V-TWIN PRODUCT GROUPS

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16-0011

16-0098

16-1070

DIY Touring Tool Kit

• For 1999-2013 models will fit in a kidney shaped tool box.
Includes rider tools and service tools for the rider-mechanic.

VT No.	Fits
16-0011	1999-13
16-0098	2014-16
16-1070	2017-up

Prop 65

The California Office of Environmental Health Hazard Assessment is establishing this website to provide the public with information on chemicals, products and locations often associated with Proposition 65 warnings. These warnings inform Californians about their exposures to chemicals that cause cancer, birth defects or other reproductive harm.
https://www.p65warnings.ca.gov/

49-3503

49-3504

Saddlebag Lids

- Lids are plastic with a smooth finish and ready for paint.
- Lids come individually or as a pair.
- Lids for are injection molded black plastic.

49-2738

49-2737

49-2725

49-2734
Right Lid

49-2735
Left Lid

49-2730

49-2703 Left Lid

49-2702 Right Lid

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

VT No.	OEM	Item	Finish	Fits	Note
2014-up					
49-2734	90201108	Right Lid	Black	FLT 2014-up	With speaker cutout
49-2735	90201109	Left Lid	Black	FLT 2014-up	With speaker cutout
49-3503		Right & Left Set	Black	FLT 2014-up	With speaker cutout
49-2737	90200411	Right Lid	Black	FLT 2014-up	Without speaker cutout
49-2738	90200413	Left Lid	Black	FLT 2014-up	Without speaker cutout
49-3504		Right & Left Set	Black	FLT 2014-up	Without speaker cutout
1993-2013					
49-0499		Left and Right Set	Primed	FLT, FLHT 1993-13	With speaker cutout
49-2730	90756-93	Left and Right Lid Set	Primed	FLT, FLHT 1993-13	Without speaker cutout
49-2705	90757-93	Left Lid	Primed	FLT 1993-13	Without speaker cutout
49-2704	90756-93	Right Lid	Primed	FLT 1993-13	Without speaker cutout
1985-1992					
49-2725		Left and Right Lid Kit	Black	FLT 1985-92	With gasket and hinges
49-2703	90757-85	Left Lid	Black	FLT 1985-92	Plastic, hole for lock
49-2702	90756-85	Right Lid	Black	FLT 1985-92	Plastic, hole for lock

49-2759

15-0580

49-2506

- All pieces are constructed of black fiberglass, ready for primer and paint, if desired.

FLT/FLHT Saddlebag Lid Set

- Lids are sold as a set

VT No.	Item	Finish	Note
1979-1984			
49-2759	Left and Right Lid Set	Black	With gaskets
15-0580	Saddlebag Gasket		Self Adhesive Backing, pair
49-2506	Hinge Kit		includes hook, and rivets for both right and left side
49-0618	Lock Set		Lock Hook Assembly

Saddlebag

49-3506

49-0535

49-3507

49-0535

49-3507

3” Stretched Saddlebag Kit.

• Includes bags, lids, face plates, locks and mounting hardware.
• Bags are injection molded and have a smooth inside and outside surface. Bottoms are 2” deeper in th front, 3” deeper in the rear and have cutouts on both bags for dual exhaust.

VT No.	Fits
49-3506	1993-2013 FLT
49-3507	2014-up FLT

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

Saddlebag LED Lamp Kit

• This wrap-around Side Marker Light Kit adds light to the lower edge of the saddlebags. Available with red lens, the bright band of LED lamps is housed in a chrome frame that hugs the bottom of the saddlebag. The low-profile self-adhesive lamps can be installed on models equipped with standard-length saddlebags, and are compatible with optional saddlebag guard rails. Easy to install kit includes left and right lamp and quick-disconnect wiring harness.
• Fits 2014-later Touring models with hard saddlebags. Not compatible with models equipped with Stretched Saddlebags.

VT No. 49-0000

Black Saddlebag Bottom Set

• Constructed from a black PVC material, ready for primer and paint!
• Locks and hinges not included. Bags will accept OE or V-Twin lids and related hardware, available separately.
• All pieces are constructed of black fiberglass and reinforced FRP plastic, ready for primer and paint. FRP is made up of Polyphenylene oxide/Polyamide alloy.

VT No.	Fits
49-0535	1985-1992

49-2679

49-2680

Saddlebag Tool Tray Set

• Made of ABS plastic. Trays cover the length and width of the saddlebags.
• Easily lift the tray out with one hand when needed.

VT No.	Fits
49-2679	1993-2013
49-2680	2014-up

49-3505

Deep Saddlebags

- Injection molded for smooth inside and outside surfaces.
- Full set includes left and right sides, lids and bottoms.
- Bottoms have indents for muffler body on the under side with a slight curve down towards the rear.

VT No.	Item	Fits
49-3505	Full Set, Tops & Bottoms	FLT 1993-2013
49-2667	Bottom Set	FLT 1993-2013
49-0723	Liner Kit For Bags	FLT 1993-2013

49-3500

49-0535

Black Replica Saddlebags

- Plastic with a natural finish, ready for primer paint.
- Saddlebags are manufactured of FRP, fiberglass reinforced plastic.

VT No.	Item	Fits
49-3500	Full Set, Tops & Bottoms	FLT 1993-2013
49-2712	Right Bottom	FLT 1993-2013
49-2713	Left Bottom	FLT 1993-2013
49-0535	Right & Left Bottom Set	FLT 1985-1992
49-2714	Right Bottom	FLT 1985-1992
49-2715	Left Bottom	FLT 1985-1992

49-1135

Stretched Saddlebag Bottom Set

- Includes right and left side with black unfinished surface.
- This saddlebag set is a perfect fit with all mounting holes that match stock locations, may re-use stock hardware for a true bolt-on experience. All mount holes are pre-drilled in stock location and pre-fit for the ease of installation.
- The bottoms are 2” deeper in the front than stock and 3” deeper in the rear, which gives these the stretched look.
- Designed for models with dual exhaust.
- Complete hinge, latch, and hardware kit is available separately for Road King riders looking to keep stock bags complete or for converting from leather covered bags. Order lids separately.

49-1135

49-1135

VT No.	Item	Fits
49-2518	Black ABS Plastic Bottom Set	FLT 1997-13
49-1135	Black Stretched Bottoms	FLT 2014-up
49-0749	Liner Kit; Includes liners for bags and lids	FLT 2014-up

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

Side Cover

49-2719

49-2719 Installed

49-2719 Installed

Wyatt Gatling Contour Side Cover Set

- Made of formed FRP plastic.
- Features a clean contoured look that flows back to the saddlebags and have more surface area than stock side covers for continuation of your paint scheme.
- These side covers will compliment our stretched saddlebags or stock saddlebags. Fit all FLT, FLHT, FLHR and FLHX models.

VT No.	Fits
49-2719	1997-2008
49-2720	2009-2013
49-2721	2014-up
49-1783	Mounting Pins, 10 pk
37-0900	Mounting Grommet, 1997-07, 10 pk
37-0903	Mounting Grommet, 1997-07, 6 pk
37-0901	Mounting Grommet, 2008-14, 10 pk
37-0902	Mounting Grommet, 2008-14, 6 pk

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

49-2720

49-2721

49-1783 37-0900 37-0903

Bertha Leather Saddlebag Set

- Features full leather construction with fringe and ½" chrome spots.
- Feature fiberglass backing and shock clearance.

VT No.	Fits
48-3183	1993-14

American Dresser Patch Set. VT No. 48-0247

49-0874

49-0900

Fits 1993-2013 FLT

Saddlebag hardware kit with left and right latch assembly set, includes bail head studs.

49-1271

Fits 1993-2013 FLT

49-0081

Saddlebag Hardware Kits

VT No.	1993-2013/Note
49-0874	Includes Bag Mounting Hardware; No Lid Hardware
49-0900	Includes Lid Hardware
49-1271	Includes Chrome Face Plates
49-0081	Include Release Pins and Latches
49-0095	Includes Lid Hardware
49-0856	Lid Hardware Only
VT No.	**2014-up**
49-1279	Screw Kit
49-1245	Hardware Kit with handles
49-0720	Saddlebag Liner Kit for Stock Type Bags

49-0095

49-0856

49-1279

49-1245

Saddlebag Liner Kit

49-0720

Saddlebag Lock Kit

- Fits 2014-up.
- Includes 4 screws & 4 lock tabs.

VT No. 49-1421

Universal Saddlebag Kit

- Features random key code for use with vinyl or leather soft side saddle-bags.

VT No. 49-1420

49-1200

49-1201

49-1202

49-1296

Saddlebag Lid Latch Assembly

VT No.	Item	
49-1200	8” Latch Assy, Black Set	FLHTR 2014-up
49-1201	8” Latch, Black, Right Only	FLHTR 2014-up
49-1202	8” Latch, Black, Left Only	FLHTR 2014-up
49-1296	Latch Repair Kit	FLHTR 2014-up

Saddlebag Hardware

49-0885

Saddlebag Parts

• For 1979-up

VT No.	Item
1979-92	
49-2506	Hinge Kit, 90746-79
15-0580	Lid Gasket Set
1993-2013	
49-0723	Felt Liner Kit for Stretched Type Bags
49-0724	Key and Lock Kit
49-1005	Key and Lock, Black, pair
15-0581	Lid Gasket
49-0081	Hardware Left/Right Latch Kit
49-0095	Hardware/without Latch Set
49-0886	Stainless Steel Lid Wear Plate Set, 4 piece
28-0447	Rubber Mount Bumper Set
37-0981	Bracket Nut Set
49-0729	Lock and Key Kit
49-0882	Saddlebag Latch Set
49-0885	Reinforcing Lid Backing Plate Set
49-0887	Saddlebag Cover Tether and Plate Set
2014-up	
49-1262	Mount Isolator Set
49-1263	Strike Set
49-1264	Handle Seal Seat
49-1265	Tether Set
49-1266	Handle Kit, Chrome
49-1296	Handle Latch Repair Kit
49-1267	Bail Head Stud Set
49-1268	Hinge Kit
49-1269	Cover Gasket
49-1270	Lock Set
49-1200	8” Black Latch Set (FLHTR)
28-0956	Saddlebag Bumper Set

16-1610

16-1610 in use!

Saddlebag Latch Rivet Tool

• Gives secure fastening of rivets while providing a clean look.

VT No. 16-1610

37-0566

37-0567

Fiberglass Saddlebag Rivets, pack of 50.

VT No.	OEM	Length
37-0566	90965-63	5/16”
37-0567	90966-67	1/4”
37-0568	90967-64	3/8”

49-1269

49-1262

49-1264

49-1005

49-2506

49-1268

49-1265

49-1266

49-0724

49-0729

49-1267

28-0956

37-0981

28-0447

49-1270

15-0580

15-0581

49-1263

49-0886

49-0882

49-0723

49-0720

Saddlebag Liner Kit

VT No.	Fits
49-0723	1993-13 FLT
49-0720	2014-up FLT

50-1135

50-1136

49-0468

49-0469

50-1196

50-1201

50-1197

Saddlebag Filler Panels

• Panels fill in the gaps between the fender and the rear of the saddlebags, hiding the saddlebag mounting brackets.
• Available in chrome or gloss black finishes and smooth for bikes without a saddlebag guard or slotted for bikes with saddlebag guards.

Chrome	Black	OEM	Year	Type
50-1135	**50-1136**	45898-98C	1993-08	Smooth
49-0468	**49-0469**	91614-10	2009-13	Smooth
50-1196	**50-1201**	90200873	2014-up	Smooth
50-1197		90200875	2014-up	Slotted
	50-1202	90200874	2014-up	

48-0582

48-0583

48-0812

48-0813

Replica FLH Windshield Bag. • Fits 1960-84 FL

Gold Trim	Silver Trim	Color
48-0582	**48-0812**	White
48-0583	**48-0813**	Black

42-1108
42-1107

Saddlebag Filler Panels

• Fit 2006-2008 FLHX.

VT No.	Finish
42-1107	Chrome
42-1108	Raw

51-0480

Chrome Saddlebag Support Set

• Left and right set used when saddlebag trim set are not used to create a cleaner custom appearance.

VT No.	Fits
51-0480	FLT 2009-2013, 90881-09A

48-0490

48-0491

48-0492

48-0493

48-0494

48-0495

48-0496

48-0497

Pewter Emblems with adhesive backing.

VT No.	Size	Style
48-0490	4” x 3”	Skull with sickle
48-0491	3” x 1”	5 Skulls
48-0492	2” x 3”	Grim Reaper
48-0493	1.5” x 2.5”	Skull
48-0494	2.5” x 2.5”	Maltese Cross with Skull
48-0495	1.5” x 1”	Skull
48-0496	3” x 1”	Winged Skull
48-0497	5” x 2”	Bat Wing

48-1389 48-1392 48-1390 48-1391

48-1387 48-1385 48-1388

Fender Ornaments. Available in skull or boar style.

Patina	Antique-Silver	Chrome	Black	Style
48-1389	**48-1392**	**48-1390**	**48-1391**	Skull
48-1387	**48-1386**	**48-1385**	**48-1388**	Boar

Saddlebag Hardware

49-2508

49-2508 Installed

49-0791

49-1433

31-1562

49-0532

49-1267

49-1724

50-1205 Installed

50-1205

Saddlebag Guard Kit

• Includes rail set (right and left) & mount brackets.
• Brackets are 15% thicker than stock for added support to prevent breakage.

Chrome	Black	Item	Fits
49-2508		Kit	FLHT, FLHR 1997-08
50-1203	**50-1205**	Kit	FLHT 2008-13
50-1206		Kit	FLH 2014-up
49-0791	**49-1433**	Brackets	FLT 1979-13
31-1562			Repair Brackets, FLT 1979-2013
49-0532		Brackets	FLT 1979-2013, Heavy Duty
49-1724		Brackets	As Above, Forged Alloy
49-1267		Bail Head Fastener Stud Set, 2014-up	

50-0959

Chrome Saddlebag Trim Rail Kit

• Accents FL saddlebag top covers and offers protection from scratching. Fits 1987-up.
VT No. 50-0959

49-0798

49-1436

49-1437

51-0480

51-0482

Lower Saddlebag Guard Sets

• Eliminate the rear saddlebag guard for a sleek, custom appearance. The kit replaces the loop saddlebag guard with a bolt-on chrome plated support leg.
• Left and right saddlebag guards with a chrome finish.

Chrome	Black	Fits
49-0798	**49-1436**	FLTR 2004-08, FLHRS 2004-08, FLHRX 2006-08
	49-1437	2009-13 FLHX, FLT
51-0480		2009-13 FLHX, FLT
51-0482	**49-1439**	2014-up FLHR, FLHTC, FLHK

50-0873

50-1518

Saddlebag Guard Eliminator Brackets

• Go from the frame to the lower support bracket and replace the saddlebag guards and upper saddlebag rails.

Chrome	Black	Fits
50-0873	**50-1518**	FLT 1997-2008

50-1113

Chrome Saddlebag Rail Set

• Includes four chrome pieces to replace original.

VT No.	Fits
50-1113	FLT 1993-2008

Saddlebag Face Plate

42-1117

42-1100

42-1104

42-1126

42-1064

42-1130

42-1111

42-1128

42-1127

42-1098

42-1129

42-1131

42-1163

42-0176

42-1099

42-1097

49-0883

42-0365

42-7103

42-0179

49-0867

42-0180

42-1181

42-0365

Saddlebag Face Plate Set

• Fit 1993-2013 FLT

Style	Chrome	Black
Plain Winged	42-1099	42-1117
Flame Winged	42-1100	—
Billet Winged	42-0176	42-0179
Ball Milled Winged	42-1104	42-1126
Perforated Winged	—	42-1163
Speed Line	42-1064	—
Contour	42-1130	—
Perforated	42-1111	—
Carbon Fiber	—	42-7103
Smooth with reflector	49-0867	—
Flame	49-1013	—
Louvered	42-1128	—
Milled	42-1129	—
Ball Milled	42-1131	—
Finned	42-0180	—
Swiss Cheese	42-1097	42-1127
Flair	42-1098	—
Chrome Face Plate	49-0883	42-1181
Kit; includes flame insert	42-0365	—

49-1281

49-1282

42-1162

42-1165

49-1011

49-1012

2014-up Saddlebag Latch Cover Set

Chrome	Black	Style
49-1281	49-1282	Edge Cut
42-1162	42-1165*	Stock Type without reflectors
49-1011	49-1012	Smooth with cuts

***Note:** Die Cast metal

Wyatt Gatling Saddlebag Face Plate Insert Set

• For 1993-2013

VT No.	Fits
49-1013	Black Flame
48-1197	Chrome Flame
33-0221	Reflector Set Only

49-1013

48-1197

33-0221

Tour Pack

33-1187

33-1188

33-1189

Aurora Tour-Pak® Accent Light Kit

- Available with smoke, clear, or red lenses; lighted with long-lasting red LED boards.
- Replaces the original chrome insert
- Includes all the necessary installation hardware.
- Fits 2006-up FLHT, FLHTCU

VT No.	Item
33-1187	Red Accent light
33-1188	Smoke Accent light
33-1189	Clear Accent light

49-0002

Tour-Pak Rear Taillamp Trim Kit

- Features a mirror chrome finish

VT No.	OEM	Item	Fits
49-0002	53000329	Tail Lamp Trim	FLHTCU 2014-up

49-0782
Installed

49-0554 **49-0782**

Chrome Touring Luggage Pack Latch Kit

- For touring pack and saddlebags.
- The kit includes catch and spacer plate plus the screws for installation.

VT No.	Fits
49-0554	1995-05 FLT
49-0782*	2006-13 FLT ***Note:** Includes screws for easier mounting.

42-1744 **42-1745**

Chrome Tour Pak Speaker Trim Set

- Mounts directly over the stock speaker grills.
- Will not work with boom high performance speakers

VT No.	OEM	Fits
42-1744	74584-99	1998-13 FLHTCU, FLHTK, FLHTCUG
42-1745	61400194	2014-up FLHTCU, FLHTK, FLTRU

42-0148 **42-0149**

Tour-Pak Lock Cover

- Fits 1988-2013 FLT

VT No.	Finish
42-0148	Chrome
42-0149	Black

37-9136

50-1216

50-0683

49-0890

49-0554

49-1285

49-1006

49-1283

15-0583

Hardware for Touring Pack

- Sold as latch kits that include both rear latch kits that include both front and rear latches for single complete installation
- Latch required to be ordered in a quantities of two for complete installation.

VT No.	Item	Fits
37-9136	Latch, Chrome	FLT 1995-06
37-9774	Latch Spacer Set	FLT 1985-06
37-0352	Latch, Chrome	FLT 1995-06
49-0893	Latch, Black	FLT 1995-06
49-0554	Latch Kit, Chrome	FLT 1999-13
49-0782*	Latch Kit, Chrome	FLT 2006-13
49-0890*	Latch Kit, Black	FLT 2006-13
50-1216	Hinge Set, Chrome	FLT 1988-13
50-0683	Hinge Set, Black	FLT 1988-13
49-1006	Lock & Key Kit	FLTR, FLHTC, FLHT, FLHR FLHX 1992-13
49-2744	Hardware Kit	2006-13
15-0583	Gasket	1997-up
49-1285	Hardware Kit	2006-13
49-1283	Tether Cable Kit	1991-up
49-1284	Latch Kit	1997-13

***Note:** Includes screw for easier mounting

Lamp Lens Sets for Tour Pak

- To be attached to the sides and taillamp of the Tour Pak.

Tour Pak Side Marker Lamp Lens Set fits 1979-05 FLHT, FLHTC, FLHTCU.	
33-1201	Red
33-1202	Smoked
Tour Pak Tail Lamp Lens Set fits 1989-13 FLHTCU, FLHTC.	
33-1206	Red
33-1207	Smoked
33-1208	Clear

49-2746

49-2666

Touring Pack

- Fits 2006-13 FLT

VT No.	Item
49-2746	Top and Bottom Set
49-2665	Bottom
49-2666	Top
49-2747	Trim Kit, Chrome

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

33-1201

33-1202

33-1206

33-1207

Luggage Rack

50-1523 Installed

Note: Racks are designed for loads of 10 pounds or less!

50-1523

50-1185

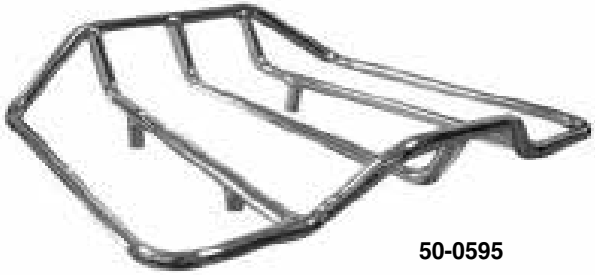
Chrome Streamlined Luggage Rack

• Flows with the long and lean lines of your ride.
• The rails and arched fender support with hidden hardware gives the appearance of a floating rack design.

VT No.	Fits
50-0679	FLHX 2006-08, FLHT 1999-05, FLHR 1999-08

Chrome Luggage Racks for Tour Paks

VT No.	Style	Fits
50-1523	Standard	All King and Chopped lids.
50-1185	Stealth	FLHR 2008-up King, Chopped, Razor lids



50-0595

50-0101

50-0596

50-0304

Chrome Luggage Racks.

VT No.	Fits	Year
50-0595	Side Car	1967-2011
50-0596	Tour Pack	1979-up

Air Deflectors

• Fit the mid frame section of Touring models below the rider seating area to direct engine heat away
• Does not fit 2001-07 with adjustable rider backrest

VT No.	Year
50-0101	2001-07
50-0304	2009-up

50-2074

50-2075

Retro Luggage Rack

• Fits FLHR with solo seat.

VT No.	Year
50-2074	1998-up
50-2075	1989-97

50-2021

Contour Fender Racks

• Feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No.	Year	Model	Rack Size
50-2021	1998-up	FLHR	11” x 6”

49-0304

49-0951

49-0832

49-0304 Installed

49-0832 Installed

Old Style Luggage Rack

• Replica of 1940’s accessory, contours all rear fenders 1934-up.
• Great for attaching thro-over saddlebags.
• Does not interfere with post mounted buddy or police seat.

VT No.	Finish
49-0304	Polished Replica
49-0951	Chrome Replica
49-0832	Black Replica
37-2096	Chrome Screws, 4 pack, 5⁄16”-24 oval head slotted

50-1526

50-1513

50-1558

50-1559

31-1304

50-1512

31-1315

50-1641

Detachable Solo Luggage Rack

• Order hardware separately.

VT No.	Item	Year
50-1526	Docking Hardware, replaces 53803-06	1997-08
50-1513	Docking Hardware, replaces 53804-06	1997-08
50-1558	Rotary Latch Kit, chrome, OEM 12600036	
50-1559	Rotary Latch Kit, black, OEM 12600036	
31-1304	Bushing Set (2), wide style, rubber between chrome ends	1996-up
50-1512	Stainless Steel Bushing Set (4)	1996-up
31-1315	Bushing Set (2), rubber installed between chrome ends	1996-up
50-1641	Detachable Docking Hardware Kit	2013-17

Back Pads

47-0004 47-0005 47-0006

47-0836 47-0839

47-0845 47-0846 47-8654

Black Back Pads

VT No.	Item	Size	OEM
47-0004	Driver Backrest	11⅝" x 11¾" x 7"	52914-09A
47-0005	Passenger		52000133
47-0006	Passenger		51770-09
47-0836	Backrest		52924-98B
47-0839	Backrest		51132-98
47-0840	Passenger		
47-0845	Backrest	8¾" x 7" x 2⅝"	
47-0846	Passenger	7½" x 3" x 6½"	52300364
47-0849	Comfort Stitch Tour-Pak		
47-8654	Backrest, 1977-84	14" x 10¼" x 2"	Early

47-0753 47-0846 47-0845

Sissy Bar Pads

VT No.	Item	Size
47-0753	Driver Backrest	5½" x 2¾" x 1½"
47-0846	Passenger	7½" x 3" x 6½"
47-0845	Passenger	8¾" x 7" x 2⅝"

Black Tapered Backrest Pad

• Features a single button.

VT No.	Size
47-0848	Top Width: 3½", Bottom Width: 4¾", Height: 5¾"

Flatlander Mini Seat Pad Back Rest

• Measures 5½" wide x 3" tall x 1⅛" thick.

VT No.	Fits
47-0753	All models with a short sissy bar

Pillow Passenger Pad

• 13" tall and fits stock seat rails on 1977-85 FLH-FLT-FLHT.
• Available in pillow style Naugahyde to match factory style seats.
• Includes bushings and washers.
VT No. 47-8654

47-0348 47-0349 47-0347

47-0612

Stick-On Rear Passenger Pillion Pad

• In vinyl with suction cups. For custom applications.

VT No.	Size
47-0348	9" x 6" x 2⅜"
47-0349	9" x 5¾" x 2⅜"
47-0612	10" x 7" x 2"
47-0347	9" x 6" x 3"

Smooth Look Short Passenger Backrest Pad

• Features a slim profile that provides additional room for your passenger while the low height continues the long and lean profile of your bike.
• Smooth top-stitched pad complements most seating surfaces. Easily attaches to short-type uprights.
• Includes chrome mounting bracket.
• Fits short detachable passenger sissy bar upright **VT No. 50-0032, 50-0049 or 50-1694**. • For 2009-up FLT

VT No.	Size
47-1962	10¾" x 1¾" x 6⅝"

50-0033 50-0034 50-2007

Detachable Sissy Bar & Docking Hardware

VT No.	Finish	Fits
50-0031*	Chrome	Std Height, 2009-13
50-0050	Black	As Above
50-0032*	Chrome	Short Detachable Sissy Bar, 2009-13
50-1684*	Chrome	8½" Short Detachable Sissy Bar, 2018-up
50-0008	Chrome	12¾", 1997-08 FLHR, FLHT, FLHX, FLTR, 2006-08 FLHTC w Rack Kit & Dock HW
50-0009	Black	As Above
Docking Hardware		
50-0033	Chrome	4 Point Docking Hardware, 2014-up
50-0034	Black	4 Point Docking Hardware, 2014-up
50-2007	Chrome	4 Point Docking Hardware, 2009-13

***Note:** Requires separate purchase of Docking Hardware

31-9901 31-9902

Driver Backrest Mounting Kit

VT No.	Item
31-9901	2009-up
31-9902	1998-08

50-0820 42-0156

Sissy Bar Inserts

- Featuring brass and chrome finishes as noted.
- Inserts mount with screws to cross bar.

VT No.	Style
50-0820	Chrome Maltese
42-0156	Brass Eagle "Live to Ride"

Rigid Mount Sissy Bar Side Straps and Round Bar Backs

- For 2014-18 FLT
- Accept 11" wide sissy bar top
- Non-detachable type
- Fits 2014-18 FLHR, FLHRSE, FLHX, FLTRX, FLTRXS

Side Strap	Back	Finish
50-1561	**50-1574**	Black
50-1565	**50-1575**	Chrome

50-1557 50-1556

Rigid Round Sissy Bar Straps and Backs

- For 1997-13 FLT
- Order top and straps separately.

Fitment	Side Strap	16" Back	11" Back	Sissy Bar Handrail	Width
97-08 FLHR	**50-1556**	**50-0811**	**50-0815**	**50-0819**	8¾"
			50-0322*		8¾"
09-13 FLHR	**50-1557**	**50-0811**	**50-0815**	**50-0819**	8¾"

***Note:** 9/16" diameter round bar

Seat

Passenger Seat Handrail

• Fits passenger seat area and mounts as stock. OEM No. 52400090.

Chrome	Black	Item
50-0727	**50-0728**	Handrail
26-0872		Seat Handrail Cover Set

Chrome Seat Handrails

• Fit behind driver seat area and mount as stock.

VT No.	Fits
31-0611	FLT 1999-2005
31-0943	FLT 2009-up Except FLHTCU & TG

Solo Seat Mount Kits

• Include “Tee” bracket, 2” springs and strut bars for rigid mounting.

• VT No. 32-9052 utilizes a center spacer for spring. Kits accept standard size police solos such as VT No. 47-0226. Bracket. VT No. 31-0177 required to mount buddy seats on these kits which is not included

VT No.	Year	Item
31-9052	1997-07	Kit
42-0708	1997-07	Black Cover

47-0835 Installed

47-0885

47-0886

47-0835

Wyatt Gatling Saddle Solo Seat

• Frame mounted solo seat has Naugahyde covering.

VT No.	Fits
47-0885	1996-03 FLT
47-0886	1996-03 FLHR
47-0835	2008-up FLT, Wyatt Gatling

Black Frame Cover

• Installed between the solo seat and the frame.

VT No.	Fits
42-0707	FLT 1997-up

50-0622

50-0623

Tie Down Bracket Kit

• For 2014-up Touring models, except Road Glide, Road King and Trike models.
• Simplifies the process of securing your bike to a trailer or lift. These stylish brackets mount cleanly to the front fork cover to connect tie down straps.
• Moving the tie down point from the handlebar to the triple tree area reduces wear on the handlebar bushings and ensures a consistent easy to access mounting point.
• Includes mounting hardware.
• Fits 2014-up FLHT, FLHTCU, FLHTK, FLHX

Chrome	Black	OEM#
50-0622	**50-0623**	93500011

Chrome Tie Down Brackets

• Mount to the front fork cover and provide a secure point to attach tie downs.
• Fit 1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.

VT No. 31-0025

42-9999

42-9998

Windshield Trim

• Four accent slots, includes stainless steel mounting hardware.

VT No.	Item	Finish
42-9999	1996-2013 FLH, FLHX	Polished
42-9998	1996-2013 FLH, FLHX	Stainless

Fairing Edge Light Kit

• Adds forward-facing white LED accent lights to the front profile of your bike. Formed to follow the contour of the batwing fairing, the slim strip of lamps adds a strong visual element to the shape of the Electra Glide® model. The electrifying appearance gets you noticed, and the smoked housing conceals the lights and blends into the background when switched off. Simple plug in connections with no cutting or splicing of the wires required. OEM# 68000104.
• Fits 2014-up FLH, FLHTCUTG, FLHX, FLHTCU

VT No. 33-1678

51-0751

50-0752

33-1722

34-0049 **34-0052**

42-0235

Fairing Shell Only

VT No.	Item
51-0751	Shell Only, FLHT, 1996-13
50-0752	Shell Only, FLHT, 2014-up
34-0049	Mirror Block Plate Chrome
34-0052	Mirror Block Plate Black
33-1722	FLT vent trim kit includes door, clip & gasket. 2014-up
42-0235	Split windshield trim, black finish, 2 pieces 2015-up FLTR
15-0819	Gasket

49-0826

49-0809

Air Duct Bezel.

VT No.	Finish	Years
49-0826	Chrome	2014-up
49-0809	Black	2014-up

Fairing

42-9960

42-9995

Chrome Lower Fairing Trim

• Perfectly formed to cover cracked or peeling decals.

VT No	Year
42-9960	FLT 1986-95
42-9995	FLT 1996-13

Tinted Radio Cover

• Protects aftermarket radios from the elements, and fits in the factory dash opening rather than the radio mounting surface. The radio cover is UV stable and scratch resistant. The O-ring seal creates a water tight fit.

VT No.	Fits
42-0009	1996-2013 FLHT, 1996-2013 FLHX.

51-0420

51-0421

Dark Smoke Fairing Deflector Set

VT No.	Fits
51-0420	FLH 1996-2013, FLHX 1996-2013
51-0421	FLH 2014-up, FLHX 2014-up

39-0702 39-0703 39-0700 39-0704

Instrument Gauge Bezel Cover

• Take just seconds to install and add beauty to your dashboard. Available in chrome or black finish. Include adhesive tap for easy press in place installation. ****Note:** Cover fits 2" diameter gauge. ***Note:** 39-0702 is sold as each and 39-0703 is a set.

Chrome	Black	Fits Gauges	Years/ Models
39-0702*	39-0703*	Speedo & Tach	1996-99 FLHT, FLTR
39-0700	39-0701	Speedo & Tach	FLHT 2000-2013 FLHT, FLHR, FLTR
39-0704**	39-0705**	Volt, Air Temp Fuel & Oil Pressure	1986-13 FLHT, FLHX, FLTRX, FLHTCUTG

42-9997

42-9996

Inner Fairing Trim Kit includes complete chrome trim for dressing all gauges, radio faceplate, and speakers, and a gloss black dash fascia. Easy to install with self-adhesive backing. Fits 2014-up FLHX, FLHT.

42-9997	Inner fairing trim kit	61400199

Inner Fairing Trim Kit includes complete chrome trim for dressing all gauges, radio faceplate, and speakers. Easy to install with self-adhesive backing. Fits 2015-up FLTR.

42-9996	Inner fairing trim kit	61400296

50-0010

49-0736

49-0737

Chrome Inner Fairing Speaker Grill Set

VT No.	Fits	Type
50-0010	FLT 2000-13	Milled Slots
49-0736	FLT 1996-13	Crossbar
49-0737	FLT 2014-up	Crossbar

Ignition Switch Cover Set

• Fits 1996-09 FLHT-FLHTCU and FLHX Touring models.

VT No. 42-0166

12V Receptacle

• For cell phone, MP3 player or lighter.

VT No. 32-0845

50-0278

50-0279

Heavy Duty Inner and Outer Fairing Support Bracket Set.

• Made with thicker grade steel to eliminate breaking, which is a problem on all Touring models.
• Each set has one left hand and one right hand support bracket included. Note: Hardware is not included. Fits all 1996-2013 FLHT and FLH models.

VT No.	Type
50-0278	Inner Support
50-0279	Outer Support

FLT Upper Fair Bracket Repair Kit

• Repairs both left and right upper fairing bracket without removal of upper bracket from motorcycle. Kit includes left and right brackets and hardware.

VT No. 31-0344

50-0616 50-0617

Fairing Support Kit

• For 2015-up FLTR Road King models
• Available in chrome or gloss black finish
• Clamps to engine guard

VT No.	Fits
50-0616	2015-up FLTR Chrome
50-0617	2015-up FLTR Black

Factory Spare Parts Book

VT No.	OEM	Fits
48-0718	99456-03	2003 FLT

42-1746 42-1747

Road Glide Windshield Chrome Trim

• Machined from billet and chrome plated these trim sets add a chrome accent to the center and sides of fairing.
• The center trim will fit with original side trim (except on CVO models). Side trim kit designed to be used with 42-1745 center trim kits.
• Fits 2015-up FLT

VT No.	Item
42-1746	Center trim
42-1747	Side trim

42-0235

42-0007

Road Glide Split Windshield Trim

• This easy to install 2 piece trim kit adds a speed-stripe accent to the base of the windshield. Tapered from the leading to the trailing edge, the glass-smooth trim features counter bored mounting holes and flush-mount hardware for a clean elegant look. Kit includes left and right trim installation hardware.
• Fits 2015-up FLTR

Chrome	Black	OEM
42-0007	42-0235	57400299

51-0050 51-0051

51-0052 51-0053

Chrome Fairing Support Bar

VT No.	Fits
51-0050	FLTRX 2010-2013
51-0051	FLTR 2009
51-0052	FLTR 2004-2008
51-0053	FLTR 1996-2003

Windshield

51-0242

51-0302

Heavy Duty Windshield

• By National Cycle are wide frame windshields with 41 mm forks.

VT No.	Tint	Height Range	Fits
51-0242	Light	20" to 21½"	FLHS 1993-up
51-0302	Light	14½" to 15¾"	FLH 1977-93

33-0540

51-0327

1980-92 FLT Headlamp & Spotlamp Kit

• Includes chrome ABS headlamp housing, 7" round lamp unit and complete spotlamp kit and turn signals.

VT No.	Item	Fits
33-0540	Kit	1980-92
51-0242	Windshield	1993-up
31-0438	Bracket for Shield	1979-93
33-2036	Spotlamp Kit, OEM# 57953-92T	

31-0438

Chrome Windshield Bracket Kit

• For use with a chopped style windshield

VT No.	Fits
31-0438	FLHS 1977-84

50-1008

Chrome Windshield Deflector Set

• Mounts onto fork brackets.

VT No.	Fits
50-1008	FLHT 1985-13, FLT 1985-13, FLHR 1985-13

Chrome Windshield Mounting Bracket Kit

• Replaces 58069-93 right and left brackets to fit 1987-92 FLHS and 1983-92 FLHTC. Hardware included.

VT No. 31-0458

51-0328

51-0329

51-0304

51-0305

51-0327

51-0350

National Cycle Repl. Windshield Screen

• For models with fairings, height and tint as noted.

VT No.	Style	Height	Fits
51-0328	Tinted	14"	1996-13 FLT
51-0329	Smoked	10"	1996-13 FLT
51-0304	Clear	12"	1986-95 FLHT
51-0305	Tinted	6"	1986-95 FLHT
51-0327	Clear	Stock	1996-13 FLHT
51-0350	Clear	Stock	1997-up FLHR

51-0311

51-0308

51-0309

Replacement Windshield Window

• Fits National windshields.

VT No.	Fits	
51-0311	FLHS 1993-up	Clear
51-0308	FLHS 1993-up	Blue
51-0309	FLHS 1993-up	Black

Chrome Windshield Bracket Kit

• Replaces OEM 57951-92 for 1986-up FLST, 1987-up FLSTF and 1988-up FXSTS.

VT No. 31-0437

31-0458

National Cycle Wave QR Windshield

• Manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately.
• 10.50" (26.7cm) 18.00" (45.7cm)
*Note: Will not work with spotlight bar

VT No.	Fits
51-0281	1994-16 FLHR Road King
51-0281	1998-14 FLHRC Road King Classic
51-0281	2004-07 FLHRS Road King Custom
31-9946	Mounting Hardware

51-0417

FLHR Replacement Polycarbonate Shield

• Features pre-drilled mounting holes for use with stock mounting hardware and is 33% thicker than original wind-shield Available 13¾" tall dark tint. Fits 1994-up FLHR.

VT No. 51-0417

51-0422

Black Windshield Deflector

• Adds a touch of chrome to the Mid-Frame Air Deflectors.
• Blend the look of chrome from the engine and help make the deflectors integrated with bike.
• Mounts to the frame below the seat for rider's comfort in the heat. The mounting hardware, the thumb screw, must be ordered separately.
• Fits 2009-up FLT and Trike models equipped with Mid-Frame Air Deflectors.

VT No. 51-0422

51-0426 **51-0425**

12" Wind Splitter Windshield

• A great look for all Touring models
• Shaped for the perfect combination of effective air flow management and style. The sweeping design complements the shape of the fairing and the inner dash panel and adds height over a traditional low-profile wind-deflector in the center where it counts.
• The shape decreases wind noise and improves the ability to hear the motorcycle's sound system.

VT No.	Fits
51-0425	2015-up FLTR
51-0426	1998-2013 FLTR

51-0423

51-0424

51-0448

51-0449

10" Batwing Fairing Windshield

Clear	Smoke	OEM	Fits
51-0423	**51-0448**	57400227	2014-up FLHT, FLHX
51-0424	**51-0449**	58301-96	1996-2013 FLHT, FLHX

Windshield

V-Stream Series Windshields

For FLHT 1996-13, FLHX 1996-13		
51-0400	Clear	17"
51-0401	Clear	14"
51-0402	Dark	10¾"
51-0404	Light	10¾"
51-0403	Dark	7¼"
For FLTR 1998-2013		
51-0405	Clear	18"
51-0406	Clear	15¼"
51-0407	Dark	9¼"

51-0400

51-0401

51-0404

51-0402

51-0403

51-0405

51-0407

51-0413

51-0415

For FLHT 2014-up Electra Glide/Tri Glide and FLHX (Street Glide)		
51-0413	Light Tint	9.6”
51-0414	Light Tint	7.6”
51-0415	Dark Tint	7.6”

The typical airflow pattern of the wake from most windscreens is called a van Karman vortex. At speeds of 50-90 mph, the air swirls off the windscreen in an approximate 90-degree segment of rotation, hits the bottom of the rider’s neck on the way up, and curves off the shoulder at approximately 45 degrees.

The patented “V” shape is so quiet because it pushes this vortex out and away from the side of the rider’s head. The rider’s helmet then re-sides in still air, and the passenger’s environment is greatly improved as well.

Reduced wind noise... less turbulence... superior strength... perfect style. The VStream revolution is here!

National Cycle Wave Windsreens offer riders a custom look for baggers. Wave windsreens are Quantum Hardcoated polycarbonante for unbeat-able scratch resistance and impact strength. Available in clear, light tint and dark tint.

Wave Series Windscreen.

VT No.	Tint	Height
For FLT 1996-2013, FLHX 1996-2013		
51-0450	Dark	5¼"
51-0452	Light	7¾"
51-0454	Clear	10"
For FLTR 1998-2013		
51-0451	Dark	5¼"
51-0453	Light	7¾"
51-0455	Clear	10"

51-0450

51-0452

51-0454

51-0451

51-0453

51-0455

51-0351

51-0361

31-9946

National Cycle Switchblade Removable Windshield

- Allows installation or removal in four seconds without tools.
- Available in three sizes for three styles of riding and features 4.0 mm Lexan Polycarbonate with quantum coating in either clean or tint.
- Order mounting system separately.

SwitchBlade® Quick-Release Windshields Applications

HARLEY-DAVIDSON®

Model Name	Year	Mount Kit	2-up Clear	Chopped Tint
FLH Models (With/Without Light Bar Installed)				
FLHR Road King	1994-16	**31-9946**	**51-0351**	**51-0361**
FLHRC Road King Classic	1996-13	**31-9946**	**51-0351**	**51-0361**
FLHRS Road King Custom	2004-07	**31-9946**	**51-0351**	**51-0361**

51-0286

51-0284

51-0285

National Cycle Spartan Quick Release Windshield

- Features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame.
- Available in 16¼" and 18½" heights. Height is measured from head lamp cutout to top of shield.

VT No.	Height	Fits	Mt Hardware
51-0284	16¼"	1986-up FLST	**31-9939**
51-0285	16¼"	2006-up FXD	**31-9947**
51-0286	18½"	1986-up FLST	**31-9939***
51-0287	18½"	2006-up FXD	**31-9938**

***Note:** When installing shield with spotlight bar use 31-9938 kit

51-0447

51-0447
Installed

Screens for Windshields

- Dark Smoke Tint
- Fit 1996-up
- Batwing Style

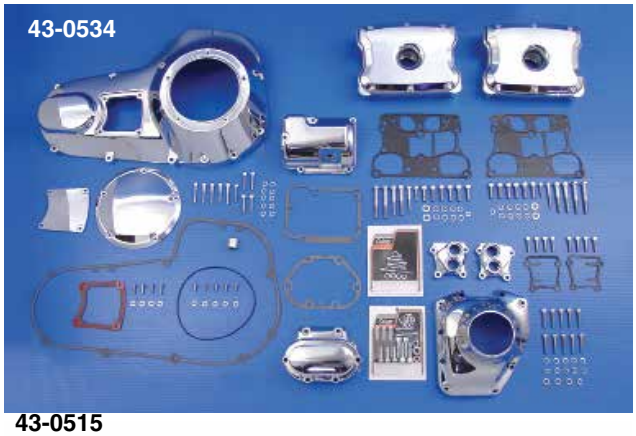
VT No.	OEM	Fits	Height	Style
51-0440	57185-05	1996-13 FLHT, FLHX	7"	Deflector
51-0441	57400205	2014-up FLHT, FLHX	7"	Splitter
51-0442	57400243	2014-up FLHT, FLHX	5"	Deflector
51-0443	57400091	1996-13 FLHT, FLHX	4.5"	Splitter
51-0444	57400204	2014-up FLHT, FLHX	4.5"	Splitter
51-0445	58207-04	1996-13 FLHT, FLHX	4"	Deflector
51-0446	57400229	2014-up FLHT, FLHX	7"	Deflector
51-0447	57164-10	1996-13 FLHT, FLHX	7"	Splitter

Lightly Tinted Heavy Duty Windshield

- For bikes with widely spaced forks.
- Offers plenty of height and width for larger riders. The height is adjustable and ranges from 20"-21½". The classic look enhances the front end of your bike. Mounting hardware is required and sold separately. **Note: D.O.T. approved.

VT No.	OEM	Fits
51-0364	58243-95	1993-up FLT.

Engine Dress Kits



43-0534

43-0515

43-0514

Chrome Engine Dress Up Kits

• Include chrome parts and hardware for installation.

VT No.	Fits
43-0534	FLT 2001-2006 TC-88
42-0692	FLT 1999-2000 TC-88
43-0528	FLT 1994-1998
43-0515	FLT 1987-1988
43-0514	FLT 1985-1986

16-2753

16-1203

Jims Flywheel Locking and Decommissioned Tool locks the flywheel in place making service procedures easier. This tool is very visible and useful to designate a bike as decommissioned. The bike will not start and clutch must be engaged in order to move bike when this tool is installed. Use on all Twin Cams 1999-up and 2017-up M-8 models.

VT No.	Fits
16-2753	Twin Cam
16-1203	M-8

9959-38T

8916-17T

Chrome Primary Cover Screw Kits

• Include all necessary screws and washers.

VT No.	Head Style	Fits
9959-38T	Knurled	FLT 1999-2006
8916-17	Allen	FLT 1985-1999

9859-20

Lower Only			
9859-20	1989-99	FLT	Chrome
9928-20-P	1989-99	FLT	Polished Allen

42-1167

42-1168

Starter Motor End Cover

• Dresses the end of the starter motor for a clean look on all 2017-up FLT models. Available with chrome or gloss black.

Black	Chrome
42-1167	**42-1168**

M-8 Valve Spring Kit with Steel Retainers

• Includes beehive style with ovate wire and steel retainers with a 4.65 lift.

VT No. 13-2087

43-0883

43-0276

43-0248

43-0232

43-0204

43-0209

Outer Primary Cover Only

- With machined components installed.
- Order screws, gaskets, and other hardware separately.

Chrome	Polish	Fits
43-0883		FLT 2007-16
43-0276		FLT 1999-06
43-0248		FLT 1999-06, Accepts a 5-hole derby
43-0232	**43-0333**	FLT 1989-93
43-0209		FLT 1985-88
43-0204	**43-0320**	FLT 1980-84
43-0204R		As Above Raw Finish

42-1376

42-1377

42-0223

42-0224

Narrow Profile Derby Covers

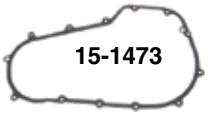
VT No.	OEM	Style	Year
42-1376	25700388	Air Flow	2016-up
42-1377	25700477	Black Air Flow	2016-up
42-0223	25700388	Chrome 5 Hole Smooth	2016-up
42-0224	25700477	Black 5 Hole Smooth	2016-up

43-0000

15-1566

M-8 Primary Cover

Chrome	Black	Fits
43-0001	**43-0000**	2017-up
15-1566	**15-1566**	2017-up Primary Gasket Kit
43-0383		2017-up M-8



15-1473

Cometic Primary Cover Gasket for M-8 models.
VT No. 15-1473

43-0294

42-0272

43-0267

43-0560

Chrome Outer Primary Cover Kits

- With or without derby covers
- Die cast stock replacement outer cover kit comes with chrome primary cover, chrome allen screws, outer cover starter bearing derby, inspection and outer cover gaskets included.

Without Derby	With Derby	Fits
43-0249		FLT 1999-2006
43-0782	**43-0294**	FLT 2007-2015
	43-0265	FLT 1994-2006
	43-0560	FLT 1994-1998
43-0341	**43-0267**	FLT 1989-1993
43-0340	**43-0272**	FLT 1985-1988

Primary Cover Gasket Kit fits 1979-1984 FLT.
VT No. 15-0011

43-0885

43-0886

Narrow Profile Outer Primary Cover

- 1” narrower than the stock outer primary that will allow easier reach to the ground and is shaped to slim the bike profile on the left side. Stock replacement for all 2015-16 FLHTCUL and FLHTKL models but can be used on all 2007-14 FLT models, but requires the purchase of 2015-up derby cover and primary gasket service gasket kit.

Chrome	Black	Fits
43-0885	**43-0886**	2007d-16

Primary Derby Cover

42-0036

42-0108

42-6070

42-0579

42-0107

42-9944

42-0747

42-0470

42-0471

42-1073

42-1086

42-1118

42-1090

42-0605

42-9965

42-0102

42-1145

42-0124

42-1387

42-1388

42-1376

42-1144

42-0632

42-0558

42-0091

42-0580

42-0578

42-0975

42-6026

42-0120

42-0481

42-7104

42-7102

42-0195

42-1373

42-1543

2016-up

42-0222

42-0223

42-0224

42-0225

42-0226

42-1376

42-1377

Style	3-Hole 1979-98	5-Hole* 1999-15	5-Hole 2016-up**
V-Tech	**42-0036**		
3-D Spinner	**42-0108**		
Red Baron			
Iron Cross		**42-0975**	
Iron Cross Billet	**42-6070**	**42-6025**	
Cross		**42-6026**	
Cross Type	**42-0579**		
Eagle Spirit Chrome Inlay	**42-0107**	**42-0950**	**42-0226**
Eagle Spirit Gold Inlay	**42-9944**	**42-0849**	
Chrome Flame	**42-0747**	**42-0922**	
Chrome Raised Flame	**42-0470**	**42-0466**	
Black Raised Flame	**42-0471**	**42-0467**	
Lady Luck	**42-1073**		
Chrome Ball Milled		**42-1088**	
Chrome Contour	**42-1087**	**42-1091**	
Chrome Perforated	**42-1090**	**42-1089**	
Smooth Ring	**42-7102**	**42-0120**	
Smooth Flat Chrome		**42-0124**	
Smooth Dome	**42-0605**	**42-0129**	
Early Bird Style	**42-9965**		
Polished Finned	**42-0102**		
Black Finned	**42-0632**		
Note: Raised center portion on skull medallion.			
Evil Skull Chrome on Black	**42-0558**	**42-0559**	
Evil Skull Chrome on Chrome	**42-0091**	**42-0092**	
Big Skull Chrome on Black	**42-0580**	**42-1081**	
Bonehead Chrome	**42-0578**	**42-1057**	
Black Ball Milled Cover		**42-1140**	
Grooved, Chrome	**42-1142**	**42-1141**	
Grooved, Black	**42-1150**		
Grooved, Chrome		**42-1144**	
Grooved, Black		**42-1145**	
Air Flow Chrome	**42-1379**	**42-1372**	**42-1376**
Air Flow Black	**42-1380**	**42-1373**	**42-1377**
Nostalgic Chrome		**42-1387**	
Nostalgic Black		**42-1388**	
Smooth Dome Chrome	**42-1029**		
Finned Polished	**42-0102**		
Flame Chrome	**42-1075**		
Smooth Chrome		**42-0190**	**42-0223**
Smooth Black	**42-0195**	**42-0191**	**42-0224**
Eagle Spirit Derby Black		**42-0481**	
Eagle Spirit Derby Black with chrome accents		**42-7104**	**42-0225**
C-Thru Chrome	**42-0238**	**42-0240**	
C-Thru Black	**42-0239**	**42-0241**	
Black Contrast		**42-1543**	
Mesh	**42-2025**	**42-2026**	
Chrome Skull		**42-0263**	**42-0269**
Black Skull		**42-0264**	**42-0270**

42-0740

42-0944

42-0604

Chrome Primary Inspection Covers

VT No.	Style	Fits
42-0740	Smooth	FLT 1985-06
42-0944	Flame	FLT 1985-06
42-0604		FLT 1982-84

Primary Derby Cover

• Order screw kits and gaskets separately.
*Note: These fit 1999-up FXST, FLST, FXST, 1999-15 FLT.
**Fits 2016-up FLT only but can be used with 2007-up if equipped with a narrow profile primary cover

42-0238

42-0241

42-2025

42-2026

42-0817 Installed

42-1226

42-1225

Chrome Derby and Inspection Oval Sets

• For primary covers.

VT No.	Style	Fits
42-0817	Flame	FLT 1979-1998
42-1226	V-Twin Vented	FLT 1979-1998
42-1225	Billet Vented	FLT 1979-1998

Cam Cover

11-0895

Cam Covers for M-8 models

VT No.	Finish
11-0896	Chrome
11-0339	Black
11-0895	Titanium

WEB 2020

Housing Cover

Chrome	Black	Finish
42-1393	42-1395	Smooth
42-1394	42-1396	Skull

10-0286

Replica Nose Cone Cover

VT No.	Fits
10-0286	1993-1999 FLT

10-0813

42-0702

42-1054

Cam Cover

VT No.	Fits	Item
10-0813	1999-2000	Chrome
42-0702	2001-2016	Chrome
42-1054	2001-2016	Black

42-0118

42-0111

42-0121

42-0111
Installed

Chrome Nose Cone Cam Trim

• Fit over stock cam cases on Big Twins. No need to remove the cam case or disturb the cam or gears.

VT No.	Fits
42-0118	1993-1998 FLT
10-0286	1993-1999 FLT
42-0111	1979-1992 FLT
42-0121	1999-2016 FLT

10-0297
Installed

10-1298

10-0088

10-0297

10-0080

10-0040

10-0798

Nose Cone Gear Cover

• Fit Big Twin models. Bushings installed. Seal included.

VT No.	Years	Finish
10-1298*	1973-93	Black
10-0088*	1973-92	Polished
10-0040*	1973-92	Chrome
10-0111*	1973-92	Chrome
10-0297	1993-99	Black
10-0080	1993-99	Chrome
10-0040*	1973-92	Chrome
10-0798	1993-99	Chrome

***Note:** Comes with mounting screws, gasket and seal.

9946-20

9819-12

8761-7

7402-7

Cam Cover Mount Kit

VT No.	Head Style	Fits
9946-20	Stock	FLT 1999-2016
9946-20-P	Polished	FLT 1999-2016
9819-12	Allen	FLT 1993-1999
8761-7	Allen	FLT 1984-1992
9305-7	Stock	FLT 1979-1992
7402-7	Acorn	FLT 1979-1992

Ignition Points Covers
- 2-hole covers fit FLT 1979-1998.
- 5-hole covers fit FLT 1999-up.

Style	2-Hole	5-Hole
Black Mesh Flame	42-0465	42-0462
Chrome Flame	42-0748	
Chrome Eagle Spirit	42-0106	42-0889
Gold Eagle Spirit	42-0088	
Chrome Red Baron	42-0177	42-0178
V Tech	42-0035	42-0146
Domed	42-0299	42-0119
Flat	42-0662	
Skull	42-1058	42-1059
Flame with Skull	42-0065	
Smooth	42-0155	42-0125
Maltese Flat	42-0960	
Maltese Raised		42-0961
Maltese Raised	42-6100	42-6055
Skull Face	42-0081	42-0075
Black Skull	42-0560	42-0562
Skull		42-1082
Black Domed	42-1116	
Black Perforated	42-1125	42-1119
Black Flame	42-1122	
Chrome Perforated		42-1093
Chrome Contour		42-1094
Chrome Ball Milled	42-1095	42-1096
Skull Design	42-0581	
Chrome Flame	42-0474	42-0472
Black Flame	42-0475	42-0473
Hidden Screws	42-0956	42-0957
Smooth Black	42-0189	42-0197
Smooth Chrome	42-0198	42-0196
Grooved Chrome	42-1148	42-1144
Grooved Black	42-1166	42-1145
Chrome Hidden Mount	42-0956	42-0957
Chrome Air Flow	42-1383	42-1381
Black Air Flow	42-1384	42-1382
Chrome Nostalgic		42-1389
Black Nostalgic		42-1390
V2 Alloy	42-1195	
Black Contrast Cut		42-1546
Chrome Skull	42-1200	42-1198
Black Skull	42-1201	42-1199

42-1195

42-1166

42-1145

42-1546

42-0198

42-0196

Hardware for Points Covers

- Screw kits for points covers with head styles as noted

VT No.	Style	Fits
8765-2	Allen	FLT 1979-98
9954-5	Allen	FLT 1999-16

42-0465

42-0462

42-0748

42-0106

42-0088

42-0177

42-0035

42-0299

42-0662

42-1058

42-0065

42-0155

42-0960

42-6100

42-0081

42-0562

42-1082

42-1116

42-0969

42-1122

42-1093

42-1094

42-1095

42-6055

42-0474

42-0475

42-0956

42-1383

42-1381

42-1382

42-1384

42-1389

42-1390

Pushrod Cover Kit

11-9980

11-9665

11-1407

11-0359

Pushrod Set

VT No.	Item
11-9980	M-8 Quick Install Pushrod Set
11-9665	M-8 Quick Install Pushrod and Cover Kit, chrome
11-9666	M-8 Quick Install Pushrod and Cover Kit, black
11-1407	M-8 Pushrod Cover Kit Chrome
11-1408	M-8 Pushrod Cover Kit Black
11-0359	1984-98

11-0376

11-0943

11-0909

11-0945

Pushrod Cover Kit

• Includes tubes and all seals for complete installation.

VT No.	Style	Fits	Finish
11-0376	Stock	FLT 1999-2016	Black
11-0943	Billet	FLT 1999-2016	Chrome
11-0909	Stock	FLT 1984-1998	Chrome
11-0947*	Billet	FLT 1984-1998	Chrome
11-0945	Billet	FLT 1984-1998	Chrome

***Note:** Features screw type center section. Expands to correct length.

11-1090

11-1090 Installed

11-1081

11-1081 Installed

Pushrod Cover Kit

VT No.	Finish	Fits
11-1090	Gold Titanium	1986-99
11-1081	Titanium	1999-16 TC-88
11-1213	Titanium	2017-up M-8
11-1137	Chrome	2017-up Lowers

Chrome Billet Pushrod Cover & Tappet Base Kit

VT No.	Fits
42-0937	FLT 1999-2016

Chrome Pushrod and Tappet Trim Set

• Covers as a complete dress up kit for Big Twin models.

VT No.	Fits
42-0903	FLT 1984-1998

10-0834

11-0895

M-8 Titanium Components.

VT No.	OEM	Item
11-0894		Rocker Box
11-0895	25700367T	Cam Cover
10-0834	25700410	Chrome Lifter Base
	25700411	
11-1213		Pushrod Cover Set

Ti
Titanium Oxide

Chrome Tappet Block Set

• Accepts standard sized tappet assembly in varied styles as noted. Sets include gaskets, ***Note:** 11-9506 Hardware sold separately.

VT No.	Style	Fits
10-0811	Stock	FLT 1999-2016
10-0815	Billet	FLT 1999-2016
11-9506*	Stock	FLT 1984-1998

Hardware for Tappet Blocks

• For the installation of our tappet block sets.

VT No.	Style	Fits
9942-16	Chrome Allen	FLT 1999-2016
7628-8	Chrome Acorn	FLT 1979-1998
8726-8	Chrome Allen	FLT 1979-1998
8708-8	Chrome Stock	FLT 1979-1998
8710-8	Black Stock	FLT 1979-1998
15-1542	Gasket for 11-9506	FLT 1979-1998

42-0437

42-0458

42-0437 Installed

Chrome Tappet Cover Trim Set

• Fits over stock blocks. Each cover has a slot which allows it to be installed without removing pushrods.

VT No.	Type	Fits
42-0437	Steel	FLT 1984-1998
42-0458	Die Cast	FLT 1984-1998

Chrome Engine Dress Up Kit

• Includes chrome covers for oil filter housing, tappet blocks, and oil pump.

VT No.	Fits
42-0654	FLT 1992-1998

42-0929

Chrome Head and Spark Plug Cover

• Held in place by rubber inserts which are supplied in kit.

VT No.	Fits
42-0929	FLT 1986-1999

42-1160

42-1170

Finned Spark Plug Cover

• Fits 2017-up M-8

VT No.	Color
42-1160	Black
42-1170	Granite

42-0746

Chrome Big Twin Engine Case Trim

• Mounts to center case stud.

VT No.	Fits
42-0746	FLT 1984-1998

Chrome Rear Engine Cover.

VT No.	Fits
61-0134	1987-1995 FLT

Chrome Top Oil Pump Cover

• Use for top replacement cover and includes mounting hardware.

VT No.	Fits
42-0794	FLT 1993-1995, FLHR 1993-1998

Chrome Oil Pump Cover

• Mounts onto the existing bolts on Big Twin models.

VT No.	Fits
42-0530	FLT 1992-1998

Pushrod/Clutch

11-1407

11-1408

Pushrod Tube Cover Kit

• Fits 2017-up M-8

VT No.	Item
11-1407	Chrome
11-1408	Black

37-9078

37-9078

11-1073

11-0024

Pushrod Cover Cup Set

• Features die-cast construction in chrome or gold, set of four.

VT No.	Finish	Style
37-9078	Chrome	Skull
11-1073	Brass	Hex
11-0024	Black with chrome skull	
11-0029	Chrome with black skull	

Barnett Kevlar Clutch Kit

• 2017-up FLT
VT No. 18-3273

18-2157

18-2158

18-2159

Clutch Assembly

• Fits 2014-up

VT No.	Item
18-2157	Complete
18-2158	Clutch Basket
18-2159	Clutch Hub

18-0594

Clutch Pak Kit

• Features stock style components for a complete clutch installation.
• Includes hub, clutch drum, clutch damper spring seat and spring, clutch retaining ring external and internal, Alto Red Eagle clutch set, steel clutch plate set, clutch release plate, diaphragm clutch spring, and clutch retaining screw.
• OEM# 37813-06A.
• Fits 2007-10 FLT
VT No. 18-0594

York Transmission Reverse Kit

• For 6-speed transmissions and features a black cover. Makes parking anywhere possible.
• Equipped with an electronic cut-off switch to protect transmission from operator error. Clutch operated, eliminating any strain on the electrical system. Does not need exhaust modification needed when used with OEM exhaust and does not affect forward gear operations. Plug-and-play harness, all installation tools and instructions included.

VT No.	Fits
22-0925	2009-13 FLHT, Hydraulic Clutch
22-0926	2009-13 FLHT, Standard Clutch
22-0927	2007-08 FLHT, Hydraulic Clutch
22-0928	2007-08 FLHT, Standard Clutch
22-0929	1985-06 FLHT, 2006 FLHX, 1998-02 FLTR Standard
22-0930	2015-18 FLHT, FLHR, FLHX, FLTRX, FLTRU Hydraulic Clutch
22-0931	2014 FLHT, FLHX w/hydraulic clutch only

37-9537

From Wyatt Gatling

Chrome Bolt Cap Kit

• Contains chrome bolt cap covers constructed of ABS plastic.

VT No.	Piece Qty.	Fits
37-9539	126	FLT 2009-2016
37-9537	105	FXCW, FXCW 2009-up
37-9540	148	FLT 1999-2008
37-9526	75	FLT 2007-2008

Assorted Chrome Screw Kits

For FLT 2007-up VT No.	Head Style	Application
2400-12	Allen	Oil Pan Mount
2532-14	Acorn	Transmission Side Cover
2401-15	Allen	Transmission Side Cover
2534-19	Acorn	Primary Cover
2402-18T	Knurled Allen	Primary Cover
2533-6	Acorn	Transmission Shifter Cover

Cam & Primary Cover Chrome Screw Sets

• Include transmission, chain, clutch or derby provided where applicable. By Gardner-Wescott.

VT No.	Fits
37-8503	1985-86 FLT 5-Speed

Axle Adjuster Kit

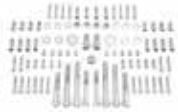
• For 2009-up.

VT No. 44-0757

M-8 Engine Kit

M-8 Bolt Cover Kits for Touring models, available in black or chrome finish, easy to install and look great on any bike.
Sold as a kit. Bolt fitment & kit contents:
Transmission end cover, tappet & timing cover, transmission top cover, primary cover, head bolts right side and cylinder base area bolts.
(10) 5/16 socket head caps
(10) 5/16 hex head caps
(10) 1/4 hex head caps
(40) 1/4 socket head caps

Black	Chrome
37-9547	**37-9546**



From Gardner-Wescott

Engine Chrome Dress up Screw Kits

VT No.	Fits
37-9300	1987-90 Evolution Big Twin FLT

7926

Engine Dress up Acorn Bolt Kit

• For motor and transmission area. All kits are chrome finished

VT No.	Fits
7926	FLT 1999-2006 TC-88
7918	FLT 1985-1986 Evolution 5-Speed
7931	FLT 1996-1998
7930	FLT 1992-1995

37-1502

37-1503

37-1504

Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25 or 100.

100 PACK	25 PACK	Fits
37-1502	**37-1526**	¼”
37-1503	**37-1527**	5⁄16”
37-1504	**37-1528**	3⁄8”
300 PIECES		
37-1505	—	Assortment

Engine Dress-Up Kit

11-0354

Top Rocker Box Sets from Wyatt

11-1080

Rocker Box Cover

• Fit 2017-up M-8 models

Chrome	Black	Type
11-1080	11-1087	Top
11-0003	11-0001	Lower

37-8897

37-8799

37-9131

2024-4

2262-4

42-1092

Head Bolt Cover Sets

• Include four covers with set screws to conceal 12 point head bolts on 1984-17 Evo and Twin Cam Engine models.

VT No.	Finish	Style	Fits
37-8897	Chrome	Dome	1984-85
9000-4	Chrome	Acorn	1984-85
9002-4	Chrome	Cap	1984-85
37-8799	Chrome	Cylinder	1986-17
37-9399	Black	Cylinder	1986-17
37-9131	Chrome	Grooved Cylinder	1986-17
2024-4	Chrome	Hex Dome	1986-17
2262-4	Chrome	Spike	1986-17
42-1092	Brass	Grooved Cylinder	1986-17

11-0946

Chrome Rocker Box Sets

• Includes 2 upper covers and 2 lower housings.

VT No.	Item	Fits
11-0946	Top Covers and Lower Housings	FLT 1999-2016

43-0377

Chrome Top Rocker Box Cover & D-Ring Set

• Order gaskets and screws separately.

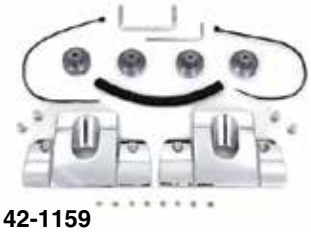
VT No.	Year
43-0377	1992-99

42-1152

42-1153

42-1154

42-1155



42-1159

Finned Head Bolt Bridge.

• Bolts on!

Silver	Black	Model
42-1152	42-1153	EFI
42-1154	42-1155	Carb
Chrome		
42-1159	—	EFI

11-2700

11-2701

15-1503

Chrome Rocker Box Set

- Includes two upper and two lower for two heads.
- Machined internally for rocker supports.

VT No.	Item	Fits
11-2700	Rocker Box Set	FLT 1999-2016
11-2701	Rocker Box Set	FLT 1984-1998
Gaskets and Tool to Match		
15-1503	Gasket	FLT 1984-1998

27-0941 Installed

27-0945

27-0941

Chrome Lower Rear Belt Guard

- Belt drive models with 70 tooth rear pulley. ***Note:** 27-1727 covers the existing plastic original lower belt guard.

VT No.	Fits
27-0941	FLT 2009-up
27-0945	FLT 1993-2001
27-1727*	FLT 1997-2008

42-0787

42-0754

Chrome Rocker Box Cover Set

- Precision die cast and machined. The six piece set includes all necessary gaskets for installation for both heads.

VT No.	Fits
42-0787	FLT 1992-1999
42-0754	FLT 1984-1991

37-0585

11-0621

8868-16

37-0043

37-0043 Installed

Hardware for Rocker Box Set

- Screw kits and cover kits are chrome finished. 37-0820 includes sealing washer with built in o-ring for position seal.

VT No.	Item	Fits
37-0585	Grooved Screw Cover Set	FLT 1999-2016
37-0043	Allen Rocker Box Screw Set	FLT 1999-2016
8868-16	Acorn Rocker Box Screw Set	FLT 1984-1998
8931-16	Allen Rocker Box Screw Set	FLT 1984-1998
37-0820	Rocker Box Collar and Screw Kit	FLT 1984-1998
15-0663	Red Fiber Washer Seal, 50 Pack	FLT 1984-1998
15-0221	Valve Cover Gasket	FLT 1984-1998
11-0621	Lower Cover Screw Set	FLT 1984-1998
2078-18	Lower Cover Screw Set	FLT 1984-1998

Transmission

Chrome Trans Side & Top Cover Set

• Complete with top cover, side cover, chrome allen screws and chrome allen oil dipstick.

VT No.	Fits
43-0792	FLT 2000-2006
43-0790	FLT 1987-1999

43-0504

43-9136

Chrome Transmission Top Cover

VT No.	Fits
43-0504	FLT 2000-2006
43-9136	FLT 1987-1999

18-3212

18-3268

Clutch Release Kit

• Inner and outer ramps, ⅜" balls, retaining ring, cable coupling, and cover gasket.

VT No.	Fits
18-3212	1987-99
18-3268	2000-up

Chrome Engine & Trans Interface Cover

• Designed to cover oil lines and cleans up the area in between the motor and transmission and still allows easy removal of dipstick. Fits 1999-2001.

VT No. 42-0698

43-0787

43-0789

43-0537

43-9131

Chrome Transmission Cover

VT No.	Fits
43-0787	FLT 2007-up
43-0537	FLT 1999-2006
43-0789	FLT 1987-1999
43-9131	FLT 1987-1999, FLHR 1998

Hardware for Transmission Covers

VT No.	Head Style	Fits
8912-13	Acorn	FLT 1987-2006, FLHR 1998
8912-13-P	As Above	Polished
8908-15	Allen	FLT 1980-1986 5-speed
8404-27	Acorn	FLT 1980-1985
Gaskets for release covers.		
15-1051		FLT 1987-2006, FLHR 1998
15-1050		FLT 1980-1986

Chrome Hardware for Release Side Covers

VT No.	Head Style	Fits
9951-12	Acorn	1998-2006
9952-11	Allen	1998-2006
8907-5	Allen	1987-1999
8404-27	Acorn	1980-85
8906-5	Allen	1980-86
8907-5T	Allen	1988-99
8910-5	Acorn	1987
8911-5	Cap	1987
8922-5	Cap	1988-99
9952-11-P	Allen	2000-06

Chrome Transmission Dress Trim

• Fully covers end cover and inner door. Fits 1987-99 FLT.

VT No. 42-0457

Shifter Levers

• Styles as noted. ***Note:** Two of VT No. 21-0072 are required for complete assembly.

VT No.	Style	Fits
21-0335	Center Balanced	FLT, FLHT 1986-up
21-0072*	Slotted	FLT 1983-up
21-0681	Offset Balanced	FLT 1986-up

Chrome Stock Replacement Shift Levers

• With internal spline.

VT No.	Fits
21-2056	1983-1996 FLT, 2000-up FLT
21-2042	1982-99 FLT

17-0666 Installed

Chrome Transmission Shifter Levers

• Include a stainless steel allen screw and washer.

VT No.	Style	Speed	Fits
17-0968	Stock	5 or 6	1997-up FLT
17-0966	Stock	5	1985-96 FLT
17-0666	Sickle	5	1985-96 FLT

Chrome Extended Shifter Lever

• Measures 9¾" long for extended reach. Constructed of steel with chrome finish.

VT No.	Fits
21-0256	FLT 1986-up
21-0871	Set

Chrome Lever

• Features a hinged toe-peg mount slot to fold out of the way.

VT No.	Fits
21-0471	FLT, FLHT 1988-up

Shifter Shaft Spacers

• For use with heel/toe shifters. 21-0107 is used to eliminate the heel shifter or for use on single shifter models.

VT No.	Item	Fits
21-0106	Short with Grease Elimination Spacer	FLT 1979-up
21-0108	Short with Anti-Rattle Washer	FLT 1979-up
21-0107	Long with Anti-Rattle Washer	FLT 1979-up

Shifter

21-0389

21-0050 Installed

21-0386
Installed

21-0386

21-0050

21-1343

21-0055

21-1342

21-2037

17-0966

21-2036

17-0968

21-0988

21-0996

Inner Shifter Shaft and Arm

21-0998

VT No.	Style	Fits
21-2037	Inner Shaft	1982-16 FLT
21-2036	Inner Arm	1982-up FLT
17-0966	Inner Arm	1985-96 FLT
17-0968	Inner Arm	1997-16 FLT
M-8 Components		
21-0988	Shaft	2017-up FLT
21-0996	Arm	2017-up FLT,Replaces 33600088
21-0998	Arm	2017-up FLHR, FLHTCU, FLHRC

Billet Heel Toe Shifter Set

• Feature black or chrome finish with billet or without milled slots.

VT No.	Style	Fits
21-0386	Chrome Slotted	FLT, FLHT 1986-up
21-0389	Black Slotted	FLT, FLHT 1986-up
21-0050	Chrome	FLT 1986-up
21-0055	Black	FLT 1986-up
21-1343	Black	FLDE, FLFB, FLFBC, FLHC, FLHCS FLSL 2018-up
21-1342	Chrome	As Above

Greaseable Aluminum Inner Shifter Shaft

• With fitting.
• Replaces OE shaft to send extra grease to bushing area for added lubrication. Replaces OEM# 33709-82A.

VT No.	Item	Year
21-0580	Shaft	1982-16
10-8752	Bushing for Above	2000-16
10-8529	Bushing for Above	1985-99
21-0781	Shaft	2017-up

21-2122

21-2039

21-0502

Chrome Shifter Rod Kit

• With swivel arms is 11" overall length.

VT No.	Includes Arms	Arm Length
21-2122	Yes	11"
21-2039	No	11"
21-0502	Yes	10½"

21-0685

21-0853

21-0852

Custom Shifter Rod

• Swivel ends and studs built in.

VT No.	Style	Fits
21-0685	Chrome Flame	FLHR 1994-up
21-0852	Black Flame	FLT, FLHT, FLHR 1980-1998
21-0853	Black Flame	FLT, FLHT, FLHR, FLHX 1990-2010

21-0286

21-0282

21-0343

21-0284

21-0821

21-0822

Custom Shifter Rod

• Measured relative to stock length. For custom applications.

Style	Stock	+2"
Chrome Ball Milled	**21-0286**	**21-0282**
Black Agostinni		**21-0343**
Chrome Drilled		**21-0284**
Black Ball Milled	**21-0821**	
Black Agostinni	**21-0822**	

21-0552 Flame

21-0556 Maltese

21-0554 Skulls

21-0559 Goth

Sword
21-0561

Lady Luck
21-0566

VT No 21-0557 Installed

Custom Chrome Shifter Rod

• Measurement includes threads or custom applications

Style	11"	12¼"	13¾"
Flame	**21-0555**	**21-0552**	**21-0544**
Maltese	**21-0556**		
Skulls	**21-0557**	**21-0554**	
Goth	**21-0560**	**21-0559**	

Kickstand for FLT

27-1694

27-1695

27-1817

27-0987

27-1736

13-9162

13-0182

13-0545

13-0350

28-0400

28-0437

Chrome Kickstand and Springs

• To fit FLT stock as replacement.

VT No.	Year	Item
27-1694	1983-98	Kickstand with spring
27-1695	1984-06	Kickstand Leg Only
27-1817	1984-06	Kickstand Leg 1” under
27-1736	1999-06	Kickstand with spring
27-0987	2007-up	Kickstand Leg Only
27-0998	2007-up	Kickstand with spring
Springs and Bumper Pads		
13-9162	1985-98	Chrome
13-0182	1999-06	Chrome
13-0545	2007-up	Chrome
13-0351	1999-06	Black
13-0350	2007-up	Black
28-0400	1985-00	FLHR, FLHT, FLR Bumper Pad
28-0437	2001-06	FLT, FLH Bumper Pad
28-0706	2007-up	FLT Bumper Pad

Chrome Kickstand Tab Kit

• Includes washer, acorn nut, and tab.
• Fits 1980-up FLT.

VT No.	Fits
27-0546	1980-06
27-0379	2017-up

27-0526

27-1525

27-0199

27-0714

WEB 2020

Chrome Kickstand Mount Brackets

VT No.	Year
27-0526	1981-08 FLT
27-0714	1981-06 FLT
27-1525	2009-16
27-0199	2017-up FLH

27-0540

27-0539 shown with 27-0536 extension

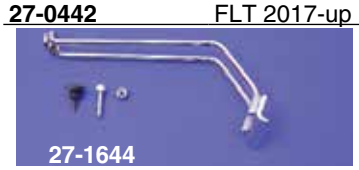
27-0539

27-1007

Chrome Kickstand Kit

• Includes jiffy stand, leg, spring, bracket and bumper stop.

VT No.	Fits
27-0539	FLT 1985-00
27-0540	FLT 2001-06
27-1007	FLT 2009-16
27-0442	FLT 2017-up


27-1644

27-0536

27-1275

27-1440

27-0091

Kickstand Extension Kits

• Allow rider to more readily access side stand.
• Requires drilling ¼” hole through kickstand.

VT No.	Model
27-1644	1984-90 FLT, 1986-06 FXST, FLST
27-0536	1984-90 FLT, 1986-06 FXST, FLST
27-1275	1991-up FLT, Chrome
27-1440	1991-up FLT, Black
27-0091	1991-up FLT

27-0070

27-0853

27-0341

Kickstand Angle Plate

• Fits FLT 1984-86.

VT No.	Item	Finish	Use	Year
27-0070	Plate	Alloy	Extended Forks	1984-86
27-0853	Kit	Chrome	Lowered Forks	1981-06
27-0341	Kit	Chrome	Lowering	1981-06

23-0954

23-0874

23-1702

23-1703

23-0458

23-0013

Remote Mount Master Cylinders

VT No.	OEM	Year	Fits
23-9159		1986-91	FLT Alloy
23-0954	41755-92A	1992-94	FLT
23-0874	41708-08	2008-14	FLT Chrome
23-1702	41755-95	1995-96	FLT Chrome
23-1703	41755-97	1997-98	FLT Chrome
23-0458	41755-99	1999-04	FLT Black
23-0013	41755-04	2005-07	FLT Chrome

23-9196

23-9161

23-9266

1982-91 Master Cylinders.

VT No.	OEM	Finish	Fits
23-9196	42470-82B	Chrome	1983-84 FLHS
23-2139	42470-82B	Alloy	1983-84 FLHS
23-9161	42446-82B	Alloy	1982-86 FXR
23-9266	41755-86	Chrome	1986-91 FLT
23-3036	71755-86	Alloy	1986-91 FLT
23-3035	41804-84A	Chrome	1986-94 FLT

23-1152

FLT Front Brake Line to Caliper Bleeder Screw and Banjo Bolt Kit

- Fits all 2008-up FLT models front caliper, with or without ABS.
- Includes two bleeder screws, two banjo bolts, two dust caps, and four gaskets.

Chrome	Black	Fits
23-1151	**23-1152**	FLT, FLHT, FLTR 2008-up

23-9317

23-9425

23-0969

26-0179

23-0779

24-0604

23-0781

23-0782

23-9426

23-9274

23-9273

Front Master Cylinder Covers

VT No.	Style	Fits
23-9317	Smooth	FLT 2014-16 Clutch Side
23-9273	Black	FLHXXX 2009-2013 FLT 2008-UP
23-9425	Smooth	FLT 2017-up Clutch Side
23-0969	Smooth	FLT 2008-up Brake Side
23-9274	Black	FLT 2014-2016
26-0179	Smooth	FLT 2005-2007 Front
23-0779	Smooth	FLT 1996-2005
24-0604	Smooth	FLT 1996-2004
23-0781	Billet Milled	FLT 1996-2004
23-0782	Flat	FLT 1995-2004
23-9426		FLHXXX 2017-up
23-9273	Black	FLT 2008-up Brake
23-9274	Black	FLT 2014-16 Clutch

23-0968

42-0973

23-0768

23-0770

26-0188

Rear Master Cylinder Reservoir Cover

VT No.	Fits
23-0968	FLT 2008-up Rear
42-0973	FLT 2005-2007
23-0768	FLT 1999-2004
23-0770	FLT 1999-2004
26-0188	FLT 1996-2004

Brake Pad

23-0472

23-0472
Adjustable

Chrome Adjustable Forward Brake Pedal

• Allows multiple positions for riders comfort.

VT No.	Fits
23-0472	1997-07 FLT
23-0473	1997-07 FLT, Center mount to end of pedal is 11”

Slotted 23-0244 Solid 23-0668 Solid 23-1325

Chrome Extended Brake Pedal

• Constructed of chrome steel with 1” extension.

VT No.	Style	Fits
23-0363	Solid	FLHT 1984-1996
23-0668	Solid	FLT 1997-2007
23-0244	Slotted	FLHT 1997-2007
23-1325	Solid	FLT 2008-2013
23-1327	Slotted	FLT 2008-2013

23-0477 Installed with pedal pad

23-0477

23-0061 Installed with pedal pad

23-0061

Billet Pedal

• Available smooth, slotted, chrome or black.

Slot Chrome	Contrast Black	Chrome Smooth	Years	Model
23-0477			1997-07	FLT
			1997-09	FLST
23-0062	23-0828	23-0059	1997-07	FLT
23-0937	23-0061	23-0057	2008-13	FLT
23-0830	23-0064	23-0058	2014-up	FLT
Extended				
23-0819	23-0063	23-0060	2008-13	FLT

23-0402

Chrome Forward Pedal

• Allow full use of footboard as pedal pad is moved to the edge of the board.
• Includes rubber pad. Fits 1997-07 FLT.

VT No. 23-0402

28-0761 28-2252

28-2233

Billet Brake Pedal Pad.

VT No.	Style	Fits
28-0761	Chrome Flame	FLT 1980-up
28-2252	Three Inserts	FLT 1980-up

Note: Pedal pads feature die cast backing with black rubber insert pads.

23-0975 23-0976

FLT Brake Pad Pin Kit

• Includes two pins & two retaining clips for stock type calipers only.
• Fits 2008-up FLHT, FLHR, FLHX and FLTR models.
• Includes pad set.
• Front kit includes brake pads and pins for right and left caliper.
• Rear kit has one set of pads and pins.

VT No.	Fits
23-0975	Front
23-0976	Rear

16-1110

16-1116

16-1600 Installed

16-1600

Center Stand

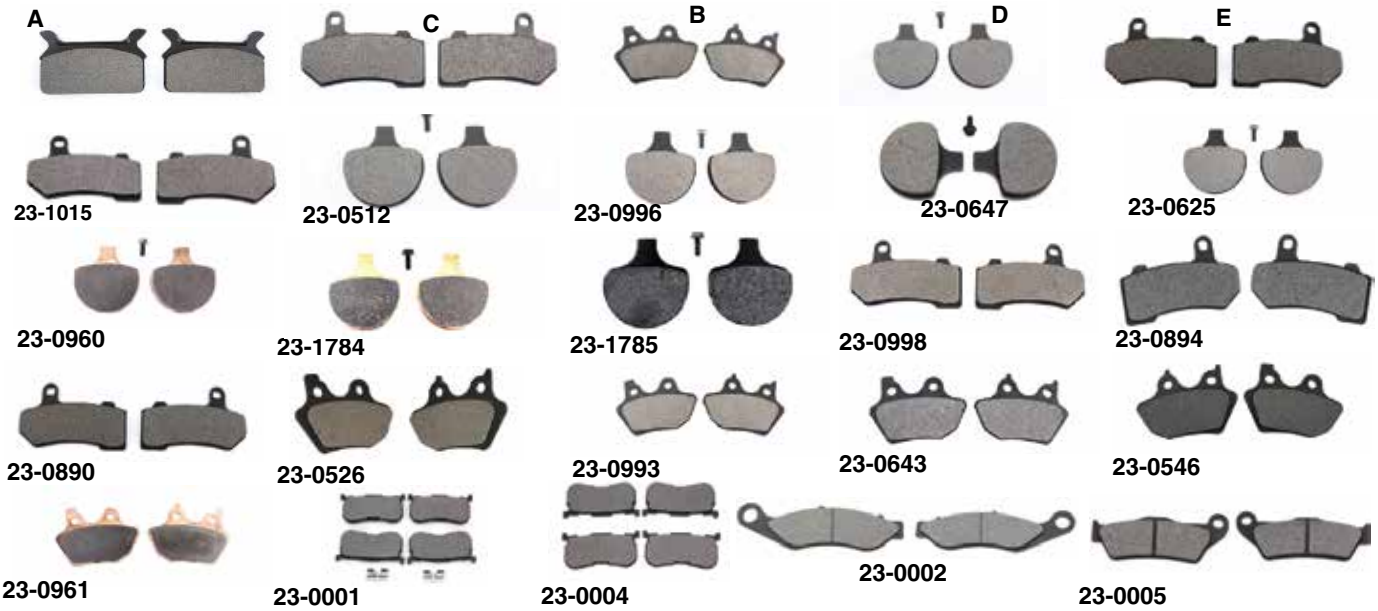
• Bolts directly to the FLT model frame.
• Lifts the bike upright and stands by activating the lever on the left side. In this position the bike looks great for display or servicing.
***Note:** Adjustable Height

16-1109

VT No.	Type	Fits
16-1110*	Chrome Adjustable	FLT 2009-up
16-1116	Black Adjustable	FLT 2009-up
16-1109	Chrome Adjustable	FLT 1989-08
16-1600	Black Non-Adjustable	FLT 1980-08

Duro Soft | **Duro Ceramic** | **Duro Semi Metallic** | **Velopreme** | **Dura Sintered** | **SBS Sintered** | **SBS Ceramic** | **SBS Carbon Tech**

Duro Soft designed to be compatible to all types of brake discs.
Duro Ceramic for general purpose use on carbon steel brake discs.
Duro Semi Metallic durable and have a reputation of excellent heat transfer for all types of brake discs.
Veloprene is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.
Duro Sintered excellent stopping on all types of brake discs
SBS Sintered provides maximum stopping power with stainless steel discs.
SBS Ceramic for general purpose use on carbon steel brake discs
SBS Carbon Tech for use on all stock or aftermarket calipers and work well with stainless steel or cast iron discs.



Fits	OEM	Duro Soft	Duro Ceramic	Duro Semi-Metallic	Duro Veloprene	Duro Sintered	SBS Sintered	SBS Ceramic	SBS Carbon Tech	Photo
Rear Disc Pad Sets for Stock Type Calipers										
1986-99 FLT	43957-86A	**23-2282**	**23-0991**	—	**23-0627**	**23-0956**	—	—	**23-1777**	A
2000-07 FLT	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0958**	**23-4559**	**23-1781**	**23-1782**	B
2008-up FLT	41852-08	**23-1015**	**23-0995**	**23-0894**	**23-0889**	—	—	—	—	C
2009-13 Trike	83911-09B	—	—	—	**23-0973**	**23-0980**	—	—	—	
2014-up FLHT-CUTH with shim and spring	41300033	—	—	—	**23-0001**	—	—	—	—	
2014-up FLHTCUTH	41300033	—	—	—	**23-0004**	—	—	—	—	
2015-up FLHT, CUTG, FLRT	41300027	—	—	—	**23-0002**	—	—	—	—	
2015 XG	41300072	—	—	—	**23-0005**	—	—	—	—	
Front Disc Pad Sets for Stock Type Calipers										
1984-99 FLT	44063-83	**23-0512**	**23-0996**	**23-0647**	**23-0625**	**23-0960**	**23-1784**	—	**23-1785**	D
2000-07 FLT	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0961**	**23-4561**	**23-4560**	**23-1782**	B
2008-up FLT	41854-08	—	**23-0998**	**23-0894**	—	**23-0909**	—	—	—	E

Brake Pad Hardware Kit fits 2009-UP FLHTCUTG, FLHXXX, FLTTG.
VT No. 23-0932

Front Caliper and Rotor

Front

23-2226

23-0581

Front Caliper Set

VT No.	Fits
23-2226	1984-99
23-0581	2000-07

23-9257

GMA Billet Aluminum Brake Calipers

• Machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation.

• Hoses and rotors not included.

Front	GMA#	Fits
23-9257	400MDD	2000-07 FLT 4 Piston Dual Disc
Components		
23-4509	PA1	Caliper Piston, pair, fits 23-9257

8793-5

2925-10

Front Rotor Bolts for FLT

VT No.	Year	Fits
8793-5	1984-up	5/16 x 18 x 7/8
2925-10	2014-up	8mm x 30 mm

23-0906

23-0900

23-0047

23-1040

23-0079

Rotor Set

• 2008-up FLT. Stainless unless noted

VT No.	Fits	Type
23-0906	Mag	5 or 10 Spoke, OEM # 41500094
23-0900	Mag	5 or 10 Spoke, OEM # 41500017
23-0047	Wire	40 Spoke
23-1040	Wire	40 Spoke, **Note:** Polished
23-1537	Mag	11.8" with X-spoke, Note: Machined Surface
23-0079	Mag	11.8" 2014-up FLT **Note:** Polished

11.5"

23-9048

Dura Rotor		Russell		OEM	Bolt Kit	Fits
Polished	Standard	Polished	Standard			
23-0343	**23-0334**	**23-9040**	**23-0319***	44136-84	**8793-5** Cast **8794-10** Wire	1984-91 FLT
23-9206	**23-0368**	**23-9040** 1984-99	**23-0319*** 1984-99	44136-92	**8793-5** Cast **8794-10** Wire	1992-99-FLT Cast or Wire Wheel
23-0467	—	—	—	44136-92	**8793-5** Cast **8794-10** Wire	1992-99 FLT
23-0356	**23-0379**	—	**23-9049**	44156-00	**8793-5** Cast **8794-10** Wire	2000-07 FLT Cast or Wire Wheel Left Side Brake Rotor

***Note:** Stainless

23-1040

11.8" Polished Replica Brake Rotor Set

• Feature full stainless construction with precision ground finish and slot style pattern. Fits 2008-13. Pair.

VT No. 23-1040

23-1000

23-0907

11.8" Front Brake Rotor

• Requires bolt on application, like the original. OEM# 42040-06. Diameter measures to be 11.8". Must order mount bolts separately. Fits 2008-13 FLT.

Stainless Steel	Polished
23-1000	**23-0907**

23-6764

23-6768

Brake Rotor

• Stainless or polished stainless.
• Fits 2008-13 FLT.

VT No.	OEM#	Side	U/M	Finish
23-6764	41500022	Left	Each	Stainless, Polished
23-6765	41500022	Left	Each	Stainless
23-6768		Right	Each	Stainless, Polished
23-6769		Right	Each	Stainless

23-0151

23-0679

23-1517

23-1531

Wyatt Gatling Polished Spoke Rotor

20 Spoke	18 Spoke	5 Spoke	Year
23-0149	**23-0679**		1984-99
23-0151	**23-1517**		2000-07
—	**23-1529**	**23-1531**	2008-up

23-0033

23-0049

23-0034

23-0035

Front Brake Rotor Sets.

VT No.	Spoke	Year
23-0033	5	1984-99
23-0049	18	1984-99
23-0034	18	2000-07
23-0035	18	2008-up

23-0694

Front Dura Brake Rotor

• Vented swirl slots.

VT No.	OEM	Type/Side	Model
Polished			
23-0694	44156-00	Front, Left	FLT 2000-07
23-3774	44136-00	OE Styled	FLT 2000-07
Brushed Finish			
23-0535	44156-00	Front Left Custom	FLT 2000-07

Rear Rotor

23-0357

23-0354

23-0978

23-0840

23-0297

Replica Brake Rotor

• Feature full stainless construction with precision ground finish and slot style pattern.

Dura Rotor		Russell		OEM	Dia	Bolt Kit	Fits
Polished	Standard	Polished	Standard				
				REAR			
23-0260	**23-0354**	—	—	40939-86A	11.5”	**9807-10**	1986-99 FLT
23-0357	**23-0387**	**23-9050**	**23-9051**	41797-00	11.5”	**9807-10** Wire **9818-5** Cast	2000-07 FLT Cast or Wire
23-0598	—	—	—	41797-00	11.5”		2000-07 FLT
23-0978	**23-0840**	—	—		11.8”		2008-up FLT
23-0297	—	—	—	40939-79A	12”	**8792-5**	1979-85 FLT, rear

Front Rotor Hardware Set.

• For one side. Fits 2014-up FLT. 30 pieces.

VT No. 23-0943

Wyatt Gatling Polished Spoke Brake Rotor.

18 Spoke	Type	Year
23-0678	Rear	1986-99
23-1518	Rear	2000-07

23-1530

23-1533

Wyatt Gatling Rotor 11.8"

• Polished
• 2008-up Rear

VT No.	Style
23-1530	18 Spoke
23-1533	X-Spoke

23-0815

23-1101

Chrome Rear Caliper Kits

VT No.	Years
23-0815	2008-up
23-1101	2002-07

23-1315

Black Rear Brake Disc for Trike

VT N	OEM	Fits
23-1314	83425-09B	2009-13 FLHTCUTG (Tri-Glide)
23-1315	41500031	2014-18 FLHTCUTG (Tri-Glide)

19-0028

19-0027

19-0299

19-0584

19-0587

Compensator Kit

VT No.	Item	Fits	Tooth
19-0028	Solid Sprocket Kit	2007-16 FLT	32
19-0027	Solid Sprocket Kit	2017-up FLT	34
19-0299	Compensator Sprocket Kit	2011-13 FLT	34
19-0584	Compensator Sprocket Kit	2007-10 FLT	34
19-0587	Compensator Sprocket Kit	2011-13 FLT	34

28-2262

28-2261

FLT Cush Drive Dampener TPV

• Constructed of one piece for easier installation, Poly type is 25% more stiffer than the stock rubber type. Replacement for 2009-up Rear Hub Assemblies. Replaces 40278-09.

VT No.	Material
28-2262	Poly. 25% more
28-2261	Stock, Rubber

8792-5

9818-5

8847-5

9807-10

Chrome Rear Brake Disc Bolts			
Type	**Disc Type**	**Years**	**VT No.**
Cast		1980-81	**8792-5**
Cast		1982-85	**8847-5**
Cast		1986-91	**9632-5**
Cast		1992-up	**9807-10**
Spoke		1997-up	**9818-5**
Spoke		1997-up	**9818-5T**
Chrome Front Disc Brake Disc Bolts			
Cast	Dual	1982-85	**8847-5**
Cast	Dual	1980-81	**8792-5**
Cast	Single/Dual	1984-up	**8793-5**
Wire	Single/Dual	1984-up	**8793-5**

Rear 51Tooth Sprocket • Fits 2008-up FLT

19-0460	Sprocket
19-0374	Adapter Plate
19-0474	Bolt Kit

19-0460

19-0277

19-0281

19-0291

19-0287

19-0279

York Rear Chain Conversion Kit

• Includes front and rear sprockets with chain.

VT No.	Year	Front Tooth	Rear Tooth
19-0277	1986-99	22	48
19-0281	2000-06	22	48
19-0291	2007	22	48
19-0288	2008	22	48
19-0279	2009-16	24	51
19-0287	2017-up	24	51

Rear Caliper

23-9055

23-9038

23-0987

23-0634

23-0988

Chrome Rear Calipers

• Completely assembled with piston and seals but less mount brackets for exact stock replacement.

VT No.	Fits	Item
23-9055	1986-99 FLT	Caliper, chrome
23-9038	1986-99 FLT	Caliper, black
23-0634	2002-07 FLT	Caliper, chrome
23-0987	2008-up FLT	Caliper, chrome
23-0988	2008-up FLT	Bracket, chrome

Rear Caliper Rebuild Kit

• Includes all necessary hardware, piston and seal kit for a complete caliper overhaul. Fits 1987-99 FLT.

VT No. 23-2012

23-2275

23-0533

23-0884

Caliper Seal Kit

• Contains seal and dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83	1984-99 FLT
23-0533	44315-00	2000-07 FLT
23-0812	—	2008-14 FLT
VT No.	**OEM**	**Rear**
23-0558	—	Piston Ring for Above
23-9022	44045-87	1986-99 All FLT
23-0594	—	Piston Ring for Above
23-0533	44315-00	2000-07 FLT
23-0812	—	2008-14 FLT
23-0884	—	Seal Kit for V-Twin Billet 4 Piston Caliper

Caliper Mount Bolt Kit

• Mount through caliper to bracket.

VT No.	OEM	Type	Year
23-0140	44039-86	6 Point Rear	1987-99 FLT
23-0125	44039-86	6 Point Black	1987-99 FLT
2855-7	44040-80 7855W	Nut & Bolt Kit	1980-85 FLT

23-2279

23-0532

23-1999

Caliper Piston and Seal Kit

VT No.	OEM	Front
23-2279	44020-83	1984-99 FLT
23-0532	44313-00	2000-07 FLT
23-2318		2018-13 FLT
VT No.	**OEM**	**Rear**
23-1999	43946-86	1987-99 FLT Includes seal kit
23-0532	44313-00	2000-07 FLT

***Note:** 1980-85 FLT have Dual Piston Caliper.

Touring Chassis Component

51-1609

51-1601 Installed

51-1601

51-1602

The Touring Torque Linkage System

• No modifications are necessary to install this unit. After the unit is installed it will eliminate the lateral movement while still allowing the Iso mounted factory design of the "floating" drive train to move vertically as designed through connecting the rear of the transmission case to the frame. The kit utilizes an isolation link with a urethane plunger so there is no contact between the frame and engine transmission assembly, therefore reducing vibration.

• 51-1602 includes outer mount bracket in chrome.

VT No.	Finish	Fits
51-1609	Black	FLT 1991-2008
51-1601	Black	FLT 1993-2008
51-1602	Chrome	FLT 1993-2008

Note: Installation on 1993-2001 models require 27-1235 foot peg spacer set as shown. Purchase 27-1235 separately.

50-1222

50-1223

Chrome Frame Trim Set

• Attaches by screws

VT No.	Fits
50-1222	1997-16
50-1223	1991-96

54-0534 Installed

54-0534 Installed

**Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

54-0752 Installed

54-0508

54-0521

54-0534

54-0125

54-0126

54-0752

Black Rear Shock Lowering Kits

• Lowers rear frame area.

• Includes instructions, hardware and black brackets.

VT No.	Fits	Lowers Frame Area
54-0508	1985-1996 FLT, FLHT	1½"
54-0521	1997-2001 FLT, FLHT	1½" (except FLHRCI)
54-0534	2002-2003 FLT, FLHT	1½"
54-0125	2004-08 FLHT, FLHR	1"
54-0752	2004-up FLT	1"
54-0126	2004-08 FLHT, FLHR	1½"
54-0549	2009-up FLHT, FLHR	1"
54-0545	2009-up FLT	1"

Shock

54-0020

54-0133

AEE Series Shock Sets

• Nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body. ***Note:** Denotes stock length.

Fits	11”	11.5”	13”	13.5”	14.25”
1980-04 FLT	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1980-05 FLT	**54-0133**				

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

54-4006

54-4001

54-4003

Shock Set

• Fits 1980-05 FLT models

Standard	Size
54-4006	11.5”
54-4001	12.5”
54-4003	13.5”

54-0781

54-0873

54-0780

54-0874

54-0782

54-0875

Shocks

• Fit 1995-2016 FL models

Chrome	Black	Size
54-0781	**54-0873**	12.5”
54-0780	**54-0874**	13”
54-0782	**54-0875**	11.5”

54-0039 54-0040 54-0041

54-0063 54-0064 54-0065

FLT Replacement Shock Absorbers

•Nitrogen-charged steel monotube damper bodies with hard chrome-plated shafts
•Progressively wound springs for a smooth, comfortable ride
•Adjustable spring pre-load
•Mount with existing hardware
•Available in several lengths to suit most riding styles
•Sold in pairs

Note: Lowering the motorcycle will reduce ground and cornering clearance.

Note: Before purchasing or attempting to install shocks that are different than the OEM length, confirm that your wheel travel can be altered without causing clearance issues such as swing-arm/ axle to exhaust contact, as well as chain/ belt guard or tire contact.

Note: OEM upper shock mount covers will not fit with these shocks.

Black	Chrome	Size	Fits
54-0063	54-0039	11	85-up FLHT/ FLHR/ FLHX/ FLTR (except H-D FL Trikes)
54-0064	54-0040	12"	
54-0065	54-0041	13"	

Progressive Suspension 412 Series Chrome Shocks

• Manufactured from the finest material available.
• Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload.
• Available with chrome spring and end caps, shock cartridge is not chrome.
• All shocks are measured eyelet to center of eyelet.
• Fit 1980-04 FLT, FLHT, FLHS

11”	11.5”	12.5”
54-0093	54-0033	54-2000

54-0149

54-0147

54-0148

28-0535

Chrome Low Touring Air Shock

• Lower the seat height without altering the ride.
• Low Touring Shocks have been re-valved for a comfortable ride while lowering the seat height by up to ¾".
• The air adjustability feature of the stock shocks will be retained.

VT No.	Fits
54-0149*	2009-16 FLT, FLHT, FLHS, FLHR
54-0147	1997-08 FLT, FLHT, FLHS, FLTR & FLHR
54-0148	1991-96 FLT, FLHT, FLHS, FLTR & FLHR
54-0062	2007-up FLT, Valve Assembly
28-0535	Rear Rubber Boot Set 1997-2012 FLT

***Note:** Will not fit lower 2009-16 FLHX, FLTRX, FLHTKL, FLHTCUL, FLHRSE and FLTRSE.

16-0578

Wyatt Gatling Shock Pump

• Pressure gauge 0-60 PSI. Manually operated.

VT No. 16-0578

16-0041

Shock Pump

• Includes pressure gauge replaces 54630-03A from 0-60 PSI.

VT No. 16-0041

16-0002

Digital Shock Pump

• Includes pressure gauge replaces 54630-03A from 0-300 PSI.

VT No. 16-0002

Dual Shock Tool

• Fits 1979-up FLT.

VT No. 16-0954

Charging Systems for Touring

32-7776

32-0775

32-7775

32-8943

32-1281

32-0764

32-0835

32-1393

32-1472

32-0836

32-0838

32-0837

32-1391

Alternator Kit for FLT models include rotor, regulator, stator and hardware. Use 32-8926 rotor only with 32-7780 kit, to produce 45 amp output.

VT No.	Regulator	Fits/Note
22 Amp Single Phase Kits		
32-7776	32-0667	1979-98 Exposed Magnet Rotor
32-7500	32-0667	1979-98 Exposed Magnet Rotor Black Regulator
32-0776	32-0780	1979-98 Sealed Magnet Rotor Chrome Regulator
32-0796	32-0780	1979-98 Sealed Magnet Rotor Chrome Regulator
32 Amp Single Phase Kits		
32-0775	32-0781	1979-98 Sealed Magnet Rotor Chrome Regulator
32-7807	32-0781	1979-98 Sealed Magnet Rotor Chrome Regulator
32-8927	32-9098	1979-98 Sealed Magnet Rotor Black Regulator
32-7775	32-0781	1979-97 Sealed Magnet Rotor Chrome Regulator
38 Amp Single Phase Kits		
32-8943		1991-96 With carburetor sealed magnet rotor
32-7780	32-9154	1995-96 With EFI Exposed Magnet Rotor
45 Amp Single Phase Kits		
32-0994		1991-96 With Carb Exposed Magnet Rotor Black Regulator
32-8975		1997-98 With carb on EFI Sealed Magnet Rotor
32-0871	32-7548	1999-03 With carb on EFI Exposed Magnet Rotor
50 Amp Three Phase Kits		
32-0764		1989-96 With carb on EFI Exposed Magnet Rotor
32-0835		1999-03 With carb on EFI Exposed Magnet Rotor
32-1281		1999-03 With carb on EFI Sealed Magnet Rotor
32-0836		2004-05 Exposed Magnet Rotor
32-0837		2006 Exposed Magnet Rotor
32-0838		2007-08 Exposed Magnet Rotor
32-1278	32-0966	2009-10 Chrome Regulator
32-1279	32-0966	2011-13 Sealed Magnet Rotor
32-1391		2011-13 Exposed Magnet
32-1392		2014-16 Air Cooled
32-1393		2014-16 Water Cooled Only

54 Amp Three Phase Kits	
32-1457	2011-16 FLT, 2009-16 FLHX, 2014-16 FLHTKSE
32-0544	2011-16 Water on Air Cooled
56 Amp Three Phase Kits	
32-1472	2011-13
32-1473	2014-16 Air Cooled
32-1474	2014-16 Water Cooled

M-8 Alternator Stator

VT No.	Model	Year	Fitment	OEM
32-1815	Touring	2017	FLHT, FLHR, FLHX, FLTR	29900042
	Trike	2018	FLHTCUTG	
32-1816	Touring	2018-19	FLHT, FLHR, FLHX, FLTR	29900042A
	Trike		FLHTCUTG	

M-8 Alternator Rotor

VT No.	Model	Year	Fitment	OEM
32-1823	Touring Trike	2017-19 2018-19	FLHT, FLHR, FLHX, FLTR FLHTCUTG	29900038

M-8 Volt Tech Solid State Black Regulator

VT No.	Model	Year	Fitment	OEM
32-1793	Touring	2017	FLHT, FLHR, FLHX, FLTR	74700025
	Trike	2018-19	FLHTCUTG	

Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor. **VT No. 16-0693**

24-0085

6° Raked Triple Tree Set

• For FLT models features 6° rake over stock tree set. Allows use of larger diameter wheels while still retaining the use of stock cowling assembly.

VT No.	Fits
24-0085	FLT 1997-2013

Chrome Lower Fork Stem Cover

VT No.	OEM	Fits
42-0911	66058-01	1987-up FLHT

24-2042 24-2043

Billet Lower Leg Cap

• Replaces stock cap.

VT No.	Year	Fits
24-2042	1986-99	3/4" Axle
24-2043	2000-up	1" Axle

48-0424

42-0134

Fork Lock Cover

• Fits FLHR 1994-up.

Chrome	Black
48-0424	Cover pivots to allow access to fork lock.
42-0133	42-0134

24-1056 24-1068 24-1765

Fork Leg Rebuild Kit

VT No.	MM	Fits
24-1068	41	1993-13 FLT
24-1056	49	2014-up FLT
24-1080	46	2014-up FLT, Bushing Only
24-1765	49	2000-13 FLT

FLT Fork Damper Tube Set

• Fits 2014-up. Sold as a pair.

VT No. 24-2058

24-1245 24-1321

Chrome Fork Dress Up Kit

• Includes lower legs, upper fork cover and axle spacer set. All necessary hardware is included for installation.

VT No.	Fits
24-1245	2000-07 FLHR, FLT, FLHT
24-1321	As Above 2008-13

42-0920

Lower Triple Tree Cover.

• Completely covers underside of tree.

VT No.	Fits
42-0920	FLT 2001-13

24-1046 24-1045 24-1079

Handlebar Riser Cover

• Fit one piece handlebars that have a rise greater than 12".

VT No.	Finish
24-1046	Black, 2003-13
24-1045	Chrome, 2014-up
24-1079	Chrome, 2014-up

24-0272

24-1671

Front Fork Air Baffle

• Fits 1980-up FLT/FLHT models, does not fit 1998-up FLTR. Replaces 58520-79TC.

Chrome	Black
24-0272	24-1671

Handlebar Cover

• Allows use of 1¼" bars with built in risers to fit Road King models with cowl assembly. 2003-13.

VT No. 24-1063

Handlebar Cover

• For use with 1¼" one piece bars with 12" or 16" rise. Features an additional hole in the center. Fit 2014-up FLHR.

VT No. 24-1088

49mm Fork Tube Piston Assembly.

VT No.	Type
24-9024	FXD
24-9025	FLT
14-0071	Seal Kit

49mm Fork Leg Parts Kit

• Includes seals, snap rings and bushings for both legs.

VT No. 24-9051

Fork for FLT-FLHR

Chrome 41mm Fork Assembly

- Features chrome triple trees, chrome or polished lower legs, axle, chrome upper fork covers and full chrome cowl and handlebar top chrome cover assembly.
- Units accept dual disc caliper as required by year.

2000-06
24-2223

24-1312

24-0313

24-1311

Triple Trees for 2009-13

VT No.	Item	Finish
24-1311	Top	Chrome
24-1312	Lower	Chrome
24-0313	Lower	Black

24-0212

25-0985

24-1155

Chrome Tree Set

VT No.	Item	Year
24-0212	Tree Set	1984-08
24-1314	Tree Set	2009-13
25-0985	Riser Set	1988-13
24-1155	Riser Top	2008-up

2736-1 2737-1

FLT Top Fork Tube Plugs.

VT No.	Year	Type
2736-1	1984-01	Top
2737-1	1984-01	Lower

Namz On Board Power Port

- With dust cover.
- Plugs into on board diagnostic port. Fits 1994-11 FLT models.

VT No. 32-6579

12V Receptacle

- For cell phone, MP3 player or lighter.

VT No. 32-0845

24-0211

24-0268

24-0210

17-0949

FLT Fork Assembly

- Fits 1984-99 FLT and includes chrome lower sliders with all internals and stock length tubes installed, chrome triple tree set, chrome slider covers, axle, bearings and dust covers. Accepts FLHR cowl set not included. Also accepts 11.5" dual disc components.

VT No.	Item
24-9999	Fork Assembly Complete w/Chrome Sliders
52-0856	16" Chrome Wheel
24-0355	Cowl Assembly
24-0268	Top Handlebar Chrome Cover
31-0246	Cowl Top Trim Piece
24-0522	Right and Left Leg Assembly, Chrome
24-0210	Chrome Upper Tree
24-0211	Chrome Lower Tree
24-0212	Chrome Tree Set
24-9960	Chrome Slider Covers
37-0860	Slider Cover Screws
24-0772	Fork Installation Kit
44-0675	Axle Kit Only
17-0949	Nut Lock Tab
37-1010	Pinch Bolt Set

Fork Stem Nut Wrench

- Fits FLHR, FLHT.

VT No. 16-1977

Neck Hardware Kit

- FLT 1980-up
- Available separately.

VT No. 24-0367

Steering Stem Bearing Kit

- Includes bearings, races and dust seals for 2015-17.

VT No. 24-1750

Fork Slider Set

24-1369 24-0396 24-0394 24-0398 24-0397

Lower Fork Slider Set

• Available in chrome, black or polished finish.

Chrome	Black	Fits
24-1369*		1986-99 FLT
24-0593		1986-99 FLT Polish
24-0395		2000-13 FLT, FLTR, FLHX Lower cap not included. Order 24-0385.
24-0396	**24-0398***	2000-13 FLT
	24-1368*	2014-up FLT **Note:** Assembly
24-0394	**24-0397**	2014-up FLT
24-0593*		1986-99 FLT, Polished

***Note:** Includes seals. All other sets include legs only and require the separteate purchase of the correct seal kit.

24-1563

Fork Spring Lowering Kit

• Progressively wound springs that resist bottoming out.

• Installation requires minor disassembly to lower the front forks 1½" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Size	Fits
24-1563	41 mm	1999-01 06-13 FLT, 99-13 FLHR

Fork Lowering Kit.

• Fits 2014-up FLT with 49 mm fork tubes.

• Lowers forks 1¼" to 2".

VT No. 24-1453

24-1372

Fork Steering Damper Kit

• Attaches to lower fork stem and crash bar

VT No.	Fits
24-1371	2000-08 FLT
24-1377	2009-13 FLT
24-1372	2014-16 FLT
24-1380	2017-up FLT

41mm Fork Slider Assembly

VT No.	Fits
24-1376	2000-13 FLT, black, replaces OEM# 46546-03
24-1340	2000-13 FLT, chrome

Fork Tubes

FLT-FLHT	
1984-96 FLT, FLHT, FLHR 41mm.	
24-0411	Stock 20⅞" Chrome
24-0027	As above Hard Chrome
1997-13 FLT, FLHT, FLHR, 41mm	
24-0045	Stock 20⅞"
24-0046	20⅞" Hard Chrome
24-0053	22⅞" Hard Chrome
24-0047	24½" Chrome
24-0048	24½" Hard Chrome
24-0056	26⅞" Hard Chrome
24-0050	28½" Hard Chrome
Fairing Type Hard Chrome	
24-2109	2006-08
24-2105	2009-13
2014-up FLT, 49mm	
24-1188	22¾" Hard Chrome
24-1731	Hard Chrome Tube Assy Only

Fork Tube & Slider Assy

• Available in right and left pairs, completely assembled. Dual disc

• Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

• Dual Disc

41mm		
VT No.	**Fits**	**Finish**
24-0522	1984-99 FLT	Chrome
24-9996	1986-99 FLT	Polished
24-0538	2000-13 FLT	Chrome
24-1337	2000-13 FLT	Chrome
24-1830	2000-13 FLT	Black
24-1730	2014-up FLT	Chrome
24-1338	2000-13 FLH	Black
24-1339	2002-13 FLHR	Black
49mm		
24-1730	2014-up FLT	Chrome
24-1367	2014-up FLT	Chrome
24-1368	2014-up FLT	Black
24-1781	2014-up FLT	Black

24-1368

Fork Slider Cover

24-1166

24-1173

24-1167

24-9960

24-9986

24-1183

24-1159

24-1169

24-1168

24-1165

24-1172

24-0386

Fork Slider Cover Sets

- Fit 1980-13 FLT model forks.
- Stock length is 6⅝" overall.

VT No.	Finish	Style
24-9960	Chrome	Smooth
24-9986	Stainless	Smooth

24-1047

24-1048

24-1182

24-1180

Fork Slider Cover Set

- Black and chrome slider cover sets in various styles as noted.
- Fit 1980-2013 FLT

24-1171

24-1170

Chrome	Black	Style
24-1166	**24-1173**	Grooved
24-1167		Tribal
24-1183	**24-1159**	Agostinni
24-1169	**24-1168**	Smoke Stack
24-1165	**24-1172**	Bellowed
24-0386		Flame
24-1171	**24-1170**	Tapered w/ Contrast Rings

24-1192

24-1193

24-0387

24-1558

Fork Slider Cover Set

- Fits 2014-up FLT.

Chrome	Black	Style
24-1047	**24-1048**	Fork Slider Cover Set
24-1182	**24-1180**	Edge Cut w/ milled accents
24-1192	**24-1193**	Billet Smooth
24-0387	**24-1558**	Flame

24-0228

24-0229

Chrome Upper Fork Covers

- Unique 2 piece design which allows easy installation over stock covers without fork disassembly or removal.
- All components are chrome plated steel.

VT No.	OEM	Fits
24-0228	68064-94	1980-95 FLT, 1987-93 FLHS
24-0229	68063-94	1986-95 FLHTC, FLHTCU
24-1672	45800133	2018-up FLFB, FLFBS
24-1673	Black	2018-up FLFB, FLFBS

24-1752

24-9962

Stock Slider Covers

- Stock length is 6⅝" overall.

VT No.	Fits	Finish
24-1752	FLT 1980-2013, FLH 1949-1984	Black
24-9962	FLH 1949-1984	Stainless

Front 40 Spoke Wheel

- Twirled spokes, chrome rim, chrome spokes and chrome hub.
- Fits 1984-99 FLT

Chrome Spokes	Rim Diameter	Rim Width
52-0859	16”	3.00”

52-2008

52-2060

FLT Front Wheels

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
1984-99			
52-0856	52-0854	16”	3.00”
52-0021		21”	2.15”
52-0441		21”	3.25”
52-1020		16”	3.00”
52-1033		23”	3.00”
2000-07			
52-2008		16”	3.00”
52-0440		21”	3.25”
52-0462		23”	3.00”
2008			
52-0491		21”	3.25”
2009-up without ABS			
52-1241		16”	3.00”
52-0492		21”	3.25”
52-0466		23”	3.00”
2009-up with ABS			
52-2060		16”	3.00”
52-2061		21”	3.25”

Front Twirled Spoke Wheel

- Include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
52-0859	1984-99 FLT	16”	3.00”

Front Spoked Wheel

- Features a 16" x 3.00" chrome rim, a chrome hub with 25mm bearings and 40 chrome spokes.

VT No.	Fits	Type	Width
52-0898	FLT 2009-up	16”	3.00”

Profile Wheel with chrome spokes, 40 spokes and rim width of 3.0”. Fits 2009-up w/o ABS.

16” Front FLT
52-0898

52-0491

52-0440

21” x 3.25” Chrome Front Wheel

VT No.	Year	Model
52-0440	2005-07	FLT Dual Disc
52-0491	2008	FLT Dual Disc

26” 60 Spoke Front Wheel

- Bearings included. Fits 2000-2007.

VT No. 52-0794

52-0465

23” x 3.00” Chrome Front Wheel

VT No.	Year	Model
52-1033	1984-99	FLT
52-0462	2000-04	FLT
52-0465	2009-up	FLT w/out ABS

50 Fat Spoke Radial Laced Wheel

- Feature ⅜” polished stainless steel spokes, billet chromed hub and polished chrome steel rim. All wheels include bearings, seals and center spacer.

Front Dual Disc		
52-0109	16” x 3.5”	2000-04 FLT, FLHT, FLR

Chrome Front 17" x 3.0" Rim

- 40 spoke holes
- 2009-11 FLT

VT No. 52-0793

Rear Wheel

52-1240

52-0665

Chrome Profile Rear Wheel

• Includes chrome aluminum rim with smooth finish, chrome hub and chrome spokes. Laced and trued.

1986-89	Rim Diameter	Rim Width
52-1242	16”	3.00”
2000-01	**Rim Diameter**	**Rim Width**
52-1240	16”	3.00”
2002-07	**Rim Diameter**	**Rim Width**
52-0665	16”	3.00”

52-0858

52-0976

Rear Twirled Spoke Wheel

• Includes chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Rim Diameter	Rim Width
52-0858	1986-99 FLT	16”	3.00”
52-0976	2000-01 FLT	16”	4.00”

52-0472

52-0430

Rear 40 Spoke 16 x 5 Rim

• Features a small valve stem hole
• Fits 2009-up

VT No.	Finish
52-0472	Black
52-0430	Chrome

52-0857

52-0855

52-0976

52-0978

52-1099

52-2037

52-2038

52-2062

FLT Rear Wheels

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
1986-99			
52-0857	52-0855	16"	3.00"
2000-01			
52-0976		16"	3.00"
52-0978		16"	4.00"
2002-07			
52-1099		16"	3.00"
2008 without ABS			
52-2037	52-2038*	16"	3.00"
2009-up without ABS			
52-1289		16"	3.00"
2009-up with ABS			
52-2062		16"	5.00"

***Note:** Polished Stainless Steel Spokes.

20-0706

20-0447

20-0696

20-0702

20-0733

20-0734

20-0380

Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are ⅓" lighter than stock and include nut, lock plate and screws. ***Note:** All other numbers will require separate purchase of a nut and lock except 20-0447.

# of Teeth	84-93 FLT V-Twin 5-speed	84-93 FLT Andrews 5-speed	84-06 FLT BDL 5-speed	94-06 FLT Andrews 5-speed	94-06 FLT V-Twin 5-speed	07-16 FLT V-Twin 6-speed	M-8 2017-up	Description
29	—	20-0700	20-0703	20-0709	—	—	—	Better Acceleration
30	20-0734	20-0701	20-0704	—	—	—	—	Good Acceleration
31	—	—	20-0705	—	20-0733	—	20-0371	Good Acceleration
32	20-0447*	—	20-0661	—	20-0706	20-0696	20-0370	Stock Replacement
33	—	—	20-0707	—	—	—	—	Overdrive
34	20-0380	20-0702	20-0708	20-0711	—	—	20-0369	Smooth Cruising
35	20-0735	—	—	—	—	—	—	Smooth Cruising

20-0371

20-0370

20-0369

Big Twin Drive Pulley Kits include pulley which accepts 1.125" or 1.5" wide belts, indexing nut seal and seal spacer as required. Fit 5-Speed, 32 tooth.

VT No.	Year
20-0721	1984-93 FLT, 5-Speed
20-0722	1994-06

Front Pulley Conversion Kit

- Allows use of 1994-06 front pulley on 1984-93 models.

VT No. 20-0432

42-1014

20-0751

42-0963

20-0599

20-0359

20-0167

20-0162

20-0498

20-0452

Outer Pulley Covers

- Fit over pulley and mount with the original five screws.

Chrome	Gloss Black	Tooth	Fits
42-1014	20-0751	66	2007-13 FLT

Rear Drive Pulley

Chrome	Silver	Black	Fits	Size	Note
20-0599			2000-03	1.50"	70 Tooth
20-0359			2004-06	1.125"	5 Spoke
	20-0162	20-0167	2000-03	1.50"	70 Tooth
	20-0163	20-0168	2009-17	1"	68 Tooth
20-0498	20-0452	20-0156	1979-84	1.50"	70 Tooth

Belts

23-0441

Carlisle	BDL	# of Teeth	Fits
Big Twin, 1½" Wide			
20-4010	20-0441	136	1984-96 FLT-FLHT
20-4018	20-0579	139	1997-03 FLT
Big Twin, 1⅛" Wide			
	20-0668	139	2004-06 FLT
Big Twin, 1" Wide			
	20-4020	137	2007-08 FLT
	20-4021	140	2009-up FLT

Belt Tension Gauge

- Designed to aid in properly adjusting belt tension on models with a secondary drive belt.
- Fits 1994-06 FLT 5-speed

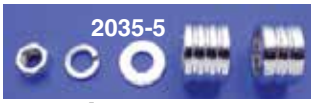
VT No. 16-1765

Front Axle

9989-4

44-01

2036-5


2035-5

Chrome Front Axle Spacer Kit

• Include left and right side spacers, washers, and nuts.

Smooth	Grooved	Fits
2507-5		2008-up FLHR, FLT
44-1742		ABS 2008-up
44-0115		2000-09 Front Fitment FLT
2036-5	**2035-5**	2000-07 FLT
9989-4		1994-up FLHR, FLHRCT

Front Chrome Axle Nut Cap Set

• For both axle nut and axle head where required. Includes set screws and hex key wrench. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.
• Fits 2000-07 FLT.

VT No. 37-0059

44-0675

44-0673

44-0794

Front Axle Kits and Hardware

Fits	Kit	Nut	Axle	Fork	Dia
1984-99 FLT	**44-0675**	**9989-4**	**44-0208**	41 mm	.750”
2000-07 FLT	**44-0673**	**2036-5**	**44-0359**	41 mm	1”
2008-up FLT	**44-0794**	**2507-5**	**44-0793**	49mm	25mm

44-0370

44-0371

Front Axle Spacers

Chrome	Zinc	Side	Fits
44-0370	**44-0371**	Left	1995-99 FLT

44-1977

Chrome Rear Wheel Spacer Set

VT No.	Year
44-1977	2002-07

37-0036

37-0380

Big Twin Front Axle Cap Cover Set

• Includes right and left caps with set screws for glide type forks. Chrome

VT No.	Year/Model
37-0036	1980-99 FLT
37-0380	2000-07 FLT-FLHT
37-0999	2008-up FLT-FLHT

44-0936

44-0935

44-0001

44-0002

Flush Mount Front Axle Kit

• A way to dress up your front wheel without the hex nut and lug sticking out.
• Kit includes two chrome washers and two chrome flat head

VT No.	Fits
44-0936	FLT 2008-up
44-0935	FLT 2000-2007
44-0001	FLT 2000-2007
44-0002	FLT 1984-1999

F & R Wheel Bearing Race & Seal Kit

• Includes two of each bearing, race and proper seals.
• Fits cast or wire wheel. Fits 1983-99 FLT.

VT No. 44-0420

25mm Front Wheel Bearing Kit

• Includes bearing and center tube.
• Fits 2008-up without ABS

VT No. 44-0750

Rear Axle

44-0127

44-0471

44-0787

44-0219

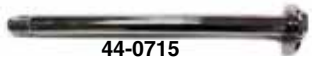
44-0245

44-0247

44-0271

44-0245

44-0610


44-0715

44-0757

44-0759

44-0803

Kit	Kit Finish	Spacer	Axle Chrome	Axle Zinc	Length	OEM	Model/Year
44-0245	Chrome				12½		1986-99 FLT
44-0247	Chrome	**2026-5***	**44-0219**	**44-0243**	12½	41110-79A	2000-01 FLT
			44-0127	**44-0155**	12½	41110-89	2001-07 FLT
44-0241	Chrome		**44-0471**	**44-0152**	12½	41056-02	2002-07 FLT
44-0275**	Zinc			**44-0787**		41056-08	2008 FLT
44-0271	Chrome		**44-0715**	**44-1743**		41056-09	2009-up FLT
44-0273	Zinc			**44-1743**	12½	41056-09	2009-up FLT
44-0757	Stainless						2009-up FLH
				44-0803			2014-up FLT (OEM# 43000002)
44-0760							2005-up
44-0292	Zinc	**44-0375**					Nut Kit, 2008-up
44-0759	Zinc						Axle Adjuster Cam Left Side

***Note:** Includes nut kit. ****Note:** Axle is zinc plated.

44-0399

44-0601

FLT Axle Adjusters	
44-0399	1984-96
44-0601	1997-01

44-0989

44-0998

44-0999

Replica Rear Bearing Kits

• Include inner spacer.

VT No.	Year	Model	Size	Note
44-0989	2000-07	FLT	1”	Non-ABS
44-0998	2008	FLT	25mm	Rear
44-0999	2009-up	FLT	25mm	Non-ABS
44-0865	2009-up	FLT	25mm	Non-ABS
44-0750	25mm Front Axle Installation Kit, 41455-08C			
44-0866	2009-up	FLT	25mm	ABS

44-0993

12-0999

44-0901

44-0902

44-0903

12-0390

12-0631

12-0996

Wheel Bearing Only

VT No.	OEM	Year	Size	Type	U/M
44-0993	9267	2000-01	.750”	Non-ABS	Pair
12-0390	9247	2000-07-	1”	Non-ABS	Pair
12-0631	9276	2008-up	25mm	Non-ABS	Pair
12-0996	9252	2008-up	25mm	One ABS and One Non-ABS	Pair
44-0900	9252	2008-up	25mm	ABS/Non-ABS	Each
12-0999	6276B	2008-up	25mm	"Encoder"	Each
44-0901*	21"		25mm	ABS/Non-ABS	Each
44-0902*	23"		25mm	ABS/Non-ABS	Each
44-0903*	26"		25mm	ABS/Non-ABS	Each

***Note:** Bearings for larger than stock diameter wheels have a greater reinforced magnetic area that will not set off any engine codes after proper installation.

2150-5

2613-4

44-1742

44-1977

2508-4

Chrome Rear Axle Spacer Kits

• Include left side spacer, 2 axle adjuster collars & castle nut.

VT No.	Years
2150-5	2000-01
2613-4	2002-07
44-1977	2002-07
2508-4	2008-up
2508-4T	2008-up, V-Twin
44-1742	2008-up with ABS rear brakes on Touring models with a 25mm axle

44-0866

44-0961

44-0051

Inner Spacer

• Fits 2009-up FLH

VT No.	OEM	Item
44-0918	11848	Each
44-0866	11848	Hub Bearing Kit
44-0706	11848	Left Hand Wheel Spacer Zinc
44-0961	41349-07	Tube
44-0051	11843	Rear Wheel Compensator Spacer

Fender Tips

50-1160

50-1161

50-1167

50-1166

50-1168

50-1169

50-1176

50-1177

50-1170

50-1174

50-1175

50-1179

50-1180

50-1181

50-1539

50-1540

Chrome Rear Fender Tip Lamps

Bulb	LED	Color	Fits
—	**50-1160**	Red	2009-16
—	**50-1540**	Red	2009-16
—	**50-1539**	Smoked	2009-16
—	**50-1179**	Amber	2009-16
—	**50-1180**	Smoked	2009-16
—	**50-1181**	Clear	1984-95,99-08
50-1174	**50-1175**	Amber	1999-08
50-1176	**50-1177**	Smoked	1999-08
50-1161	**50-1170**	Red	1999-08
50-1166	**50-1167**	Amber	1999-08
50-1168	**50-1169**	Smoked	1999-08
50-1026	**50-1165**	Red	1979-95
Replacement Parts for Rear Tips			
33-2082	Red Lens Only		1979-98
33-2084	Red Lens with blue dot		1979-98
15-0694	Lens Gasket		1979-98
33-0134	Wedge Bulb		1979-98

50-0045

50-0046

50-1171

50-1162

33-0657

50-1025

50-1164

33-0134

33-2081

33-2082

33-2083

Front Fender Tip Lamps

LED	Bulb	Lens Color	Fits
50-0045	—	Clear	2014-up
50-0046	—	Smoke	2014-up
50-1171	**50-1162**	Amber	2000-13
33-0657	**50-1025**	Amber	1984-13
50-1164	—	Amber	1984-13
Replacement Parts for 1979-98 Front Tips			
33-2081	Amber Lens only		
33-2082	Red Lens Only		
33-2083	As Above w/Blue Dot		
33-0134	Wedge Bulb		

33-0656

33-0657

LED Fender Tip Lamp

- Fits 1980-08 FLT models.
- Replaces bulb and lens with LED light

VT No.	Type	Color
33-0656	Rear	Red
33-0657	Front	Amber

33-1805

33-1786

Red LED Tri-Bar Rear Fender Light Upgrade with Smoked Lens

- Upgrade your fender tip light from a single running light, to a dual running and brake light with this red LED and smoked lens tri-bar lamp.
- The light bands glow red in the running mode, and increase in intensity when the brakes are applied.

VT No.	Year
33-1805	2010-up FLHX, FLTRX
33-1786	2006-09 FLHX

Chrome Fender Trim Strip Set

• For left and right side.

VT No.	Item	Fits
50-0531	Strip Set	FLT 1982-13
37-8784	Tee Bolt Set	FLT 1982-up

28-0701

28-0702

Mud Flap

• Stock type for front and rear fenders on Big Twin

VT No.	Style
28-0701	Black Rubber
28-0702	White Rubber

Chrome Die Cast Fender Tip

• Features Eagle Spirit or a skull design.

Eagle Spirit	Chrome Skull	Black Skull	Fits
50-1659	50-1655	50-1569	Front
50-1660	50-1656	50-1571	Rear

50-1037

Front Bumper

• Original cutter design. Includes parts pictured for mounting to FLH-FLT front fender. Fender requires drilling for installation.

VT No.	Item
50-1037	Complete Kit
37-9024	Chrome Eye Bolt Set

Chrome Front Fender Rail Trim Kit

• Includes six stanchions, two curved rails, and hardware.

VT No.	Fits
50-1084	Custom application

50-1061

50-0453

31-1346

50-1058

Chrome Front Fender Bumper Rail

• Available with or without rubber insert

VT No.	Item	Fits
50-1061	Rail w/ Insert	1983-13 FLT
50-0453	Rail w/o Insert	1983-13
50-1058	Insert	1980-99
31-1346	Bracket	1980-99

50-1094

50-1145

50-1146

V-Design Fender Rail Trim

VT No.	Application	Fits
50-1094	Front	FLT 1980-2013
50-1145	Rear	FLT 2009-up
50-1146	Rear	FLT 1984-2008

Rear Fender

50-0138

50-0945

50-0946

50-0039

50-0472

50-0472

50-1193

Glide Fork Front Fender

VT No.	OEM	Year	Type
50-0138	59093-87	1987-99	Replica
50-0945	59093-00	2000-13	Replica
50-0946	Without holes	2000-13	Plain
50-0039	FLHXSE	2010-13	Raw
50-0472	FLH	2014-up	Raw
50-1193	FLH-FLHX	2014-up	Raw

50-1200

FLT Steel Front Apron-Less Fender

• Wraps almost 180° around the front tire for a clean, custom appearance.
• Features a low profile cutaway design exposing the wheel from the hub to the rim for maximum visual impact. Pre-drilled to fit Original Equipment fender mounting bosses, and does not require additional fender spacers or install kits. Fits 2014-up FLT, FLHT and FLHX OEM No# 58900196.

VT No. 50-1200

51-0048

51-0049

Fender Brackets

• For 2014-up Touring models
• For 21 wheels/

Chrome	Black
51-0048	51-0049

50-1545

50-1546

50-1548

50-1549

50-1548 Installed

50-1549 Installed

Front Fender Lower Trim

• Fits 2014-up FLH, FLT, FLH

Chrome	Black	Type
50-1545	50-1548	Smooth
50-1546	50-1549	Flame

Chrome Eagle with Chrome Tip	Gold Eagle with Chrome Tip	Chrome Eagle w/ Black Tip	Gold Eagle with Black Tip	Style
50-1587	50-1588	50-1589	50-1590	Front
50-1591	50-1592	50-1593	50-1594	Rear

Chrome Tip with Black Skull	Black Tip w/Chrome Skull	Style
50-1569	50-1570	Front
50-1571	50-1572	Rear

50-1066

50-1132

50-1133

50-1220

50-1221

Chrome Front Fender Lower Trim

• Available in ribbed, flame or smooth.
• Screw kit included.

Chrome	Black	Style	Fits
50-1066		Ribbed	FLT 1986-up
50-1132		Flame	FLT 1980-2013
50-1133		Smooth	FLT 1980-up
50-1220	50-1221	Ribbed	FLT 2014-up
37-1508		Screw Kit	

Fat Kid Steel Front Fenders

• Fit 16" wheels on Glide Forks.

VT No.	Fits
50-0185	1980-13

FLT Replacement Rear Fenders

VT No.	Fits
50-1509	2006-08
50-0715	1999-00
50-0717	1991-08
50-0896	2009-up
50-0718	2009-up, drilled
50-1517	2009-up longer
50-1515	2009-up

Fender Adapter Bracket Sets

• Allow installation of narrower Fat Kid (FLST Style) front fenders on FLT-FLHT with 16” front wheels.

VT No.	Years	Finish
50-0558	1980-99	Alloy
31-0096	1980-99	Chrome Billet
31-0761	2000-up	Chrome

Dresser Style Rear Fender

• Fenders are undrilled.
• Fit models with modification.

VT No.	Width
50-0942	6.5”
50-0471	7.5”
50-0860	8.0”
50-1525	9.0”
50-0352	Extension

Rear Engine Bar

51-0935

51-0850

51-0851

51-0937

51-1348

1¼" O.D.!

51-1057

51-1058

51-1064

51-1064

51-1061

51-1062

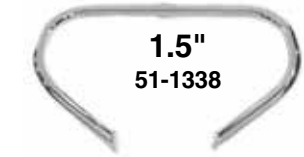
Rear Engine Bar Set

- Features left & right side with style and tube diameter as noted.
- Bars do not include reflectors
- Available in stock, profile style, black or chrome finish.
- Profile style bends downward at top of bar and allows more leg room for passenger.

Chrome	Black	Note	Dia	Fits
51-0935		1	⅞"	1997-08 FLHT, FLHR, FLHX
51-0850		2&3	⅞"	1997-08 FLHT, FLHR, FLTR, FLHX
51-0851		2	⅞"	1997-08 FLHTC, FLHTCU, FLHTCI
51-0937	**51-1348**	3	1¼"	1997-13 FLHT, FLHR, FLTR, FLHX
51-1057	**51-1058**	4	⅞"	2009-13 FLHX, FLHXSE, FLTR, FLTRU, FLTRX
51-1063	**51-1064**	2&5	⅞"	2009-13 FLHX, FLTR, FLHR, FLTRU, FLTRX
51-1061	**51-1062**	4	⅞"	2014-up FLHT, FLHX, FLTRU FLHR, FLTRX

Note:
1 - Cannot to be used with saddlebag supports.
2 - Top of bar angled downward to allow more leg room for passenger.
3 - 2004-08 FLTR, FLHX, FLHRS models will require the separate purchase of OEM# 90781-93 saddlebag supports for installation.
4 - Includes saddlebag supports.
5 - 2009-13 FLHX, FLTR and FLTRX models will require the separate purchase of OEM# 49194-09A saddlebag supports for installation

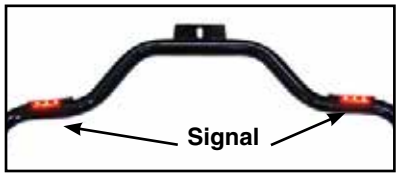
FOR ENGINE BARS:
Warning: These Engine/frame bars may provide limited leg and cosmetic vehicle protection under unique circumstances (fall over while stopped, very low speed slide). They are not made nor intended to provide protection from bodily injury in a collision with an automobile or any other object.



Front Engine Bar

• Bar complements the traditional Touring style and features 1¼" tubing.

Chrome	Black	Fits
51-1577	51-1345	FLT 2009-16
51-0878	51-1346	FLT 1997-08
51-0880	51-1347	FLT 1988-96
51-0883		FLT, FLHT, FLHS 1984-87 with air
51-1338		FLT 1.5" O.D.



Engine Bar

• Features built in amber LED lights to work as turn signals.

Chrome	Black	Fits
51-0013	51-0014	1997-08 FLT
51-0015	51-0016	2009-up FLT

Engine Guard

• Features integrated rubber pads for foot rests.

Chrome	Black	Year	Model
51-0991	51-0871	1997-08	FLT
51-0986		2009-16	FLT
28-0852		Rubber Pads	

Fits M-8 Models!

Front Chopped Engine Guard

• Offers a slim, low profile design that retains function while delivering unique styling.
1¼" diameter features a slightly forward sweep that provides plenty of room around the brake and shift lever.

Chrome	Black	Fits
51-1065	51-1070	2014-up FLT
51-1072	51-1071	2014-up FLTR

Nerf Bars

• Feature built in foot rest.
• 1¼" tubing.

VT No.	Fits
51-2085	1999-16 FLHT, FLHR, FLHX
51-2086	2017-up M-8

Engine Bars

VT No.	Fits
50-2056	1997-16 FLHT, FLHR, 1997-16 FLT
50-2057	1981-96 FLT, FLHT, FLHR

Muffler Sets 2017-up

30-1652

30-1377

4.5" Muffler Set

Black Tip	Chrome Tip	Year/Model
30-1377	30-1652	2017-up

32" Muffler Set

• Features a chrome 29” body and 3” black tapered end tips with a 4½” outer diameter.

VT No.	30-1653

Wyatt Megaphone Muffler Set for M-8 models.
VT No. 30-0939

Turnout Muffler Set

• For Touring

VT No.	Year	O.D.	Length
30-1750	2017-up	4"	33"

Wyatt Gatling Fishtail Muffler Set

• Fit the existing clamps and hangers.
• Muffler set features 4” waffle type baffle.

VT No.	Fits	O.D.	Style	Finish
30-1606	FLT 2017-up	3”	Fishtail	Chrome

3½” Muffler Sets 1995-16

30-3110

30-3387

30-0634

30-3392

30-0600

30-4094

30-0635

30-0753

30-0754

30-3383

30-3382

30-0635

30-0752

30-4055

30-0628

30-3382

3.5” Diameter Chrome Muffler Sets

• Fits 1995-2016.

Type	Chrome Tips	Black Tips
Long Tapered	30-3110	30-3387
Hollow Point	30-0634	30-3392
Slash	30-0600	30-4094
Six Screw	30-0635	30-0753
Shooter	30-0754	30-3383
Highlighted Shooter	—	30-3382
Long Gun Barrel	—	30-0752
Revolver	—	30-4056
Highlighted Revolver	—	30-4055
Shark Tail	30-0628	—
Shooter Tapered Tip	—	30-4051

30-0596

30-0599

Muffler Sets with Short Tapered End Caps

• Touring style muffler set has a 3.5” outer diameter.
• Available with either a chrome or black body
• Features removable baffles, welded top mounts, accurate inner diameter inlets and formed inlet tubes, with black anodized or chrome end caps. Fits 1995-16.

Chrome Body	End Cap
30-0596	Black
30-0599	Chrome

30-0610

3.5”

Bullet Muffler Set

• Non-removable baffle has a 3.5” diameter.

VT No.	Fits
30-0610	FLT 1995-16

30-0626

30-0597

Slash Down Chrome Muffler Set

• Mounts to stock OE brackets and features removable baffles which can be modified for alternate tuning characteristics.

VT No.	Fits
30-0626	2009-16
30-0597	1995-16

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

4” Muffler Sets 1995-16

30-4044

30-4053

30-4040

30-4052

4” Diameter Chrome Muffler Set

- Measure 4” outside diameter with removable tips.
- Fit 1995-16.

Tip Style	Chrome Tips	Black Tips
Medium Tapered	—	30-4053
Long Tapered	30-0639	30-4044
Long Type Tapered	30-1413	—
Hollow Point	30-3195	30-3183
Slash	30-0598	—
Gun Barrel	—	30-4095
Revolver	—	30-0613
Billet	30-0629	—
Shooter, Black Body	30-4040	

30-4051

30-0639

30-4044

30-1413

30-3183

30-0598

30-4095

30-0613

30-0629

30-4053

30-0613

30-0658

30-0659

FLT Shotgun Tail Pipe Extension Set

- Features a ball milled end cap to fit 1995-16 FLT models.
- These straight thru tail pipes have no baffle and will attach to stock mounting bracket

2¼” non-baffled pipes features a 18mm O2 sensor bung.

- 32½” in length and feature ball milled billet ends
- Available in full chrome, chrome with black highlighted end or black with black highlighted.

VT No.	Finish/Type
30-0657	Chrome with chrome ends
30-0658	Chrome with black ends
30-0659	Black with black ends

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

30-0422

Wyatt Gatling Wide Oval Chrome Muffler Set

• Features built in baffles. Oval shape measures 2½" X 5". This muffler set has an overall length of 27¼".

VT No.	Fits
30-0422	1995-2016

30-1588

Twin Slash Oval Slip-On Muffler Set

• Complete your touring model exhaust system with Vance and & Hines oval muffler set. The 4" diameter mufflers add a substantial power increase and crisper throttle response.

VT No.	Fits
30-1588	1995-2016

30-0601

30-0605

30-0845

Custom Muffler Cap Set

• Chrome or black finished end caps fit stock mufflers, measured by muffler outside diameter.

For 3½" Diameter	
30-0601	Chrome Slash
For 4" Diameter	
30-0605	Chrome Slash
30-0845	Black and Silver Revolver

30-1570

30-1581

Twin Slash Monster Oval Slip-On Mufflers

• Vance & Hines FLT twin slash cut mufflers feature full coverage heat shields for blue proof protection.

VT No.	Fits
30-1570	FLT 1995-2016
30-1581	FLT, FLHT, FLHR 2009-2010

30-0847

Dualie Straight Pipe Set

• Fits 1995-2016 FLT.
• 2 pipes on each side, hot rod style, with baffles.
• Ends are 2⅛".

VT No. 30-0847

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1995-16 Muffler Sets

4”

4" Wyatt Gatling

• Fits 1995-2016

VT No.	Type
30-0932	Megaphone with Chrome Tip

30-1303

30-1303

Wyatt Gatling Reverse Cone Vortex Type

• Fits 1995-2016.

VT No.	Item
30-1305	Chrome with black cap
30-1303	Black with chrome cap

30-1605

Wyatt Gatling Tapered Muffler Set

• Fits 1995-2016.

VT No.	Item
30-1603	Chrome with black end cap
30-1605	Black with chrome end cap

30-3380

Wyatt Gatling Fishtail Muffler Set

• Fit the existing clamps and hangers.
• Muffler set features 4” waffle type baffle.

VT No.	Fits	O.D.	Length	Finish
30-3380	FLT, FLHT 1995-16	3”	31”	Chrome

30-3384

Turnout Muffler Set

• For Touring

VT No.	Year	O.D.	Length
30-3384	1995-16	3"	31"

3”

30-3184

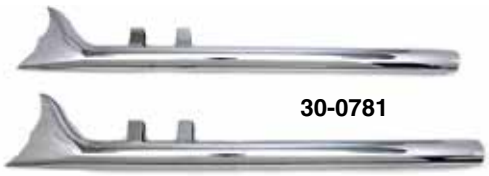
Short Tapered Tip Chrome Muffler Set

• 3” diameter.
• Features chrome short tapered style end tips.
• Baffles are 2.5” and are removable.

VT No.	Fits
30-3184	FLT 1995-16

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

30-0783



30-0781

Note: Scalloped End!

FLT Straight Fishtail Pipe Extension Sets

- Kits include pair of straight pipes and brackets.
- No baffles with scalloped ends.

Chrome	Black	Length	Fits/Note
30-0781	**30-0783**	32”	1995-16
	30-1610	33”	1995-16
30-0457		36”	1995-16
30-3027		36”	1995-16 Diamond Shaped
	30-3028	36”	1995-16

30-0349

30-0349 Installed

30-0435

30-0352

Chrome Dumper Straight Exhaust Pipe Set

- 2⅜” outside diameter by 28” long, includes removable baffles.
- Pipe set has an original style channel hanging bracket.

VT No.	Fits
30-0349	FLT 1995-2016
30-0435	FLT 1985-1994
30-0352	FLT 1985-1994
37-0977	Mounting Bolts for Above

30-3027

30-3028

Note: Straight fishtail extensions do not have baffles and are illegal in all states for highway use.

30-0805

30-0971

Bronx Straight Exhaust Extension Sets

- Sold as a pair. Fit 1995-16 FLT

VT No.	Length
30-0805	33”
30-0971	36”

30-0442

30-0442 Installed

Straight Exhaust Extension Set

- Fits 1995-2016 FLT.

VT No.	Style	Length
30-0442	Batique	36”

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Pipe Extension Sets 1995-2016

30-0437 Installed

30-0389

30-3029

30-0243

30-3028

30-0437

30-0654

30-1436

30-3251

31-2103

FLT Straight Fishtail Sets

• Kits include pair of straight pipes and brackets.

Chrome	Black	Length	Fits/Note
30-0243		29”	1985-94
30-3251		30”	1995-16
30-0389	**30-3029**	33”	1995-16
30-0386		33”	1995-16
30-0449		36”	1995-16
30-0437	**30-3028**	36”	1995-16
30-0654	**30-1436**	36”	1995-16, Flame

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30-0972 Installed

30-0958 installed on 2017 Milwaukee 8 model.

30-0960

30-0973

Straight Fishtail Extension Set

- Direct bolt on for Milwaukee-Eight 2017-up Touring model.
- Both extensions are straight through without any type of baffles not for legal use in any state or highway.

Chrome	Black	Length
30-0958	**30-0960**	36”
30-0972	**30-0973**	33”
30-0976		36” with flame

30-0973

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Exhaust Set

29-1162

Chrome Dual Pipe Crossover System less Mufflers

• Feature intersection of left cross over at rear pipe, 1¾" O.D.

VT No.	Fits
29-1162	1980-83 FLT

29-1163

Chrome Dual Crossover Exhaust Pipes

• Features intersection of left side crossover at rear pipe for Touring models. Pipes are 1¾" outer diameter.

VT No.	Fits
29-1163	1985-94 FLT

16-1675

Exhaust Pipe Retaining Ring Tool

• Fits 1984-up FLT

VT No.
16-1675

Crossover Header 2017-up M-8

30-0940 Installed

30-0933

Wyatt Gatling Tru-Dual Head Pipe Set

• Includes independent exhaust pipes for both cylinders, chrome full length heat shields and allows the use of 1¾" mufflers.

VT No.	Year	Type
30-0933	2017-up	Header Only
30-0940	2017-up	Header with Fishtail Kit
31-1737		Clamp

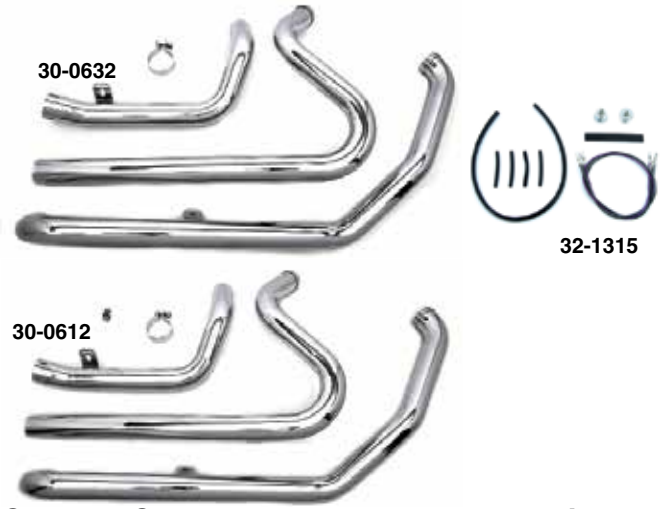
• Features 12mm oxygen sensor bungs.

30-0933 Installed

Chrome Crossover Exhaust Header Pipes

• Steel and include heats shields and brackets. 30-0585 includes oxygen sensor.

VT No.	Fits
30-0585	FLT, FLHT, FLHR, FLTR 2007-08
30-0581	FLT, FLHT, FLHR, FLTR 1995-06
31-1069	Replacement Mounting Bracket for above



Chrome Crossover Exhaust Header Pipes

• Use original heat shields and clamps.

VT No.	Fits
30-0632	FLT 2010-16
30-0612	FLT 2009
Oxygen Sensor Harness for Above	
32-1315	FLH 2009

Jims Oxygen Sensor Wrench

• For removing and installing the 4 wire heated oxygen sensors. These sensors must be torqued to 14 ft-lbs. Lending to the design of this tool to be used with a ⅜" drive torque wrench.

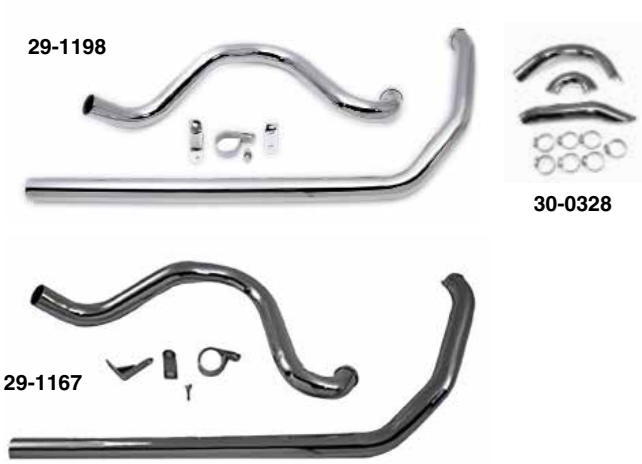
• Fits 2010-16 FLT.

VT No. 16-0382

Exhaust Header

• Full length 2⅛" heat shields.

VT No.	Fits
29-0079	FLT 1995-08



Chrome True Dual Exhaust Pipes

• Features independent exhaust pipes.

VT No.	Fits
29-1198	FLT 1999-06
29-1167	FLT 1995-06
Heat Shields for Above	
30-0328	FLT 1985-06

Shovelhead Pipes for FLT

True Dual Chrome Exhaust Systems

• By Paughco

• Feature a single pipe for each side. Each pipe is independent, rear pipe for the left and front pipe for the right without intersection. Pipes have a 1¾" outside diameter. Order heat shield set separately. Does not include hardware. Uses 1¾" slip on mufflers

VT No.	Fits	Shield Set
29-1109	1980-83 Shovelhead FLT	**30-0316**

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Crossover Header Kits 1995-16

30-0631

30-0621

30-0609

30-0608

Wyatt Gatling Chrome Slash Cut

• Dual slash-cut crossover system includes headers, brackets and slash down mufflers with removable baffles.

[1]**Note:** Fits models with O2 sensor.

[2]**Note:** Heatshields included.

VT No.	Fits
30-0631[1]	2010-16 FLT
30-0621[1]	2009 FLT
30-0609[1&2]	2007-08 FLT
30-0608[1&2]	1995-06 FLT

30-0677

30-0763 30-0588

Chrome Tru Dual Oval Crossover Exhaust Header System

• With oxygen sensor ports.

• Includes crossover kit with clamps.

VT No.	Fits
30-0764	2009 FLT
30-0763	2007-08 FLT
30-0588	1995-06 FLT, FLHT, FLHR, FLTR

29-0077

29-0077
Installed

30-0951

Wyatt Gatling Tru-Dual Head Pipe Set

• Includes independent exhaust pipes for both cylinders, chrome full length heat shields and allows the use of OE style mufflers.

• Features 12mm oxygen sensor bungs.

VT No.	Item
29-0077	Header Set
30-0677	1995-06 Header Set w/ 33” fishtails
30-0951	2010-16 Header Set w/ 33” straight fishtails,

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Chrome Slash Cut Exhaust Drag Pipe Set

• Slash cut ends and include mounting hardware.

VT No.	Fits
30-3157	FLT 1985-09

30-0631

30-0621

Big Radius Exhaust Drag Pipe Set

• Feature 2½" full header and muffler heat shield system, slash cut end caps, removable baffles and mounting hardware.
• By Vance & Hines

VT No.	Fits
30-0631	FLT 2010-16
30-0621	FLT 2009

Chrome Drag Pipe with Slash Cut End.

• Fits 1980-1984 FLT.
• Includes mounting hardware for Shovelhead models.

VT No. 30-3208

29-1158

29-1156

30-0426

Chrome 2 into 1 Exhaust Header

VT No.	Fits
29-1158	1996-06 FLT, FLHT, FLHS, FLHR
29-1156	1985-99 FLT
Heat Shields for Above	
30-0426	1991-06 FLT

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Header Sets for 1995-up

2 into 1 Exhaust Header Set

- Features Lake Style 3" Big Diameter turn out ends that are baffled, full coverage chrome heat shields and 1-3/4" header tubes.
- Includes both 12mm and 18mm O2 sensor bungs and sensor bung plugs for both bungs.
- Available in black or chrome. Black sets include black headers and black heatshields or chrome headers with chrome heatshields.
- Maximize your motorcycles performance and efficiency and be complementing your new Wyatt Gatling exhaust system with a fuel tuner management system and/or EFI remapping. Remapping is suggested to optimize performance while reducing the possibility of damage to your motor or new exhaust system.

29-0072 Installed

29-0047

29-0047 Installed

29-0044 Installed

29-0045

29-0045

29-0049 Installed

Chrome Heat-shield and Chrome Header	Chrome Heat-shield and Black Header	Black Heat-shield and Black Header	Fits
29-0045	**29-0044**	**29-0047**	2007-16
	29-0072	**29-0071**	1996-16

Chrome Heatshield and Chrome Header	Chrome Heatshield and Black Header	Black Heatshield and Black Header	Fits
Oval Side Draft			
29-0058	**29-0048**	**29-0049**	2017-up

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FLT Offset Megaphone 2:1 Exhaust System

- Features a chrome billet tapered tip.
- Fit 1985-05

VT No. 29-0034

29-0030

29-0032

29-0032

29-0032

FLT Offset 2:1 Lake Style Exhaust System

- Includes mounting hardware and can be used with floor-boards.
- Megaphone end is at 45° angle and is baffled.

***Note:** 2010-16 applications will require separate purchase of 32-6578 adapters

Chrome	Black	Fits
29-0030	**29-0031**	1995-06 **(Tapered Megaphone)**
29-0032*	**29-0033***	2007-16 **(Megaphone)**

Heat Shield

30-3371
Installed

Chrome Extended Front Heat Shield

• Covers exposed exhaust pipe adjacent to rider footboard. Uses stock mounting hardware. Fits 2000-08.

VT No. 30-3371

30-3241

30-0244

30-3242

30-0215

Chrome Stock Heat Shields

• Fit stock header pipes.

VT No.	Application	Fits
30-3241	Rear	FLT 1983-1997
30-0244	Lower	FLT 1981-1991
30-3242	Lower Right Side	FLT 1992-2016
30-0215	Front	FLT 1981-1988

Rubber Insulator Set

• OEM# 65724-85.
• Fits 1985-up FLT.
VT No. 28-0424

M-8 Muffler Header Gasket Set

• Fits 2018-up. Replaces OEM# 65900017.
VT No. 15-0776

Solid Copper Exhaust Gasket Set

• Fits Evo models.
VT No. 15-0777

12-2125

Exhaust Stud Kit

• Includes 4 studs and 4 flanged nuts.

VT No.	Item
12-2125	Kit
12-2527	Kit
12-1187	Studs Only

Oxygen Sensor Sealing Washer

VT No.	Year	MM
15-0081	2006-11	18
15-0012	2011-up	12

30-0423

Exhaust Oxygen Sensor Plugs

• Threaded plug to discontinue use of oxygen sensors.

VT No.	Fits
30-0423	FLT 2004-09 18mm
30-0448	FLT 2010-16 12mm

32-6578

Oxygen Sensor Reducer Plug Set

• Allow the use of late type 12mm sensors in earlier exhaust pipes with 18mm sensor bungs.
VT No. 32-6578

Oxygen Sensor Bung

• Features a zinc plated 18mm threaded fitting that accepts 12mm oxygen sensors.
• Bungs can be installed in any exhaust pipe to allow the use of oxygen sensors.
• Recommended to drill a hole in the exhaust pipe where the nut can be easily installed. To enlarge a small hole, use pointed harbor freight uni-bit.

VT No. 30-0494

16-1131

16-1132

16-1385

Oxygen Sensor Removal Tool

• Easily removes or installs sensors on fuel injected models.

Fits FLT 2006-16

VT No.	Application
16-1131	7/8" wrench or 3/8" drive
16-1132	3/8" drive for 12mm sensors
16-1385	Plug Thread Chaser Tool 2007-09, 18mm

Chrome Muffler Body Clamp Set

• Fits 1995-16 FLT.

VT No.	Size
31-1560	3¾”
31-3979	3”

Replica Chrome Muffler End Clamp Set

• Fit 1985-94.

VT No. 31-0450

Chrome Rear Exhaust Pipe Mt Bracket

• Replaces stock black bracket

VT No.	Item	Fits
31-1250	Rear Pipe Mount Bracket	1986-16
37-0977	2⅜” Pipe Bolt and Spacer Kit	1985-16
31-2132	Clamp Set	1998-08
31-0915	Bracket	1998-08
31-1578	Clamp	1998-08

Muffler Clamp and Bracket Set

• Hardware for various types of muffler fitments.
• Sold as a pair

VT No.	Item	Fits
31-0598	Hanger Bracket Set	FLT 1985-16
30-0741	4" Muffler Bracket Cover Set	FLT 1986-16
31-2136	End Clamp Set Custom application	

FLT Rear Header Exhaust Bracket Tab Kit

• Used to attach the rear header pipe to the starter bracket on all 1998-08 FLT models with dual exhaust.
• Kit is zinc plated.

VT No.	Item
31-0915	Rear Header Tab
31-0917	Tab Kit includes the angle bracket & clamp
31-1578	Zinc plated FLT exhaust clamp.

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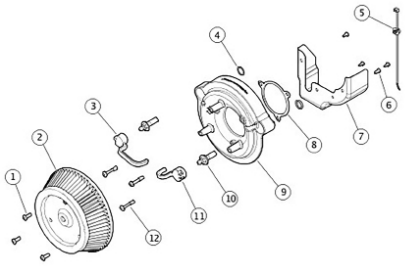
Exposed Filter



Round High Flow Air Cleaner Kit

• Fits 2017-up FLHR, FLHT, FLHX, FLTR
FXFB 2018-up FXFB. FXBB. FXLR, FXFBS, FXBR

VT No. 34-1466

34-0626

Cyclone High Flow Replacement Air Filter

• For round air cleaners. Designed to increase acceleration and horsepower with optimum air flow. Air filter is washable and reuseable. OEM# 29400358.
• Fits 2017-up FLT, FLHXXX.

VT No. 34-0626

34-0822 Installed

34-0822

High Flow Air Sweep Cleaner Kit

• Includes a low restriction filter.
• Backing plate kit includes air cleaner element, gasket, and mounting hardware.

VT No.	Item	Fits
34-0822	Air Cleaner Kit, FLT 1993-2007	
34-0948	Air Filter Replacement for Stage 1 kits	
34-1182	Replacement studs for velocity air cleaner	

34-0401 **34-0444**

Chrome Oval Air Cleaner Cover

• Steel oval air cleaner cover has a chrome finish.
• Insert also available.

VT No.	Application	Fits
34-0401	Carburetor	FLT 2000-2007
34-0444	Insert for above	FLT 2000-2006

34-1672 Installed

34-1673

34-1712 **34-1711**

Wyatt Exposed Filter

• Offers enhanced air flow. Backing plate promotes smooth air flow into carb/throttle body. Built in internal crankcase breathers.
• All mounting hardware included.

2017-up FLT M-8

Chrome	Black
34-1657	**34-1655**

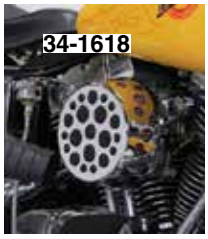
2008-16 FLT

Chrome	Black with chrome accent
34-1672	**34-1673**
2002-07 FLT w/Delphi EFI, 1993-06 FLT with CV carb	
34-1712	**34-1711**

34-1601

34-1602

34-1603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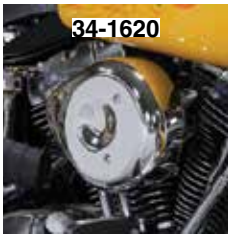
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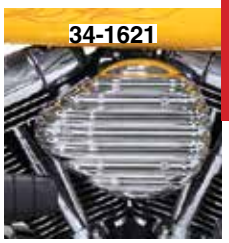
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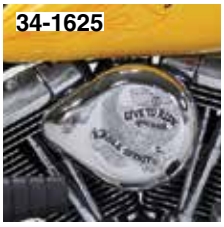
34-1606

34-1622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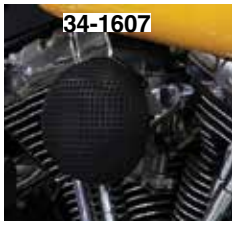
34-1607

34-1608

34-1611

34-1624

34-1361

34-1612

34-1365

Wyatt Gatling Air Cleaner Assemblies

• Include integral breather system with bracket, mounting kit and air cleaner.
• Includes air filter element.
DIY easy install bolt-on assembly has no hoses to connect!
BT Assemblies fit 1993-2007 FLT
***Note:** Fits 1990-92 FLT

Assembly	Air Cleaner	Shape	Style
34-1601	**34-0406**	Round	Black, 7”
34-1602	**34-0764**	Oval	Black, Mesh
34-1603	**34-0746**	Oval	Chrome, Mesh
34-1604	**34-1206**	Diamond	Billet
34-1605	**34-1373**	Round	Chrome, 7”
34-1606	**34-0475**	Oval	Chrome
34-1607	**34-0742**	Round	Black, Mesh
34-1608	**34-0732**	Round	Chrome, Mesh
34-1609		Velocity Stack	Chrome
34-1611	**34-0762**	Round	Chrome, Drilled
34-1612	**34-0763**	Round	Chrome, Baby Moon
34-1613	**34-1374**	Oval	Chrome, Late Style
34-1614	**34-0628**	Teardrop	Chrome, Maltese
34-1618	**34-1742**	Round	Chrome, Hole Pattern
34-1619*	**34-1081****	Breather Snoot	Chrome
34-1620	**34-1022**	Teardrop	Chrome, Smooth
34-1621	**34-0530**	Teardrop	Chrome, Finner
34-1622	**34-0511**	Teardrop	Chrome, Flame
34-1624	**34-0629**	Teardrop	Chrome, Skull
34-1625		Teardrop	Chrome, Live to Ride
34-1361		V-Charger	Chrome, Flame
34-1365	**34-1334**	Inverted	

****Note:** Does not include filter element

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Air Cleaner

34-1742

Chrome Swiss Cheese Air Cleaner Kit

• Features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware.

VT No.	Fits
34-1742	FLT 1993-2007

Swiss Cheese Mesh Air Cleaner Cover Only

• Chrome plated cover is for use with 34-0948 tapered type high flow air cleaner filter. Includes features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware.

VT No.	Fits
34-0276	FLT 1993-07

34-2124 Installed

34-2124

34-2122

Air Cleaner

VT No.	Item
34-2124	Stage 1 Air Cleaner Kit, 2002-07
34-2122	High Flow Kit EFI 2008-13

34-0700

Velo High Flow Air Cleaner Assembly

• Features a cast mount bracket with built-in breather and filter.
• Includes breather bolts and hardware to mount to 1992-05 Evolution and Twin Cam

VT No.	Fits
34-0700	S&S FLT 1992-05

34-1113

34-0655

From Sifton

Air Power Air Cleaner Kit

• Includes die cast backing plate, filter, and breather canister.

VT No.	Item	Fits
34-1113	Air Cleaner Kit	FLT 1993-2007
34-0655	Teardrop Cover	FLT 1990-2006

Wyatt Teardrop Air Cleaner Assembly

• Features high flow element with billet mount bracket and plate.
• Includes hardware to mount on Twin Cam models.

VT No.	Fits
34-0672	FLT 1993-07

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34-1105

34-1084

Velo Air Cleaner Backing Plate Kit

• Includes one piece alloy backing plate, washable element, stainless steel breather kit with fittings, chrome breather filter and mounting hardware. Order cover separately.

VT No.	Cover Size	Fits
34-1105	7”	FLT 1993-2007
34-1076	8”	FLT 1993-2007
34-1084	7”	FL 1992-2001 w/carb

34-1289

34-1290

Sifton Air Cleaner Kit

• Includes a hi-flow “cycovator” filter with an integral metal backing plate for a direct bolt on application to carburetor and EFI models.

VT No.	Fits
34-1289	FLT 2008-up
34-1290	FLT 1993-07

34-0809 Installed

34-0807 Installed

Velo Dish Air Cleaners

• Chrome dish and full flow filter with bracket that has integral breather passages and hardware.

VT No.	Size	Fits
34-0809	6"	FLT 1991-07
34-0807	8"	FLT 1993-07
34-0533	Cover Only for 34-0807	FLT 1993-07

34-1255

Cycovator Hi-flow Air Cleaner Kit

• Includes filter element, backing plate, integral bracket, breather bolts, gaskets, and hardware

VT No.	Item	Fits
34-1255	Full Kit	FLT 1992-07
34-0098	Breather Bolts	FLT 1992-16 Except 1995-01 EFI

Chrome Air Scoop

• Mounts on left side top motor mount studs. Air scoop offers improved cooling and acts as a horn cover.

VT No.	Fits
42-1010	FLT 1991-16

34-0475

34-1374

Oval Air Cleaner Assembly

• For CV carburetors includes chrome cover, filter element, backing plate, and two cover screws.
• Screws for mounting to carburetor are not included.

VT No.	Fits
34-0475	FLT 1993-07
34-1350	FLT 1990-07, Backing Plate
34-1374	FLT 1993-2007 Except 1995-2001 EFI

Air Cleaner Adapter

34-1519

Sifton Carburetor Bracket No Hoses Needed!

34-0767

34-0661

34-0713

34-0288

34-0279

34-1369

35-0792

34-1369 installed

Air Cleaner Adapters

- Mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.
- Allow crankcase to breathe back into the carb on throttle body so no external hoses are required.
- For use on 1993-98 Evolution and 1999-up Twin Cam models. Allow use of CV on S&S "E" bolt pattern air cleaners or velocity stacks to be installed on models list

1993-07 FLT w/carb or EFI		
34-0661		
1993-07 FLT with carb or EFI or S&S "E" type air cleaners or velocity stack to be installed in horizontal or vertical position.		
34-1519	1993-07 includes Evo & TC bolts	
34-0713	1999-07 includes TC breather bolts only	
1999-07 FLT with carb or EFI. Allows the installation of CV type air cleaners		
34-0705		
2008-2016 FLT with 50 mm throttle body.		
34-1369	Mounting Bracket	
Replacement Bolts for Above Brackets.		
35-0792	Bolt Set	TC-88

Air Cleaner Backing Plates

- For M-8 models

Allows use of any M-8 air cleaner assembly without integrated breather support.
34-0767 Breather Kit
Allows use of any 5" round AC outer cover with center bolt.
34-0288 Air Cleaner & Breather Kit
Note: The 5" round AC outer cover is not included, sold separately.
34-0279 CV Adapter Ring
Allows use of most early model CV style air cleaners & 90 degree manifolds.
Note: Must be used in conjunction with VT No. 34-0767 breather kit, sold separately.

M-8 Manifold Flange Kit

- Fits 2017-up FLH

VT No. 35-0614

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

34-1354

34-1379

34-0533

34-0566

34-1064

34-0548

34-1355

34-1380

Round Air Cleaner Cover

• Feature a center screw mounting.

Chrome	Black	Dia	Style	Fits
34-1354	34-1355	8”	Bobbed	
34-1379	34-1380	7”	Bobbed	
34-0533		8”	Velo	
34-0566		7”	Smooth	FLT 1999-2007
34-1064		8”	American Motorcycle	FLT 1990-1999
34-0548		8”	Smooth	FLT 1990-1992

34-1373

34-1032

34-0553

34-1041

34-1042

7” Round Air Cleaner

• Includes breather tube, backing plate, and foam element. For CV type carburetor.

VT No.	Item	Fits
34-1373	Kit w/o Brackets, logo	FLT 1993-2007
34-1032	Kit w/o Brackets, smooth	FLT 1993-2007
34-0553	Above with Brackets	FLT 1990-1992
34-1044	7" CV, Backing Plate	FLT 1990-2006
34-1041	7" Smooth, Cover Only	FLT 1979-1989
34-1042	7" V-Logo, Cover Only	FLT 1979-1989
34-0429	Kit, Chrome	FLH 2008-up
34-0424	Kit, Black	FLH 2008-up

34-0555

34-0905

From Wyatt Gatling

7” Eagle Spirit Round Air Cleaner

VT No.	Fits
34-0555	FLT 1990-92
34-0905	Replacement filter

34-1053

34-0947

34-0262

34-0262

34-0265

8” Round Air Cleaner Assemblies

• Filter element, backing plate, cover and billet breather bracket included.

VT No.	Style	Fits
34-0407	Smooth Black	FL 1993-2007
34-1053	V Logo Chrome	FLT 1990-2007
34-0947	Smooth Chrome	FLT 1990-2007
34-0262	Smooth Black	FLH 2006-2016
34-0265	Smooth Chrome	FLH 2006-2016
34-1659	Chrome	FLT 1993-07
34-1660	Black	FLT1993-07

34-0429

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Round Air Cleaner

34-0566 Installed on 34-0940

From Sifton

Performance Air Cleaner Kit

• Includes element, and backing plate.

VT No.	Item	Fits
34-0944*	Filter Kit	FLT 1999-07
34-1093	Filter & Breather Kit	FLT 1999-01
34-0940*	Filter Kit	FLT 1992-99
34-1390	Backing Plate	FLT 1999-07

***Note:** Does not includes cover

34-1084

34-1236

34-2122

34-2122 Installed

34-1369

34-0407

34-0262

Air Cleaner Kit

• Includes backing plate, air filter, breather manifold & hardware.

VT No.	Fits
34-1084	1993-07
34-1236	2002-07
34-2122	2008-13
34-1369	50mm EFI Air Cleaner Mount Kit
34-0407	8” Black Round Air Cleaner Kit, 1993-up FL
34-0262	8” Black Round Air Cleaner Kit, 06-16 FLH

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

34-0664

34-0657

34-0650

Chrome Tear Drop Air Cleaners

• CV type carburetors. Includes cover, backing plate, filter, rubber hose and hardware.

• Fits FLT 1999-2007

Finned	Smooth	Flame
34-0664	**34-0657**	**34-0651**
• Fits FLT 1992-1999		
34-0663	**34-0656**	**34-0650**

34-1022

34-0527

34-0630

34-0629

34-0628

34-0527 Installed

Chrome Tear Drop Finned Air Cleaner & Breather Kit

• Includes a chrome air cleaner assembly with a finned teardrop cover, chrome mount bracket, backing plate, and a breather kit with a black hose and breather unit.

• Fits FLT 1990-07

VT No.	Style
34-1022	Smooth 34-0916 filter, 34-1054 Plate, 34-0515 Cover
34-0511	Flames
34-0530	Finned, 34-0916 filter, 34-1054 Plate, 34-1560 Cover
34-0628	Maltese
34-0629	Skull and Crossbones
34-0916	Foam Air Filter

Torque

Heathen

Luxe

34-1347

Extreme Billet Aluminum Air Cleaner Kits

• Feature exposed filter that increase air flow and a machined backing plate that promotes smooth air flow into carburetor or throttle body and mesh screen front.

• Available in black with contrast cuts or chrome plated finish.

Fits 2008-13 FLT, 2008-16 FLHT, FLHR, FLHX.

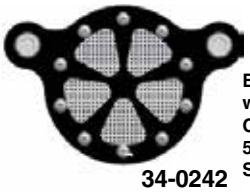
Black	Style
34-1345	Torque
34-1347	Luxe

Fits 1999-07 all FLT models with C. V. or Delphi EFI. Includes breather tubes and mounting bracket.

Black	Chrome	Style
34-1404	**34-1408**	Heathen
34-1405	**34-1409**	Luxe
34-1406	**34-1410**	Torque
Fits 2008-16 FLHT, FLHR, FLHX		
34-1411		Heathen
34-1412		Luxe
34-1413		Torque
Fits 2008-17 FLH		
34-0422		Heathen

Black with Chrome Flame Screen

34-0244



Black with Chrome 5 Spoke Screen

34-0242

34-0238

Chrome with Black Flame Screen

Fits FLT 2008-2016

Style	Chrome with Black Screen	Black with Chrome Screen
5 Spoke	**34-0233**	**34-0242**
Flame	**34-0235**	**34-0244**
Fits FLT 2000-2007		
5 Spoke	**34-0236**	**34-0245**
Flame	**34-0238**	**34-0247**

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Air Cleaner

34-0557

34-0558

Eagle Spirit Air Cleaner Inserts

• Gold or chrome inlay fit recessed area of round center screw type units.

VT No.	Finish	Fits
34-0557	Chrome	FLT 1984-1999
34-0558	Gold	FLT 1984-1999

34-1431

34-1432

34-1434

34-1438

34-1439

34-1440

34-1441
From Wyatt Gatling

Air Cleaner Inserts

• Features gold, chrome, or black inlay on a round chrome or black backing plate.
• Fit 1999-2013 FLT

Style	Chrome/ Chrome	Gold/ Chrome	Chrome/ Black	Gold/ Black
Eagle	34-1431		34-1432	34-1434
Flame	34-1438	34-1440	34-1439	34-1441

34-0060

34-0088

Air Flow Air Cleaner Insert

• Available in chrome or black finish
• Includes mounting hardware
• Fits 1999-15 Big Twin except 2008-15 FXD and 2014-15 FLT models. For use with stock type air cleaner cover.

VT No.	Finish
34-0060	Black
34-0088	Chrome

34-0773
Installed

34-0773

Cycovator Air Cleaner Kit

• Forward mount air cleaner kit with tapered air filter

VT No.	Fits
34-0773	FLT 1993-2007 Except 1995-2001 EFI

34-2122

34-2126

Performance Air Cleaner and Breather Kit

• Includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits
34-2122	2008-13 FLT
34-2124	2002-07 FLT
34-2126	2008-13 FLT 90°
34-0948	Replacement filter only for 34-1236

34-1528

34-1527

Siren Air Cleaner Assembly

• Includes chrome cover, backing plate and hardware.

VT No.	Fits
34-1528	FLT 1999-2007
34-1527	FLT 1984-1999

Skull Air Cleaner Inserts

VT No.	Skull/Backing Plate
34-1400	Chrome/Black
34-1401	Chrome/Chrome
34-1402	Black/Chrome

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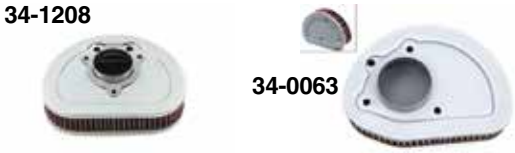
34-0933 34-0962 34-1171 34-0736 34-0576 34-0579



34-1208 34-0063

Replica Paper Air Filters

• Feature original shape and styling for exact fit. Washable construction.

VT No.	Fits
34-0933	1991-98 FLT/C/U, FLHT/C/P/U, FLHS
34-0962	1991-01 FLT, carburetor, 2002-07 carburetor and electronic fuel injection
34-1171	1999-01 FLT, Replaces 29462-99
34-1208	2008-13 FLT, FLH
34-0063	2014-16 FLT

34-0917 34-1047 34-0976 34-0911

Air Filters

• Available in K&N paper and Uni-Foam

K&N	Uni-Foam	Fits
34-0736		2008-16 FLT, FLHR
34-0576		2002-07 FLT
34-0579		1999-2001 TC-88 FLT with electronic fuel injection
34-0917		1995-99 80” Evo with electronic fuel injection
34-1047		1990-99 80” Evo
	34-0976	1990-92 80” Evo
	34-0911	1986-89 80” Evo

Air Filter Upgrade Kit

• Includes washable filter and studs.

VT No.	Fits
34-0115	FLT 1999-2016

34-0948 34-1348 34-1334

34-0066 34-1067 34-1066

Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

VT No.	Fits
For Aftermarket Air Cleaner	
34-0948	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1348	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1334	Inverted Cone Type, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-0066	Burst Collection
For Big Twin models with Stock Air Cleaner	
34-1067	Sifton Air Power™, FLT 1985-1999
34-1066	Screamin’ Eagle FLT 1985-1999

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Carb

34-0467

34-0596

34-1241

Chrome V-Charger Air Cleaner

- Features scoop "blower" design and includes a built-in chrome screen and filter element.
- Kits include bracket and/or integral bracket, and breather system. Air filter measures 2" wide, 4" inner diameter, and 5 5/16" outer diameter.

Full Kits with chrome air cleaner		
VT No.	**Style**	**Fits**
34-0467	Raised Bevel	FLT 1984-1991
34-0596	Smooth Bevel	FLT 1993-2007
34-1241	Raised Bevel	FLT 1999-2006 with Carburetor, FLT 2002-2007 with EFI

34-0638

34-0640

Air Cleaner Assemblies Only. Order mounting bracket separately.		
Chrome	**Style**	**Fits**
34-0638	Raised Bevel	FLT 1990-2007
34-0640	Flame	FLT 1990-2007
34-0087	Replacement Cover Only for 34-0638	

35-8025

35-8029

Chrome CV Carburetor Top

Replaces black plastic cover on 1990-up Big Twin models.

VT No.	Type
35-8025	Smooth
35-8029	Eagle Spirit

35-1457

35-0870

OKO Shorty Carb Kit

- Fits 1993-07 FLH
- Includes shorty 47 mm carb, carb bracket with built in breather passages, manifold with seals and air cleaner.

VT No.	Finish
35-1457	Natural
35-0870	Polish

35-0707

35-0990

35-0571

35-0987

40mm CV Carburetors.

- Fit 1986-07 FLT cable operated

VT No.	Item
35-0707	Carb Alloy
35-0990	Carb, Black
35-0571	Carb Kit
35-0987	Carb Only

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35-1075

35-1076

35-1077

EFI Replacement Fuel Pump Kit

• Direct replacement for the OEM pump and includes pump hose and hardware.

VT No.	Fits
35-1075	1998-99 FLT
35-1076	2000-01 FLT
35-1077	2008-15 FLT

35-0586

35-0017

Fuel Pump Components.

VT No.	Fits
Fuel Pressure Regulator	
35-0586	2008-17 FLHT, FLTR, FLHR models,
	repl. OEM #61015-04A
35-0587	2002-07 FLT, FLHT, FLTR, FLHR models,
	repl. OEM #27408-01
Regulator Housing	
35-0017	02-07 Touring models;
	repl. OEM #62373-01

Fuel Check Valve.

VT No.	OEM	Fits
35-0768	62228-03	2003-07 FLT
35-0769	62228-08C	2008-19 FLT

EFI Fuel Pump Hose.

• Tubes include end fittings.

Inner	Outer	Model
35-0911	**35-0915**	FLT

Air Temperature Sensor

• Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI

VT No. 32-1612

Crank Sensor

• Fits 2004-16 FLT

VT No. 32-0988

EFI Fuel Lines

VT No.	OEM	Fits
35-0739	62349-04F	2002-06 FLT,
35-0740	62905-08,	2008-16 FLT
	61208-10	
35-0743	61200022	2017-20 FLT

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Air Cleaner

34-2123

34-0455 Installed

34-0455

34-0668 Installed

34-0668

Chrome Air Filter Assemblies

• For CV Carburetors. Air cleaners include alloy backing plate. Kits include breather bracket.

VT No.	Kit	Item
34-2123	34-0484	Sweeper, FLT 1993-2007 Except 1995-2001 EFI
34-0668	34-0484	Sweeper
34-0455	34-0483	Scoop

35-0122

35-0125

35-0698

34-0469

40-0350

Crankcase Breather and Bracket Kit

• Allows installation of aftermarket CV type air cleaner on models with CV carb or EFI system.
• Includes bracket, filter, hose and mounting hardware.

VT No.	Fits
35-0122	1993-98 FLT
35-0125	1999-07 FLT
35-0698	2008-16 FLT
34-0469	2008-16 FLT
40-0350	Filter for Above

40-0436

40-0446

40-0449

From Sifton

Dual Breather Kit

• Chrome canister features enclosed breather filter and removable bottom cover for cleaning.
• Includes bolts, banjo tubes, and canisters.

VT No.	Item	Fits
40-0436	Full Kit	FLT 1992-2016
40-0446	Breather Canister	
40-0449	Tube Kit	
40-0450	Straight Tube	

40-0451

From Sifton

Chrome Mini Crankcase Breather Vent Set

• 40-0451 includes 2 canisters and banjo tubes with hardware.

VT No.	Fits
40-0451	FLT 1992-2016 Except 1995-2001 EFI

40-0452

Sifton Chrome Dual Canister Set

• Includes dual canisters and hardware.

VT No.	Fits
40-0452	FLT 1992-2016

40-0346 installed on 34-1174

40-0346

Chrome Acorn Billet Canister Set

• Made from chrome billet aluminum and comes with bolts for Evolution and TC-88 models.

VT No.	Item	Fits
40-0346	Full Set	FLT 1992-2007
40-0345	Single Canister	Custom for crossover metal tubes

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34-0775
Installed

34-0775

34-1211

34-0671

34-0770

34-0673

34-0693

Chrome Cone Air Cleaner

• Features cone and integral breather mount bracket for vertical or forward mounting.

VT No.	Item	Fits
34-0775	Kit for Super E Carb	FLT 1992-07
34-1211	CV Carb Only	FLT 1993-07
34-0670	Horizontal	FLT 1993-2007 Except 1995-2001 EFI
34-0770	Breather Only	FLT 1993-2007
34-0671	Air Filter	Spike air cleaner breather
34-0673	Adapter Plate	Custom for S&S E Carburetor
34-0693	Adapter Plate	FLT 1993-2007

34-0451 Installed

34-0451

Chrome Curved Air Cleaner Breather

• Includes steel bracket with breather bolts and tapered filter element with chrome 90° intake tube to face forward on CV carburetors

• Fits FLT 1993-2007 Except 1995-2001 EFI

VT No.	Item
34-0451	Full Kit
34-0771	Breather Only
34-0274	Air Filter Replacement

40-0581

40-0532

Carburetor Vent Fittings

VT No.	Angle	Notes
40-0581	Straight	All models, pack of 5
40-0532	90°	FLT 1979-1999, pair

34-0062

34-0062 Kit with cover

34-1340

34-1340 installed

Cycovator Air Cleaner Kit

• Features a high filtration element .

VT No.	Fits
34-1340	FLT 1999-2007
34-0062	FLT 1999-2007, Kit with cover

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Speedometer

39-0651
Installed

39-0610

Electric Speedometer Assembly

with digital tachometer available with black face that looks like stock gauge or LED type. Both units feature a 8000 RPM tachometer, LCD odometer and trip meter. Plug installation for all 1999-03 models and 1996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1993-03 models with require the use of a tachometer wiring kit sold separately.

Fits 1996-03 FLHR, FXST, FLST, FXDWG

VT No.	Item
39-0651	Black Face Gauge
39-0610	LED Gauge
Sub-Wiring Harness Required for Above	
VT No.	**Use On**
32-0587	1996-98 FXST, FLST
32-1334	1996-97 FXDWG
32-1335	1998 FLHR
39-0768	1996-97 FLHR
Tachometer Wiring Kit	
32-1336	1996-03 FLH

FLT Dash Console •

Includes tachometer and speedometer housing for 1981-84. KM/H.

VT No. 39-0398

35-6105

35-6106

35-6104

35-6109

35-6108

Fuel Filters

VT No.	Fits	Item
35-6105	2008-up FLT, FLHT, FLHR, FLST	Fuel Filter Only
35-6106	1995-99 FLT, FLHT, FLHR	Fuel Filter
35-6104	2002-07 FLHT, FLT, FLHR	Fuel Filter
35-6108	2000-07 FLHT, FLHR	Line
35-6109	1995-99 FLT, FLHT, FLHR	Fuel Filter
35-0189	Petcock Fitting	

39-0084

39-0085

39-0086

Speedometer and Tachometer Combination with a 5" speedometer featuring MPH numerals. Display shows engine speed, segmented fuel level, gear position, tripmeter, miles-to-empty and time. Features adjustable push button with multi-color backlighting which allows for adjustment of the face. Mounts to the stock dash opening with direct plug in installation. Mileage must be updated at the time of installation, no programming required.

VT No.	OEM	Fits
39-0084	67313-05	2004-06 FXDWG, 2007 FXDC 2004-06 FXST
39-0085	7090070B	2004-11 FXD, 2004-10 FXST, 2004-13 FLHR
39-0086	74774-11	2011-up FLST, 2014-up FLHR

39-0453

Stock Replacement Electronic Speedometer

• Fit 1999-03 FLHR models. Replaces OEM#67033-99A.

VT No.	Face
39-0453	Black
39-0660	White

Chrome Gauge Trim Kit

• Formed to the gauge shapes feature an adhesive backing for permanent installation.
• 4 piece kit includes two large and two small gauge bezels.
• Backing plate is not required for installation.
• Fits 2014-up FLH, FLHX, FLHTCU

VT No. 39-0567

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Hex Stock

Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filter

• Feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall.
• Available in stock style or with built in hex nut.

Hex	Stock	OEM	Fits	Length
40-0864	**40-0852**	63796-77	1980-98 FLT	3.75”

Oil Drain Spigot
• Fits 2009-up FLT.
• Red anodized finish keeps the fluid off of the frame.
• Channels transmission fluid from the bottom of your transmission case into the drain pan instead of onto your frame.
• Features a helical design that locks the tool into the frame cross member and around the drain plug. This allows you to remove the drain plug through the center of the tool.
VT No. 16-0096

40-0932

17-0789

40-0941

17-0958

40-0673

17-1542

Transmission Filler Plug with Dipstick

VT No.	Head Style	Fits
40-0932	Allen	FLT 2007-up
17-0789	Allen	FLT 2007-up
40-0941	Knurl	FLT 2007-up
17-0958	Hex	FLT 2007-up
40-0673	Hex	FLT 2007-up
17-1542	Hex	FLT 1980-86
40-0625	Flame	FLT 2007-16

42-0887

Chrome Oil Filler Spout

fits 1993-06 FLT models. Replaces 62470-06.
VT No. 42-0887

12-9992

12-9990

12-9808

12-9808

Sifton TC-88 Super Pump

• Utilizes an oversized highly efficient Geo Rotor design.
• Provides a 40% increase in pump volume and a 60% more scavenging volume.
• Bolts into the stock location and includes O-Rings and mounting hardware

VT No.	Fits
12-9902	1999-06 FLT
12-9990	2007-16 FLT
12-9808	2017-18 FLT
12-9809	2019-up FLT

40-0836

Motorshop™ Brand Filter Pack

• Includes 6 pieces of individually wrapped and numbered filters with 3” outside diameter and length as listed.

Chrome	Black	OEM	Type	Length
40-0198	**40-0836**	63782-80T	1982-84	2½”
40-0233	**40-0838**	63798-99	1999-up	3¼”

40-0860

40-0709

Spin-On Oil Filters

• Replaces stock units in chrome or black, V-Twin Brand in stock or with hex nut.
• Length is 3.75”

Hex	Stock	OEM	Finish	Fits
40-0860	**40-0708**	63805-80T	Black	1980-98 FLT
40-0872	**40-0709**	63796-77T	Chrome	As Above

Oil

40-1500

Jagg Black Oil Cooler

• Features multipass oil flow configuration, specially designed turbulators in each oil passageway, and highly concentrated mini louvered air fins.
• Available in vertical mounting orientations.

Vertical Mount	
40-1500	FLT 1984-13 w/o ABS

40-0471

Dual Oil Cooler Kit

• Includes dual tube vertical oil cooler with billet mount clamps measuring 10” long and 4⅛” at top diameter.
• Stainless steel braided lines and 4 chrome seal ends included.

VT No.	Fits
40-0471	FLT 1998-2016

40-0022

40-0023

40-0024

Radium Engine Oil Filler Kit

• CNC machined from 6061-T6 billet aluminum
• A thread in one piece dipstick, which eliminates dipstick blow out on acceleration.

VT No.	Fits
40-0022	FLT 1993-1998
40-0023	FLHT 1999-2001
40-0024	FLHT 2002-2006

Oil Filler Spout Cover

• Match the chrome transmission interface cover. Fits 1999-01 FLT.

VT No. 42-0824

Chrome Oil Hose Cover

• Includes all chrome plated mounting hardware

VT No.	Item	Year
42-0695	Oil Hose Cover	1999-06 FLHT
9949-6	Acorn Mounting Kit	
9949-6T	Acorn Mounting Kit	
9950-6	Allen Mounting Kit	
9950-6-P	Polished Allen Mounting Kit	

42-0695

9949-6T

9950-6

40-0890

40-0886

40-0634

Oil Temperature Dipstick

Chrome	Black	Style	Fits
40-0890	**40-1286**	LCD	2017-up FLT
—	**40-0634**	Manual	2017-up FLT, 62700136
40-1285	**40-0063**	LCD	2007-16 FLT

40-0258

40-0259

40-0036

40-0037

40-0053

40-0054

40-1281

40-1273

Custom Oil Dipsticks

• Chrome finish and designs as noted.
• For FLT

Style	1993-98	1999-06	2007-16	2017-19	2018-19	2007-up Plug
Flame	**40-1281**	**40-1273**	**40-0625** Trans			
Skull, chrome		**40-0053**	**40-0619**	**40-0036**	**40-0034**	**40-0061**
Skull, black		**40-0054**		**40-0037**	**40-0035**	**40-0062**
Knurl, chrome				**40-0258**		
Knurl, black				**40-0259**		

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

36-0878

36-0826

Full Stainless Braid Covering with Clear Coat

Throttle and Idle Cable Set

SS	Black	Length	Fits
36-0826	**36-0878**	39” Idle 43” Throttle	2002-07 FLHRI, FLHRCI
36-0880	**36-0879**	As Above	+8”
36-0773		43”	1994-95 FLHR, 1990-95 FLHT, 1990-93 FLHS
36-0825		46”	1998-01 FLTRI, 1996-01 FLHT-CUI, 1996-1996 FLTCUI

36-2468

36-0760

Barnett Big Twin Throttle/Idle Cables

• Available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. Assemblies unless noted.

Barnett Stainless Clear Coat	Barnett Stainless	Barnett Black	OEM	Fits
—	—	**36-2468**	56328-81	Stock 1981-89 FLT-FLHT Throttle
—	—	**36-2469**	56327-81	As Above, Stock Idle Cable
—	—	**36-2503**	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
—	**36-0650**	**36-2504**	56328-90	As Above, Stock Idle Cable
—	—	**36-0707**	56327-96	Stock 1996-2001 FLHR-FLHT Throttle
36-0708	—	**36-0709**	56328-96	As Above, Stock Idle
—	—	**36-0764**	56357-02	Stock 2002 FLHR, FLHT Throttle
—	—	**36-0765**	56362-02	Stock As Above Idle
—	—	**36-0711**	56379-96	Stock 1996-up FLHR-I Throttle
—	—	**36-0760**	56368-96	As Above, Stock Idle
—	—	**36-0715**	56357-96	Stock 1996-up FLHTC-I Throttle
—	—	**36-0760**	56368-96	As Above Idle

Handlebar Cable/Line Install Kits

• Complete cable/ line installation kits for 12”, 13”,14”, 15”, 16” and 18” ape hangers
• Kits include extended brake line, extended clutch cable/ clutch line, extended throttle/ idle cables as required and all necessary wiring extensions
• Kits come in black
• Dresser kits reuse stock throttle-by-wire harness as required.
Note: All kits are base on using 2” risers with Ape hanger style bars

Handlebar Cable and Brake Line Kit

VT No.	Size	Year	Model
36-1600	14”	2008-2013 without ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1601	15”	2008-2013 without ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1602	14”	2008-2013 with ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1603	15”	2008-2013 with ABS	FLHX, FLHT, FLHTC, FLHTCU
36-1604	14”	2008-2013 without ABS	FLHR, FLTR
36-1605	14”	2008-2013 with ABS	FLHR, FLTR
36-1606	14”	2014-2015 without ABS	FLHR, FLTR
36-1607	14”	2014-2015 with ABS	FLHR, FLTR
36-1612	14”	2007-2007 with cruise control	FLHR, FLHRI, FLHRCI, FLHRS, FLHRSI, FLTR
36-1613	14”	2007-2007 without cruise control	FLHR, FLHRI, FLHRCI, FLHRS, FLHRSI, FLTR

Cables

36-0558

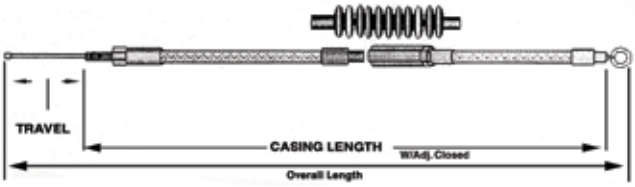
36-0561

36-0560

FLT Clutch Cables

Black Vinyl	SS Braided	Cable Length
• Fits 2007-up FLT. Replaces 38667-07.		
36-1150	**36-1160**	63”
• Fits 1987-06 FLT. Replaces 38607-87A.		
36-8090	**36-8048**	62.69”
—	**36-0558**	2” over stock
36-8091	**36-0559**	4” over stock
36-8092	**36-0560**	6” over stock
—	**36-0518**	8” over stock
36-8093	**36-0561**	10” over stock
—	**36-0556**	12” over stock
36-8094	**36-0557**	16” over stock
• Fits 1983-86 FLT. Replaces 38599-83A.		
—	**36-8054**	53.31”
• Fits 1980-82 FLT, 1981-83 FLHT. Replaces 38599-80B.		
—	**36-8058**	55.44”

FLT Complete Choke Cable Assembly for 1993-2006. Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring. **VT No. 36-0597**



Braided Stainless Steel Clutch Cables

Throttle and Idle Cable Sets

• For FLT models.
• 90 Degree Fitting fits 1996-07 FLT. Replaces 56344-00.

Black	SS Braided	Cable Length
36-0858	**36-0857**	34.25”
36-0861	**36-0128**	8” overstock
36-8100	**36-0119**	12” overstock
—	**36-0131**	17” overstock

Barnett Stock Clutch Cables

• Feature heavy duty construction designed for reliability and longer service. By Barnett in black vinyl or braided stainless covering. ***Note:** Uses eyelet style end. Hand lever pin is supplied.

Stainless with Clear Coat	Black	OEM	Fits	Casing Length
36-1531	**36-2366**	38607-87	Stock 1987-06 FLT	63”
36-1532	**36-2369**	—	8 Extension, As Above	71.375”

Speedometer Cables

Black

Stainless

Front Wheel Drive Speedometer Cables

• Choose by application or by length and top nut size.
• Available in black vinyl, stainless or clear coated stainless

Black Vinyl	Stainless	OEM	Length	Top Nut
1987-95 FLST Models				
36-2417	**36-2428**	67079-86A	34”	12mm
1987-95 FLHT-FLHTC-FLHTC-U Models				
36-2418	—	67060-87A	39”	12mm
1980-86 FLT Models				
36-2412	—	67072-79A 67072-87B	40”	12mm
—	**36-0127**	Coated	40”	12mm

Speedometer Drive Seal

VT No.	OEM	Fits
14-0966	67096-87	1987-95 FLT, 10 pack

Speedometer Drive Spacer

• Replaces drive units.

VT No.	Fits
44-0370	1995-up FLT

Speedometer Drive Unit

• Fits front wheel only with .750 axle hole. Use for right and left side as noted.

VT No.	OEM	Side	Length	Length	Fits
36-0804	67073-81	Right	Flat	.532”	1984-86 FLT
36-2450	67073-87A	Left	.421”	1.245”	1987-95 FLT
36-2453	67101-96	Left	.442”	1.248”	1996-99 FLT

17-0595

Electronic Speedometer Sensor Unit

VT No.	Years	Model
17-0595	1995-up	FLT

Chrome Velva Ride Engine Stabilizer

• Features a steel body with plunger and urethane dampener that creates a mini shock absorber.

VT No.	Fits
31-1983	FLT 1979-2008

Chrome Front Engine Mount Assembly

• Includes bracket, link, and ISO mount with hardware.

VT No.	Fits
31-0625	FLT 1979-2007

31-1975

31-0682

Urethane Engine Mount

• Replaces stock on all Big Twins with rubber mounted engines.
• The formulated compounds enhance compression and rebound dampening properties for a 20% reduction in vibration.
• For FLT 1979-2008

VT No.	Brand	Finish
31-1285	OKO	Black
31-1975	V-Thunder	Black
31-0900	Sifton	Black
31-0682	Sifton	Black

31-1277

31-1278

Front Mount Brackets for 2008-up FLT.

VT No.	Finish
31-1277	Chrome
31-1278	Black

Chrome Top Engine Mounts

• Feature two piece design, to be installed on rubber mounted engines in stock or custom solid mount frames.

VT No.	Fits
31-0256	1980-83
31-0257	1984-98

31-0905

31-0900

ISO Mount

• Replaces stock on all Big Twin rubber mounted engines. The mount plate is billet aluminum with a polyurethane bushing assembly. Fits 1979-08

Chrome	Black
31-0905	31-0900

Front Engine Mount Set

• For 2009-16 FLT. Replaces 16207-09.
VT No. 31-0835

FLT Chrome Stabilizer Bar

VT No.	Fits
31-0010	FLT 2009-up

Chrome Front Engine Mount Stabilizer

VT No.	Fits
31-0286	FLT 1979-2008

Engine Mount Components
Note: Chrome unless noted

VT No.	OEM	Item	Fits
31-1285	32726-30A	Front Mount, Heavy	1979-08 FLT
31-0121	16207-79B	Front Mount, Black	1979-08 FLT
31-0155	16207-79B	As Above	
31-0258	96210-80	Washers for Above, Zinc	
31-0240	16219-79B	Stabilizer Link	1979-08 FLT
31-4065	47159-79A	Front Bracket	As Above
31-0962	16321-08	Upper Front Mt	2009-16 FLT
31-1274	2009-up	Stabilizer Link	2009-16 FLT
31-0911	16400051	Top Motor Mount	2018-up FLT
31-0912	16400060	Front Mount Zinc	2018-up FLT
31-0918	16400061	Intermediate Mount	2018-up FLT

Swingarm

44-2039

44-2040

44-2041

31-0444

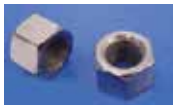
31-0452

44-0883

31-0442

31-0443

44-2061


44-0887

44-2062

44-0882

44-2040

44-2054

44-1991

44-1984

44-2052

FLT Swingarm Rebuild Parts

VT No.	OEM	Year	Item
44-2039	47510-80	1980-01	Plastic Retaining Ring
44-2040	47511-80	1987-01	Spacer
44-2041	47513-80	1987-01	Nylon Washer
31-0444	47538-79	1979-01	Bushing Ring
31-0452	47556-81	1979-01	Bushing Assembly
31-0442	47564-82	1982-86	Mount Bushing, each
31-0443	47564-86A	1987-08	Mount Bushing, each
44-2061	47584-09	2009-up	Mount Bushing Set
44-2042	47491-89	1989-01	Cup washer, 5 pack
44-0887	47606-02	2002-08	Nut Set
44-0883	9208	2002-up	Bearing Set
44-0882	47491-02	2002-10	Washing Set
44-2054	47505-02	2003-10	Shaft
44-1991	47492-89A	1989-01	Shaft
44-1984	47515-82A	1982-88	Shaft
44-2052	47515-80A	1980-81	Shaft
44-2062	47606-09	2010-up	Nut
37-0538	67865-89		Plug, Chrome

Iso-Mount Swingarm Pin Kit

• Includes Iso sleeves, pin and side bushings for 1993-2002.

VT No.	Item
44-2063	Kit

44-2058

44-2044

44-2055

44-0982

Swingarm Mounting Kit

• Includes two bushing assemblies, two spacers, two plastic retainer rings, two rubber isolators and pivot shaft with locknut and all parts required to mount transmission and swingarm to pivot block.
• Will work with stock or aftermarket rubber mount swingarm frames for FLT models.

VT No.	Year
44-2058	FLT 1980-81
44-2044	FLT 1982-01
44-2055	FLT 2002-08
44-2059	FLT 2009-10
44-0982	FLT 2011-up

44-0941

1982-02 FLT Kit

• All pieces are included for ease of installation.
• Updated Design
• Rubbers included
• Controls lateral and torsional movement at pivot point
• Close tolerance updated spherical bearings included.

VT No.	Item
44-0941	Kit
44-0960	Spacer Set

42-0030

Chrome Swingarm Mount Kit

• Includes right and left chrome pivot caps, chrome passenger footboard mounts and chrome passenger footboards with rubber pads for Touring.

VT No.	OEM	Fits
42-0030	47850-88T	1982-89

44-2060

Swingarm Kit

• Includes 2 offset steel bushings and 2 alloy washers.

VT No.	Fits
44-2060	FLT 1980-2008, FL 1980-2008, FLHTC 1980-2008

Nylatron Swingarm Bushing Kit

• Four piece bushing set replaces swingarm bearings and stabilizes swingarm rubber mounts.
• Order pin separately. Order (31-3986 or 31-0443) frame mount bushings separately.

VT No.	Fits
44-0671	FLT 1982-2002, FLHT 1982-2002, FLHR 1995-2002

51-0992

51-0994

51-0992 will retro fit 1982-02 to accept foot pegs and foot board mounts on the right and left side.
***Note:** Key tabs to secure rubber bushings.

Chrome Pivot Mount End Caps

• Fit years as noted.

VT No.	Year
51-0992	1982-06
51-0994	2007-08

Swingarm Iso Mount Pin Kit

• Includes pin and outer support bushings with steel side plates for upgrades.
• Fits 1993-02 Touring.

VT No. 44-2064

Display Center Stands

16-1600
Installed

16-1600

16-1109

16-1110

16-1116

Adjustable Display Center Stands

• Single lever on left side allows bikes to be lifted up on stand. Very little effort required.
• Entire assembly fits neatly under frame rails.
• 2 bolt installation.
Caution: Not intended for use as a ride off stand.

VT No.	Year	Finish
16-1600	1980-08	Black
16-1109	1989-08	Black/Chrome
16-1110	2009-up	Chrome
16-1116	2009-up	Black

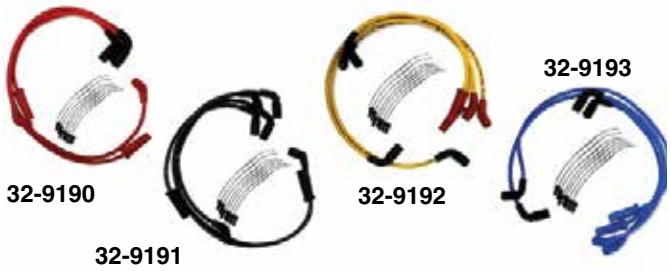
Electric

Power Commander III USB Engine Management System

• For fuel injected models and allow for both fuel and ignition adjustments.
• Each unit includes a specific map, designed to improve performance over stock. The Power Commander includes IBM compatible link cable and software package which allows you to fully map the fuel ignition curves on IBM compatible computers. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate.

VT No.	Year	Model
32-3012*	2007	FLT

***Note**: Includes O_2 eliminators.



Accel 8mm S.S Spiral Core Wire Set

• Designed specifically for Harley-Davidson M-8, Twin Cam
• Delivers up to 5 times more peak energy than other "Performance Wires"
• Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
• Spiral cover wire utilizes stainless steel alloy conductor with fiberglass/Kevlar inner core for strength
• Lower resistance delivers more energy to the spark plug
• Custom fit sets are ready to install-no cutting or crimping required
• Fully capable with Delphi fuel injection system
• 1.5mm x 6.5 mm x 8mm

Black	Blue	Red	Yellow	Year
32-9162	**32-9183**	**32-9184**	**32-9185**	1999-08 FLT w/EFI carb
32-9186	**32-9187**	**32-9188**	**32-9189**	2009-16 FLT
32-9190	**32-9191**	**32-9292**	**32-9193**	2017-18 FLT

Autolite Platinum Plugs.

VT No.	Autolite#	Fits
32-9231	AP4265DP2	1984-98 FLT
32-9232	AP4164DP2	1999-16 FLT

Autolite Standard Spark Plugs

10 Pack	Pair	Autolite#	H-D#	Fits
32-9295	—	4164	6R12	1999-16 FLT
32-9297	**32-9298**	4265	5RL 5R6 5A6A	1984-98 FLT

V-Twin Performance Spark Plugs

• For M-8 models features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Fits	
32-1325	2017-up M-8 applications 108 cubic inch	
32-6692	1984-98 Evolution	5R6A
32-6691	1999-16 FLT	6R12
32-6693	As Above One Heat Range Hotter	
32-6694	As Above One Heat Range Colder	

VT No.	Engine	Fits	HD#	Copper Plus Champion
32-7547	TC-88	1999-16 FLT	6R12	RA8HC
32-7540	Evo 1340	1984-98 FLT	5R6A	RN12YC
32-0160	Shop Pack of 24	1984-98 FLT		RN12YC

The Dyno-Blade Fuel Injection Extension Set

• A "hybrid fuel injection" device which enhances normal fuel injection with better "vaporization techniques".
• The Dyno-Blade is an extruded aluminum blade (or wing) which snaps on as an extension of the fuel injector. It fits onto the end of the fuel injector and projects into the intake port.
• Shaped in the form of a wing and has a central hole in the blade. The blade enhances vaporization of the fuel and the dispersion of the fuel in the port. The Dyno-Blade can be rotated in the port for customized tuning and dispersion of fuel/air mixture to maximize performance.
• Sold as a set.

VT No.	Fits
35-0736	2008-16 FLT, FLHX, FLHR, FLHT
35-0737	2002-07 FLT, FLHT, FLHX, FLHR
35-0738	2017-up FLT, FLHT, FLHX, FLHR

Fuel Tank Pro-Stand is for use with Touring models with 6 gallon tanks. The Pro stand allows the fuel tank to be raised 6-1/2" above the frame without removing the console or fuel pump wiring and vent lines, to gain complete access to the top of the motor for fuel injection servicing, dyno tuning and fuel system diagnostics. The Pro stand will also provide a positive lifting point for complete removal of the fuel tank from motorcycle. To run motor with tank lifted, the gauged fuel line extension is required. Fits 2008-up FLT, FLHT, FLHR.
VT No. 16-1077

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

39-0571

39-0221

Chrome Dash Cover and Extension.

• For use with shorter seats.

VT No.	Item	Fits
39-0571	Dash Cover	FLT 2003-2007
39-0221	Extension	FLT 1996-up models with a shorter seat

39-0461

Raw Dash Stash Box

• Fits 1997-2007 FLHT with a short nose seat.

VT No.39-0461

35-0222

35-1459

Stock Type Vacuum Body Petcock

• Available with black body with natural finished handle or natural finish body and handle.

• Both types include zinc plated nut and filter screen unless noted. For use with stock size fuel line.

VT No.	Fits	OEM
35-0222	1995-01 Big Twins	61338-94D
35-1459*	2002-06 Big Twins	61338-02

***Note:** Does not include filter screen

Petcock Adapter Set

• Converts all 1995-01 FLT equipped with Magneti Marelli Fuel Injection System to carburetor system.

• Can be used with any 22mm petcock.

VT No. 35-0751

Delphi Fuel Injection to Carburetor Conversion Fitting Set includes gas tank fitting to eliminate Delphi fuel injection and use a carburetor and late style petcock.

• For 2002-up FLT models.

VT No. 35-9353

35-0748

Adapter Bushing allows use of carb type petcock on electronic fuel injection FL models.

VT No. 35-0748

FLT EFI Fuel Line Kit replaces the fuel line from the gas tank to the fuel rail. Fits 2012-16.

VT No. 35-6111

Dash Cover Insert

Chrome	Black
42-1210	42-1209

39-0654

38-0430

38-0441

38-0442

38-0602

38-0603

38-0604

38-0605

38-0606

38-0495

42-1207

42-1208

Fuel Console Door.

Fits 1992-07	
39-0654	Chrome
38-0430	Black skull
Fits 2008-up	
38-0441	Chrome
38-0442	Black
42-1207	Black (smooth)
42-1208	Chrome (smooth)
38-0602	Black with chrome flame skull
38-0603	Chrome with black flame skull
38-0604	Black with chrome flames
38-0605	Chrome with chrome flames
38-0606	Chrome with Live to Ride
38-0495	Black Eagle Spirit
38-0500	Chrome Skull
38-0501	Black Skull

38-0432

38-1284

38-0434

Console Fuel Door Push Button

• Fits 1992-up FLT

VT No.	Finish
38-0432	Chrome
38-1284	Black
38-0434	Chrome, Key Operated

38-0506

38-0507

Fuel Gauge.

• Fits 2008-up FLHR

VT No.	Finish
38-0506	Chrome
38-0507	Black

Gas Tank

38-0255

38-0475

38-0473

38-0474

35-0606

35-0713

Fuel Tank Sending Units

• Digitally calibrated for accuracy.

VT No.	OEM#	
35-0601	75037-84	1984-87 FLT
35-0602	75040-88	1988-94 FLT
35-0606	75071-95	1995-96 FLT
35-0608	75040-97	1997-99 FLT
35-0711	75139-00	2000-01 FLT
35-0718	75071-00A	2000-01 FLHT
35-0712	75205-02	2002-05 FLHR, FLHRI, FLHRCI
35-0713	75071-02	2002-05 FLHT, FLHTI, FLTR, FLTRI

38-0925

39-0571

5 Gallon Stretch Gas Tank

• For FLT models including FLHT, FLHR and FLTR models without fuel injection.
• Tanks include custom console to cover OEM gauge sending unit.
• Use standard bung right and left caps and petcock.
•Shorter seat may be required.

VT No.	Year	Type	Gallon
38-0255	1997-03	Carburetor	5
38-0475	1996-06	Carburetor	7
38-0473	2003-07	EFI	7
38-0474	2008-up	EFI	7
38-0925	2008-14	EFI	6.6
39-0571	2003-07	Dash Panel	

37-9329

Custom Tank Mount Bolt Set	
37-9329	1998-up FLT, replaces 62920-00

38-0186

38-0298

Bobbed Tank Kit

• Features a one piece 4 gallon design tank which includes chrome bung style caps and hardware for installation.
• Kit for include a chrome cast dash, 5 lamp dash base and a 6 post bobbed type key switch with a 2240:1 ratio speedometer and front wheel drive cable. Use of a shorter seat may be required. Models for 1980-85 require drilling for rear mount.
• Fits 1980-99 FLT.

VT No.	Item
38-0186	Kit
38-0298	Tank includes speedometer cable and divider
2530-6	Mount Bolts

Headlamp Rim

Frenched Headlamp Ring fits 83-13 models VT No. 33-0547

Spotlamp Trim Ring Set

- Allow installation of visors on 1987-up models, sold as pair.

VT No.	Item
33-0551	Chrome Ring Set
33-1198	Billet Trim Ring Set
42-0202	Visors, pair
33-1198	Black Ring Set

Headlamp Trim Ring

- For FLT, FLHR, FLHX, FLHT models
- Available in black or chrome plated and in stock, contoured, frenched, visor or burst styles. Mounts same as stock ring for easy installation.

1986-2013 FLT	2014-up FLT, FLHT, FLHX	Type	Finish
33-2134	**33-2134**	Stock	Chrome
33-0080	**33-0080**	Contoured	Chrome
33-0547	**33-0808**	Frenched	Chrome
33-0812	**33-1116**	Frenched with visor	Chrome
33-1112	**33-1113**	Frenched with visor	Black
33-1476*	**33-1478***	Burst	Chrome
33-1477*	**33-1479***	Burst	Black anodized
13-0983**	**13-0983****	Clip Only	

***Note:** For 1994-up FLHR applications use 33-1428 chrome or 33-1479 black trim rim. 33-1476 and 33-1477 will not fit 1994-up FLHR applications. ****Note:** for use with stock and contoured trim rings only.

Headlamp Trim

33-1565

33-1566

Glide Headlamp Trim

- Adds a clean custom look to the nose of Road Glide model.
- This easy-to-install Headlamp Trim
- The self adhesive headlamp trim can be installed without removing the headlamp or fairing.
- Fits 2015-up Road Glide models.
- Available in chrome or black finish.

VT No.	OEM	Finish
33-1565	61400411	Chrome
33-1566	61400412DH	Black

Visors 42-0200 and 42-0202 installed

42-9925 Signal Lamp

Chrome Lamp Visors

- Easy-to-install.

VT No.	Type
42-0200	7" FLH Headlamp
42-9925	1963-85 FL Signal
42-9942	Signal 1986-up FL

7" Glide Chrome Deco Headlamp Visor

- Fits lamps in chrome shells or in cowls.

VT No. 42-0209

Lamps listed are for show or decorative use only, and not D.O.T. approved.

33-1100

33-1101

Dual LED Headlamp Unit

- Includes two LED daylight headlamps mounted onto a backing plate for easy installation, features a housing with reflector. Fits 2004-13 Road Glide models

VT No.	Finish
33-1100	Chrome
33-1101	Black

32-1446

32-1445

Side Hinge Ignition Switch

Chrome	Black	Fits
32-1446		1998-13 FLHR with fork lock
32-1444	32-1445	2014-19 FLHR

32-1439

32-1441

32-1440

32-1442

Skull Ignition Switch

Chrome	Black	Fits
32-1439	32-1440	2014-2018 FLHR, FLHRC 2012-2017 FLD
32-1441	32-1442	1995-2013 FLHR

33-1415

33-1044

33-1783

33-1106

31-0080

7” LED Headlamp Units

• Available with LED Halo Daytime Running Light Ring on LED turn signal ring.

VT No.	Type	Fits
33-1415	Black with turn signal	1994-13 FLT
33-1044*	Black with DRL Halo	1994-13 FLT
33-1783	Black with turn signal	2014-up FLT
33-1106	Chrome with turn signal	2014-up FLT
31-0080	Replacement Bracket	

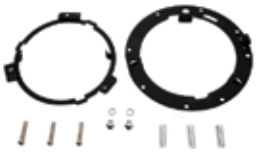
***Note** Requires 31-0080 mounting bracket for installation on 1999-2013 FLT models.

Caution: Do not touch any Halogen bulb glass with bare hands during installation or replacement. The manufacturer advises that the light unit is not washed with a water hose as the unit is not a sealed beam unit.

33-1008

33-1008

31-0080



Wyatt Gatling 7” LED Headlamp Assembly

• Features six LEDs on both sides of the bulb. Bulb features a parabolic lens design and the LEDs acts as running lights or turn signals. Fits 1960-84 FLH and 1994-13 FLT models.
Note: 1999-2013 models will require a mounting bracket.

VT No.	Item
33-1008	Assembly
31-0080	Bracket to Install on 1999-13 FLT models

33-1044

7” LED Headlamp Unit

• Features black shaded reflector. ***Note:** LED lamp unit includes built in DRL (Day Running Light). Order adapter ring 31-0080 separately for FLT applications. Fits 1960-84 FLH and 1994-13 FLT.

VT No. 33-1044

33-1104

33-1105

Headlamp for FLT

Chrome	Black	Fits
33-1104	**33-1105**	1994-13 FLT
33-1106	**33-1107**	2014-up FLT

Headlamp Static Harness.
VT No. 32-1721

Headlamp

Diamond Cut Lamp Unit

• Features H-4 bulb and white LED ring.

VT No. 33-0948

7” Faceted H-4 Lamp Unit

• Features 60/55 bulb with parking lamp.

VT No. 33-0206

33-1782

33-1717

White LED 12V Bulb

• With 3 pin socket for replacement of H-4 units.

• Features 360° beam angle. Low draw won’t drain the battery, remains bright regardless of battery condition!

****Note:** Due to the brightness of the bulb, the headlight trim angle may need to be adjusted to avoid distraction of other drivers. Does not work on new Indians. The overall length is 3¾” with an extended outer body length of 1¾”.

VT No.	Watt	Lumen
33-1782	30	3000
33-1717	25	2500

33-1447

H9 High Beam Headlamp Replacement Bulb

• Fits 2014-up FLHX, FLHXS, FLHR. OEM # 67717-01.

VT No. 33-1447

7” LED Headlamp Unit

• Features a 5 watt low beam, 10 watt high beam, and a hi-intensity LED.

• For easy connection, features a built in H4 plug.

VT No. 33-1129

33-0850

33-0201

33-1557

33-4080

33-4081

7” Halogen Lamp Units

• Feature early styling and H-4, 55-60 watt replaceable bulb included. Both fit stock or custom headlamp shells. Shell is not included.

VT No.	Type	Bulb
33-0850	Blue Dot	33-2170
33-0201	Clear Flat	33-2170
33-1557	Flat	33-2170
33-4080	Amber Lens	
33-4081	Smoked Lens	
33-0110	H-4 Bulb	Candlepower

7” H-4 Headlamp Assembly

• Without chrome outer rim. Headlamp is attached to a black housing.

VT No. 33-3041

33-1737

33-1738

SMD LED H4 Headlight “Bulbs”

These LED projector bulbs feature state of the art SMD technology and have a heavy duty construction unlike conventional bulbs, a high resistance to torsional frame vibrations.

• The high powered patterned SMD type LEDs provide maximum illumination.

• They come complete with socket adapters to allow fitment with any headlight with H4, HS1, BA20D, T19, P43T or P45 base. High Beam is 1,500 Lumen at only 18 Watt low beam is 1,000 Lumen at only 12 watt, which is better as a common H4 bulb. Does not require the installation of separate ballast as these bulbs feature a built-in rotary cooling fan.

LED H4 Bulbs.

VT No.	Color	Connection Type
33-1736	White	H-4 Plug
33-1737	White	Bullet Connectors
33-1738	Yellow	H-4 Plug
33-1739	Yellow	Bullet Connectors
33-1782	White	H-4 Plug

33-1751

24-1670

24-0355

24-0355

24-0267

24-0318

Chrome Headlamp Cowl Kit

- Includes right and left sides.
- Fits 1986-13 FLT models to update to Road King style.
- Includes housing assembly, handlebar top cover, headlamp assembly, top and rear trim strip and mounting hardware.

VT No.	Item
24-0355	Complete Housing Assembly Kit
33-1751	Complete with LED
24-0318	Complete Assembly with lamp, chrome upper fork leg covers and chrome fork air baffle
24-0267	Housing Set Only for stock FLHR
24-1471	Headlamp Black Kit
24-1670	Complete without bulb
24-0227	Upper Chr. Fork Cover Set, 94-13 FLHR
31-0247	Rear Trim Strip
37-0997	Speed Nut

24-0287

24-0286

Chrome Headlamp Housing Kit

- Fits 1980-86 FLT, 1983-85 FLHT-FLHTC and 1987-92 FLHS includes chrome ABS headlight housing, 7" H-4 lamp assembly with rim, upper fork covers (which can be installed without dis-assembly of fork) and chrome fork air baffle.

VT No.	Model
24-0286	1980-86 FLT, 1983-85 FLHT
24-0287	1987-92 FLHS

24-0247

24-0260

Chrome ABS Headlamp Housing Only

- For conversion order internal kit 33-2004 separately. Use on all 1980-92 FLT, 1983-85 FLHT, FLHTC, 1987-92 FLHS. Available with or without throttle cable hole. VT No. 24-0247 has hole for cable.

VT No.	OEM	Type
24-0247	67680-91	With throttle cable hole
24-0260*	67680-91	Without throttle cable hole

***Note:** Fits 1993-94 FLHS

Spotlamp

33-0066

33-3051

33-0073

33-1016

33-0903

12 Volt Spotlamp Assembly

• With mount spacer and clear bulb.

Chrome	Black	Type/Year	U/M
33-0066	33-3051	1979-up FLT	Pair
33-0073		Blue, 1979-up	Pair
33-1016		LED/1968-up	Each
33-0903		Halogen, 2006-up Touring	Each

33-0172

4½" Chrome Bullet Style Spotlamp Trim

• Held in place by existing headlamp bulb and rim.

VT No. 33-0172

33-0546 Installed

33-0811 Installed

33-0811

Spotlamp Dress Ring

• Features a recessed "frenched" deep design. Also available with built in visor.

VT No.	Type
33-0546	Frenched
33-0811	Frenched with visor

33-1184 33-1545

4.5" LED Spotlamp Assembly

- 12 volt, 55/60W, and features a H4 bulb.
- Custom Application

VT No.	U/M
33-1184	Each
33-1545	Set

33-1735

Chrome 12 Volt Spotlamp

- Includes with mount spacer and amber running lamp.
- Universal Mounting

VT No.	U/M
33-1282	Each
33-1735	Pair

33-1016

33-1732

Chrome 12 Volt Spotlamp Assembly

- With mount spacer and clear bulb.
- Sold as pair unless noted.

VT No.	Type
33-1016	4.5” LED, 1979-up FL, each
33-1732	4.5” LED, 1979-up FL, set

33-0152

33-1304

33-1190

33-0098

33-0973

Spotlamp Bulb Kit

- Fits 1996-up FLT-FLHT models

VT No.	Item
33-0152	Bulb Set H-3
33-1304	881 12 Volt
33-1190*	881 12 Volt LED
33-0098**	Bulb Set with harness

***Note:** LED type bulb set bright white beam 6000k.
****Note:** Includes harness that allows spotlamps to remain on when high is used.

33-0973	4½" Halogen Sealed Beam Bulb, 2006-up
33-1042	Inner Mount Ring Set
33-1110	Chrome Shell and Wire Kit

31-0354

Front Turn Signal Relocation Kits

- Fit 1996-up FLT.

VT No.	Fits
31-0353	With Spot Lamp Bar
31-0354	Without Spot Lamp Bar

Independent Control Auxiliary Lamp Wire Harness Kit

- Maximizes your night time view. Simple-to-install wiring harness permits independent control of your bike’s auxiliary lamps and allows the lamps to switched on when the headlamp is in either low or high beam mode setting.

VT No.	Fits
33-0083	1997-13 Road King models equipped with auxiliary lamps

Spotlamp Bracket

31-0927

31-1343

31-1027

31-1344

Spotlamp Bracket Kit

- Fits 1996-up FLT-FLHT models.
- Requires the separate purchase of 33-0108 turn signal kit and 33-0903 spotlamp.

Chrome	Black	Item
31-0927	**31-1343**	Bracket Set 2014-up
31-1027	**31-1344**	Bracket Set 1997-13 FLT-FLHT models

31-0482

31-0499

Chrome Spotlamp Mount Bracket

- One piece type. Use VT No. 33-0010 Spotlamp.

VT No.	Fits
31-0482	1986-up FLHS
37-0552	Spacer for Above
31-0499	1994-01 FLHR, 1997-up FLHT

***Note:** Includes brackets which mount to lower pinch bolts.

31-0311

Chrome V-Style Spotlamp Bracket

- Replace stock bracket.

VT No.	Year	Model
31-0311	1986-2001	FLST-FLSTF

31-1347

31-1348

31-1349

31-1350

Fog Lamp Clamps

- Clamp on style for 1 1/4" engine bar.
- Sold as a pair.

VT No.	OEM	Finish
31-1347	68000170	Chrome
31-1348	68000142	Black
31-1349	68000171	Chrome
31-1350	68000141	Black

31-0830

31-0828

31-0829

31-0831

31-0833

Spotlamp Eliminator Bracket Set

Chrome	Black	Type
31-0830	**31-0828**	Ball Milled
31-0831	**31-0829**	Drilled
Carbon Fiber		
31-0833		Ball Milled

LED Turn Signal Set

Chrome	Black	Fits
33-1630	**33-1631**	2009-2016 FLT Hydraulic Clutch
33-1634	**33-1635**	2007-2017 FLT Mechanical Clutch
33-1636		As Above, Smoke Lens

Spotlamp Bracket Covers

- Feature textured surface and stepped design. Fits all 1996-13 FLT models. Replaces 68613-01.

VT No. 42-0606

LED Turn Signal Sets.

Chrome	Black	Item
33-1440	33-1444	Combo Tail/Turn Signal Lamp 1989-up FLT
33-1441	33-1445	Front Turn Signal, Dual Function 1996-up FL, Smoke Lens
33-1443	33-1446	Rear Turn Signal, Signal Function 1996-up FL, Smoke Lens

Auxiliary LED Run/Brake/Turn Lamps

• Emit a soft neon-like glow when the ignition is on and the center row of fast-acting LED lamps burn brightly when the brakes or turn signals are activated.
• Mounted in a sealed housing that slips into the opening, and are held in place with the saddlebag support hardware and an adhesive pad.
• Kit includes left and right lamps and a plug-and-play wiring harness.
Fits 2014-up FLHTCU, FLHTCUL, FLHTK, FLHTKL and FLTRU models.

VT No. 49-0004

Auxiliary Saddlebag LED Lamp

• Add lighting to the rear of your Touring bike.
• The bright LED lamps glow red when the ignition is on, and intensify when the turn signals or brakes are activated. The lamps act as a supplement to the Tour-Pak® luggage mounted rear lighting. The self-adhesive lamps fit beneath the saddlebag lid. Kit includes left and right lamps, modulator, and quick-disconnect wiring harness.
• Fits 2014-up FLHTCU, FLHTCUL, FLHTK, FLHTKL, FLTRU and 2016-up FLHTKSE and FLTRUSE models.

VT No. 49-0003

31-0964 Installed

Chrome Turn Signal Bracket Set

• Mounts as stock. Mount holes are 6¾" center to center.

VT No.	Fits
31-0964	FLHR 1997-up Road King Headlamp Nacelle, FLT 1997-13

Chrome Turn Signal Block Off Bevel Style Plates

• For use when front fairing mounted on the turn signals are removed or relocated.

VT No.	Fits
31-0075	FLTR 1998-up

31-0354

31-0230

Front Turn Signal Relocation Kits

• Fit 1996-up FLT.

VT No.	Item
31-0353	With Spot Lamp Bar
31-0354	Without Spot Lamp Bar
31-0230	Turn Signal Bracket 39mm Forks Chrome

31-0216

Chrome Short Turn Signal Bracket Set

VT No.	Fits
31-0216	FLT 1986-up

Chrome Round Turn Signal Bar

• Include hollow bolts to mount custom turn signals. Fits 1991-04 FLT.

VT No. 31-0329

Rear Signal Mount

31-1235

Chrome Blinker Bar Eliminator Bracket

- For use without turn signal.
- This bar is for use on 1999-08 Touring models when turn signals have been relocated to the saddlebag rails. Fills unsightly holes that were originally used for stock type turn signal bar on fender.
- Fits 1999-08 FLT, FLHT, FLHR,FLTR.

VT No. 31-1235

33-1480

33-3035

33-1480

FLT Bullet Rear Turn Signal Bar and License Plate Relocation Kit

- Accents the long and lean look of the Touring bike. This complete kit moves your license plate from the support bar to the rear fender tail for a true custom look.
- Includes a bullet turn signal bar with integrated down-lighting for the license plate, bullet LED turn signals, rear fender tip and decorative trim to cover the original license plate mounting holes.

Chrome	Black	Item	Fits
33-1480	33-1481	Kit	1999-08
31-0865		Bracket Only	1999-08
33-3035*		Kit	1999-08

***Note:** Has bulb type turn signals.

FLTRX Rear Turn Signal Bar Kit

- Bolt-on turn signal bar forms to the contours of the bolt-on type that forms to the contours of the rear fender and has a smooth, stepped design.
- Full top coverage eliminates the "grab handle" look of the OEM turn signal bar.
- Includes two LED bullet signals with red lenses.
- Signals have full run/turn/brake functionality.
- Can use stock license plate mount
- Fits 2014-up FLTRX, FLHXS, FLHX, 2017-up FLHRXS

VT No.	Finish
33-1049	Chrome
33-1000	Black

33-0762

V-Shape Rear Turn Signal Kit

- Fits FLT.
- Includes red/amber LED bulb lamps.

VT No.	Item
33-3040	Kit
33-0762	LED Lamp Set

Revox Turn Signal Bar

- Fits 1999-08 FLT, FLHT, FLHR, 2013-up FLHTC, FLHRC, FLHTR

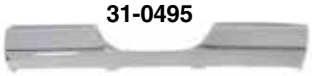
Chrome	Black	Lens Color
33-1175	33-1176	Amber
33-1177	33-1178	Smoke

Chrome Rear Turn Signal Mounts

VT No.	Length	Fits
31-3987	13”	1985-90 FLHS-FLT
31-0441	8¼”	1985-90 FLT
31-9974	9”	1991-up FLT
31-9929	10”	1991-up FLT

31-0517

31-0495



Chrome Rear Directional Signal Bar

- Constructed of formed and welded steel which offers the greatest strength against vibration.

VT No.	Fits	Length
31-0517	1991-08 FLT-FLHT, 2009-13 FLHTC	8¾”
31-0495	1991-08 FLT, 2009-13 FLHTC	13”

31-0206

31-1289

Chrome Low Boyz Turn Signal Bar

- Replaces 68430-89 and is threaded to accept stock turn signals and mounts to license plate bracket holes.

VT No.	Item	Length
31-0206	Bar	12”
31-0776	Bar Kit	7”
37-0561	End Nuts	

33-1491

33-1492

33-0831

33-0832

33-0833

LED Conversion Tail Lamp

- Includes with LED internals.
- Fits 1999-up XL, FLT, 1999-17 FXD

Stock	Laydown	Color
	33-0831	Clear
33-1491	33-0832	Red
33-1492	33-0833	Smoke

33-1489

33-1490

33-1603

33-1603 Installed

33-1604

33-1604 Installed

33-1605

33-1605 Installed

33-1606

33-1606 Installed

LED Laydown Tail Lamp Assembly.

- Fit 1999-up FLT only.

VT No.	Assembly	Lens Color	Tail Lamp
33-1489	33-1603	Red	Up
	33-1604	Red	Down
	33-1605	Smoke	Up
33-1490	33-1606	Smoke	Down

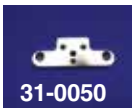
Rail Lamp & Plate Bracket

All Frames fit standard 4” x 7” size unless noted.

33-0388

33-0392

42-0987



31-0050 Installed

33-0389 Installed

Billet Chrome Tail Lamp & Plate Holder

• Includes mounting bracket feature LED. Rail mount for 1997-up FLT models. **Note:** 42-0987 does not have a lamp.

VT No .	Style	Item
33-0388	Plain	LED
33-0387	Skull	LED
33-0389	Diamond	LED
33-0392	Slice	LED
42-0987	Spade	None
31-0050	Replacement Mounting Bracket for Above	

License Plate Bar Eliminator Bracket Set

• Allows the license plate support tube to be removed and will still allow the stock saddlebags support brackets to be used. Sold in pairs.

VT No. 31-1268

Curved License Plate Frame

• With LED lighting for 2010-up Street Glide and Road Glide models. Chrome frame is designed to replace the Original Equipment black license plate bracket and attaches to the underside of the rear turn signal bar. Two vertical LED in the run mode and are brighter when the brakes are applied.

• Fits 2010-up FLHX, FLTRX.

VT No. 33-1494

Marker Lamp Light Bar Set

• Includes four bullet lamps to fit 1997-08 Touring with stock rear fender rail and license plate mount.

• Fits 7¼” x 4” standard plates.

VT No	Item
42-9985	Marker Lamp Light Bar Set
31-1756	Bracket
42-1547	Plate Holder
42-1532	4" x 7" Plate Only

Lay Down License Plate Bracket

• Fits 1997-up Road King models.

VT No	Item	Fits
31-0780	Plate and Bracket	1997-12 FLHR
42-1069	Plate Only	1997-up FLT

31-1006 Installed

Billet License Plate Bracket

• Mounts below tail lamp in existing holes, by removing the stock turn signal bracket on 1991-08 FLT, 1978-84 FLH.

VT No.	Item
31-1006	Plate Holder
31-1268	Bracket Set

Chrome License Plate Frame Kit

• Fits 7¼” x 4” standard plates.

VT No. 42-0066

License Plate Backing Plate

• Fits 2006-09 FLT.

VT No.	Finish
31-0022	Chrome
31-0013	Black

Chrome Mirror Set

• Offers updated styling as mirrors mount behind fairing at grip area. Drilling of fairing shell required.

VT No. 34-8218

34-0405

34-1335

34-1336

34-1337

Fairing Mount Mirror Set

• Fits FLT models.
• Mount inside the “bat wing” style fairing and feature a wide range of adjustments.
• Mounting template for easy installation

1996-13	2014	Finish/Type
34-0405	34-0055	Chrome
34-1335	34-0056	Black
34-1336	34-0058	Black, Split Vision
34-1337	34-0057	Chrome, Split Vision

34-1736

34-1737

Mini Fairing Mount Mirror Set

Chrome	Black
34-1736	34-1737

34-1221

34-1222

34-1224

Touring Mirror Set

• Available with optional LED turn signal set built in.

VT No.	Finish	Type
34-1221	Black	LED
34-1222	Chrome	LED
34-1224	Chrome	Plain

34-0049

34-0052

Mirror Block Off Plate Set

VT No.	Finish
34-0049	Chrome
34-0052	Black

Horn

Replica Horn Kit

- Fits 1991-up FLT.
- Includes bracket, ISO mount and cover.

VT No. 33-0798

Chrome Air Horn Kit

- Includes 12V compressor. 150 mm and 195 mm horns.

VT No.	Item
33-1909	Horn Kit
42-5043	Cover

Chrome Air Scoop

- Mounts on left side top motor mount studs on 1991-16 FLT models. Will act as scoop for improved cooling and horn cover.

VT No. 42-1010

12V Receptacle for cell phone, MP3 player or lighter. **VT No. 32-0845**

Chrome Electronic Device Holder

- Mounts to left side control clamp on 1996-up models.

VT No. 31-1233

Universal Cigarette Lighter

- Available for panel mounting.

VT No.	Finish
33-0561	Chrome
33-0562	Chrome with bracket

42-1134

42-1135

42-1053

42-1179

42-1084

42-1182

42-1194

Horn Covers

- Round and CVO style horn covers with finishes as noted
- Fits 1993-up FLT except CVO models.

VT No.	Style	Finish
42-1134	Round Spoke	Chrome
42-1135	Round Slotted	Chrome
42-1053	Hulk	Chrome
42-1179	Hulk	Black
42-1084	Louvered	Chrome
42-1182	Smooth Round	Black
42-1194	Smooth Round	Black Wrinkle

42-1519

42-1520

Hulk Horn Cover

- Fits 1993-up FLT.
- OEM# 61300623.

VT No.	Finish
42-1519	Gloss Black
42-1520	Chrome

27-1251

27-1251 Installed

27-1250

27-1250 Installed

27-0898

27-0898 Installed

27-0822

"D" Billet Footboard Set.

• **Note:** Fit 1980-up FLT and 1986-up FLST

VT No.	Shape
27-1251	Diamond
27-1250	Rail
27-0898	Flame
27-0822	Wave

27-0914

27-0863

Vintage Footboard Sets

• Feature classic half moon design with "shaker" Iso-mount cushion area. Black pads included.

VT No.	Fits
27-0914	1980-up FLT with bull's eye pad
27-1015	1980-up FLT with ribbed pad
27-0863	Rail Trim

27-1200

27-1201

27-1202

27-1202 Installed

27-1752

27-1752 Installed

Billet Footboard Set.

• **Note:** Fits 1980-up FLT and 1986-up FLST

VT No.	Shape
27-1200	Diamond
27-1201	Rail
27-1202	Flame
27-1752	Oval

27-0855

27-0748

27-0990

Chrome	Black	Item
27-0855	**27-0748**	Driver Set with Streamliner Design
28-0990	**28-0990**	Replacement Pad for Above, Right Side

27-0188

27-0187

Driver Extended Reach Rider Footboard Set

• Features Streamline design.
• Moves floorboard 1" forward.

Black	Chrome	Fits
27-0188	**27-0187**	2002-up FLT

Driver Footboard

27-0807

27-0808

27-0809

27-0814

27-0944

27-0963

27-0962

27-0021

27-0824

27-1236

27-1237

27-1238

27-1209

27-0994

27-1758

27-1767

27-1754

27-1756

27-0166

27-0167

Driver Footboard Set

- Fits 1980-up FLT and 1986-up FLST.

Chrome	Black	Style
27-0807	—	Rail
27-0808	—	Flame
27-0809	—	Diamond
27-0814	—	Shark Fin
27-0944	—	Teardrop
27-0963	—	Diamond Big Foot
27-0962	—	Big Foot
27-0021	—	Slasher
27-0824	—	Half Moon with rubber
27-1236	—	Swiss Cheese, Rectangular
27-1237	—	Swiss Cheese, Half Moon
27-1238	—	Drilled Half Moon
27-1209	27-1078	Half Moon Holes
27-0994	—	Oval Design
—	27-1758	Slotted Ball Milled
—	27-1767	Half Moon Slotted
—	27-1754	Oblong Teardrop
—	27-1756	Rectangular with raised rubber areas
27-0166	27-0167	Digi
27-1798	—	Flame
27-1083	—	Perforated
27-0452	—	Bolt Set (Zinc)

27-1798

27-1083

27-0452

27-0837

27-0837 Installed

Left Side Footboard Heel Guards

- Fit 1986-up FL style boards.
- FLT with stock type footboards only. Will not fit with streamline or half moon type footboards.

VT No. 27-0837

27-1527

27-1526

Driver Footboard Extender Kit

- Fits Touring. This kit is finished in black to extend footboards outward by 1¼" inches.

VT No.	Year
27-1527	1980-08
27-1526	2009-up

1" Footboard Extender

- Fits 1993-up FLT.

VT No. 27-1235

51-1601 Installed shown with 27-1235

27-0812

27-0811

27-1726

27-0811

Chrome Footboard Mount Set

- For FLT is a 4 piece set. Available in stock or +2" forward.

VT No.	Type	Finish	Year
27-1726	Stock	Chrome	1983-08
27-0811	+2"	Chrome	1983-08
27-0812	+2"	Black	1983-08
27-0827		Black	2009-16
27-1793	Stock	Chrome	2009-16

Footpeg Sets

Chrome	Black	OEM	Item/Fits
27-0857		51327-08	Drop Style Footpeg Set
			Does not fit 2018 up Softail
27-0174	**27-0175**	50500609	M-8 passenger footpeg set
			Fits 2018-up M-8 models
27-0183	**27-0184**	50501106	M-8 Rider footpeg set
		50501107	Fits 2018-up M-8 models

27-0162

27-0163

27-0863

28-0381

Half Moon Footboard Set

- Features OE style pads and Iso mounted pads.

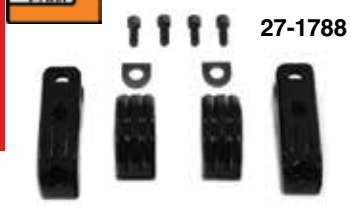
VT No.	Finish/Note
27-0162	Black
27-0163	Chrome
27-0863	Trim
28-0381	Top Set

Footboard Forward Relocation Kit

- Re-mount footboards 1" forward on 1997-16 FLT, FLHTC, FLHR.

VT No. 27-1539

Footpeg


27-1788

27-0698

27-0654
27-0587

27-0892 Installed

27-0892

27-0651

Chrome Engine Bar Footpeg Mount Kits

- For the mounting of male footpeg sets to 1¼" engine bars.
- Hardware included.

*Includes footpegs. All other items purchase footpegs separately.

For custom application VT No.	Item
27-1788	Grooved Black Mount Kit
27-0698	Grooved Chrome Mount Kit
27-0654	Grooved Chrome Mount Kit
27-0660*	Above w/Cats Paw pegs
27-0587*	Above w/Railer pegs
27-0892	Rounded Chrome Kit
27-0651	Basic Kit

27-0032
27-0033
27-0034

Chrome Extended Footpeg Mount Kit

For custom application VT No.	Mount Diameter
27-0032	1"
27-0033	1⅛"
27-0034	1¼"

27-1452
27-1453
27-0753
27-0360

Footpeg Mounts

- For 1¼" front engine bars.
- Order pegs separately.

Chrome	Black	Type
27-1452	27-1463	Long
27-1453	27-1465	Short
27-0753	27-0360	Long

31-0201
31-0264
31-0983
31-0933

Inspection Tag Holder

- Available in stainless or chrome.

Measuring 3½" square with ½" or ⅜" mounting hole which can mount to footpeg or shock studs.

VT No.	Finish	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5
31-0933	Black	.5
31-0983	Chrome	⅜"

27-0854

27-1739

27-0359

27-0977

FLT Passenger Footboard Kit.

• Footboards fold up when not in use. Kit includes footboards and mounting hardware. Fits all 1993-up FLT models.

Chrome	Black	Type
27-0854	27-0359	Stock
27-1739	27-0977*	Streamline

***Note:** Includes chrome footboards and black mounting brackets

Black Rear Passenger Footboard Set

• Without rubber inserts.
• Fits 1993-up FLT.

VT No. 27-1761

51-0998

51-0853

51-0867

Passenger Footboard Sets with Swingarm Mount Kit

• Includes right & left side chrome pivot caps, passenger footboard mounts and passenger footboard with rubber pads.

VT No.	Footboard Style	Fits
51-0998	D-Shaped	FLT 2007-2008
51-0853	D-Shaped	FLT 1982-2006
51-0867	Mini	FLT 1982-2006

1993-up FLT Rear Footpeg Kit

• Includes chrome brackets and large soft peg set. Replaces rear passenger floor guards.

VT No. 27-0578

27-2100

27-1059

27-2107

Lion's Paw Footpeg. Wider style for male peg application.

VT No.	Finish
27-2100	Chrome
27-1059	Black
27-2107*	Chrome

***Note: VT No. 27-2100 & 27-1059** feature allen thru bolt that allows peg to be rotated to correct position for maximum comfort. **27-2107** does not have same feature.

Passenger Footboard

27-0164

27-0165

27-0495

Passenger Footboard

VT No.	Item
27-0164	Digi Cut, Chrome, 1993-up
27-0165	Digi Cut, Black, 1993-up
27-0495	Black Edge, 1996-up

27-0834

Billet Rear Passenger Footboard Set

• Fit 1986-up FLT models. Chrome insert features inlay rubber pad.

VT No.	Type
27-0834	Rail

Passenger Streamliner Style Footboard Set

• Includes rubber inserts. Order pins separately. Black finish. Fits 1993-up FLT.

VT No. 27-1762

Chrome Passenger Footboard Set

• Without rubber inserts. Accepts black passenger footboard mat black, OEM #50606-86A, and passenger footboard pin kit, OEM #50933-86.

VT No. 27-0016

27-0229

27-0703

27-1550

Passenger Footboard Set

VT No.	Style
27-0229	Rubber Pad, Fit 1997-up FLT.
27-0703	Diamond, Fit 1993-up FLT
27-1550	Stock, Fit 1993-up FLT

27-0022

Slasher Style Chrome Billet Passenger Footboard Set

• Features CNC machining, removable anti-vibration dampers and a unique shape. Fit custom application

VT No. 27-0022

28-2120

Stock Black Rubber Passenger Footboard

• Fits factory passenger floor boards.
• 1987-up FLT.

VT No.	Style
28-2120	Block, pair

27-0693 27-0815

27-0803 27-0864

Chrome Replica Passenger Footboard Set

• Fit all OE style brackets and will accept rubber pads from 1986-up.

VT No.	Item
27-0693	Flame
27-0815	Board/Rubber
27-0803	Pin Set, Fits OE
27-0864	Pin Set for 27-0500

27-1599 27-1746

Chrome Passenger Footboard Cover Set

• Fit fold up type factory cast boards.
• Includes 2 covers with 4 self tapping screws.

VT No.	Item
27-1599	Cover Set, 1987-up
27-1746	Cover Set, 1987-up

Chrome Passenger Footboard Support Set

• Feature a design which allows the installation of passenger footboards. Includes supports, mounting hardware.

VT No. 27-0189

Passenger Footboard Support Brackets feature a design which allows the installation of passenger footboards. Includes left and right footboard support adapters, hardware and installation instructions. Required to use with the passenger footboard supports and passenger footboards, available separately. Fits 2018-up FLHC, FLHCS, FLSB. **VT No. 27-0191**

27-1549 27-1458

27-1456 27-1984

Streamline Passenger Footboard Set

VT No.	Item
27-1549	Board Set, Chrome
27-1458	Board Set, Chrome Trim with black bottom
27-1456	Board Set; order pins separately
27-1984	Chrome Set without rubber
27-1135	Rubber Inserts
27-0750	Board Set, Chrome

27-1125 27-1126

27-1123 27-1124

Rear Footboard Set

• Fits 1993-up FLT

Chrome	Black	Item
27-1125	27-1126	Block Passenger Footboard Kit
27-1123	27-1124	Ribbed Passenger Kit
27-2120		Block Style Rubber Pad
27-2140		Ribbed Style Rubber Pad

27-0564

27-0362

Male End Mount Adjustable Footpeg Kit

• Features rubber rails. Included an adjustable mount bracket.
• Fits 1993-up FLT.

Chrome	Black
27-0564	27-0362

Passenger Footboard

27-0561 Installed

27-0561

27-1129

Non-Adjustable Footboard Supports

• Add the comfort and conveniences of passenger footboards to your Touring motorcycle. These supports are designed to allow installation of tradition D-shaped, Swept Wing, Tapers or Old Style Passenger Footboards (sold separately) on Touring models. Kit includes left and right supports and installation hardware. Add your choice of passenger footboard pan design and footboard insert to complete your custom look. ***Note:** Does not include hardware.

• Fits 1993-up Touring and Trike models

Chrome	Fits
27-0561*	1993-up
27-1129	1993-up

27-1522

27-1522 Adjustable

Adjustable Passenger Footboard Mount Kit

• Maximize your passenger's riding comfort. These chrome 5-position adjustable mounts raise and lower the passenger footboard. The lowest position is 2.0" forward from stock, and the highest position is 2.5" higher than stock. Easy to adjust with a common hex wrench. Kit includes left and right adjustable support assembly and all required mounting hardware. Footboard pans and inserts sold separately.
Fits 1993-up Touring models. Does not fit Trike models.

Chrome	Black	Year
27-1522	27-0831	1993-up Touring

27-1127

27-1128

Reduced Reach Passenger Footboard Mount Kit

• Raises the height or your passenger footboards by approximately 2.25" for increased passenger comfort. Especially desirable on 1997-up Touring models due to frame and saddlebag guard change. Includes mounting hardware. Footboard pans sold separately. Fits 1997-up FLT models. Does not fit Trike models. Does not fit saddlebag guard bags.

Chrome	Black
27-1127	27-1128

27-0517 Installed with 27-1586

27-0517

27-0361

Passenger Footpeg Mounting Set

• Allows the passenger footboard to be removed and replaced with a variety of male-mount style footpegs
• Three adjustable height positions
• Fits 1993-up FLT except Trike models

Chrome	Black	Item
27-0517	27-0361	Mounting Set

27-0440

27-0441

Passenger Mini Footboard Mounting Set

• Mount kit moves the passenger's foot rearward and inward to give the rider more space between the rider footboard and the passenger foot support.
• The new position clears the path for your feet to ease walking the bike in and out of parking spaces.
• When folded, the pegs are tighter to the bike and reduce the chance of contacting the passenger foot support with your calf
• Permits replacement of the Original Equipment passenger footboards with footpegs or mini footboards.
• Original equipment on FLHTCUL and FLHTKL models, this Footpeg Mount Kit is the ideal solution for short-limb riders. This allows the replacement of the OE passenger footboards with footpegs or mini footboards.
• Includes left and right mount and required installation hardware.
• Male-mount style passenger footpegs or mini footboards sold separately.
• Fits 1993-up all FLT models except Trike models

Chrome	Black
27-0440	27-0441

27-1523 Installed

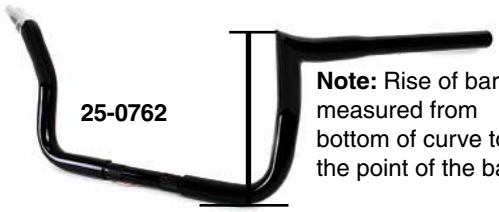
27-1523

Adjustable Passenger Footpeg Mount Kit

• Helps maximize your passenger's riding comfort.
• These adjustable mounts raise and lower the passenger footpeg to accommodate taller and shorter passengers.
• Easy to adjust with common tools, the mount adjust through a 360° range (depending on model), allowing both fore and aft and up and down height adjustment.
• Kit includes left and right adjustable support assembly and require mounting hardware. Footpegs sold separately male pegs and has a chrome finish. This mount kit will raise or lower pegs through a 360° range depending on the model and also lift up and down for height adjustment for taller or shorter passengers. Not for rider position.
Fits models with male mount-style passenger footpeg supports. Does not fit rider position.

VT No. 27-1523

Wyatt Handlebar



Note: Rise of bar is measured from bottom of curve to the point of the bar.

Rhino Bagger Hanger Handlebar

- For Fairing models.
- Fits 2007-15 FLT

Chrome	Black	Rise
25-0761	**25-0762**	10”
25-0763	**25-0764**	13”
25-0765	**25-0766**	14”
25-0728		15”
25-0767	**25-0768**	17”

Ape'd Bagger Handlebar

- For Fairing models.
- Fits 2007-15 FLT

Chrome	Black	Rise
25-0728	**25-0980**	15”

Hook Bars

- Available in black or chrome.

Note: 2008-13 style accept “throttle by wire” right side grip.

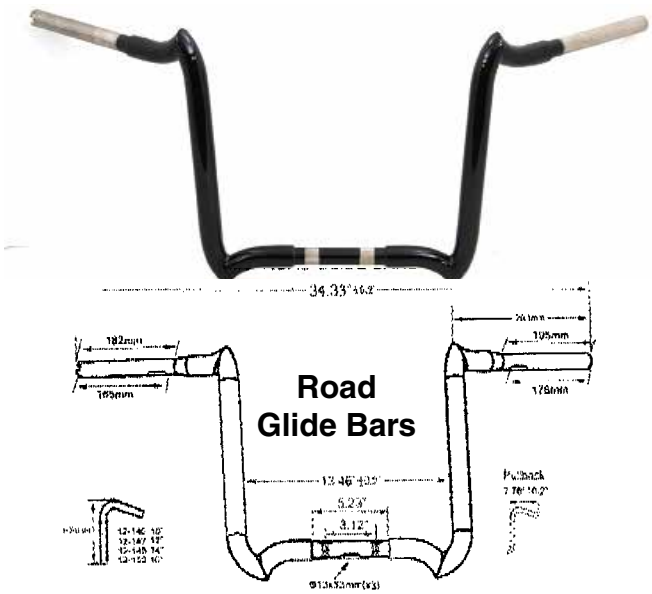
Chrome	Black	Rise	Fits
25-0729	**25-0981**	12”	2008-13

Handlebar Riser Damper Kit

- Includes all rubber bushings, threaded studs, washers and cups.

VT No.	Fits
25-2125	1984-13 FLT

Handlebar



1¼” Road Glide Bars for 2008-14

Chrome	Black	Size
25-0134	25-0135	10”
25-0136	25-0137	12”
25-0138	25-0139	14”
25-0140	25-0141	16”

Z'd Ape Bar

- 1¼” Touring Ape Hangers with welded top corners.
- Made from 1¼” diameter tubing but 1” at riser mounting area.
- Can be used with stock risers and throttle controls.
- Bars feature a welded top corner from Z-bar look but have full radius bends at riser mounting area. Dimpled for wiring. T
- Center width of 9½” pullback of 7” and are 36” wide at grip ends. Include pull string installed for easier wiring.
- Fits 1999-13 FLTR, 1999-18 FLHR will not fit FLHT or FLHX models.
- Available with 12”, 14”,16” and 18” rise.

Chrome	Black	Rise
25-0472	25-0476	12”
25-0474	25-0477	14”
25-0471	25-0475	16”
25-0469	25-0470	18”

Wyatts Z'd 1¼” Bars

- Fit 1986-13 FLT including 1982-up FLHX. Fits models with or without fairings.

Chrome	Black	Rise	Fits
25-0143	25-0150	10”	2008-13
25-0144	25-0151	12”	2008-13
25-0145	25-0152	14”	2008-13

Bagger Z Bar

- Feature set back to accommodate fairing. Note: 2008-up style accept “throttle by wire” right side grip.
- 1¼” diameter

Black	Chrome	Height	Description	Fits
25-2276		15”	with Indents & TBW	2008-13 FLT
	25-3251	15”	with TBW	2008-13 FLT

FLHR Handlebars

- For stock replacement on FLT with a 2” knurled center spacing and are drilled for wiring. Do not include air reservoir/ schrader valve for air ride front forks

VT No.	OEM	Size
25-0794	56964-07	9”

Full Bars for Road Glide 2015-up Bars are 1¼” at clamp area.

Adjustable Ape-Hanger Bar

• Features a built in bolt which is in a track to allow fore and aft adjustment. Bars bolt directly to bushings in triple tree, no risers needed.

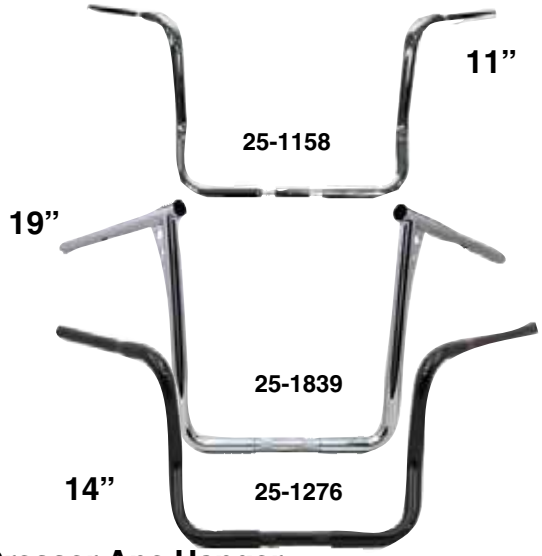
• 1¼" diameter

Chrome	Black	Height	Fits
25-0947	**25-1825**	12"	1980-83, 1984-13 FLT
25-0948	**25-1826**	14"	1980-83, 1984-13 FLT
25-0949	**25-1827**	15"	1980-83, 1984-13 FLT

Poly Urethane Riser Bushing Set

• Includes 4 bushings with chrome covers.

VT No.	Fits	Year
28-2259	FLT	1983-13



Dresser Ape Hanger

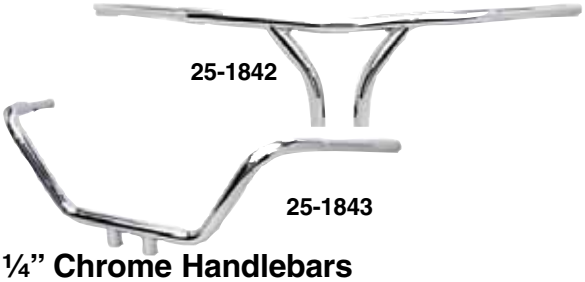
• 1¼" diameter

Chrome	Black	Height	Description	Fits
25-1158	**25-1150**	11"	With TBW	2008-13
25-0995	**25-0982**	13"	Ape Style w/TBW	2008-13
25-1129	**25-1276**	14"	With Indents	1982-07
25-1159	**25-1277**	14"	With TBW	2008-13
25-1838	**25-1844**	16"	With TBW	2008-13
25-1839	**25-1845**	19"	With TBW	2008-13
25-1161	—	19"	With TBW	2009-13

Bagger Ape Style Bar

• Fit 2014-up, 1¼" round

1.5"	Chrome	Black	Rise to Center
25-0170			10"
25-0171	**25-0446**	**25-0501**	12"
	25-0447	**25-0502**	13"
25-0172	**25-0448**	**25-0503**	14"
	25-0449	**25-0504**	16"
	25-0450	**25-0505**	18"



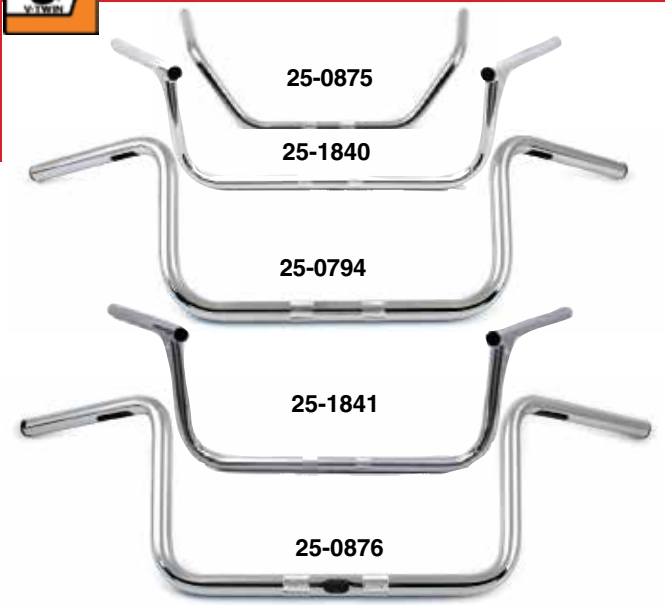
1¼" Chrome Handlebars

• With 10" rise and indent for external wiring.

• Fits 1986-2013 FLH

VT No.	Type
25-1842	Curved
25-1843	Bathtub

Handlebar



Replica Handlebar

• 1” diameter

Black	Chrome	Rise	Description	Fits
	25-0875	6”	Replica Handlebars w/Indents	1982-07 FLT
	25-1840	8”	Glider Handlebar w/o Indents	1986-13 FLH
	25-0665	8½”	Replica Handlebar w/Indents	1982-07 FLT
	25-0794	9”	Replica Handlebar w/Indents	1982-07 FLT
	25-1841	9”	Glider Handlebar w/o Indents	1986-13 FLHT
	25-1835	9”	Vintage Handlebar w/o Indents	1986-13 FLHT
25-1279	**25-0876**	9¼”	Replica Handlebar with TBW	2008-13 FLT

1¼” Ape Hanger Bars

• Feature tapered design at the hand control area to allow the use of custom or OEM controls (including hydraulic clutch).
• Bars are also notched for throttle by wire applications.
• Available in black or chrome finish.

Black	Chrome	Rise
25-2284	**25-1124**	11”
25-2283	**25-1125**	14”
25-2282	**25-1126**	17”

1¼” Bars

• Fit FLT models and feature set back to accommodate fairing.
Note: 2008-13 style accept “throttle by wire” right side grip.

Chrome	Black	Rise	Description	Fits
25-0988		3½”	Without Indents	2008-13
25-0994		12”	With Indents	1980-07
25-0787		13”	With Indents	1980-07
25-0989	**25-0979**	15”	With Wiring Holes	2008-13
25-0786	**25-1280**	16”	With Indents	1982-07
25-0991	**25-0978**	16”	With Wiring Holes	2008-13

2015-up FLTR 1¼" Tall Boy Handlebar

• Accepts internal wiring. ****Note:** For reference, original bars on 2015-up FLTR is OEM #55800332 and is 9" tall. Fits 2015-up. FLTR.

1.5 Chrome	Chrome	Black	Size
25-0173	—	—	10”
25-0174	25-0183**	25-0193	12”
25-0175	25-0184	25-0192	14”
—	25-0185	25-0194	16”

25-0180

25-0180

FLTR ChiZeled Z-Bar Handlebar

• With Indents.

Black	Chrome	Size
25-1802	25-0180	14”
25-1801	25-0181	12”
	25-0182	16”

25-0180 Note: Road Glide Bars Full Bars are full 1¼” diameter at clamping area. Knurls are 3⅛” apart center to center.

Chrome Z-Bar Handlebar
VT No. 25-0156

25-0186

25-0186 Note: Road Glide Bars Full Bars are full 1¼” diameter at clamping area. Knurls are 3⅛” apart center to center.

25-0189

2015-up FLTR 1¼" Rhino Handlebar

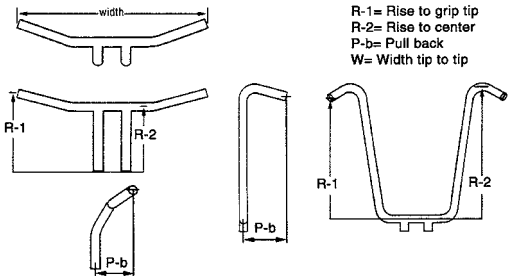
• Features a 15" rise to center and accepts internal wiring. ***Note:** Additional components required, must be ordered separately. ****Note:** For reference, original bars on 2015-up FLTR is OEM #55800332 and is 9" tall. For Fairing models.

Chrome	Black	OEM	Size
25-0186	25-0190	55800548A	14”
25-0187	25-0189		12”
25-0188	25-0191	55800332	16”

AMF 1980 FLT Service Manual

VT No. 48-0695

How Bars Are Measured



Touring Riser

25-0931

Touring Riser Clamp

• Features a forged billet construction and includes 1 piece base and top with 1/2" x 13 threads in the base.
• Fits 2008-up FLT. 1¼" bars at clamp riser area.
VT No. 25-0931

25-0987

25-0985

24-1155

FLT Risers and Clamps

• For 1" bars

VT No.	Item	Year	Finish
25-0987	Complete Riser Kit	1988-up	Chrome
25-0985	Lower Set	1988-08	Chrome
24-1155	Riser Clamp	2008-14	Chrome

24-2229

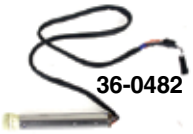
24-2230

FLTR Risers and Clamps.

• For 1¼" bars.

VT No.	OEM	Fits	Type	Finish
25-2228	55918-08	2008-14	Top	Chrome
25-2229	55900071	2015-up	Top	Zinc
25-2230	55900078	2015-up	Lower	Zinc
FLHR Riser Set for 1" bars				
25-2233	57450-14 57451-14	2008-14	Riser	Zinc

36-1885



36-0482

36-0790

36-0791

35-9871

Electronic Throttle Assembly

• With gear and wire for Touring models with "TBW" throttle by wire.

VT No.	Item	Fits
36-1885	Throttle Assy	2008-13
36-0482	Throttle Assy	2016-17 ST
36-0790	Throttle Assy	2008-15
36-0791	Throttle Assy	2016-up
35-9871	Repl. Tube	
32-1883	Connector	

Handlebar Accessory

39-0785

39-0786

39-0788

Chrome Billet Handlebar Assemblies fit 7/8" or 1" handlebars.

VT No.	Item
39-0785	Clock, 7/8" or 1"
39-0786	Outside Temperature Gauge, 1"
39-0788	Clock with glow in dark hands, 7/8" or 1"

22-0883

22-0881

Models & Description	Bore	Without wiring
96-07 FLT Dual Disc with radio	11⁄16”	**22-0883**
96-07 FLT Dual Disc w/radio & cruise	11⁄16”	**22-0881**
08-13 FLT Dual Disc with radio	15mm	**22-0880**
08-13 FLT Dual Disc with radio & cruise	15mm	**22-0882**

26-0405

26-0402

Chopped Handlebar Master Cylinder and Control Housing Set

• Fits 1996-17 FLT without cruise radio controls

With Switches	Without Switches	Years	Disc	Size
—	**26-0402**	1996-05	Single	9⁄16”
26-0411	**26-0405**	1996-04	Dual	11⁄16”
—	**26-0406**	1996-04 FLT/FLHT	Dual	11⁄16” w/Radio
—	**26-0407**	1996-04 FLHT	Dual	11⁄16” w/Radio

22-1169

Handlebar Control Kit

• For 2008-13

Includes brake master cylinder with a 15mm bore and wire switches for dual disc models with audio and cruise control.

Matte Black	Chrome	Fits
22-1170	**22-1169**	2008-13 FLT w/radio and cruise control
22-1172	**22-1171**	2008-13 FLT w/radio only

22-0818

Chrome Control Kit for 1996-07

• Features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on top housing.
• Switch housings use stock or chrome 1996-06 switches.
Available in complete kits with or without chrome switches. Complete kits include clutch and brake levers, master cylinder, switch housings, brackets and hardware.

Without Switches	With Switches	Type	Disc
22-0881	**22-0818**	(.687) 11⁄16” MC	Dual

26-0181

Chrome Handlebar Control Cover Kits

• Include master cylinder cover, clutch mount and two clamps.

VT No.	Model	Disc
26-0181	1996-07 FLT	Dual

Chrome Handlebar Control Kit

• Includes master cylinder for clutch and brake, banjo bolts and levers.

VT No.	Fits	OEM
26-0455	2014-16 FLT	41700263C

31-0519

34-9158

34-1968

Mirror Mount Block

• Fits 1996-2007 handlebar master cylinder to allow use of custom mirrors with larger than stock stem by moving the mirror stem up and out from the master cylinder.

VT No.	Item
31-0519	Right
34-9158	Right and Left
34-1968	As Above, Black

Handlebar Control

26-2179

Handlebar Master Cylinder Assembly includes clamp, handle and all internals assembled.

Chrome	Black	OEM	Item
1996-07 FLT			
26-2179	**26-2234**	45013-96	Complete 11/16" bore, Dual Disc Models
26-2180	**26-2231**	45019-96	Complete 9/16" bore, Single Disc Models
23-1714		45006-96	Rebuild Kit 9/16"
23-1715		45072-96	Rebuild Kit 11/16"
26-2163		45044-96	Clamp
2008-13 Touring 15 mm			
23-1055	**26-0607**	44551-08	Complete
2014-up Touring 15 mm			
26-2239	**26-2240**		Complete

2008-16 Chrome Clutch Handle Assembly

• Includes mount bracket, clamp and handle assembled.

VT No. 26-2207

23-9426

23-9425

Chrome Clutch Master Cylinder Cover

VT No.	OEM	Year
23-9426	37000278	2017-up FLHXXX
23-9425	41700442	2017-up FLT

26-0997

Handlebar Master Cylinder Rebuild Kit

• Fits 2006-up models with hydraulic clutch handle OEM# 42862-06B.

VT No. 26-0997

Chrome Electronic Device Holder

• Mounts to left side control clamp on 1996-up models.

VT No. 31-1233

Smart Phone Mount

• Made of black ABS construction and features adjustable ball-socket swivel mount.

• Mounts to right or left side hand control perch.

VT No. 48-0842

26-0765

26-0768

26-0452

26-0455

22-0583

22-0583

23-0872

Handlebar Control

• 2014-up

Chrome	Black	Fits
26-0765	**26-0768**	Hand Lever Set for 2014-up
26-0452	—	Switch Housing Set for 2014-16 FLT
26-0455	—	Clutch & Brake Master Cylinder Kit 14-16
22-0583	—	As Above with Switch Housing
23-0857	—s	Brake Master Cylinder Rebuild Kit
23-0872	—	Clutch Master Cylinder Rebuild Kit

26-2178

26-0788

26-0984

26-0789

26-0741

26-0981

26-0895

26-2113

26-0763

26-0762

26-0765

26-0940

26-0768

26-0798

26-0799

26-0326

Contour Lever Sets.

• Fit Touring models.

Chrome	Black	Year	Type
26-2156	—	1985-95	Skull Girder Style
26-2178	—	1996-07	Smooth
26-0788	**26-0984**	1996-07	Drilled
26-0789	—	1996-07	Slotted
26-0741	**26-0981**	2008-13	Smooth
26-0895	**26-2113**	2008-13	Slotted
26-0763	**26-0762**	2008-13	4 Hole
26-0765	**26-0940**	2014-16	Smooth
26-0325	**26-0768**	2014-16	Smooth
26-0798	**26-0799**	2014-16	Vortex
26-0800	**26-0801**	2014-16	3 Holes
26-0326	—	2017-up	Slotted

26-0527

26-0528

26-0517

26-0531

26-2136

26-2133

26-0532

Clutch and Brake Levers.

• Available in polished or chrome. Sold individually.

Chrome	Polish	OEM	Years	Type
26-0527	**26-0528**	45016-72	1972-81	Brake
	26-0517	Power	1972-81	Brake
26-0531	**26-2136**	45017-82	1982-95	Clutch
26-2133		45017-88	1988-95	Clutch
26-0532		45016-82	1982-95	Brake

26-0117

26-0004

26-0005

26-0006

26-0008

26-0325

Wide Hand Lever Sets.

Chrome	Black	Type	Year
26-0117	—	2008-13	Smooth Wide
26-0004	**26-0005**	2017-up	Smooth Wide
26-0006	**26-0008**	2017-up	3-Slot Wide
26-0325	**26-0940**	2014-16	Smooth Wide
26-0009	**26-0010**	2014-16	3-Slot Wide

28-0462

28-0461

Handlebar Grip Set fits 1984-2017 models.

VT No.	Style/Finish
28-0462	Rib
28-0461	Profile

Handlebar Grip TBW

Handlebar Grip Sets

- For Touring models 2008-up
- Feature the built in serrations in the throttle side to twist the "TBW" throttle by wire electronic throttle assembly.

VT No.	Style
28-0298	Banded
28-0857	Flame
28-0891	Chrome Dome, 2008-up
28-0988	Swiss Cheese, Billet
28-0856	Vintage
28-0846	Stock Replica
28-0645	V-Tech
28-0654	Eagle Passion
28-0640	Tornado
28-0664	Slasher
28-0926	Black Cobra
28-0983	Black Mod Set
35-9871	Tube

28-0935 Installed

28-0935

Donkey Handlebar Grip Set

- With chrome end caps.

VT No.	Type
28-0935	TBW

28-0009

28-0010

Alligator Grip Sets

- The superior non-slip molded rubber functions well in all weather conditions.
- Helps reduce torsional vibrations throughout the handlebars.

Chrome	Black	Style	Fits
28-0009	28-0010	Throttle By Wire	2008-up FLT

28-0241

28-0242

28-0243

28-0244

28-0663

28-0892

28-0895

28-0871

Handlebar Grip Sets

- 2008-up Touring TBW

VT No.	Style/Finish
28-0241	Plain, Chrome
28-0242	Shot Peened, Chrome
28-0243	Black with cut
28-0244	Stealth Tone Black
28-0663	Black Grained
28-0637	Soft Set
28-0462	Rib Grip, 1984-2017
28-0892	Amber Flame, Leather, black ends
28-0895	Indian, Leather, chrome ends
28-0898	Indian, Leather, black ends
28-0899	Amber Flame, Leather, chrome ends
28-0984	Chrome Retro
28-0871	Black Retro

Hand Grip Set

- Fits 2008-up FLT except 2018-up FLTRXSE

VT No.	Finish
28-0873	Chrome
28-0874	Black

32-0364

32-0367

32-0366

32-0368

Chrome Inner Fairing Switch Kits

VT No.	Item
32-0364	Rocker Switch Kit Chrome Set of 2. Cruise/Assy w/ Harness & Connector 2008-up FLHX OEM 70219-08CP
32-0366	Rocker Switch Kit Chrome set of 3. Cruise/Accessory/Spot Lamp 2004-16 FLHT/C OEM 70278-04CP
32-0367	Rocker Switch Kit Chrome Set of 2. Cruise/Accessory with Harness and Connector. 2004-up FLTR OEM 71625-04CP
32-0368	Rocker Switch Kit, Speaker with Harness and Connector. 1998-03 FLTR OEM 71655-98CP

32-7015

32-7017

32-7016

32-7018

Backlit LED Inner Fairing Switches

Black	Chrome	Fits	Included Switch Type
32-7014	32-7019	1998-up FLHTCUI	Cruise, Accessory, Spotlamp, Speaker
32-7015	32-7020	2008-up FLHX	Cruise & Accessory
32-7016	32-7021	2006-2007 FLHX	Accessory Switch
32-7017	32-7022	1998-2003 FLHTC	Spotlamp & Accessory
32-7018	32-7023	2004-16 FLHTC	Cruise, Accessory & Spotlamp

32-7814

32-7823

32-7832

Extended Handlebar Wiring Harness Kit

VT No.	Fits
32-7814	1996-2006 FLT
32-7823	1996-2006 FLT with factory radio
32-7832	2009-2012 FLT with electric throttle

Throttle by Wire Extension Harness Kits

• "TBW" extension wires will plug in to the existing 6 position Molex connector. These wire extensions will not cause interference to motorcycles computer when installing taller handlebars.
• Fits 2008-13 FLT.

VT No.	Extension
32-1205	+4"
32-1206	+12"

32-6660

32-6663

32-6662

32-6652

32-6653

32-6654

32-6655

32-6680

32-6686

32-6651

Handlebar Wiring Extension Kits

Fits 1996-06 FLT, FLHT (12 Wires per side)	
32-6660	+4" Extension
32-6662	+12" Extension
32-6663	+15" Extension
Fits 2007-13 FLHT, FLHR, FLHX, FLTR (12 Wires right/14 left)	
32-6652	+4" Extension
32-6653	+8" Extension
32-6654	+12" Extension
32-6655	+15" Extension
Fits 2007-13 FLHT, FLHR, FLHX, FLT (17 Wires, Note: Does not include wires for radio, CB or throttle controls).	
32-6680	+4" Extension
32-6682	+8" Extension
32-6683	+12" Extension
32-6684	+15" Extension
Fits 2014-up FLHT, FLHR, FLHX	
32-6686	+18" Extension

Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly.

VT No.	Length	Fits
32-6651*	One Size	2008-13 FLHT, FLHT, FLHX
32-6687*	One Size	2014-15 FLT
32-6688	+8"	2016-up FLT, FXST, FLST
32-6689	+15	2016-up FLT, FXST, FLST

***Note:** 18" Extended Throttle by Wire Harness Only

Switch

32-0564

32-0581

32-0563

32-0562

28-0846

32-1093

32-1092

32-1091

32-1094

32-1095

Switch Cover Set

- Snap on covers replace existing black switch covers.
- Available in chrome or gold.

Gold	Chrome	Fits
32-1093	32-0564	1996-13 FLHTCU (Ultra Classic Electra Glide) 1996-13 FLTR (Road Glide)
32-1092	32-0563	1996-13 FLHT (Electra Glide Standard); 1996-13 FLHTC (Electra Glide Classic) without cruise control
32-1091	32-0562	1996-13 FLHR (Road King),1998-13 FLHRCI (Road King Classic)
32-1094		2002-13 FLHRCI (Road King Classic) with cruise control
32-1095	32-0581	1996-13 FLHT, FLHTC, 2010-11 FLHX without cruise control
	32-1242	2014-15 FLT
	32-1243	As Above with black
	26-0846	2016-up FLHTCU, FLHTCUL, FLHT-CUTG, FLHX, FLHXS, FLTRU, FLTRX, FLTRXS

32-1320

32-1321

32-1322

32-1323

Turn Signal Extension Cap

- For 2016-up

Chrome	Black	Fits
32-1320	32-1321	FLHR
32-1322	32-1323	FLHT, FLTR, FLHX, FLH

26-2253

26-2254

26-2256

Chrome Switch Housing Kit

Includes press on chrome switch caps for easy installation.

VT No.	Model
26-2253	1996-2013 FX-XL-FXD-FLHR without cruise control
26-2254	1996-2013 FLHT/C/I
26-2255	1996-up FLHTCUI, FLTRI
26-2256	2002-up FLHRC/I

32-1129

32-1130

32-1131

32-1132

32-1133

32-1134

Chrome LED Backlit Rocker Switch Kits

- With 60" wires

VT No.	Fits	Function
32-1129	2007-16 FLT	With Radio
32-1130	1996-06 FLT	With Radio
32-1131	2007-up FLT	With Cruise Control
32-1132	1996-06 FLT	With Cruise Control
32-1133	2007-up FLT	With Radio and Cruise Control

32-1525

32-1526

32-1534

32-1528

32-1529

Chrome Handlebar Switch Kit.

VT No.	Years	Type
32-1525	2007-16	With Radio
32-1526	2007-16	With Radio/Cruise Control
32-1534	2007-16	As Above with black switches
32-1528	1996-06	With Radio/Cruise Control
32-1529	1996-06	With Radio

Jims M-8 Wrist Pin Remover Adapter quickly and easily removes the wrist pins in M-8 engines. Save space your tool box, use with Jims TC-88 wrist pin remover tool. Fits 2017-up FLT. **VT No. 16-1187**

Jims Main Bearing Remover and Installer for 2017-up M-8 Big Twins removes left or right main bearing without damaging the case. Also provides correct alignment and depth during assembly. Fits 2017-up FLT.
VT No. 16-1182

Jims M-8 Cam Bearing Remover and Installer Tool is required 2017-up FLT and 2018-up FXST, FLST M-8 models. This tool holds tighter tolerances which allows for a more precise installation depth. ***Note:** This remover uses the "Jims Style" remover collet as well as "Jims" fine threaded installation driver.
VT No. 16-1185

Jims M-8 Cylinder Torque Plates. Aluminum cylinders cannot be accurately honed and measured without the use of torque plates. These plates adapt easily to conventional boring bars or Sunnen honing machine, and do not require the removal of ring dowels. Use on 2017-up Milwaukee Eight® engine
VT No. 16-1201

Jims M-8 Valve Spring Compressor Adapter for diassembly and assembly of the multiple smaller valves on M-8 ***Note:** Conical valve spring adapter only to be used with VT No. 16-1771 Valve Spring Compressor Tool.
VT No. 16-1189

Jims M-8 Countershaft 1st Scissor Gear Alignment Tool ensures that the scissor gear teeth mesh correctly with the main-shaft 1st fear. For M-8 models. ***Note:** it is installed before the scissor gear is removed to maintain alignment of the gear halves under spring pressure.
VT No. 16-1190

16-0003

16-0017

16-1265

Ignition Switch Tools

VT No.	Fits
16-0003	2003-13
16-0017	2003-13
16-1265	2014-up

Jims M-8 Left Main Seal Removal Tool insert the removal fingers over the engine output shaft, and then slide the lock collar over the fingers. Once assembled, you can easily remove the seal square to the core by simply turning the wrench. Use on the M-8 engine, 2017-up.
VT No. 16-1200

Jims M-8 Shifter Mechanism Sleeve Remover and Installer is for removing and installing the shifter mechanism sleeve in M-8 transmissions. The sleeve can be removed and installed correctly without disassembling the transmission.
VT No. 16-1191

Jims Fork Cap Installation Tool
VT No. 16-1198

Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up FLT, 2018-up FLST, FXST. This tool will easily remove the high output rotor without damage to the magnets. **VT No. 16-1183**

16-1184

Sprocket Shaft Seal and Lock Installers for Big Twins 2017-up M-8.
VT No. 16-1184

Jims M-8 Cylinder Hold Down Nuts Kit keep the cylinders in place when the heads are removed from the engine. Useful when installing the second cylinder over the piston and rings after the first cylinder has been installed. Fits 2017-up FLT. **VT No. 16-1186**

Jims M-8 Cylinder Head Holder is two sided, one side threaded for Twin Cam heads, and the other threaded for M-8 models.
VT No. 16-1188

Jims FLT Inner Primary Shifter Shaft Bushing Tool easily removes both worn bushings and quickly installs the new bushings to the proper location at the same time, without removing the inner primary.
VT No. 16-1193

Jims Swingarm Bearing Installer Tool.
VT No. 16-1194

Jims Axle Installation Guide for 2008-up models with either a 1" or 25 mm hollow axle. Aids in aligning wheel with swingarm and brake caliper during assembly.
VT No. 16-1195

Jims Balancer Scissor Gear Alignment Screw holds the two halves of the spring balancer gear in alignment before removal for easy installation. Use on 2017-up M-8 engines.
VT No. 16-1181

Jims Steering Head Race Installer Tool
VT No. 16-1196

Jims M-8 Engine Stand
VT No. 16-1199

Tool

16-0011

16-0098

16-1070

DIY Touring Tool Kit

• For 1999-2013 models will fit in a kidney shaped tool box. Includes rider tools and service tools for the rider-mechanic.

VT No.	Fits
16-0011	1999-13
16-0098	2014-16
16-1070	2017-up

Roller Dolly

• Holds up to 1250 lbs.

VT No. 16-1026

16-0850

Rider Tool Kit

• For 1979-84 FLT

VT No.
16-0850

44-0757

Stainless Steel Rear Axle Kit

• For 2009-up FLT. • Includes adjusting screws, lock nuts, drill and center punch.

VT No.
44-0757

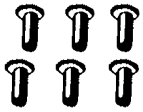
16-1610

16-1610 in use!

Saddlebag Latch Rivet Tool

• Gives secure fastening of rivets while providing a clean look

VT No. 16-1610



Fiberglass Saddlebag Rivets, pack of 50.

VT No.	OEM	Length
37-0566	90965-63	5/16”
37-0567	90966-67	1/4”
37-0568	90967-64	3/8”

16-0529

16-1907

Mini-Lift

• For use lift on table or floor to free wheels.
•1000 lbs capacity with a rubberized top plate.
• V-Twin logo and bright orange paint.

VT No.	Fits
16-0529	Mini Lift
16-1907	Extender

VT No.	Fits
16-0611	Mini Lift

Motor Stand

Note: Motor installed.

• With motor base fits 1936-99 Big Twin solid mount engines.
• Mounts to most universal engine dollys which are available at most automotive outlets. Auto engine stand not included.

VT No. 16-0543

Big Twin 1984-up Index

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Short Block

10-0007

V-Twin™ 80" Short Blocks are shipped fully assembled as shown. All 80" units feature an S&S Crankcase, Sifton Oil Pump/Breather assembly, stock stroke flywheel, Timken Bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a chrome nose cone cover and chrome lifter blocks are fitted with standard tappets.

VT No.	Fits
10-0007	1984-90 Evo
10-0008	1992-99 Evo

9854-28

Engine Mount Bolt

COLONY

Upper and Lower

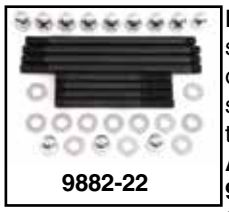
VT No.	Years	Model	Type	Finish
9854-28	1984-99	FXST		Chrome
9855-28	1984-99	FXST		Zinc
9927-28	1984-99	FXST	Allen	
9927-28-P	1984-99	FXST	Allen	Polished
Lower Only				
9859-20	1989-99	FXR		Chrome
9928-20	1989-99	FXR	Allen	
9928-20-P	1989-99	FXR	Allen	Polished
1999-17 Front Only				
9937-20	1999-17	FXD	Allen	Chrome
9936-28	1999-17	FXD	Acorn	
Lower Front				
2116-15	2000-17	Softail	Allen	Chrome
2117-15	2000-17	Softail	Hex	Chrome
2118-15	2000-17	Softail	Hex	Zinc

55-2000

55-2000

80" Evolution Long Block is shipped fully assembled. Assembly is supplied with a nose cover and lifter blocks, which are fitted with standard hydraulic tappets and stock style pushrods. Features black wrinkle and chrome finishes. 80" Evolution long block is shipped fully assembled. The 80" 1340cc Evolution unit features a crankcase, oil pump/breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matching pinion and cam gear with a Torrington bearing. Cylinders are fitted with standard cast pistons, stock compression. Top end includes Edelbrock Performance heads, which have valves and seals, steel pushrod covers and smooth rocker box sets. Order manifold, stator and ignition system separately.
Note: Pre-run factory tested for oil pump pressure.
VT No. 55-2000

Case Bolt

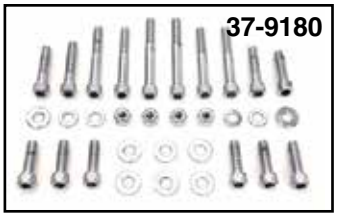

9882-22

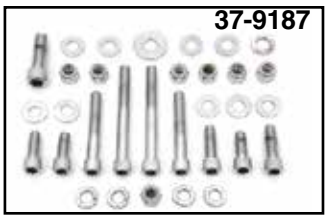
Engine Case Bolt Kit includes the necessary hardware to bolt together the cases of the years listed. Available as OEM stock in chrome, cadmium plating or custom acorn in chrome.

Acorn	Chrome	Fits
9882-22	**9883-20**	1996-99 Evolution
9955-27	—	2000-17 FLST, FXD, FXST

37-9191

Chrome Engine Case Allen Bolt Kit fasten engine case halves together. Fits 1983-95 Big Twin Evo.
VT No. 37-9191

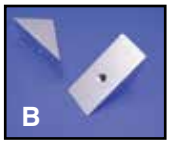

37-9180


37-9187

Chrome Allen Screw Kit connects engine mounts, front, top and rear to frame on models listed below.

VT No.	Fits
37-9180	1991-17 FXD
37-9187	1984-99 FXST, 1985 FXWG-FXE

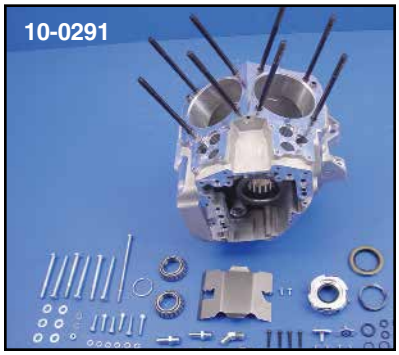
A


B

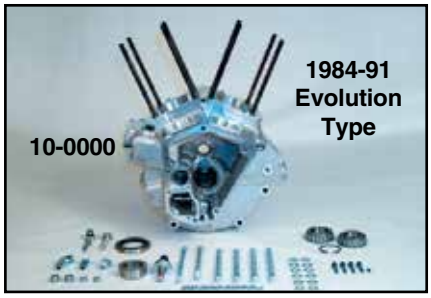
Chrome Front Engine Bolt Mount Block. Front engine mount bolts thread into regulator mount block.

VT No.	Type
31-0635	A
31-0739	B

Crankcase Set



For TC-88 Models



S&S Crankcase Sets are shipped set up with Timken left side bearing and race assembly, seal and seal spacer, oil pump drive bushing, needle bearing and pinion race for right side, (pressed in and line honed) ready to assemble. Also included are cylinder studs, nickel plated case bolts, crankcase fittings and a timing and magnetic drain plug. Accepts wheels up to 8½" diameter. Note: Oil pump required for assembly.

VT No.	Year/Model	Bore	Oil Pump
10-0000	1984-91 V2 Type	Stock	**12-8002**
10-0005	1992-98 V2 Type	Stock	**12-9975**
10-0576	2000-06 TC-88A	Stock	Stock
10-0291*	TC-88A/Evolution	Stock	Stock
10-0577	2000-06 TC-88A	4.00	Stock
10-0292*	TC-88A/Evolution	4.00	Stock

***Note:** Features Evolution Engine Mounts.

Replacement Ring Sets for S&S Pistons only are for two pistons.

VT No.	Bore Size	Size
11-1401	4⅛"	.010 O.S.
11-1402	4⅛"	.020 O.S.

M-8 Cylinder Stud Set. Heat treated alloy steel stud set features rolled threads and are centerless ground. Set is for use on all 2017-up M-8 motors.
Fits 2017-up FLT, 2018-up FXST.
VT No. 11-1103

Ship in your Twin Cam Flywheel and we will remove the old sprocket shaft bearing and replace with new extreme duty bearing. Service requires work order number. Please contact our Motor Shop Department.

Our Motor Shop can install this update for you!

Jims Forceflow Cylinder Head Cooler will keep your Twin Cam® running cooler in stop and go traffic. Jims has come up with a a serious way to drop your temperature by as much as 100 degrees. Although this mounts in the horn location, Jims has relocated a horn inside the fan housing. The fan can be installed to be turned off manually or it can be regulated by a thermostat controlled sensor that monitors head temperature and activates the fan when engine temperature rises. This kit is highly recommended for performance motors to help extend engine life. Complete kit includes high powered fan, housing, horn, hardware and all wiring. Kit installs from horn location and supported by center case bolt location. Use on 1999-16 Twin Cam Touring models.

VT No.	Finish
33-5401	Black
33-5462	Chrome

CUBIC INCH CHART

BORE \ STROKE LENGTH	2¾"	3½"	3 13/16"	3.968"	4¼"	4½"	4⅝"	4¾"	5.00"
2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
3⅝"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
3⅞"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	119.3"	125.6"
4⅛"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
4¼"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

1 cubic inch = 16.38 cc
1 cubic inch = .0163871 liter

Cubic Inch = πr^2 x Stroke
r = 1/2 of Bore

Extreme Duty Left Side Main Bearing Kit is for all 2003-17 Twin Cam models. Includes bearing, spacer, thrust washers and snap ring. When high-performance engine modifications are made, the increased torque is transferred via the crankshaft to the drive system, putting a significantly higher load on the bearing. The extreme duty bearing is case hardened on the inner and outer race to provide increased load capacity and enhanced durability in high-torque applications. Installed in the left side of the crank case and supports the output shaft to the primary drive system.
Fits 2003-17 FLST, FXST, FXD, FLT.

VT No.	Item
10-0346	Kit
60-0261	Installation Service

Flywheel

Complete Stock Stroke Flywheel Assembly is shipped assembled and trued with shafts. VT No. 10-1091 requires the use of 1987-up type Pinion Shaft Bearing assembly and VT No. 12-0967 late bearing retainer.

VT No.	OEM	Fits	Note	Brand
For Big Twin				
10-1091	23906-78G	1984-90 FXST, FLST	1,2	VT
10-1042**	23906-93B	1993-99 FXST, FLST FXD, 1993-84 FXR	1,2	VT
10-0861		2006-17 FXD 2007-17 FLT	3	S&S

Notes:
1-Features replaceable pinion and sprocket shafts and narrow sprocket side flywheel
2 Require use of 1987-up type pinon shaft bearing and retaining ring.
3-One piece type flywheel with non-removable shafts.

S&S Twin Cam 4 3/8" Stroke 3 Piece Flywheel Assemblies for 1999-2015 Twin Cam Big Twins. Feature heat-treated 4140 material is 114% stronger than stock, eliminates thrustwasher. Larger 1.671" crankpin, increased cross-sectional area for increased crank-pin clamping force. Harder material, no thrust washers required, where stock flywheels have thrust washers. S&S flywheels have steel gripping the crankpin. Integral mainshafts,consistent balance and precision machining, truer flywheels and less vibration, and eliminates two potential points of weakness. Reduced mainshaft deflection at high rpm, less vibration, reduced piston and rod side thrusting, prevents oil pump damage, fully compatible with gear drive cams. Note: Strokes longer than stock will require S&S Cycle piston oiler set P/N 424-030. 2007-up stock rod length is 7.659". Stock pistons in 2007 and later engines require rods with tapered wristpin ends.
Note: Flywheel assemblies supplied with sprocket shaft bearing race installed are compatible with stock roller style sprocket shaft bearings. Assemblies with no race require a Timken sprocket shaft bearing.
V-Twin can provide quality professional machine shop and engine building service through a Motorshop. We can handle any job from fitting a set of pistons in your cylinder to complete rebuild of any engine. Contact your V-Twin customer service representative for details.

1999-06 FLT, FXST, FLST, 1999-05 FXD (Balanced for 1230 grams total proton weight)

VT No.	Fits
10-0844	Non Balance Motor
10-0845	Balance Motor

2007-15 FLT, FXST, FLST, 2006-17 FXD (Balanced for 1035 grams total proton weight)

10-0846	Non-Balance Motor
10-0847	Balance Motor

V-Twin Motor Shop Twin Cam Flywheel Remanufacturing Services
Flywheel that are out of round or scissored can be repaired. The new flywheels on the 1999-up Big Twin are pressed together, but no match for our V-Twin Motor Shop. We will press apart and disassemble this style wheel assembly, inspect shafts, and crank pin components. V-Twin Motor Shop will rebuild your Twin Cam flywheel assembly to OEM specification using new bearings, crank pin and solid plugs, then balance and true. We can also weld the pin and plugs, if requested, at the flywheel and crank pin interface, for rigid power. We stock the bearings, cages and oversize crank pins to provide you with the components at hand when your flywheel arrives. We will hone the rods to allow the oversize pin to be fitted as required. Flywheel set will be trued and balanced. The final assembly and press is complete in our dedicated TC-88 flywheel fixture assembly.

We install new hardened crank pin and bearing set into the rebuildable rods. If required, new connecting rods can be installed with customer's authorization. We balance the wheels for the new parts and stock piston weight. We press the flywheel halved back together and true the bearing journals to .001" or less. Truing the bearing journal eliminates engine vibration at cruise speeds.

V-Twin Motor Shop can also install solid crank pin expansion plugs and then tig weld the pin and plugs so flywheels won't flex or scissor. This extra step can help prevent future problems. The rebuilt flywheel is stronger than stock OEM.

For a smoother running engine, high speed balancing is done on a Sunnen Dynamic Balancer. This service will require customer's piston or purchase of new piston kits from V-Twin.

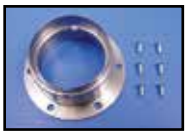
We also offer several other machine shop services. V-Twin Motor Shop can also weld and repair all types of metal and aluminum parts like crank cases, cylinders and heads.

Our newly developed TC-88 Flywheel program allow Twin Cam model flywheels professionally rebuilt in V-Twin Motor Shop.

To Request a work order a number, or for any questions contact our Motor Shop Department.

VT No.	Service
60-0249	Twin Cam Remanufacturing Service
60-0248	TC Remanufacturing with New Connecting Rod Set
60-0247	Crank Pin/Plug Welding Service
60-0123	High Speed Balancing with a flywheel remanufacturing service

Stroker Flywheel for Twin Cam



Timken Bearing Sleeve will convert 2003-17 Twin Cam models from a roller bearing to a Timken tapered bearing. Bearing sold separately.
VT No. 10-0856

S&S Twin Cam 4½" Stroker Flywheel Assembly for all 1999-02 Twin Cam models. Feature 1.500 crank pin and replaceable race bearing. Fits all models with non-balancer Twin Cam engines. Pistons not included.

VT No.	Item
10-1094	Flywheel Assembly
10-1871	Brass Plug with .0625" hole, .252" x .160".
10-1872	Brass Plug with a .0935" hole, .252" x .160".

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Connecting Rod Set includes crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for twin cam Big Twin models. Set is crafted with high precision. Fits 1999-17.
VT No. 10-1607

Rod Set and Crank Pin Kit for replacements in 1999-up models. Rods include wrist pin bushings.

VT No.	Item
10-1205	Bearing Set
10-1607	Rod Set
10-8755	Crank Pin, STD
10-8756	Crank Pin, .001
10-8757	Crank Pin, .002
10-0921	Pin Plugs
10-2586	Bronze Shim Set

***Note:** Press required for installation

Sifton™ Big Twin Rod Complete Assembly features forged and machined H-Beam design of certified 4340 steel with multi staged heat treatment and are fitted with Torrington rollers with extruded alloy cages and a Sifton™ pin and matching nuts. Unfinished type requires honing of upper and lower bushings. Rods are 7.440" center to center and will accommodate up to 5" stroke.

VT No.	Year	Item
10-0272	1981-99	Assembly
10-0274	Unfinished	Rods Only

S&S Genuine Rods are heavy duty replacement rod sets which include wrist pin bushings, rod races, matched rods, pins, rollers, cages and nuts for stock or stroker use. Fits 1984-99 Big Twin Evolution. Rod set is heavy duty type for stock or stoker models with 16 bearing steel cages.
VT No. 10-0268

Rod Assembly

V-Twin™ Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers fitted and assembled. Piston pin bushings are installed. Replaces 24281-83. Fits 1984-99 Evolution 1340cc.
VT No. 10-0188

L1981-86 Big Twin 2-Hole Crank Pin Kit includes 2-hole crank pin, rod races, standard rod rollers, and retainers.
VT No. 10-2571

Sifton Steel Rod Cage Set includes 4 cages, 24366-51 and standard Torrington Roller Set for 1936-98 Big Twin. Replaces 42385-40.
VT No. 10-2522

Rod Bearing Sets With Set of 3 Cages for Big Twins fitted with standard size Torrington rollers for connecting rods. The cage material is noted.

VT No.	OEM	Cage	Year	Brand
12-2556	24366-51	Steel	1936-86	S&S
10-2556	24346-87A	Steel	1987-99	Sifton

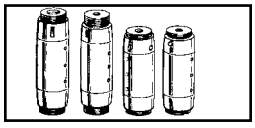
Connecting Rod Race Sets made from 52100 steel use and hardened. Fits 1936-99 Big Twin.

VT No.	Brand	Size
10-0138	Replica	STD
10-0828	Replica	.001 O/S
10-0826	Replica	.002 O/S
10-0830	Replica	.005 O/S
10-0829	Replica	.010 O/S
10-0823	Replica	.002 O/S
10-0809	Jims	STD

Crank Pin

Big Twin Crank Pin Nut Sets.

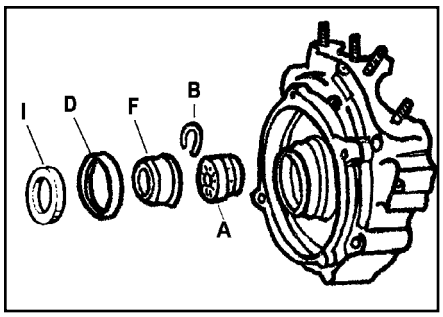
Eastern	Jims	OEM	Year
12-0559	**12-0606**	23969-83	L1983-99

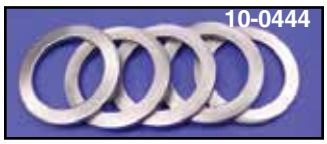


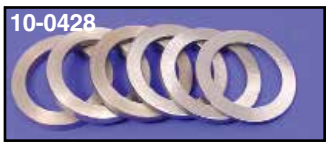
80" Crank Pins available from Jims, Eastern, and V-Twin. Pins are made of 8620 steel with .062 heat treated penetration. O.S. Pins are oversize on bearing diameter. 180° oil location pins have more complete bearing lubrication.

Years	OEM	Jims 3 Hole	Eastern 3-Hole	V-Twin 2-Hole
L1981-99	23961-80A	**10-8357**	**10-0130**	**10-1211**
L1981-99	.001 O/S	**10-0353**	—	—
L1981-99	.002 O/S	**10-8358**	—	—
L1981-99	180° Oiling	**10-0354**	—	—

Crank Shaft Component

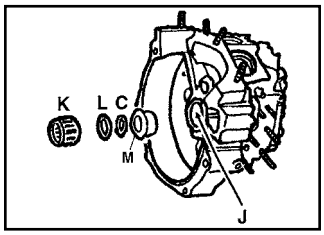


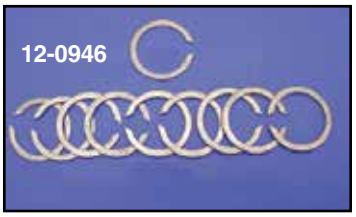




Left Crankcase Bearing and Spacers for 1958-99 Big Twin models.

VT No.	OEM	Description
12-0309	9028	(A) 1969-02 Left crankcase bearing
12-0947	11160	(B) 1985-02 Left bearing retainer ring
14-0108	12026B	(D) 1970-99 Crankcase oil seal
14-0810	12068	(D) 2000-up Crankcase oil seal
10-0427	24002-70	(F) 1970-99 Sprocket shaft spacer
12-0813	24039-01A	(F) 2000-02 Sprocket shaft spacer
12-0814	24038-03	(F) 2003-17 Sprocket shaft spacer
10-0442	24032-70	(I) 1970-up .060 Sprocket shaft spacer
10-0443	24033-70	(I) 1970-98 .090 Sprocket shaft spacer
10-0444	24034-70	(I) 1970-98 .120 Sprocket shaft spacer
10-0445	24035-70	(I) 1970-98 .150 Sprocket shaft spacer
10-0446	24036-70	(I) 1970-98 .180 Sprocket shaft spacer
10-0447	24037-70	(I) 1970-98 .210 Sprocket shaft spacer
10-0428	24038-70	(I) Same as above, Assortment
10-1212	35850-84	(I) 1970-98 .010 Sprocket shaft spacer
10-1214	35852-84	(I) 1970-98 .030 Sprocket shaft spacer
10-0461	35853-96	(I) 1970-98 .055 Sprocket shaft spacer



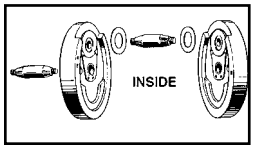


Right Crankcase Bearing and Spacers for 1958-99 Big Twin models.

VT No.	OEM	Description
12-0904	11007	(C) 1958-86 Right bearing retainer ring
12-0946	11177	(C) 1987-92 Right bearing retainer ring
12-0967	11177A	(C) 1993-99 Right bearing retainer ring
12-0250	24608-54	(J) Screw right case bushing
10-2533	24650-58	(K) 1958-86 Right bearing assembly, Standard
10-1274	24626-87A	(K) 1987-99 Right bearing assembly, white/gray
10-1275	24628-87A	(K) 1987-99 Right bearing assembly, green
10-1276	24641-87A	(K) 1987-99 Right bearing assembly red
10-1277	24643-87A	(K) 1987-99 Right bearing assembly, blue
10-1157	24692-58	(L) 1958-86 Right bearing washer
10-1278	23928-87A	(M) 1987-99 Pinion Shaft Race
12-0784		Pinion Bearing Kit

Wrist Pin Bushings are available in bronze replica type or Sifton Ampco 45 for all 1936-up Twins. Replica type sold in pairs. Sifton type sold each.

Size	1936-99 Big Twin	1999-17 TC-88	Type
STD	**10-0756**	—	Replica
STD	**10-0765**	—	Sifton
.002	**10-0757**	**10-8557**	Replica
.005	**10-0758**	—	Replica
.010	**10-0759**	—	Replica



1971-99 Big Twin Bronze Inside Crank Pin Flywheel Washers sold in pairs.

VT No.	OEM	Size
10-1150	6506	Standard
10-1149	6506B	.005 Oversize

Sifton Cam Bushing Kits includes cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No.	Fits
10-8272	1993-99 Big Twin
10-8260	1973-92 Big Twin

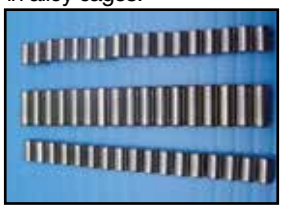
Motor Shaft Spacer features built in seal flange to give added support for alternator rotor.
VT No. 10-0948

TORRINGTON®

Connecting Rod Roller Sets for Big Twins. Each set supplies enough rollers for application only for use in alloy cages.

1973-86 Big Twin

Size	
Standard	**10-0144**
.0002 oversize	**10-0145**
.0004 oversize	**10-0146**
.0006 oversize	**10-0147**
.0008 oversize	**10-0148**



Bulk Pack Rollers (100 Quantity)
1973-86 Big Twin

Size	Type	VT No.
.003	Long	**12-4552**

Motor Plaques measure 18" x 24" and are made of metal. Motor Plaque Set includes 9 plaques. **VT No. 48-1811**

Sprocket Shafts for L1981-86 Big Twins. Replaces OEM# 23909-80.

Jims	Eastern	Replica	Length
10-8318	**10-0416**	**10-0440**	Stock

Sprocket Shaft Spacer and Seal Kit for 1970-99 Big Twin. **VT No. 10-8284**

Pinion Shaft Nut, Taper End.

Eastern	Jims	OEM	Fits
12-0517	**12-0609**	24016-80	L1981-89

Pinion Keys available in ten packs.

VT No.	OEM	Type	Year	Style
12-0202	23985-54	Gear Side	1987-90	Semi Circle
12-0205	26348-15	Gear Side	1975-86	Semi Circle
12-0209	11218	Taper Side	1981-92	Semi Circle
12-0215	11219	Gear Side	1991-99	T-Key

Timken Bearing Spacer Shims available in 5 packs.
1969-84 FL, 1971-84 FX, 1986-2002 FLST, 1982-94 FXR, 1984-2002 FXST, 1979-2002 FLT, 1991-2002 FXD

VT No.	OEM	Size			
10-8523	9110	.0895-.0905	**10-8506**	9126	.1045-.1035
10-8500	9120	.0915-.0925	**10-8507**	9127	.1065-.1055
10-8501	9121	.0945-.0935	**10-8522**	9131	.1145-.1135
10-8502	9122	.0965-.0955	**10-8511**	9132	.1165-.1155
10-8503	9123	.0985-.0975	**10-8512**	9133	.1185-.1175
10-8504	9124	.1005-.0995	**10-8513**	9134	.1205-.1195
10-8505	9125	.1025-.1015			

Sprocket Shaft

Left Crankcase Bearing. Factory assembled with correct spacer for proper end play.

Timken	VT No.	OEM	Fits
12-0309	**12-0428**	9028	1969-02
	12-0345*	9045	1984-02
	12-0768**	24605-07	2000-17
	12-1544**	24004-03B	2003-17, except FLT 03-17

Note:** Two Required. Order snap ring and the spacer separately.*Note:** 12-0768 is used on right side only, for 2000-03 models, it is also used on both right and left side for 2003-17 models. 12-1544 is a heavy duty main bearing for left side use only on 2003-17 models.

Pinion Shaft

Pinion Side Case Race machined and ground to factory specifications.

Sifton	Replica	OEM	Size	Year/Model
10-0296	**10-0278***	24599-58A	Standard	1958-92
—	**10-0797**	24599-58B	Standard	1993-99
Jims	**Eastern**			
10-0245	**10-0214**	24599-58A	Standard	1958-92
10-0248	**10-0217**	—	.010	1958-92
—	**10-0231**	24599-58B	Standard	1993-99
10-0250*	**10-0232**	24599-58B	.002	1993-99
—	**10-0233**	24599-58B	.005	1993-99

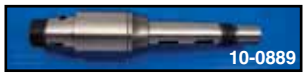
***Note:** 1993-98 Pinion Bearing Race features 360° oiling groove. Can be used on 1958-87 models with later Torrington roller assembly VT No. 10-1274 standard through 10-1277.

Pinion Shaft Gears. Orange is largest, black is the smallest.

Size	1977-89 OHV BT	1993-99 Evo Big Twin
Orange	**12-9938**	—
White	**12-9943**	—
Yellow	**12-9945**	—
Red	**12-9940**	**12-1210**
Blue	**12-9941**	—
Green	**12-9942**	—
Black	**12-9939**	—

Sifton 1990-99 Pinion Shaft Conversion Package Kit is for those installations of multiple piece aftermarket flywheels in 1990-99 engines, or replacement of 1990 and later assemblage with stock 1981-89 parts. Kit includes 1977-89 red pinion gear, 1954-89 pinion shaft oil pump drive gear, 1954-89 pinion shaft gear spacer and 1954-89 pinion shaft gear nut.

VT No.	Brand	Year
10-2560	S&S	1990-99
10-2585	Sifton	1977-99

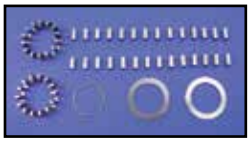


Pinion Shaft for Big Twin.

Year	OEM	Jims	Eastern	Replica
1987-89	24006-87	**10-8329**	**10-0432**	**10-0889**

1987-99 Pinion Gear Side Bearing Set for Big Twin. Includes cages.

VT No.	OEM	Color
10-1274	24626-87A	White/Grey
10-1275	24628-87A	Green
10-1276	24641-87A	Red
10-1277	24643-87A	Blue
10-1278	23928-87A	Pinion Shaft Race



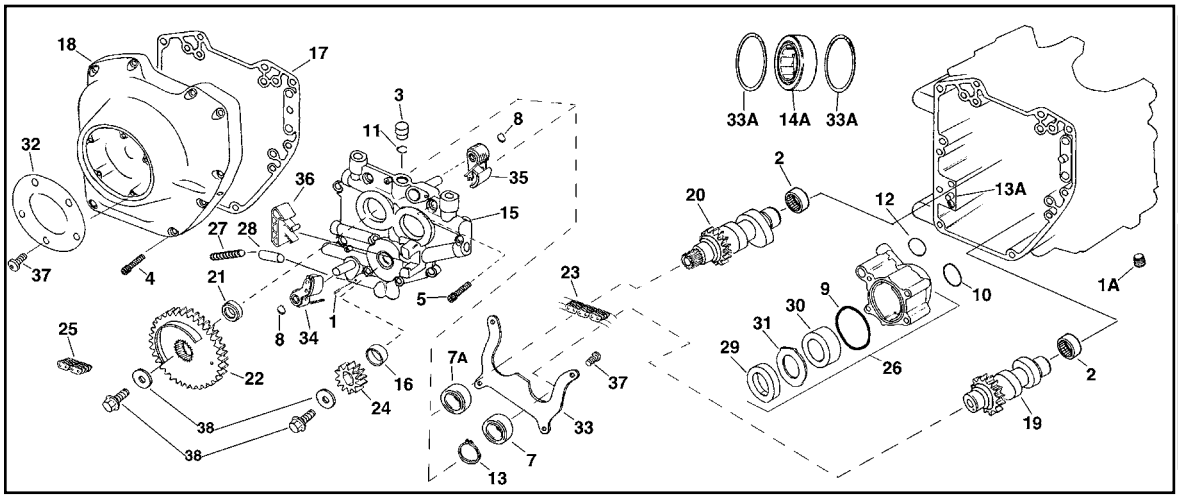
1958-86 Pinion Bearing Set for right side includes rollers, cages, washers and snap rings.
VT No. 10-2533

Case Rollers TORRINGTON®

1958-86 Big Twin Right Side Case Rollers.

Size	28-Piece	OEM
Standard	**10-0319**	9220
.0002	**10-0320**	9221
.0003	**10-0339**	9218
.0004	**10-0321**	9222
.0006	**10-0322**	9223
.0008	**10-0323**	9224
.001	**10-0324**	9225
.002	**10-0325**	

99-17 Cam Shaft Component for Twin Cam



42-0119

42-0702

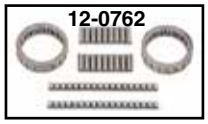
12-0754

10-0486

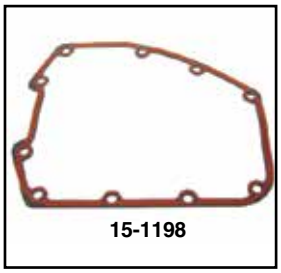
10-0485

10-0481

10-0587


12-0762

10-0813


15-1198

12-9902

10-0924

10-0939

Cam Shaft Components for Twin Cam models, 1999-17 unless noted.

VT No.	OEM	#	Item
12-1178	601	1	Roll Pin
12-0750	9198	2	Left Side Cam Shaft Bearing 1999-05 FXD, 1999-06 FXST, FLST, FLT
12-0765	9215	2	As Above 2006-17 FXST, FLST, FLT
9946-20	4740A	4	Allen Screw Set, As Above
	4741A	5	Screw, As Above
12-0751	8990A	7	Ball Bearing 1999-05 FXD, 99-06 FXST FLST, FLT
12-0762	8983	7A	Bearing 1999-05, As Above
12-0905	11031	8	Retaining Ring 1999-05, As Above
14-0814	11286	9	O-Ring 1999-05, As Above
14-0803	11293	10	O-Ring, As Above
14-0819	11298	11	O-Ring, Viton 1999-05 As Above
12-0753	11494	13	Retaining Ring 1999-05 As Above
12-0761	16589-99	13A	Dowel Ring, 1999-17 FXST, FLST, FXD 1999-16 FLT
10-0587	14761-00		Pad Set, TC-88B, 2000-17 FXST, FLST
15-1214	17045-99	14	Cam Service Gasket Kit, 1999-17 FXST, FLST, FXD,1999-16 FLT
12-0754	24623-99C	14A	Right Side Main Bearing 1999-06 FXST, FLST, FLT, 1999-05 FXD
12-0768	24605-07	14A	As Above 2007-17 FXST, FLST, FLT, 2006-17 FXD
10-1813	Race		1999-16 TC
15-1198	25244-99A	17	Cam Cover Gasket, 1999-17 FXST, FLST, FXD, 1999-16 FLT
10-0813	25247-99	18	Chrome Cam Cover, 1999-00 FXST, FLST, FXD, FLT
10-7001	25285-08		Cam Chain Sprocket Spacer Kit
42-0702	25369-01A		Chrome Cam Cover, 2001-17 FXST, FLST FXD, 2001-16 FLT
10-0904	25674-99	21	Cam Drive Spacer, .360 1999-05 FXD, 1999-06 FXST, FLST, FLT
10-0905	25675-99	21	Cam Drive Spacer, .365, As Above
10-0481	25607-99	23	Secondary Cam Drive Chain 1999-05
10-0915	25683-06	23	Secondary Cam Drive Chain 07-17 FXST, FLST, 2007-16 FLT, 2006-17 FXD
10-0483	25610-99	25	Primary Cam Drive Chain, 1999-05 FXD, 1999-06 FLT, FXST, FLST
10-0917	25675-06	25	As Above 2007-17 FXST, FLST, 2006-17 FXD, 2002-16 FLT
12-9902	26035-99	26	Oil Pump Assembly Cpt 1999-05 FXD, 1999-06 FXST, FLST, FLT
12-9990	26037-06	26	As Above 2006-17 FXD, 2007-17 FXST, FLST, 2007-16 FLT
12-1418	26400-82B	28	Oil Pump Relief Valve
	26278-06	30	Georotor Scavenger, 2006-17
42-0119	32679-99	32	Sensor Cover, Chrome
12-0760	35115-99	33A	Retaining Ring 1999-01
10-0485	39954-99	34	Primary Cam Drive Chain Tensioner 1999-06 FXST-FLST-FLT,1999-05 FXD
10-0918	39968-06	34	As Above 2007-17 FXST-FLST, 2006-17 FXD, 2007-16 FLT
10-0486	39964-99A	35	2nd Cam Drive Chain Tensioner L1999-06 FXST, FLST, FLT, BT except 2006-05 FXD
10-0919	39969-06	35	As Above 2007-17 FXST-FLST, 2007-16 FLT, 2006-17 FXD
10-0924		34& 35	Cam Chain Tensioner Set 2007-17 FXST, FLST, 2006-17 FXD, 2007-16 FLT
10-0939		35	Cam Chain Tensioner Set
10-0487	39965-99	36	Chain Guide 1999-05 FXD, 1999-06 FXST, FLST, FLT
9954-5	68042-99	37	Sensor Cover Screw Set

Crank Sensor fits 2001-17 FXST-FLST, 2006-17 FXD, 2004-17 FLT. **VT No. 32-0988**

Twin Cam Components

Twin Cam Chain Shoe Tool is used to remove and replace the spring loaded cam chain tensioners. Saves hours of the mechanics time! Fits 1999-2006 FLT, 2000-2006 FLST, 2000-2006 FXST, 1999-2005 FXD. **Note:** Must order chain tensioner and related components as required.
VT No. 16-0188

Chains

VT No.	Item		Fits
10-0915	25683-06	23	Secondary Cam Drive Chain 07-17 FXST, FLST, 2007-16 FLT, 2006-17 FXD
10-0481	25607-99		Secondary Cam Drive Chain, 1999-06 FXST
10-0483	25610-99	25	Primary Cam Drive Chain, 1999-05 FXD, 1999-06 FLT, FXST, FLST
10-0917	25675-06	25	As Above 2007-17 FXST, FLST, 2006-17 FXD, 2002-16 FLT

Twin Cam Chain and Tensioner Kit for cams includes both primary and secondary tensioners and chains. Stock replacment type tensioners and chains for all 1999-2017 Twin Cam Big Twins.

VT No.	Fits
10-0691	1999-06 FLST, FXTS, FLT, 1999-05 FXD
10-0692	2007-17 FLST,FXST, 2007-16 FLT, 2006-17 FXD

Dress Up Kit

V-Twin™ Chrome Dress Up Kits

- Include parts and hardware for installation as pictured.
- Kits require removal of engine to install rocker box covers.
- All kits for electric start models unless noted as kickstart and electric. Smooth derby and inspection covers are included on FXST kits. Inspection cover on FXR, FXE, FLT and FLH applications must be purchased separately. ***Note:** Does not include gasket. 1980-84 kits do not include transmission top cover.

Evo Models FXST-FLST, 5-Speed
43-0520 1987-88
43-0522 1993

Evo Models FLT-FXR, 5-Speed
43-0514 1985-86 FLT or FXR
43-0515 1987-88 FLT Only
43-0528 1994-98 FLT Only

Twin Cam FLT 5-Speed
42-0692 1999-2000
43-0534 2001-06 includes cam dress cover trim and tappet base cover

Twin Cam FXST 5-Speed
43-0536 2001-06

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Oil Pump for Twin Cam

Twin Cam Super Pump by Sifton utilizes an oversized highly efficient Geo Rotor design. Provides a 40% increase in pump volume and a 60% more scavenging volume. This high volume pump bolts into the stock location and includes O-Rings and mounting hardware.

VT No.	Fits
12-9902	1999-05 FXD, 1999-06 FXST, FLST, FLT
12-9990	2006-17 FXD 2007-17 FXST, FLST, 2007-16 FLT

Spring Alignment and Installation Tool replaces the screwdriver and easily compresses the spring to install the split pin without damaging the bore.
VT No. 16-0300

Twin Cam Oil Pressure ByPass Shim. This machined shim assures proper spring pre load improving oil pressure and volume. Fits 1999-17 FXST-FLST-FXD, 1999-16 FLT.

VT No.	Unit of Measure
12-0108	5 Pack
12-0141	Each

Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles from falling into engine. For use on 2006-17 FXD, 2007-17 FXST, FLST, 2007-16 FLT.
VT No. 16-1351

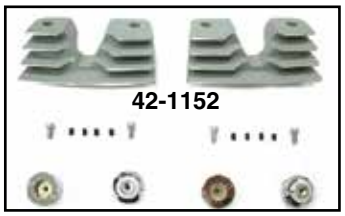
Chrome Crank Sensor Cover Includes mount screw. 1999-up FLT, 1999-17 FXD. **VT No. 42-0953**

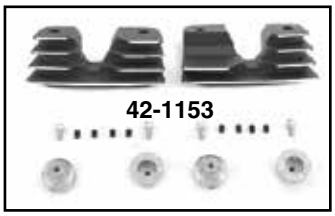
V-Twin Inner Cam Bearing Tool safely installs the inner cam bearings to the proper depth in the case without damaging bearings.
VT No. 16-1390

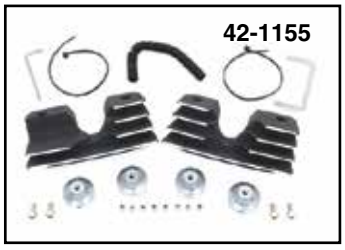
Twin Cam "A" Crankcase Breather Valve features a machined Billet aluminum body which contains four steel reed valves. Valve body slides over pinion shaft and fits inside pinion bearing bore and will allow air and oil mist to escape from the crankcase but will not allow them to re-enter.

VT No.	Fits
12-2070	1999-02
12-2071	2003-17 FXST, FLST, FXD 2003-16 FLT

Twin Cam Oil Pump Alignment Tool. This tapered tool threads into the oil pump and perfectly aligns the pump to the cam plate. Fits 1999-17 FXST-FLST-FXD, 1999-16 FLT. **VT No. 16-0998**







Head Bolt Bridge. Bolts on!

Silver	Black	Model	Fits
42-1152	**42-1153**	EFI	1999-17 FXST, FLST, FXD, 1999-16 FLT
42-1154	**42-1155**	Carb	1999-06 FXD, FXST, FLST, FLT
Chrome			
42-1159	—	EFI	2000-17 FXST, FLST, 1999-17 FXD, 1999-16 FLT

Oil Pump

S&S Complete Oil Pump Assemblies with billet style bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

Billet Oil Pumps Assemblies

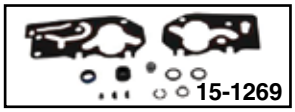
VT No.	Years
12-8002	1973-1991 Big Twin
12-8003	1992-1999 Big Twin

Oil Pump Kits with Breather Assembly

12-8008	1973-1991 Big Twin
12-8009	1992-1999 Big Twin

Sifton Oil Pump features geo-rotor compact cad/cam design, modular billet aluminum construction, superior scavenging, increased feed flow rate which eliminates wet-sumping in crankcase. Fits 1992-99 Evolution.

VT No.	Item
12-0859	Pump
15-0549	Gasket Kit



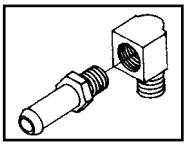
S&S Oil Pump Gasket and Master Rebuild Kits are available with paper or mylar gaskets. Gasket kits include inner and outer gaskets, drive shaft key and snap ring. Master rebuild kits include seal, snap rings, springs, ball, inner and outer gasket, O-rings, and keys.

Gasket Kit Only	Master Rebuild Kit	Type	Year
15-0657	**15-0361**	Mylar	1936-91 Big Twin
15-0658	—	Paper	1936-91 Big Twin
15-0362	**15-0364**	Mylar	1992-99 Big Twin
15-0363	—	Paper	1992-99 Big Twin
15-1269	—	Metal All HVHP Pumps	

Oil Pump Fitting

Oil Pump Fitting Kit for Big Twin models.

VT No.	Year	Type
40-0562	1984-91	Stock
40-0563	1970-91	Custom



Chrome Oil Pump Fittings for 1968-99 Big Twin, 5 pack or four piece kit.

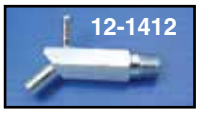
VT No.	OEM	Type
12-1416	26338-68	90° Elbow
40-0566	63533-41	Nipple for ⅜" hose
40-0574	Kit	90° And Nipple

Chrome Oil Line Fitting Set will allow use of ⅜" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	½" NPT	Twin Cam
40-0583	⅛" NPT	Early
40-0584	¼" NPT	Twin Cam

Chrome Tight Spot Oil Pump Fitting Set features a 5/16" allen socket for easy installation or removal. Includes ⅛" NPT nipples.

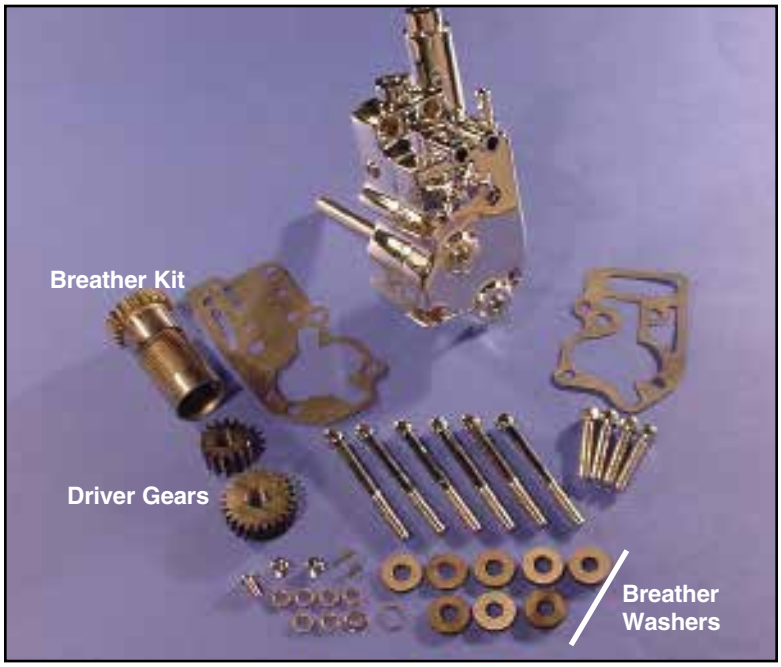
VT No. 40-0577



Oil Fittings for Big Twin models.

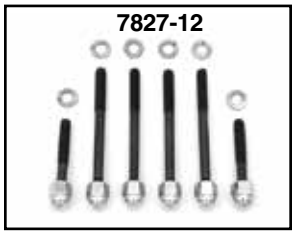
VT No.	OEM	Type
12-1412	63533-65	Oiler Return
40-9982	63541-70	Oiler Tee, Rear Chain

Big Twin Oil Pump Assembly



Sifton™ Oil Pump Assembly features improved oil pump pressure regulation that will ensure correct oiling to all areas of Big Twin engines. This pump kit includes all necessary fittings, snap rings, keys, gaskets and mounting bolts. Can be used on either chain drive or belt drive models.

Pump	Pump W/Breather	Years	Finish
12-9971	**12-9802**	1984-91	Polish
12-9972	**12-9803**	1984-91	Chrome
12-9975	**12-9804**	1992-99	Polish
12-9976	**12-9805**	1992-99	Chrome
15-0657	Gasket	1973-91	Mylar
15-0658	Gasket	1973-91	Paper
15-0362	Gasket	1992-99	Mylar
15-0363	Gasket	1992-99	Paper



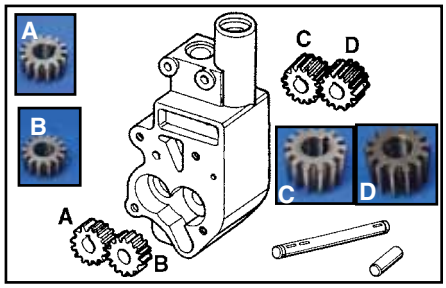
COLONY

Oil Pump Mount Kits for Big Twin.

VT No.	Years	Type
8744-12*	1978-91	Chrome, Stock
9787-12*	1978-91	Zinc, Stock
8747-12	1978-91	Allen
7827-12*	1978-91	Chrome Acorn
9763-16*	1992-99	Acorn Style
37-9000	1992-99	Chrome Acorn
37-9001	1992-99	Chrome Allen

***Note:** Includes studs where required.

Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys, shaft gear, bushing and snap ring. Fits 1973-99 Big Twin.
VT No. 12-0810



Oil Pump Drive Shafts fit 1970-99 Big Twin, replaces 26346-70.
VT No. 12-0805

Big Twin Oil Pump Gears fit 1968-99 stock type and some aftermarket units. Available in V-Twin Mfg. or Jims brand.

VT No.	Jims	#	OEM	Type
12-0166	**12-1434**	C	26317-48	Return Drive
12-1420	**12-1435**	D	26317-68A	Return Idler
12-0174	**12-1436**	B	26326-62A	Feed Idler
12-0183	**12-1437**	A	26328-74	Feed Drive

Chain Oil Adjuster Screws sold each.

VT No.	OEM	Fits	Head
12-2523	63610-70	1970-99 FLH	Slot

Oil Pump Seals.

James	GB No.	OEM	Fits
14-0623	**14-0114**	26227-58	1968-99 Big Twin

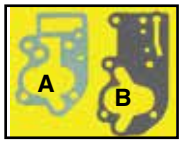
Oil Pump Snap Rings.

VT No.	OEM	Fits
12-0901	11002	1970-98 Big Twin

Oil Pump

Big Twin Oil Pump Gasket Kits include gaskets, seals, snap ring balls and keys. Spring and ball not included with James Kits.

James	GB No.	Type	Years
15-0854	—	Mylar	1981-91
15-0855	14-0026	Paper	1981-91
15-0856	15-0710	Paper	1992-99
15-1226	—	Coated	1992-99, Metal



Big Twin Oil Pump Gaskets are available in 10 pack.

James	GB No.	#	OEM	Use	Years
15-0952	15-0137	B	26273-80B	Case	1980-91
15-0957	15-0683	A	26276-92	Cover	1992-99
—	15-0682	B	26273-92	Case	1992-99
15-0955	15-0138	A	26276-80A	Cover	1980-91
Mylar					
15-0953	15-0295	B	26273-80B	Case	1980-91
15-0956	15-0296	A	26276-80A	Cover	1980-91

Keys for Oil Pump Gears.

VT No.	OEM	Fits
12-0204	26340-36	1941-1967 Big Twin
12-0205	26348-15	1941-up Big Twin,1972-76 XL-XLCH

Tappet Oil Screen, Oil Pump Check Valve and Relief Valve Plugs. Replacement styles as shown.

VT No.	#	OEM	Fits	Finish
8707-6	A	26263-80	1981-99 3 Piece Set	Chrome
37-9226	B	3 Plugs	1981-99 Set	Chrome
2074-6	B	3 Plugs	1981-99 Set	Chrome
2073-2	B		1981-99 Each	Chrome
8703-2*	A	26263-80	1980-99 All	Chrome
9644-2*	C	26263-80	1980-99 All	Chrome
9645-2*	C	26263-80	1980-99 All	Cadmium
9634-4	C	26263-80	1980-99 2 Piece Set	Chrome
9635-4	C	26263-80	1980-99 2 Piece Set	Cadmium
37-8960*	D	26279-89	1981-99 Dome Acorn	Chrome

***Note:** The 1981-up uses the same plug on check valve, tappet screen and relief valve.

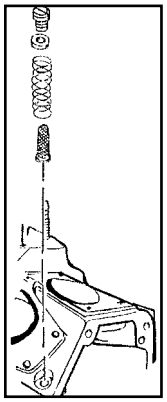
"Super-Pump" Spring Kit for 1966-99 Big Twin engines. This color coated spring kit ensures that your engine maintains the recommended oil pressure of at least 10 p.s.i. @idle and up to 36 p.s.i.@road speed with a warm engine. Each spring is individually installed in the pressure relief valve of the oil pump. Works in all stock oil pumps as well as S&S and other aftermarket pump.

VT No.	Brand
13-9222	E.R.T. SP-1

Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring provided in our spring kit 13-9222. Works in stock 1981-99 oil pumps as well as S&S and other aftermarket oil pumps. Fits 1981-99 without oil vent.
VT No. 12-9921

Oil Screen Kit includes proper plug, screen, O-ring and spring.

Chrome Cap	Stock Replica	Years
12-0152	12-0220	1981-99

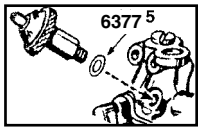


12-0392

Tappet Oil Screens are exact replacement of OEM, each.

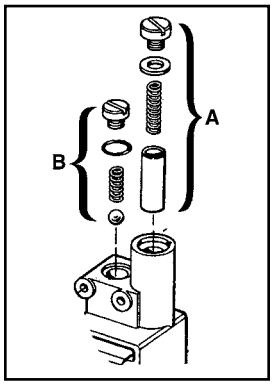
VT No.	OEM	Years
12-1515	24981-70	1970-99
12-0392	24983-00	2000-up

Oil Screen Spring for the tappet oil screen, 10 pack. 24982-70, 1970-82.
VT No. 13-0109

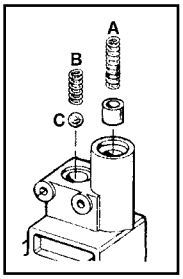


Sealing Washers for pressure switch, relief valve and tappet oil screen.

VT No.	OEM	Fits	Type
14-0033	6377	1950-99	Oil Pump, 10 pack
14-0503	11105	1970-99	Tappet, Relief Check Plugs,O-Ring



1981-2000
A-Relief Valve/By Pass Kits include spring, plug and valve.
VT No. 12-1486
B-1981-99 Check Valve Kits include ball, spring and cap.
VT No. 12-1487



A-Relief Valves and Springs.

VT No.	OEM	Years	Item
13-0111	26207-83	1983-00	Spring
12-1418	26400-82	1983-99	Valve

B-Check Valve Springs.

VT No.	OEM	Years
13-0112	26262-80	1981-99

C-Ball

12-0158	8866	1954-99

1999-17 Twin Cam

Chrome Gear Cover for all Twin Cam Big Twins models.

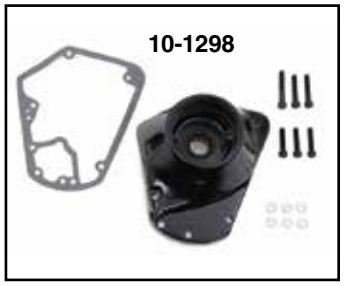
VT No.	Years
42-0702	2001-17 FXST, FLST, FXD, 2001-16 FLT
42-1054	Black, As Above
10-0813	1999-00 FLT, FXD, 2000 FXST

1999-17 Twin Cam Gear Cover Allen Screw Set.
VT No. 9946-20

Form Fitting Chrome Steel Cover fits over stock cam cases on 1999-up Big Twin Twin Cam, No need to remove cam case or disturb cams or gears. Covers are held in place by existing screws. Fits 2001-17 FXST, FLST, FXD, 2001-16 FLT.
VT No. 42-0121

Jims Cam Cover Heat Sink manufactured out of solid 6061 billet aluminum and reduces temperatures in the cam chest. Uses existing timing cover hardware. Fits 2001-16 FLT, 2001-17 FXST, FXD and FLST.
VT No. 16-1180

Cam Cover for 1973-99 Big Twin

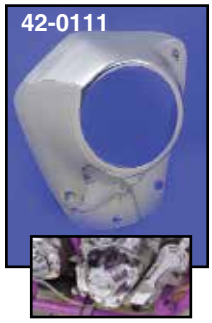


Nose Cone Gear Covers fit 1973-99 Big Twin models. Polished or chrome with bushings installed. Seal included.

VT No.	Years	Finish
10-1298*	1973-92	Black
10-0088*	1973-92	Polished
10-0040*	1973-92	Chrome
10-0111	1973-92	Chrome
10-0080	1993-99	Chrome
10-0297*	1993-99	Black
10-0798	1993-99	Chrome

***Note:** Comes with mounting screws gasket and seal.

Cam Chest Kit fits 1987-92 Evo, as shown with Sifton stock cam.
VT No. 10-0672



Form Fitting Chrome Steel Covers fit over stock cam cases on Big Twins. No need to remove cam case or disturb cam or gears. Covers are held in place by existing screws.

VT No.	Fits
42-0111	1970-92
42-0118	1993-99

Chrome Cam Gear Cover fits 1973-92. Bushing and seal are installed. Gasket, mounting bolts, and washers are included in this kit.
VT No. 10-0111

Acorn Screw

Allen Style

Stock Screw

Gear Cover Screw Sets.

1970-92	1993-99	Type	Finish
9305-7	—	Stock	Chrome
9306-7	—	Stock	Cadmium
8761-7	**9819-12**	Allen	Chrome
7402-7	—	Acorn	Chrome

Left Cylinder Base Cover

Left Side Cylinder Cover bolts to engine center stud for secure installation. Fits 2007-17 FXST.
VT No. 42-1172

1984-99 Big Twin Pinion Hardware

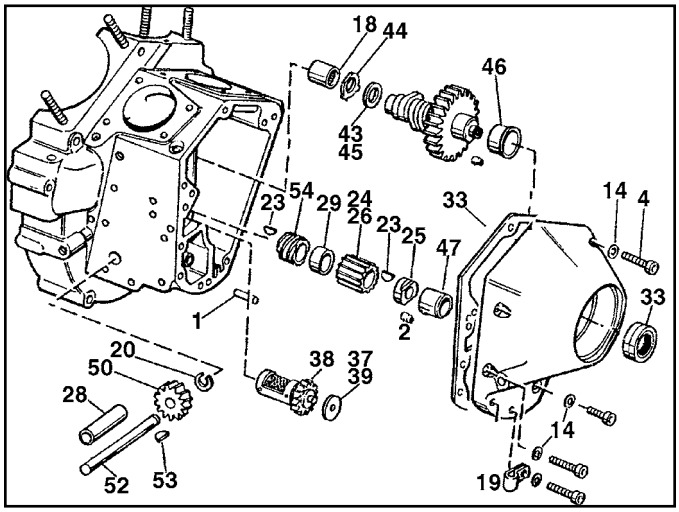
1984-99 Big Twin Pinion Hardware

VT No.	OEM	#	Year/Item
12-1184	275	1	1970-up Bushing Pin
12-1153	358	2	1970-up Dowel Pin
8761-7	Kit	4	1970-92 Chrome Allen Screw Set
9305-7	Kit	4	1970-92 Stock Chrome Screws
9306-7	Kit	4	1970-92 Stock Cadmium Screws
9633-50	6099	14	1970-up Washer, Chrome
12-0316	9058	18	1970-up Needle Bearing
37-8971	10046	19	1981-up Wire Clamp
12-0901	11002	20	1970-up Oil Pump Retainer Ring
12-0202	23985-54	23	1970-up Key, Gear Shaft
Note:	24/26 See Chart for Pinion Gear Listing		

Pinion Shaft Gears. Orange is largest, black is the smallest.

Size	1977-89 OHV BT	1993-99 Evo Big Twin
Orange	12-9938	—
White	12-9943	—
Yellow	12-9945	—
Red	12-9940	12-1210
Blue	12-9941	—
Green	12-9942	—
Black	12-9939	—

12-0507	24023-54	25	1970-89 Pinion Gear Nut
12-0613	As Above	Jims	
12-0512	24022-90	25	1990-92 Pinion Gear Nut
12-0577	7916A	25	1993-up Pinion Gear Nut
10-0703	24641-36	28	1970-up Oil Pump Shaft Bush
12-1539	24703-54B	29	1970-89 Pinion Gear Spacer
12-9922	24704-90	29	1990-up Pinion Gear Spacer
15-0871	25225-70B	33	1970-92 Gasket and Seal Kit
15-0872	25225-93	33	1993-up Gasket and Seal Kit
12-9906	25313-77	38	1978-99 Breather Valve, S&S
12-9957	—	38	As Above .030 O.S.
12-9909	S&S	37	Washers for Above (Set)
12-1537	25313-77	38	1978-99 Breather Gear, Sifton Steel
12-1531	25310-82	38	1982-90 1992-up Breather Valve(Plastic)
12-1530	Nylon	39	1982-up .130-.165 Set, 8 pack
12-1533	25329-91	39A	1991-up Big Twin Air/Oil Separator
12-1508	25550-36 Washer Set	43	1970-up Cam Gear .050-.095 (10 pieces)
10-1254	25550-84	43	1984-up .045 Thick, 5 pack
12-1440	—	43	.050 Cam Gear Washer
12-1441	—	43	.055 Cam Gear Washer



12-1425	—	43	.060 Cam Gear Washer
12-1426	—	43	.065 Cam Gear Washer
12-1427	—	43	.070 Cam Gear Washer
12-1428	—	43	.075 Cam Gear Washer
12-1429	—	43	.080 Cam Gear Washer
12-1430	—	43	.085 Cam Gear Washer
12-1431	—	43	.090 Cam Gear Washer
12-1432	—	43	.095 Cam Gear Washer
12-1433	—	43	.100 Cam Gear Washer
17-0908	25550-57	44	1958-up Lock Washer, 5 pack
17-1281	25550-57A	45	Cam Washer, 5 pack
10-0705	25581-70	46	1970-up Bushing
10-2525	As Above	46	.005 Oversize
10-0708	25582-73	47	1973-92 Bushing Standard
10-2529	As Above	47	1973-92 Bushing .005 Oversize
10-8536	25582-93	47	1993-up Bushing
10-8556	As Above	47	1993-up Bushing .005 O/S
12-1407	26345-73	50	1973-up Drive Gear, 24T
12-0805	26346-70	52	1970-up Gear Shaft
12-0205	26348-15	53	1936-up Oil Pump Key, 10 pack
12-1392	26349-84	54	1984-89 Drive Gear
12-1438	26354-90	54	1990-92 Drive Gear
12-1439	26354-93	54	1993-up Drive Gear

Breather Gear

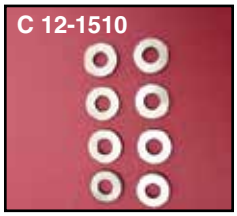
Sifton™ Breather Gear Kit is constructed of precision ground steel with screen installed. 8 piece steel thrust washer set included. Fits 1978-85 BT.
VT No. 12-1540

S&S Reed Breather features three steel reeds that are normally in the closed position. The downward cylinder motion increases crankcase pressure to open the reeds. On the upward stroke a vacuum is created.
VT No. 12-1949

A-Big Twin Steel Breather Valve is a machined breather valve and gear. Designed to replace the stock steel or plastic units.

Order 8-piece thrust washers separately. Available in stock duration only with either standard or +.030 oversize outside dimension.

VT No.	Years	Size	Brand
12-9906	1978-99	Standard	S&S
12-1537	1978-99	Standard	Sifton
12-9957	1978-99	+.030	S&S
12-9909	All	Washer Set	S&S
12-1510	All	Washer Set	Sifton



B-Stock Plastic Breather Valves.

VT No.	OEM	Year
12-1531	25310-82A	L1977-99
12-1953	As Above	.005 Oversize

C-Thrust Washer Set, Breather Valve for 1979-99 Big Twin includes one of each size as noted.

VT No.	Fits	Set
12-1510	1979-82	8 Steel
	.110, .115, .120, .125	
	.130, .135, .140, .145	
12-1530	1982-99	8 Plastic
	.130, .135, .140, .145	
	.150, .155, .160, .165	

Sifton Air Ramp fits S&S/Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.
VT No. 12-1945

ANDREWS Cam for 1984-99 Evo

For a better street cam for a stock motor, a big lift cam for a dragster or in between, Andrews Products can supply it. All cams are computer designed and precision ground from alloy steel billets.

Andrews Engine Cams for Evo. Evo series cams are designed to maximize Evo motor performance while retaining hydraulic tappets. Both cams offered bolt in with no head work in most cases. Note Shovelhead and V2 cams are not interchangeable.

VT No.	Grind	Timing*	Duration	Lift	Springs	Application
—	Stock 89-91	01/37 53/01	218 232	.495 .495	STOCK	Listed for comparison. 1984-87 cam is 212° intake 202° exhaust .472" lift on both valves.
—	Stock 92-95	-02/30 31/-09	208 202	.472 .472	STOCK	Listed for comparison. 92 cam very close to 84-87 specs. California cams are approximately 178° duration.
10-1171	EV13	15/31 45/13	226 238	.485 .495	STOCK	Bolt-in cam for street or touring with more mid range and upper end power more power than stock EV cam.
10-1123	EV23	10/30 40/8	220 228	.498 .498	STOCK	Bolt-in cam. Crisp throttle response and strong pulling power from 1500 to 6000 RPM.
10-2651	EV3	21/37 43/15	238 238	.495 .495	STOCK	Bolt-in cam for light bikes (FXRS, etc). More mid range power. Idle smoothness unaffected. This is a 6000 RPM cam for stock heads and springs with hydraulic tappets.
10-1180	EV27	20/36 44/16	236 240	.495 .495	STOCK	Bolt-in street cam with fast open and close ramps. Similar timing to EV3 but designed to produce a broad torque band. Pulls 1500-6000.
10-1146	EV46	25/41 49/17	246 246	.495 .495	STOCK	Bolt-in performance with fast open and close ramps. Similar to EV3 but higher static compression pressure for 6000+ RPM with stock heads and hydraulic tappets.
10-1183	EV51	28/44 54/22	252 256	.510 .510	STOCK	Easy installation with longer duration for modified street engines with hydraulic tappets. Power range from 3000-6500 RPM.

***Note:** Timing measured at .053 cam lift.

Sifton Cam

For Big Twins For 1987-99 Evo 10-0621	Cam 140 Ev	Degrees Open	At .053 Closes	Lift Total	TDC TDC	Travel to Coil Bind	Free Travel
	Inlet	30	42	.450	.222	.480	.530
	Exhaust	55	27	.450	.177	.480	.530

Sifton Stock Cam is a replica type. Also available with matching pinion gear as a cam kit.

Cam	Cam Kit	OEM	Fits
10-8172	**10-8188**	24582-88	1984-98 Evo

Camshaft for M-8

Andrews M-8 Camshafts Milwaukee 8 bikes are available in both 107 and 114 cubic inch engine sizes. With high efficiency four-valve heads, M-8 engines show great potential for performance gains especially with new design Andrews M-8 series camshafts. Keep in mind, cam timing specs for four valve heads look very different from camshafts designed for two valve applications. Engines with four valve heads have much greater flow efficiency so listed cam timing durations are a lot shorter.

VT No.	Grind	Timing	CL**	Duration		Valve Lift	Lift @ TDC	Springs	Application
				.050	.020				
Stock 107	Int Exh	-07/01 33/-14	94 113.5	174 199	212 252	.350 .370	.055 .035	Stock	Stock 107 engine cam data listed for reference. (114 inch engine in 2017 had same camshaft).
10-5271	M450	00/14 34/00	97 107	194 214	226 251	.450 .450	.080 .076	Stock	Bolt in cam, 2017– up: more torque for riding with 107 engines, rapid torque rise (1000–5500 RPM).
10-5272	M460	00/20 38/02	100 108	200 220	233 258	.460 .460	.080 .086	Stock	Want more power from a stock engine? This is the cam for you! See curves below (1000–5800 RPM)
10-5273	M462	06/14 40/00	94 110	200 220	230 258	.460 .460	.080 .086	Stock	Bolt in cam, 2017–up: 107-114 inches. Big power (127 ft. lbs and 109 hp (from 1200 to 5500 RPM).
10-5274	M464	06/24 50/00	099 115	241 267	241 267	.464 .460	.106 .080	Stock	New M464 cam grind, great mid range torque and power, w/free flow exhaust pipes and injector tuning.
10-5275	M504	06/60 56/00	102 118	249 274	249 274	.504 .504	.105 .080	Hi-Lift	More torque and power for bigger engines 114 inches and all around riding (1500–5700 RPM).
10-5276	M520	08/40 64/04	106 120	260 285	260 285	.520 .520	.115 .094	Hi-Lift	Cam for bigger cubic inches. More torque and power for modified engines (1600–5500 RPM).

ANDREWS Camshaft for Twin Cam

10-8211

10-8154

Andrews Twin Cam Camshafts are available to fit stock type chain drive or S&S gear drive. Early style cams fit 1999-2006 FXST, FLT and 1999-2005 Dynaglide with silent chain drive. Late style cams fit 2007-17 FXST, FLT and 2006-17 Dynaglide with roller chain drive. All cams listed are for use with stock hydraulic tappets and stock type splined gears or S&S gear drives.

VT No.	Drive Type	Grind	Timing*	Duration .053	Duration .020	Valve Lift	Lift @ TDC	Springs	Application
10-6309	Late Roller Chain	09H	02/28 40/-04	206 216	242 252	.492 .486	.075 .075	Stock	Bolt-in cam more power through entire RPM range
10-8162**	Late Gear Drive	12	37/05 02/34	220 216	259 256	.474	.110 .088	Stock	Bolt-in cam with similar specs to stock 06 Dynaglide cams. Slight power increase. No retuning necessary.
10-8121	Early Chain Drive	21	10/30 40/08	220 228	255 264	.498 .498	.134 .121	Stock	Bolt-in cam with more torque. All around riding with stock comp. ratio and heavy bikes. 21 Cams work well with fuel injection or carburetors. (1700-4800 RPM)
10-8127 10-8139 10-8164**	Early Chain Drive Late Roller Chain Late Gear Drive	26	11/35 41/09	226 230	262 266	.490 .490	.138 .112	Stock	Bolt-in cam for low RPM torque; FLT, etc. For two up touring, this cam will add more torque and HP at lower and middle RPM range.(1800-5500 RPM) 26 Cams work well with fuel injection or carburetors
10-8141 10-8142** 10-8189**	Early Chain Drive Early Gear Drive Late Gear Drive	31	10/46 52/08	236 240	272 276	.510 .510	.131 .120	Stock	Great cam for motors with 95+ inches and 10:1 compression ratio, lower TDC lift means easy installation similar to 37 but different timing. 2400-5800 RPM power range.
10-8193**	Late Gear Drive	32	10/46 52/08	236 240	272 276	.510 .510	.131 .120	Hi Lift	Hi-Lift version of 31 much more power thru RPM range with 10:1+ compression ratio 2800-5800 RPM Power Range.
10-8137 10-8132** 10-8146	Early Chain Drive Early Gear Drive Late Roller Chain	37	18/38 46/14	236 240	272 276	.510 .510	.174 .148	Stock	Twin 88's with this bolt-in cam grind have shown 80+rear wheel HP. Smooth idle, broad torque band. Runs (2200-5600 RPM)
10-6348	Late Roller Chain	48	13/29 43/15	222 238	257 273	.548 .548	.153 .163	Stock	Broad tip cams for Baggers with stock motors. Max torque at low and mid RPMs.
10-8147 10-8195**	Late Roller Chain Late Gear Drive	44	49/17	246	283	.495	.158	Stock	Engines with 88 inches 9.5 compression ratio or higher. Maximum torque and HP at middle and upper RPM.
10-8196**	Late Gear Drive	50	20/48 54/18	248 252	283 287	.510 .510	.184 .168	Stock	Cams for maximum torque and HP higher RPM ranges. For lighter bikes and engines with 9.5 comp. ration (or higher) and 88-95 inches (2600-6000+ RPM).
10-8197**	Late Gear Drive	55	22/46 52/20	248 252	283 292	.550 .550	.197 .181	Hi-Lift	Cams for maximum torque and HP at higher RPM ranges. For engines with 9.5 compression ratio or higher and 88-95 inches.
10-8198**	Late Gear Drive	60	24/56 58/22	260 260	296 296	.560 .560	.205 .205	Hi-Lift	For a well prepped engine with 95 inch cylinders and head work, 100+ HP is within reach. Tuning also includes exhaust changes (2400-6000+ RPM).
10-8199**	Late Gear Drive	67	24/48 58/22	252 260	287 297	.570 .570	.209 .187	Hi-Lift	Performance Cam for 95-107+ inches, 10:0 to 10:8 compression ratio with high flow head setup (2600-6400+RPM).
10-8200**	Late Gear Drive	59	29/57 63/27	266 270	303 307	.590 .590	.238 .218	Hi Lift	Great cam for 95-107" inches 10:2 compression ratio or higher max torque and HP (2700-6500 RPM).
10-8153**	Early Gear Drive Late Gear Drive	64	30/62 66/30	272 276	307 312	.640 .640	.262 .232	Hi-Lift	Big cams for modified 95-116+ inch motors running 10:2 comp. ratio or higher. Heads must be set for .700 lift and modified for max air flow (3000-6500 +RPM).

***Note:** Timing and duration listed for .053 cam lift. ****Note:** Requires S&S Gear Drive

Camshaft Kit for Twin Cam

Andrews TC Cam Upgrade Kit for converting all 1999-06 Twin Cam Big Twin to the 2006-17 roller chain drive with hydraulic chain tensioners. Instead of super powered spring adjusters the roller cam chain adjuster uses engine oil pressure to maintain proper chain tension and roller chain camshafts have larger journal bearing for extra support on the sprocket shaft ends. Kit includes cams only and requires separate purchase of 2007-17 oil pump, support plate, chain tensioners sprockets and hardware. See camshaft components page for additional parts required to complete conversion. Note: For 1999, 2000 and 2001 engines a rear cam drive sprocket with an ignition trigger ring must be used.

VT No.	Grind	Timing*	CL	Duration 0.053	Duration 0.020	Valve Lift	Lift @ TDC	Springs	Application
10-6826	26N	11/35 41/09	102 106	226 230	262 266	0.490 0.490	0.138 0.120	Stock	Bolt-in cam 88-95 inches and stock compression ratio. Great for two up touring, this cam will add torque and HP at lower and middle RPM ranges (1800-5200 RPM).
10-6015	Sprocket with trigger ring for 1999-01 applications only								

Camshaft for Evo

COMPETITION CAMS® Winning With Innovation!

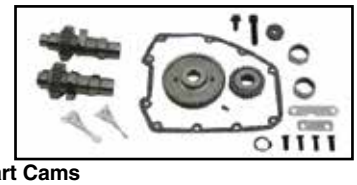
VT No.	Year	Application Hydraulic	P/N	Duration @ 053 Intake	Duration @ 053 Exhaust	Valve Lift Intake	Valve Lift Exhaust	Valve Timing Open/Close Intake	Valve Timing Open/Close Exhaust	Lift @ TDC Intake	Lift @ TDC Exhaust
	84-99	Good for stock replacement	EVL2000	220	214	.480"	.456"	2/38	35/1	.059"	.049"
10-5001	84-99	Good for two-up riding and pulling trailers	EVL3000	224	224	.500"	.500"	10/34	34/10	.080"	.080"
10-5002	84-99	Good low end torque and midrange in stock motor	EVL3010	234	234	.500"	.500"	15/39	39/15	.096"	.096"
10-5006	84-99	Good performance with carburetor, pipes and springs. More top end.	EVL3050	252	252	.510"	.510"	22/50	50/22	.117"	.117"

Important Note: Some items on this page may be emission related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Cam Kit for Twin Cam

Andrews Twin Cam Steel Camshaft Drive Sprocket fits 1999-06.

VT No.	Type	Sprocket Type
19-8010	34T Cam	Key Drive
19-8015	34T Cam	Spline Drive



S&S Easy Start Cams
- Start any engine even with a stock starter
- Save your starter and battery
- Reliable-tested for 10,000 consecutive starts and never ran down the battery
- Fully automatic no buttons to push
- Start any Twin Cam engine regardless of displacement or compression available in chain or gear drive versions-proven performance again from an industry leader S&S, kits include cams, gear drive kit (when required) and cam installation kit.

2007-16 FLT 2007-17 FXST-FLST-FXD gear drive kit	99-06 Twin Cam gear drive kit	Series
10-7675	**10-9675**	675

S&S Twin Cam Gear Drive Cams and Camshaft Kits increase valve timing accuracy by eliminating timing chain lash and also reverses the rear cams direction of rotation providing additional operating clearance between cam lobes that will allow higher cam lifts. **Complete Cam Kits** include cams, complete gear drive kit and cam installation kit.
Gear Drive Cams can only be used with gear drive kit and also must be used with adjustable pushrods and performance valve spring kit. **Cams only** include inner gears. Outer cam drive gear kit must be ordered separately. Material must be removed from the inner surface of the stock gear cover and crank case modification is required on .625" and .640 lift cams.

00-05 FXD 00-06 FXST-FLST 00-06 FLT		06-17 FXD 07-17 FXST-FLST 2007-16 FLT	Series	Valve Timing		Valve Duration		Valve Lift	Centerline		Lift@TDC	
Cams Only	Complete Cam Kits	Cams Only	(See Note[4])	Open/Close		Open/Close			Intake	Exhaust	Intake	Exhaust
				Intake	Exhaust	Intake	Exhaust					
—	**10-5182**	—	509G[4]	18°/18°	46°/11°	216°	237°	.509"	90°	107.5°	.0174"	.140"
10-5160	**10-5177**	**10-5246**	510G[1]	20°/52°	38°/20°	238°	252°	.510"	99°	106°	.187"	.178"
—	—	**10-5247**	570G[2]	20°/40°	55°/20°	240°	250°	.570"	100.0°	107.5°	.187"	.179"
—	—	**10-5248**	585G[3]	20°/40°	60°/20°	245°	260°	.585"	102.5°	110.0°	.186"	.176"
10-4275	—	—	complete gear drive kit includes pinion gear, front and rear inner cam gears and outer cam gear.									

11-7715 adjustable pushrod set
11-2077 valve spring kit w/steel top collars
1. Camshaft Set 510G: designed for 88-95 cubic inch engines with compression ratio below 9.7:1
2. Camshaft Set 570G: designed for 88-95 cubic inch engines with compression ratio below 10:1
3. Camshaft Set 585G: designed for 88-95 cubic inch engines with compression ratios from 10 to 10.75:1
4. Camshaft 510G: designed for 88 cubic inches with stock compression ratio

S&S Twin Cam Adjustable Pushrods and Cover Kit. Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper pushrod covers that have been designed to provide a more stable and rigid cover assembly. Fits 2006-up FXD, 2007-17 FXST FLST, 2007-2016 FLT.

VT No.	Item
11-7715	Kit
11-7716	Pushrods Only

Cam Installation Support Kit includes cam cover gasket, two inner cam needle bearings, two outer cam bearings and a retaining ring.

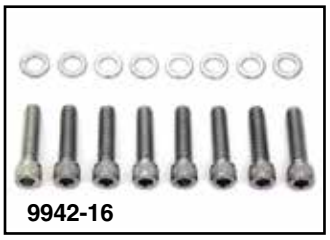
VT No.	Type	Years
12-0125	Gear	2000-05 FXD, 2000-06 FXST FLST, FLT
12-0126	Chain	As Above
12-5240	Gear	2006-17 FXD, 2007-17 FXST FLST 2007-2016 FLT

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

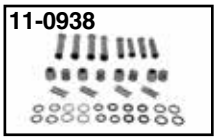
Pushrod Cover for Big Twins

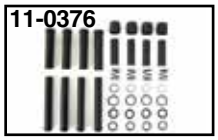
Chrome Billet Pushrod Cover Set for Twin Cam engines and includes seals and O-Rings necessary. Replaces 18096-00. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT.

VT No.	Item
11-0943	Billet Kit
11-9968	Inner Steel Covers
11-9969	Inner Steel Tubes



Tappet Base Allen Bolt Sets for Twin Cam without taper. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT.
VT No. 9942-16





Replica Pushrod Cover Kit for Twin Cam models. Includes all pieces necessary for installation. Twin Cam fits 1999-17 FXST, FLST, FXD; 1999-2016 FLT.

VT No.	Finish
11-0938	Chrome
11-0376	Black
11-1081	Titanium Plated

Chrome Billet Tappet Bases for Twin Cam models. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT.
VT No. 10-0815

Chrome Billet Pushrod Cover and Tappet Base Kit for Twin Cam fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT. **VT No. 42-0937**

Twin Cam Chrome Tappet Top replaces 17964-99 front and 17966-99 rear. Fits 1999-17 FXST, FLST, FXD and 1999-2016 FLT.
VT No. 10-0811

Tappet

Crane Hydraulic Roller Tappet provides improved RPM capability, superior reliability and quieter operation. Features include use of a precision, hardened ball-type valve to provide superior sealing and lash control. A rotating check ball prevents localized wear and pitting. Fits 1999-up FXST, FLST, FXD, FLT.
VT No. 10-2200

Jims Twin Cam or M-8 Powerglide Standard Tappet Assemblies. Sold each. Fits 1999-up FXST, FLT, FXD, FLT.

VT No.	Type
10-0568	Hydra II
10-0569	Hydro Solid II

Powerglide II™ Advantage for Twin Cam or M-8 models. Fits 1999-up FXST, FLST, FXD, FLT.

VT No.	Type	Size
10-0571	Hydraulic Tappet	.005
10-1811	Hydraulic Tappet	.010
10-0569	Hydrosolid Tappet	Standard

Twin Cam or M-8 Replacement Hydraulic Tappet replaces 18538-99. Sold each. Standard size. Fits 1999-up FXST, FLST, FXD, FLT.

VT No.	Brand
10-0820	Sifton
10-0824	Sifton Set
10-1821	Sifton (anti pump)
10-1822	Sifton (heavy springs)

Twin Cam or M-8 V-Thunder Hydraulic Roller Tappet available in High Energy which is a performance replacement for the stock tappet or Pro Magnum which is designed to perform at higher engine speeds. Both feature a unique anti-pump up retainer designed to replace the stock retainer clip which precisely limits plunger travel. Standard size, sold each. Fits 1999-up FXST, FLST, FXD, FLT.

VT No.	Item
10-8750	High Energy
10-8751	Pro Magnum

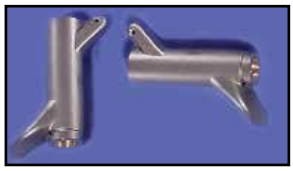
S&S Precision Tappet Set is for 1999-2017 Twin Cam models and 2017-up M-8 powered models. Precision lifter set is designed for quiet operation and rapid pump up.
VT No. 10-2201

Rocker Arm

Sifton Roller Rocker Arm Set features drop forged construction with hardened steel roller. Fitted with bushings at shaft area. Four piece rocker set. Fits Evolution and Twin Cam. Order shafts separately. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No.	Item
11-0553	Arm Set
11-0571	Shaft Set

Evo/Twin Cam Rocker Arm and Shaft Kit by Sifton fits 1984-up Big Twin. Includes two (2) 17375-83 rocker arm, two (2) 17360-83 rocker arm and four (4) 17611-83 shafts. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.
VT No. 11-0572



Big Twin Rocker Arms include bushings installed to fit Twin Cam and Evolution. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No.	OEM	Exhaust/Intake
11-9511	17360-83	Rear, Front
11-9512	17375-83	Front, Rear

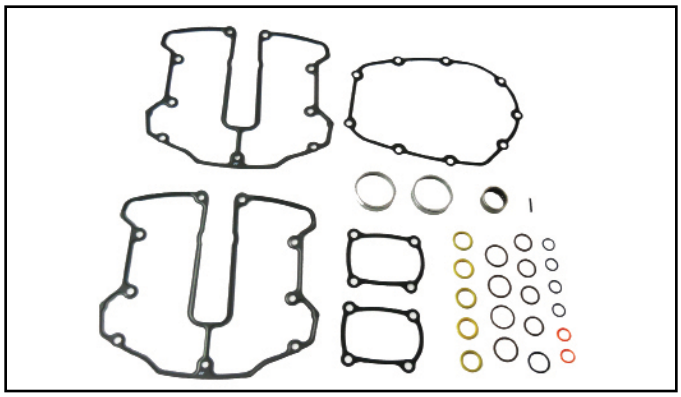
Rocker Arm Bushings replace 17428-57. Use on 1966-17 Big Twin models. Eight pieces.

VT No.	Type
10-0700	Stock Split type
10-2106	As Above, Sifton

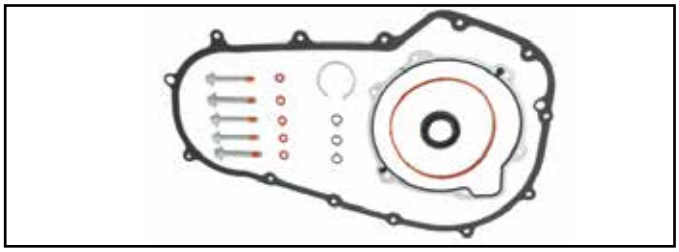
Rocker Arm Shaft for Big Twins 1984-17. Replaces OEM# 17611-83. Fits 1984-17 FXST, FLST, FXD and 1984-16 FLT.

VT No.	Brand	U/M	Size
11-0571	Sifton	4	Standard
11-0576	Jims	4	Standard
11-0814	Sifton	Each	.005 Oversize

For M-8



M-8 Cam Service Gasket Kit includes all necessary gasket for servicing 2017-up M-8 engines. OEM# 25700731.
VT No. 15-0570



M-8 FLT Primary Gasket Kit for use with M-8 models that measure 106 cubic inch. OEM # 25700746.
VT No. 15-1566

WEB 2020

Chrome M-8 Rocker Box Cover Set is forged aluminum and features a chrome finish. Fits 2017-up FLT.
VT No. 11-1080

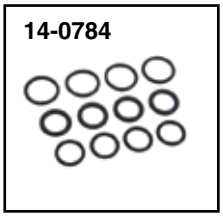
Ti
Titanium Oxide

M-8 Titanium Components.

VT No.	OEM	Item
11-0894		Rocker Box
11-0895	25700367T	Cam Cover
10-0834	25700410 25700411	Chrome Lifter Base
11-1213		Pushrod Cover Set

Chrome Sifton Lifter Block Set fits M-8 models on 2017-up FLT and 2018-up FXST-FLST.
VT No. 10-0834

Parts for M-8



M-8 Adjustable Pushrod Conversion Kit includes chrome covers, adjustable pushrod set and o-rings. These pushrods are tapered for enhanced clearance at the cylinder head, allowing the use of higher lift cams. The one-piece chrome moly pushrod adds rigidity and durability and the threaded adjustment feature provides easy cam installation without removing the cylinder heads or rocker boxes.

VT No.	Item
11-9665	Complete Kit
11-9980	Pushrods Only
11-0913	Lower Pushrod Cover Set
11-1076	Replacement Pushrod Cover Clip Set
14-0784	Pushrod Cover O-Ring Set

Andrews M-8 Adjustable Pushrod Set features a tapered end. Set is for use with high lift cams.
Fits 2017-up FLT, 2018-up FLST, FXST. **VT No. 11-1208**

M-8 Rocker Arm Tower Stud and Nut Kit. Studs and nuts are heat treated alloy steel and have rolled threads for use on all 2017-up M-8 Engines. Each kit includes eight studs and eight nuts.
VT No. 11-1101

M-8 Oil Pump

M-8 High Volume High Pressure Oil Pump Assembly designed to deliver 10% more oil flow over the stock pump assembly.

VT No.	Fits
12-9808	2017-18 FLT, 2018 FXST
12-9809	2019-up FLT, FXST

Replica Pushrod Cover Kit for M-8 models. Includes all pieces necessary for installation. M-8 fits 2017-up FLT, 2018-up FXST, FLST.

VT No.	Finish
11-1407	Chrome
11-1408	Black
11-1213	Titanium Gold Plated

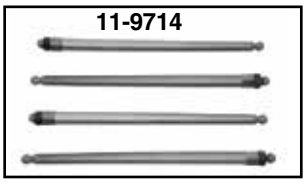
Pushrod Cover Cup Set.

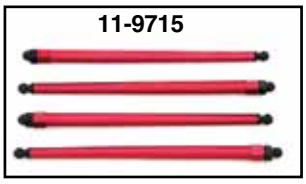
VT No.	Item
37-9078	Chrome Skull
37-9079	Gold Skull
11-1073	Brass Hex
11-0024	Chrome with black skull
11-0029	Black with chrome skull

Pushrod for Twin Cam

Performance Pushrod Sets for Twin Cam are E-Z install type which are designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

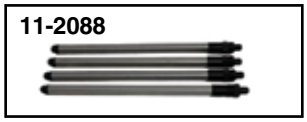
VT No.	Brand
11-0824	Sifton **Note:** Pushrod covers only.
11-9709	Complete Kit, Pushrods and covers

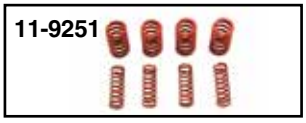




Sifton Taper Lite Adjustable Pushrod Set are with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

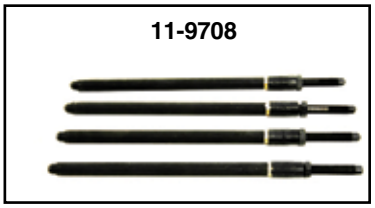
VT No.	Type
11-9714	Steel
11-9715	Alloy





Andrews Anodized Twin Cam E-Z Install Pushrod Set available in chromoly. Installation does not require removal of tank or rocker boxes. All are stock diameter, so there is no cover interference. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Type
11-2088	Chromoly
13-9251	Springs



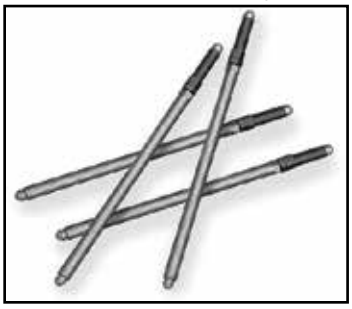
Sifton Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. For Twin Cam. Fits 1999-17 FXST-FLST, FXD and 1999-16 FLT. **VT No. 11-9708**

"Elevator" Solid Tappet Conversion Set raises the tappet top for better pushrod angle of travel. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Item
10-0786	Tappets
11-0843	Pushrods
11-0865	Kit, see web for instructions

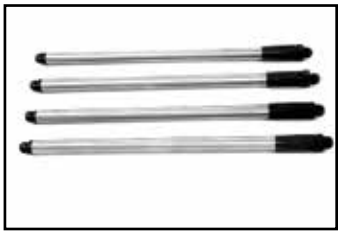
S&S Twin Cam Adjustable Pushrods and Cover Kit. Chromoly pushrods feature simple trouble-free installation that does not require the removal of gas tank or rocker assemblies. Includes pushrods, gaskets, O-rings, retainer clips and upper pushrod covers that have been designed to provide a more stable and rigid cover assembly. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Item
11-7715	Kit
11-7716	Pushrods Only

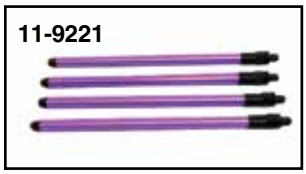


S&S Standard Adjustable Pushrod Set manufactured from rigid chromoly steel tubing, to assure consistent valve train operation under all conditions. These pushrods fit 1999-16 Big Twin engines with stock, 4.937" cylinders. OEM pushrods may be cut to permit removal without rocker disassembly. 1984-1999 style pushrod covers required. Fits 1999-2016 FLT, 1999-2017 FLST, FXD, FXST 1999-2017
VT No. 11-7717

Pushrod for Evo 1984-99



E-Z Pushrod Sets designed to be installed without removal of the heads or rocker boxes. Rods feature chromoly tube construction with rolled thread adjusters. Fits Evo 1340.
VT No. 11-7713



Andrews E-Z Install Evo 80 Pushrods are available in either aluminum (6061T6) or steel (4130 moly). Kits include four adjustable steel or aluminum pushrods which will install without removing tanks or rocker boxes.

VT No.	Type
11-9221	Aluminum
11-9224	Chromoly Steel

Adjustable Evo Pushrod Sets.

VT No.	Style	Year
11-9536	Solid	1984-Early 85

Andrews Pushrod Set in chromoly steel as noted. All are stock diameter, so there is no cover interference.
VT No. 11-9866

Crane Adjustable Pushrods made from aircraft grade seamless 4130 chromoly steel tubing and heat treated to 128,000 psi tensile strength for a stronger and lighter than stock pushrod. New style adjuster helps minimize the effects of poor geometry found in stock pushrods, the smaller diameter eliminates pushrod "rub" completely. Set contains two intake and exhaust pushrods. These are not the time saver type.

VT No.	Fits
7132-89	With stock hydraulic tappets
7132-96	With long stroker cylinders

S&S Limited Travel Spacer Kit for Hydraulic Tappets. Designed to maximize the efficiency of the stock hydraulic tappets. Kit consists of four (4) machined heat treated and ground spacers when installed in the tappets. They reduce the travel of the hydraulic unit in high RPM situations thereby eliminating potential damage to the engine due to high RPM valve float. Under normal conditions they allow the tappets to operate as designed resulting in low valve train maintenance and minimal noise. **VT No. 10-8532**

Sifton™ Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fits Evo Big Twins 1984-99.
VT No. 11-9707

Tapered Adjustable Pushrods are manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Fits Evo Big Twin hydraulic or solid.

VT No.	Brand
11-9702	Rivera
11-9711	Sifton

Solid Tappet Adapter Kit permits use of hotter cam to run solid tappets by deactivating the hydraulic portion of the stock tappets, uses stock pushrods for 1340 models. Fits 1984-E85.
VT No. 11-9542

V-Thunder Evo Pushrod Sets are made from .049 wall 4130 chromoly steel. Exacting tolerances for reliability. VT No. 11-7712 is a 2-piece style which can be removed or installed without disassembling heads. These rods fit stock or Velva Touch Tappet units. ***Note:** Saves time without the disassembling of the heads or tappet blocks

VT No.	Application
11-7710	Stock
11-7711	Stroker
11-7712*	Stock

Evo Adjustable Hydraulic Pushrod Set
VT No. 11-9528

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1984-99 Evo Tappets

Sifton Chrome 1986-99 Tappet and Pushrod Assembly includes four tappet units, four pushrods and a tappet base set with screws and gaskets.

VT No.	Type
11-0350	Hydraulic
11-0356	Solid

Sifton Hydraulic Tappet Assembly Sets of 4, feature centrifugal surface fine grinding and precision fit rollers and pins.

VT No.	Size
10-0779	Standard
10-0780	.002
10-0781	.005

Evo 1340 Solid Tappets can only be used with adjustable pushrods. Jims brand sold each. Sifton™ brand sold in set of four.

Jims Big Axle	Sifton™	Size
10-0636	**10-8256**	Standard
10-0637	**10-8257**	.005
—	**10-8258**	.010

Sifton

Jims Hydrosolid Big Axle Tappet Assemblies have a built in anti-pump device, perform like a hydraulic from start up to about 5500 RPM and turns into a solid at 5600 RPM.

Size	VT No.
Standard	**10-0657**
.002	**10-0658**

10-0645

Power Glide Evo Hydraulic Tappets available as individual units replacing 18523-86 in standard and .005.

Big Axle Size	
10-0645	Standard

V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprang up due to the shortage of Harley-Davidson motorcycles.

Startups included:

- Big Dog (1994-2011)
- Excelsior-Henderson
- Ultra
- American Iron Horse (1995-2008)
- Confederate
- Gilroy Indian Co. (1999-2003)
- Orange County Choppers (1999-2019)
- California Motorcycle Co. CMC (1990-1998)

Sifton Solid Tappet Kit for Evo 1340 includes four (4) solid tappets, standard size, with rollers installed and four (4) adjustable pushrods.
VT No. 11-9630

10-8373

Evo Big Twin Replacement Hydraulic Tappets. Replaces OEM# 18523-86A. Sold each.

VT No.	Size
10-8373	Standard
10-8374	.002
10-8375	.005

10-2534

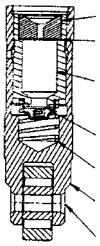
Tappet Roller Repair Kit includes four pins and four roller assemblies.

VT No.	Brand
10-2534	V-Twin
10-0529	Crane

Sifton Hydraulic Tappet Unit Sets feature maxi-axle roller and pin design and unique "no-bleed" integral pump unit. Unique pump design features full hydraulic action up to 5000 RPM, then act as solid. Set of four.

VT No.	Size
10-0584	.002

Hydrosolid Internals



Hardened Pushrod Seat

Oil Control Disk

Hydraulic Cylinder Steel ground to 10 finish. Hand fit to .0002 using air gauge, the most accurate means of measurement.

The valve, super flat fit to hydraulic body

Spring to help control hydraulic body

Tappet body is heat treated and ground

The roller axle, crimped to 3000 PSI to stop inner race from turning. The axle hole is held perpendicular to the outside diameter of the tappet within .002

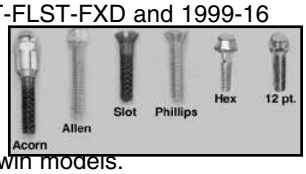
Jims Powerglide Steady Roll Tappet feature a special bronze alloy roller bushing in place of stock type loose needle roller bearing.

Size	1984-98 FXST, FLT	1999-up FXST, FLST
Standard	**10-1824**	**10-1827**
.002	**10-1825**	**10-1828**
.005	**10-1826**	**10-1829**

Tappet Block

Twin Cam Chrome Tappet Top replaces 17964-99 front and 17966-99 rear. Fits 1999-17 FXST-FLST-FXD and 1999-16 FLT.

VT No.	Type
10-0811	Top Kit
11-1403	Screw Kit



Tappet Base Bolt Sets for Big Twin models.
1976-98 with Stock Tappet Blocks. ¼ — 20 thread without taper.

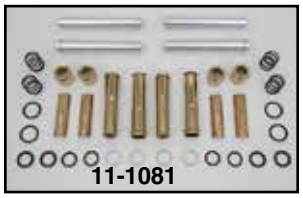
VT No.	Type	Finish
7628-8	Acorn	Chrome
8726-8	Allen	Chrome
8709-8	12 point	Cadmium
8708-8	12 point	Chrome
8710-8	12 point	Black
8709-8T	Hex	Zinc

8709-8T

Billet Tappet Blocks are machined from solid blocks. Made and polished by Jims, sold pairs. Fits 1985-99 1340 Big Twin Evo.
VT No. 10-0069

11-1082

11-1090


11-1081

11-1213

11-1081

Titanium Coated Pushrod Cover Sets are complete with all components for installation.

VT No.	Motor	Year
11-1082	Shovel	1966-84
11-1090	Evo	1985-98
11-1081	TC-88	1999-17
11-1213	M-8	2017-up
11-1088	TC-88	1999-17 (Cam Cover)

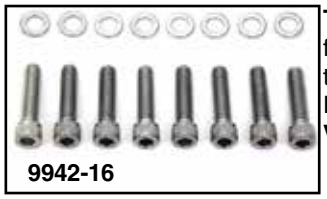
Ti
Titanium Oxide

Tappet Block Set fits 2018-up FXST-FLST.
VT No. 10-0834

Black Smooth Style Tappet Covers with gaskets. Fits 1999-2017 FXST, FLST FLT, FXD. **VT No. 10-0831**

10-0815 fits 1999-17 FXST-FLST-FXD and 1999-17 FLT.

Chrome Billet Tappet Bases for Twin Cam models. Gaskets included. **VT No. 10-0815**


9942-16

Tappet Base Allen Bolt Sets for 1999-17 Twin Cam without taper. Fits 1999-17 FXST-FLST, FXD and 1999-16 FLT.
VT No. 9942-16

Tappet Blocks for Evo

11-9506

Chrome Tappet Guide Set includes front and rear tappet guide. Fits all 1984-99 1340 Evo Big Twin.

VT No.	Item
11-9506	Tappet Block Set
15-1542	Gasket Kit

42-0437

42-0458

42-0437 Installed

Chrome Evo Tappet Covers fit over stock blocks. Each cover has a slot which allows it to be installed without removing push-rods. Install by lifting the pushrod tube cover and inserting the covers. Fits 1985-99 Big Twins.

VT No.	Type
42-0437	Steel
42-0458	Die Cast

Pushrod Cover and Seal for Evo

11-0909
Installed

11-0909

11-0359

11-1090
Installed

11-1090

V-Twin Pushrod Cover Kits in stock style gives all the parts needed for complete installation. All are sixteen piece kits for 1986-99 Evo.

VT No.	Finish
11-0909	Chrome
11-0359	Black
11-1090	Titanium

42-0903

Chrome Pushrod Cover Set with chrome tappet base covers as a complete dress up kit for 1984-99 Big Twin Evo.
VT No. 42-0903

Chrome Billet Pushrod Cover Kit fits 1984-99 Evo models.
VT No. 11-0945

Chrome Head and Spark Plug Cover fits 1986-99 Evo models. Covers are held in place by rubber inserts supplied.
VT No. 42-0929

Head Bolt Cover Sets

Chrome Head and Spark Plug Cover fits 1986-99 Evo models. Covers are held in place by rubber inserts supplied.
VT No. 42-0929

42-0772

42-0773

Head Lockers fit Big Twin Evo 1340 available shot peened natural aluminum. Sold in a pair with two set screws included to install.

VT No.	Year
42-0772	1986-91
42-0773	1992-99

2262-4
Installed

37-8799

37-9131

37-9399

2024-4

2262-4

42-1092

Head Bolt Covers include four covers with set screws to conceal 12 point head bolts on 1984-17 Evo and Twin Cam Engine models.

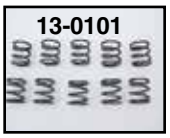
VT No.	Finish	Style	Year
37-8799	Chrome	Cylinder	1986-17
37-9399	Black	Cylinder	1986-17
37-9131	Chrome	Grooved Cylinder	1986-17
2024-4	Chrome	Hex Dome	1986-17
2262-4	Chrome	Spike	1986-17
42-1092	Brass	Spike	1986-17

Pushrod Cover Components

Chrome Billet Pushrod Cover Kit includes all pieces and seals for complete installation on 1984-99 Evo Big Twin models.
VT No. 11-0947

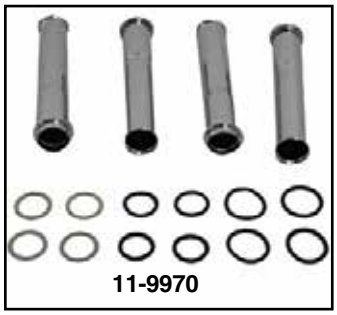
Replacement Chrome Upper Pushrod Cover Kits (Outer). Each kit contains 4 chrome clips, 4 springs, 4 cork gaskets, and 4 steel washers.

VT No.	Brand	Fits
7508-20	Colony	Evo
7508-20T	V-Twin	Evo
11-0928	V-Twin	Evo
9970-20	Colony	Twin Cam,1999-17 FXST, FLST, FXD,99-16 FLT
11-1206	V-Twin	Twin Cam,1999-17 FXST, FLST, FXD,99-16 FLT



Pushrod Cover Individual Parts, in chrome steel.

VT No.	Model	U/M
11-0915	1966-99 BT Clip Stock	4
11-0942	1999-17 Twin Cam Clip 99-17 FXST, FLST, FXD, 99-16 FLT	4
11-0917	1936-17 Cup	4
13-0101	Spring	10
12-0711	Washer, Inner	10
12-1157	Washer, Lower, Evo	20
15-0117	Large Cork	100
15-0116	Small Cork	100



Lower Pushrod Tube Sets.
Chrome Plated

VT No.	Fits
11-0913	1984-99 Evo
9968-12	Twin Cam; 99-17 FXST, FLST, FXD, 99-16 FLT
11-9970	Twin Cam; 99-17 FXST, FLST, FXD, 99-16 FLT

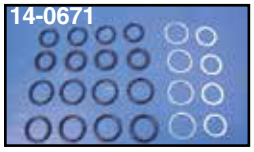
Inner Quad Pushrod Covers in zinc plated steel.

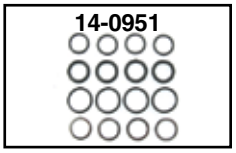
VT No.	Brand
11-0908	V-Twin
9213-4	Colony
11-9969	V-Twin, Twin Cam, As above

Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No.	Item
37-9078	Chrome Skull
11-1073	Brass Hex

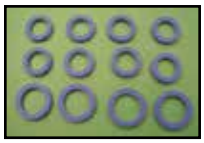
Pushrod Seal Kits





Pushrod Cover Cork-Seal Kits include enough pieces to seal 4 complete pushrod covers on years listed. Rubber seals.

James	VT No.	Model/Year
14-0671	**14-0951**	1984-99 Big Twin Evo
14-0686	**14-0681**	Twin Cam, 99-17 FXST,FLST,FXD, 99-16 FLT



Pushrod Cover Rubber Seal Kit includes twelve (12) machined rubber seals for Big Twin Evo for 1984-99.

VT No.	Type
9529-12	Black
14-0981	Blue

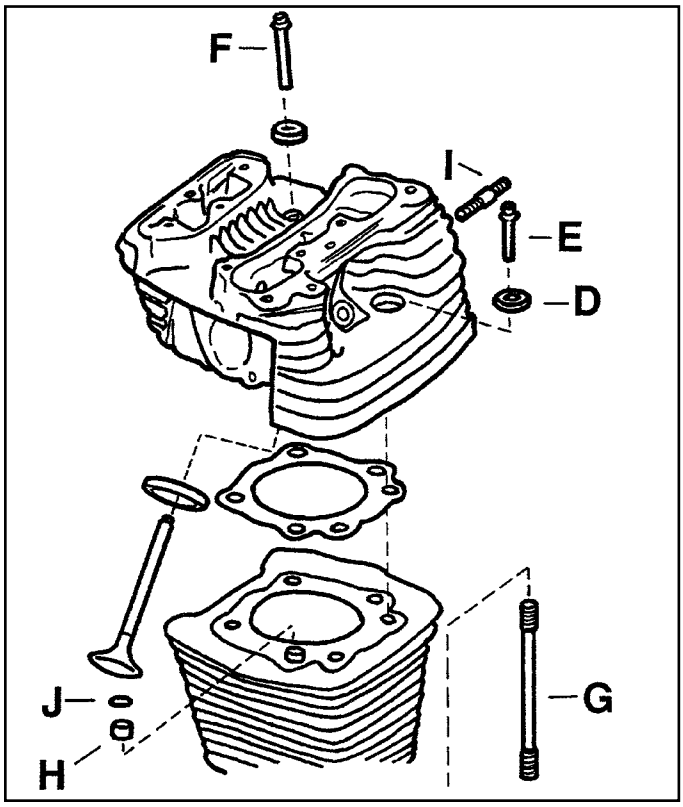
Blue Silicone Seals are lathe cut, then ground with perfect outside diameter finish, to withstand heat, oil and gas.

VT No.	Item	U/M
14-0028	Small Push Rod	50 pack
14-0029	Large Push Rod	50 pack

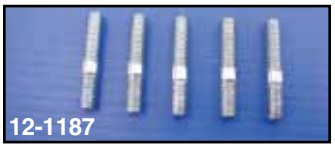
Pushrod Tube O-Rings, 10 pack.

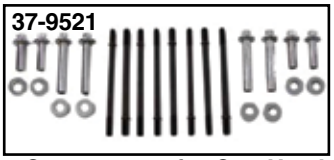
VT No.	Use	Year	OEM
14-0550	Lower	1984-17	1145
14-0532	Upper	1984-98	1157
14-0803	Upper	1999-17	111293

Head Bolt & Stud for 1984-99 Evo



37-8935


12-1187


37-9521

Components for One Head

37-8951

Head Bolts and Hardware Kits for Evo 1340 models for one head.

VT No.	#	OEM	Item
37-9521*		1986-91	Chrome Head Bolt Stud & Screw Kit
37-9322		As Above	1992-99, zinc
2011-8	E	16478-85A	Head bolt, Chrome, 8 pack
	F	16480-85A	Screw set Late1985-91 Big Twin
2012-8	E	16478-85A	Head Bolt Chrome, Colony, 8 pack
	F	16480-92	Screw Set 1992-up Big Twin
37-8951	G	16837-85A	Studs only, 1986-99 Big Twin 8 pack
9424-8	G	As above	Colony, 1986-99 Big Twin
9424-8T		As above	Parkerized
37-9259	G	As Above	Sifton
37-8935	H	16573-83	Insert, 8 pack
12-1187	I	16715-83	Exhaust Stud, 5 pack
14-0516	J	26432-76	O Ring, 10 pack
37-9074	D	16482-83	Washer 1984-Early 85, Zinc, 4 pack
37-9075	D	16482-85	Washer Late1985-92, Zinc, 4 pack
2017-8	D	As Above	Chrome, 8 piece

***Note:** For Both Cylinder Heads

Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-91 FXST, FLST, FLT, FXR, 1986-92 XL and 1991 FXD.
VT No. 37-9019

11-0634

37-9259

Sifton Racers Evo Stud Kit has 8 inserts, drill tap and 8 chromoly studs. Allows more torque to be applied, to cure oil leaks and protects case threads during frequent disassembly. Detailed instructions included.

VT No.	Item
11-0634	Complete Shop Kit
37-9259	8 Studs only
11-0636	8 Inserts only

VT No. 16-0911

VT No.16-0911 Tube Installed

Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. Fits Evo.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only

Rocker Box for Twin Cam

Chrome Rocker Box Set for Twin Cam, fits 1999-17 FXST, FLST, FXD, 1999-16 FLT for two heads.

VT No.	Item
11-2700	Rocker Box Set
15-1502	Gasket Set

Evo/Twin Cam Head Bolt Cover. Headbolt covers to hide dull 12 point headbolts. Installation with set screw. Fits 1999-17 FXST, FLST, FXD, 1999-16 FLT.

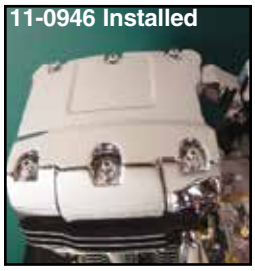
VT No.	Style
2024-4	Hex Dome
2262-4	Spike

Rocker Box Breather Kit fits Twin Cam model. Replaces 17650-02. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.
VT No. 11-0799

Wyatt Gatling Top Rocker Box Set for Twin Cam models. Fit 1999-up FXST, FLST, FXD, 1999-16 FLT.
VT No. 11-0354

Grooved Valve Cover Screw Cover for Twin Cam Set of 4, match head bolt covers. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

VT No.	Item
37-0585	Cover Set
37-1209	Cover Set
37-0043	16 Piece Chrome Screw Set



Rocker Box Set for Twin Cam. Includes two upper covers and two lower housings. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

Chrome	Black
11-0946	**11-1086**

WEB 2020

11-0892

Upper Rocker Cover Set for Twin Cam. Fit 1999-17 FXST, FLST, FXD, 1999-16 FLT.

VT No.	OEM	Finish	Item
11-1071	17572-99	Black	Upper Rocker Cover Set
11-0892		Titanium	Upper
11-0584	63815-99	Element	

CUBIC INCH CHART

BORE \ STROKE LENGTH	2¾"	3½"	3 13/16"	3.968"	4¼"	4½"	4⅝"	4¾"	5.00"
2¾"	33"	41.5"	45"	47.1"	50.5"	53.4"	54.9"	56.3"	59.3"
3"	38"	49.5"	53.8"	56.1"	60.1"	63.6"	65.3"	67.1"	70.6"
3 5/16"	47"	61"	65"	68.3"	73.1"	77.4"	79.7"	81.8"	86.1"
3 7/16"	51"	64.8"	70.7"	73.7"	78.7"	83.4"	85.7"	88.0"	92.8"
3½"	52"	67.2"	73.3"	76.3"	81.6"	86.6"	89.0"	91.4"	96.1"
3⅝"	56.7"	72.1"	78.7"	81.7"	87.4"	92.9"	95.5"	99.0"	103.2"
3 11/16"	58.8"	74.6"	86.9"	84.7"	90.7"	96.1"	98.8"	101.5"	106.8"
3 13/16"	62.8"	79.9"	87.0"	90.6"	97.0"	102.8"	103.7"	108.9"	114.2"
3⅞"	64.8"	82.3"	89.9"	93.4"	100.1"	100"	108.9"	111.9"	117.8"
4.00"	69"	87.9"	95"	99.7"	106.8"	113.0"	116.1"	119.3"	125.6"
4⅛"	73.4"	93.4"	101.8"	106.0"	113.5"	120.2"	123.5"	126.9"	133.6"
4¼"	78"	99.2"	108.2"	112.6"	120.5"	127.6"	131.1"	134.7"	141.8"

1 cubic inch = 16.38 cc

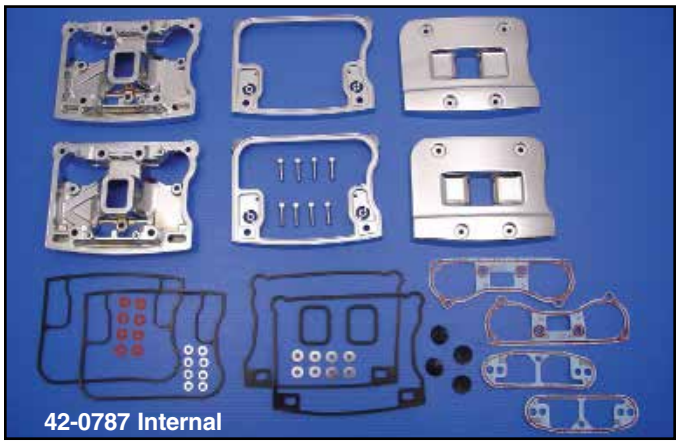
1 cubic inch = .0163871 liter

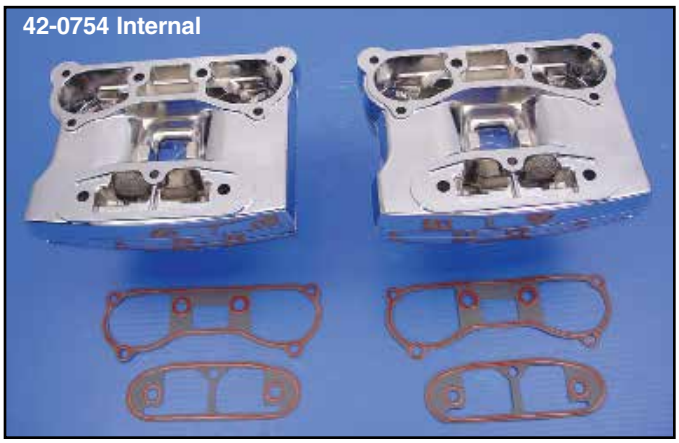
Cubic Inch = πr^2 x Stroke

r = ½ of Bore

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

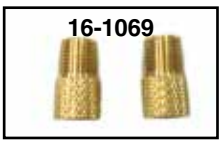
Rocker Box for Evo





V² Rocker Box Sets are precision die-cast covers that are machined. Six piece complete set includes all necessary gaskets for installation for both heads.

Chrome	Black	Fits
42-0754	42-0355	1984-91
42-0787	42-0356	1992-99

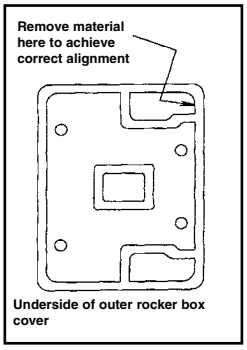


Sifton Evo Rocker Box Breather Upgrade Kit includes tap, drill bit, breather tubes and instructions. Fits 1992-99 Big Twin.

VT No.	Item
16-0914	Breather Upgrade Kit
16-1069	Breather Tube Insert Set

Chrome Two Piece Rocker Box Set for 2 heads for 1984-99 Evo models.

VT No.	Item
11-2701	Rocker Box Set
15-1503	Gasket Set
15-1221	Gasket Set (S & S)



Rocker Box

11-0892
11-0893
11-0894
11-1152

WEB 2020

Ti
Titanium Oxide

Titanium Coated Pieces

VT No.	Item	Fits	Motor
11-0892	Rocker Box	1999-18 FXST, 1999-16 FLST	TC-88
11-0893	Cam Cover	1999-18 FXST, 1999-16 FLST	TC-88
11-0894	Cam Cover	2017-up FLT	M-8
11-0898	Rocker Box	1984-91 FXST, 1986-91	Evo
11-0895	Cam Cover	2017-up FLT	M-8
11-1152	Rocker Box	1992-99 FXST, FLST	Evo
11-0099	Lifter Block Set	2017-up FLT	M-8

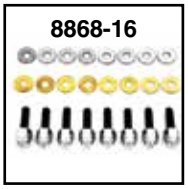
Chrome Wyatt Gatling Top Rocker Box Cover and D-Ring Set fits 1992-99.
VT No. 43-0377

Chrome Rocker Box Individual Parts for Evolution Big Twin.

VT No.	Item	Fits
43-9127	D-Ring	1984-91
43-9169	D-Ring	1992-99
43-9146	Lower	1984-91
43-9128	Top	1984-91
43-9162	Top	1984-91
43-9170	Top	1992-99

Screw Set

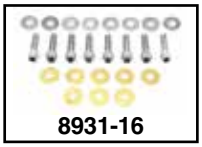
8868-16



9788-24

Chrome Rocker Box Screw Set fits 1985-99 Big Twin.

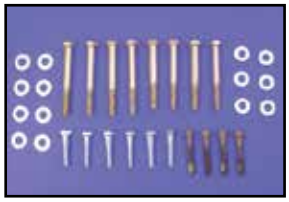
VT No.	Type
8868-16	Acorn
9788-24	Button Head Allen



8931-16

Rocker Box Screw Kit for Evo includes chrome allen screws and washers, and copper sealing washers.

VT No.	OEM	Item
8931-16	Allen	Screw Kit
15-0663*	63858-49	Fibre Washer, 50 pk
15-0221	6114	Copper Washer, 10 pk



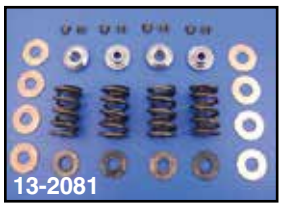
Evo Big Twin Lower Rocker Box Mounting Hardware Set incudes all correct bolts, allen screws and washers necessary for bolting lower rocker cover to cylinder head. Complete set for two heads.

VT No.	U/M
11-0621	Set
2078-18	Kit

"Tru-Seal" Evo Rocker Box Chrome Cover Collar and Screw Kit includes sealing washers with built in O-Ring for position seal.
VT No. 37-0820

Valve Spring Kit and Retainers

13-2085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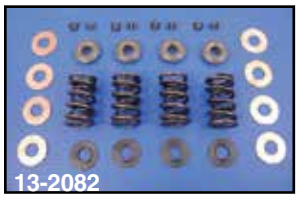

13-2082

13-2083

All Evo FX, FL 1986-98 by Kibblewhite

13-2081 150-160 lb seat pressure, up to .550" valve travel with titanium retainers

13-2083 150-160 lb seat pressure, up to .550" valve travel with hard anodized retainers

13-2085 170-180 lb seat pressure, up to .600" valve travel with heat treated steel retainers

13-2140 170-210 lb seat pressure, up to .800" valve travel with titanium retainers

13-2142 170-210 lb seat pressure, up to .800" valve travel with heat treated steel retainers

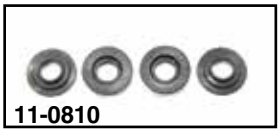
Twin Cam 1999-2004 Mfg. by Kibblewhite

13-2022 170-180 lb seat pressure up to .600" valve travel with titanium retainers

13-2060 190-210 lb seat pressure up to .650" valve travel with titanium retainers

Twin Cam 2005-17 FXST, FLST, FXD, 2005-16 FLT Mfg. by Kibblewhite

13-2061 170-180 lb seat pressure up to .600" valve travel with titanium retainers


11-0810

11-0811

Steel Valve Collars for 1984-04 1340 Evolution and Twin Cam.

VT No.	OEM	Use
11-0810	18222-83	Lower
11-0811	18219-83	Upper

Valve Spring Keepers Set. CNC machined and heat treated in sets for two heads.

Fits 1984-04 Evolution & Twin Cam Big Twins.

VT No.	Brand
11-2096	Kibblewhite
11-0805	Eastern

Fits 2005-17 Twin Cam FXST, FLST, FXD & 2005-16 FLT.

11-1233 Eastern

Fits 2017-up M8 FLT, FXST.

11-1232 Kibblewhite

Valve Spring Kits. Includes all springs, collars and keepers necessary for each application. Fits 1985-04 1340 Evo/Twin Cam.

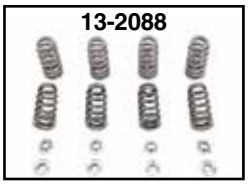
VT No. 13-9196

Valve Springs include inner and outer as required. Fits 1984-04 Big Twin Evo/Twin Cam. Replaces OEM 18201-83.

VT No. 13-0104

13-0650

13-0670


13-2088

Kibblewhite Beehive Valve Spring Kits.

VT No.	Lift	Fits	Retainer Type
13-0650	.600"	1984-2004 FXST, FLST, FLT, FXD	Steel
13-2130	.610"	1984-2004 FXST, FLST, FLT, FXD	Steel
13-2150	.660"	1984-2004 FXST, FLST, FLT, FXD	Steel
13-0670	.600"	2005-17 FXST, FLST, FXD, 05-16 FLT	Steel
13-2131	.610"	2005-17 FXST, FLST, FXD, 05-16 FLT	Steel
13-0680	.630"	2005-17 FXST, FLST, FXD, 05-16 FLT	Steel
13-2151	.660"	2005-17 FXST, FLST, FXD, 05-16 FLT	Steel
13-2086	.465"	2017-up FLT M-8, 2018-up FXST, FLST	Titanium
13-2087	.465"	2017-up FLT M-8, 2018-up FXST, FLST	Steel
13-2088	.550"	2017-up FLT M-8, 2018-up FXST, FLST	Titanium

Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include two Black Diamond™ exhaust valves and two intake valves. Valve in both kits are standard size.

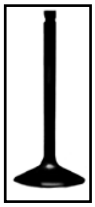
Valve/Spring Kit	Valve Kit	Fits
11-2027	**11-2340**	1984-99 Evolution
11-2028	**11-2341**	1999-04 Twin Cam
11-2029	**11-2342**	2005-17 Twin Cam

Valve Spring Kits for Evo/Twin Cam

VALVE SPRING RETAINERS					VALVE LOCKS			
VT No.	**Description**	**Lock Angle**	**Valve Stem Size**	**Valve Spring Diameter**	**VT No.**	**Description**	**Lock Angle**	**Valve Stem Size**
11-7401	Chromoly	10˚	All	1.437-1.500"	**11-6164**	Super Locks +.050 without recess for lock cap	10˚	3/8"
11-7411	Chromoly	10˚	All	1.500-1.550"		10° lock angle and is for all valve stems	10˚	
11-7321	Titanium Double Springs	10˚	All	1.500-1.550"			10˚	

SPRING KITS INCLUDE SPRINGS, LOCKS, RETAINERS AND LOWER SEATS								
VT No.	**Application**	**Description**	**Outside Diameter**	**Inner Diameter**	**Pressure @ Checking Ht.**	**Pressure @ Opening Ht.**	**Coil Bind Height**	**Retainer**
11-7703	1984-04 BT	Good Street and Performance Spring up to .600" lift	1.460"	.700"	Lbs-160 In-1.850	Lbs-440 In-1.250"	1.200"	Titanium
11-7705	1984-04 BT	Performance Spring up to .709" lift	1.550"	.710"	Lbs-230 In-1.875	Lbs-700 In-1.200"	1.100"	Titanium

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.



Replica Valve

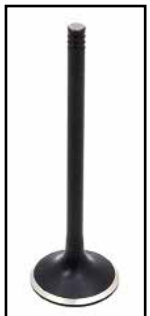
Model and Year	Application		KIBBLEWHITE Stainless		V-TWIN Replica	ROWE
		Titanium Gold Coat Nitride Stem	Black Diamond™ (1)	Racing (2)	Nitrated Steel	
Twin Cam and Evo 1340 cc All Years	Intake 18074-83	—	11-6002	11-6018	—	—
	O.S. As above	—	11-6014	—	—	—
	Exhaust 18082-83	11-0802	11-6009	11-6019	11-0778	—
2005-17 FXST, FLST, FXD 2005-16 FLT	Intake 18074-05	—	11-6119	—	—	11-6121
	Exhaust 18085-05	—	11-6120	—	—	11-6122
2017-up FLT, FXST M-8	Intake	—	11-1217	—	—	—
	O.S. As Above	—	11-1218	—	—	—
	Exhaust	—	11-1219	—	—	—

Valves by Rowe or Kibblewhite. Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems & heads:

(1) **Black Diamond:** One piece stainless steel valve with a Stellite tip and black nitrone impregnated stem to improve wear properties and reduce friction.

(2) **Racing** feature a sharper profile angle to maximize flow, 11-6018 has 1.90 head and 11-6019 has 1.63 head.

11-0802



11-1219

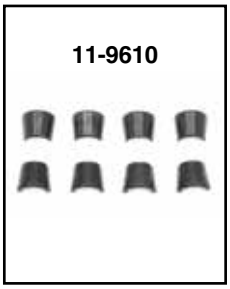
11-6018

11-0778

Valves

Manley's "Street Master" Intake and Exhaust Valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion face rim. Fits All Evolution/Big Twin and 1999-04 Twin Cam (standard overall length).

VT No.	Type	Head Diameter	Stem Diameter	OEM
11-9061	Exhaust	1.615 stock	.3095 stock	18082-83
11-9060	Intake	1.850 stock	.310 stock	18074-83



11-9610

11-9228

11-9227

Manley Valve Related Kit for Evo models.

VT No.	Item
11-9610	Valve Key Set
11-9228	.600 Lift Kit Titanium
11-9227	.550 Lift Kit Steel

Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs. Fits All Evolution Big Twin and 1999-04 Twin Cam.

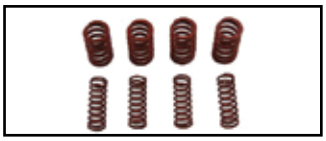
VT No.	Type	Head Diameter	Stem	Diameter	OEM
11-9081	Exhaust	1.615 stock	.3095	Standard	18082-83
11-9086*	Exhaust	1.615 stock	.3095	Standard	18082-83
11-9015	Exhaust	1.650 Oversize	.3095	Standard	
11-9082	Intake	1.850 stock	.310	Standard	18074-83
11-9087*	Intake	1.850 stock	.310	Standard	18074-83
11-9084	Intake	1.940 Oversize	.310	-.060	

***Note:** Nitrate finish.

Valve Seats

Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

VT No.	Fits	Stock Size
11-0641	1340 Evolution	1.948 x 1.632 x .400
Replacement Size		2.016 x 1.635 x .453
11-0788	1340 Evolution	1.7135 x 1.379 x .400
Replacement Size		1¾" x 1⅜" x 7⁄16"



Andrews High Lift Valve .550+ Springs fits 1986-04 Big Twin 1340 Evolution and Twin Cam. Andrews # 294150. No machining required. Includes four inner and four outer springs.
VT No 13-9251

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

Valve Guide

Fit All Evolution Big Twin and 1999-04 Twin Cam models												
Size	V-Twin Cast Iron		Rowe Ampco 45		Kibblewhite Cast Iron Shouldered Guide .420 top shortened up to .600"		Kibblewhite Ampco 45		Kibblewhite Cast Iron		Kibblewhite Manganese Bronze	
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
STD	—	—	—	—	11-1182	11-1188	11-1019	11-1019	11-1014	11-1014	11-2316	11-2321
+.001	—	—	—	—	11-1183	11-1189	11-1020	11-1020	11-1015	11-1015	11-2317	11-2322
+.002	—	—	—	—	11-1184	11-1190	—	—	11-1016	11-1016	11-2318	11-2323
+.003	11-0683	11-0683	—	—	11-1185	11-1191	11-1022	11-1022	—	11-1017	11-2319	11-2324
+.004	—	—	11-1898	11-1898	11-1186	11-1192	11-1023	11-1023	—	11-1018	11-2320	11-2325
+.010	—	—	—	—	11-1187	11-1193	—	—	—	—	—	—

Fit Twin 2005-17 FXST, FLST, FXD; 2005-16 FLT				
Size	Kibblewhite Ampco 45		Kibblewhite Cast Iron	
	Intake	Exhaust	Intake	Exhaust
STD	11-1054	11-1057	11-1060	11-1063
+.001	11-1055	11-1058	11-1061	11-1064
+.002	11-1056	11-1059	11-1062	11-1065

Fit M-8 2017-up FLT, 2018-up FXST, FLST				
Size	Kibblewhite C630 Bronze		Kibblewhite Cast Iron	
	Intake	Exhaust	Intake	Exhaust
STD	11-1220	11-1226	11-1223	11-1229
+.001	11-1221	11-1227	11-1224	11-1230
+.002	11-1222	11-1228	11-1225	11-1231

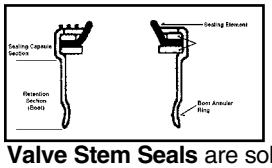
Rowe Unhoned Cast Iron .006 Valve Guide has an overall length of 2.20". Guide is .200 shorter than stock. Fits 1984-1994 FXR, 1991-2004 FXD, 1986-2004 FLST, 1984-2004 FLT, FXST.
VT No. 11-2111

Kibblewhite 80" Evolution Ampco 45 Shouldered Valve Guides. Supplied with Viton stem seal that locks into a machined groove on guide. Can be used with up to .600" lift cam.

Size	Intake	Exhaust
Standard		11-1049
.001	11-1045	
.002	11-1046	11-1051
.004	11-1047	11-1052

Valve Seal

Valve Stem Oil Seal Kit includes four pieces of proper guide seal and installation tool. Fits 1985-04 Big Twin.
VT No. 16-1745



Valve Stem Seals are sold in packs of 10 for years listed. Installation tools and plastic 10 pack sleeves available separately.

VT No.	Fits	Mfg. No.
14-0164	Big Twin 1984-04 Evo Twin Cam	1400
16-1751	Sleeve 5⁄16"	
Installation Tools		
16-1746	1984-04 Evolution	Red

Note: 14-0164 is 5⁄16

Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide.

VT No.	Fits
14-0969	1983-2004 Evo/Twin Cam
14-0978	Twin Cam; 2005-17 FXST, FLST, FXD; 2005-16 FLT
14-0983	Twin Cam; 2005-17 FXST, FLST, FXD; 2005-16 FLT
14-1000	M-8 2017-up FLT, FXST, FLST

***Note:** Use with valve guide that a .620 top.

Veloprene Coated Valve Stem Seal Set provides maximum valve stem oil control as seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly which prevents unwanted oil from reaching and contaminating the cylinder. Machining required.

VT No.	Fits	Type
14-0256	1984-04	Crane
14-0257	1984-04	Sifton
14-0260*	1984-04	Crane

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Twin Cam Big Bore Kit

110”

110" Motorshop 4" Big Bore Bolt-On Cylinder and Piston Kit takes your 96" or 103 cubic inch motor to a full 110 cubic inches without removing the engine from chassis. 4" Big Bore Cylinder and Piston package increases the internal bore from 3⅞" to 4", without increasing the outside diameter of the cylinder spigot. The cylinder slips into the existing case bore without modification. Kit will add a whooping 7 cubic inches of displacement for more torque throughout the RPM range. This kit includes front and rear cylinder, system-matched pistons with rings. Fits 2007-17 FXST, FLST, FXD, 2007-16 FLT.

VT No.	Item
11-1523	Complete Kit
11-1421	Cylinder Only, each

Gary Bang Top End Gasket Kit for TC-95 and TC-103 application. Fits 1999-04 FLT, FXD, 2000-d04 FXST, FLST.
VT No. 15-1471

MC Forged Piston Set for Big Bore cylinders on Twin Cam. Rings are included.

VT No.	Size	Ring Set (Std)
11-0287	107”	**11-0291**

Cylinder Base Stud Set fits Twin Cam.
VT No. 2083-8

CAST WARE CYLINDERS

M-8 Big Bore Cylinder Set

M-8 Big Bore Black Cylinder Set with machined edge fins increase the bore size from 124" to 128". These cylinders have 4.250 bore and require the use of Wiseco piston set 11-9983. For use with stock 4.375" flywheels but require case boring. Black cylinder set with machined edge fins also feature a slightly larger fin area for better heat dissipation and increased cooling.
VT No. 11-1196

Twin Cam Stock Replacement Cylinder available in black finish with machined finish fins. Available for 96" with 3.750" bore and 103" with 3.875" bore. Sold each. For use with stock stroke flywheels.

VT No.	OEM	Engine Type
11-1194	17458-07A	96"
11-1195	17460-07A	103"

107”

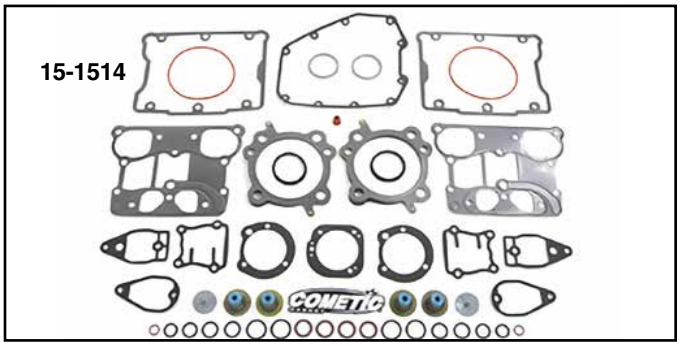
107” TC-88 Big Bore Cylinder Kit requires case machining and includes forged 10.5:1 piston kit and either silver or black highlighted cylinders. Fits 1999-06 TC-88 models.

VT No.	Item
11-1257	Kit, Black
11-1259	Kit, Silver
11-0287	Piston Kit
15-1375	Top End Gasket Kit

TC-88 Big Bore 95” Piston Kits sold in pairs, include rings, clips and pins, available in flat top 9.3:1 compression ratio or high compression 10.25:1. Order gasket set separately.

Size	9.3:1	10.25:1	Type
Standard	**11-0329**	**11-0331**	Cast
Standard	**11-0263**	—	Cast, V-Twin, No Coating
.005	—	**11-0332**	Cast
Head Gaskets	**15-0376**	**15-0376**	
Top End Kit	**15-0377**	**15-0377**	
Standard Ring	**11-1354**	**11-1354**	
Pin Lock	**11-0856**	**11-0856**	

99-17 Big Bore Cylinder Kit for TC-88 or 96



3⅞" Big Bore Cylinder Kit increases displacement of the Twin Cam 96 to 103 cubic inches. Can be used on Twin Cam 96" models to produce 103 cubic inches with stock flywheels. These cylinders require no crankcase machining and are finished and honed. Fits all 2007-11 Twin Cam 96" models with stock stroke flywheels. Can also be used as a stock replacement cylinder set on 2012-17 Twin Cam 103" models includes Wiseco piston kit.

Black	Silver	Compression
11-1754	11-1755	9:1
11-1752*	11-1753	10:1
15-1514		Top End Gasket Kit

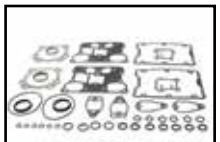
***Note:** Includes top end gasket kit.

Wiseco Twin Cam Big Bore Piston Kit for 2007-17 Twin Cam 96"/103" bored to 1802cc (110 cu. in.) X-ring package (10.5:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4⅜" stroker crank. Kit includes top end gasket set. **VT No. 11-0849**

Twin Cam 3⅞" Big Bore Cylinder Kit increases displacement of Twin Cam 88 (1450) to 95 cubic inches (1550). These cylinders require no crankcase machining and are finished honed.

10.25:1 Cast	9:1 Forged	Finish
11-0074	11-0880	Black
11-0075	11-0881	Silver
9.3:1 Cast		
11-1575		Black
11-1563		Silver
9.3:1 Cast	**10.5 Forged**	**Finish**
Chromoly Coated		
11-2615	11-0882	Black, Sifton
11-2619	11-0883	Silver, Sifton
Gasket Set		
15-0377		95"

95"



Bolt-On Cylinder Kit

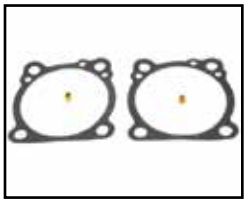
83”

The Sifton cylinders have a very thick, large outside diameter, “cast in” liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.

Bolt-On Cylinder Kit includes 10:1 compression Wiseco forged piston kit fitted. No case boring required. Fits Evo 83”.

VT No.	Finish
11-1253	Black
11-1258	Silver
11-0156	Piston Set
11-0157	Ring for 1 Piston

Cylinder Base Sealing Kit includes two double beaded gaskets and two cylinder inserts to insure oil return. Fits 1984-98 Evo Big Twins.
VT No. 15-1288



Oil Fix Kit for Big Twin Evolution on models includes two cylinder base gaskets and two oil jet controls which control the oil coming from the head through the barrel and into the case, so the oil does not touch the base gasket thereby not leaking through the base gasket.
VT No. 15-0597

Big Bore Cylinder for Evolution

3⅝” Big Bore Cylinder for Evolution motors with 4¼” stroke forged pistons are with Hastings Rings pre-fit in the heavy wall cylinders. Cylinder Sets 3⅝” and larger require case boring.

VT No.	Ratio	Piston	Finish
11-0094	9.25:1	Wiseco	Silver
11-0095	9.25:1	Wiseco	Black
11-1513	9.25:1	Sifton	Silver
60-0165	Machine Crankcase for above cylinder		
11-0532	Silver Cylinder, each		
11-0533	Black Cylinder, each		
11-1709	Sifton Piston		

Cylinder for 1984-99 Evo

93.4" Cylinder Kit includes Wiseco 9.5:1 compression piston set with rings pre-fit to new 3.75" cylinders. Cases must be bored to accept this kit.

VT No.	Finish
11-2627	Silver
11-2628	Black
11-1699	Piston Kit

Cylinder and Piston Kits for Evo Late 1985-99 1340 cc are honed and pre-fitted with stock compression cast pistons and Hastings Rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Finish	Compression
11-2618	Black	8.5:1
11-2610	Silver	8.5:1
11-0594	Silver	11:1

1340cc Cylinders to fit Evo are sold each.

VT No.	OEM	Finish
11-0345	16512-86A	Black
11-0340	16510-83A	Silver

Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. Fit Evolution Cylinder.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only

Sifton Cylinder Drain Inner Filter for returning top end oil. Features a stainless steel screen and a ceramic magnet that will stop all ferrous debris from common valve train wear and is most effective in stopping broken valve spring material from entering engines oiling system through cylinder drain. The thin wall steel dowel protects the magnet and provides proper head to cylinder alignment. Fit Evo.

VT No. 40-0250

Piston Kit

V-Twin Piston Kits include 2 cast alloy pistons, genuine Hastings 3 piece ring set, 2 wrist pins and 4 circlips. **OHV Piston Set use 22588-78 pin lock, VT No. 12-0929**

Size	1340cc V2 Evolution Stock Stroke 8.5:1 Comp	3⅝" Big Bore Evolution 4½" Stroke 9.75:1 Comp
Standard	**11-0231**	**11-1709***
.005	**11-0292**	
.010	**11-0293**	
.020	**11-0294**	
.030	**11-0295**	
.040	**11-0296**	

***Note:** Rings Only **11-0859**

Moly Piston Kit

MC Moly Coated Piston Kits feature cast construction with moly (moS2) coating which helps reduce friction and wear, while allowing adequate break in. Hastings Moly Rings Set, wrist pins and locks included. ***Note:** Rings only 11-0859

Size	2007-17 Twin Cam 103" 9.6:1 Comp Ratio 3.875" Bore	2007-13 Twin Cam 96" 9.2 Comp Ratio 3.750" Bore	1340 Evolution 1984-99 Stock Stroke 11.1:1 Comp 3.498" Bore	Evolution 3⅝" 1984-99 4⅝" Stroker 9.75:1 Comp 3.625" Bore
Standard	—	—	**11-1702**	**11-9948***
.005	**11-0888**	**11-0886**	**11-1704**	—
.010	**11-0889**	**11-0887**	—	—
.020	—	—	—	—

Wrist Pin Locks, sold as 10 pack. Fits 1983-99, replaces 22589-83.
VT No. 12-0949

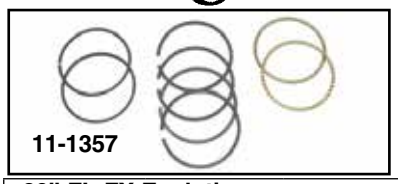
Wrist Pin and Lock Kit fits 1985-99 Evolution, replaces 22764-83. Includes two wrist pins and four lock rings. **VT No. 11-0871**

HASTINGS® The Original Ring Leader®

Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard and oversized versions with either moly compression ring and 3-piece oil control ring. Sold in sets for two pistons.

Over 250,000 Sets Served!

88" Twin Cam; 1999-06 FXST, FLST, FXD, FLT	
Mfg# 2M4942	**Moly**
Standard	**11-1350**
.005	**11-1351**
.010	**11-1352**
.020	**11-1353**
95" Big Bore Twin Cam	
Mfg. # 2M4951	**Moly**
Standard	**11-1354**
.005	**11-1355**
.010	**11-1356**
96" Twin (1584cc) 2007-17 FXST, FLST, FXD, 2007-16 FLT	
Mfg# 2M4805	**Moly**
Standard	**11-1397**
.005	**11-1398**
.010	**11-1399**
103" Twin Cam (1690cc) 2010-17 FXST, FLST, FXD, 2010-16 FLT	
Mfg# 2M4941	**Moly**
Standard	**11-1413**
.005	**11-1414**
.010	**11-1415**



80" FL-FX Evolution 1340cc		
Mfg.#	6164 **Cast**	2M6164 **Moly**
Standard	**11-0190**	**11-1357**
.005	**11-0191**	**11-1358**
.010	**11-0192**	**11-1359**
.020	**11-0193**	**11-1360**
.030	**11-0194**	**11-1361**
.040	**11-0195**	**11-1362**

Hastings Patch. VT No. 48-1479

SHOP TIP Piston Installation

Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube. Touch up outer edges of piston pins with emery cloth before installation.
1. Refer to applicable service manual for proper installation methods.
2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist pin.
3. Piston should be set-up with the following tolerances:
Recommended piston/cylinder running clearances:

	Minimum	Maximum	Preferred
Evolution® Models (Aluminum Cylinders)	.0015	.0022	.002
Big Twin Models (Cast Iron Cylinders)	.0015	.003	.0025
Sportster Models (Cast Iron Cylinders)	.003	.004	.0035

Specifications for ring end-gap are supplied with the ring sets and vary by type and size.
Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break in new pistons and rings.

Piston Set

WISECO PISTON

Wiseco Tracker Series Piston Sets feature Armor Glide skirt coating for reduced friction, quieter operation, pressure seal groove reduces ring lifting and power loss, forged piston crown with generous valve pockets for big valves and cams, and precision at rings for ultimate sealing power.

Size	Piston Kit	Repl. Ring	Repl. Wrist Pin	Repl. Circlip
For 1999-06 Twin Cam 88" models bored to 1550cc (95" cubic inch) VM-Ring Package (9.5:1 comp.)				
STD	**11-1306**	**11-1422**	**11-9981**	**11-9774**
.010	**11-1307**	**11-1423**	**11-9981**	**11-9774**
.020	**11-1308**	**11-1424**	**11-9981**	**11-9774**
For use 1999-06 Twin Cam 88" models bored to 1550cc (95" cubic inch) VM-Ring Package (10.5:1 comp.)				
Stand	**11-1309**	**11-1422**	**11-9981**	**11-9774**
.010	**11-1310**	**11-1423**	**11-9981**	**11-9774**
.020	**11-1311**	**11-1424**	**11-9981**	**11-9774**
For use with 2012-17 Twin Cam 96" and 2007-13 Twin Cam 96 bored to 1691 cc (103" cubic inch) (10.5:1 comp. domed), also fits 1999-06 Twin Cam 88 with 4 3/8" stroke crank				
STD	**11-1312**	**11-1422**	**11-9981**	**11-9774**
.010	**11-1313**	**11-1423**	**11-9981**	**11-9774**
.20	**11-1314**	**11-1424**	**11-9981**	**11-9774**
For Evolution Applications				
For 1984-99 1340cc Evo Big Twin X-Ring Package (8.5:1 comp.) Flat Top				
STD	**11-1315**	**11-9759**	**11-9778**	**11-9773**
.010	**11-1316**	**11-9762**	**11-9778**	**11-9773**
.020	**11-1317**	**11-9760**	**11-9778**	**11-9773**
.030	**11-1318**	**11-9764**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo Big Twin X-Ring Package (10:1 comp.) Domed Top				
STD	**11-1319**	**11-9759**	**11-9778**	**11-9773**
.010	**11-1320**	**11-9762**	**11-9778**	**11-9773**
.020	**11-1321**	**11-9760**	**11-9778**	**11-9773**
.030	**11-1322**	**11-9764**	**11-9778**	**11-9773**

APPLICATION	RING END GAP FACTOR	PISTON TO WALL CLEARANCE
Street Normally Aspirated	.0065”	.00075”-.0015”
Street Nitrous or Supercharged	.0080”	.0015”-.0025”
Flat Track Gasoline	.0080”	.0010”-.0030”
Flat Track Alcohol	.0060”	.0010”-.0030”
Drag Gasoline	.0075”	.0010”-.0030”
Drag Alcohol	.0065”	.0010”-.0030”
Drag Supercharged or Nitrous Gas	.0095”	.0015”-.0030”
Drag Supercharged Alcohol	.0085”	.0010”-.0030”
Drag Supercharged Fuel	.0115”	.0020”-.0040”

KB PERFORMANCE PISTONS

11-2264

11-2216

The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power and uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal. Test engines have run with as little as .0005” (½ thousandth) piston-to-wall clearance. The combination of a low heat transfer piston alloy and high compression ring placement increases power and economy. The high ring placement alone reduces detonation and increases the top ring temperature. It is important to see our ring end gap instructions to avoid ring butting.

The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB piston sets are supplied with Hastings Moly Ring sets. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart.

Example: 3.5” bore “Street Normally Aspirated” = 3.5” bore x .0065” = .023” top ring end gap.

Note: Second ring end gaps do not need extra clearance

Engine Model Years C.I.D. Bore Stroke Cylinder Height Comp. Ratio	1340cc Evolution FLH-FX 1984-up 80” 3.498 4.250” 5.550” 8.6:1	1340cc Evolution FL-FX 1984-up 80” 3.498 4.250” 5.550” 9.6:1	1340cc Evolution FL-FX 1984-up 80” 3.498 4.250” 5.550” 10.5:1	TC-88 FL-FX 1999-06 88” 3.750” 4.00” 4.938” 8.8:1	TC-88 FL-FX 88” 3.750” 4.00” 4.938” 10.6:1	TC-96/103 FL-FX 2007-17 FXST, FLST, FXD, 2007-16 FLT 95” 3.875” 4.00” 9.3:1
Standard	**11-2216**	**11-2257**		**11-2264**	**11-2269**	**11-2274**
.005	**11-2217**	**11-2258**	**11-2223**	**11-2265**	**11-2270**	**11-2275**
.010	**11-2218**	**11-2259**	**11-2224**	**11-2266**	**11-2271**	**11-2276**
.020	**11-2219**	**11-2260**	**11-2225**			
.030	**11-2220**	**11-2261**	**11-2226**	**11-2268**	**11-2273**	**11-2278**
.040	**11-2221**	**11-2262**	**11-2227**			

WISECO Forged Piston Kit

For Twin Cam Applications				
Description	**Piston Kit**	**Repl. Ring**	**Repl. Wrist (Each)**	**Repl. Circlip (Pair)**
For 2012-17 Twin Cam 103 and 2007-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9:1 comp. reverse dome) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank. Kit includes top end gasket set. Includes Armor coated pistons.				
Std.	**11-1011**	—	**11-9981**	**11-9774**
.010"	—	**11-9925**	**11-9981**	**11-9774**
For 2012-17 Twin Cam 103 and 2007-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9:1 comp. reverse dome) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank. Kit includes top end gasket set. Includes ArmorX coated pistons.				
Std.	**11-9972**	—	—	—
As Above with Armor X Coated Piston				
Std.	**11-9957**	**11-9925**	**11-0981**	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9.6:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank). Kit includes top end gasket set. Includes ArmorGlide™ Coated pistons.				
Std.	**11-1214**	**11-9923**	**11-9981**	**11-9774**
.005"	—	—	**11-9981**	**11-9774**
.010"	—	—	**11-9981**	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM-ring package (9.6:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank). Kit includes top end gasket set. Includes ArmorGlide™ Coated Pistons.				
Std.	**11-9973**	—	—	—
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) X-ring package (9:1 comp. reverse dome); also fits 1999-06 Twin Cam 88 with 4 3/8" stroke crank. Kit includes top end gasket set. Includes ArmorGlide™ Coated Pistons.				
Std.	**11-1012**	**11-9923**	**11-9981**	**11-9774**
.005"	—	**11-9924**	**11-9981**	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu. in.) VM ring package (10.5:1 comp. domed); also fits 1999-06 Twin Cam 88 with 4 3/8" stroke crank. Includes top end gasket set an Armor plated coated pistons.				
Std.	**11-9974**	—	—	—
.010	—	—	**11-9981**	**11-9774**
For 2012-17 Twin Cam 103 and 07-13 Twin Cam 96 bored to 1691cc (103 cu in) VM ring package (10.5:1 comp. domed) also fits 1999-06 Twin Cam 88 with 4 3/8 stroke crank. Kit includes top end gasket set. Include Amor X coated pistons.				
Std.	**11-9958**	**11-9925**	**11-9981**	**11-9774**
For 2007-17 Twin Cam 96/103 bored to 1802cc (110 cu. in.) X-ring package (10.5:1 comp. flat top) also fits 99-06 Twin Cam 88 with 4 3/8" stroker crank. Kit includes top end gasket set.				
Std.	**11-0849**		**11-9981**	**11-9774**
For 1999-06 Twin Cam 88 bored to 1550cc (95 cu. in.) VM-Ring Package. (9:1 comp.) Kit includes top end gasket set and ArmorGlide™ coated pistons.				
Std.	**11-9938**	**11-9923**	**11-9981**	**11-9774**
.010"	**11-9940**	**11-9924**	**11-9981**	**11-9774**
.020"	—	**11-9925**	**11-9981**	**11-9774**
For 1999-17 Twin Cam 88"/96"/103" bored to 1746cc (106 cu. in.) with 4 3/8" stroke crank (except Twin Cooled™ Models)(10:1 Comp. Flat Top). Kit includes top end gasket set.				
Std.	**11-9959**	—	—	**11-9774**
As Above with Armor X coated pistons.				
Std.	**11-9975**	—	—	—
For 99-06 Twin Cam 88"/96" bored to 1596cc (97 cu. in.) with 4" stroke crank, VM-Ring Package (10.1 Comp. Domed). Kit includes top end gasket set. Includes Armor plated coated piston.				
	11-9960	—	—	**11-9774**
For 99-06 Twin Cam 88 bored to 1550cc (95 cu. in.) VM-ring Package (10.5:1 comp.) Kit includes top end gasket set. Note: Requires Screamin' Eagle module on fuel-injected models. ArmorGlide™ Coated Pistons.				
Std.	**11-9918**	**11-9923**	**11-9981**	**11-9774**
.005"	—	**11-9924**	**11-9981**	**11-9774**
.010"	**11-9920**	—	**11-9981**	**11-9774**
.020"	**11-9921**	**11-9926**	**11-9981**	**11-9774**
.030"	—	**11-9927**	**11-9981**	**11-9774**
For 1999-06 Twin Cam 88 VM-ring Package (10.5:1 comp.)				
Std.	**11-9928**	—	**11-9981**	**11-9774**
.005"	—	**11-9934**	**11-9981**	**11-9774**
.010"	—	**11-9935**	**11-9981**	**11-9774**
.020"	—	**11-9936**	**11-9981**	**11-9774**
.030"	—	**11-9937**	**11-9981**	**11-9774**
For Evolution Models.				
Description	**Piston Kit**	**Repl. Ring**	**Repl. Wrist (Ea.)**	**Repl. Circlip (Pr.)**
For 1984-99 1340cc Evo. Big Twin X-ring Package (10:1 comp.)				
Std.	**11-9895**	**11-9759**	**11-9778**	**11-9773**
.005"	**11-9896**	**11-9901**	**11-9778**	**11-9773**
.010"	**11-9897**	**11-9760**	**11-9778**	**11-9773**
.020"	**11-9898**	**11-9762**	**11-9778**	**11-9773**
.030"	**11-9899**	**11-9764**	**11-9778**	**11-9773**
.040"	—	**11-9765**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin X-ring Package (8.5:1 comp.)				
Std.	**11-9830**	**11-9759**	**11-9778**	**11-9773**
.010"	**11-9831**	**11-9762**	**11-9778**	**11-9773**
.020"	**11-9832**	**11-9760**	**11-9778**	**11-9773**
.030"	**11-9833**	**11-9764**	**11-9778**	**11-9773**
.040"	**11-9834**	**11-9765**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin X-ring Package (11:1 comp.)				
Std.	**11-9840**	**11-9759**	**11-9778**	**11-9773**
.040"	**11-9845**	**11-9765**	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin Bored to 1438cc (88 cu. in.) X-ring Package (9.25:1 comp.)				
Std.	**11-9903**	—	**11-9778**	**11-9773**
.005"	—	—	**11-9778**	**11-9773**
.010"	—	**11-9910**	**11-9778**	**11-9773**
.020	—	**11-9911**	**11-9778**	**11-9773**
.030"	—	—	**11-9778**	**11-9773**
For 1984-99 1340cc Evo. Big Twin bored to 1530cc (93.4 cu. in.) X-ring pack (9.5:1 comp.)				

High Performance Forged Pistons

- Wiseco's high-tech manufacturing ensures greater operating strength and lower expansion at high temperatures
- Evolution Kits include forged pistons with ArmorGlide™ coated skirts, rings, retainer clips and chrome piston pins
- Twin Cam Kit are available with "Armor X" valve pocket coating that also features "Armor Fit" skirt coating or with ArmorPlating which improves ring seal, eliminates ring micro-welding, and improves the piston's ability to defend against detonation damage
- Piston kits are available with X-Ring package (.062 top ring, .062 compression ring and .158 oil ring), or VM-Rings (1.2mm steel, positive twist, gas nitrided top ring, 1.2mm cast iron, taper under-hook scraper ring and 2.0mm three-piece, flex-vent oil ring with steel chrome-faced rails); VM-Rings, X-Rings and XC-Rings will not interchange
- 103" kits require cylinder boring; 110" kit requires big-bore cylinders and case boring; X-Ring package (.0472" top ring, .0472" compression ring and .118" oil ring); recalibration required

Note: Replacement rings include rings for one piston only.

For M-8 Applications				
Description	**Piston Kit**	**Repl. Ring (2 Each Piston)**	**Repl. Wrist (Each)**	**Repl. Circlip (Pair)**
For 2017-up M8 107 11:1 compression ratio. Positive dome 3.937" bore with ArmorX coating. For use with 4.375"stock flywheel.				
Std.	**11-9976**	—	—	—
For 2017-up M-8 107 bored to 1875cc (114 cu in) 11.1 compression ratio positive dome with Armor X coating. For use with 4.375" stock flywheel. Requires cylinder boring. 4.080" bore.				
Std.	**11-9979**	—	—	—
For 2017-up M-8 107 bored to 1918cc (117 cu in) 11.1 compression ratio flat top with Armor X coating. For use with 4.375" stock flywheel. Requires cylinder sleeving and case boring. 4.127" bore.				
Std.	**11-9982**	—	—	—
For 2017-up M-8 107 bored to 2035 cc (124 cu in) 11.1 compression ratio dished top with ArmorX coating. For use with 4.375" stock flywheel. Requires cylinder sleeving and case boring. 4.250" bore.				
Std.	**11-9983**	—	—	—

Note: All Wiseco Rings are sold per piston.

Wiseco Replacement Circlips fit all Wiseco pistons, available in pairs.

VT No.	**Bore**
11-9773	3 7/16" & 3½"
11-9774	3¾"

Wiseco Replacement Wrist Pins are sold each.

VT No.	**Bore**
11-9778	3½"
11-9981	3¾"

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Cylinder & Base Gasket

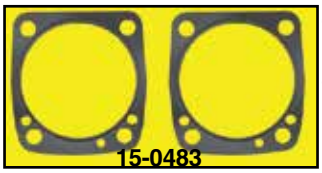
VT No. 16-0911 Tube Installed

16-0912

Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench, two drain tubes and instructions. For Evo Cylinder.

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only

GB Three Piece Rubber Coated Gaskets. A three piece design that features a stainless center sandwiched between two rubber coated stainless spring steel outer layers. The outer layers are embossed at the oil drain hole and cylinder bore area that provides a correct seal. Sold in pairs. Fits Evo Big Twin.

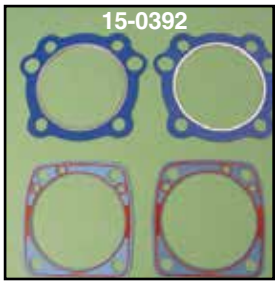


Cylinder Base Gaskets
1984-99 Big Twin

Size	3½" Bore	3⅝" Bore
.010	15-0483	15-0485
.020	15-0484	15-0486

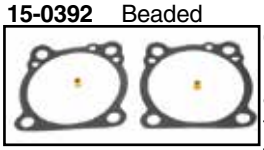
Head Gaskets
1984-99 Big Twin

Size	3½" Bore	3⅝" Bore	3 13/16" Bore	3¾" Bore
.030	15-0475	—	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482

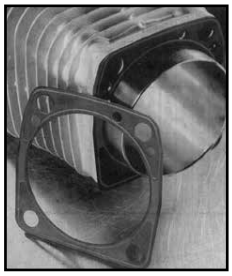


GB Head Base Gasket Set for Evo with .040 head gasket.

VT No.	Base
15-0389	Metal
15-0392	Beaded

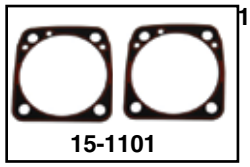


Oil Fix Kit for Big Twin Evo models includes two cylinder base gaskets and two oil jet controls which control the oil coming from the head through the barrel and into the case, so the oil does not touch the base gasket thereby not leaking through the base gasket. **VT No. 15-0597**



Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James.

VT No.	Fits
15-1072	Evo Big Twin
15-1101	Evo 3⅝" Big Twin

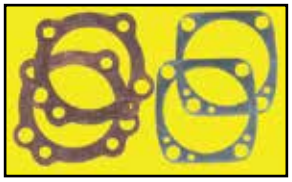


Cam Cover

Quick Change Cam Gear Gasket & Seal Kit fits Shovelhead and Evo motors, includes both cork and quad seals for pushrods to fit all year range.

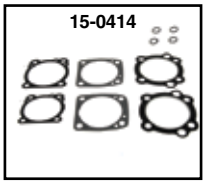
James	GB	Fits
15-0871	15-0659	1970-92 Big Twin
15-0872	—	1993-99 V² Big Twin
—	15-1214	Twin Cam, 1999-17 FXST, FLST, FXD, 1999-16 FLT

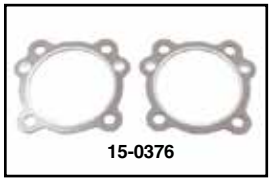
Head and Base Gasket



GB Head/Base Gasket Set has .040 special copper head gaskets and .007" thick aluminum base gaskets, will not compress or torque. Kit includes two head and two base gaskets.

VT No.	Fits
15-0312	1984-99 Evolution 80"
15-0314	Sidewinder Big Twin Evo



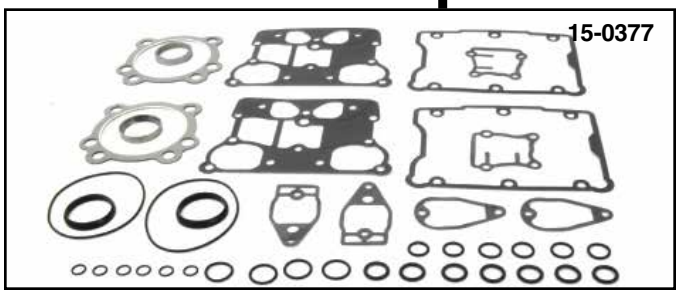


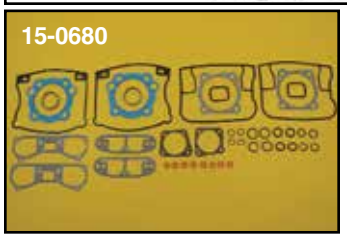
Cylinder Head/Base Gasket Set.

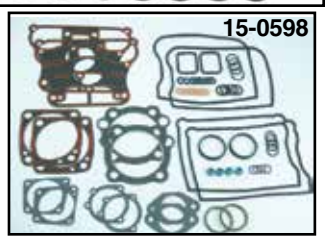
VT No.	Year	Bore	Thick	Brand
15-0414	1984-99	Standard	.045"	James
15-0877	1984-99	3⅝"	.062"	James
15-0376*		9.3:1	3.935"	
15-1234	4" S&S	4"	.045"	James
15-1235*	Twin Cam	Standard	.045"	James
15-1293*	Twin Cam	Standard	.045"	GB

***Note:** 1999-up FXST, FLST, FXD, 1999-16 FLT.

Top End Gasket Set



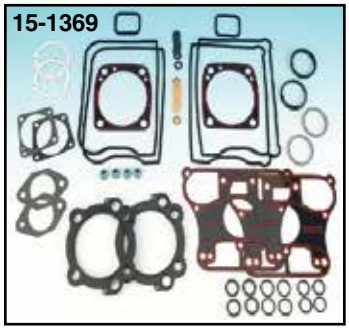


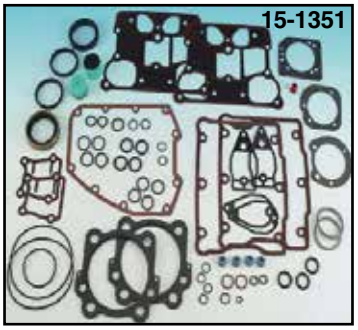


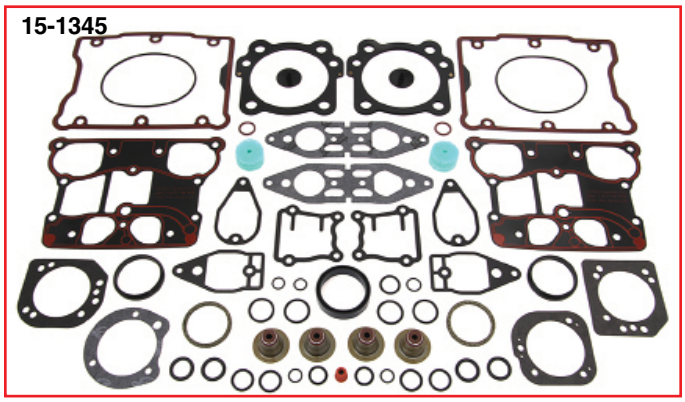
GB Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

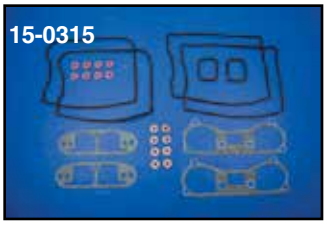
VT No.	OEM	Years	Fits
15-0598	17033-83	1984-91	V2 Evolution
15-0680	17040-92A	1992-99	V2 Evolution
15-0377	17052-99	1999-04	TC-88"/96"
15-1624	17052-99	1999-04	TC-88"/96"
15-1471	17054-99	1999-04	TC-95
15-0001	17052-05	2005-17	TC-95"/103"

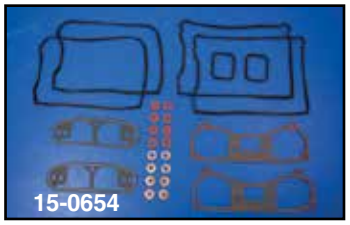
Gary Bang Top End Gasket Kit for TC-95 application. Fits 1999-2004 FLT, FXD, 2000-2004 FXST, FLST. **VT No. 15-1471**

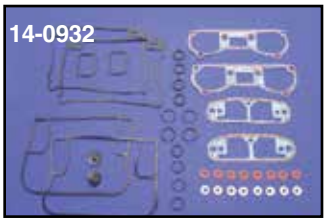


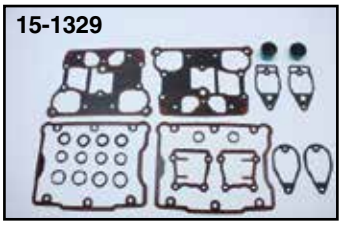










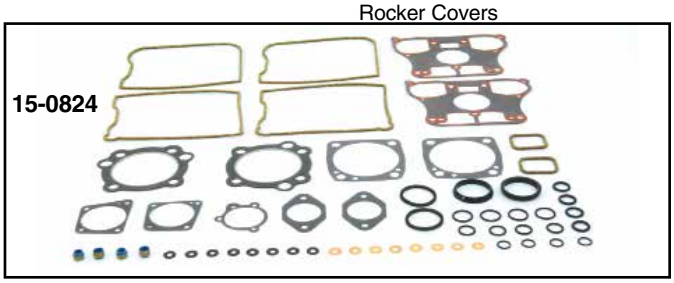


Rocker Box Gasket Kits include upper and lower gaskets in Cork or Molded O-Ring type with bolt seals and washers for both heads.

James	GB	OEM	Type	Fits
15-0845	**15-0315**	17033-83R	Cork	84-91 1340 Big Twin
15-0847	**15-0654**	17038-90	O-Ring	84-91 1340 Big Twin
15-1361	—	17038-90	O-Ring	As Above W/Metal Rocker Box Gaskets
15-0848	**14-0932**	17042-92	O-Ring	92-99 1340 Big Twin
15-1359	—	17042-92	O-Ring	As Above W/Metal Rocker Box Gaskets
15-1210*	**15-1329***	—	O-Ring	1992-99 Twin Cam
—	**15-1623***	—	O-Ring	As Above w/ 1 Piece EST Lower Rocker Gaskets

***Note:** 1999-up FXST, FLST, FXD and 1999-16 FLT

15-1221	—	—	O-Ring	S&S Two Piece Rocker Covers



James Top End Kits

VT No.	OEM	Type
Fits 1984-91 Evo		
15-0824	17033-83	Veloprene Coated Head Gaskets/Cork Rocker Gaskets
15-0859	17033-83A	.045" Veloprene Coated Head Gaskets/Rubber Rocker Gaskets
15-1369	17033-83A	Includes MLS Head Gaskets/Rubber Rocker Gaskets
15-1191	3⅝" Big Bore	.045" Head Gaskets /Steel Base/Rubber Rocker Gaskets
Fits 1992-99 Evo		
15-1362	17040-92	Includes MLS Head Gaskets
15-0825	17040-92A	045" Head Gaskets/Rubber Rocker Gaskets
15-1192	3⅝" Big Bore	.045" Head Gaskets/Rubber Rocker Gaskets
Fits 1999-04 TC-88"/96"		
15-1209	17052-99	.045" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets
15-1350	17054-99	.036 Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets
Fits 1999-04 TC-95"		
15-1351	17054-99	Includes MLS Head Gaskets
15-1352	17054-99	Includes .036 Veloprene Coated Head Gaskets
15-1354	17052-99	Includes .046 Veloprene Coated Head Gaskets
15-1343	17052-99	.040" MLS Head Gaskets/Rubber Coated Rocker Cover Gaskets
Fits 2005-09 Twin Cam		
15-0001		Top End Kit, Gary Bang
15-1353	17054-05	Includes .036 Fire Ring Head Gaskets
15-1344*	17052-05	.045" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets
Fits 2005-17 Twin Cam 95"/103"		
15-1349*	17054-05	Includes .036 Veloprene Coated Head Gaskets
15-1357*	17052-05	Includes .045" Veloprene Coated Head Gaskets
15-1345*	17054-05	MLS .040" Fire Ring Head Gaskets/Rubber Coated Rocker Cover Gaskets

***Note:** 2005-17 FXST, FLST, FXD and 2005-16 FLT

Complete BT Gasket Set

GB™ Complete Gasket Kits are produced of the finest materials and include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include the genuine quad type. Head gaskets are Veloprene Coated, all other components are stock replacement type.

Fits Big Twin Evo

GB Complete Engine

VT No.	OEM	Years	Fits
15-0513	17035-83A	1984-88	4 and 5-Speed FXST
15-0638	17035-84B	1984-88	5-Speed FXR/FLT
15-0518	17035-89	1989-91	5-Speed FXST
15-0679*	17041-92A	1992-99	All Twins

***Note:** Does not include primary side gaskets

15-0513

15-0638

15-0518

15-0679

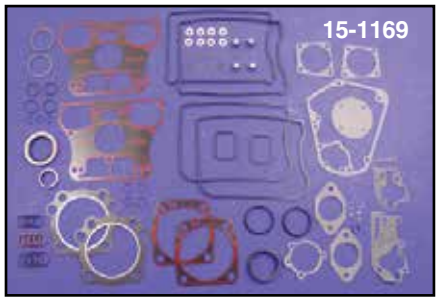
Gary Bang is credited with creating the first motorcycle aftermarket catalogue but his love of motorcycling began in 1948 when his dad bought him a Cushman motor scooter. By 1954 he was working parts at Kolbe Cycle in Reseda, California and in '65 he began traveling as a road rep for MC Supply. He traveled for a few years learning everything there was to know about the industry.

Gary discovered that California was way behind the Midwest in the custom business. Many of the bikes on the floors of those Midwest shops were customized, so in 1967 he found a 1,200 square foot building in Canoga Park, Ca. where his first retail shop was opened. He sold parts for Triumphs and other popular motorcycle brands, specializing in spokes and custom wheel building.

In the early 1970's Gary noticed that the majority of young Harley riders were into chopping and customizing their motorcycles. There was nowhere for these guys to find the product so Gary decided to give them what they wanted. He took out an ad in Big Bike magazine letting everyone know that they could order a Gary Bang Parts catalogue for $1.00. The people finally had a company that had what she or he needed. And if Gary didn't have it, he knew where to find it, or have it made.

In 1982 Gary opened a Harley-Davidson retail store in Atascadero, California where he works with his wife Mary, daughters Kristy and Lisa, and his granddaughter April.

Motor Gasket Sets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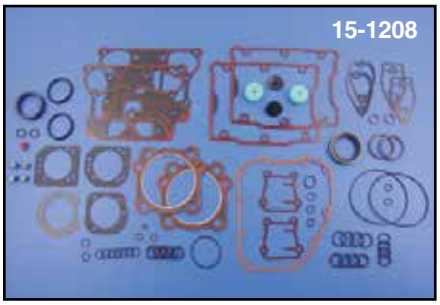
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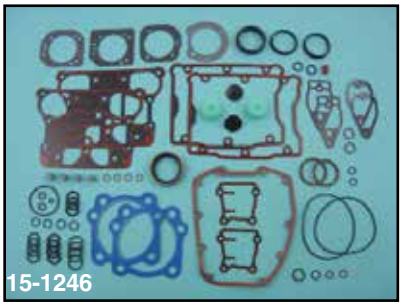
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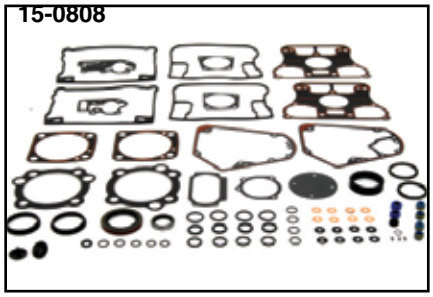
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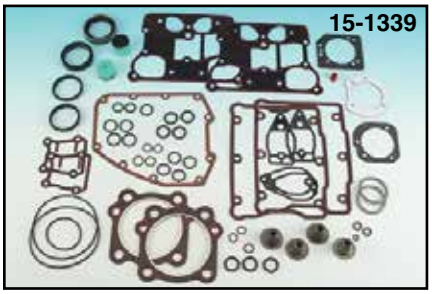
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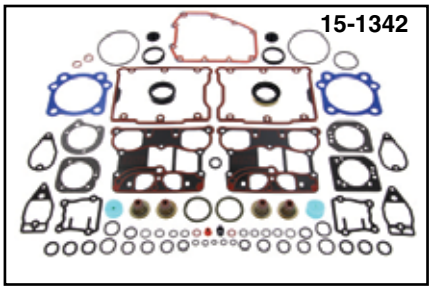
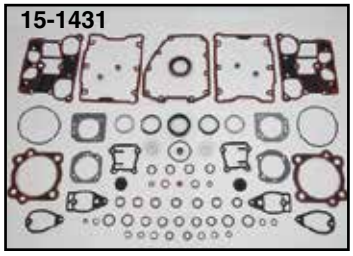

15-1342

James Complete Motor Gasket Sets do not include primary gasket or seal. ***Note**: 2005-17 FXST, FLST, FXD and 2005-16 FLT

VT No.	OEM	Years	Models
15-1169	17035-83B	1984-91	Big Twin (Rubber Rocker Gaskets/.062" Veloprene Coated Head Gaskets)
15-1360	17035-83	1984-91	Big Twin (Includes MLS Head Gaskets)
15-0808	17041-92A	1992-99 V²	Big Twin (Rubber Rocker Gaskets/.062" Veloprene Coated Head Gaskets)
15-1358	17041-92	1992-99 V²	Big Twin (Includes MLS Head Gaskets)
15-1208	17053-99	1999-04	TC-88 Big Twin (Includes. 046" Fire Ring Head Gaskets)
15-1431	17053-99		As Above, Gary Bang
15-1355	17053-99	1999-04	TC-88 Big Twin (Includes .036" Head Gaskets)
15-1347	17055-99	1999-04	TC-88 Big Twin (Includes. MLS Head Gaskets)
15-1348	17055-99	1999-04	TC-88/95 Big Twin (Includes .036" Veloprene Coated Head Gaskets)
15-1246	17055-99	1999-04	TC-88 1550 Big Bore (Includes. 046" Fire Ring Head Gaskets)
15-1339	17053-05	2005-09	TC-88/96 (Includes. 045" Fire Ring Head Gaskets)
15-1340	17053-05	2005-09	TC-88/96 (Includes. 036" Fire Ring Head Gaskets)
15-1341*	17055-05	2005-17	TC-95/103 (Includes MLS Head Gaskets)
15-1342*	17055-05	2005-17	TC-95/103 (Includes .036" Veloprene Coated Head Gaskets)
15-1346	17055-05	2005-17	TC-95/103 (Includes .045" Veloprene Coated Head Gaskets)


15-1431

5-Speed Transmission

17-0003

5-Speed Transmissions feature stock style case. FXST solid mount style with full assembled internals. Top and late style clutch release cover are chrome. **Note:** Choose clutch pack for mainshaft and 5th gear for appropriate years. 17-0003 features natural case finish.

VT No.	Mainshaft/5th
17-0003	1991-93 FXST
17-0014	1996 FXST

York Mechanical Transmission Reverse Kit for 6-speed transmissions and features a black cover. Makes parking anywhere possible. Equipped with an electronic cut-off switch to protect transmission from operator error. Clutch operated, eliminating any strain on the electrical system. Does not need exhaust modification needed when used with OEM exhaust and does not affect forward gear operations. Plug-and-play harness, all installation tools and instructions included.

VT No.	Fits
22-0925	2009-13 FLHT, Hydraulic Clutch
22-0926	2009-13 FLHT, Standard Clutch
22-0927	2007-08 FLHT, Hydraulic Clutch
22-0928	2007-08 FLHT, Standard Clutch
22-0929	1985-06 FLHT, 2006 FLHX, 1998-02 FLTR Standard
22-0930	2015-18 FLHT, FLHR, FLHX, FLTRX, FLTRU Hydraulic Clutch
22-0931	2014 FLHT, FLHX w/hydraulic clutch only

Transmission

17-0462

17-0473

Replacement 6-Speed Gear Set includes all parts pictured. Fits 6-Speed left side drive V-Twin transmission only.

VT No.	Type
17-0462	Complete
17-0473	Partial

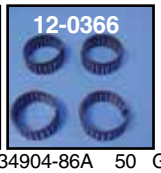
17-0433

17-0435

6 Speed Transmission for 1991-99 Softails with billet kicker kit. Case is natural cast.

VT No.	Type
17-0433	With chrome kicker
17-0435	Without kicker

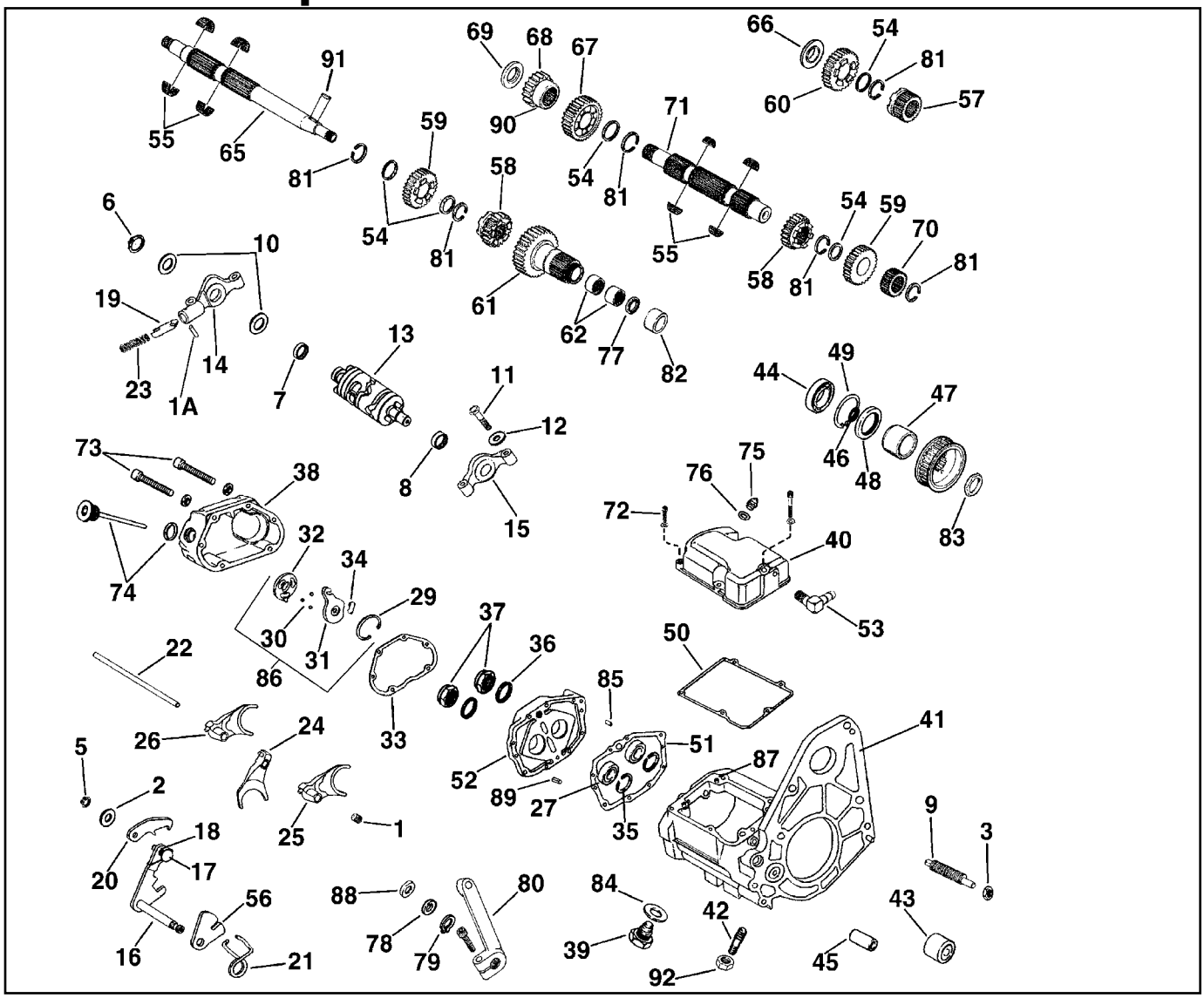
5-Speed Big Twin Transmission



VT No.	OEM	#	Item
12-1178	601	1A	Roll Pin
17-0512	3784	1	Set Screw Fork
37-9195	6016	2	Washer 11/32” x 11/16” x 1/16”
12-0562	7515	3	Jam Nut 7/16” x 1/4” x 11/16”
12-0938	11016	5	Retaining Ring, 10 pack
12-0948	11083	6	Retaining Ring, 1979-99
12-0992	11319	6	Retaining Ring, 2000-up
12-0299	9114	7	Right Cam Shifter Bearing
12-0298	9115	8	Left Cam Shifter Bearing
17-9854	33119-79B	9	Adjusting Screw Shifter Arm
17-9855	Set	10	8 Pieces, 1 Each Thrust Washer Assortment
17-0530	33205-80	10	.017 Shift Thrust washer
17-0532	33207-80	10	.022 Shift Thrust washer
17-0533	33208-80	10	.025 Shift Thrust washer
17-0534	33209-80	10	.028 Shift Thrust washer
17-0535	33210-80	10	.031 Shift Thrust washer
17-0536	33211-80	10	.035 Shift Thrust washer
17-0537	33212-80	10	.039 Shift Thrust washer
37-9134	3993	11	Bolt 1/4”-20 1 1/4” Hex Head
37-9135	6736	12	Washer 9/32” x 5/8” x 1/16”
17-0597	33320-98	13	Shifter Cam
17-0514	33332-79	14	Support Shifter Cam Right
17-0515	33326-79A	15	Support Shifter Cam Left, each
21-2057	34084-86	16	1986-01 Lever, Shifter Shaft with 17-18
17-0576	—	16	As Above, V-Twin Includes 2, 5, 17, 20, 21, & 56
17-0547	34082-79	17	Pin, Shifter Shaft Lever
13-0131	34083-79A	18	Spring, Shifter Shaft Lever
17-0516	34085-79A	19	Cam Follower
17-0578	37086-79	20	Pawl, Shifter Cam, V-Twin
13-0132	34087-79A	21	Spring, Shifter Shaft Lever
17-1169	34088-87	22	1986-99 Shifter Shaft
17-9932	34088-79	22	1979-86 Shifter Shaft
13-9176	34089-79	23	Spring
17-8081	34191-79D	24	Shifter Fork
17-8082	34193-79D	25	Shifter Fork
17-8083	34195-79D	26	Shifter Fork
12-0338	8998	27	Bearing, each 1979-99
12-0388	8992A	27	Bearing, each 2000-up
12-0951	10998	29	Retaining Ring
12-0158	8873	30	Ball
N/A	25452-87A	31	Inner Ramp, 1987-99
18-3210	25453-87A	32	Outer Ramp, 1987-99
15-0240	36801-87	33	Gasket, Side Cover, 1987-06
18-3211	34920-86	34	Coupling
12-0927	11020	35	Retaining Ring
17-9850	35076-79	36	Spacer
12-0557	35078-79	37	Nut, Mainshaft/Countershaft
43-9131	37105-87A	38	Chrome Clutch Release Cover 1987-99 FXST-FLT-Dynaglide
17-9846	37109-87A	38	Chrome End Cover 1987-94 FXR
43-0131	37104-84	38	Chrome End Cover 1980-86 FXR
37-8934	734, 739	39	Plug, 1987-97
40-0498	60328-98A	39	Plug, 1998-up
15-1272			Plug Washer, 1980-up
43-9136	34468-86A	40	Upper Chrome Cover, 1987-97
43-9097	34731-86A	41	1986-88 Transmission Case FXST
The Cases Include Parts Listed 42-49			
12-1197	11733	42	Mounting Stud
12-0339	8977	43	Needle Bearing
12-0337	8978	44	Mainshaft Bearing, 1980-83
12-0361	8996	44	Mainshaft Bearing, 1984-00
12-0426	8996A	44	Mainshaft Bearing, 2001-06
17-9852	33114-79	45	Spacer
14-0534	11165	46	Seal
17-0546	33334-79	47	Spacer, Sprocket 1979-84
17-9851	33334-85	47	Spacer, Sprocket 1985-93
17-0560	33344-94	47	Spacer, Sprocket 1994-06
14-0157	12050	48	Seal, 1984-Early1994
14-0962	12067A	48	Seal, Late1994-up
12-0952	11161	49	Snap Ring, 1985-00
12-0926	11057	49	Snap Ring, 1980-84
15-0237	34904-86A	50	Gasket, Upper cover
15-0213	35652-79B	51	Housing Gasket
17-9940	—	52	Transmission Door 1979-86 Billet
17-9946	—	52	Transmission Door 1987-99 Polished Billet
17-0519	62375-57	53	Fitting, Upper Cover, each
17-9853	6003	54	Thrustwasher 1 3/16” x 3/8” x 5/16”
12-0366	8876A	55	Bearing, 4 pack
17-0538	35068-79	56	Spring Plate
17-9857	35026-79C	58	Andrews Gear, Mainshaft 2nd and Countershaft 3rd, 1979-93
17-9858	35027-79B	59	Andrews Gear, Mainshaft 3rd and Countershaft 2nd, 1979-93
17-9860	35028-79B	60	4th Gear Mainshaft 1979-93
17-0558*	35028-94	60	As Above 1994-up High Contact
17-9861	35029-79	61	Fifth Gear, Mainshaft 1985-84, Andrews
17-9862	34029-85A	61	Fifth Gear, Mainshaft 1985-90, Andrews
17-9942	35029-91A	61	Fifth Gear, Mainshaft 1991-93, Andrews
12-9997	35051-89	62	1991-up Bearing 5th Gear
12-0336	8904	62	1984-90 Needle Bearing 5th Gear
17-9899	35042-85	65	Mainshaft, 1985-89, Andrews
17-8238	35042-90	65	Mainshaft, 1990 Belt, Andrews
17-9943	35042-91	65	Mainshaft, 1991-06 Belt, Andrews
17-9848	35064-79	66	Spacer, Mainshaft
17-0526	35622-79C	67	First Gear Countershaft
17-9859	35625-79B	68	Fourth Gear Countershaft 1979-93, Andrews
17-0559*	35625-94	68	As Above 1994-up High Contact
17-9849	35629-79B	69	Spacer
17-9863	35626-79A	70	3.24 stock 1st gear for countershaft, Andrews
17-9897	35632-79	71	Countershaft Andrews
17-0529	35632-79	71	Countershaft, Sifton
17-0544	35632-79	71	Countershaft V-Twin
8907-5	—	72	Top Screw Kit, Chrome Allen
8907-5T	—	72	Top Screw Kit, Chrome Allen
8909-13	—	73	Side Cover Kit, Chrome Allen
8909-13T	—	73	Side Cover Kit, Chrome Allen
37-8985	—	74	Filler Plug, Chrome
32-9065	33900-59C	75	Neutral Switch, 1979-97
32-0069	33902-98	75	Neutral Switch, 1998-99
15-0685	33043-80	76	Switch Washer
14-0821	12035A	77	Seal
37-9133	6497HW	78	Washer
12-0950	11150	79	Retainer Ring
17-0966	33715-85A	80	Shift Lever, Chr. 1985-96 FLT, FXST, FLST, FXR, FXD
17-0968	33849-97	80	Shift Lever, Chr. 1997-up FLT, 1997-2017 FXST, FLST, FXR, FXD
12-0928	11067	81	Retaining Ring
17-9941	34091-85	82	Inner Race
17-0594	34091-06	82	Inner Race, 6 Speed
17-0603	34091-08	82	Inner Race, 2008-up
8408-1	35211-36	83	Sprocket Nut
8408-1T	35211-36	83	Sprocket Nut
14-0922	6007	84	Nylon Washer
12-1172	375	85	Dowel Pin
18-3212	8998	86	Ramp Kit includes 29-30-31-32-34
12-1199	609	87	Pin
14-0149	12045	88	Shift Shaft Seal
12-0959	634	89	Door Pin
17-9931	35628-79	90	4th Gear Spacer, 1979-83 only
12-0212	37523-85D	91	Clutch Hub Key 1985-89

***Note:** 1994-up gears can be used in earlier transmissions but only in matched sets.

5-Speed Transmission Parts



Shifter Parts

Chrome Steel Inner Shifter Lever
Includes stainless allen screw and washer.

VT No.	Fits
17-0966	1985-96 FLT, FXST, FLST
17-0968	1997-16 FLT, 1997-17 FXST, FLST
17-1009	2006-11 FXDWG

M-8

21-0996	Shifter Shaft Arm
21-0988	Shifter Shaft Zinc
21-0997	Shifter Footpeg

This V-Twin part is a steel forging. In this process, the steel is first fired as a red hot ingot. Next a huge air hammer compacts and orients the grain structure into a rough shape of the part. Subsequent hits form the part into its final shape. After which it is machined and heat treated which results in greater strength and resistance to wear. V-Twin supplies many products which are of forged construction, including connecting rods. Frame components and kicker arms.

5-Speed Big Twin Transmission Shift Pawl Assembly includes shift shaft with lever, pin, lever and shaft springs and pawl as pictured. ***Note:** Anti overshift type

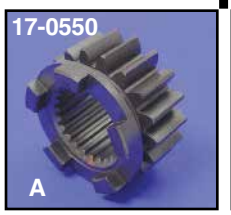
VT No.	Fits
17-0576	1986-01 FXST, FLST, FLT, 1991-01 FXD
17-0590**	1986-01 FXST, FLST, FLT, FXD
17-0596*	1986-01 FXST, FLST, FLT, FXD
17-0604	2002-05 FLT, FXD, FXST, FLST
17-0605	2006-up FXST, FLST, FLT, 2006-17 FXD

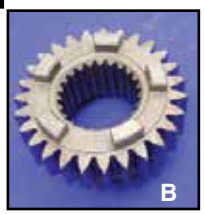
***Note:** Anti overshift type
****Note:** Has upgraded rectangular cross section spring for smoother shifting.

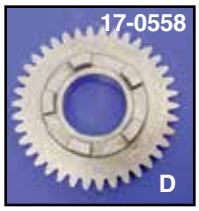
Billet Shift Arm fits 5 Speed 86-96 ST 85-94 FXR 91-96 FXD Big Twin transmission.
VT No. 17-0666

5 Speed Shifter Fork Set fits 1986-06 FXST.
VT No. 17-8391

5-Speed Transmission Gears and Shafts

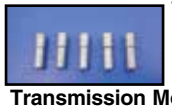






5-Speed Transmission Gears and Shafts, Stock Ratio.							
Gear/Shaft	**OEM**	**V-Twin**	**Eastern**	**Andrews**	**Jims**	**Year**	**#**
First Mainshaft	35025-79B	**17-0550**	—	**17-7652**	**17-0562**	1979-06	A
2nd Mainshaft 3rd Countershaft	35026-79C	—	—	**17-9857**	—	1979-93	B
As Above High Contact*	35026-94	**17-9952**	—	—	—	1994-06	B
3rd Mainshaft 2nd Countershaft	35027-79B	**17-0549**	—	**17-9858**	—	1979-93	C
As Above High Contact*	35027-94	**17-9953**	—	—	—	1994-06	C
High Contact 4th Gear	35028-94	**17-0558**	—	—	—	1994-06	D
4th Mainshaft	35028-79B	—	—	**17-9860**	**17-0568**	1979-93	D
5th Mainshaft	35029-79	**17-0577**	—	**17-9861**	—	1979-84	E
5th Mainshaft	35029-85A	—	**17-0524***	**17-9862**	—	1985-90	E
5th Mainshaft	35029-91A	—	—	**17-9942**	—	1991-93	E
5th Mainshaft*	35029-94	**17-9950**	—	—	—	1994-06	E
Mainshaft	35042-79	**17-9920**	—	**17-9898**	—	1981-84	F
Mainshaft	35042-85	**17-0579**	—	**17-9899**	—	1985-89	F
Mainshaft	35042-90	—	—	**17-8238**	—	1990 only	F
Mainshaft	35042-91	**17-0543**	—	**17-9943**	—	1991-06	F
1st Countershaft	35622-79C	**17-0526**	—	—	—	1979-06	G
4th Countershaft	35625-79A	—	—	**17-9859**	**17-0565**	1979-93	H
4th Countershaft*	35625-94	**17-0559**	—	—	—	1994-06	H
5th Countershaft	35626-79B	—	—	**17-9863**	—	1979-93	I
5th Countershaft*	35626-94	**17-9951**	—	—	—	1994-06	I
Countershaft	35632-79	**17-0544**	**17-0529**	**17-9897**	**17-0574**	1979-06	J
Countershaft		**17-0548**	—	—	—	Shorter	J
***Note**: 1994-up gears can be used in earlier transmissions but only in matched sets.							

5-Speed Stock Gear Box includes both left side bearings and one seal. Accepts original components. Fits 1986-88 FXST, silver. Replaces 34731-86.
VT No. 43-9097



Transmission Mount Case Studs are heat treated as original. Available for 1984-99 5-Speed.

VT No.	OEM	Brand
12-1197	11733	V-Twin
9863-5	11733	Colony

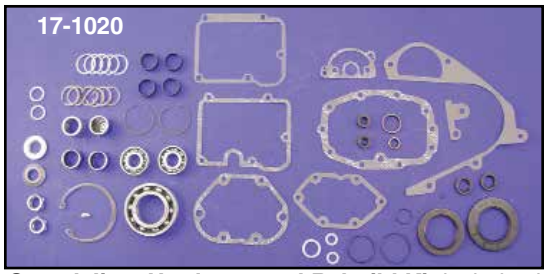
5-Speed Close Ratio 2.94 Low Gear Set closes the gap between 1st and 2nd. Adds about 5 MPH of usable 1st gear. Replaces 35025-79C 1st mainshaft, 35622-79C 1st countershaft.

VT No.	Type
17-6100	Andrews
17-9828	V-Twin

Twelve Piece Gear Sets						
	V-Twin with stock 1st	**Andrews with stock 1st**	**Andrews with 2.94 1st**	**V-Twin with 2.94 1st**	**Year**	**U/M**
Gear Set A-J	**17-0584**	—	—	**17-6105**	1991-06	Set
Gear Set A-J	—	**17-6018**	**17-6090**		1990	Set

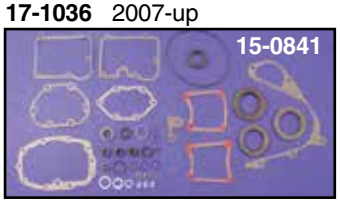
V-Twin Complete Gear Set with 2.94 1st Gears.
VT No. 17-6105

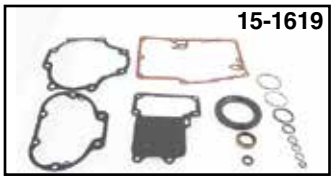
Transmission Gasket Kit

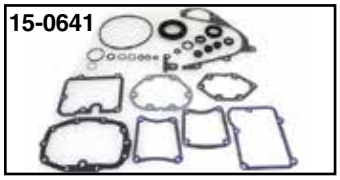


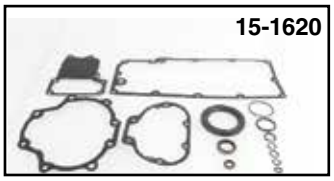
5 & 6-Speed Jims Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a transmission rebuild. Gasket set is included.

VT No.	Year
17-1019	1980-Early84
17-1020	Late1984-90
17-1021	1991-98
17-1035	1999-06
17-1036	2007-up







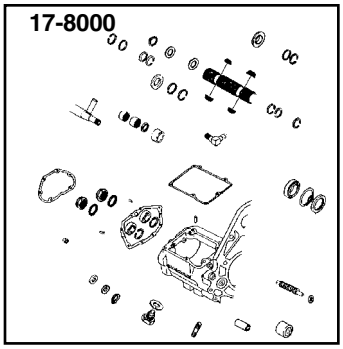


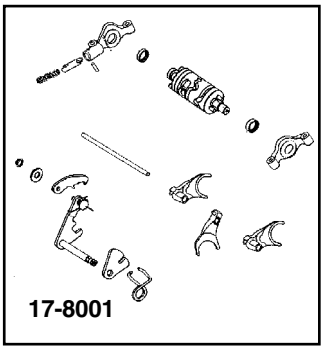
Transmission Gasket Sets. Complete gasket and oil seal kits listed below for individual application.

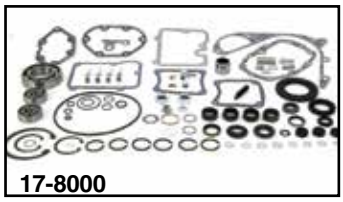
James	GB No.	OEM	Fits
15-0841	**15-0619**	33031-82	1980-84 Big Twin 5-Speed
15-0841	**15-0641**	33031-85	1985-99 Big Twin 5-Speed
15-0842	**15-0762**	33031-91	1991-98 Dynaglide FXDB-S
15-0843	**15-0763**	33031-93	1993-98 FLHT, FLT
15-1211	**15-0764**	33031-99	1999-06 FLT, 1999-00 FXD, 2000-06 FXST, FLST
15-1391	**15-0767**	33031-05	2001-05 FXD
15-1392	**15-1619**	—	2006-17 FXD
15-1393	**15-1620**	—	2007-13 FLT

5-Speed Big Twin Main Drive Gear Oil Seal and Spacer Kit features three lip seal and coated sprocket spacer. The coating provides superior surface lubricity and increased corrosion resistance. Fits 1994-06 as a replacement or on ratio change on earlier models with late pulley. **VT No. 17-0752**

Transmission

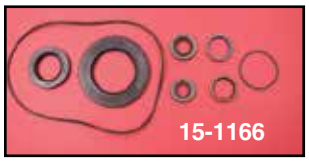






GB™ Big Twin 5-Speed Builder's Kits include all parts noted by each illustration.

VT No.	Type
17-8000	Internal Small Parts Kit
17-8001	Shifter Shaft Drum Assembly, 1979-97



James Transmission 5-Speed Seal Kits.

VT No.	Year
15-1166	1984-93
15-1167	1994-06

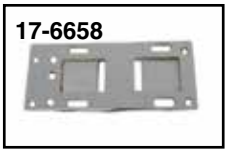
Big Twin Transmission Sprocket Oil Seal Kit for 2006-17 FXD and 2007-17 FXST, FLST, FLT.
VT No. 15-1276

Mount Plates

1986-99 Softail 5-Speed Chrome Transmission Plate Kit includes chrome transmission mount plate with chrome installation hardware.

VT No.	Item
17-9994	Kit
Bolt Kits	
9867-18	Zinc
9866-18	Chrome
9866-18T	Chrome

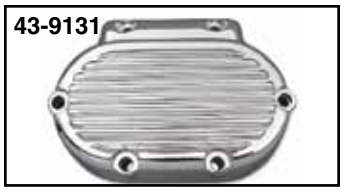
1" Offset Transmission Plate for custom applications. May need fabrication.
VT No. 17-0859

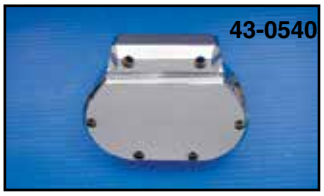


Chrome Steel Transmission Mount Plates.

VT No.	OEM	Fits	Finish
17-6651	Custom	Fits Rigid mount 5-Speed Transmission in 4-Speed, Frame	Zinc
17-6658	Custom	Fits 4-Speed Transmission in 5-Speed, Frame	Chrome
17-9999	Stock	1986-99 FXST-FLST	Chrome

End Cover





Chrome Clutch Release Covers. Order release kits separately.

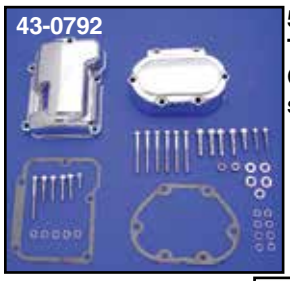
VT No.	OEM	Fits/Item
43-9131	37105-87A	1987-99 FXST-FXD
43-0540		1987-99 Billet Type
17-9846	37109-87A	1987-94 FXR Chrome Cover
43-0537	37105-99	2000-06 FXST
		1999-05 FXD
43-0787	37116-06	2006-17 FXD,
		2007-17 FXST
43-0131	37104-84	1980-86 Chrome Cover

Release Cover Screw Kits

8908-15	1980-86 Allen
8909-13	1987-06 Allen
8404-27	1980-86 Acorn
8912-13	1987-06 Acorn
15-1050	Gasket, 1980-86
15-1051	Gasket, 1987-99

Chrome Big Twin Transmission Dress Trim fully covers end cover and inner door.

VT No.	Year
42-0456	1987-99 FXST
42-0457	1987-99 FXR



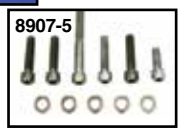
5-Speed Big Twin Chrome Transmission Side Cover and Top Cover Set includes chrome allen screws and chrome allen dipstick.

VT No.	Year	Model
43-0790	1987-99	FXST-FLST
43-0791	1987-94	FXR
43-0792	2000-06	FXST-FLST

Top Cover Screw Kits

FXST-FLST

8404-27	1980-85	Acorn
8906-5	1980-85	Allen
8907-5	1988-99	Allen
8907-5T	1988-99	Allen
8910-5	1987	Acorn
8911-5	1987	Cap
8922-5	1988-99	Cap
9951-12	2000-06	Acorn
9952-11	2000-06	Allen
9952-11-P	2000-06	Polished Allen



Dynaglide

9785-9	1991-05	Acorn
9789-17	1991-05	Allen
9789-17-P	As Above	Polished

Sifton Big Twin Billet Transmission Door fits 5-Speed models 1987-99, and includes bearings pressed in with appropriate retaining rings.

VT No.	Years	Item	Type
17-9956	1987-99	Complete	5-Speed
17-9946	1987-99	Door Only	5-Speed
17-9940	1979-86	Door Only	5-Speed
17-8300	2006/07-up	Door Only	6-Speed FXD/Softail only

Dipstick

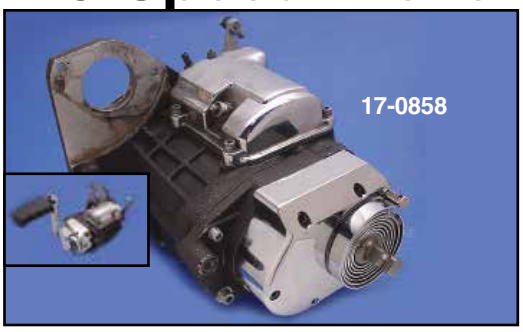
Chrome Transmission Filler Dipsticks.
2006-17 FXD, 2007-17 FXST, FLST

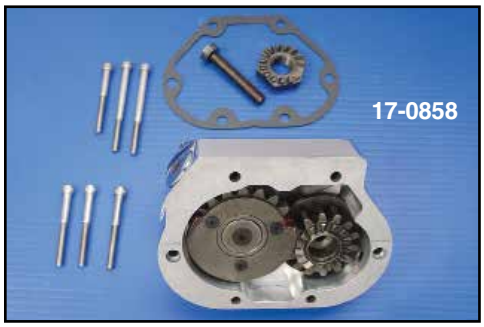
VT No.	Style
40-0932	Hex
17-0789	Allen
40-0941	Knurl
17-0958	Hex

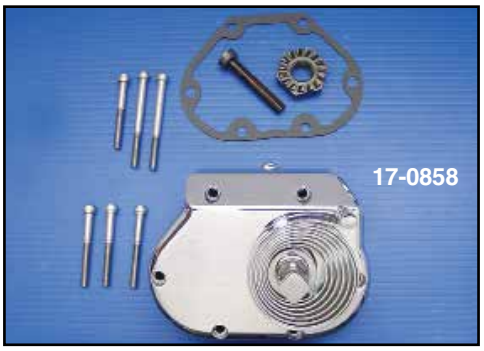
1987-2006

17-0353	Allen
9885-2	Allen
9885-2T	Allen
37-8985	Allen
40-0456	Hex
17-0872	Hex Plug (No Dipstick)

5-Speed Kicker Kit



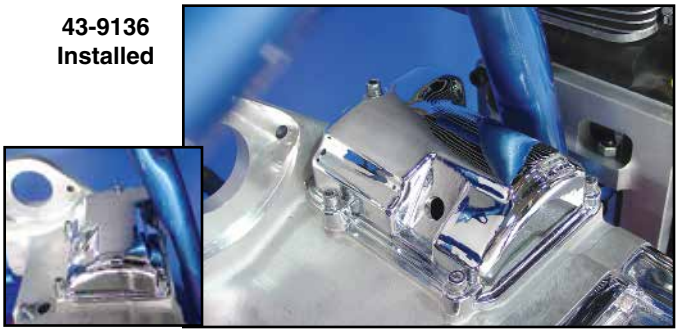




5-Speed Kick Starter Kit features slim profile design. Order kick starter arm and pedal separately. Fits all 5-Speed FXST, FLST, FLT and FXD replacement OEM transmissions.

VT No.	Item	Finish
17-0858	Kit	Chrome
17-0883	Kit	Wrinkle Black
17-0876	Chrome Kit with arm and pedal	
22-0175	Kit	
17-0857	Gear Set	
17-0989	Inner Clutch Ramp	
17-0869	Shaft, 1” longer	
12-1968	Bearing	
13-0123	Replacement Spring	
17-0353	Dipstick	

5 and 6-Speed Top Cover

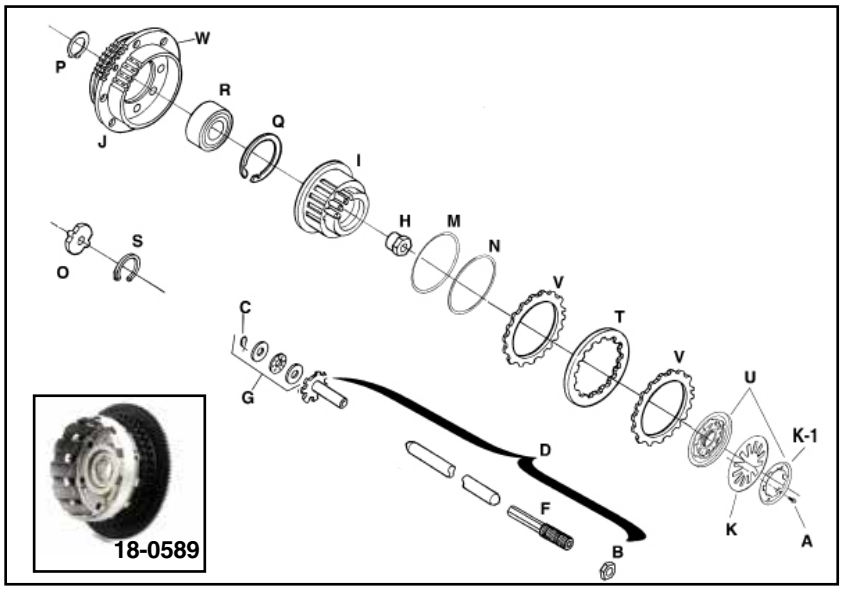


Chrome 5-Speed Transmission Top Covers.

VT No.	Year	Model
43-9136	1987-99	FXST, FXR
43-0504	2000-06	FXST, FLST
43-0786	2007-17	FXST, Softail
	2006-17	FXD

Chrome Oil Fill Cover fit 2006-17 FXD. Replaces 62511-06.
VT No. 42-1020

1998-17 Clutch Pack Assembly



1998-17 Big Twin Clutch Parts. Clutch Drum "J" has "W" Ring Gear installed.

VT No.	OEM	#	Item
12-0585	2980	A	Screw (6 used)
12-0563	7848W	B	Locknut
12-0923	11096	C	Retaining Ring
17-9252	37069-90 37088-90 37090-98	D	Pushrod Release Kit (3 Pieces)
18-0169	37090-98	F	End, Rod, Left only
18-3623	37312-75 37313-80 11096	G	Bearing, Kit includes Thrust Washer (2) Retaining Ring
12-9914	37496-90	H	Mainshaft Nut
18-0171	37550-98	I	Clutch Hub (V-Twin), 1998-06
18-0588	31626-06	I	Clutch Hub, 2007-10
18-0592	37554-11	I	Clutch Hub, 2011-17
18-0180*	37702-98A	J	Clutch Drum Only, 1998-06 FXST, FLST, 1998-05 FLT, FXD
18-0161*	37707-98A	J	Clutch Drum As Above Includes Q and R
18-0589	37813-06A	J	Clutch Drum includes Q and R 2007-10 FLST, FXST 2006-10 FLT, 2006-10 FXD
18-0456		J	Clutch Drum Only, 2011-13 FLT 2011-17 FXST, FLST, FXD, 11-13 FLT
18-3252	37871-98A	K	Diaphragm Clutch Spring (BTE)
18-8317	37871-98A	K	Diaphragm Clutch Spring
18-0163	37872-98	K-1	Clutch Spring Retainer
18-0164	37883-98	M	Clutch Damper Spring Seat
18-0165	37884-98	N	Damper Spring
18-8257	37903-90	O	Release Plate
18-8258	37904-90	P	Retaining Ring, External
18-8259	37905-90	Q	Retaining Ring, Internal 1990-99 FXST, FLST, FLT 1990-94 FXR 1991-03 FXD
18-0455	37905-00		Retaining Ring Internal 2000-17 FXST, FLST 2000-16 FLT 2003-17 FXD
12-0160	37906-90	R	Bearing 1990-10
12-0178	37906-11	R	Bearing 2011-17
18-8261	37909-90	S	Retaining Ring, Internal 1990-99
18-3251	37913-98	T	Steel Plates (8)
18-0166	37912-98A	U	Pressure Plate Kit 1998-06
18-3250	37932-98	V	Clutch Plate Friction Set (9)1998-17
18-8319		W	102 Tooth Starter Ring Gear 1998-06
18-0596		W	106 Tooth Starter Ring Gear 2006-17

***Note:** 1998-01 FLT modes with EFI will require separate purchase of 25 tooth motor sprocket 19-0416 for installation.

Big Twin Clutch Pack Assemblies feature stock style components for a complete clutch overhaul.

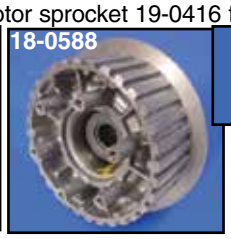
VT No.	Fits
18-0133*	1998-06 FXST, FLST, FLT, FXD
18-0723	2006-09 FLT
18-0595	2011-17 FXST, FLST, FXD 2011-13 FLT

***Note:** 1998-01 FLT models with EFI will require separate purchase of 25 tooth motor sprocket **VT No. 19-0416** for installation.

Big Twin Clutch Packs feature stock style components for a complete clutch installation.

VT No.	Year	Model
18-0134	1984-Early 85	FXST, FLST, FLT, FXR
18-0130	1985-90	FXST, FLST, FLT, FXR
18-0131	1991-93	FXST, FLST, FLT, FXR, FXD
18-0132	1994-97	FXST, FLST, FLT, FXD
18-0133*	1998-06	FXST, FLST, FLT, FXD
18-0723	2006-09	FLT

***Note:** 1998-01 FLT modes with EFI will require separate purchase of 25 tooth motor sprocket 19-0416 for installation.



Clutch Hub.

VT No.	Year
18-0171	1998-06
18-0588	2007-10
18-0592	2011-17

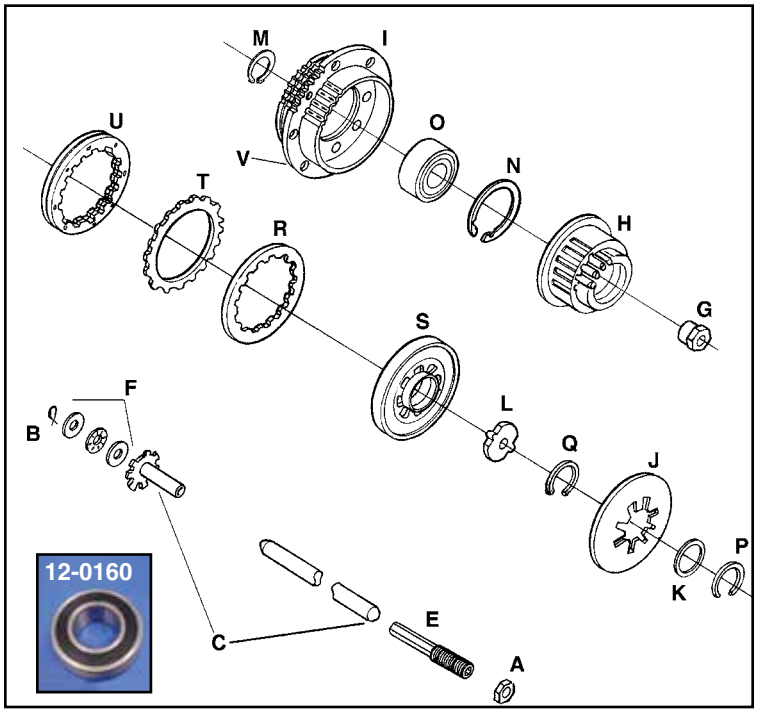
Big Twin Starter Ring Gears for replacement on stock clutch drums only.
Note: Bolt on types include bolts.

VT No.	Year	Teeth
18-8307	1991-93	66T
18-8308	1994-97	102T
18-8319	1998-06	102T
37-0018	Allen Bolt	

Easy Starter Kits for Big Twin Models. Improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

VT No.	Year
18-1220	1994-97
18-1221	1998-06
32-9201	9 Tooth Starter Pinion Gear

Clutch Parts for 1991-97 Big Twin



Big Twin Clutch Parts for 1991-97.

VT No.	OEM	#	Item
12-0563	7848W	A	Locknut
12-0923	11096	B	Retaining Ring
17-9250	37069-90	C	Pushrod
	37088-90		Release Set
	37090-84A		
18-3253	37090-84A	E	End, Rod, Left only
18-3623	Kit	F	Bearing Kit
	37312-75		Bearing
	37313-80		Thrust Washer
	11096		Retaining Ring
12-9914	37496-90	G	Mainshaft Nut
18-0159	37550-90A	H	Clutch Hub, V-Twin
18-8263	37707-90	I	91-93 Clutch Drum with Gear, OE
18-8310	37707-90	I	As Above, V-Twin
18-8311	37707-94	I	94-97, Clutch Drum w/Gear, V-Twin

Note: Order bearing for above separately VT No. **12-0160**

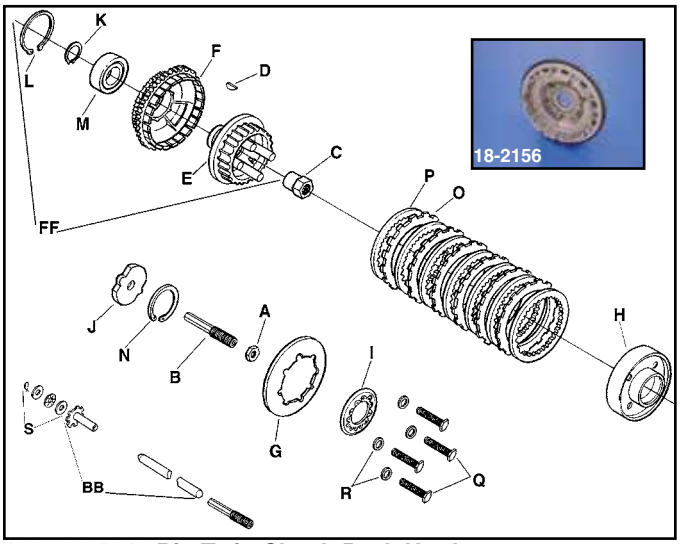
18-8308	102T	I	Ring Gear Only
18-3234	37871-90	J	Diaphragm Spring
18-3267	Heavy	J	Diaphragm Spring
18-8256	37872-90	K	Spring Seat
18-8257	37903-90	L	Release Plate
18-8258	37904-90	M	Retaining Ring, External
18-8259	37905-90	N	Retaining Ring, Internal
12-0160	37906-90	O	Bearing
18-8260	37908-90	P	Retaining Ring, Internal
18-8261	37909-90	Q	Retaining Ring, Internal
18-3231	37913-90	R	Steel Plates (6), Barnett
18-8255	37912-91	S	Pressure Plate
18-3230	37911-90	T	Plate Set (8), Barnett
18-8262	37977-90	U	Spring Plate, Smooth
18-8313	37977-90	U	Spring Plate, Smooth
18-8307	—	V	Ring Gear 1990-92
18-8308	—	V	Ring Gear 1993-97

Clutch Hub replaces stock units. Replaces 37550-90A. Fits 1991-97.
VT No. 18-0159

Complete Clutch Pack Assembly.

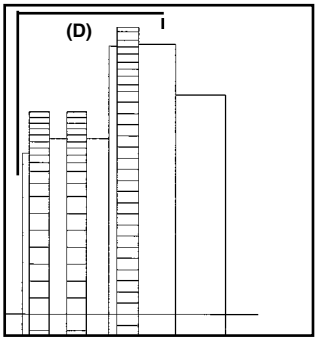
VT No.	Years	Model
18-0131	1991-93	Big Twin
18-0132	1994-97	Big Twin

1984-90 Big Twin Clutch Parts



1985-90 1340 Big Twin Clutch Pack Hardware.

VT No.	#	OEM	Item
12-0563	A	7848W	Nut, 5 pack
18-3259	B	37357-84	Adjusting Screw for Stock
18-3253	B	37090-84A	Adjusting Screw for 18-3680
17-9246	BB	Kit	Rod Set, 1985-86
17-9248	BB	Kit	Rod Set, 1987-89
17-9249	BB	Kit	Rod Set, 1990
12-0564	C	37496-84	Nut, Mainshaft
12-0212	D	37523-85	Key, 10 pack
18-8153	E	37550-84A	Clutch Hub, V-Twin
18-3641	F&M	37702-84A	84-Early85 Clutch Drum with Ring Gear
18-2156	F&M	37707-84A	Late85-90 Clutch Drum with Ring Gear
18-8290	G	37875-86A	Diaphragm Spring
18-0186	FF	Kit	1984-Early85 Drum/Hub Assembly
18-0187	FF	Kit	Early1985-90 Drum/Hub Assembly
18-3680	H	37901-84A	Pressure Plate
18-3255	I	37902-86B	V-Twin Adjuster Plate
18-3215	J	37903-84	Release Plate
12-0953	K	37904-84	Retaining Ring External
12-0954	L	37905-84	1984-97 Retaining Ring Internal
12-1375	L	37905-84	1984-97 Retaining Ring Internal, 5 pack
12-0308	M	37906-84	Bearing
12-0955	N	37907-84	Retaining Ring, 10 pack
18-1147	O	37931-84	Friction Disc, 6 pack
18-1148	P	37975-84	Drive Disc, 7 pack
37-8944	Q	2881W	Bolt and Washer
37-9272	R	6242W	Washer
18-3623	S	Kit	Bearing Kit
12-0923	T	11096	Retaining Ring



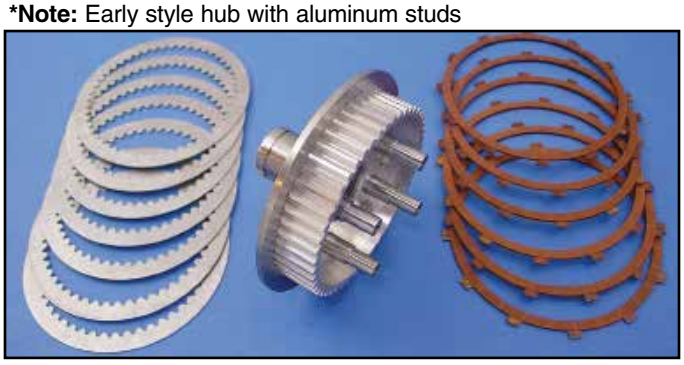
Complete Clutch Pack Assembly.

VT No.	Fits
18-0130	L1985-90
18-0134	1984-Early 85

1984-90 Big Twin Clutch Hubs feature the updated factory construction which has a machined steel center with aluminum outer splined ring, secured by allen screws, with steel studs welded in place. Order related hardware separately.

VT No.	OEM	Year	Type
18-8153	37550-84A	1984-90	V-Twin
18-8170*	37550-84	1984-90	V-Twin

***Note:** Early style hub with aluminum studs



1984-89 Big Twin Clutch Hub Kit includes updated reinforced steel center clutch hub, steel drive plate set and friction plate set.
VT No. 18-0541

1985-90 Clutch Hub Sleeve is a reinforcement ring for hubs at the tapered end. Sleeve is pressed on with beveled side out toward inner primary, after clutch drum with bearing is set over hub, so that clutch drum and hub will be installed as one unit.

VT No.	Type
18-8240	Aluminum one piece type hub
18-8241	Steel two piece type hub

Sealed Clutch Drum Bearing for belt drive applications on Big Twins.

VT No.	Years
12-0587	1985-90
12-0588	1991-17 FXD, FLST, FXST

Clutch Drum and Hub Assembly. Bearing and snap ring are installed in drum. Starter ring gear offset dimension shown (D).

VT No.	Year	Starter Ring Offset
18-0186	1984-Early85	1.670
18-0187	Late1985-90	2.087

Big Twin Clutch Pack

Pro-Lock Clutch Kit features a positive engaging ball ramp activation system, this applies extra pressure to the clutch plates and prevents clutch slippage without any increase on the lever pull effort by changing the fulcrum point.
Fits straight into the stock clutch basket and behind the stock primary cover. Replaces stock pressure plate, diaphragm spring and spring retainer. Great for seriously tuned engines or wide tire conversions. ***Note:** Applies extra pressure to the clutch plates and prevents clutch slippage without any increase on the lever pull effort by changing the fulcrum point. Fits 1998-17 FXST, FLST and 1998-16 FLT.
VT No. 18-0002

Barnett Scorpion Clutch Kit features over twice as much friction surface area compared to stock clutch. All Scorpion Clutches provide a positive engagement and release. Scorpion clutches incorporate 6 heavy duty coil springs. In addition, an extra spring set with a different spring rate is included which allows the clutch to be tuned for street or race application depending on usage. Tunability is easy without removal of the primary cover. Barnett Friction Plates are compatible with any primary oil. Each kit is designed to be used with stock type clutch basket.

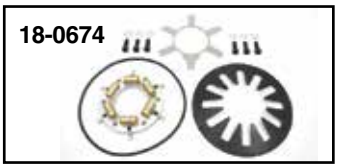
VT No.	Year
18-3833	1986-89 Big Twin

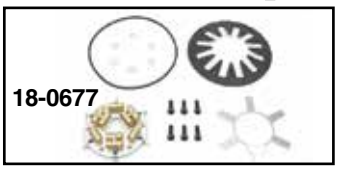
BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Kevlar clutch.

VT No.	Fits
20-0628	1990-97 Evolution Big Twin with Chain Primary Drive

Replacement Friction/Steel Sets for Above

VT No.	Fits
18-0548	20-0628





Variable Clutch with Spring includes spring and a stronger clutch engagement as revs increase. Fits 1998-17 FXST, 1998-17 FLST, 1998-15 FLT, 1998-2017 FXD

VT No.	Fits
18-0674	96" cubic inch
18-0677	108" cubic inch

York Pro-Clutch

York Pro-Clutch converts old style clutch packs to smooth modern diaphragm spring function. Available for early chain or belt drive with wet or dry clutch. Kit includes clutch hub with bearing, clutch discs (friction and steel), diaphragm spring, spring retainer, pressure plate and four shoulder bolts. 1984-up kits utilize existing clutch basket, supplies a clutch hub to allow use of clutch plates that increase surface area by 100% to reduce slipping.

VT No.	Year	Type
20-0549	1984-89 Big Twin	Chain
20-0550	1990-97 Big Twin	Chain
20-0580	1998-06 Big Twin	Chain
16-0310	Puller Tool	
20-2051	Chrome Pressure Plate	

Replacement Friction/Steel Sets

VT No.	Fits
18-0542	Special application for chain or belt drive
18-0544	20-0549, 1984-89 Chain
18-0545	20-0550, 1990-97 Chain

York Posilock Clutch Kit fits 1998-2006 Big Twin featuring positive engaging ball ramp activation.
VT No. 18-0780

Chrome Billet Clutch Pressure Plate fits BDL 4 Bolt Style.
VT No. 20-2051

Big Twin Clutch Kit

18-3691

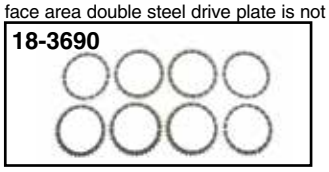
18-3270

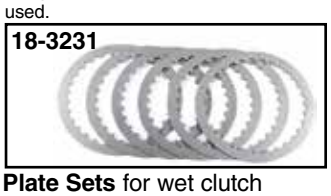
18-3271

Carbon Fiber Clutch Kits by Barnett for wet clutch applications. Carbon fiber clutches feature excellent lubricity and very good energy absorption. Include steel sets.

VT No.	Fits
18-3272	1990-97 All Big Twins
18-3691*	1990-97 All Big Twins
18-3270	1998-17 FXST, FLST, FXD, 1998-16 FLT
18-3271*	1998-17 FXST, FLST, FXD, 1998-16 FL

***Note:** Consists of nine friction plates and eight steel plates. Adds 12% more surface area double steel drive plate is not used.


18-3690


18-3231

Barnett Carbon Fiber Clutch Plate Sets for wet clutch applications. Order steel sets separately.

Fits 1984-89 FXST, FLST, FXR, FLT
18-3693 Friction Plate Set
18-1148 Steel Plate Set

Fits 1990-97 FXST, FLST, FLT, 1990-94 FXR
18-3690 Friction Plate Set
18-3231 Steel Plate Set

Fits 1998-17 FXST, FLST, FXD
18-3694 Friction Plate Set
18-3251 Steel Plate Set

18-3213

18-8306

18-3252

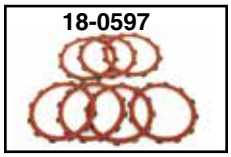
18-0166

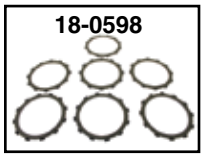
18-3255

Barnett Diaphragm Clutch Spring.

VT No.	Year	Type	Item
18-3213	1984-89 Big Twin	Stock	Spring
18-8306	1990-97 Big Twin, 25% stronger	Heavy	Spring
18-3252	1998-05 FXD, FLT 1998-06 FXST, FLST	Stock	Spring
18-3696	As Above, 25% stronger	Heavy	Spring
18-0166	As Above	Stock	Kit
18-3255	1984-89 Adjuster		Plate

Round Dog Clutch Plate Set includes steel and friction plates to fit BDL units.
VT No. 18-0701


18-0597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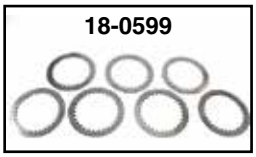
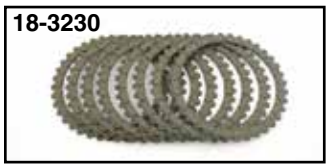

18-0599

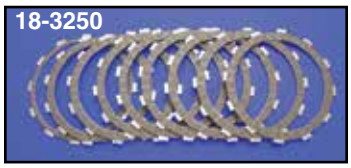
Alto Indian Scout Clutch Friction and Steel Plates for 2014-up. Friction plates are available in Red Eagle or Aramid compounds.

VT No.	Item
18-0597	Red Eagle Friction Plate Set
18-0598	Aramid Friction Plate Set
18-0599	Steel Plate Set

Kevlar

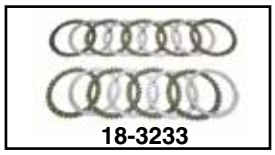
- **Series K™ clutches perform flawlessly under extreme heat conditions**
- **Smooth precise shifting**
- **Steel backing plates for maximum strength**
- **Kevlar is the most durable friction material made.**
- **100% asbestos free**


18-3230

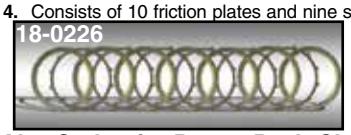

18-3250

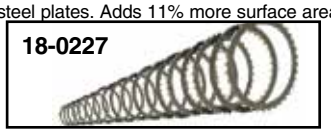
VT No.	Item	Note
Fits 1984-89		
18-1147	Friction Plate (6)	1
18-1148	Steel Set (7)	
Fits 1990-97		
18-3230	Friction Plate (8)	2
18-3231	Steel Set (6)	
18-3233	Extra Plate Friction Set	3
Fits 1998-17		
18-3250	Friction Plate (9)	
18-3251	Steel Set (8)	
18-3695	Extra Plate	4
Fits 2017-up FLT, 2018-up Softail		
18-3273	Extra Plate Friction and Steel Set	4

18-3695


18-3233

Notes
1. Plates are 25% wider than stock for a greater surface area contact.
2. Stock double riveted Drive Plate must be reused.
3. Consist of 9 Friction Plates and 8 Steel Plates. Add 12% more surface area to clutch double steel Drive Plate not used with kit.
4. Consists of 10 friction plates and nine steel plates. Adds 11% more surface area.


18-0226


18-0227

Alto Carbonite Power Pack Clutch Kits for Big Twin include friction and steel plates. Friction plates feature 3M carbon based friction material to withstand high friction and heat temperatures. Steel plates are melonite treated for better engagement and cooler running. Order spring plate separately.

VT No.	Year
18-0226	1984-89
18-0227	1990-97
18-0228	1998-17

18-0228

Alto™ Clutch Set

18-8316

Alto Clutch Sets. Available in fibers and steel. Sold Kevlar or Red Eagle type. Both are bonded to steel.

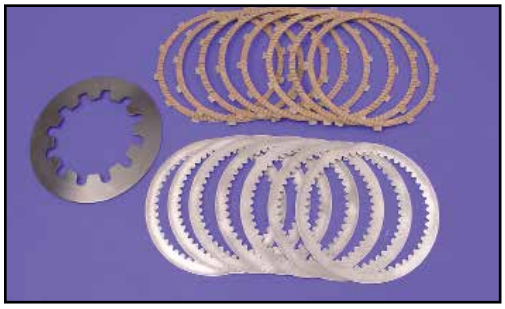
Alto Clutch Sets For Big Twin Models

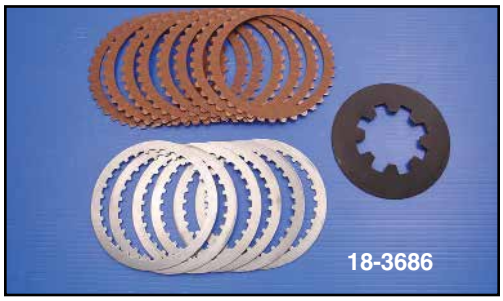
18-8281	1984-89	Red Eagle
18-8292	1984-89	Kevlar
18-8290	1984-89	Diaphragm Clutch Spring
18-8276	1990-97	Red Eagle
18-8299	1991-97	Kevlar
18-8315	1998-17	Red Eagle
18-8316	1998-17	Kevlar
18-8317	1998-17	Diaphragm Spring

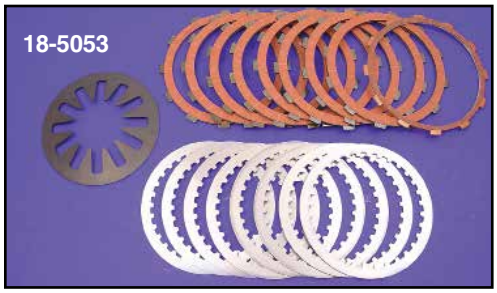
Steel Plates For Big Twin

18-8289	1984-90	Set
18-8286	1990-97	Set
18-8318	1998-17	Set

Police Clutch Kit





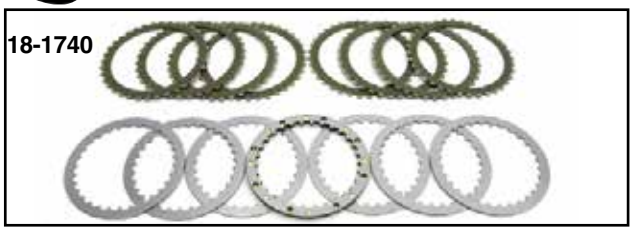


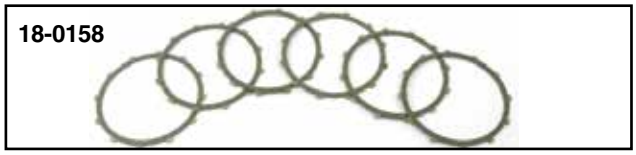
48-1781

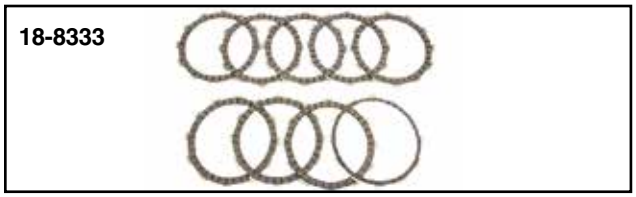
York Patch.
VT No. 48-1781

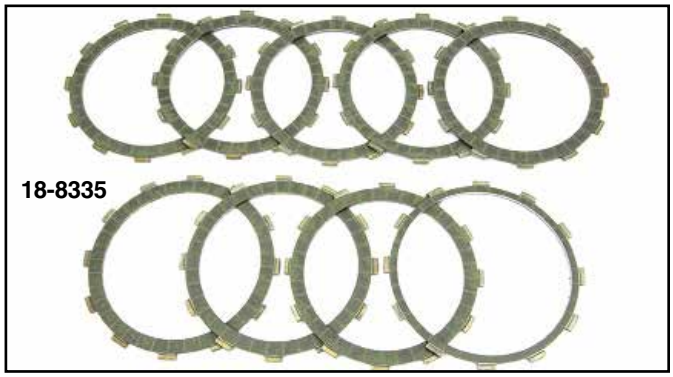
Clutch Pack-Kit. Heavy duty factory "wet" type for Big Twins. Complete kit includes our original bonded police Kevlar clutch steel plates with diaphragm spring.

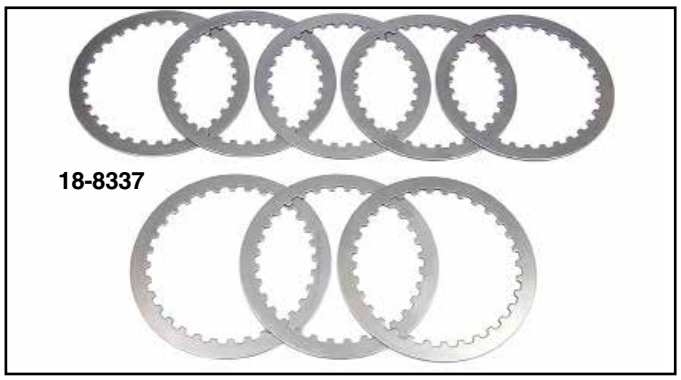
VT No.	Year
18-3669	1985-89
18-3686	1990-97
18-5053	1998-17
18-0784	2017-up FLT











Diaphragm Springs

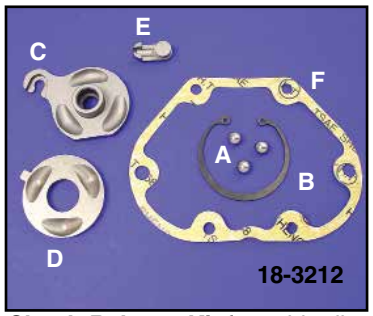
Sifton Springs.

VT No.	Big Twin	Type
18-3234	1990-97	Stock
18-3267	1990-97	Heavy
18-0533	2006-17	Stock
18-0539	2006-17 FXD	Blue
18-0670	2006-17 FLT	Yellow

Friction and Steel Plate Sets.

VT No.	Fits	Type
18-1740	1990-97 All Big Twins	Coprene Kit w/steel plates
18-0154	1990-97 All Big Twins	Coprene Friction Set
18-0158	1985-89 All Big Twins	Coprene Friction Set
18-8333	1998-17 FXST, FLST, FXD 1998-16 FLT	Coprene Friction Set
18-8335	1998-17 FXST, FLST, FXD 1998-16 FLT	Red Devil Friction Set
18-8337	1998-17 FXST, FLST, FXD 1998-16 FLT	Steel Plate Set

Clutch Release 5 & 6-Speed

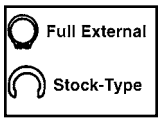


Clutch Release Kit for cable direct operated clutch on 5-speed models. Fits 1987-up.

VT No.	#	OEM	Item
18-3212	All	Kit	1987-99 Complete
18-3268	All	Kit	2000-up Complete
12-0158	A	8873	1987-99 Ball
12-0951	B	10998	1987-up Retainer Ring
	C	25452-87	1987-99 Inner Ramp
18-3210	D	25453-87	1987-99 Outer Ramp
18-3211	E	34920-86	1987-99 Coupling
15-0240	F	36801-87	1987-06 Gasket
15-1504	F	36801-87	1987-06 Gasket with bead

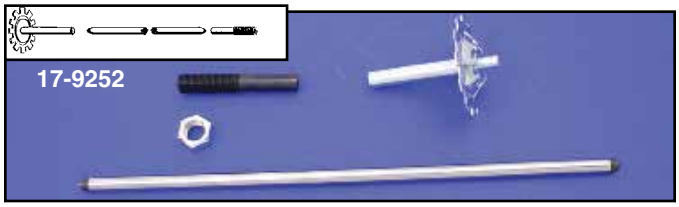
5-Speed Clutch Release Lever Set fits 5-Speed models 1982-86. It replaces the stock release arm. Cable bracket, mounting hardware and acorn nut included. Replaces 37085-80, 37096-83 and 37096-85.

VT No.	OEM	Item
43-0131	—	Chrome Cover Only
43-0321	—	Polished Clutch Lever Cover Only
18-3661	37084-79	Release Finger
18-3653	—	Release Lever Kit
12-1159	11019	Shaft Snap Ring
17-9980	37083-80A	Finger Shaft
18-0371	—	Chrome Kit
18-0375	—	Polished Kit



Clutch Pushrod Snap Ring for 1975-up Big Twin, replaces 11096 in stock or full external configuration.

VT No.	Type
12-0923	"C" Type, Stock
12-9992	Full External Type



5-Speed Clutch Push Rod Kits are three piece. Replaces OE parts for all 5-speed transmissions.

VT No.	OEM	OEM	Model
17-9243	37089-79 37088-79	37090-79	1980-E84 FLT-FLHT 1982-83 FXR
17-9244	37089-84 37088-84	37090-84	Late 84 FLT Classic Late 84 FXRS-FXRT Late 84 FXRP-FLHTP
17-9245	37089-84 37285-84	37090-84	Late 84 FXST 1985-86 FX
17-9246	37089-84 37088-85	37090-84	1985-86 FLHT-FLT 1985-86 FXRS-FXRT 1985-86 FXRP-FLHTP 1986 FXST
17-9248	37089-84 37088-87	37090-84	1987-89 FLT-FXR-FXST
17-9249	37089-84 37088-90	37090-84	1990 FLT-FXR-FXST
17-9250	37069-90 37090-84A	37088-90	1991-97 FLT-FXR-FXST-FXD
17-9252	37069-90 37090-98	37088-90	1998-06 FLT-FXST-FXD

Thrust Washer Bearing Kit includes oversize washer and related parts.
VT No. 18-0261

Oil Slinger includes rod end. Replaces 37069-90. For 1990-06 Big Twin.
VT No. 17-9255

1987-99 Big Twin Clutch Release Kit includes end rod with slinger, bearing, washers and snap ring.
VT No. 18-0260

Big Twin Clutch Adjusting Screws sold each.

VT No.	Years
18-3259	1985-90
18-3253	1991-97

E-Z Clutch Control

Chrome Smooth Contour Control Kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Switch housings use stock or chrome rounded switches (introduced on 1996 models). Complete kits include clutch and brake levers, master cylinder, hydraulic clutch, switch housings, brackets and hardware. Master cylinder is 11⁄16" bore, hydraulic dual disc. Clutch handle is 11⁄16" bore.

VT No.	Style
22-0378	Contour
26-0590	Lever Set

Chrome Hydraulic Clutch Actuator Cover for use on 1987-18 models. Both types include hardware, banjo bolt and bleeder screw. Both require an 11/16" master cylinder (VT No. 18-0672), hydraulic line not included and clutch rod to be purchased separately for installation of cover.

VT No.	Fits
18-0675	1987-06 FXST, FLST, FLT, 1987-05 FXD
18-0676	2007-17 FXST, FLST, FLT, 2006-17 FXD
18-0672	11/16"s Master Cylinder, Chrome
18-0572	1987-06 Clutch Rod (15 1/2" Long)
18-0570	2003-17 Clutch Rod (15 1/4" Long)
18-0571	Fitting to Replace Banjo
23-1715	Rebuild Kit for 18-0672

Soft Pull Clutch Ramp Kit includes spring plate for 1998-up Big Twins.
VT No. 18-0559

E-Z Pull Clutch Assist reduces manual effort required to pull the clutch lever by 40%. Mechanism fits inside transmission side cover and extends clutch operating mechanism for improved leverage.

VT No.	Year
18-3232	1987-99 FXST, FLST, FLT 1991-99 FXD
18-3269	2000-13 FLT, 2000-17 FXST, FLST, FXD

WEB 2020

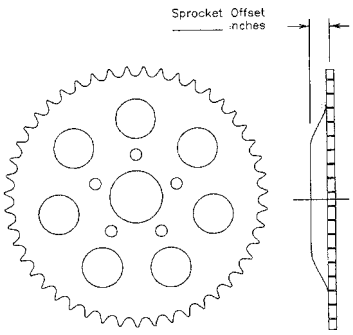
York E-Z Clutch Cylinder features a hydraulically operated clutch handle. For use with stock handlebar master cylinder and original transmission case. Fits 2014-up FLT.
VT No. 18-1110

Rear Sprocket 9.8mm Offset

Chrome Lazer Design Rear Sprockets with 9.8mm offset for 1973-84 FX-FL or flat.

Offset	Flat	Teeth
19-0130	19-0133	49
	19-0134	51

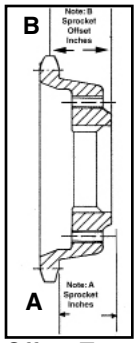
Sprocket 12 Point Bolt and Washer Kit.
VT No. 2277-10



Chrome 5-Spoke Sprockets. Offset models have 9.8mm offset.

Offset	Flat	Teeth
1973-99		
19-0672	19-0674	48
19-0673	19-0675	51
2000-up		
19-0218	19-0251	48
19-0250	19-0221	51

Transmission Sprockets



Offset Transmission Sprockets fit 1994-2003 Big Twin for chain drive conversion.
.900 offset is the maximum offset without any modification to the stock inner primary, to allow the installation of a 180 tire, without transmission offset. Fender modification may be required.

A	**.250”**	**.500”**	**.750”**	**.810”**	**.900”**	**Teeth**
	—	19-0029	—	19-0214	—	22
	—	19-0488	19-0784	19-0215	19-0223	23
	19-0213	19-0489	—	19-0216	19-0224	24
B	**.715”**	**.940”**	**1.236”**	**1.350”**		

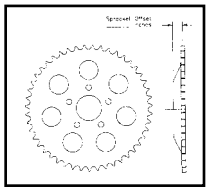
Standard Offset for FXD, 5 Speed.

VT No.	Tooth
19-0612	22
19-0614	21
19-0611	23
19-0613	24

Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on stainless anchor plates.

VT No.	Year	Model
19-0433	1984-85	FXST
19-0436	Roller only	All

***Note: To use on 1994-up models, Drive Sprocket Spacer & Seal must be changed to Pre-94 type. Seal: Replaces 12050 VT No. 14-0157 Spacer: Replaces 33334-84 VT No. 17-9851**



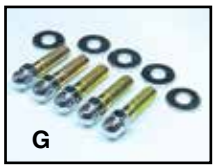
Offset Sprocket Kit with .500” offset for FXST and FXR. Allows installation of 150 series tire by converting from belt to chain drive on 1986-99 FXST and 1985-94 FXR models. The stock final drive ratio is 2.1875 with belt drive and then new drive ratio will be 2.125 when used with 24 tooth front sprocket and 51 tooth rear sprocket and 2.00 when used with a 48 tooth rear sprocket. ***Note:** Includes rear sprocket spacer.

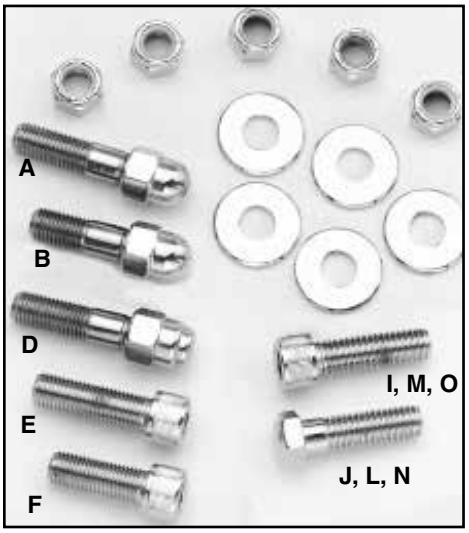
VT No.	Item	Teeth	Spacer
19-0164*	Drive Sprocket	22T	Yes
19-0402*	Drive Sprocket	23T	Yes
19-0122*	Drive Sprocket	24T	Yes
19-0128	Rear Sprocket Spacer	3/16”	—
19-0022	Rear Sprocket FXR	51T	—
19-0037	Rear Sprocket FXST	48T	—
19-0041	Rear Sprocket FXST	51T	—
20-0253	Hex Flange Sprocket Nut		

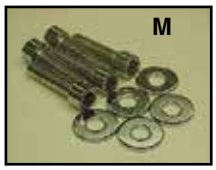
6-Speed Transmission Sprocket

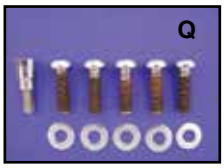
VT No.	Tooth	Offset
19-0605	26T	Standard
19-0606	25T	Standard
19-0607	24T	Standard
19-0608	26T	1/2”
19-0609	25T	1/2”
19-0610	24T	1/2”

Chrome Chain & Belt Sprocket Bolt Kit









	Wheel Type		Drive Type		#	Style	Includes	
Year	Cast	Spoke	Belt	Chain			Nuts/ Washer	
FLH-FX-FXST-FLST								
1973-98		**8834-10**		•	F	Allen	•	
1973-98	**8835-10**			•	I	Allen		•
1973-98	**9608-10**	**9609-15**	•	•	J	Dome	•	•
1993-96	**2053-10**			•	L	Dome		•
1985-92		**8842-10**	•		E	Allen		•
1973-up	**9857-10**				P	Collar		•
1985-96		**9858-15**	•		P	Collar		•
1985-96	**37-8671**	**37-0024**	•	•	Q	Torx		•
1985-96	**37-9256**	**37-9254**	•		R	12pt		•
1997-99	**2053-10**	**2053-10**	•		L	Dome		•
1997-99	**2054-10**	**2054-10**	•		M	Allen		•
1997-99	**2054-10T**	**2054-10T**	•		M	Allen		•
2000-06	**2052-10**	**2052-10**	•		O	Allen		•
7⁄16 x 14	**37-1674**					Nut	Zinc	
FXR-FXD-FXDWG								
1985-96	**9857-10**	**9858-15**	•		P	Collar	•	
1997-98	**2054-10**			•	M	Allen		•
1997-98	**2053-10**			•	L	Dome		•
1999	**2053-10**	**2053-10**	•		L	Dome		•
2000-up	**2051-10**	**2051-10**	•		N	Dome		•
2000-06	**2052-10**	**2052-10**	•		O	Allen		•
2006-06	**2340-10**	**2340-10**	•		O	Allen	•	
FLT								
1997-98	**2053-10**			•	L	Dome		•
1999-up	**2053-10**	**2053-10**	•		L	Dome		•
1997-98	**2054-10**				M	Allen		

2000-up Pulley Bolt Kits.

VT No.	Type	Thread
37-0990	Allen	
37-0031	Hex	
37-9236	⅜" x 16 x 1	
37-0024	⅜" x 16 x 1½"	

Pulley Spacers provide offset when required, with 7⁄16" bolt holes. Each disc measures 2 1⁄16" Inner Diameter with 4 5⁄16" Outside Diameter for 1980-99.

1980-99

VT No.	Thick	Material
23-0320*	1⁄16"	Steel
19-0128	3⁄16"	Steel
19-0452	3⁄16"	Billet
19-0413	¼"	Steel
19-2001	⅝"	Billet

***Note:** Use when installing flat rotor on 1973-75 Big Twin.

2000-up

Steel	Aluminum Alloy	Thickness
20-0346		1⁄16"
20-0347	**20-0150**	⅛", (.125")
20-0343	**20-0149**	.200"
20-0344		¼", (.250")
20-0345		.300"
	20-0151	5⁄16", (.3125")
	20-0152	⅜", (.375")
20-0148	**20-0153**	½", (.500")
	20-0143	¾", (.750")
	20-0144	⅞", (.875")
	20-0145	1"
	20-3090	1.370"
	20-0146	1¼",(1.25")
	20-0147	1½",(1.5")

Rear Pulley Rotor Spacer is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 7⁄16" bolts and designed to be used with 2000-up type wheel hubs. I.D. is 2.25".

Chain Drive Kit

York Rear Chain Kit convert the belt drive system to heavy duty chain drive. 120 x 530 link chain will have to be cut to length, breaker and master link included.

VT No.	Fits	Front	Rear
19-0169	1987-99 FXST, FLST	22	48
19-0179	2000-06 FXST, FLST	24	51
19-0180	2007-17 FXST, FLST	24	51
19-0186	1986-94 FXR	22	48
19-0677	1995-99 FXD	23	51
19-0681	2000-05 FX-FXDWG	23	51
19-0678	2006-17 FXD-FXDWG	24	51

Primary Chain. Made from select steel alloys that are light yet provide maximum strength. These primary chain has shot-peened, heavy-duty side plates and solid roller construction.

TYK	Diamond	Fits	Links
19-0878	**19-0361**	1979-06 FLT	76
19-0876	—	1980-06 FXWG and FXST	82
19-0933	—	1980-06 FXWG and FXST	84
	19-0360	1986-06 FXST, 1991-05 FXD	82
19-0835	**19-0786**	2007-up FXST	92
19-0836	**19-0583**	2007-up FLT	86
19-0837	**19-0368**	1994-06 FLT	74

Motor Sprockets

1984-up Big Twin Compensator Engine Sprockets

VT No.	Teeth	Year	Type
19-0394	24	1985-93	FXR-FLT
		1991-93	FXST
19-0403	24	1984-90	FXST
19-0416	25	1994-01	All Big Twin
19-0007	21	2002-06	All Big Twin
19-0585*	27	1994-06	All Big Twin

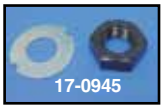
***Note:** Requires longer primary chain. FLT applications will require **VT No. 19-0935,** 77 link chain, and FXST, FXD applications will require **VT No. 19-0937,** 83 link chain.

Engine Sprockets. *Note: Includes key and nut.

Splined 1955-up	Tapered 1930-54	Tapered 1936-54	Tapered Kits,1941-54	Teeth
		19-0145		19
		19-0146		20
		19-0147		21
19-0050	**19-0054**	**19-0148**	**19-0138***	22
19-0051	**19-0055**	**19-0149**	**19-0137***	23
19-0052	**19-0056**	**19-0150**	**19-0139***	24
19-0053			**19-0140***	25
	12-0200	**12-0200**		Key
17-0945	**12-0503**	**12-0503**		Nut

Big Twin Offset Motor Sprockets.

24T	25T	Offset
19-0105	**19-0161**	1”
19-0106	**19-0162**	1¼”
17-0945	**17-0945**	Nut Kit



1955-up Big Twin Sprocket Nut and Lock Tab Set allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.

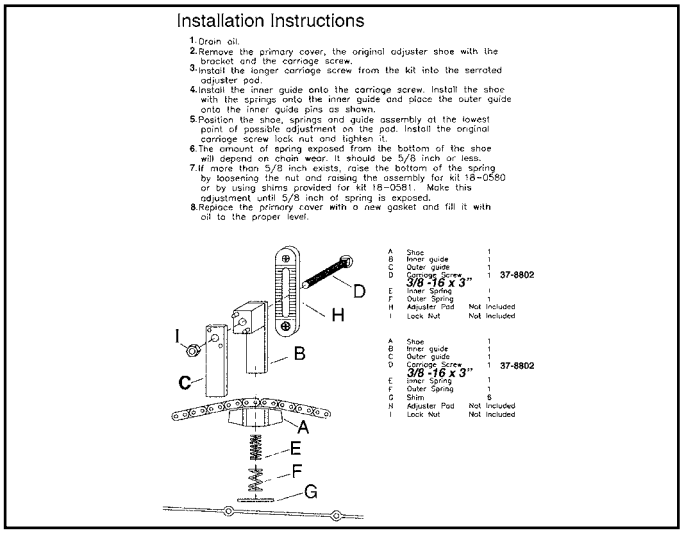
VT No.	Item
17-0945	Kit
12-0504	Nut Only

Zinc Plated 5-Speed Sprocket Spacer for converting to chain drive, fits behind the transmission sprocket.
VT No 17-0469

Chain Tensioner Primary Chain

York Chain Adjuster Kits feature automatic self adjusting by use of spring loaded shoe.

VT No.	Year
18-0580	1965-00
18-0581	2001-06
18-0582	2007-17 FXST, FXD
	2007-16 FLT, FL, 2007-up FLST
18-3705	2016-17 M-8



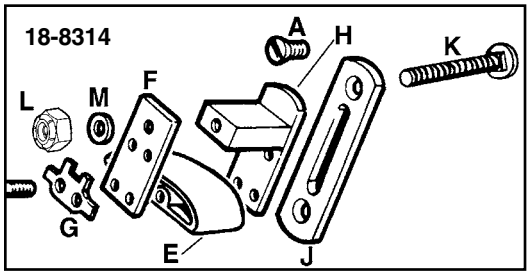
Installation Instructions

1. Drain oil.
2. Remove the primary cover, the original adjuster shoe with the bracket and the carriage screw.
3. Install the longer carriage screw from the kit into the serrated adjuster pad.
4. Install the inner guide onto the carriage screw. Install the shoe with the springs onto the inner guide and place the outer guide onto the inner guide pins as shown.
5. Position the shoe, springs and guide assembly at the lowest point of possible adjustment on the pad. Install the original carriage screw lock nut and tighten it.
6. The amount of spring exposed from the bottom of the shoe will depend on chain wear. It should be 5/8 inch or less.
7. If more than 5/8 inch exists, raise the bottom of the spring by loosening the nut and raising the assembly for kit 18-0580 or by using shims provided for kit 18-0581. Make this adjustment until 5/8 inch of spring is exposed.
8. Replace the primary cover with a new gasket and fill it with oil to the proper level.

A	Shoe		1	
B	Inner guide		1	
C	Outer guide		1	
D	Carriage Screw	3/8 -16 x 3"	1	37-8802
E	Inner Spring		1	
F	Outer Spring		1	
H	Adjuster Pad		Not Included	
I	Lock Nut		Not Included	

A	Shoe		1	
B	Inner guide		1	
C	Outer guide		1	
D	Carriage Screw	3/8 -16 x 3"	1	37-8802
E	Inner Spring		1	
F	Outer Spring		1	
G	Shim		5	
H	Adjuster Pad		Not Included	
I	Lock Nut		Not Included	

Manual Primary Chain Adjuster Kit for all 2006-up FXD, FLT and 2007-up FXST, FLST with stock type spring loaded primary adjuster assembly allows precise adjustment of primary chain and creates less drag and loss of power like stock spring loaded assembly.
VT No. 18-8328



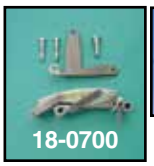
Chain Tensioner Parts fits Big Twin models.

VT No.	#	OEM	Type	Years
18-8314		All	Complete Kit	1984-2000
18-8320		All	Complete Kit	2001-2005
18-3217		B-C-F-G	Hardware Kit	
37-9030	A	1783	Screw, 10 pack	
37-8801	B	3862B	Bolt, 5 pack	
18-3682*	C	4401W	Hex Bolt, each	
28-0225	E	39976-65B	Nylon Pad	1965-2000
28-0568		Red	Nylon Pad	1965-2000
28-0234	E	39976-01	Nylon Pad	2001-2005
17-0915	G	39996-65	Lock, 10 pack	
18-3218	H	39990-65	Shoe Mount Bracket	1965-2000
18-3219	F	39993-65	Plate	
18-3622	I	39992-65A	Nut and	
	J	39998-65	Anchor Plate	
18-3634	J	—	Anchor Plate with carriage bolt (K)	
37-8802	K	5444	Carriage Bolt, 5 pack	
18-3223	I	39992-65A	Nut Only	

***Note:** Early style hex bolt, screws into 18-3223 nut.

York Big Twin Hydraulic Primary Chain Tensionator™ features a hydraulic valve which controls the motion of the submerged piston which constantly keeps the chain in tension for 1965-84 FL, 1971-84 FX, 1984-06 FXST, FLST, 1984-2005 FLT, 1984-94 FXR, 1991-05 FXD.

VT No.	Item
18-0120	Chain Tensioner
18-0128	Chain Tensioner Shoe



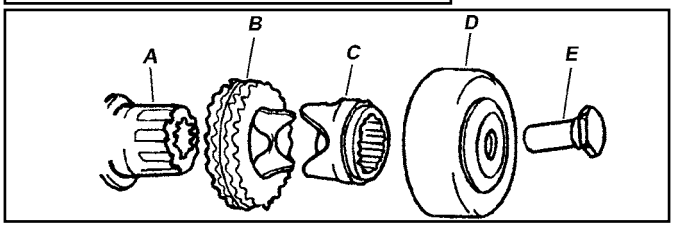
Automatic Spring Loaded Chain Tensioner.

VT No.	Year
18-0700	1985-05 Big Twin
18-0702	2006-up FXD,
	2007-up FXST

Compensator Sprocket

Compensator Sprocket Kit includes all parts pictured.

VT No.	Fits	# of Teeth
19-0300	1984-90 FXST, FLST	24
19-0301	1991-93 FXST, FLST, FXD, FLT	24
19-0102	1994-05 FXST. FLST, FXD, 1994-06 FLT	25
19-0584	2006-11 FXST-FLST-FXD, 2007-10 FLT	34



Compensator Sprocket Parts.

VT No.	#	OEM	Item	Year	Model
19-0394	B	40269-85A	Sprocket	1985-93	FXR-FLT
				1991-93	FXST-Dynaglide
19-0403	B	40275-83	Sprocket	1984-90	FXST
19-0416	B	40308-94	Sprocket	1994-01	Big Twin
19-0007	B	40327-02	Sprocket	2000-06	Big Twin
19-0395	C	40299-83A	Slide cam	1984-06	
19-0396	A	40266-85	Extension	1986-06	
19-0378	D	40384-83A	Retainer with cover	1984-90	
19-0405	D	40384-91	As Above	1991-06	
12-0506	E	40392-70	Nut	1970-90	
12-0578	E	40392-91	Nut	1991-06	
12-0998		37810-08B	Retainer	2008-17	

Order Spacer and Shims separately for 1970-up.

VT No.	OEM	Size	Item
10-0427	24002-70	Spacer	
10-0428	24032-70	.060”	Shim Set of 6
	24033-70	.090”	Shim
	24034-70	.120”	Shim
	24035-70	.150”	Shim
	24036-70	.180”	Shim
	24037-70	.210”	Shim

Compensator Sprocket Motor Nuts.

VT No.	Year	Finish
12-0506	1970-90	Black
12-1946	1970-90	Chrome
12-0578	1991-06	Black

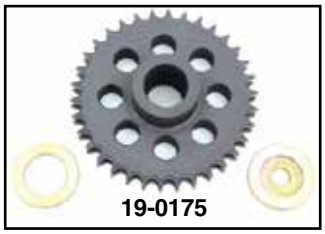
Motor Sprocket

WEB 2020

19-0294
19-0295

19-0027

19-0167


19-0175

19-0923

19-0586

19-0493

19-0028

Compensator Sprocket Eliminator Kit fits 2007-16 FLT and 2007-17 FXST, FLST and FXD models as noted. Solid steel one piece design sprocket kit is spring less and much quieter than stock style compensator. Eliminates the need for a complete compensator assembly. Kit includes washer, spacer, bolt and sprocket.

VT No.	Teeth	Type
19-0295	24T	1984-93 FXR
19-0294	25T	1994-06 FXST, FLST
19-0027	34T	2017-up M-8
19-0615	24T	2007-17 FLT
19-0167	34T	Sprocket Kit
19-0175	34T	Sprocket Only
19-0586*	30T	Sprocket Only
19-0923**	30T	Sprocket and Link Chain
19-0493		2007-16 FXST, 2011-13 FLH, 2006-2013 FXD
19-0028	32T	2006 FXD, 2007-16 FLT, 2007-17 FLST, 2007-2017 FXST
12-1102		Bolt Set

***Note:** Requires shorter primary chain. FLT applications require **VT No. 19-0933** primary chain and FXST, FLST, FXD applications require **VT No. 19-0380** primary chain.

****Note:** Includes **VT No. 19-0933** 84 link primary chain for FLT applications only.

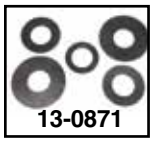
Compensator Bolt Torx Socket is for 2014-up Big Twins. Used to remove or install compensator bolt.
VT No. 16-1669

19-0299

19-0587

Compensator Sprocket Kit. Engineered with heavier springs and increased travel. Heavy duty kit is should be used for higher than stock horse power engines.

VT No.	Item	Fits
19-0299	Heavy Duty	2012-13 FXD, FXST 2011-13 FLT 2009-13 FLHXXX
19-0587*	W/34T Sprocket	Same as Above
12-1105	Hex Nut for Motor Sprocket	


13-0871

***Note:** Does not include spring pack. Requires separate purchase of **VT No. 13-0871** spring pack.

19-0487

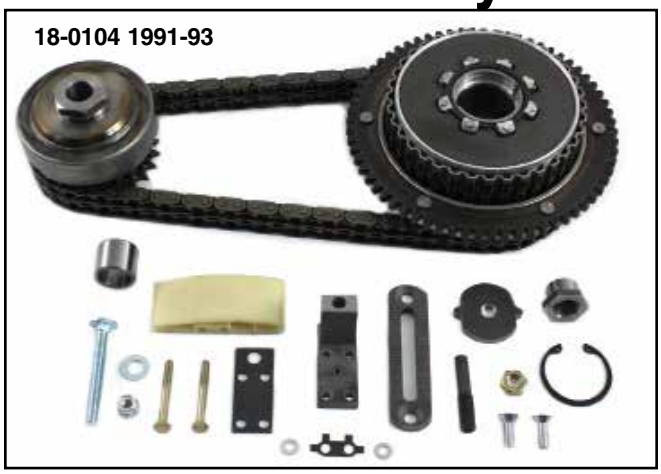
19-0475

Compensator Sprocket Lock Nut Kit includes a lock plate and lock tabs which secure the nut to the sprocket retainers that the compensator nut and lock plate bolts do not come loose. Similar to the transmission pulley mega nut. Use on all Big Twins with **VT No. 19-3299** or **VT No. 19-0587** compensator sprocket kit only.

York	Jims
19-0487	**19-0475**

Primary Drive Assembly

18-0102 1998-2006


18-0104 1991-93

18-0103

18-0114

18-0104

18-0111

Primary Chain Drive Systems for Big Twins include 76 or 82 link Diamond primary chain, chain shoe adjuster assembly, clutch drum basket with starter ring gear and steel and fiber clutch plates with pressure plate assembly. Correct front compensator sprocket assembly includes all parts necessary for installation. Including sprocket nut. 5-Speed Big Twin Softail models and all pre1985 FLH-FX 4-Speeds require 82 link primary chains, 1980-up FLT-FXR 5-Speeds require 76 link primary chains.

82 Links	76 Links	Year
18-0102*	**18-0114***	1998-06
18-0103*	**18-0113***	1994-97
18-0104*	**18-0112***	1991-93
18-0105*	**18-0111***	1985-90

***Note:** Units include compensator front sprocket assembly.

Primary Drive Assembly

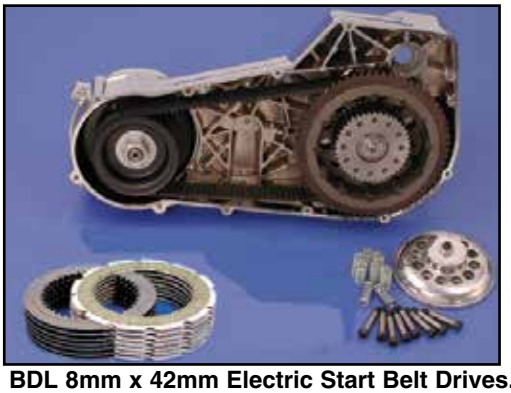
43-1002

Primary Drive Assembly Kit includes clutch pack assembly, chain, chrome inner and outer primary covers with all bushings, seals, spacers, gaskets and mount screws including the starter jack shaft assembly.

VT No.	Years
43-1002	1994-97
43-1000	1998-06

BDL Belt Drives

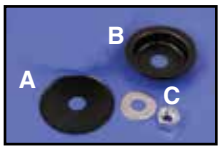
14mm x 3⅜ Wide Drives



8mm x 42mm BDL Belt Drive Kits

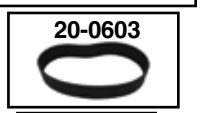
BDL 8mm x 42mm Electric Start Belt Drives. Includes a polished pressure plate, Kevlar clutch, sealed inner primary bearing and features a shorter length clutch hub that eliminates unnecessary weight past the end of the mainshaft and can be installed without any modifications to inner primary.

VT No.	Fits	Belt	Front Pulley
20-0605	1986-89 All FXST	**20-0630**	**20-0902**
20-0629	1994-06 All FXST	**20-0630**	**20-0902**
18-0554	Replacement Clutch Pack for Above Units		



BDL Front Belt Drive Parts

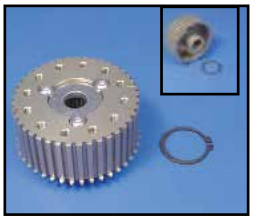
VT No.	#	Item
20-0925	A	Inside Belt Guard
20-0926	B	Outside Belt Guard
20-0927	C	Motor Nut 55-up w/washer

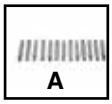


BDL 3" Electric Start Belt Drives with billet motor plate. Includes 8mm belt, polished motor plate, double row sealed mainshaft support bearing, polished side guard, polished dome pulley covers and Kevlar clutch.

VT No.	Year	Belt	Front Pulley
20-0601	1990-06	**20-0603**	**20-0900**

Chrome Out Board Support Kit fits 3" BDL and York Unit. Includes hardware. For 3" drive units.
VT No. 20-2052

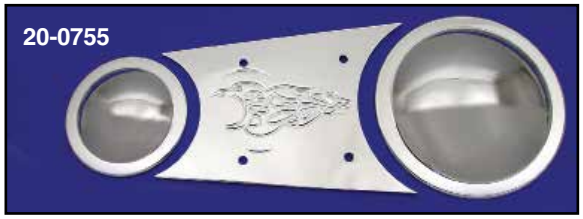




BDL Belt Drive Parts

20-0928	A	Round Dogs 5-Speed
20-0929	A	Round Dogs 4-Speed
20-0930	B	Splined Hub 1990-up 3" only

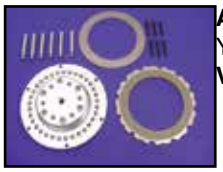
Note: There is no warranty on belts when sold as part of kit or individual replacements.



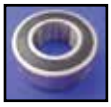
Chrome Belt Drive Cover Set as shown,flame style.
VT No. 20-0755

BDL 3" Wide Offset Front Primary Drive Pulley. Use with correct insert and nut for offset desired.

VT No.	Item
20-0900	Pulley Only, 47T
20-0935	¼" Insert and Nut
20-0937	¾" Insert and Nut
20-0938	1" Insert and Nut
20-0940	1½" Insert and Nut
20-0941	1¾" Insert and Nut

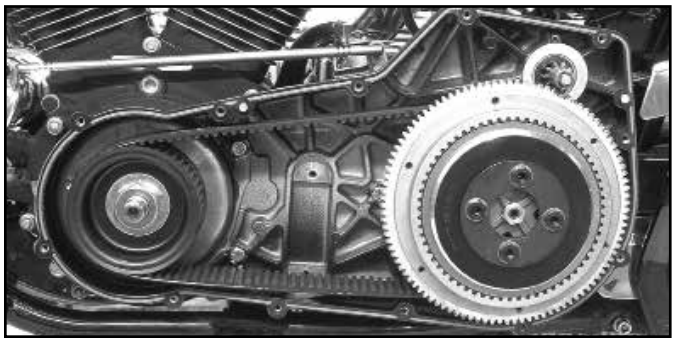


Auto Slip Clutch Kit fits all BDL belt and York 3" drive units.
VT No. 20-2023



Sealed Inner Primary Bearing fits York and BDL models.
VT No. 12-0993

Brute



Brute III from Primo Products includes dry clutch pack pulley assembly which retains diaphragm spring function, while increasing the clutch friction surface area 70% for smooth light fingered action. Kit includes pulleys, 1¾" Kevlar reinforced rubber belt, complete clutch pack/pressure plate assembly and necessary hardware, bolt in kit. Available in 8 mm or 11 mm drive kits.

8 mm Drive Kits		
Kit	**Repl. Belt**	**Fits**
20-0016	**20-0554**	1986-89 FXR-FLT
20-0017	**20-0554**	1990-93 FXR, FLT
20-0015	**20-0554**	1994-06 FXR-FLT
11 mm Drive Kits		
20-0012	**20-0553**	1994-99 FXST, 1994-99 FXD

Replacement Clutch Set for all Brute III belt drives. Includes 6 fiber plate and 7 steel plates.

VT No.	Fits
18-0555	Early Style with Flange
18-0556	Late Style without Flange

Primo Offset Front Pulley Inserts for 2.5" diameter Brute III and 3.0" inserts for Brute IV Pulleys. Special nuts and flanges (outside guide plates) are required.

Offset	Insert for Brute III Pulley	Special Motor Nut
1¾"	**20-0948**	**20-0962**
2"	**20-0949**	

Belt Guard Mounts to Brute IV and V units.

VT No.	Style	Width
20-0680	Flame	3.5"
20-0682	Smooth	3.5"
20-0683	Flame	3"

Outside Belt Guide Plate is for all Primo 8, 11, and 14 front pulleys except taper shaft. **VT No. 20-0230**

Polished Alternator Cover for Big Twins. Designed to protect your alternator, also helps cooling by acting as a heat sink. Has a mounting lug for belt shroud built in. **VT No. 20-0330**

Chrome Big Twin Alternator Rotor Cover presses over 1981-up rotors for tight fit. **VT No. 20-0216**

Chrome Alternator Rotor Cover fits major brand belt drive and open primary set ups. Installs to completely cover the steel alternator rotor. **VT No. 20-0238**

1990-up Primo Belt Drive Clutch Hub Nut and Adjuster Kit will prevent oil leakage through the mainshaft when using a belt drive system. Kit includes clutch hub nut, seal and adjuster screw with nut. Note: For Belt drive primary system only.
VT No. 18-0201 Splined (O-Ring Type)

Chrome Alternator Cover Set includes polished outer housing and chrome rotor cover.
VT No. 20-0337

Acorn Motor Nut for Big Twins with splined sprocket shaft.
VT No. 7816-1

Chrome Pike Motor Nut fits Big Twin 1955-up sprocket shaft.
VT No. 37-0890

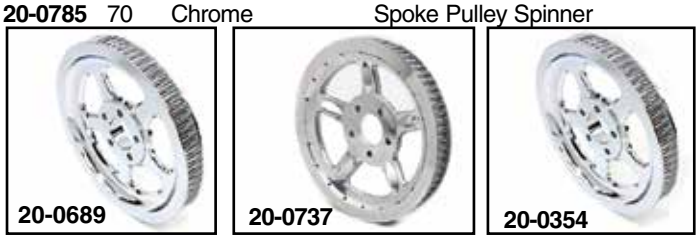
5 and 6 Speed Bearing Support Plate for 1984-2000 Big Twins with kick start. Billet aluminum support plate includes bearing.
VT No. 20-0250

Note: There is no warranty on belts sold when as part of kit or individual replacements.

Rear Pulley

Big Twin Rear Drive Pulley fit Big Twin models.

VT No.	Teeth	Finish	Width	Fits
20-0597	61	Natural	1½"	1986-99 FXST, FLST
20-0169	66	Silver	20 mm	2007-17 FXST, FLST
20-0170	66	Black	20 mm	2007-11 FXST, FLST
20-0313	65	Chrome	1½"	1986-99 FXST, FLST
20-0353	65	Chrome	1½"	1986-99 FXST, FLST
20-0671	65	Chrome	1½"	1986-99 FXST, FLST
20-0157	65	Black	1½"	1986-99 FXST, FLST 1979-84 FL, FX 4 Speed
20-0156	70	Black	1½"	2000-06 FXST, FLST
20-0675	70	Chrome	1½"	1986-99 FXST, FLST
20-0452	70	Silver	1½"	1986-99 FXST, FLST 1979-84 FL, FX 4 Speed
20-0498	70	Chrome	1½"	1979-84 FL, FX 4 Speed, 1986-99 FXST, FLST
20-0352	70	Chrome	1½"	1984-99 FXST, 1986-99 FLST
20-0634	70	Chrome	1½"	2000-05 FXST, FLST
20-0785	70	Chrome		Spoke Pulley Spinner

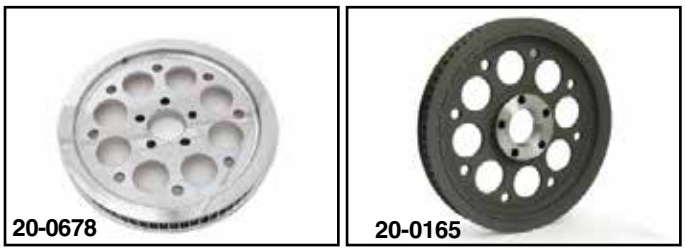


Chrome 5 Spoke Billet Rear Pulley fits 2000-06 FXST

VT No.	Tooth
20-0689	68
20-0737	68
20-0354	70

Rear Belt Pulleys

Black	Silver	Year	Width	Tooth
20-0162	**20-0167**	2000-03 FLT	1.50"	70
20-0163	**20-0168**	2009-17 FLT	1"	68



Big Twin Rear Drive Pulley for 2000-17 FXD models.

Chrome	Silver	Black	Year	Width	Teeth
20-0678	**20-0160**	**20-0165**	2000-05	1.125"	70
	20-0161	**20-0166**	2007-17	1"	66

Pulley fits FXST, with 20mm wide belt unless noted.

Black	Chrome	Year	Tooth	Belt
	20-0692	2006-06	70	20 mm
	20-0697	2007-17	66	20 mm
20-0159	**20-0164**	2000-06	70	1⅛"

Pulley Adapter Ring will adapt the 2000-up 1.125" wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.
VT No. 20-0342

Chrome Billet Rear Pulley features spoke design. Pulleys with 2¼" inner diameter fit hubs with 1" bearings on 2000-05 FXST models. 1.125" wide.

VT No.	Tooth
20-0691	65
20-0878	70

Pulley Cover

Outer Pulley Cover.

VT No.	Tooth	Fits	Type	Finish
FXST-FLST				
42-0667	70	1984-93 FXST-FLST	Smooth	Chrome
42-0660	70	As Above	W/Holes	Chrome
42-0669	61	1990-99 FXST 11” OD .984 Deep	W/Holes	Chrome
42-0765	65	1995-99 FXST-FLST	W/Holes	Chrome
42-0860	70	2000-06 FXST-FLST	W/Holes	Chrome
42-1014	66	2007-17 FXST	W/Holes	Chrome
20-0967	66	2007-17 FXST	W/Holes	Black
20-0751*	66	2007-17 FLT	W/Holes	Glossy Black
42-0783	70	2000-17 FXSTD	Smooth	Chrome

FXD, 70 Tooth Cover

VT No.	Fits	Finish
42-0667	1991-99 FXD	Chrome
42-0682	2000-05 FXD	Chrome
42-1003	2006 FXD	Chrome
42-1013	2007-17 FXD	Chrome
20-2026	2007-17 FXD	Black
42-1046	2007-17 FXD-FXDWG	Chrome

Chrome Inner Pulley Insert fits inside 70T rear pulley. **VT No. 42-0535**

Chrome Inner and Outer Pulley Covers allow both sides of 70 tooth pulleys on 1980-99 Big Twin to be covered with inserts to match to stock hole pattern for the look of a completely chrome pulley.

VT No.	Type
42-0660	Outer Cover
42-0752	Inner Cover

Front Pulleys

20-0734

20-0380

20-0447

20-0706

20-0696

20-0702

20-0733

Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin, Andrews or BDL. All BDL pulleys are ⅓" lighter than stock and include nut, lock plate and screws. ***Note:** All other numbers will require separate purchase of a nut and lock except 20-0447.

# of Teeth	84-93 BT V-Twin 5-speed	84-93 BT Andrews 5-speed	84-06 BT BDL 5-speed	94-06 BT Andrews 5-speed	94-06 BT V-Twin 5-speed	07-16 V-Twin 6-speed	M-8 2017-up	Description
29	—	20-0700	20-0703	20-0709	—	—	—	Better Acceleration
30	20-0734	20-0701	20-0704	—	—	—	—	Good Acceleration
31	—	—	20-0705	—	20-0733	—	20-0371	Good Acceleration
32	20-0447*	—	20-0661	—	20-0706	20-0696	20-0370	Stock Replacement
33	—	—	20-0707	—	—	—	—	Overdrive
34	20-0380	20-0702	20-0708	20-0711	—	—	20-0369	Smooth Cruising
35	20-0735	—	—	—	—	—	—	Smooth Cruising

20-0371

20-0370

20-0721

20-0722

Big Twin Drive Pulley Kits include pulley which accepts 1.125" or 1.5" wide belts, indexing nut seal and seal spacer as required. Fit 5-Speed, 32 tooth.

VT No.	Year
20-0721	1984-93
20-0722	1994-06

20-0308

17-0959

17-0960

12-0268

Front Belt Lock Plate and Nut Kit includes 2 allen screws, sprocket lock nut and lock plate.

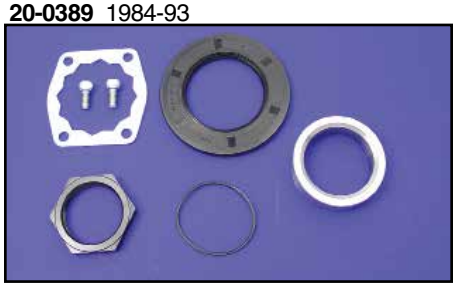
VT No.	Item	Year
20-0308	Kit	1993-06
17-0960	Kit	2007-up
17-0934	Lock Only	1993-06
17-0959	Lock Only	2007-up
12-0268	Nut Only	2007-up
12-0579	Nut Only	1991-06
37-0429	Set Screw	2007-up

20-0338

20-0389

Front Pulley Lock Plate Kit.

VT No.	Year
20-0338	1994-06
20-0389	1984-93



Big Twin Front Pulley Conversion Kit allows use of 1994-06 front pulley on 1984-93 models.
VT No. 20-0432

Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations.

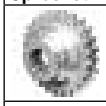
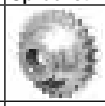
VT No.	Year
20-0214	1993-06
20-0215	1993-06
20-0217	2007-up
20-0263	Standard

19-0253

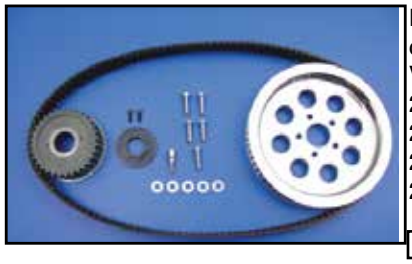
Rear Sprocket or Pulley Lock Ring Kit. This two piece lock ring for mag wheels only, is designed to be used on all Big Twin and Sportster models with a 5 bolt pattern on the rear sprocket or pulley. Installation ensures a positive retention on the bolts and will not let them back out. Works on all models with 5/8" style hex head bolts and mag wheel. Available in black or chrome.

VT No.	Finish
19-0253	Black
19-0252	Chrome

Offset Components

24T Sprocket	25T Sprocket	Nut Set	Trans Plate	Motor Spacer	Offset
					
—	—	—	—	19-0568	.25"
—	—	—	19-0560	19-0561	.5"
—	—	—	—	19-0569	.75"
19-0105	19-0161	—	—	19-0570	1.0"
19-0106	19-0162	19-0576	—	19-0600	1.125"
—	—	19-0577	—	19-0601	1.5"
—	—	—	—	—	1.175"
—	—	—	—	19-0603	2"
Solid Mount Sprocket without compensator		For use with compensator components			

Belt and Pulley Kit



Rear Belt and Pulley Kits include transmission pulley with locknut kit, rear pulley in chrome or natural finish and Dayco belt.

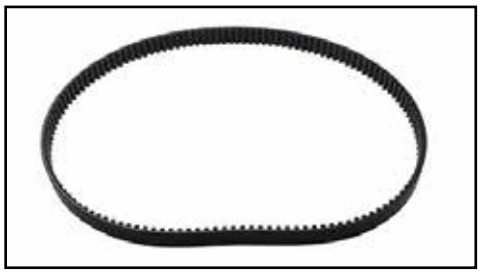
VT No.	Pulley Finish	Tooth	Width	Fits
20-0314	Alloy	32-70	1.50”	1986-93 FXST, FLST
20-0317	Alloy	32-61	1.50”	1994-99 FXST, FLST
20-0698	Chrome	32-70	1.125”	2000-05 FXST, FLST
20-0748	Chrome	32-66	20mm	2007-up FXST, FLST

Note: There is no warranty on belts sold when as part of kit or individual replacements.

Final Drive Belts by Carlisle or BDL.

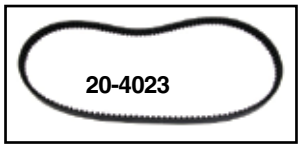
Rear Belt

Carlisle	BDL	# of Teeth	Model
			Big Twin, 1½” Wide
20-4010	**20-0441**	136	1984-96 FLT-FLHT
20-4011	**20-0440**	132	1986-92 FXST-FLST, 1994 FXST
20-4012	**20-0120**	126	1980-86 FXSB-FXWG
20-4013	**20-0478**	133	1991-99 FXD
20-4014	**20-0479**	128	1993 FXST-FLST
20-4017	**20-0501**	130	1995-99 FXST-FLST
20-4015	**20-0500**	127	Ratio Change
20-4016	**20-0455**	135	Ratio Change
20-4018	**20-0579**	139	1997-03 All FLT
			Big Twin, 1⅛” Wide
—	**20-0582**	135	2000-05 FXST-FLST, 2000-06 FLST
—	**20-0586**	133	2000-06 FXD
—	**20-0668**	139	2004-06 FLT
			Big Twin 20 mm Wide
—	**20-0786**	135	2006-up FXST
—	**20-0787**	133	2007-up FXST
			Big Twin 1” Wide
—	**20-4019**	133	2007-11 FLST
—	**20-4020**	137	2007-08 FLT
—	**20-4021**	140	2009-up FLT
—	**20-4022**	131	2007-up FXD
			Big Twin 24mm wide
—	**20-4023**	133	2012-up FXST, FLST



Narrow Belts.

VT No.	Width	Tooth	Brand
20-0456	1.125”	125T	BDL
20-0060	1.125”	128T	BDL
20-0592	1.125”	130T	OE

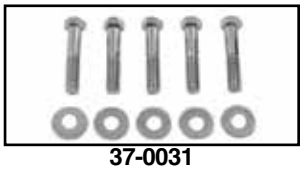


Note: There is no warranty on belts when sold as part of kit or individual replacements.

Rear Pulley Spacers

Pulley Adapter Ring will adapt the 2000-up 1.125” wide types to 1999 and earlier wheel hubs, which will allow use of a 170 mm wide tire on 1999 and earlier applications.
VT No. 20-0342

37-0990



37-0031

2000-up Pulley Bolt Kits.

VT No.	Type	Thread	Fits
37-0990	Allen		2000-06 FXST, FLST; 2000-05 FXD
37-0031	Hex		2000-06 FXST, FLST; 2000-05 FXD
37-9236	Allen	⅜” x 16 x 1	1984-1991 FXST, FXR, 1981-84 FX 1986-91 FLST

1980-99

Pulley Spacers provide offset when required, with 7⁄16” bolt holes. Each disc measures 2 1⁄16” inner diameter with 4 5⁄16” outer diameter for 1980-99.

VT No.	Thick	Material
23-0320	1⁄16”	Steel
19-0128	3⁄16”	Steel
19-0452	3⁄16”	Billet
19-0413	¼”	Steel
20-0130	½”	Polished Stainless
20-0129	11⁄16”	Polished Stainless
20-0132	1”	Polished Stainless
20-0134	1⅜”	Polished Stainless

Tools

Belt Tension Gauge designed to aid in properly adjusting belt tension on models with a secondary drive belt. **VT No. 16-1765**

Big Twin Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Replaces 41184. Fits 1986-17 FXST.
VT No. 16-0649

Inner Shifter Arms

Chrome Inner Shifter Arms fit through frame mount shifter plates on Big Twins and feature splined ends.

VT No.	Year/Model
21-2065	1986-17 FLST
21-2074	1990-99 FXST
	1993-02 FXDWG
21-0794	2003-05 FXDWG
21-0675	Solid, 2000-06 FXST
21-0676	Slotted, 2000-06 FXST
21-0880	Solid, 2007-17 FLST
21-1996	1991-99 FXST

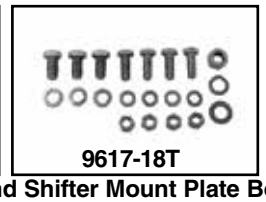
Chrome Replica Foot Shifter Lever Cover fit 1986-99 FLST.
VT No. 42-0433

V-Twin Washer Shifter Kit includes 5 small and 5 nylon washers to reduce vibration at inner shift arm and pedal.
VT No. 37-9104

Shifter Bracket

Chrome Frame Mount Shifter Brackets as stock replacements or when installing forward controls. The 21-0105 and 21-0101 are the exact FXST-FXWG type which features footpeg boss welded to shift plate, stock on 1980-up models which have corresponding brake unit. Order inner shift arm separately.

VT No.	Style	Fits
21-0101	Heavy	1984-89 FXST
21-0111	Black	Custom Applications
21-0105	Stock	1990-99 FXST
21-0293	Black	1990-99 FXST
21-0123	Stock	2000-06 FXST
21-2061	Stock	1986-99 FLST
37-9104	Nylon	Inner Outer Washer Set



Chrome Jiffy Stand and Shifter Mount Plate Bolt Kit to attach assembly to left side of frame.

VT No.	Type	Year
9617-18	Hex	1936-99
9617-18T	As Above	

Shifter Bracket Bushing

VT No.	Fits
10-2511	1985-93 FXST
10-2561	1994-17 FXST-FLST

Shifter Rod Ends

Ball End Swivel with 5⁄16 x 24 thread.

VT No.	Thread
21-2077	Left Hand Short Stud
21-0548	Left Hand Long Stud

Chrome Forked Rod End Clevis is threaded 5⁄16 - 24 for use on shifter rod. Pin size is ¼.
VT No. 21-2033

Clevis Pins, zinc plated includes cotter pins and washers.

VT No.	Use
23-0421	1930-69 Brake, 1982-up Brake
	1952-84 Shifter
21-1986	1970-81 Brake

Shifter Rod Jam Nut Set features tapered design to cover excess rod thread, pair, 5⁄16 x 24 thread.
VT No. 37-0863

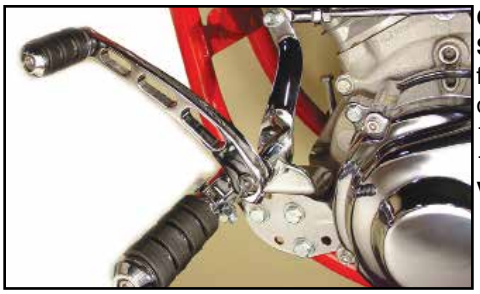
Self-Aligning Rod Ends. Heim joint type swivel allows alignment up to 28° off center. Self lubricating brass ball socket available for shifter or brake rod ends, 5⁄16 x 24 or with 5⁄16 hole. 21-2016 has 5⁄16 x 24 stud.

VT No.	Size
21-0613	5⁄16" x 24 x 2"
21-0610	5⁄16" x 24 x 51.4mm
21-0611	5⁄16" x 24 and 48mm
21-2016	1984-94
21-2020	Custom
21-0549	5⁄16" x 24 x 5⁄8"

Billet Shifter Lever

Slotted Billet Lever with cats paw footpeg. Fits 1990-17 FXST and 1991-17 FXDWG. **VT No. 21-0691**

Chrome Billet Shift Lever fits 1990-17 FXST and 1991-17 FXDWG models. **VT No. 21-0221**



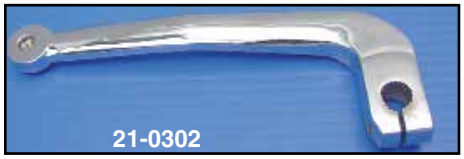
Chrome Billet Shifter Lever features slotted design. Fits 1990-17 FXST and 1991-17 FXDWG. **VT No. 21-0670**

Billet Lever with Cats Paw Footpeg for 1990-17 FXST, 1991-17 FXDWG. **VT No. 21-0690**

Heel Shifter Lever adds the convenience of a heel shifter to your footboard equipped ST model. This traditional lever permits you to upshift with a downward tap of your boot heel eliminating the need to wedge your toe under the forward lever. Styled to match the OE toe shifter this kit include shifter lever, extended shaft, shifter peg and mounting hardware. Fits 2018-up FLDE, FLFB, FLFBC, FLHC, FLHCS,FLSL equipped with footboards.

VT No.	Finish
21-1342	Chrome
21-1343	Black

Stock Shifter Lever

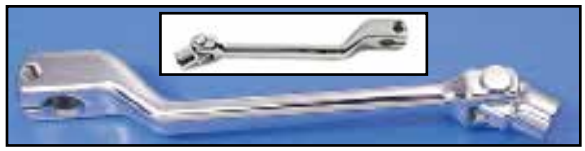


Chrome Shifter Levers for Big Twin models.

VT No.	Zinc	Fits/Type
21-0311	21-0359	1984-85 FXST, not threaded
21-2068		As Above, Stainless Steel Threaded
21-0302	21-0457	1986-89 FXST
21-2063		1990-17 FXST, 1991-17 FXD, FXDWG, Spline
21-0307	21-0363	1982-94 FXR, Spline
21-0982		FXR Heel-Toe, SS
21-2056		1987-17 FLST Heel & Toe
21-0793		1990-05 FXD Heel Toe fits only with 27-0920

Billet Style Shifter Lever is machined and polished for a beautiful custom look. Available in mirror chrome or black powder coat. Includes chrome hardware. Must order shifter pegs separately. Fits 2018-up FXFB, FXFBS, FXRB and FXRBR models equipped with forward controls.

Chrome	Black
21-0751	21-0752



Heel Shifter Lever features swivel peg location to fold out of the way. Fits 1986-17 FLST, 1988-up FLT, FLHT.
VT No. 21-0471

Billet Style Heel Toe Shifter Lever Kit adds a heel-toe shift action. Available in chrome or black. Kit includes front & rear lever and hardware. Must order shifter pegs separately. Fits 2018-up FLDE, FLFB, FLFBC, FLHC, FLHCS and FLSL equipped with footboards.

Chrome	Black
21-0753	21-0754

Shifter Rod Kit Flame Style.

VT No.	Fits	Length
21-0684	1993-2005 FXDWG	11¾”
21-0686	2002-up V-Rod	13.44”
21-0687	2000-up FXST, FLST	12½”
21-0688	2000-up FXST, FLST	13½”

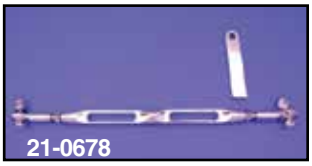
Shifter Rod Kit for ST

Complete Chrome Shifter Rod Kits as listed include rod and ends.

FXD-FXDWG Shifter Rod Kits

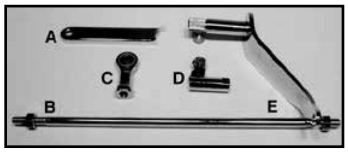
Shifter Rod Sets.

VT No.	Year	Model	Finish
21-0322	1991-05	FXDWG	Chrome
21-0327	1991-05	FXD	Chrome
21-0338	2006-up	FXDWG	Chrome
21-2045	1985-94	FXR	Zinc
42-0917	1991-05	FXD	Chrome Cover Only for Transmission Shifter Lever



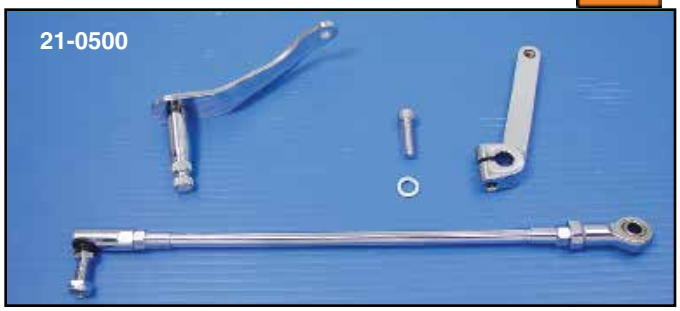
Chrome Billet Shifter Rod Kits includes heim joint ends. Stock length rod is 10⅝" long. Fits 1986-up FXST, FLST, 1991-up FXDWG.

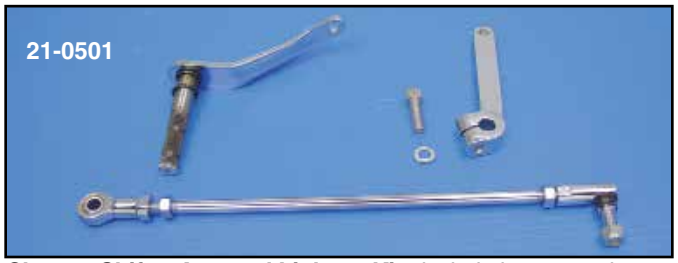
VT No.	Style	Length
21-0672	Plain	Stock
21-0678	Slotted	Stock



Chrome FXST Shifter Linkage includes transmission arm cover, rod, two swivel ends and nuts. Parts sold separately.

VT No.	#	Item
21-2031	B, C, D	Rod Kit only
42-0722	A	Arm Cover only
21-2022	B	Rod only
21-2020	C	Swivel End
21-2023	D	Ball Joint End
21-2074	E	Inner Lever

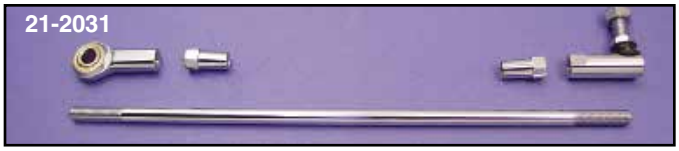




Chrome Shifter Arm and Linkage Kits include inner arm, inner shifter lever, rod with ball and swivel ends.

VT No.	Model
21-0500	1986-up FXST
21-0501	1990-up FLST

Chrome Shifter Rod Kit fits 1980-up FLT and 2000-up Softail.
VT No. 21-2039



Chrome Shifter Rod Kit fits 1985-99 FXST-FLST.

VT No.	Item
21-2031	Kit
21-2022	Rod Only

Chrome Steel Inner Shifter Lever Includes stainless allen screw and washer.

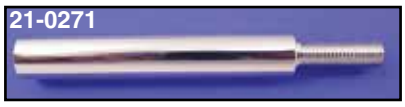
VT No.	Fits
17-0966	1985-96 FLT, FXST, FLST
17-0968	1997-up FLT, 1997-17 FXST, FLST
17-1009	2006-11 FXDWG

This V-Twin part is a steel forging. In this process, the steel is first fired as a red hot ingot. Next a huge air hammer compacts and orients the grain structure into a rough shape of the part. Subsequent hits form the part into its final shape. After which it is machined and heat treated which results in greater strength and resistance to wear. V-Twin supplies many products which are of forged construction, including connecting rods. Frame components and kicker arms.

Shifter Rods

Chrome Straight Shifter Rods are 5/16" diameter with 5/16" x 24 thread at each end. ***Note:** Offset

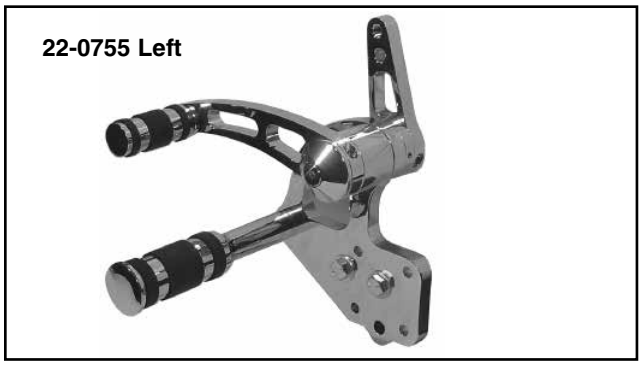
VT No.	Length	VT No.	Length
21-0324	3⅝"	**21-2022***	12"
23-0252	7¾"	**21-0321**	12"
23-0934	8¼"	**21-0333**	12½"
23-0253	10½"	**21-0334**	13½"
21-0546*	11¼"	**23-0257**	14½"
21-0330	11¾"	**21-0332**	20¼"

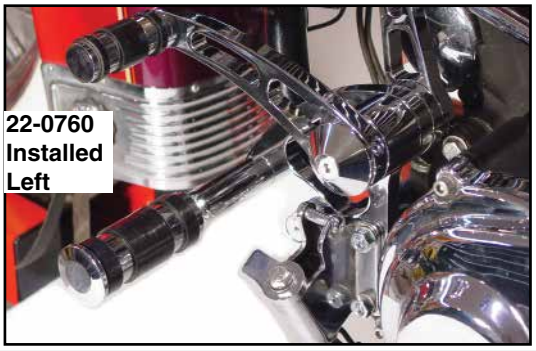


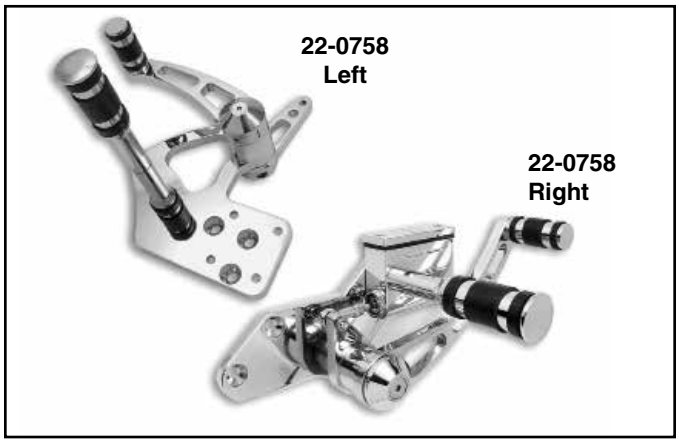
Chrome 5/16" Shifter Rod Extension with male and female ends.

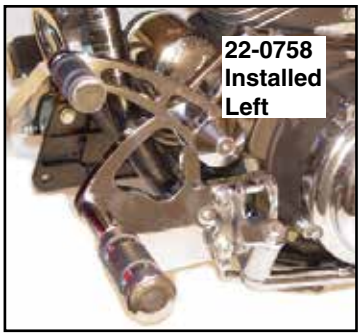
VT No.	Length
21-0270	2"
21-0271	3"

Forward Control Set









Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL. Includes rubber belted pegs as shown. Includes shifter side and brake side with master cylinder. Order shifter rod and stainless steel brake lines separately.

Note: 3" extended units 22-0758 not suitable for FLST models with stock fender.

VT No.	Position
22-0760	Stock, Note: this is chrome
22-0755	+2"
22-0767	+2" with Pirate Pegs
22-0758	+3"

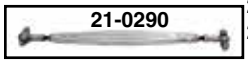
Chrome Shifter Rod, Stock

21-2031 1986-up Softail

Chrome Shifter Rods fit 2" and 3" extended controls.

21-0220 1986-99 Softail

37-6500 Replacement Mounting Bolts

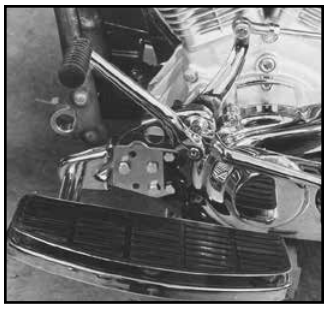


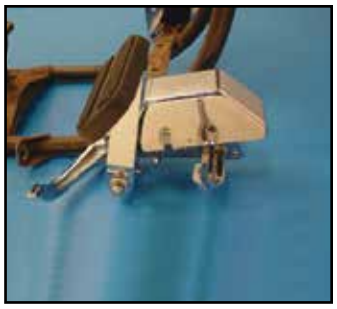
Chrome Drilled Shifter Rod, 3" Extended

VT No	Style
21-0283	Drilled
21-0290	Ball Miled

Maltese Brake Pedal Pad
VT No. 21-0699

1986-99 Forward Control for FLST





Brake Side Kit includes black or chrome backing plate, chrome pedal, chrome master cylinder and cover. Related hardware included. Order line separately.

VT No.	Item
22-0507	Complete Kit
22-0512	Complete Kit with chrome plate

Brake Side Components 1986-99 FLST.

23-9229	42407-87B	Brake Pedal Chrome
28-2233	42416-83	Rubber for above
23-9235	42431-87	Mount Plate, Black
23-9246	42431-87A	Mount Plate, Chrome
23-9236	50992-87	Rod End
23-0650	42468-87	Master Cylinder
28-2005	40922-87	Rubber Boot
42-0316	41745-79	Master Cylinder Cover
23-8822	40957-87A	Brake Line
23-9234	42301-87	Master Cylinder Stud

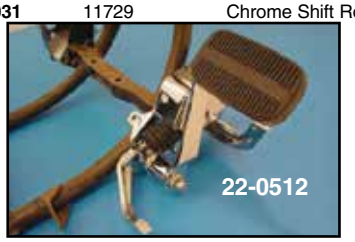
FLST Brake and Shifter Control Mounts use these brackets and mounts to put FLST Controls and floorboards on 1984-99 FXST 5-Speed models. Order components separately or as kits. Floorboards not included.

Shift Side Kit includes chrome shift mount plate, 2 chrome shift levers with rubbers, chrome floorboard mounts, chrome inner and rod assembly. Related hardware included.

Shift Side
VT No. 22-0508

Shift Side Components 1986-99 FLST.

VT No.	OEM	Item
21-2061	33630-90	Shift Mount Plate
27-1692	50990-86B	Floorboard Mount Strap
27-1690	50989-86	Mount Stud
21-2065	33668-90A	Inner Shift Lever FLST
21-2042	33895-82	Lever, 2 used
21-2031	11729	Chrome Shift Rod Kit with Ends



2000-17 Forward Control for FLST

Chrome Brake and Shifter Mount Plates replace original units on FLST models.

VT No.	OEM	Side	Years
23-0095	42431-00	Right	00-06
21-0122	33630-00	Left	00-06
21-0126	—	Set	00-06

Shifter Side Components 2000-up FLST.

VT No.	OEM	Item
17-9300	6057	Nylon Washer
14-0913	11191	O-Ring
21-2039	33719-79A	Shifter Rod Kit
21-2065	33668-90B	Shifter Lever, 2000-17
10-2561	33708-94	Bracket Bushing
21-2042	33895-82C	Shifter Lever Arm (2)
21-0317	34611-65A	Shifter Rubber

2000-06 Brake/Shifter Side Components for TC-88 models FLST, FLSTF, FLSTS. FLST style controls accept foot-boards.

Brake, FLST

VT No.	Item
22-0520	Kit

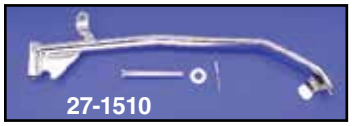
Shifter Side

22-0521	Kit

Brake Side Components FLST, 2000-17.

VT No.	OEM	Item
12-0597	7951	Jam Nut
12-0987	40918-87	Retaining Ring
13-9170	40920-87	Return Spring
28-2005	40920-87	Pushrod Boot
23-0458	41755-99	Master Cylinder Assembly, 2000-05
23-7740	41957-97	Pushrod Kit
28-2233	42416-83	Brake Lever Pad FLST, 2000-05
23-0095	42431-00	Foot Brake Mount FLST, 2000-06
15-0540	42455-99	Gasket Reservoir, 2000-05
23-0460	42597-00	Chrome Brake Lever FLST, 2000-06
23-0768	45149-99	Chrome Reservoir Cover, 2000-05
14-0568	41731-88A	Gasket, 2000-06
23-0612	41747-82A	Banjo Bolt
23-9177	42382-87B	Piston Kit, 2000-05
23-0405	42460-80B	Clevis Pin
32-0443	72023-51C	Stoplamp Switch

Parts for FXR 1982-94



Chrome Kickstands and Components for FXR-FXRS-FXLR

VT No.	Year	Item
27-1510	1982-90	Kickstand
27-1536	As Above	Black
37-9118	1982-90	Kickstand Pin
27-1718	1991-94	Kickstand
27-1618	As Above	Black
37-0575	1991-94	Kickstand Pin
13-0154	1982-90	Kickstand Spring, Chrome
13-9162	1991-94	Kickstand Spring, Chrome
27-0145		Kickstand

FXR Drag Pipe Set 1¾"

VT No.	Year
30-0885	1982-83
30-0886	1984-94

FXR Exhaust Pipe Brackets, zinc plated.

VT No.	OEM	Type
31-0189	65670-82	Front
31-0188	65671-82	Rear
31-1016	65670-82B	1986-94 Front

FXR Exhaust Bracket Mounting Block fits 1982-86 FXR models. Sold as each. **VT No. 28-0229**

Chrome Rear Belt Guards for models listed.

VT No.	Fits
27-1568	1987-94 FXR-FXRS-FXLR
27-1565	1985-86 FXR-FXRS-FXSB

FXR Triple Tree Sets.

VT No.	Year	MM	Finish
24-1322	1982-87	35	Polish/ Black
24-1325	1988-94	39	Polish
24-1199	1986-94	39	Chrome

FXR Top Engine Mounts for 1984-99.

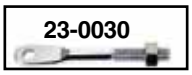
VT No.	Type
31-0119	Without choke mount
31-0453	W/choke mount

FXR Mid Control Kit includes the shifter and brake pedal.

VT No.	Year
22-0348	1982-86
22-0407	1987-94

Brake Plunger Zinc Assemblies.

VT No.	OEM	Fits
23-9173	42437-87	1982-E86 FXR
23-0039	42437-81	198E-E87 FXR
23-9171	42448-87	1987-94 FXR



FXR Brake Pedal

23-0030	FXR Rear Brake Clevis
23-0039	FXR Pedal Rod End Kit
12-0054	Clevis Pin 1982-1986 FXR
23-0138	Brake Pedal, Chrome
23-0139	Brake Pedal, Polished Alloy
23-0016	FXR Brake Pedal Assembly
23-0030	FXR Rear Brake Clevis
23-0039	FXR Pedal Rod End Kit

Stainless Steel Heel Toe Shifter Lever is a one piece design for 5-speed models with mid controls. Fits 1982-94 FXR. **VT No. 21-0982**

Inner Shifter Levers

VT No.	Year
21-2045	Linkage, 1982-1984, 1985-95
17-9769	1982-85
17-9770	1984-94
21-0982	Heel Toe Shifter Lever
21-0307	Shifter Lever, Chrome
21-0363	Shifter Lever, Zinc
28-0982	Rubber Set

Stock Type Rear Fender fits FXR-FXRS models.

Chrome	Polished	Item	Year
50-0768		Fender	1981-94 FXR
50-1064	**50-0286**	Struts	1982-86 FXR
50-0287	Black	Struts	1982-86 FXR
			1983-91 FXRT
50-1106	**50-0285**	Struts	1987-94 FXR

Rear Axle Kits include axle, nuts, sleeves & spacers for each application. Fits belt drive.

Kit Cpt	Spacer	Chrome Axle only	Nut Kit	Fits	
44-2001	**44-0659**	**44-0219**	**8715-4**	1982-95 FXR	Chrome
44-2418	**44-0341**	**44-0243**		As Above	Zinc

1982-94 FXR-FXRS

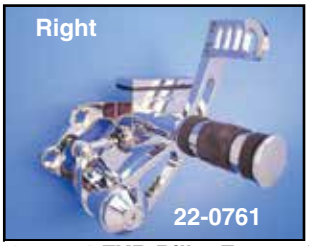
FXR-FXRS Forward Control Set fits all 5-Speed FXR-FXRS series Shovelhead or Evolution powered 1982-up. Installation does not require the primary cover to be removed. All parts are chromed and the footpegs provided are "O" ring style, does not fit Dynaglide.

VT No.	Year/Model
22-1035	1982-94 FXR Chrome
22-0782	1982-94 FXR Black
23-9203	Replacement Brake Pedal Only for 22-1035 Kit

Shift Shaft Cover. Chrome acorn style has ½" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls. Sold each. **VT No. 37-8872**

Chrome Fender Mount Sissy Bar Kit includes mount bracket and 8½" grab rail, measured from top of fender.
VT No. 50-0503

Front Fork Steering Head Lock includes lock, keys and cover. Fits 1986-1992 FXR, 1988-1999 FXST.
VT No. 24-1374



1982-94 FXR Billet Forward Control includes master cylinder.

VT No.	Item
22-0761	Kit
23-0859	Master Cylinder Rebuild

Chrome FXR Forward Control Set. Complete chrome set brake and shifter units are a replica of the comfortable FXST style which has pegs in full forward position. Features one piece brake rod which adapts directly to stock master cylinder, No need to relocate master cylinder on all 1982 and later FXR-FXRS-FXRT. Chrome cover included to cap shifter shaft after installation.

VT No.	Year	Type
22-1004	1982-84	Shift Side

York FXR Rear Chain Conversion kit is for 5 speed models. Stock ratio is supplied 22 tooth front and 48 tooth rear steel sprockets with 120 link chain. Fits 1986-94 FXR, 22T, and 48T.
VT No. 19-0186

Covers for FXR

Chrome 5-Speed Inspection Covers are available with or without shifter hole

Without Shift Hole Bushing Fits
42-0604 32519-80 **10-0769** 1982-84 FXR
With Shift Hole
42-0629 60642-82 **10-0769** 1982-E84 FXR
42-1180 Aluminum Alloy

Chrome Oil Tank fits 1982-94 FXR models. Includes mounting hardware and hose. Replaces 62406-81.
VT No. 40-0094

Side Cover Set, steel for FXR.

VT No.	Item
42-0100	Chrome
42-0483	Black

FXR Rear Axle Adjusters include heavy axle pull blocks and chrome end caps with allen screws, for 1982-94. Chrome pivot covers also available.

VT No.	Item
44-0583	Adjusters
42-0030	1982-89 Pivot Cover Set

Primary Cover fits 1990-93 FXR.

VT No.	Finish
43-0233	Inner
43-0204	Outer Chrome, 1982-84 FXR
43-0321	Outer, Polish, 1983-84 FXR
43-0209	Outer, Polish, 1985-93 FXR
43-0333	Outer, Chrome, 1985-93 FXR

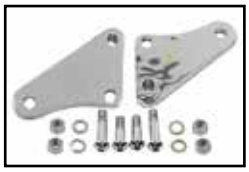
Chrome Dash Cover fits 1982-92 FXR, 1984-87 FXRS, FXRT, 1986 FXRD, 1987-92 FXR, FXRT, FXRS-SP and FXRS-CON. Replaces 61411-82. The two holes accept a fuel gauge and gas cap.

VT No.	Item
39-0100	Chrome Cover
28-2238	Rubber Trim Strip
48-0889	Silver Dash Decal Set, 2 piece

1982-94 FXR

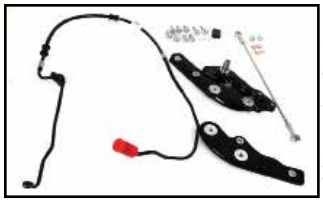
Chrome FXR Driver Footpeg Mount Brackets fit 1982-94 all FXR. Use with male style pegs.

VT No.	#	OEM	Type
27-0640	A	50531-81	Right Mt
27-0639	B	50636-81A	Right Ext
27-0638	C	50639-81	Left Ext
27-0641		Set	
27-0767		As Above Black	
21-0982		Shifter Lever Stainless Steel	



FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom ½" stud footpegs can be used.
VT No. 27-1531

2018-up FX



Black Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing the tall rider a comfortable riding position. 2018-up FXBRS, FXBR with ABS. **VT No. 22-0132**

Black Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing the tall rider a comfortable riding position. Fits 2018-up FXFBS, FXFB without ABS. **VT No. 22-0131**

Extended Reach Forward Control Kit extends the rider foot controls a full 3" forward of the stock location, providing a tall rider a comfortable riding position.

VT No.	Finish	Fits
22-0133	Chrome	2018-up FXFB, FXFBS
22-0130	Black	2018-up FXFB, FXFBS

Rider Pegs fit 2018-up FXBS, FXFB.

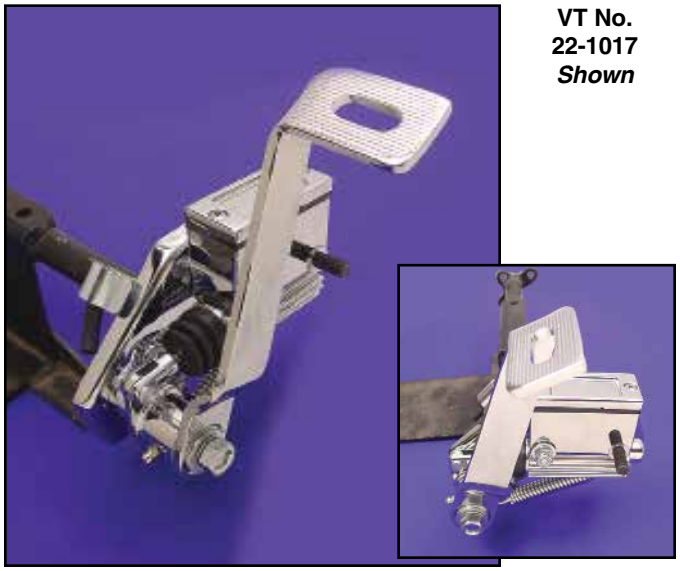
VT No.	Type
27-1131	Round Type Zinc Finish
27-1132	Rubber Insert
27-0471	Passenger Footpeg Hardware Kit
27-0473	Rider Footpeg Hardware Kit

Chrome Standard Forward Control Mount Kit replaces the factory painted forward control mounts. Fits 2018-up FLSB, FX. **VT No. 27-0180**

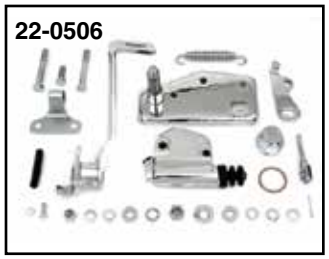
Mid Control Mount Kit includes left and right supports and mounting hardware in a chrome finish. Fits 2018-up FXBB, FXLR models with mid controls.
VT No. 27-0179

Mid Control Mount Kit includes left and right supports and mounting hardware in a chrome finish. Fits 2018-up FXBB, FXLR models with mid controls.
VT No. 27-0179

Forward Brake Kit



VT No.
22-1017
Shown



Original Forward Shifter Control Kit. Order complimenting forward brake control separately. All kits attach to existing components on shifter mechanism. Instructions and diagram included with each kit. Display packaged! 5-Speed

VT No.	Fits
22-1008	1985-99 FXST

No Mix-Ups No Searching One Kit Does It All For Less!
Shifter kit on this page is compatible with VT No. 22-0500, 22-0501, 22-0505, 22-0506, 22-0510, 22-0511 and 22-0512.

Original Forward Brake Control Assemblies will equip all Big Twins with hydraulic brakes and powered by either 1970-83 Shovel or 1984-99 Evolution engines. Available in either Wagner or Kelsey Hayes styles, with or without master cylinders. Footboards can be fitted to our Wagner style kits VT No. 22-0500, 22-0505 or 22-0506. Wagner styles use 41761-73 master cylinder, or Kelsey Hayes type 41576-79A, for those wishing to utilize their existing master cylinder. Complete assemblies include detailed instructions and diagram for installation. Display packaged.

VT No.	Type	Master Cylinder
22-0500	Wagner	Without
22-0505	Wagner	With Plain
22-0506	Wagner	With Chrome
22-0501	Kelsey Hayes	Without
22-1017	Kelsey Hayes	With Chrome

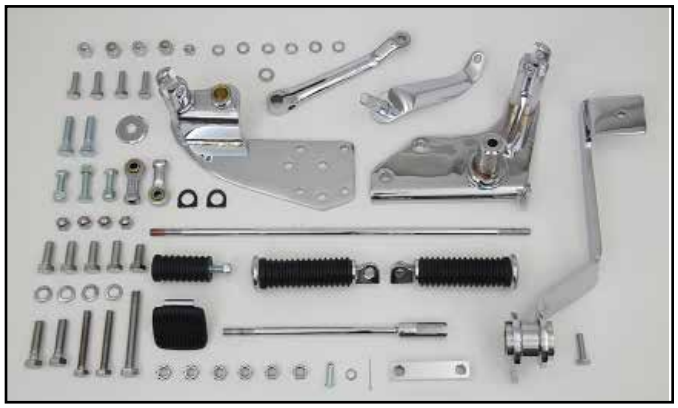
***Note:** For kits 22-0500, 22-0505, 22-0506, 22-0501, and 22-1017, use Russell front line 23-8809 and rear line 23-8915 for disc brake models and tee 23-0707.

Footpeg Mounting Studs fit through Wagner or Kelsey Hayes master cylinders to mount foot pegs to these forward assemblies. Stud side shown accepts that size footpeg yoke.

VT No.	Type
37-8986	Kelsey Hayes Type ⅜ - 24
37-8987	Wagner Type ½ - 20

Forward Control Kits for 1982-99 FXST

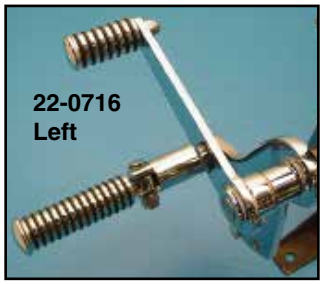
V-TWIN KITS
Since 1978
THEY'RE STILL
THE BEST WAY...

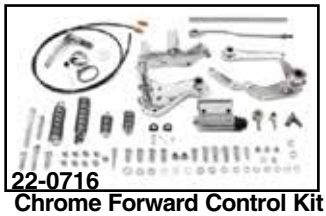


Extended Forward Controls for FXST. Designed for riders over 6 ft. tall. This chrome kit extends the footpegs 4" forward and keep the right and left peg parallel while retaining stock peg to pedal distance. Brake and shifter plate supplied in heavy 5/16" steel along with longer brake and shift rods. Fits FXST, FXSTC and FXSTS.

VT No.	Year/Type
22-0492*	1986-Early87 Complete assembly

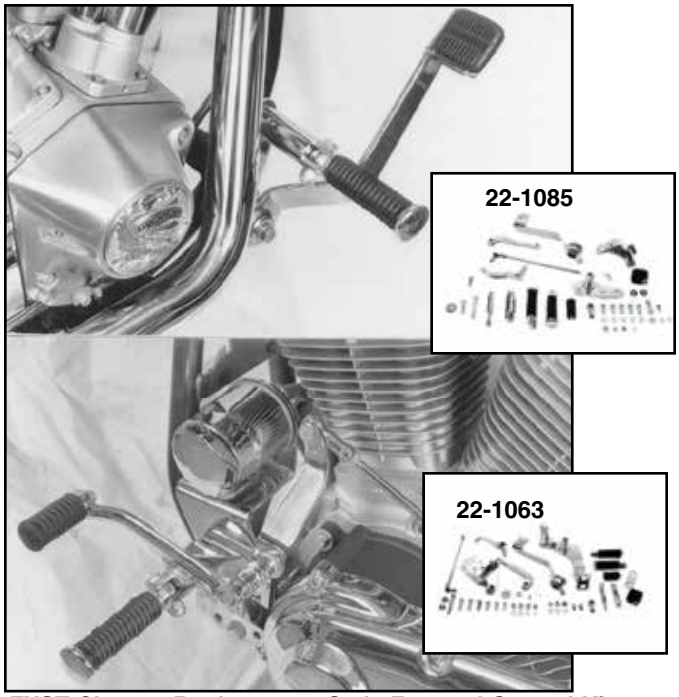
***Note:** Above models fit 1986 models when oil filter on shift side is relocated. Can fit 1984-85 models if master cylinder bracket is fabricated and welded in place.





Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST. Includes shift and brake sides including ¾" bore chrome Kelsey Hayes style master cylinder. Kit is supplied with O-ring pegs, but can be replaced with other style of clevis mount pegs. A universal nylon brake line kit, chrome mount hardware and 4 and 5 speed styles shift rods are also included.

VT No.	Item
22-0716	Kit Complete
21-0109	Shift Lever Only



FXST Chrome Replacement Style Forward Control Kits include mounting brackets, levers and correct linkage for 1982-99 FXWG and FXST models. Master cylinder not included.

VT No.	Fits
22-1063	1987-89
22-1085	1990-99

2000-17 FXST

Chrome Brake and Shifter Mount Plates replace original units on FXST models.

VT No.	OEM	Side	Year
21-0250	33920-00	Right and Left	2000-06
23-0094	42507-00A	Right	2000-06
21-0123	33683-00	Left	2000-06
22-0829		Kit, Left	2000-06

Brake Side Components FXST 2000-17.

VT No.	OEM	Item
12-0597	7951	Jam Nut
12-0987	40918-87	Retaining Ring
13-9170	40920-87	Return Spring
28-2005	40920-87	Pushrod Boot
23-0458	41755-99	Master Cylinder Assembly, 2000-05
23-7740	41957-97	Pushrod Kit
23-0094	42507-00	Foot Brake Mount FXST, 2000-06
28-0548	42532-82	Brake Lever Pad FXST, 2000-05
15-0540	42455-99	Gasket Reservoir, 2000-05
23-0459	42515-00	Chrome Brake Lever FXST, 2000-06
23-0768	45149-99	Chrome Reservoir Cover, 2000-05
14-0568	41731-88A	Gasket
23-0612	41747-82A	Banjo Bolt
23-9177	42382-87B	Piston Kit, 2000-05
23-0405	42460-80B	Clevis Pin
32-0443	72023-51C	Stoplamp Switch

5-Speed Foot Clutch Control Kit

Note: Clutch is disengaged in heel down position.

Slap Stick Jockey Kit includes assembly with jockey handle for 5 Speed 1989-99 Big Twins models.
VT No. 22-0735

Left Side Frame Spacers will position forward pedals for primary clearance.

VT No.	Height
21-0161	.50”
21-0175	.50”
21-0313	1.25”
21-0178	1.75”

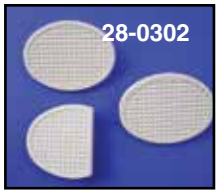
Jockey Handle includes knob.

VT No.	Model	Speed
21-0567	1986-05 FXST-FLST	5
21-0570	1986-05 FXST-FLST	5 & 6
21-0589	1980-up FLT	6

Billet Jockey Shifter Kit includes top mount and rod for 1986-99 Softail models. Order knob separately.

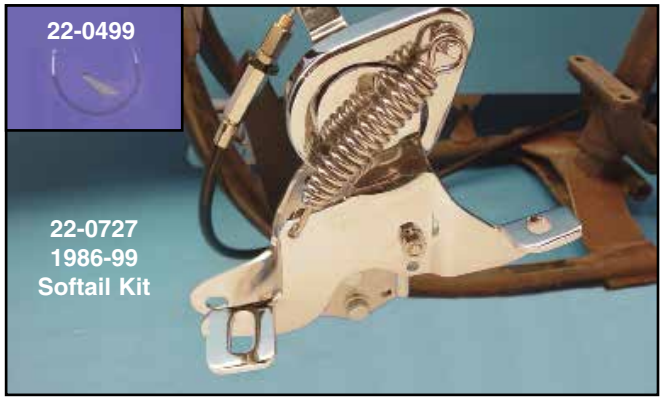
VT No.	Item
21-0180	Kit
21-0129	Lever Assembly

Rubber Pad Sets



Clutch and Brake Pads in a three piece sets.

VT No.	Color	Item
28-0301	Black	Three piece
28-0302	White	Three piece
28-0551*	Black	One piece ***Note:** Oval Pad only
28-0312	Black	Three piece, Replica

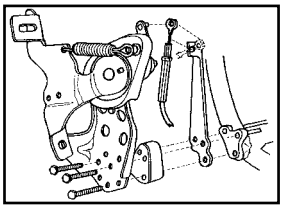


Note: Clutch is disengaged in heel down position.

1986-99 Softail Foot Clutch Kit includes rocker assembly, cable bracket and spacer block.

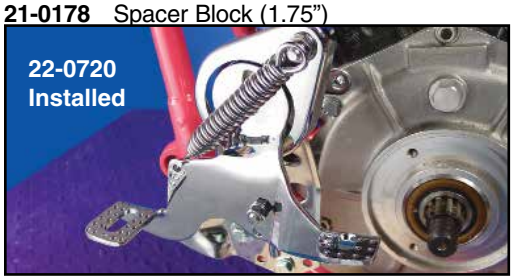
VT No.	Finish
22-0727	Chrome
22-0732	Black **Note:** Must order hardware separately.

Black Clutch Cable Bracket for 5 speed foot clutch. Fits 1989-99 FXST. **VT No. 22-0498**



Foot Clutch Conversion Kit allows use of Police Rocker Clutch VT No. 22-0720 or 22-1016 on 1987-99 FXST-FLST where the clutch cable goes directly into transmission side cover. Kit includes bracket and cable. May not be used with front engine bar.

VT No.	Item
22-0499	Kit (Bracket and Cable)
22-0497	Chrome
22-0720	Rocker Only
36-0516	Cable Only
21-0313	Spacer Block (1.25”)
21-0178	Spacer Block (1.75”)



Rocker Type Clutch Pedal Assembly. Replaces 36810-65A for 1936-78 Big Twins. When installed on any 1965-78 FL, 18-3606, clutch release arm must be used. Order appropriate rod separately. For 1965-up primary applications order VT No. 21-0313 alloy spacer block separately.

VT No.	Item
22-0720	Chrome Complete
22-1016	Black, with Chrome Spring Friction Cover
22-0997	Parkerized Replica

Foot Clutch Control Kit

Jockey Pedal Plate with shaft.
VT No. 21-0765

Jockey Kits include shifter peg.

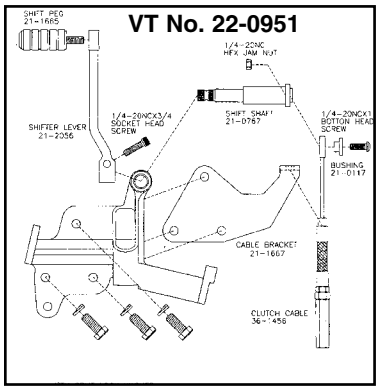
VT No.	Year	Model	Type
22-0951	2000-06	FLST	Footboards
22-0952	1986-99	FXST	Footboards
22-0953	1990-99	FXST	Pegs
21-0765	1980-99	FX	Pegs
31-1345	1990-99	ST	Bracket
21-1667	2000-06	ST	Bracket
21-0767	1990-99	ST	Shaft

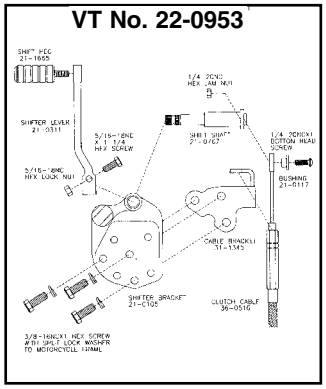
Jockey Pedal Conversion Kit allows conversion of shift side of our Big Twin extended 2” and 3” forward controls to operate as foot clutch. Kit includes splined inner billet arm, black bracket and black cable with ends. Order shift arm or kit separately for appropriate year.

VT No.	Year	Type	Model
21-0151	1987-up	5 Speed	Softail
21-0163	1979-84	4 Speed	Big Twin
36-0516	All	Cable	

Chrome Billet Spacers fit left side shift (3 hole) and right side brake(2 hole) for 1984-99 Softail.

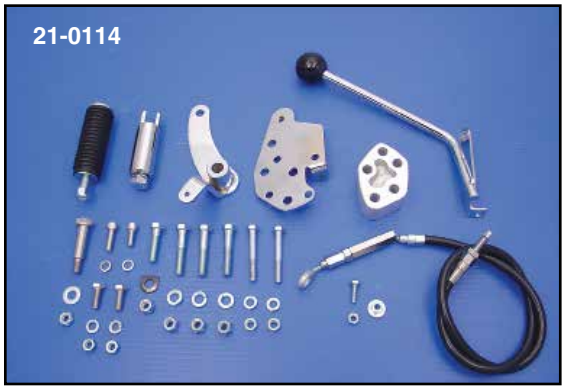
Shift	Brake	Thick
21-0175	**21-0164**	0.50”
21-0165	**21-0166**	0.75”
	21-0170	1.25”
21-0171		1.5”

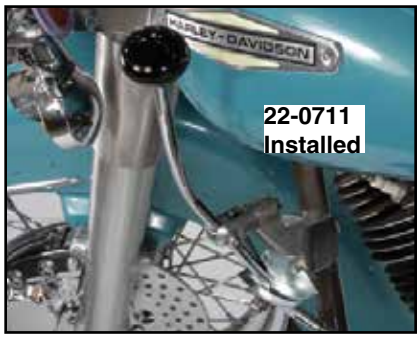


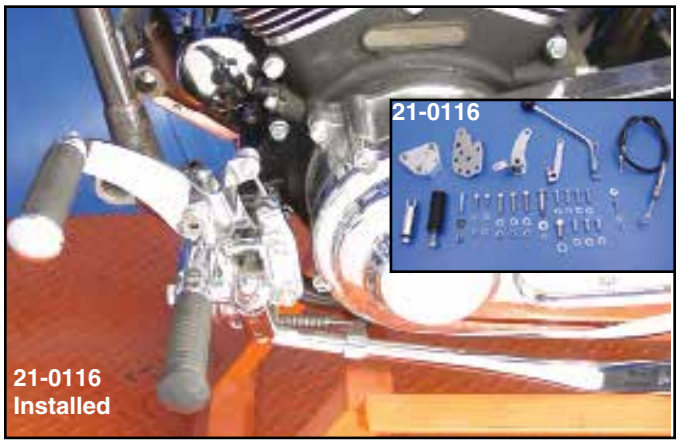


VT No. 21-0765
VT No. 21-1667
VT No. 21-0767

Softail Jockey Shift Kit







Police Style Jockey Shift Kit clamps to all Big Twin front frame with 1⅛" tubes for 4-Speed ratchet type, 4-Speed rotary and 5-Speed model. VT No. 22-0711 and 22-0712 feature a smooth gate for shifting. Use either rocker clutch pedal or jockey pedal will fit with 3.5 or 5 gallon tanks.

VT No.	Year	Speed	Type	Tank
22-0710	1936-79 only	4	Handshift	5
22-0711	1952-79 Big Twin	4	Ratchet Top	5
	1979-84 FLH	4		
22-0712	1979-84 FXE	4	Rotary	5
	1979-84 FX-FLST	5		
	1984-12 FXST			
	1986-12 FLST			

Jockey Pedal/Handle Kit fits FXST models. Includes chrome pedal, plate, cable and chrome handle.

VT No.	Item	Years
21-0114	Kit	1986-99
21-0116	Kit	2000-06
21-0570	Handle Only	1986-05
36-0516	Cable	1986-up
21-0117	Cable End Bushing	

Braided Foot Clutch Cable fits 22-0953 kit.
VT No. 36-1456

Jockey Shifter Knobs.

VT No.	Style	Thread
21-2011	Black, large	⅜ - 24
21-1936	Black, small	⅜ - 24

Brass Skull.

VT No.	Size
21-2121	⅜ - 24
21-2015	None

21-0697 Installed

Red Baron™ Shifter Knob is 1.5" shape cross. Machined of Billet with natural finish.

VT No.	Thread
21-0697	⅜ - 24
21-0703	7⁄16 - 20
21-0588	Adapter ¼ - 24 Internal Thread,⅜-24 Ext. Thread

Billet Forward Control Kits

Billet Forward Control Kit requires use of the inline type master cylinder and fabrication of the shifter linkage. Includes footpegs and tribal cut control pedal. Fits Pre 1999 Big Twins.
VT No. 22-0827

Chrome Billet Forward Control kit includes shift and brake side controls. Kit is stock length with rods included.
Fits 1987-99 FXST.
VT No. 22-0860

Chrome Billet Forward Control Kit for custom use on hydraulic foot clutch models Features left side hydraulic foot clutch control assembly and right side hydraulic brake control. Includes rubber belted footpeg set and two ⅝" bore master cylinders. Requires fabrication of brake and clutch line with 10mm banjo type ends. Order brake and clutch lines separately. Fits custom applications.

VT No.	Item
22-0793	Kit
23-4075	Replacement Clutch Side Master Cylinder
23-3028	Replacement Brake Side Master Cylinder

Forward Control Kits. Note: Finish of Pegs and Forward Control.

VT No.	Peg Style	Finish	Fits	Ext	Forward Control Style
22-0120	Concave	Black	2000-17	Stock	Drilled
22-0125	Concave	Black Chrome	2000-17	+2"	Slotted
22-0127	Swiss Cheese	Black	2000-17	+2"	Slotted

Billet Forward Control Kits

22-0110

22-0114

22-0112

22-0118

22-0115

22-0116

22-0117

Forward Control Kits. Note: Finish of Pegs and Forward Control.

VT No.	Peg Style	Finish	Fits	Ext	Forward Control
22-0110	Swiss Cheese	Black	1970-99 FX	Stock	Black Swiss
22-0112	Concave	Chrome	pre1999	Stock	Slotted
22-0114	Concave	Black	pre1999	+2”	Slotted
22-0115	Spearhead	Chrome	pre1999	+2”	Slotted
22-0118	Swiss Cheese	Chrome	2000-up	+2”	Slotted

22-0116 BLACK BILLET FORWARD CONTROL SET
22-0117 BLACK BILLET FORWARD CONTROL SET

23-0018
23-0019

Chrome Billet Aluminum Rear Brake Lever forged from billet aluminum, then machined and polished for a beautiful custom look featuring a chrome finish. **Note:** Brake pedal pads sold separately.

VT No.	Fits
23-0018	2018-up FLST models with footboards
23-0019	Slotted, 2018-up FLST models with forward controls

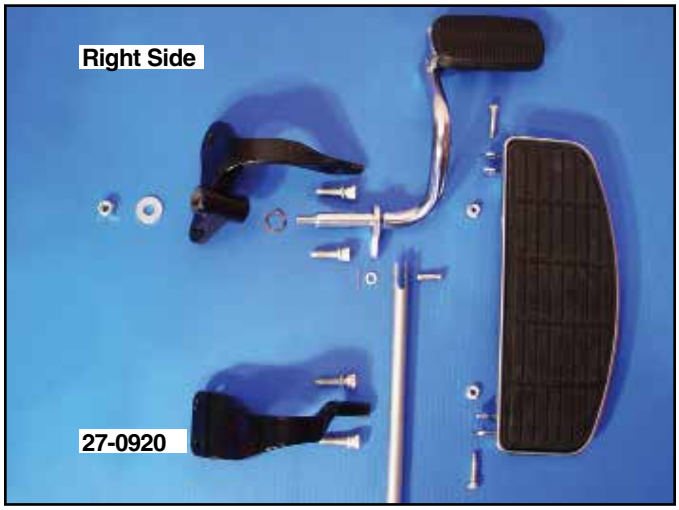
22-0772
Installed

22-0772

Billet Forward Control Kit includes rubber belted foot pegs and 3/4” bore master cylinder. Fits 1984-99 FXST, FLST.

Black	Polish
22-0772	**22-0777**

Footboard Kit for FXD



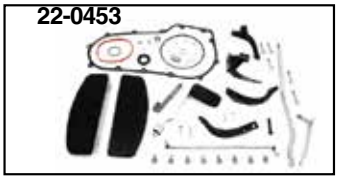
Wyatt's Footboard Kit for FXD is designed for use on all 1996-up FXD models. It features the same style used on all touring models to maximize rider comfort. The kit comes complete with footboards, mounts, brake pedal, extended brake rod and extended shifter rod and mounting hardware.

VT No.	Item	Fits
27-0920	Kit	1995-05
22-0453*	Kit	2006-17

***Note:** Cannot be used with highway bars or engine guards; and does not include heel toe lever. Requires the use of stock shifter lever or separate purchase of heel-toe shifter lever VT No. 21-0793.

Replacement Parts for the Above Floorboard Kits

23-0289 Pedal, 1995-05
27-1011 Board, All
21-0793 Shifter Lever, All
17-0166 Transmission Shifter Lever, 2006-17
23-0871 Brake Pedal, 2006-17



Chrome Engine Bar features 1¼" tubing for use with 27-0920 footboard kit on 1995-05 FXD models.
VT No. 51-0434

Right Side Installed

Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

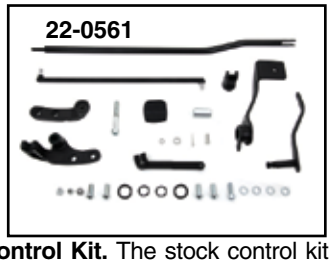
VT No.	Year
21-0766	1991-05
21-0768	2006-up

Reduced Reach Forward Control Conversion Kit fits 2006-up with mid controls. Kit includes left and right supports, brake and shift lever, brake and shift linkages. This moves the rider's feet 10" forward from the mid control position.
VT No. 22-0226

Rear Brake Switch Banjo Bolt On fits 2008-17 FXD.
VT No. 32-1629

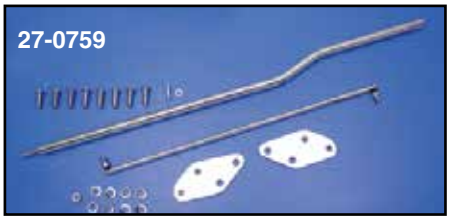
Forward Control for FXD-FXDWG

Forward Controls on this page use existing master cylinder.

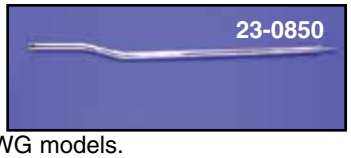


Dynaglide Chrome Forward Control Kit. The stock control kit (22-0509) will move mid mount controls on 1991-05 Dynaglide models to the forward position and can be used as stock replacement on 1993-02 FXDWG. The 2" extended control kit (22-0510) will move mid mount controls on Dynaglide models to the forward position and can also be used on FXDWG for increased leg room. Order foot rest and shifter pegs separately.

2006-up	1991-05	Item
—	22-0509	Control Kit, Stock
22-0561	—	Control Kit, Stock, Black
—	22-0510	Control Kit, 2" Extended
17-1009	—	Inner Lever



Dyna Wide Glide Chrome Forward Control Extension Kit allows stock forward control pedals to be moved 2" forward for extra leg room. Kit includes two chrome extension plates, chrome extended shift rod and chrome extended brake rod. Installation requires utilization of stock brake and shifter pedal components. Fits 2006-17.
VT No. 27-0759



Chrome Brake Rods fit FXDWG models.

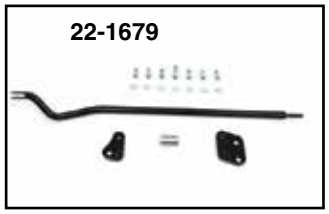
VT No.	OEM	Year
23-9191	41955-93	1993-02
23-0850	41955-03	2003-17

Chrome Billet Forward Brake Pedal features forged aluminum construction with milled slots. Fits 2003-17 FXDWG.
VT No. 23-0478

Note: Shifter Rod Position for Installation

Chrome Billet Forward Control Set fits 1991-05 FXD. Includes rubber belted pegs as shown, and includes left and right sides. Order shift rod separately. This kit will utilize stock master cylinder in the original position. Rod included fits directly to master cylinder.

VT No.	Item
22-0770	Set
21-0222	Shifter Rod



Forward Control Kit for 2006-17 FXD models with midcontrols. Kit includes all components necessary to convert a mid-control equipped Dyna® model to forward controls. Moves controls 11" forward from mid-control foot position. uses existing master cylinder linkage and footpegs. Chrome finish. Available with or with soft pegs. Both kits will require the removal of both the inner and outer primaries for installation of kit. VT No. 22-0788 includes primary cover gaskets and seals for installation. VT No. 22-0794 will require separate purchase of primary cover gaskets and seals for installation.

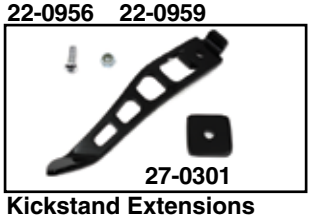
VT No.	Type
22-0788	Without soft pegs
22-0794	With soft pegs
22-1679*	Short Reach Adapter Kit

***Note:** Move controls 1" closer to rider on FXD models when 22-0788 or 22-0794 are installed.

Control for FXD

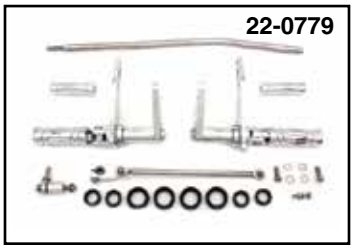
2" Forward Mid Control Kits. Comfortable as slightly more forward than stock 2006-17 FXD mid controls. Stock replacement for 2014-17 FXDL.

Chrome	Black
22-0956	22-0959



Kickstand Extensions

VT No.	Years	Fits
27-0301	1993-17	FXD **Note:** Black finish
27-0521	1991-17	FXD



Billet Forward Control.

Black	Polish	Fits
22-0778	**22-0779**	2003-13 FXD

FXD Mid Control Kit includes chrome components, is for stock replacement on FXD mid control models, where the shifter shaft goes through the primary cover or for the conversion from forward controls. **VT No. 22-1671**

FXD Heel Toe Shifter Lever fits 1999-18 with mid-controls.

VT No.	Finish
21-0360	Chrome
21-0361	Black

Chrome Brake Rod.

VT No.	OEM	Fits
23-0850	41955-03	2003-17 FXDWG
23-9191	41955-93	1992-02 FXDWG
23-0921	42502-90A	1991-17 Rod, FXD

Complete Remote Mount Master Cylinders.

VT No.	OEM	Fits	Item
23-9318	42474-90A	1991-05	FXD
23-9220	42474-90A	1991-05	FXDG Complete
23-9316	As Above		Chrome
23-0875	42474-06	2006-07	FXDG, Chrome

FXD Pedal

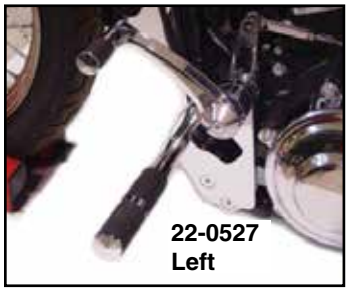
FXD Rear Brake Pedals.

VT No.	OEM	Fits	Finish
23-0143	42617-99	1990-17	Chrome
23-0921	42502-90A	1991-17	Rod 12" in length
28-0982		1982-94	Shifter Rubber Set

FXD Kickstand.

VT No.	Fits	Item
27-0521	1991-17 FXD	Kickstand Extension
27-0301	1993-17 FXD	Extension, Black
13-0176	1991-01 FXD	Spring

FXD-FXDWG Kits



Chrome Billet Forward Control Set fits 1991-05 FXD includes rubber belted pegs as shown. Includes left and right sides complete with master cylinder. Order shift rod separately.

VT No.	Item	Style
22-0756	Control Set	Standard
22-0768	Control Set	+3”
22-0527	Control Set	+2”
21-0222	Shift Rod	Standard
21-0220	Shift Rod	+3”
23-3005	Master Cylinder	
23-0859	Rebuild Kit for 22-0756 and 22-0768	

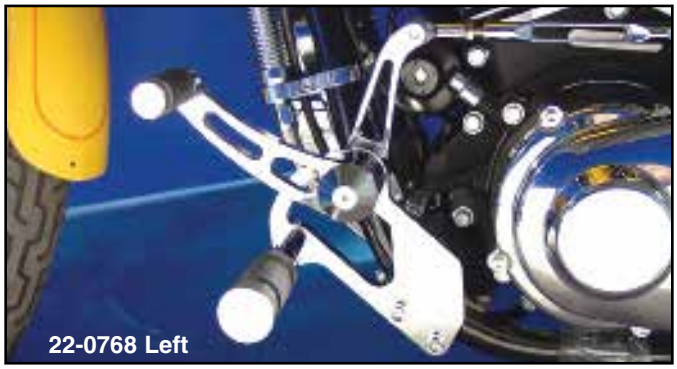
Replacement Chrome End Cap Set fits brake and shift pivot ends. **VT No. 21-0543**

Oval Inspection Cover fits FXD-FXST outer primary when forward controls are used. Does not have a hole for shift shaft for 1991-05. Chrome. **VT No. 42-9927**

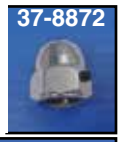
Smooth Oval Inspection Cover for primary covers features black satin finish. 1986-2006 FXDWG. **VT No. 42-1274**

Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware. **VT No. 17-0650**

Chrome Brake Pedal Extended. Extender allows the use of any style peg to be used as a brake pedal pad. Brake pedal pad extender can also be used to move the foot position out for more comfort. Extender attaches through the existing 5⁄16” bolt hole in the brake pedal. Fits 1984-up FXST. **VT No. 31-0053**



Chrome Shift Shaft Cover has ½” inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each.



VT No.	Type
37-8872	Acorn
44-0047	Dome

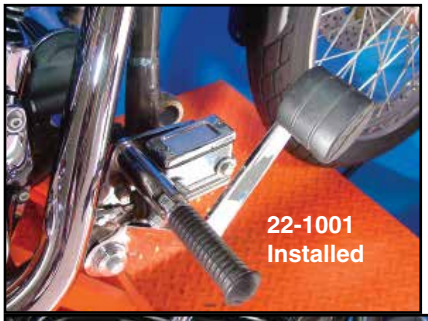
Order matching grip and passenger set separately.

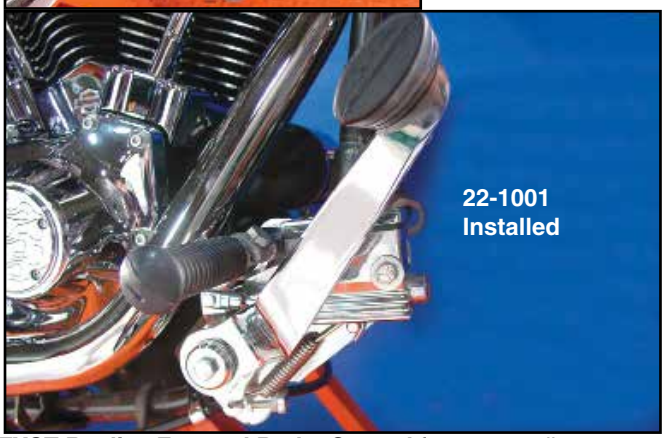
VT No.	Item
28-0607	Grips
27-0615	Peg Set

Mid Shift Lever Retainers will secure inner primary shift lever when installing forward controls.

VT No.	Year
21-0766	1991-05
21-0768	2006-up

Brake Control Kit





FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. Redesigned to accept a Wagner or Kelsey-Hayes style master cylinder or GMA masters, also available with chrome KH or Wagner style masters. Hardware includes linkage pedal mount plate, rubber covered footpeg. This kit is the exact compliment to our shifter kits listed on opposite page and when used with one of these kits, places the pegs in forward and raised position.

VT No.	Item
22-1066	Dual-use kit without Master Cylinder
22-1001*	Complete kit with Kelsey type Master Cylinder
22-1018*	Complete kit with Wagner type Master Cylinder
23-1743	Brake Pedal for Above
13-0181	Brake Pedal Spring

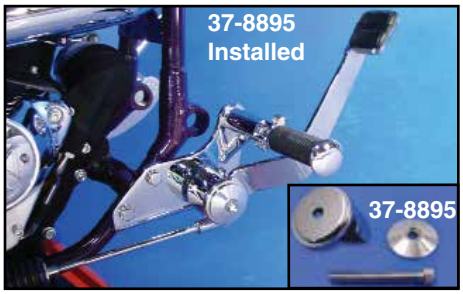
Note: Kits VT No. 22-1001 and 22-1018 use Russell stainless Lines VT No. 23-8809 front and 23-8802 from junction to rear caliper. Use tee VT No. 23-0707.

Chrome Pedal will allow full use of the foot board as the pedal pad is moved to the edge of the board. Fits 2000-01 FLST.

VT No.	Item
23-0360	With Pedal Pad
23-1030	Without Pedal Pad

FXST Chrome Stock Style Brake Control Kits includes mounting bracket, lever and linkage.1987-89 type has tab with square hole that uses spark plug. The 1990-up type fits models with frame mounted master cylinder. Master cylinder not included.

VT No.	Fits
22-1064	1987-89 FXST
22-1082	1990-99 FXST



Chrome Brake Lever Pivot Cover Kit fits 1984-99 FXST-FXWG. Includes cover, retainer washer and allen screw. Details this drab area.
VT No. 37-8895

Everything You Need To Convert Hydraulic Brakes To Forward Control

Pedal Rubber

Brake Pedal Pad with flame design. Fits 1984-up FXST. Bolt on.
VT No. 23-0466

Extended Foot Brake Pedal.

VT No.	Style	Fits
23-1025		1987-99 FLST
23-0241	Smooth, 2¼”	1989-99 FLST
23-0243	3-Slot, 2¼”	1989-99 FLST
23-0245	3-Slot	2000-05 FLST

2000-06

Chrome Brake and Shifter Kits. Order footpeg, left and right side separately.

VT No.	Type
22-0523	Shift
22-0522	Brake

Shift Hardware.

VT No.	OEM	Item
22-0523	Kit	Chrome
17-9300	6057	Nylon Washer
14-0913	11191	O-Ring
21-2074	33660-90B	Shift Lever
21-0111	33683-00	Lever Bracket
10-2561	33708-94	Bracket Bushing
21-2039	33719-79A	Shifter Rod Kit
21-2063	34564-90A	Shift Lever Arm
21-0317	34611-65	Shifter Rubber

Miscellaneous Brake.

23-0053	Brake Pedal Wave Washer
23-0718	Rubber Rear Brake Hose

Shifter Kit

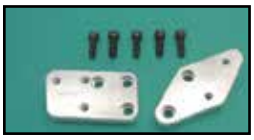
5-Speed FXST Replica Forward Shifter Kit is complete with all hardware necessary for installation on 1981-up 5-speed Big Twins. Use in conjunction with our FXST Replica Controls listed on the opposite page, as all kits place pegs in a forward position. Foot rests on peg while shifting for added comfort. This is an exact stock replacement in chrome for 1984-up FXST. Kit includes chrome heavy duty shifter bracket, inner lever, shifter lever, rod, rubber shift peg and foot peg.

VT No.	Fits
22-1004	1981-99 FXR
22-1006	1985-89 FXST
22-1009	1990-99 FXST

V-TWIN KITS Since 1978 THEY'RE STILL THE BEST WAY...

Extension Bracket Sets

2000-06 3" Extension Kit moves controls 3" forward for FXST-FXSTD-FXSTC-FXSTB.
VT No. 27-0566



2" Forward Control Extension Bracket will relocate the stock or custom forward controls 2" forward on 1936-99 Big Twin models. Note that hoses and linkage will also have to be extended. **VT No. 27-0594**

Rear Brake Components

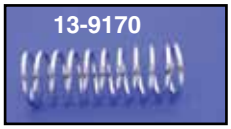
Brake Plunger Assemblies.

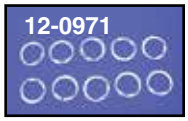
VT No.	OEM	Fits
23-3025	42522-87	Late1987-99 FXST Clevis, Chrome
23-3017	42448-82A	1984-Early87 FXST-FXWG
		1982-Early87 FXST-FXWG-FXR
23-0016	42523-82	Brake Pedal Assembly
23-0030	42437-81	Rear Brake Clevis
12-0054		Pin
23-9173	42437-87	1982-E86 FXR
23-0039	42437-81	198E-E87 FXR
23-9171	42448-87	1987-94 FXR
23-0421	42269-30	Clevis Pins, washers and cotter pins
21-1986	42269-70	Clevis Pins, washers and cotter pins

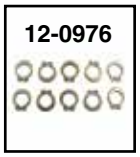
1982-91 Master Cylinders

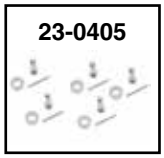
1982-91 Master Cylinders.

VT No.	OEM	Fits	Finish
23-9196	42470-82B	1984-86 FXST	Chrome
23-2139	42470-82B	1984-86 FXST	Alloy
23-1996	63551-82	90° Fitting For Above	
23-9161	42446-82B	1982-86 FXR	Alloy
23-9266	41755-86	1989-91 FLT	Chrome
23-3036	71755-86	1986-91 FLT	Alloy









1984-99 FXST-FXWG Brake Pedal and Components.

VT No.	OEM	Years	Item
23-0108	42515-81	1983-99	Chrome Pedal
23-3025	42522-87	Late1987-99	Push Rod Plunger
23-3012	42507-86	1986-Early87	Chrome Pedal Mount Plate
28-0505	40922-79	1983-Early87	Boot
28-2005	40922-87	Late1987-up	Boot
13-9166	40920-82	1982-Early87	Spring
13-9170	40920-87	Late1987-up	Spring
12-0971	40918-82	1982-Early87	Boot Retainer Ring, 10 pack
12-0976	40918-87A	Late1987-up	Boot Retainer Ring, 10 pack
23-1758	44126-82	1983-Early87	Washer, Return, 5 pack
23-1720	42374-82A	1983-Early87	Master Cylinder Repair Kit
28-0548	42532-82	1983-up	Pedal Pad
23-0405	All		Clevis Pin Kit
23-1209		1990-99	Pedal Plate

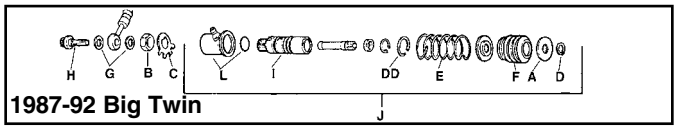
OEM Cross Reference Now Available online 24/7.

Check at VTwinMfg.com

Rear Master Cylinder

Complete Remote Mount Master Cylinders.

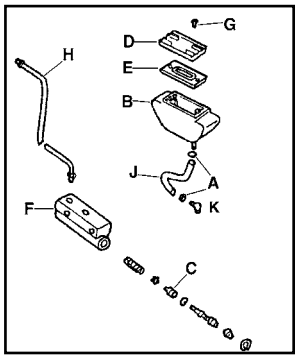
VT No.	OEM	Fits	Item
23-0778	42446-87A	1987-99	FXST, FXR Chrome
23-0650	42468-87D	1987-99	FLST-FLSTF Chrome
23-0954	41755-92A	1992-94	FLT Black
23-0458	41755-99	2000-05	FXST & FLST 1999-04 FLT Black
23-0013	41775-04	Chrome	2006-17 FXST, FLST 2005-07 FLT
23-0874	41708-08	2008-14	FLT Chrome
23-9318		1991-05	FXD
23-9220	42474-90A	1991-05	FXDG Complete
23-9316	As Above		Chrome
23-0875	42474-06	2006-07	FXDG, Chrome
23-1702	41755-95	1995-96	FLT Chrome
23-1703	41755-97	1997-98	FLT Chrome



1987-92 Master Cylinder for Big Twins.

VT No.	#	OEM	Item
12-0418	A	6366	Washer
12-0417	B	7855	Nut
17-0904	C	37503-41	Lock Tab
12-0976	D	40903-87	Retaining Ring
12-0987	DD	40918-87	Retaining Ring, Large
13-9170	E	40920-87	Spring
28-2005	F	40922-87	Rubber Boot
14-0568	G	41731-88	Banjo Seal
23-0612	H	41747-82A	Banjo Bolt
23-9177	I	42382-87	Master Cylinder Piston
23-0778	J	42446-87A	Master Cylinder Complete
23-9201	L	42452-87	Body Repair Kit

Thread Chart
OEM Rear Master Cylinders
Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8-24 Inverted Flare
Wagner-Lockheed. 58-Early 79 FL, FX
3/8-24 Inverted Flare
(Girling type) 83-Early 87 FX, 1982-Early 87 FXR
3/8"-24 Inverted Flare (to caliper)
1/8" NPT (to reservoir master cylinder)
All Late 1987-2002 Big Twin , TC/B, XL
3/8"-24 banjo bolt
All H-D Brake Tees
3/8"-24 Inverted Flare (brake line)
1/8 NPT (brake light switch)



Remote Reservoir Body and Related Hardware for use with slave cylinders.

VT No.	#	OEM	Item
	A	10038A	Clamp
23-2009	B	41800-81A	Chrome Reservoir Body
23-1720	C	42374-82A	Master Cylinder Kit
24-0601	D	42376-77A	Cover, Chrome
15-0203	E	42455-80	Gasket, each
23-9196	F	42470-82B	Master Cylinder Complete
37-8821	G	42534-82	Screw
	H	45154-84	Brake Line, FXST
40-0119	J	63573-82	Hose, 25 feet, 5⁄16" inner diameter
23-1996	K	63551-82	90° Fitting For Above

Rear Brake Master Cylinder Reservoir

VT No.	OEM	Type	Finish
23-2009		ABS	Chrome
23-3035	41804-84A		Chrome Die Cast
23-3036	41804-84A		Black Die Cast
23-3029	41800-81		Billet Chrome

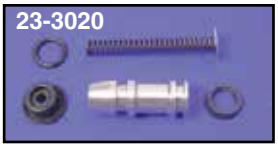
Chrome Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes 5⁄8" bore.

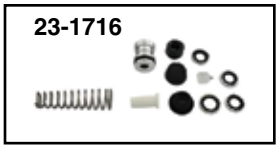
VT No.	OEM	Type
23-3003	Kelsey Hayes	Inline
23-3004	Wagner	Offset
23-0878	Rebuild Kit	

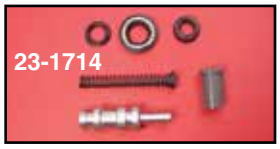
Chrome Rear Master Cylinder Assembly. Billet assembly is available in 5⁄8" or 3⁄4" bore sizes. Features 2¼" spacing between mounting bolts, 1⁄8" NPT brake line fitting, milled body design and measures 3½" long x 1¼" wide and 3" tall.

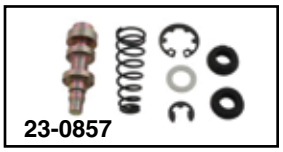
VT No.	Size
23-3028	5⁄8" Complete Assembly
23-3005	3⁄4" Complete Assembly
23-0860	5⁄8" Rebuild Kit
23-0859	3⁄4" Rebuild Kit
23-1988	Fitting

Master Cylinder Rebuild



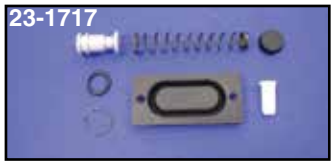


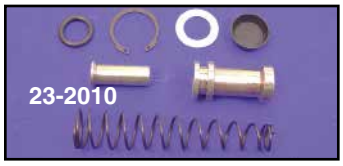


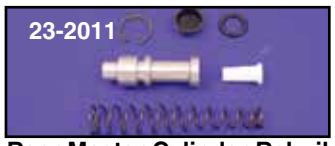


Handlebar Master Cylinder Rebuild Kits. Each kit contains parts necessary for complete rebuild.

VT No.	OEM	Years	Fits
23-3020	45006-87	1987-95	11/16" Bore
23-1716	45063-82	1982-85	¾" Bore
23-3021	45072-87	1985-95	All ⅝" Bore
23-1714	45006-96	1996-03	9/16" Bore
23-1715	45072-96	1996-03	11/16" Bore
23-0857	42862-06A	2008-17	Dual Disc
28-2002	45042-82	Fluid Level Window	1982-95

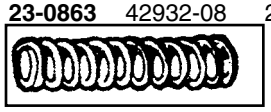






Rear Master Cylinder Rebuilds

VT No.	OEM	Fits
23-1718	41762-58A	1958-79 Big Twin
23-1717	42374-77B	1979-84 FL, 80-85 FLT
23-1720	42374-82A	1983-85 FX 4-speed 1984-86 FXST-FLST
23-2010	42374-86A	1986-91 FLT
23-2011	42382-82A	1982-E87 All FXR
23-9177	42382-87A	Late1987-up FXR-FXST 1992-07 FLT Piston Assembly
23-9201	42452-87	Late1987-99 FXST, Body Rebuild
23-0863	42932-08	2008-up Touring



Late Plunger Springs act as brake pedal return springs on rear mounted master cylinders, zinc.

VT No.	OEM	Model
13-9165	40920-79	1979-84 FLT
13-9166	40920-82	1982-86 FXWG-FXST
13-9170	40920-87	1987-up FXST-FLST-Sportster
37-9042	515	Cotter 1/16 x ¾
37-9043	6220W	Washer ¼ x 7/16 x 1/32

Top Gasket

Front Master Cylinder Top Gaskets

VT No.	OEM	Year
15-0188	45012-72	1972-81
15-0204	45012-82	1982-84
15-0242	45005-85	1985-95
15-0250	45005-96	1996-05

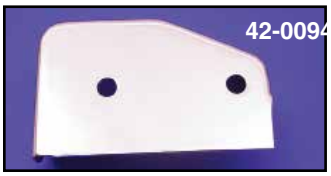
Rear Master Cylinder Cover Gaskets are sold each.

VT No.	OEM	Year	Type
15-0202	41766-58	1958-78	Master Cylinder
15-0203	42455-80	1980-up	Master Cylinder
		Reservoir	
15-0248	42455-82	1982-E87	Reservoir
15-0242	45005-85	1985-95	Master Cylinder
15-0540	42455-99	2000-up	Reservoir

Stainless Steel Master Cylinder Top Screws, 25 pack.

VT No.	OEM	Years	Type
37-8947	2628	1972-81	Front Master Cylinder Top, Countersunk
37-8821	42534-82	1982-up	Reservoir Cover

Master Cylinder Cover



Chrome Rear Master Cylinder Cover.

VT No.	Fits
42-0316	1979-84 FLH, 1986-99 FLST
42-0526*	1982-94 FXR
42-0014*	1982-94 FXR
42-0094	1982-86 FXR

***Note:** Remote reservoir cover.

Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Dia	Fits	Type
37-8969	1.47”	1984-99	Front
		1982-E87	Girling Rear
37-8970	1.40”	1977-83	Dual Disc Front
		1972-84	Banana Rear
		1977-81	Rear

Rear Master Cylinder Chrome Covers.

VT No.	Fits
23-0768	1999-04 FLT, 2000-05 FXST
23-0770	1999-04 FLT
42-0973	2005-07 FLT, 2006-up FXST
23-9190	1982-96
23-0968	2008-up Rear, FLT

Rear GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Brake calipers include spacers and hardware necessary for installation. Hoses and discs not included.

VT No.	GMA	Fits
23-4502	R10	Rigid Frames to fit 10” disc. Use ⅝” bore master cylinder
23-4505	201ST	1984-86 FXST-FXWG Kit. Use stock type master cylinder
23-1792	402STC	As Above Chrome
23-4518	400DG	1992-99 FXDG. Use stock type master cylinder
23-9255	402STM	2000-05 FXST 4 piston. Use stock type master cylinder

Components

23-4521	PA4	GMA Caliper Piston, pair fits 23-4518, 23-9255
23-4509	PA1	Caliper Piston, pair, fits 23-4502, 23-4507
23-4520	PA2	GMA Caliper Piston, pair, fits 23-4506, 23-4505
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4502, 23-4507, 23-4506, 23-4505
23-4522	RB-4	Caliper O-Ring Seal Kit fits 23-4518, 23-9255
23-4512	A-Pad	SBS Brake Pad Set fits Calipers: 23-4502, 23-4507
23-4514	B-Pad	SBS Brake Pad Set fits Calipers: 23-4506, 23-4505

Chrome Front Master Cylinder Cover.

VT No.	OEM	Fits	Finish
23-9187	45004-85	1985-95	Smooth
24-0629			Eagle Spirit
23-0794	VT	1985-95	
23-0779*	45004-96	1996-05	
23-0782	Billet Smooth	1996-05	
24-0604	45004-96	1996-05	
23-0969	—	2008-up FLT Brake	
26-0179	46424-05A	2005-07 FLT, 2006-14 FXST	

***Note:** Includes top, gasket, view plug and screws.

Chrome Milled Master Cylinder Cover

23-0781	Billet Milled With Gasket	1996-05	
24-0927	1985-95	Front	

Rear GMA 11.5” Rotor is cast iron with aluminum center. Note: Rotor should not be polished or cleaned. Rear discs are two piece design non-floating.

VT No.	Fits		Mt. Bolts
23-9938	1992-99 FXST-FXR	4 Piston	**37-9237**

Chrome Rear Caliper Kit

Rear Caliper Kit includes complete chrome caliper, chrome caliper bracket, 11½" stainless drilled polished brake rotor and chrome disc mount bolts.

VT No.	Year	Model
23-1089	1990-99	FXD
23-1090	1987-94	FXR

1986-99 Dura Rear Caliper Kit features chrome billet caliper and bracket. 11.5" razor rotor included.
VT No. 23-0655

Chrome Billet Caliper Kit for 1986-99 Softail includes chrome caliper and polished rear rotor.

VT No.	Style
23-0281	Razor
23-0884	Caliper Seal Kit

2000-06 Caliper Kits include integral bracket.

Chrome Rear Caliper Kit fits 1987-up Softail models and includes complete chrome replica 4-piston caliper assembly with one piece integral bracket, pads and polished stainless steel drilled rotor with chrome mount bolts.

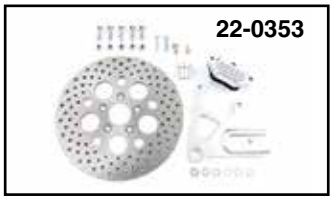
VT No.	Year	Model
23-1091	2000-05	Softail
23-1093	1987-99	Softail
23-1102	2000-05	FXD-WG

Colony Chrome Rear Caliper Bolts for 2000-up.

VT No.	Year
2081-3	2000-07 FLST, FXST, FXD
2755-4	2008-up FLST, FXST, 08-17 FXD

Billet Caliper Kit features 4 piston design for 1987-99 Softail models. Order rotor separately.
VT No. 23-0853

Rigid Rear Caliper Kit



Rear Caliper Kits include GMA Caliper with bracket and either polished or standard 11½" stainless steel disc with mount bolts.

Polished	Standard	Year	Model
22-0357	**22-0350**	1984-86	FXST-FXWG
22-0358	**22-0351**	1987-99	FXST
	22-0353	1992-99	FXDG
22-0368		2000-05	FXST

Left Side Chrome Forged Billet Rear Caliper Bracket fit 1" axles. Includes spacer for ¾" axle applications. Fits 1986-99 FXST, FLST.
VT No. 23-0792

11.5" Chrome Caliper Kit fits Rigid frames. Kit includes polished 11.5" rotor, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab.

VT No.	Side	Fits	Axle
22-0381	Left	Big Twin	1"
22-0382	Right	Big Twin	1"

Right Side Billet Rear Caliper Kit fits 1986-99 Softail with integral side mount tail lamp/caliper bracket. Order curved tail lamp separately.
VT No. 22-0762

Edart Caliper-Disc Set includes 2 piston chrome billet caliper, polished rotor/sprocket combination with 49 teeth for 1" or ¾" axle. Order bolt kit separately.

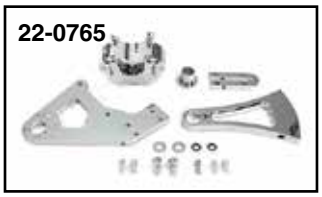
VT No.	Item
22-0373	Kit
23-0785	Disc-Sprocket
23-0799	Rebuild
44-0856	Adapter

Big Twin Rear Caliper 1982-up

Rear Caliper Bracket replaces stock unit to accept stock caliper. Available in chrome or black.

Chrome	OEM	Model	Year
23-4533	44205-87	FXR	1987-94
	44207-82	FXST	1982-Early87
		FX	1983-84
23-4531	44309-98	Dynaglide	1990-99
23-9060	42048-06	FXST	2006-07
23-9063	42048-08	FXST	2008-up
23-9064	42002-08	FXD	2008-up

Caliper Bracket



1986-99 Softail Rear Caliper Kit includes curved license plate mount and spacer to fit ¾" or 1" axle.

VT No.	Item	Side	Includes
22-0764	Kit	Right	4 Piston Caliper
22-0765	Kit	Left	4 Piston Caliper
23-0795	Bracket	Right	Bracket Only
23-0796	Bracket	Left	Bracket Only
23-0787	Bracket	Right Side	Bracket Only

Rubber Bumper for rear brake caliper, each.
VT No. 28-0718

Chrome Rear Calipers are completely assembled with piston and seals but less mount brackets for exact stock replacement.

Calipers	OEM	Model
23-9221	44050-87	1987-99 FXST
23-0582	—	1987-99 Softail with integral bracket
23-0551	44016-00C	2000-05 FXST, 2000-07 FLST
23-0552	44017-00	2000-05 FXD
23-0951	44017-06	2006-07 FXD-FXDWG
23-9061	42047-06	2006-07 FXST
23-9062	42047-08	2008-17 FXD-FXDWG, 2008-up FXST

Chrome Rear Rotor Covers. Bolts on for a secure installation. Fits 1986-99 FXST-FLST.
VT No. 42-0337

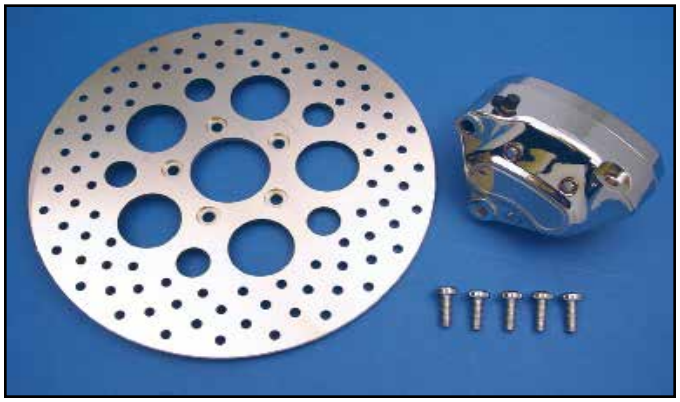
Black Rear Caliper

23-3056	44050-87	1987-99 FXST
23-0125	44039-86	Bolt Kit for Above
23-9038	44076-86A	1986-99 FLT

Edart Billet Caliper fits front and rear 1986-99 Softail. Order rear bracket separately.

VT No.	Item	Type
23-0865	Caliper	4 Piston
23-0866	Bracket	

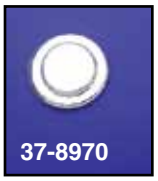
2000-07 Chrome Front Caliper Kit



Chrome Front Caliper and Rotor Kit fits 2000-07 models. Kit includes a complete chrome replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mounting bolts.

VT No.	Model
23-0561	FXST
23-0562	FXD

37-8969


37-8970

Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

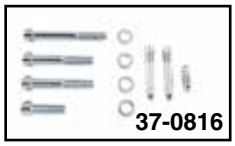
VT No.	Dia	Fits	Type
37-8969	1.47”	1984-99	Front
37-8970	1.40”	1982-Early87	Girling Rear

42-0844

42-0848

2000-07 Left Chrome Front Caliper Cover.

VT No.	Model
42-0844	FXD
42-0848	FXST, FXDWG


37-0816

Front Chrome Rotor Caliper Mount Bolt Kit fits all 2000-up Big Twin models.

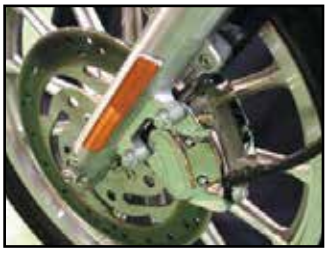
VT No.	Brand	Fits
37-0816	Dura	2000-07
2080-4	Colony	2000-07
2754-12	Colony	2008-up FXST, FLST

23-0554

23-0529

23-0580

23-0581



2000-07 Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face.

VT No.	OEM	Side	Finish
23-0554	44395-00	Left	Chrome
23-0529	44046-00	Left	Black
23-0580	44023-00	Right	Chrome
23-0581	Set	Right and Left	Chrome

23-0499

Caliper fits 2008-up FXST-FLST

VT No.	Finish	Fits	Side
23-0499	Chrome	2008-10	Left
23-1107	Black	2011-up	Left
23-1108	Chrome	2011-up	

Caliper Thread Chart
OEM Calipers
Front: All 1984-2002 Single Disc Calipers
3/8-24 banjo bolt
Rear: All Late1987-2002 Big Twin, TC/B, XL
3/8-24 banjo bolt
Front: All 1984-2002 Dual Disc Calipers
3/8-24 banjo bolt
Rear: 1982-Early 87 FXR, XL; 84-Early 87 FXST; 83-86 FXWG
3/8-24 banjo bolt
Front: 1977-83 FX, FXWG, FXR, XL
3/8-24 Inverted Flare
Banana Caliper 1973-83 FL, FX, XL
1/8 NPT
OEM-Handlebar Master Cylinders
11/16” bore, 1985-95 Dual Disc Models
7/16”-24 banjo bolt
5/8” bore, 1985-95 Single Disc Models
3/8-24 banjo bolt
3/4” bore,1982-84 Dual Disc Models
3/8-24 banjo bolt
11/16” Bore, 1982-2002 Dual Disc Models
3/8-24 banjo bolt
1972-81 FL, FX, XL
1/8 NPT

1984-99 Front Caliper Kit

11½" 1984-99 Chrome Left Side Front Caliper Kit includes polished stainless steel Dura rotor with bolts and chrome caliper half with brake pads and hardware. Fits 1984-99 FXST-FLST-FXDWG for 41 mm forks.
VT No. 23-0541

23-0649 Installed

1984-99 Chrome Caliper Kit features 4 piston chrome caliper and polished stainless steel Dura rotor.
VT No. 23-0649

1984-99 FX Chrome Front Disc Caliper available as right or left assemblies or set for 11" rotors. Includes all internal components and pads.

VT No.	Item	Fits
23-2226	Pair, Right and Left	FX
23-3085	Right only	FX-FL
23-3082	Left only	FX-FL

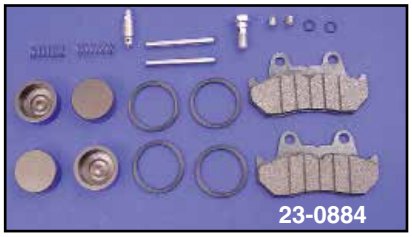
1984-99 Front Caliper Piston and Seal Kit.
VT No. 23-2279

Chrome 1984-99 4 Piston Caliper features 2000-up styling to retro fit 1984-99 models.

VT No.	Side
23-0555	Left
23-1071	Right

1984-06 Front Calipers include all internal components.

VT No.	OEM	Side
23-3061	44046-84C	Left, Black
23-3082		Left, Chrome



Front Chrome Billet Calipers feature 4-piston design with mount brackets included. Fits 1984-99 FXST.

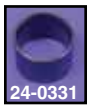
VT No.	Item
23-0279	Caliper Kit
23-0884	Rebuild

Chrome Caliper without bracket. Fits 1984-99 FXST, 1991-99 FXD. 1986-99 FLST.

VT No.	Item
23-1094	Caliper
23-1095	Bracket

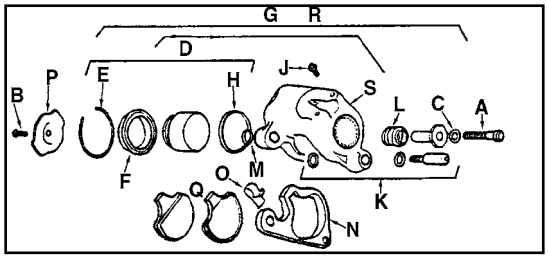
Front Chrome Disc Brake Caliper Mount Bolt Kit fits all Big Twin models with allen bolts.

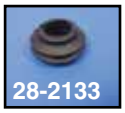
VT No.	Fits
37-0800	1993-99 All
37-8822	1983-92 All



Lower Leg Caliper Bushing fits in lower leg where caliper attaches. Sold each. Fits 1984-up FXST. Replaces 46020-84. **VT No. 24-0331**

Caliper Rebuild

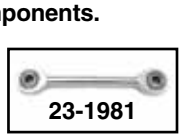



28-2133

23-1572

1984-99 Front Calipers and Components.

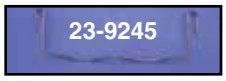
VT No.	#	OEM	Item
37-8822	A	855	Screw
Kit	B	3517	Screw
1983-92	C	6019	Washer
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
	E	44021-83	Retainer
23-2275	F&H	44047-83	Dust Boot with Seal
23-3060	S,D	—	Caliper Right, Chrome Half
23-3083	G	44077-88D	Right, 1988-99 FXSTS, Black Complete
23-1982		—	Caliper Anchor, FXSTS, 1993-06
23-1981		—	Caliper Strap, FXSTS, 1993-06
23-1572		—	Strap Kit
23-3061	R	44046-84C	Left,1984-99 FLT-FXR-FXRS-FXRT-FLSTF-FLSTN, 1991-99 FXDWG-FXDG (Black)
23-1731	J	44048-83	Bleeder, 10 pack
23-2274	K	44053-83	Guide Pin Kit for 1984-92 Big Twin, 1993-up FXSTS
23-9226	K	44053-92	Guide Pin Kit for 1993-99 All Big Twin except FXSTS
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2308	N	44072-92A	Bracket, Left
23-1347		44073-92A	Bracket, Right
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B


23-1981

23-1982

23-1347

23-9238


23-9245

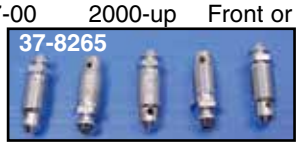
23-0137

23-0147

Vibration Clips fit as replacement to dampen pad rattles.

VT No.	OEM	Year	Type
23-9238	41665-82	1982-99	FXR
		1983-99	FLHS-FXSB-FXWG
23-9245	43960-86	1987-99	FXST-FXR
23-0137	43959-86	1987-99	FLT
23-0147	44337-00	2000-up	Front or Rear All Models

23-1731


37-8265

23-0110

Bleeder Screws available in 10 pack.

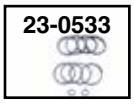
VT No.	OEM	Size	Fits
23-1731	44146-77	⅜ - 24	1977-86, Late1987-89 Front or Rear Calipers
37-8265	Chrome	⅜ - 24	As Above, 5 pack
23-0110	Oversize		Repair Kit

***Note:** Fits bleeders and grease fittings

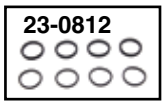
23-2012

1987-99 Complete Rear Caliper Rebuild Kit includes all necessary hardware, piston and seal kit for a complete caliper overhaul. Fits FXST, FXR, FLT and FXD
VT No. 23-2012

1984-99 Front Caliper Piston and Seal Kit.
VT No. 23-2279

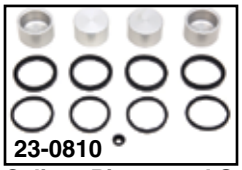

23-0533

23-2275


23-0812

Caliper Seal Kits contain seal and dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83	1984-99 All FX-FLT
	44022-83	
23-0533	44315-00	2000-07 All
23-0812		2008-14 FLT, FXST, FLST, 2008-17 FXD
VT No.	**OEM**	**Rear**
23-2277	44208-82	1983-Early87 FX-FXWG-FXST-FXR
23-0558	—	Piston Ring for Above
23-9022	44045-87	Late1987-99 All FXST-FXR-XL 1986-99 All FLT
23-0594	—	Piston Ring for Above
23-0533	44315-00	2000-07 All
23-0812		2008-14 FLT, FXST, FLST, 2008-17 FXD
23-0884	—	Seal Kit for V-Twin Billet 4 Piston Caliper


23-0810

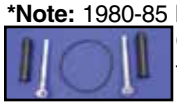
23-0810

23-1999

Caliper Piston and Seal Kits.

VT No.	OEM	Front
23-0532	44313-00	2000-07 FXST, FLST, FLT, FXD, XL
23-0810	44313-08	2008-14 FXST, FLST, 2008-17 FXD
VT No.	**OEM**	**Rear**
23-2281	44208-82	1982-Early87 FXR, 1984-Early 87 FXST 1985-86 FXWG (Piston Only)
23-1999	43946-86	Late87-99 FXST-FXR, 1987-99 FLT Includes seal kit
23-0532	44313-00	2000-07 FXST, FLST, FLT, FXD, XL
23-0811		2008-14 FXST, FLST, 2008-17 FXD

***Note:** 1980-85 FLT have Dual Piston Caliper.



Chrome Caliper Mount Bolt Kits mount through caliper to bracket.

VT No.	OEM	Type	Fits
23-0140	44039-86	6 Point Rear	1987-99 FXST-FLST, 1991-99 FXD Chrome
23-0125	44039-86	6 Point	Black, As Above
37-0266		Allen	2000-05 FXST-FXD Rear

23-0693

37-0508

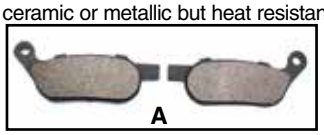
1982-E87 Rear Brake Caliper Guide Pin Kit for Big Twin models. Replaces 44212-82A.

VT No.	Type
23-0693	Complete Chrome
37-0508	Screw Set

Front or Rear Brake Pad Pin Kit for 2000-up FXST, FLST, FLT, 2000-17 FXD and 2000-03 XL.
VT No. 23-0673

Disc Brake Pad Set

Disc Brake Pads available in **Duro** or **SBS brand**. **Duro Brake Disc, Duro Brake Disc Veloprene** for excellent stopping on all types of disc brake discs. **Duro Brake Disc** replacement pads are a soft compound designed to be compatible to all types of brake discs. **SBS brand** is available in **Sintered, Ceramic or Carbon Tech** compounds. **Sintered Metal Pads** provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel disc brake discs. **Ceramic Pads** are for general purpose use on carbon steel brake discs and can be used on calipers originally equipped with sintered metal brake pads. **Carbon Tech Pads** for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron brake discs. Order anti rattle clips separately. **Veloprene** is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.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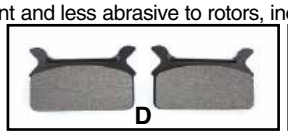
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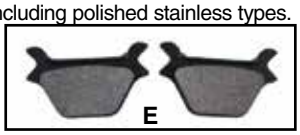
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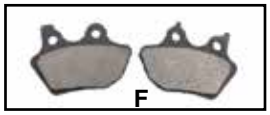
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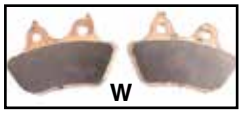
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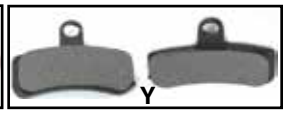

Y

23-1001

G
23-0889

H
23-0894

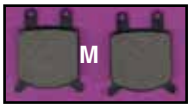
23-1059

23-1060

23-1062

Rear Disc Pad Sets for Stock Type Calipers										
Fits	**OEM**	**Duro Soft**	**Duro Ceramic**	**Duro Semi**	**Duro Veloprene**	**Duro Sintered Metallic**	**SBS Sintered Tech**	**SBS Ceramic**	**SBS Tech**	**#**
1986-99 FLT	43957-86A	**23-2282**	**23-0991**	—	**23-0627**	**23-0956**	**23-1778**	—	**23-1777**	D
1987-99 FXR, FXST, FLST, FXD	44213-87	**23-9163**	**23-0992**	**23-0642**	**23-0620**	**23-0957**	**23-1780**	—	**23-1779**	E
2000-05 FXST, FLST 2000-07 FLT, FXD	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0958**	**23-4559**	**23-1781**	**23-1782**	F
2006-07 FXST, FLST	46721-06	**23-1794**	**23-0917**	—	—	**23-0959**	**23-4562**	—	—	W
2008-17 FXST, FLST, FXD	42298-08	—	**23-0994**	**23-0893**	**23-0886**	**23-1001**	**23-4563**	—	—	A
2018-up FXST, FLST	41300197	—	—	—	**23-1061**	**23-1062**	—	—	—	
2008-up FLT	41852-08	**23-1015**	**23-0995**	**23-0894**	**23-0889**	—	—	—	—	G
2009-13 Trike	83911-09B	—	—	—	**23-0973**	**23-0980**	—	—	—	
Front Disc Pad Sets for Stock Type Calipers										
1984-99 FLT, FXST, FLST, FXR, FXD	44063-83	**23-0512**	**23-0996**	**23-0647**	**23-0625**	**23-0960**	**23-1784**	—	**23-1785**	J
2000-07 FLT, FXST, FLST, FXD	44082-00	**23-0526**	**23-0993**	**23-0643**	**23-0546**	**23-0961**	**23-4561**	**23-4560**	**23-1782**	F
2008-10 FXST, FLST, 2008-11 FXD	44082-08	**23-0887**	**23-0997**	—	**23-0888**	**23-0862**	**23-4564**	—	—	Y
2008-up FLT	41854-08	—	**23-0998**	**23-0894**	**23-0890**	**23-0909**	—	—	—	H
2011-14 FXST-FLST, 2012-up FXD	46363-11	—	**23-1056**	**23-1057**	**23-1058**	—	—	—	—	Y
2015-up FXST-FLST	41300102	—	**23-1059**	—	**23-1060**	**23-0003**	—	—	—	

L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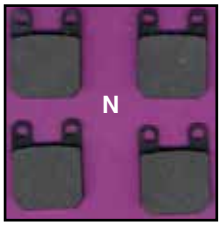
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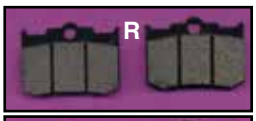
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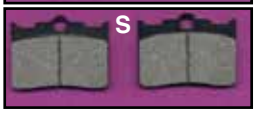
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T

U

X

V

Disc Pad Sets for Aftermarket Custom Calipers					
Fits:	**Duro Soft**	**SBS Ceramic**	**SBS Carbon Tech**	**Duro Ceramic**	**Photo**
Edart	**23-0879**	—	—	—	X
Brembo Style	**23-0788**	—	—	—	V
GMA Model "A"	**23-0591**	**23-4550**	**23-4512**	—	L
GMA Model "B"	**23-0592**	**23-4554**	**23-4514**	—	M
GMA Model "F"	**23-9174***	**23-4553***	**23-9169***	**23-9878**	N
GMA Model "M"	—	—	—	**23-9874***	Q
GMA (Inside-Out)	—	—	—	**23-0941**	Z
Jaybrake Small 2-piston	**23-9174***	**23-4553**	**23-9169***	—	N
Jaybrake 2 piston ADC/ADCS	**23-0592**	**23-4554**	**23-4514**	—	M
Jaybrake 6 piston A6 L/R	—	**23-4557**	—	—	T
Performance Machine 162 x 2	**23-9036**	**23-4552**	—	—	P
Performance Machine 125 x 2	**23-9174***	**23-4553**	—	—	N
Performance Machine 125 x4S	**23-9174***	**23-4553**	—	**23-9945**	N
Performance Machine 125 x 4SL	**23-9174***	**23-4553**	—	**23-9945**	N
Performance Machine 125 x 6	—	**23-4558**	—	—	U
Performance Machine 137 x 6	—	**23-4558**	—	—	U
Performance Machine 124 x 4HR	—	**23-4555**	—	—	R
Performance Machine 137 x 4	—	**23-4555**	—	—	R
Performance Machine 125 x 4R ***Note:** Set of Four	**23-9037**	**23-4556**	—	**23-9946**	S

Z
23-0941

23-1573

23-1675

23-1676

23-1677

23-1678

Duro Pads For Indian

Soft	Semi Metallic	Fits
23-1675	**23-1679**	Front 2015-16 Scout
23-1676	**23-1680**	Rear 2015-16 Scout
23-1574*	**23-1573**	2015-16 Scout Pad Set, F & R
23-1677	**23-1681**	Front 2014-up Chief
23-1678	**23-1682**	Rear 2014-up Chief

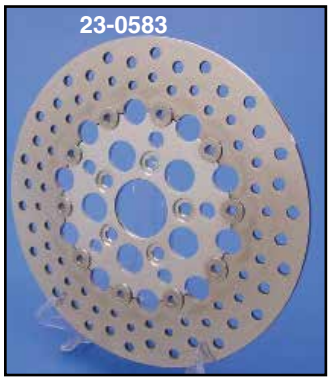
***Note:** Veloprene Type

Stainless Brake Disc

Drilled Stainless Brake Discs feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell High Performance and Dura Stainless Steel Discs are compatible with all disc pads including sintered metal and OEM.

Dura Rotor		Russell		OEM	Dia	Bolt Kit	Fits
Polished	Standard	Polished	Standard				
				REAR			
23-0260	**23-0354**	—	—	40939-86A	11.5”	**9807-10T**	1986-99 FLT
23-0341	**23-0333**	**23-9044**	**23-0318**	41791-79	11.5”	**8791-10T** Cast or Wire	1981-92 FXST-FXR Cast or Wire
23-0362	**23-0361**	**23-9045**	**23-9926**	41789-92	11.5”	**9807-10T** Cast or Wire	1993-99 FXST-FXR-FXDB Cast or Wire
23-0468	**23-0469**	—	—	41789-92	11.5”	**9807-10T** Cast or Wire	1993-99 FXST-FXR-FXD
23-0357	**23-0387**	**23-9050**	**23-9051**	41797-00	11.5”	**9807-10T** Wire **9818-5T** Cast	2000-up FXST-FLST-FXD, 2000-07 FLT Cast or Wire
23-1043	—	—	—	41791-10	11.5”	**9807-10T** **9818-5T**	2000-up FXST-FLST, 2000-17 FXD 2000-07 FLT
				FRONT			
23-0343	**23-0334**	**23-9040**	**23-0319**	44136-84	11.5”	**8793-5T** Cast **8794-10T** Wire	1984-91 FX-FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-9206	**23-0368**	**23-9040**	**23-0319**	44136-92	11.5”	**8793-5T** Cast **8794-10T** Wire	1992-99 FX-FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-0467	—	—	—	44136-92	11.5	**8793-5T** Cast **8794-10T** Wire	1992-99 FXST-FXSTS-FLST-FLT Cast or Wire Wheel
23-0356	**23-0379**	**23-9048**	**23-9049**	44156-00	11.5”	**8793-5T** Cast **8794-10T** Wire	2000-13 FXD-FXST, 2000-13 FLT Cast or Wire Wheel Left Side Brake Disc
—	**23-0906**	—	—	41500094	11.8”	Included	2014-up FLT Dual Disc Set, fits with Enforcer or Impeller wheels on FLT models.
23-6764	**23-6765**	—	—	41500022	300M	**8793-5T** Cast **8794-10T** Wire	2015-up FXST, 2014-up XL Left Side **Note**: 300M
23-0907	—	—	—	42040-06A	11.8”	**8793-5T** Cast **8794-10T** Wire	2006-17 FXD for left side, 2015-up FXST, 2015-up FLST
23-0908	—	—	—	41500012A	11.8”	**8793-5T** Cast **8794-10T** Wire	2006-17 FXD for left side, 2015-up FXST
23-9002	**23-9003**	—	—	41500022	11.8”	**8793-5T** Cast **8794-10T** Wire	2015-up FXST, FLST 2006-17 FXD

Floating Brake Rotor



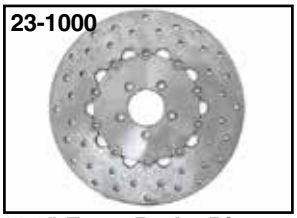
Floating Center Detail

11.5" Polished Stainless Steel Floating Brake Rotor. Order bolt set separately.

Rear

VT No.	Fits
23-0583	1979-99
23-0599	2000-up
Front	
23-0596	1996-99
23-0595	2000-14

Stainless Brake Rotor



11.8" Front Brake Disc requires bolt on application, as the original. OEM No: 42040-06. Diameter measures to be 11.8". Must order mount bolts separately. Fits 2006-17 FXD, 2015-up FXST, FLST, 2008-13 FLT.

Stainless Steel	Polished
23-1000	**23-0907**

Note: 2000-up discs have 2.25" inner diameter center hole, 1979-99 discs have 2.062" inner diameter center hole.

Replica Brake Discs feature full stainless construction with precision ground finish and slot style pattern.

VT No.	Year	Fits	Finish
23-0467	1992-99	Front	Stainless
23-0468	1992-99	Rear	Polish
23-0584	2000-14	Front	Polish
23-0775	2000-14	Front	Stainless
23-0585	2000-14	Rear	Polish

Steel Brake Rotor

Steel Brake Rotor feature fine finish ground surface. Available with or without holes in steel with zinc finish unless noted as stainless. Exactly interchangeable with stock discs. Order bolt set separately.

Drilled	Plain	OEM	Dia	Bolt Kit	Fits	Type
Front						
23-0370	—	44210-79	10"	**8792-5**	1979-83 FLT	Steel
23-0371	—	44210-79	10"	**8792-5**	1979-83 FLT	Stainless
23-0300	—	44136-84 44136-92	11.5"	**8793-5** Cast **8794-10** Wire	1984-99 FX FXST-FXSTS-FLST-FLT Cast or Wire Wheel	Zinc
23-3774	—	44136-00	11.5"	**8793-5** Cast **8794-10** Wire	2000-14 FXD, FLT, 2000-13 FLT Cast or wire wheel right side brake disc	Stainless Steel
—	—	44260-00	11.5"	**8793-5** Cast **8794-10** Wire	2000-14 FXSTS-FLSTS Cast or wire wheel right side brake disc	Stainless Steel
23-0535	—	44156-00	11.5"	**8793-5** Cast **8794-10** Wire	2000-14 FXD-FXST-FLT Cast or wire wheel left side brake disc	Polished Stainless Steel
Rear						
23-0307	**23-0308**	41791-79	11.5"	**8791-10T**	1981-92 FXST-FXR Cast or Wire	Steel
23-0297	**23-0313**	40909-81A	12"	**8791-10**	1981-84 FLH Cast or Wire .390 thick.	Steel

11.5” Stainless Brake Rotor

Wyatt Gatling Polished Spoke Rotor. Number of spokes as noted.

20 Spoke	18 Spoke	Type	Year
23-0149	**23-0679**	Front	1984-99
—	**23-0678**	Rear	1979-99
23-0151	**23-1517**	Front	2000-up
—	**23-1518**	Rear	2000-up
—	**23-0895**	Rear	1979-93

Wyatt Gatling Polished Stainless Steel Rotor Set features a 18-spoke style. Fits 1984-1999 FXST, 1986-1999 FLST, 1984-1999 XL, 1991-1994 FXD, 1984-1994 FXR. **VT No. 23-0049**

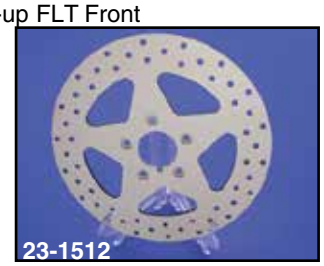
11.5”

Dura 2000-up Stainless Rotors with vented swirl slots.

VT No.	OEM	Type/Side	Model	Finish	Year
23-0694	44156-00	Front, Left	FXD, FXST	Polished	2000-14
23-3774	44136-00	Front, Right	FXD, FXST	Polished	2000-14
23-0534	44156-00	Front, Left	FXD, FXST	Steel	2000-14
23-0598	41797-00	Rear	FXD, FXST	Polished	2000-up
23-0535		Front, Left	FXD, FXST	Polished	2000-14
23-0357	41797-00	Rear	FXD, FXST	Polished	2000-up

X Polished Stainless Rotors.

VT No.	Year	Type
23-1520	1984-99	Rear
23-1521	2000-14	Front
23-1522	2000-up	Rear
23-1532	2015-up	Front
23-1537	2008-up FLT	Front



11.5”

Dura Polished Stainless Brake Discs.

VT No.	Year	Type	Bolts	Wheel
23-1512	1984-99	Front	**8791-10**	Wire
			8793-5	Cast
23-1514	2000-14	Front	**8794-10**	Wire
			8793-5	Cast
23-1515	2000-up	Rear	**9807-10**	Wire
			9818-5	Cast

Order Bolts Separately.

Note: 2000-up brake discs have 2.25” inner diameter center hole, 1979-99 brake discs have 2.062” inner diameter center hole.

Polished Stainless Steel Razor Brake Disc features full stainless construction polished to high gloss. Order screw set separately.

Rear, 11.5”

VT No.	Year	Side	Wheel	Screw Set	Holes
23-0386	1993-99	Right	Wire	**9807-10**	Countersunk
23-0820	As Above				Unpolished
23-0388	1979-99	Right	Wire	**8791-10**	Tapered
23-0392	2000-up	Right	Wire	**9807-10**	Countersunk
			Cast	**9818-5**	Countersunk
Front, 11.5”					
23-0376	1984-99	Left	Cast	**8793-5**	Countersunk
			Wire	**8794-10**	Countersunk
23-0391	2000-14	Left	Cast	**8793-5**	Countersunk
			Wire	**8794-10**	Countersunk

10” Polished Razor Brake Discs.

VT No.	Fits	Style
23-0847	Rear, Left	1973-80
23-0848	Rear, Left, 23-0848 has chrome center.	1973-80

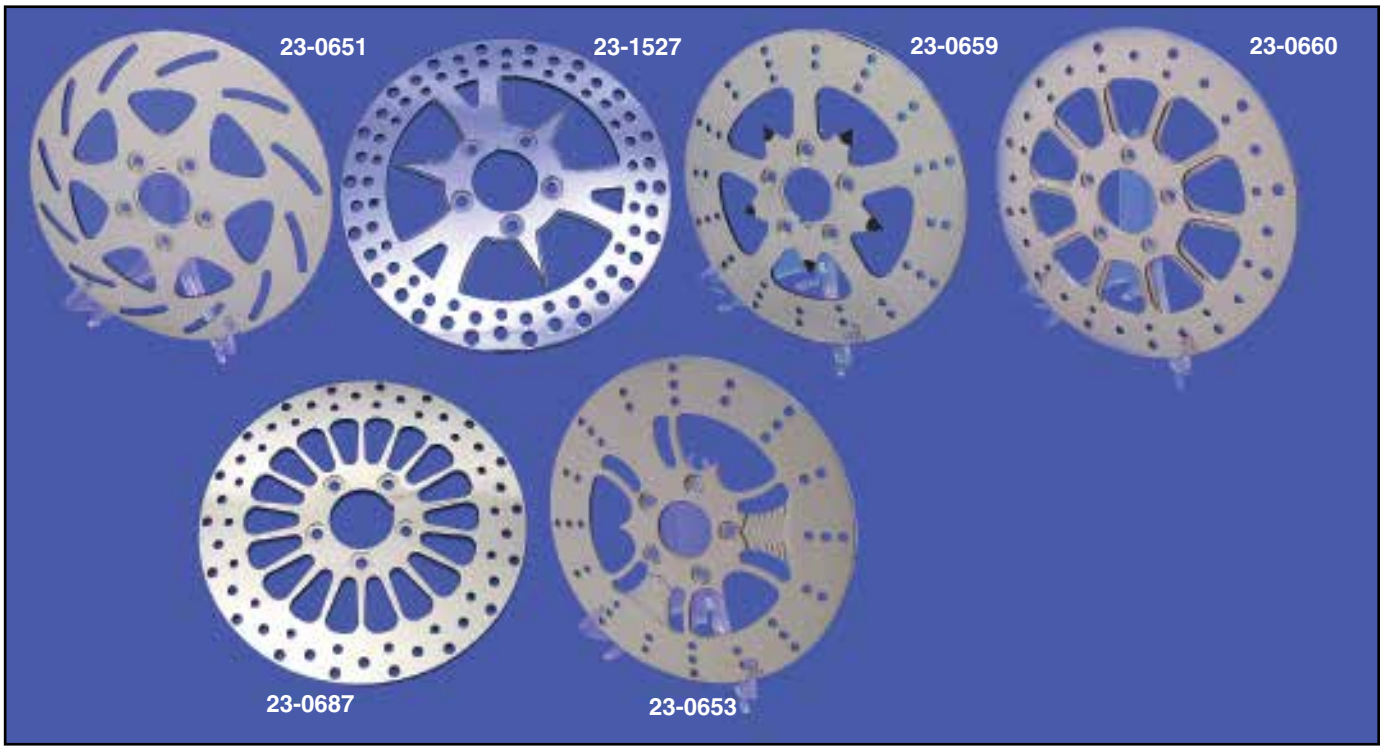
Indian Scout Rotor features a polished stainless steel finish. Fits 2015-up Scout.

VT No.	Item
23-0071	Front
23-0072	Rear

11.5” Adapter Ring converts 2.25” center to 2” for early applications.
VT No. 23-0945

11.5” Stainless Brake Rotor

Fits front and rear!



11.5” Edart Rotor in polished stainless features universal design to fit 1984-up front and 1984-2014 rear applications.

VT No.	Type	Qty
23-0651	Swirl	Each
23-1527	Spike	Each
23-0687	Spoked	Each
23-0653	Pirate	Each

VT No.	Type	Qty
23-0659	Spoke	Each
23-0660	10 Spoke	Each
23-0945	Adapter Kit	

5-Spoke Polished Brake Rotor

VT No.	Year	Type
23-0639	2000-14	Front

5-Spoke Polished Stainless Brake Rotor by Dura Rotor.

VT No.	Year	Type
23-1509	1984-99	Rear
23-1510	2000-14	Front
23-1511	2000-14	Rear

11.5”

11.5” Dura Polished Brake Disc. *Note: Chrome center portion.

VT No.	Year	Type	Style	Bolts
23-1500*	1984-99	Front	Hole	**8794-10**
23-1501	2000-up	Rear	Slot	**9807-10**
23-1516	1986-99	Rear	Razor	**9807-10**

Fits Right and Left!

Edart Universal Brake Rotor utilizes center ring and washers as noted.

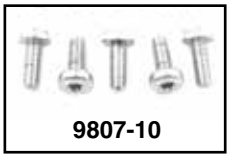
Fits	Year	Ring	Washers
Front	1984-99	Yes	Yes
Front	2000-up	No	Yes
Rear	1984-99	Yes	No
Rear	2000-14	No	No

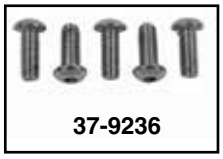
Stainless Brake Rotor with skull engraving.

VT No.	Year	Type	Finish
23-0832	1984-99	Front	Stainless Steel
23-0833	1984-99	Front	Polished
23-0834	1984-99	Rear	Polished
23-0836	2000-14	Rear	Stainless Steel
23-0837	2000-14	Rear	Polished Stainless Steel

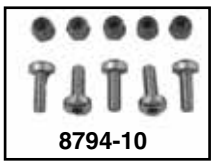
Brake Rotor Bolt

9818-5


9807-10


37-9236

9632-5


8794-10

8793-5

2341-5

8793-5

Chrome Brake Disc Bolts. See listing for applications.

#	Thread
A	3/8 x 16 x1
B	5/16 x 18 x 7/8
C	5/16 x 18 x 7/8
D	3/8 x 16 x 1
E	3/8 x 16 x 1

Chrome Rear Brake Rotor Bolts.

Wheel Type	Year	VT No.	#
FXD			
Cast	1997-up	**9818-5**	E
Cast	1997-up	**9818-5T**	E
Spoke	1992-up	**9807-10**	D
FXST-FLST-FXR			
Cast	1979-91	**37-9236**	A
Cast	1979-91	**9632-5**	A
Spoke	1993-96	**9807-10**	D
Spoke	1997-up	**9818-5**	E
Spoke	1997-up	**9818-5T**	E

Chrome Front Disc Brake Rotor Bolts.

Wheel Type	Disc	Year	VT No.	#
FXST-FXDWG				
Spoke	Single	1984-up	**8794-10**	B
Cast	Single/Dual	1984-up	**8793-5**	C
FXR-FXD				
Spoke/Cast	Single/Dual	2006-up	**2341-5**	C
Spoke/Cast	Single/Dual	1984-up	**8793-5**	C

44-0554

44-0528

44-0511

Brake Rotor Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake rotors for front fork use. VT No. 44-0528 fits dual disc type 1980-83 FXWG type.

VT No.	Outer	Inner
44-0528	3/8	5/16
44-0511	7/16	3/8
44-0554	7/16	5/16

Brake Rotor-Pulley Spacers

20-0343

20-0145

20-0151

Rear Pulley Rotor Spacer has 2¼" I.D. and is ideal to get belt pulleys or chain sprockets in line. These spacers can also be used as a disc spacer. Spacer can be machined down to the next size under without having to worry about the spigot alignment, when you machine the face of the spacer down to the desired thickness on spacers with spigot. Spacers are drilled for use with 7/16" bolts and designed to be used with 2000-up type wheel hubs.

2000-up

Steel	Aluminum Alloy	Thickness
20-0346		1/16"
20-0347	**20-0150**	1/8" (.125")
20-0343	**20-0149**	.200"
20-0344	**20-0136**	1/4",(.250")
20-0345		.300"
	20-0151	5/16",(.3125")
20-0148	**20-0153**	1/2" ,(.500")
	20-0143	3/4" ,(.750")
	20-0144	7/8",(.875")
	20-3088	1"
	20-0145	1"
	20-3090	1.370"
	20-0146	1¼",(1.25")
	20-0147	1½",(1.5")

19-0412

19-0136

20-0144

1980-99

Pulley Spacers provide offset when required, with 7/16" bolt holes. Each disc measures 2 1/16" inner diameter with 4 5/16" outer diameter For 1980-99.

VT No.	Thick	Material
23-0320*	1/16"	Steel
19-0128	3/16"	Steel
19-0452	3/16"	Billet
19-0413	1/4"	Steel
19-2001	5/8"	Billet
20-0130	1/2"	Polished Stainless
20-0129	11/16"	Polished Stainless
20-0132	1"	Polished Stainless
20-0134	1 3/8"	Polished Stainless

***Note:** Use when installing flat brake rotor on 1973-75 Big Twin

2000-up Pulley Bolt Kits.

VT No.	Type	Thread
37-0990	Allen	
37-0031	Hex	
37-9236	Allen	3/8" x 16 x 1

Brake Hose

Front Brake Hose is of stock type rubber construction and D. O. T. approved. 45” length. Fits 1984-99 FXST. Replaces 45112-84A. **VT No. 23-0742**

14" Upper Brake Hose fits 1978 FXS and 1979 XLX
VT No. 23-0721

Rear Steel Brake Tubes are zinc plated. Front fits between master cylinder and junction. Order rubber hose for final connection to rear cylinder or caliper separately. Fits 1984-Early 87 FXST and Late1984-85 FXWG. Replaces OEM# 45154-84. **VT No. 23-2303**

Banjo Bolt

Brake Banjo Seal Washers feature built in O-Rings.

VT No.	OEM	Type
14-0567	41733-88	⅞”, 12mm fits handlebar cylinders 1984-00, single disc
14-0568	41731-88	⅜”, 10mm fits 1982-00 Dual Disc Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder and Brake Calipers
14-0048	41751-06A	Fits 2006-up (Copper)

Chrome Banjo Bolts include seal washers.

VT No.	Size	MM	Style
2190-3	⅜ - 24	10	Dome
2191-3	⅜ - 24	10	Allen
2192-3	7⁄16 - 24	12	Dome
2193-3	7⁄16 - 24	12	Allen
23-0882	2004-up XL	10	Hex
23-0883	2004-up XL	12	Hex

Allen Button Head Banjo Bolts sold with washers. Fit ⅜ -24 10 mm.
VT No. 37-8517

Billet Aluminum Brake Tee.

VT No.	Type
23-9227	Front 3⁄8-24 inverted flare in all 3 holes
23-9228	Rear 3⁄8-24inverted flare in 2 holes and 1⁄8 NPT in center hole

Universal Straight Chrome Union with bracket.

VT No.	Thread
23-0635	1⁄8 NPT
23-0688	⅜-24

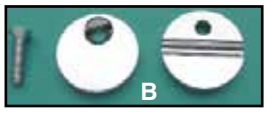
Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No.	Fits
32-0443	1948-03 FLT, FXST, 1986-03 FLST, 1991-03 FXD
32-0770	2004-up FLT, FXST, FLST, 2004-07 FXD
32-1629	2008-up FXD

Chrome Banjo Bolt Kits for use with universal or stock lines, front and rear, washers included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a ⅜-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	⅜-24
23-0613	41731-82	10mm	Washers
23-0614	41739-84	12mm	7⁄16-24
23-0615	45583-83	12mm	Washers
37-8979	Special Kit	12mm	⅜-24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0842	41750-06A		2006-up

Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard ⅜ x 24 bolt. Sold each. **VT No. 23-0746**



Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. ¼ - 20 mount hole.

VT No.	Type
23-0675	A
23-0686	B

Chrome Steel Brake Line Tees with 5⁄16” mounting hole.

VT No.	Type
23-0570	Center hole inverted flare ⅜”- 24 UNF, side tubes ⅜”- 24 UNF
23-0571	Center hole 1⁄8” - 27 NPT,side tubes ⅜” - 24 UNF
23-0572	Center hole and side tubes 1⁄8” - 27 NPT

Universal Brake Fitting & Bolt

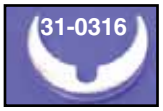
10mm Russell Street Legal Universal Brake Lines. Build it yourself line assemblies ready for adapter fittings. Preassembled with high performance #3 stainless braided hose with rugged Veloprene coated. inner and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meets the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal. Compatible with all brake fluids.

VT No.	Length	VT No.	Length	VT No.	Length
23-8352	4”	**23-8100**	28”	**23-8202**	50”
23-8002	6”	**23-8110**	30”	**23-8170**	52”
23-8010	9”	**23-8120**	32”	**23-8180**	54”
23-8020	12”	**23-8130**	34”	**23-8272**	56”
23-8030	15”	**23-8342**	36”	**23-8282**	58”
23-8362	16”	**23-8140**	38”	**23-8229**	60”
23-8040	17”	**23-8242**	40”	**23-8332**	62”
23-8212	18”	**23-8150**	42”	**23-8312**	64”
23-8050	19”	**23-8252**	43”	**23-8322**	66”
23-8060	21”	**23-8262**	44”	**23-5833**	68”
23-8070	23”	**23-8192**	45”	**23-5835**	72”
23-8080	25”	**23-8372**	46”	**23-5836**	74”
23-8090	26”	**23-8160**	47”	**23-5840**	80”

10mm Banjo End Dual Disc Upper Hose fits 1982-up style master cylinders for single or dual disc application. Hose has nut with inverted flare at opposite end. 24” is the length.
VT No. 23-8926

Cable Clip with 5⁄16” hole snaps on fork tubes to hold cables and brake hoses.

VT No.	MM
24-1023	39
24-0497	41
24-1024	49



41mm Push On Fork Tube Clamps.

VT No.	Style
31-0315	Smooth
31-0316	Groove

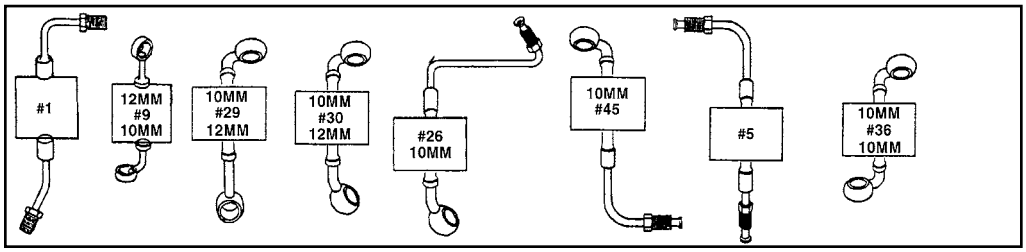
Russell ProSwivel™ Brake Hoses are designed for single disc applications from stock to full custom rebuilds. Feature a unique design that allows the hose end to rotate 360° eliminating the hassle of aligning the connection at the caliper. Installation is easy, simply route the hose utilizing stock mounting locations, attach the banjo at the master cylinder, rotate the caliper banjo to correct angle requires. Tighten, bleed and your installation is complete. These hoses are factory assembled requiring no shop assembly in length from 40” to 54” , with various end configurations for master cylinders.

VT No.	Master Cylinder Caliper Description	Overall
23-9300	Straight 7⁄16” ID Banjo x 90°	40”
23-9301	Straight 7⁄16” ID Banjo x 90°	42”
23-9302	Straight 7⁄16” ID Banjo x 90°	44”
23-9305	Straight 7⁄16” ID Banjo x 90°	40”
23-9306	35° 7⁄16” ID Banjo x 90°	44”
23-9307	35° 7⁄16” ID Banjo x 90°	46”
23-9308	35° 7⁄16” ID Banjo x 90°	48”
23-9312	90° 3⁄8” ID Banjo x 90°	48”
23-9313	90° 3⁄8” ID Banjo x 90°	50”

Chrome Adapter Fittings see listing for application. ***Note:** Most Common Use.

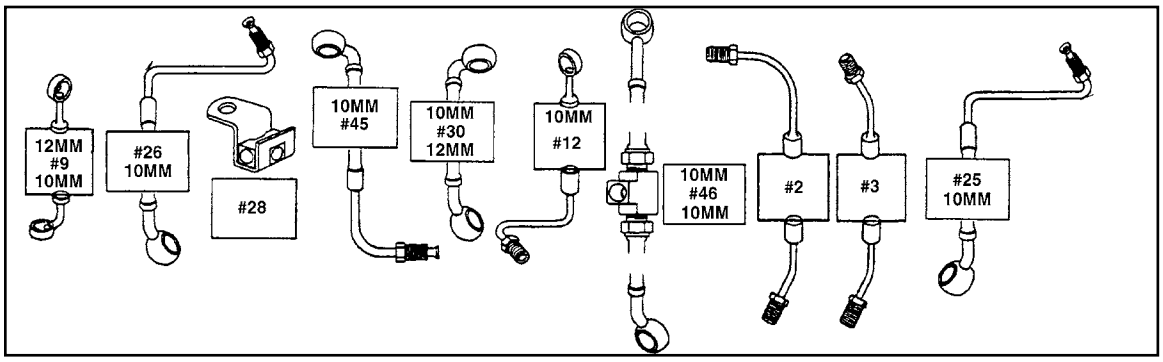
VT No.	Fitting Type Adapts To:
23-4047	10mm Banjo, straight
23-4050	10mm Banjo, 35°
23-4055	10mm Banjo, 45°
23-4051	10mm Banjo, 90°
23-4052	7⁄16” Banjo, straight
23-4053	7⁄16” Banjo, 35°
23-4056	7⁄16” Banjo, 45°
23-4054	7⁄16” Banjo, 90°
23-4057	12mm Banjo, Straight
23-4058	12mm Banjo, 35°
23-4059	12mm Banjo, 90°
23-4244	1⁄8” Male NPT, straight
23-4279	1⁄8” Male NPT, 90°
23-4293	1⁄8” Male NPT, 45°
23-4298	Male Tee
23-6033	Flare Union
23-6034	3⁄8 - 24 Banjo Bolt
23-6035	7⁄16 - 24 Banjo Bolt
23-6040	10mm x 1.25 Banjo Bolt
23-6041	12mm x 1.25 Banjo Bolt
23-6042	10mm x 1.25 Double Banjo Bolt
23-0746	3⁄8 x 24 Brake Switch Banjo Bolt
23-6037	35° Rear Banjo, 10 mm
23-6038	90° Short Rear Banjo, 10mm
23-4396	3⁄8 -24 Male Inverted Flare, straight, 2 pack
23-4380	3⁄8 -24 Male Inverted Flare, 90° and 120° *Junction block to master cylinder
23-4281	3⁄8 -24 Male Inverted Flare, 45° *Rear Calipers
23-4282	3⁄8 -24 Male Inverted Flare, 90°, Short *Junction Block to Front Caliper
23-4283	3⁄8 -24 Male Inverted Flare, 90°, Long *Junction Block to Front Caliper
23-4284	3⁄8 -24 Male Inverted Flare, 150° *Forward Controls
23-4306	Front Wide Glide Junction Block
23-4307	Front Narrow Glide Junction Block
23-4305	90° Long Forward Control Banjo, 10mm
23-4303	35° Short Rear Brake Banjo, 10mm
23-4304	90° Short Rear Brake Banjo, 10mm

Brake Line



Softails						
***Note**: DOT approved.						
Year	**Model**	**Front**	**Type**	**Rear**		**Type**
1986-87	FLST	—	9	**23-8814**		1
1987-up	FLST-FLSTC	**23-8745***	9	**23-8822** **23-8839***	**or**	
As Above +2 Ext		**23-8987**	9	**23-8822**		
As Above +4 Ext		—	9	**23-8822** **23-8839***	**or**	
As Above +6 Ext		**23-8989**	9	**23-8822**	**or**	
2000-03	FLSTC Heritage Classic	**23-8745***	9	**23-8838**		
1990-99	FLSTF-FLSTN	**23-8745***	9	**23-8839***		
2000-06	FLSTF Fat Boy	**23-8745***	9	**23-8838**		
1997-99	FLSTS Heritage Springer	**23-8757***		— **23-8839**		5
2000-06	FLSTS	**23-8757***		**23-8838***		
1984-86	FXST Standard	**23-8728***	9	**23-8814**		
1987	FXST-FXSTC	**23-8728***	9	**23-8814**		
1987-98	FXST-FXSTC	**23-8728***	9	—		
	(manufactured after 2/1/87)	**23-8837***		—		
As Above +2 Ext		**23-8946**	9	**23-8837***		
As Above +4 Ext		**23-8947**	9	**23-8837***		
As Above +6 Ext		**23-8948**	9	**23-8837***		
1999-2003	FXST Standard	—		**23-8837***		
1999-2003	FXST Standard	—		**23-8838***		
2000-up	FXSTC Custom	**23-8728***	9	**23-8838***		
1988-89	FXSTC Springer	**23-8947**	9	**23-8837***		
1996-99	FXSTS Springer	—	29	**23-8837***		
2000-03	FXSTS Springer	—	29	**23-8838***		
1995-97	FXSTSB Bad Boy	—	30	**23-8837***		
1999	FXSTB Night Train	**23-8770**		**23-8837***		
1999-2003	FXSTB Night Train	**23-8770**		**23-8838***		
1999-2003	FXSTD Deuce	**23-8774**		**23-8838***		
FL Touring/Dresser Series						
Year	**Model**	**Front**	**Type**	**Rear**		**Type**
1984	FLT-FLHT	**23-8731***	26, 45	—		5
1985	FLT-FLHT	**23-8731**	26, 45	—		5
1986-91	FLT-FLHT	**23-8731***	26, 45	**23-8847***		36
1992-96	FLT-FLHT	**23-8731***	26, 45	— **23-8842***		36
1997-03	FLT-FLHT	**23-8731***	26, 45	**23-8844***		5
1994-96	FLHR-FLHRI	**23-8756***		**23-8842***		
1997-2007	FLHR-FLHRI	**23-8756***		**23-8844***		
As Above +2 Ext		—		**23-8844***		
As Above +4 Ext		**23-8998**		**23-8844***		
As Above +6 Ext		**23-8999**		**23-8844***		
Upper Lines Only						
23-8986	1984-02 FLT-FLH	29” 10mm	25	Upper Line Only		

Brake Line



Fittings Shown for Reference Only

Dyna Series					
Year	**Model**	**Front**	**Type**	**Rear**	**Type**
1991	FXDB Sturgis	**23-8751***	9	**23-8836***	46
1992	FXDB Daytona	**23-8749***	26, 28, 45	**23-8836***	46
1992	FXDC Custom	**23-8749***	26, 28, 45	**23-8836***	46
2005	FXDC Custom	—		**23-8833**	
2006-07	FXDCI Custom	**23-8769**		—	
1992-99	FXDL Low Rider	**23-8749***	26, 28, 45	**23-8836***	46
2000-05	FXDL Low Rider	—	26, 28, 45	**23-8833***	
2006-07	FXDL Low Rider	**23-8768**		—	
1993-99	FXDWG Wide Glide	**23-8728***	9	**23-8836***	46
2000-05	FXDWG Wide Glide	**23-8728***	9	**23-8833**	
2006-07	FXDWG Wide Glide	**23-8766**		—	
1994-99	FXDS Convertible	**23-8749**	26, 28, 45	**23-8836***	
2000-03	FXDS Convertible	**23-8749**	26, 28, 45	**23-8833***	
1995-99	FXD Super Glide	—		**23-8836***	46
	As Above +4" Ext	**23-8983**	30	**23-8836**	46
2000-05	FXD Super Glide	—		**23-8833***	
2006-07	FXDI Super Glide	—	**23-8769**	—	
1999-05	FXDX Super Glide Sport	**23-8836***		**23-8833***	
2000-06	FXSTD	**23-8774**		—	
Upper Line Only					
VT No.	**Year/Model**		**Length**	**Type**	
—	1992-02 FXDL-FXDS	26¼" 10mm	25	Upper Line Only	
FX Series					
Year	**Model**	**Front**	**Type**	**Rear**	**Type**
1984-85	FXE-FXEF	**23-8722***	9	**23-8810**	2
1984-87	FXS-FXRS-FXRDG-FXRC	**23-8722***	9	**23-8813***	3
1984-85	FXSB	—		**23-8810**	2
1984-86	FXWG	—		**23-8810**	2
As Above +2" Ext		**23-8953**	9	**23-8810**	2
As Above +4" Ext		**23-8954**	9	**23-8810**	2
As Above +6" Ext		—	9	**23-8810**	2
1985-86	FXRS Sport	**23-8760***	12, 28, 45	**23-8813**	3
1987-93	FXRS Sport	—	26, 45	**23-8846***	46
1987-94	FXLR	—	9	**23-8846***	46
1988-92	FXRT Sport	**23-8747***	26, 28, 45	**23-8846***	46
1988-92	FXRT Sport Glide	**23-8747***	9	**23-8846***	46
1988-94	FXR, FXRS, FXRC	**23-8746***	26, 28, 45	**23-8846***	46
1989-93	FXRS Convertible	**23-8749***	26, 28, 45	**23-8846***	46
1999	FXR2, FXR3	**23-8775***		**23-8848***	
1999	FXR4	**23-8776***		**23-8848***	
Lower Lines Only					
23-8956	1984-87 FXRT-FXRD	-3"	12	Lower Line Only	
23-8958	1984-87 FXRT-FXRD	-4"	45	Lower Line Only	
***Note:** D.O.T. approved.					

49mm Fork

24-0924

24-0925

24-1417

24-1202

49mm Fork Triple Trees & Components

Chrome	Polish	Type	Year
24-0924	**24-1430**	Top Triple Tree	2006-07
24-1202		Top Triple Tree	2006-07
24-1417	**24-1420**	Top Triple Tree	2008-17
24-0925	**24-1425**	Lower	2006-17
24-1217	**24-1403**	Lower	2008-17
24-0926		Bearing Adjuster Nut	
24-0953		Lower Dirt Guard	
24-1080		Slide Bushing	
2339-5		Axle Spacer	
24-0197		Top Nut Kit	
44-0699		Axle	

Chrome Fork Boot Set fits 49mm FXD-FXDWG models. Easy to install without disassembly of fork.
VT No. 24-1213

Chrome Fork Boots fit 49mm FXD style forks.
VT No. 24-0499

50-0266

50-0265

50-0267

50-0882

Steel Front Fender fits 2006-up with 49mm forks.

VT No.	Fits	Wheel
50-0266	2006-17 FXD	19”
50-0265	2006-17 FXDWG	21”
50-0267	2008-up FLST	19”
50-0882	2008-17 FXDF	16”

49mm Fork Brace fits 2006-17 FXD, will not fit FXDWG.
VT No. 24-0983

Kwik-Klip attaches brake line or speedometer cable to fork leg inner diameter is 49 mm.
VT No. 24-1024

49mm Fork Clamp will hold clutch cable position.
VT No. 31-1010

49 mm Grooved Billet Fork Clamps.
VT No. 31-0323

Chrome 49mm Lower Leg Set fits 2002-up V-Rod. Replaces 46526-02A.
VT No. 24-1198

Complete 49mm Fork Assembly with chrome sliders includes assembled right and left fork slider assembly, top triple tree, bottom triple tree and axle. FXDWG assemblies are stock replacement for 2006-17 but can be installed on 2001-05 models which will require use of 2006-up front fender, brake caliper and wheel. **Note:** 2008-17 will require separate purchase of 44-0793 axle.
VT No. 24-1157

24-1049

49mm Fork Components fit 2006-up FXDWG forks.

VT No.	Item
24-0948	Right Hand Slide Assembly
24-0970	Right and Left Set
24-0926	Bearing Adjuster Nut
24-1080	Slider Bushing
24-0953	Lower Dirt Guard
44-0691	Axle
24-1049	Chrome Tube Assembly
2337-5	Axle Spacer
24-0197	Top Nut Set
24-0818	Stem Cover
2272-5	Clamp Screw

24-1283

49 MM Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

VT No.	Fits	Slider
24-1283	2008-up FXCWC (Right and Left)	Chrome
24-0948	2006-17 FXDWG (Right)	Polish
24-0970	2006-17 FXDWG Set	Chrome
24-1033	2006-17 FXDWG Set	Polish

24-1411

Billet Tree Sets fit 49mm FXDWG forks.
VT No. 24-1411

24-1231

Chrome Lower Triple Trees fits FXCWC models. Fits 2000-up FXST.
VT No. 24-1231

24-1029

Trees to fit 1980-99 FXST-FXWG when using 49mm fork tubes.

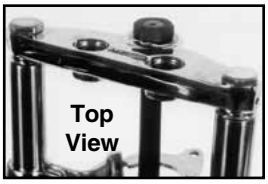
VT No.	Type
24-1029	Lower
24-1202	Upper

24-1083

24-1056

Fork Rebuild Kit.

VT No.	Model
24-1083	FXD
24-1056	FLT



FXST Style Single Disc Fork/Wheel and Caliper Assembly features chrome trees with 1” stem. Available with polished or chrome lower sliders without reflector boss, and hard chrome fork tubes and internals installed. Legs to accept a left side single disc caliper, 11.5” brake disc and hard chrome fork tubes with internals assembled. Axle, neck, bearings, top cone, stem nut, pinch bolts, and bearing dust covers are included. Stock length is 31” overall. Kit also includes a 21” all chrome assembled wheel with bearings, drilled 11.5” brake disc with chrome screws and chrome disc caliper complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No.	Caliper
24-2044	Polish
24-2006	Chrome

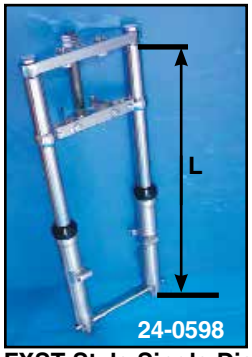
Chrome Lower Tree Cover covers area on lower tree below headlamp.
VT No. 31-9991

Phatt Fork Assembly

Chrome Billet Phatt Fork Kit features smooth top tree, massive fork tube covers, hidden fork stops, smooth billet lower legs and hidden axle. Trees are stock FXST rake. Available in stock (31”) to +12” extended length. Use 11½” single disc and caliper assembly. Order tree set and leg set separate as two numbers. Tree set includes upper covers and leg set includes lower covers in correct length for tube application. Note: Parts listed on this page are not compatible with any other trees or legs in this catalog.

VT No.	Length
For Stock Rake Trees Leg Assembly*	
24-9008	+8”
24-9010	+10”
24-9012	+12”
VT No.	**Length**
For Rake Trees Leg Assembly*	
24-9017	+4”
24-9018	+6”
24-9019	+8”
24-9020	+10”
24-9021	+12”

41mm 11.5” Single Disc Fork Assembly



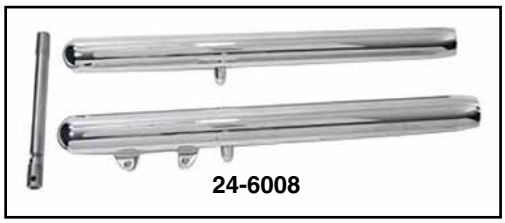
FXST Style Single Disc Fork Assembly features chrome trees with 1” stem, polished or chromed lower slider legs, to accept 11.5” caliper and brake disc, hard chrome fork tubes, axle, neck bearings, top cone and stem nut, pinch bolts and bearing dust covers. Fork is 31” overall length (L) and legs are assembled. Single disc unit accepts 11.5” brake disc and left side caliper.

VT No.	Fits	Year
24-9950	Big Twin Single Complete	1980-99
24-2004	As Above with Chrome Lower Sliders	1980-99
24-0598	Complete with Axle, Chrome Trees and Lower Legs	2000-06

Chrome Billet Phantom 41mm Fork Assembly
- Features hidden top bolt and lower clamp assembly screws.
- Kits include billet lower legs and axle to fit 11.5” brake rotor and caliper, 1984-99 type.

Stock	5° Rake	Length
24-5550		Stock (31”)

VT No.	Length
31-0351	Brake Line Clamp



Extended Billet Fork Slider.

24-6004	+4"
24-6006	+6"
24-6008	+8"

Lower Smooth Polished Legs feature smooth design without reflector boss, for dual disc 10” applications. Internals not included. Fits 1980-83 FXWG.
VT No. 24-9934

Replica Fork Assembly

41mm Glide Fork Assemblies include forged chrome replica triple trees, hard chrome tubes on stock length forks, chrome tubes on overstock length and polished or chrome lower legs with all internals installed less hardware. Stock overall length is 31”. Order installation kit separately.

	(A) FXWG, Dual 10”		(B) FXST, Single 11.5”		(C) FXST, Dual, 11.5”	
	Polish	Chrome	Polish	Chrome	Polish	Chrome
Stock	24-1500	24-1525	—	24-1532	24-1501	24-1546
2”	24-1503	24-1526	24-1509	24-1533	24-1515	24-1540
4”	24-1504	24-1527	24-1510	24-1534	24-1516	24-1541
6”	—	24-1528	—	24-1535	24-1517	24-1542
8”	—	—	24-1512	24-1537	24-1518	24-1543
10”	—	—	—	—	24-1519	24-1544
12”	—	—	24-1514	24-1539	24-1520	24-1545

Fork Installation Kit includes two bearings, dust covers, top nut axle and related hardware.

VT No.	Type	Year	Model
24-0774	2 Disc	1984-99	FXST
24-0833	1 Disc	1986-99	FLST
24-0772	2 Disc	1984-99	FLT
24-1158	2 Disc	2000-07	FLT
24-0773	2 Disc	1986-99	FLST

Glide Fork, FXSTD Style features all chrome components, including axles and nuts. Bearings included.

VT No	Year	Model
24-9944	1990-99	Softail
24-9976	2000-06	FXSTD
24-0512	Standard	Leg Assembly

“D”Style

Chrome Billet Style Fork Assembly features chrome machined triple tree set with “hidden” top nut. Chrome leg assembly is smooth style to accept 2000-up left side caliper and a FXSTD style fender. One inch neck bearing and axle kit included.
VT No. 24-9978

2000-up Chrome Deuce Triple Tree Set includes upper and lower tree.
VT No. 24-0666

Chrome “Fatty” Curved Riser Set features pull back styling as on 2000-up models. Kit includes two piece cap set and risers with 5” rise and 2” pull back and ½” x 13 internal threads. Replaces 56033-00.
VT No. 26-0539

FXSTD Chrome Lower Triple Cover dresses up the unfinished underside of lower triple tree. Includes mounting hardware. Replaces 66021-00.
VT No. 42-0080

2000-up FXSTD Chrome Steel Front Fender replaces 59876-00.
VT No. 50-0200

FXR 1982-94, FXD 1991-up 41mm Fork Assembly

FXST 11.5" Single Disc Style Fork Assembly fits FXR 1982-94 or 1991-up FXD Dynaglide models. Assembly is available with chrome triple trees, polished or chrome lower legs without reflector boss to accept a left side single disc 1984-99 type caliper and 11½" brake disc. Hard chrome fork tubes with internals assembled, axle, neck bearings, top cone, stem nut, pinch bolts and bearing dust covers are included. Stock unit is 31" overall length. FXR units do not include provision for fork lock.

Complete Single 11.5" Disc Fork Assemblies.

VT No.	Year/Model	Slider
24-2005	1982-94 FXR	Chrome

Complete Single 11.5" Disc Fork Assembly and 21" Wheel Kits.
Include a 21" all chrome assembled wheel with bearings, drilled 11.5" brake disc with chrome screws and a chrome single disc caliper complete with mount hardware and pads.

24-2018	1982-94 FXR	Chrome

Dual Disc Style 24-2016

FXWG 10" Style Dual Disc Fork Assembly fits 1982-94 FXR and is available with polished or chrome lower sliders which are smooth at the reflector boss area, accepts dual disc calipers, 10" brake disc, chrome trees, bearings, axle, spacer and top nut. Hard chrome tubes with internals are assembled. Stock is 31" overall length. Units do not include provision for fork lock

Complete Dual 10" Disc Fork Assembly and 21" Wheel Kits
Include a 21" all chrome assembled wheel with bearings, two drilled 10" brake discs with chrome screws and chrome caliper set complete with mounting hardware and pads.

24-2015	10" Dual	FXR	Polished
24-2016	10" Dual	FXR	Chrome

16" FL Wheel Shown on Billet Fork Assembly. Wheel has proper offset to fit all 41mm forks which accept 1984-99 single disc caliper. Order caliper, speedo drive and spacer separately.

VT No.	Item
52-0696	16" Wheel
36-0803	Speedometer Drive, Left Side
44-0254	Spacer, Right Side

Billet Leg Assembly

41mm Billet Fork Assembly with stock rake trees and 32" overall length. Fits 1984-99 calipers.

VT No.	Item
24-1547	Fork
44-0891	Axle
24-1280	Legs

41mm Narrow Glide will replace 39mm assembly on FXD models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No.	Item	Type
24-1275	Fork Assembly	Dual
24-1276	Fork Assembly	Single
24-1280	Fork Sliders	
52-0170	19" Wheel	Single/Dual
52-0171	21" Wheel	Single/Dual

FXWG Polished Lower Leg and Fork Tube Set has 1980-1983 polished lower legs that has no reflector boss and has early style horse shoe type fender mounts. 2 lower legs and 2 fork tubes only. Does not include internals, springs, plugs or lower leg cap. Fits1980-83 FXWG.
VT No. 24-9830

41mm Fork Assembly 11.5” Dual Rotor

11.5” Dual Disc Fork/Wheel Assembly includes complete fork assembly. Kit also includes a 21” all chrome assembled wheel with bearings, 2 drilled steel 11.5” brake rotor with corn screws, chrome style disc caliper set, speedometer drive and adapter, complete with mount hardware and pads. Fits 1948-99 FX-FL.

VT No.	Sliders
24-2038	Polished
24-2039	Chrome

11.5” Dual Disc Fork Assembly

11.5” Dual Disc Fork Assembly features FXST style components. Assembly includes chrome triple trees and hard chrome fork tubes installed in polished or chrome, lower sliders with all internals installed, which accept dual 11.5” brake discs and calipers. Overall length is 31”. Kit includes axle, spacer, neck bearings, top cone. Order stem nut and bearing dust covers separately. If a front wheel drive speedometer is not desired. Order axle kit VT No. 44-0570 separately.

VT No.	Fits	Sliders
24-9949	Big Twin Complete	Polish
24-9972	Big Twin Complete	Chrome
52-0127	21” Wheel with Chrome Spokes	—
52-0181	21” Wheel with Stainless Steel Spokes	—
24-9948	Right and Left Slider Assembly	Polish
24-0517	Right and Left Slider Assembly	Chrome
36-0547	Speedometer Drive Adapter Kit	
23-2226	Chrome Caliper Set	

41mm 10” Dual Disc Fork Assembly

FXWG Style Dual Disc Fork/Wheel and Caliper Assemblies to fit 1948-99 Big Twin FL-FX-FXWG features polished or chromed lower sliders without reflector boss. Hard chrome fork tubes and internals installed. Includes chrome trees with 1” diameter stem, neck bearings, axle spacer and top nut. Stock length is 31” overall. Kit also includes 21” all chrome assembled wheel with bearings, drilled 10” steel with chrome screws, and choice of black or chrome dual disc calipers complete with pads. 24-9947 has smooth lower legs.

VT No.	Item	Caliper	Sliders
24-2000	Kit	Chrome	Polished
24-2011	Kit	Chrome	Chrome
Fork Assembly Only			
24-0779	Fork Assembly		Polish
24-1525	Fork Assembly		Chrome
24-9947	Fork Assembly		Polish

Fork Assembly Kit fits 1973-84 FL, 1980-83 FXWG.
VT No. 24-0776

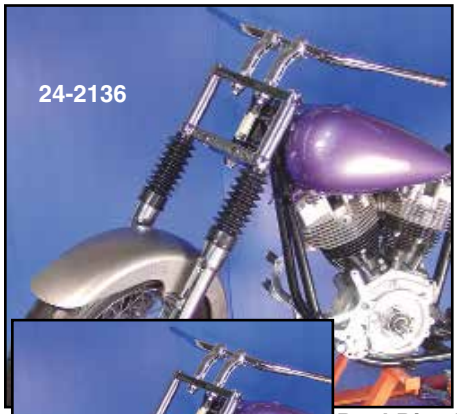
Fork for FLST 41mm

24-9951

FLST Fork Assembly is 1986-99 Replica style featuring a chrome top tree, black lower stem with chrome or polished lower sliders with hard chrome fork tubes and internals installed to accept 11.5" disc. Includes neck bearings, top nut and axle kit. Unit accepts 5 piece chrome tin fork cover set 24-9959 for the authentic look. Order fender, wheel, and tin set separately. Fits 1949-84 FLH, 1971-84 FXE and 1985-99 Softail models. Units are 31 13/16" long overall length from top tree to axle position.

VT No.	Item	Sliders	Disc
24-9951	Fork Assembly	Polish	1
24-0515	Fork Assembly	Chrome	1
24-2120	Fork Assembly	Chrome	2
24-9959	Chrome Five Piece Cover Set		
52-0696	16" Wheel with chrome spokes		
50-1075	As Above without trim holes		
50-0764	Fat Kid Fender, pictured		
23-3061	Left side, black caliper		
23-3082	Left side, chrome caliper		
24-9995	Right and Left Slider Assembly	Polish	
24-0511	As Above	Chrome	

Chrome Fork Assembly for 2000-06 FLSTF, FLSTC models, with 32° frame rake. Kit includes fork assembly, triple trees with bearings, dust shields and hardware.
VT No. 24-0579


24-2136

24-2136

Note: All related parts are available separately.

Item	VT No.
• 16" x 3 Wheel	**52-0131**
• Fender	**50-0764**
• Brake Discs (2)	**23-0300**
• Discs Bolts (2)	**8794-10**
• Gator Boots	**28-0439**
• Caliper Set	**23-2226**
• Speed Drive	**36-0547**
• Inner Tube (SV)	**46-0115**

Choice of Triple Trees:

VT No.	Type	Fits
24-0000	Softail	—
24-0719	"D"	—
24-0800	FLH	Cowl
24-0829	Early Big Twin	Stainless Steel Covers

Dual Disc Fork Assembly accepts right and left 1984-88 style calipers to fit 11.5" discs. This combination gives the ultimate in stopping power for 1948-84 FX-FL, 1986-99 FXST-FLST. Overall length is 31".The basic kit includes

- FXST or FLH Tree Set
- 24-0518 DD Leg Assembly
- 24-0776 Fork Install Kit

VT No.	Tree Type
24-2136	FXST
24-0514*	FLH

***Note:** Use wheels 52-0848/52-0849

Fork Assembly for FLST

24-2019 Installed

24-2019 Installed

24-2021

FLST Style Complete Front End Assembly includes the complete fork kit with the addition of the five piece chrome fork cover set, 7" headlamp and bracket, 16" chrome wheel, speedometer drive, chrome caliper, 11.5" drilled disc and fat kid style or FLST style fender.

VT No.	Type	Caliper	Slider
Fat Kid Style			
24-2019	Kit	Black	Polish
24-2020	Kit	Chrome	Chrome
FLST Style			
24-2021	Kit	Black	Polish
24-2022	Kit	Chrome	Chrome

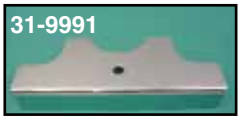
41mm

41mm Narrow Glide will replace 39mm assembly on XL models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No.	Item	Type
24-1275	Fork Assembly	Dual Disc
24-1276	Fork Assembly	Single Disc
52-0170	19” Wheel	Single Disc
		Dual Disc
52-0171	21” Wheel	Single Disc
		Dual Disc

Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.***Note:** OE as noted.

VT No.	Disc	Fits	Slider
49mm			
24-1283	Single	2008-up FXCWC (Right and Left)	Chrome
24-0948	Single	2006-17 FXDWG (Right)	Polish
24-0970	Single	2006-17 FXDWG Set	Chrome
24-1033	Single	2006-17 FXDWG Set	Polish



Chrome FXST Headlight Bracket mounts bottom style mount head lamps on fork, also covers rough casting on lower tree.

VT No.	OEM	Years
31-0140	67773-80	1980-85 FXST, 1980-86 FXWG
31-9991*	67773-80A	1986-93

***Note:** Does not have holes for front mounting. Mounts by headlight eye bolt only and acts as tree cover.

Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86.
VT No. 12-0979

Fork Stem Die Holder. Order die separately.

VT No.	Item
16-0272	Holder Only
16-0051	Set
16-0836	Die Only 1” x 24 TPI

Black Adjustable Fork Tree Kit is available for 1977-84 FLH, FXWG 41mm fork legs. Showa type is 1977-up. Kits feature swivel type plugs which are included. Lower tree has two positions for changing rake and fork lock tab. Kits use VT No. 28-0221 rubber bushing kit and VT No. 24-9910 top tree cover.

VT No.	Fits
24-0797	1977-84 FLH 80-86 FXWG Complete, Black
24-0004	As Above without Tabs

Hexagon Lower Stem Pinch Bolts available in zinc or chrome.

VT No.	Fits	Finish
37-8835	1949-84 FL-FXWG-FXST	Zinc
9803-4	1949-86 FX, 1984-up FXST	Chrome

Front Fork Steering Head Lock includes lock, keys and cover. Fits 1986-1992 FXR, 1988-1999 FXST.
VT No. 24-1374

41mm Glide Tree fits FLST models

1986-17 FLST Complete Cover Kit includes front panel, left and right panel, upper slider covers, side trim strips. Mounting hardware not included with chrome kit.

VT No.	Finish
24-0838	Chrome
24-1039	Black
37-0571	Mounting Kit

Chrome Fork Cover Kits fit 1986-99 FLST in 3 piece tin set or 5 piece which includes slider covers, stock length.

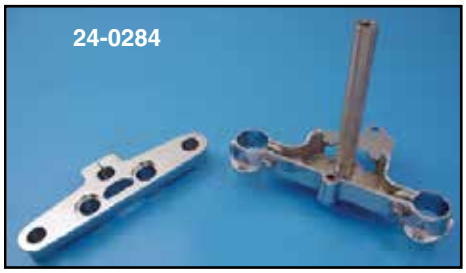
VT No.	Item/Style
24-9959	5 Piece Set
24-1266	7 Piece Set
31-0404	Rear Panel Mount Brackets, pair
37-0571	Complete Fork Cover Mount Kit
9981-8	Chrome Screw Kit only

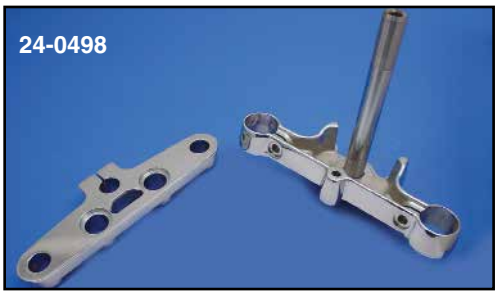
FLST Smooth Chrome Fork Cover Kit. Three piece kit includes front panel and matching left and right panels. Fits all 2000-08 FLST models. **VT No. 24-9047**

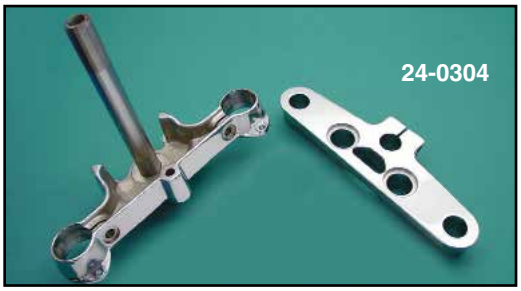
Slider Covers fit 1986-17 FLST model forks. Stock length is 6⅝" overall.

VT No.	Finish
24-9960	Chrome
24-9986	Stainless
24-9048	Chrome

Chrome Fork Cover Side Trim Strips replace stock alloy type 67891-99 on 1986-17 FLST models. **VT No. 24-9911**







FLST Fork Stem and Top fits 1986-17 models with 41mm fork tube use VT No. 24-9959 fork tin set. **Note** Sets 24-0304 and 24-0498 do not accept covers or cowls.

VT No.	OEM	Item	Year	Finish
24-0270	45605-88	Lower Stem	1986-99	Black
24-0273	W/o lock tab	Lower Stem	1986-99	Black
24-0271	45605-88	Lower Stem	1986-99	Chrome
24-0301*	45605-88	Lower Stem	1986-99	Chrome
24-0399	W/o lock tab	Lower Stem	1986-99	Chrome
24-0307	45605-00	Lower Stem	2000-17	Black
24-0306	45605-00	Lower Stem	2000-17	Chrome
24-0263	45456-86	Upper	1986-17	Chrome
24-0269	—	Set	1986-99	Chrome Top Black Lower
24-0284	—	Set	1986-99	Chrome
24-0304	W/o lock tab	Set	1986-99	Chrome
24-0498	Smooth W/o lock tab	Set	1986-99	Chrome
24-0341	—	Set	2000-17	Chrome
37-0505	4453	Top Nut with Chrome Cover		

***Note:** Includes lower bearing.

Fork Stem Lock Tabs replace broken, bent or missing on stock lower triple trees, to be welded on. Fits 1986-99 FLST. **VT No. 51-0104**

41mm Tree

FXST Triple Trees accepts 41mm fork tubes. Bottom tree features built in rake and rounded edges. Trees use VT No. 28-2218 rubber bushing set and headlamp bracket VT No. 31-9991 which are not included.

VT No.	OEM	Years	Item
Tree Sets			
24-0000	—	1984-87	FXST
24-9930	—	1988-99	FXST
Top Tree Only			
24-0007	45672-80	1984-88	FXST
Lower Tree Only			
24-0825	45665-80A	1984-87	FXST
24-0843*	45665-80A	1984-87	FXST
24-9933	45640-88B	1988-99	FXST
24-1070	Tab	1984-87	FXST

Chrome "D" Style Tree Set features chrome steel construction to fit 1980-99 Softail models.
VT No. 24-0719

Smoothie Triple Tree Set features hidden stem nut tree for use with 41mm fork tubes. Kits include riser bushings and stem hardware.

VT No.	Item	Rake	Models	Year
24-0366	Tree Set	5°	Big Twin	1949-99
24-0154	Top Plugs			1949-76
24-2053	Stop Pins		All	Above

24-0746 Installed

Chrome Billet Forge Triple Tree Set fits 41mm tubes. Includes 1" stem, hidden top fork tube caps, collet clamp at lower tree and head lamp mount.
VT No. 24-0746

Chrome Ball Milled Triple Tree Set includes top nut, and has 41mm fork tube holes with two grooves for pinch bolts. Order bearings, cone nut, and dust covers separately.
VT No. 24-0067

Replica Chrome Forged Steel Triple Tree Sets include lower bearing pressed on, dust shield set and upper bearing and cone nut.

VT No.	Year	Model
24-0346	1984-87	FXST
24-0347	1988-99	FXST
24-1335	2000-17	FXST
24-0350	2000-17	FLST
24-0348	1986-99	FLST
24-0350	2000-17	FLST

Chrome FXST Lower Fork Stem accepts 41mm fork tube and fits FXST or neck cups with built in stops.

VT No.	OEM	Years
24-9933	45640-88B	1984-85
24-0064	Without lock	1988-99
24-0235	45640-00	2000-17

Ball Milled Chrome Billet Triple Tree Sets include top nut. Order bearings, cone nut and dust covers separately.
24-0069 Stock
24-3000 3°

5° Ball Milled Chrome Billet Inverted Triple Tree Set with hidden top stem nut. Order bearings, cone nut and dust covers separately.
VT No. 24-1031

Taper-Top Socket Fork Caps. 41mm Glide. Fits 1948-76 FLH.
VT No. 24-0154

FXD Fork Stop Kit is to adapt billet trees to FXD models.
VT No. 24-0749

Universal Fork Stop mounts to triple tree.
VT No. 24-0492

Lower Fork Stem Retaining Ring for 1986-up all models. Replaces 45611-86.**VT No. 12-0979**

Chrome Flat Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

VT No.	Item
37-8137	Nut
9963-1	Washer
37-0988	Washer

Replica 39mm Triple Tree

Narrow Glide Conversion Kit to fit FXD-XL 39mm models. Includes upper and lower triple trees, stem, stem nut, fork stops, axle, axle spacers and fender spacers. Kit can be used with 1984-99 FXST/FXDWG 41mm fork leg assemblies and 1984-99 narrow glide 19" or 21" wheel assembly with aluminum hub and front fender. Accepts 11.5" disc and caliper (custom brakes may cause interference with laced wheels). Measures 4 15/16" between fender mounts and is for front wheel speedometer operation, replace left side axle spacer with speedo drive unit.

VT No.	Item
24-0958	Kit
36-2450	Speedometer Drive

39mm Chrome Fork Stem Nut Cover Three Piece Set fits over stock stem nut. 37-9073 includes 2 fork tube cap covers and 1 stem nut cover for 1987-up FXRS-SP, 1988-90 FXLR, 1988-90 FXR.

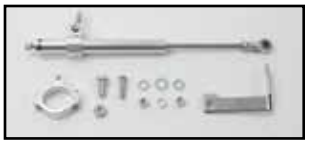
VT No.	Style
37-9073	Flat Top
37-9520	Flat Top with Grooves
24-1278	Dome Top
24-1296	Pointed Top

Top Triple Tree for FXR-FX with 35mm tubes.

VT No.	FXR	FX	Finish
24-0802	1982-87	1973-84	Cast
24-0803	1982-87	1973-84	Polished
24-0826	1982-87	1973-84	Chrome Alum.

FXR Triple Tree Sets.

VT No.	Year	MM	Finish
24-1322	1982-87	35	Polish/ Black
24-1325	1988-94	39	Polish
24-1199	1986-94	39	Chrome



39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1991-05 FXD.
VT No. 24-0198

Chrome Triple Tree Sets include upper and lower trees to fit 39mm fork tubes as stock on 1990-05 FXD models.

VT No.	Item
	Tee Set
37-0865	Screw Set
12-0384	Bearing Set
24-0114	Dust Covers
24-0089	Bearing Set

Top Triple Tree for 1988-94 FXR and 1991-05 FXD-FXDL, replaces 45739-87.

VT No.	Item	
24-1331	Top Tree	Polished
24-0865	Top Tree	Chrome
28-1503	Top Bushing Set	
37-0865	Screw Set	

Chrome Lower Triple Tree Cover fits 39mm forks 1987-94 FXR, 1991-2005 FXD. Designed for easy installation. **VT No. 42-0342**

Upper Bracket Cover fits 1988-up XL-FXD 39mm forked models, when using a custom bottom mount headlamp.

VT No.	Item
42-0861	Cover
2272-5	Screw Set

39mm Lower Tree Applications.

VT No.	Fits	Finish
24-0856	1988-94 FXR-FXRT	Aluminum
24-1020	1988-94 FXR-FXRT	Chrome
24-0857	1987-94 FXLR	Polished
24-0665	1987-94 FXLR	Chrome
24-0859	1990-05 FXD-FXDL	Polished
24-0864	1990-05 FXD-FXDL	Chrome

Lower Fork Stem Retaining Ring for 1986-up all models.
VT No. 12-0979

35mm Lower Black Tree fits 1984-87 FXR.
VT No. 24-0806

39mm Fork Kit

FX-FXR Fork Assembly with Single Disc Chrome Lower Sliders. Complete Narrow Glide Fork Assemblies for 2004-05 FXD models. 24-8563 include chrome lower sliders.
VT No. 24-8563

Chrome 39mm Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and chrome lower sliders, with springs and all internal components installed. Fit FXD single disc.

VT No.	Year
24-9985	1988-99
24-0984	2000-03

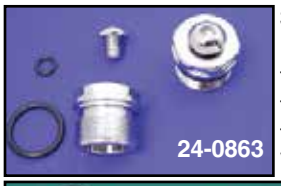
39mm Chrome Single Disc Lower Fork Sliders.

VT No.	Fits
24-0373	1988-99 FXR-FXD
24-0079	2000-03 FXD
24-0353	2004-up FXD
24-8572*	1986-94 FXR, 2000-04 FXD

***Note:** Dual disc and has a polished finish.

Flush Mount Axle fits 1988-04 FXD models, with ¾" axle and 39mm forks.
VT No. 44-0003

35 and 39mm Fork Plugs



39mm E-Z Fill Fork Tube Top Plugs feature small oil fill cap built in to fork tube top plug which will allow fork oil change/fill without removing top fork cap. Pairs. 1988-up.
VT No. 24-0863

Chrome Top Fork Plugs fit 39mm FXR, 1987-94.

VT No.	Type	U/M
24-0335	Flat	Pair
9913-2	Flat	Each
9914-2	Dome	Each

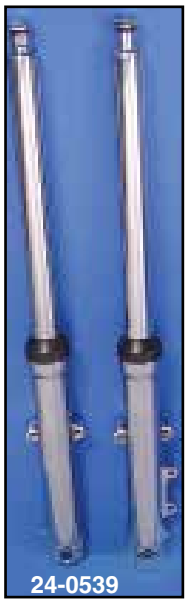
Chrome Domed Top Bolt fits 35mm. Fits Late1985-Mid87 FXR.
VT No. 8863-1

41 mm Fork Tube and Slider Assembly

24-9917

24-0763

24-0518


24-0539

Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

VT No.	Disc	Fits	Slider
41mm			
24-9917	Dual	1980-83 FXWG	Polish
24-0516	Dual	1980-83 FXWG	Chrome
24-0763	Dual	1980-83 FXWG, Smooth Legs	Polish
24-9995	Single	1986-99 FLST-FLSTF	Polish
24-0511	Single	1986-99 FLST-FLSTF	Chrome
24-1386	Single +2”	1986-99 FLST-FLSTF	Chrome
24-0518	Dual	1986-99 FLST-FLSTF	Chrome
24-0298	Single	2000-06 FLST	Chrome
24-1379	Single	2007-17 FLST	Chrome
24-9918	Single	1984-99 FXST	Polish
24-0510	Single	1984-99 FXST	Chrome
24-0560	Single +2”	1984-99 FXST	Chrome
24-0561	Single +4”	1984-99 FXST	Chrome
24-9948	Dual	1984-99 FXST	Polish
24-0517	Dual	1984-99 FXST	Chrome
24-0241	Single	2000-06 FXST	Polish
24-0512	Single	2000-06 FXSTD	Chrome
24-0539	Single	2000-06 FXST-FXDWG	Chrome
24-1178	Single	2008-17 FXST	Polish
24-1179	Single	2008-17 FXST	Chrome
24-1074	Single	2007-17 FXST	Polish
24-1077	Single	2007-17 FXST	Chrome
24-0519	Single	1973-84 FLH	Chrome

24-0510

24-0561

24-0241

24-0512

24-0584

24-1775

24-0594

24-1215

Chrome Lower Fork Slider Sets replace stock polished sliders on stock 41mm fork assemblies.

VT No.	Year
For FXST-FXDWG-FXSTC (41mm)	
24-0584	2000-06 FXST, FXDWG
24-1775	2007-17 FXST only
For FLST-FLSTC-FLSTF (41mm)	
24-0594	1986-99
24-1215	2007-17

24-0298

24-0517

24-0328

24-0336

24-0385

Big Twin Glide Lower Leg Cap.

VT No.	Finish	Fits
24-0328	Polish	1977-99
24-0336	Chrome	1977-99
24-0385	Chrome	2000-17
8826-6	Chrome Stud and Nut Kit	

41mm Fork Tube Set

1997-13 FLT, FLHR, FLHT 2000-17 FXST, FLST, 2000-05 FXDWG 41mm.

24-0045	20⅞" Replaces 45890-97 Stock FLT Length	Chrome
24-0046	As Above	Hard Chrome
24-0053	22⅞" Replaces 45930-00 Stock FLST Length	Hard Chrome
24-0047	24½" Replaces 45417-00 Stock FXST-FXDWG Length	Chrome
24-0048	As Above	Hard Chrome
24-0055	24⅞" As Above	Chrome
24-0049	26½" As Above	Hard Chrome
24-0056	26⅞" Above	Hard Chrome
24-0050	28½" As Above	Hard Chrome
24-0052	32½" As Above	Chrome
24-0073	38½" As Above	Chrome

1984-96 FLT, FLHT; 1984-99 FXST-FXSTC, 1986-99 FLST-FLSTF, FLSTN, 1993-99 FXDWG, 1985-86 FXWG, 41mm.

24-0411	20⅞" Replaces 45824-84 Stock FLT length	Chrome
24-0027	As above	Hard Chrome
24-0022	22⅞"	Hard Chrome
24-0461	22⅞" Replaces 45930-86 Stock FLST Length	Chrome
24-0412	24¼" Replaces 45417-00 Stock FXST, FXDWG Length	Chrome
24-0021	24¼" Stock	Hard Chrome
24-1353	24⅞" As Above	Hard Chrome
24-0462	24⅞" As Above	Chrome
24-0413	26¼" As Above	Hard Chrome
24-0463	26⅞" Stock	Chrome
24-1354	As Above	Hard Chrome
24-0414	28¼" As Above	Chrome
24-0472	32¼" As Above	Chrome
24-0485	34¼" As Above	Chrome
24-0487	36¼" As Above	Chrome
24-0493	38¼" As Above	Chrome
24-0494	40¼" As Above	Chrome

2009-13 FLT

24-2105	2009-13 FLT, 20⅞"	Hard Chrome

Attention!!
These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.

35/39mm Fork Tubes

1984-E86 XL, 1984-85 FXE-FXEF, 1984-86 FXR-XRS-FXRDG-FXRC, except sport package. 35mm.

24-0016 Stock 23¼", Hard Chrome
24-0430 2" over stock, Hard Chrome

1983-86 FXRT-FXRD, 1984-85 FXSB, 1985-86 FXRS with sport package. 35mm.

24-0430 Stock 25½", Hard Chrome

Late1986-87 XL, 1987 FXR-FXRS models with Showa fork except FXRT-FXRD. 35mm.

24-0434 Stock 23⅜", Chrome

1983-1986 FXR with a Sport Package 35mm.
24-0431 27¼"

1987 FXR Chrome
24-0435 25¼"
24-0436 27¼"

39mm

1988-94 FXRT, 1987-94 FXRS-SP. 39mm.

24-0019 Stock 25⅜", Chrome
24-0439 2" over stock, Chrome
24-0442 4" over stock, Chrome

1987-94 FXLR, 1988-94 FXR-FXRS 39mm, 1991-05 FXD, FXDL

24-0020 23⅜", Hard Chrome, Stock
24-0437 23⅜", Chrome, Stock
24-0019 25⅜", 2" over stock, Chrome
24-0439 27⅜", 4" over stock, Chrome
24-0442 29⅜", 6" over stock, Chrome

41MM Fork Tube Assemblies are hard chrome finish. Include top plug, springs, spacers and internal pieces completely assembled. Order bushing set separately.

1984-99 FXST,1984-96 FLT, 1986-99 FLST, 1993-99 FXDWG

AEE (Chrome)	Dura (Hard Chrome)	Length
24-0354	**24-0960**	24¼"
Stock FXST, FXDWG Length		
24-0356	**24-0961**	+2"
24-0357	**24-0962**	+4"
24-0358		+6"
24-0359	**24-0964**	+8"
24-0509		+10"
24-0551		+12"
24-0577	**24-0967**	+14"
	24-0968	+16"

Leg Sets	VT No.	Length
FL 1977-84	**24-0028**	20½"
FLH 1949-76	**24-0032**	20"
FXWG 1980-83	**24-0029**	24½"
FLST 1986-99	**24-0070**	22⅞"
Bushing Set	**24-0097**	

49mm Fork Tube Sets with hard chrome finish.

2006-17 All Dyna models (except FXDF).

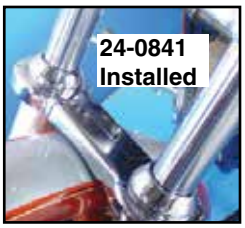
VT No.	Fits
24-1185	Stock FXD 25½"
24-1186	Stock FXDWG 27 15/16"
24-1064	+2" As Above 29½"
24-1065	+4" As Above 31½"
24-1066	+6" As Above 33½"

2008-17 FXDF
24-1187 Stock 25½"

2014-17 FLT models
24-1188 Stock 22¾" Replaces 45500113

39mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 23⅜".
VT No. 24-0107

Fork Brace



Chrome Billet Fork Brace has a unique three-piece design allows which easy installation on 41 mm fork assemblies. Clamps to fork leg. Fits 1949-84 FL and 1984-2005 FXST-FLST. **VT No. 24-0768**

Fork Brace is four piece design for easy installation on 39mm, 41mm or 49mm forks. Chrome finish except where noted.

VT No.	Size	Fits
24-0841	39mm	1985-05 FXR, FXD
24-1419	41mm	2000-13 FXST, 1999-05 FXDWG
24-1407	41mm	As Above Black with a milled hi-lite design
24-0983	49mm	2006-up FXD except FXDWG

Steel Fork Brace.
24-1041, 24-1042, 24-1043, 24-1044 custom front fork braces are made from laser cut 3/16" thick steel. They allow removal of the front fender and increases rigidity to the front fork better than stock, eliminating any fork twist while safeguarding the integrity of the suspension. The custom styling looks great on any motorcycle, for use with 19" and 21" wheels and tire.
Not for use with front fender.

Black	Chrome	Fits	Model
24-1041	**24-1042**	41 mm	FXST
24-1043	**24-1044**	39 mm	FXD
24-1076	**24-1075**	49 mm	FXD

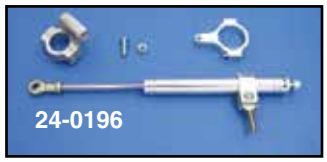
Polished 41mm Tweek Bar Fork Brace is a two piece design which clamps directly to fork tube. Fits 1949-84 FLH, 1984-13 FXST, 1980-86 FXWG, 1999-05 FXDWG.
VT No. 24-9984

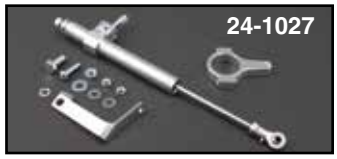
Steering Damper Kit

Alloy Heavy Duty Steering Damper is universal, multi-position, adjustable and can be secured between the frame and most forks. Fork tube and frame clamps sold separately.
VT No. 24-0168

39mm Steering Damper Fork Tube Clamp in alloy finish available in two piece design for attaching damper end to fork tube.
VT No. 24-0657

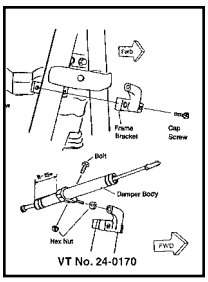
Chrome Steel Mount Clamp with ⅜ mounting hole. Use to mount damper body to frame tube. Sold as a pairs. Features 1" inner diameter.
VT No. 27-0057



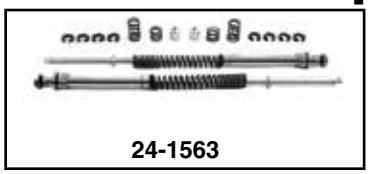


Steering Stabilizer Kit includes brackets and adjustable round body damper piston. Made in Japan.

VT No.	Fits	Fork	Year
24-0170	FXST-FXWG Big Twin	41mm	1980-99
24-0196	FXST	41mm	2000-07
24-0198	FXD	39mm	1991-99
24-1027	FXDWG	41mm	1993-05
24-1243	FXD	49mm	2006-17
24-1378	As Above, Black	49mm	2006-17



Fork Spring Kit


24-1563

24-0160

20th Century Fork Spring Lowering Kits have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 1¼" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Size	Year/Model
24-1563	41 mm	1999-01, 2006-13 FLT, 1999-13 FLHR
24-0160	39 mm	1987-94 FXR
24-0161	35 mm	1984-87 FX-FXR

24-2103

24-2104

Monotube Fork Cartridge Kits by Progressive Suspension converts dual damper rod forks to high performance cartridge forks. Improves resistance to front brake drive, front end stability and cornering control.

VT No.	Fits
24-2103	2000-up FLST
24-2104	2004-10 XL

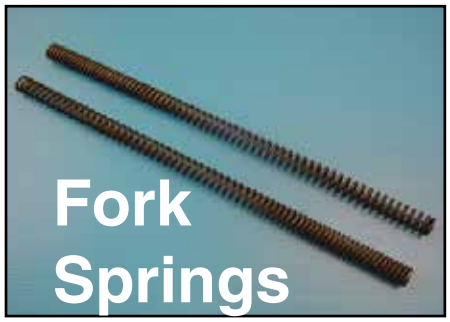
Progressive Suspension Fork Springs feature high quality, high performance replacement fork springs eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs.

VT No.	Size	Fits
24-2057	39	1987-93 FXRS-SP, 1988-93 FXRT, 1991-05 Dynaglide, not FXDWG
24-2056	39	1987-94 FXLR, 1988-95 FXR-FXRS,
24-2045	39	1995-05 FXD
24-2048	41	1984-up FXST-FLST-FLSTF-FXDWG, 1993-06 FXDWG,1980-13 FLT-FLHT-FLHS, 1980-86 FXWG, 1948-84 FL
24-2040	35	1983-87 FXRT, 1982-87 FXR-FXRS, 1985-86 FXRD, 1973-86 FX-FXE-FXS-FXSB

24-1561

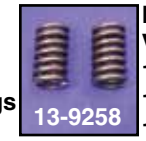
Progressive Suspension Fork Lowering Kits. Each kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1" or 2".

VT No.	Fits
24-1561	1984-13 FXST-FLST,1993-05 FXDWG, 1980-13 FLH-FLT, 1978-86 FL-FXWG
24-1559	1982-87 FXR-FXRS, 1983-87 FXRT, 1984-86 FX



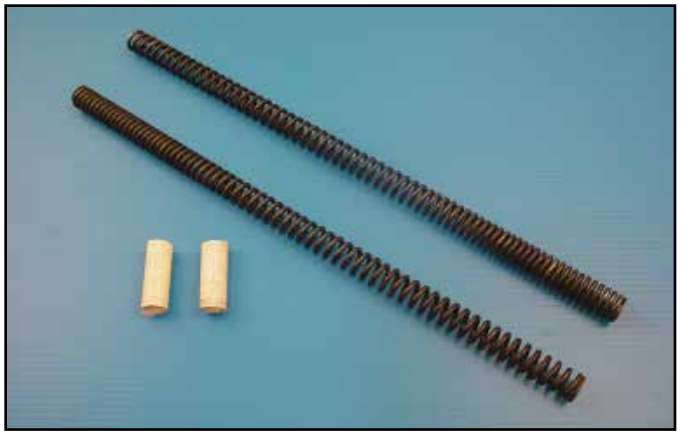
Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	OEM	Year/Model
39mm		
24-0913	45376-87	1988-94 FXR-FXRS
24-0914	45384-83	1984-90 FXRT
41mm		
24-0907	46051-49A	1949-77 FL-FLH
24-0908	45837-77	1977-84 FLH, 1980-83 FLT
24-0911	46048-84	1984-99 FXST-FXSTC
24-0525	45931-00	2000-up FLST
24-0912	45853-83	1983-96 FLT
24-0915	45931-86	1986-99 FLST


13-9258

Lower Damper Tube Springs.

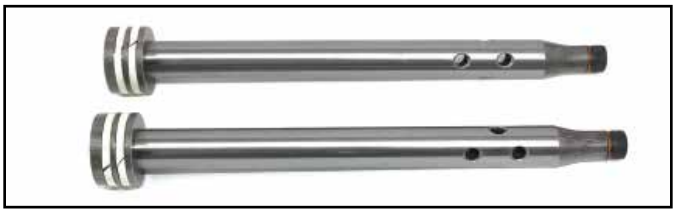
VT No.	OEM	Fits
13-9258	45374-87	87-94 FXR, 1991-05 FXD, pair
13-1946	45933-86	86-17 FLST, 2000-up FXDWG
13-9261	46517-01	2006-17 FXD, FXDL, FXDWG



39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminates front end sag, reduces nose dive under braking and improves stability. 1988-91 Showa FXR.
VT No. 24-0164

Note: When installing these kits, you must check ground clearance and tire to fender clearance.

Fork Damper Tube



Fork Damper Tubes less hardware. Sold as pairs.

VT No.	Year	Model
39mm		
24-0647	1987-93	FXR
24-0476	1995-17	FXD
24-0676	1987-94	FXR Nylon Ring
41mm		
24-0455	1984-99	FXST
24-0678	1986-99	FLST
24-0180	1983-96	FLT
24-0148	1977-up	Big Twin Nylon Ring
24-0469	2000-07	FXST
24-0489	2000-06	FLST
24-0490	1997-08	FLT
24-2105	2009-13	FLT, 20⅞”
49mm		
24-9024	2007-16	FXD
24-2059	2007-16	FXD
24-9025	2014-up	FLT (Tube Piston Set)
24-2058	2014-up	FLT

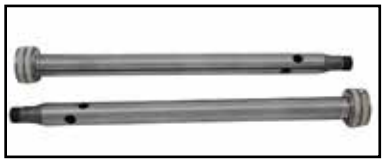
Fork Damper Sets will lower front forks on Softail models 2.5”. Use with stock fork springs.

VT No.	Year
24-0528	1984-99
24-0529	2000-06

1984-99 Softail Internal Fork Hardware Kits include springs, damper kits, seal kit, washer, inner cap tube plug and top taper fork cap.
VT No. 24-0767

Fork Damper Tube Kit includes for two sides, damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings. For Showa forks.

VT No.	Fits	Size (mm)
24-0470	1984-99 FXST-FXWG	41
24-1270	2000-07 FXST	41
24-0471	1986-99 FLST	41
24-0488	1983-96 FLT	41
24-0468	1987-93 FXR	39
24-0496	1995-17 FXD	39
24-1333	2008-17 FXD	49
24-1334	2006-17 FXD	49



Replica Fork Damper Rods for all 39mm XL, except 1992-98 Hugger, all Dynaglides and 1987-94 FXRT-FXRS. Sold in pairs. **VT No. 24-0464**

Fork Internals

41mm Damper Valve Set fits 2000-up FXST models. Allows accurate damping of oil flow.
VT No. 24-0361

Fork Damper Valve Set fits 2009-up. OEM# 46209-09. 41 mm.
VT No. 24-1413

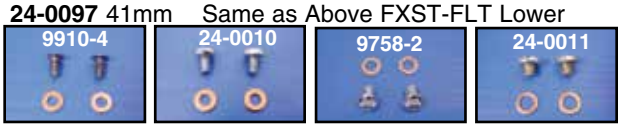
Lower Damper Tube Stop, sold in pairs.

VT No.	Fits
24-0258	1984-99 FXST-FLT
	1995-96 FXDWG
24-0491	1997-17 FXDWG
	2000-up FXST-FLT
24-0466	1988-94 FXR
24-0375	1991-05 FXD
24-1391	2016-17 FXD

Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs. Fits 1973-up Showa and Kayaba.
VT No. 8826-6

Fork Bushings.

VT No.	Size	Fits
24-0450	35mm	1984-87 FXR Upper
24-0451	35mm	1984-87 FXR Lower
24-0182	39mm	1988-94 FXR Upper
24-0181	39mm	1988-94 FXR Lower
24-0449	41mm	1984-10 FXST, 1986-17 FLST, 1984-13 FLT Upper
24-0097	41mm	Same as Above FXST-FLT Lower



Fork Drain Screws are supplied with washers. Sold as pair.

VT No.	Use
9910-4	1973-up Showa
24-0010	1976-up Showa
9758-2	1977-up FLH, 1980-up FXWG
24-0011	As Above

Fork Boots

24-9049

24-0600

24-0606

24-0363

24-0499

24-9939

24-1218

24-1219

Chrome Wiper Boot Covers are fork boots die-cast for a snug-fit over the stock rubber fork wiper boot.

VT No.	Item	MM
24-9939	1987-94 FXR	39
24-9049	1980-90 FXWG-FXST	41
24-0600	1991-up FXST	41
	1991-17 FXDWG	41
24-0606	1991-up FXST	41
	1993-05 FXDWG	41
24-0363	1991-up FXST	41
	1993-05 FXDWG	41
24-0937	Custom	41
24-0499	2006-17 FXD	49
24-1218	2006-17 FXD	49

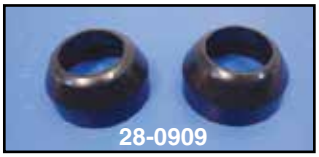
24-1213

Chrome Fork Boot Covers. Requires removal of front wheel for installation. Fits 2006-17 FXD-FXDWG, 49mm. **VT No. 24-1213**

14-0956

28-0901

28-0904

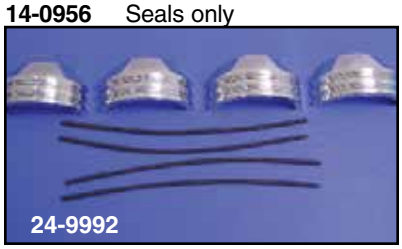

28-0909

Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold in pairs.

VT No.	Model	MM
14-0956	1987-94 FXR (Fork Dust Seal)	39
28-0901	1949-early 77 FLH	41
28-0904	1984-up FXST, 1980-83 FXWG	41
28-0909	1991-up FXST	41
	1993-05 FXDWG	41

39mm Fork Boot Cover Dust Shield Kit fits 1987-94 FXR, 1991-05 FXD.

VT No.	Model
24-0090	Kit
14-0956	Seals only


24-9992

24-9993

2 Piece Chrome Fork Boot Cover Sets install overstock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place.

VT No.	MM	Model
24-9992	35	Pre 1987 FX-FXR
24-9993	41	1980-07 FXWG-FXST, 1993-05 FXDWG

28-0439

28-0439

28-0440

"Gaiter" Fork Boots are flexible type for FXST-FXDWG-FXWG 41mm forks or FXD 39mm forks. Rubber boots are 230mm long, black. Sold in pairs.

VT No.	Size
28-0440	39mm
28-0439	41mm

28-0291

28-0758

28-0885

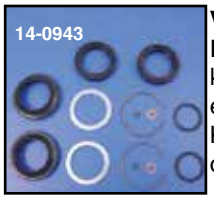
28-0488

28-0463

"Gaiter" Fork Boots are flexible type for forks. Sold in pairs.

VT No.	Fits
35mm	
28-0291	1973-85 XL; 8"
39mm	
28-0758	1991-17 FXD, 1988-up XL, 1988-94 FXR
28-0885	1991-17 FXD, 1988-up XL, 1988-94 FXR
28-0440	1991-17 FXD, 1988-up XL
41mm	
28-0439	FXST, FXDWG, FXWG
49mm	
28-0488	2007-17 FXD, 2014-up FLT, 2019-up "48" XL
28-0463	2007-17 FXD, 2014-up FLT, 2019-up "48" XL; 7"

Fork Seal

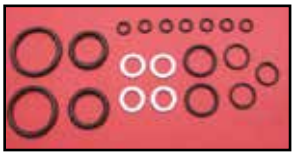


V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

James	VT No.	MM	Fits
14-0038	**14-0939**	41	1984-10 FXST
			1986-up FLST, 1986-13 FLT
14-0042	**14-0943**	39	1988-94 FXR-FXLR
14-0044	—	35	1984-92 FX-FXR
14-0047	—	49	2006-17 FXD-FXDWG

Fork Seal Sets are precision molded, sold in pairs.

VT No.	OEM	Years	Type	Size
14-0016	45387-83	1982-87	FXR-FXS-FXRT	35 mm
14-0023	45875-84	1984-17	FXST-FLST	41 mm
		1985-05	FXDWG	
		1987-up	FLT	
		1984-86	FLT	
14-0049	45875-84A	1999-up	FLST-FXST	41 mm
14-0021	45378-87	1987-08	FXLR	
		1988-08	FXRSE	39 mm
14-0956	45401-87	1988-05	Dust Seal	39 mm



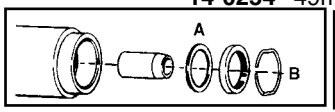
Air Control O-Ring Kit for FLT and FXR models. Kit includes o-rings and seals needed to repair a leaking air control system. Fits 1984-13 FLT and 1984-94 FXRT models with air control front forks.
VT No. 14-0045

GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application. Complete kits include fork tube bushings, seal and related retaining rings.

Complete	VT No.	Fits	Size
24-1068	**14-0700**	1984-10 FXST	41 mm
24-1068	**14-0701**	1986-14 FLST	41 mm
24-1028	**14-0704**	1988-05 Showa	39 mm
	14-0705	1984-87 Showa	35 mm
24-1083		2006-17 FXD	49 mm
24-9051		2014-up FLT	49 mm

Leak Proof Fork Seals feature a veloprene coated. coating to reduce drag and carry a manufacturer's lifetime guarantee. Sold in pairs.

VT No.	Size	Fits
14-0252	41mm	1984-05 FL-FXST-FLT-FLST-FXWG
14-0024	39mm	1988-05 FXR
14-0254	49mm	2006-17 FXST, FXD



24-0620

A-Slider Seal Washers are zinc plated. Fit 1987-up FXST. Replaces 45865-84.
VT No. 24-0620

B-Fork Seal Retaining Ring.

VT No.	OEM	Fits
24-0614	45908-80	1980-87 FXS-FXSB-FXR, XL
24-0623	45905-87	1988-05 FXR-FXD, XLH

Fork Seal Spacers.

VT No	OEM	Fits
24-0626	45377-87	1987-94 FXR

Stem Nut Cover

Chrome Stem Bolt features dome shape stem bolt with chrome washer. Replaces 4453 bolt and cover on 1986-up FXST, FLST, FXR, FXD.
VT No. 9978-2

Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece.

VT No.	Fits
24-1336	1980-up 39mm fork

Chrome Fork Stem Cap Cover has stud to screw into 1980-up FXST-FXWG, 1986-up FXDWG Fork Stem.
VT No. 24-0818

39mm Chrome Fork Stem Nut Covers fit over stock stem nut. 37-9073 includes two fork tube cap covers and one stem nut cover for 1987-94 FXRS-SP, 1988-90 FXLR, 1988-90 FXR, 1995-05 FXD.

VT No.	Fits
37-9073	Three Piece Set, Flat Top
37-9520	Three Piece Set, Flat Top Style with Groove
24-1278	Three Piece Set, Dome
24-1296	Three Piece Set, Pointed

Acorn Stud for use on 1987-up FXR-FXST. Order nut separately.

VT No.	Item
24-1209	Stud
37-0443	Acorn Nut

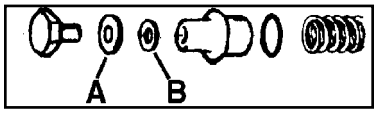
41mm Fork Plug

Glide Fork Plug Kit includes fork tube plugs and matching top filler cap plugs, 1984-2012 FXST.

VT No.	Plug Style
24-0625	Stock
24-0599	Tapered

Chrome Inner Fork Tube Plugs for 1984-up Big Twin glide model forks. Replaces 45838-77.

VT No.	U/M
8716-1	Each
8716-1T	Each



Tube Cap Washer and Seal for Showa and Kayaba fork legs, 10 pack.

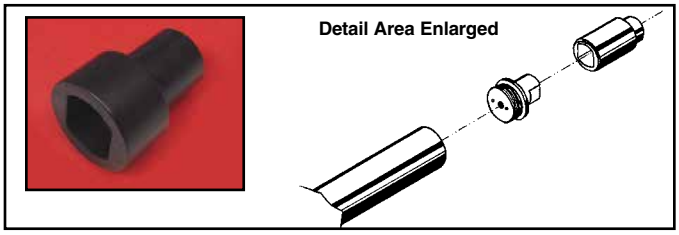
VT No.	OEM	#	Fits	Finish
24-0610	5710	A	1980-up FXWG fits Tube Plug	Zinc
9964-2	5710	A	1980-up FXWG fits Tube Plug	Chrome
14-0132	45773-48	B	1948-up FLH-FXWG, Cap Seal	

Domed Allen Caps fit 1978-up Wide Glide 41mm forks.
VT No. 24-0981

Chrome Fork Tube Top Caps are sold each unless noted as pair. Replaces 45419-80 for 1980-up FXST-FXWG, 41mm. Glide Fork

VT No.	U/M
9912-2	Each
24-0186	Pair

Chrome Fork Tube Plug with 5710 washer. Fits FL, FXWG, Softail 1978-up.
VT No. 2311-2

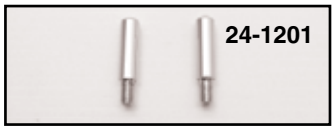


Fork Tube Plug Tool. Special socket fits 1948-up Glide Fork Plug, ½" drive.
VT No. 16-0630

Fork Stop

Stainless Steel Fork Stops mount to custom triple trees under lower bearing.

VT No.	Model	Year
24-0894	FXD	1991-up
24-0895	Big Twin	1948-99



Fork Stop Pins. Lower trees may be drilled and tapped to accept the stop pins.

VT No.	Type	Note
24-2053	Long	1⅞" Long, not including threaded portion
24-1201	Tapered	

Fork Lock Pins include two barrel keys.

VT No.	Year/Model
24-1081	1990-99 FXST, 2001-05 FXD
24-1082	1993-00 FXD, 2000 FXST

Fork Stop Kit is to adapt billet trees to FXD and Big Twin models.

VT No.	Type
24-0749	FXD, 3" center to center
24-1208	Big Twin, 2 15/16" center to center

Universal Fork Stop mounts to triple tree.
VT No. 24-0492

"Raked" Neck Kit

Note: Rake Neck Kits are for **Show Applications** only and **Require** longer Fork Tubes to be installed.

Chrome "Raked" Fork Neck Cup Set replaces existing removable cups to provide 3° rake when installed. Kit includes chrome cup set, bearing set and dust covers. Kits 24-0292 and 24-0294 include longer fork stem and adapter to fit neck, but will not accept stock fork stem lock. 24-0292 and 24-0294 feature built in external fork stop tab.

VT No.	Year	Model
24-0283	1960-87	FXST-FXWG
24-0295	1960-87	FXST-FXWG
24-0292	1988-up	FXST,
	1990-up	FXDWG
24-0294	1991-05	FXD

3° Raked Neck Kit includes chrome cups, bearings, dust shields, stop tab and longer stem. Longer fork tubes required for installation. Fit 1991-05 FXD.
VT No. 24-0378

Chrome Raked Neck Cups Only include bearings and races. A longer fork stem and longer fork tubes are required for installation on 1987-up Big Twin frames.

VT No.	Rake
24-0377	3°
24-1287	5°
24-1268	7°

Neck Cups with Stops

Big Twin Neck Cup Kit features built in fork stop on lower cup to accept 1988-99 FXST lower fork stem with integral stop. Kit includes chrome upper and lower cups with races, bearings and dust shields.

VT No.	Item
24-0231	Cup Kit
12-0384	Bearings

Mega-Neck Cup Set features 1" inner diameter bearing set with large outer diameter on the outer race which will provide 1.68 times the radial capacity and 1.57 times the axial capacity of a conventional bearing. Kit includes zinc plated cups, bearings and races pressed in. **Note:** Dust shield set not included.
VT No. 24-0300

Chrome Internal Fork Stop Kit includes pieces for complete installation on Big Twins, and custom frames which accept press in neck cups. Kit allows choice of turning radius of 35 or 45 degrees.

VT No.	Year	Model	Degrees
24-0296	1936-87	Big Twin	35° and 45°
24-0671*	1988-up	Softail-FXDWG	45°

***Note:** Does not include races, bearings, neck cups.

Smooth Neck Cup Set features built in stop and includes races and bearings.
VT No. 24-0874

Big Twin Neck Kit

Big Twin Neck Cup Assembly available as a complete kit which includes chrome neck cups with races installed and a chrome top nut.

VT No.	Item
24-0122	Complete Kit
24-0253	Cup Kit
24-0119	Cup Set, chrome
24-0121	Cup Set, zinc
24-1282	Bearing Kit

Fork Bearing Kit fits 1949-68 FL and 1970-up FX.

VT No.	Item
24-0089	Kit, includes two bearings and two seals.
24-1750	Complete Kit, includes bearings, races & dust seals.

Chrome Smoothie Neck Cup Kit includes races, 1" bearings and dust cover set for Big Twins.

VT No.	Item
24-0322	Kit
24-1156	Upper Dust Cover
24-0112	Lower Dust Cover

Hex Neck Cup Kit includes 1" neck bearing set.
VT No. 24-0305

Fork Stem Bearings and Races. Order separately as noted. Sold as each.

VT No.	Type	Fits
12-0335	Timken Bearing	1960-up Big Twin
12-0384	Peer Bearing	1960-up Big Twin
12-0348	Timken Race	1960-up Big Twin
12-0383	Peer Race	1960-up Big Twin

Dust Shield Sets include upper and lower for 1982-up.

VT No.	Finish
24-0117	Zinc
24-0114	Chrome

Bearing Seal Set. Metal backed seal fits all 1" neck bearing applications as a pair.
VT No. 14-0174

Stem Nuts

Chrome Glide Acorn Nut is 1" x 24" available with shoulder for alignment in top tee. Fits 1948-up FL-FLH.

Shoulder	Without Shoulder
37-0442	**37-0443**
7802-1	**7009-1T**
24-1460	Kit

Triple Tree Top Bearing Adjusting Nut for Big Twins.

VT No.	Years	Model
24-0278	1984-99	FXST
24-0667	2000-up	FXSTD
24-0279	1980-up	FLT
24-0926	2006-up	FXD

Top Stem Nut and Cover Kit fits 1986-up FXST-FLST, 1988-up FXR, FXD. Includes chrome cover bolt and washer.

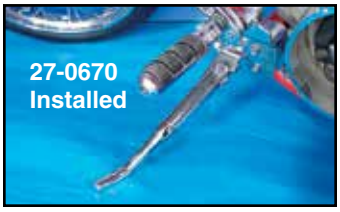
VT No.	Item	Fits
37-0505	Kit	FXST-FXDWG
9976-2	Bolt and Washer Set	FLST-FXD-FXR
9977-1	Chrome Cover	FLST-FXD-FXR

Stem Nut and Lockwasher Kit fits 1980-up FXWG-FXST. Includes lock washer.

VT No.	Finish	Item
8808-2	Black	Kit
8808-2T	Black	Kit
37-8138	Chrome	Kit
24-0197	Zinc	Kit
37-0597	Chrome	Nut
24-0185	Zinc	Nut
17-0924	Zinc	Lock tab, 10 pack
17-0954	Chrome	Lock tab, 10 pack

Cone Nut Spanner is used for removing and installing crenulated nuts and dust covers with internal thread. Fits 1948-59 FL.
VT No. 16-1344

Custom Kickstand Assembly features full forged construction with chrome smooth contour design, including recessed mount screws for 1936-99 Big Twin, 4-Speed, 1984-99 Softail models. Stock length. **VT No. 27-0253**



Wyatt Gatling Big Twin Kickstand Assembly features adjustable leg and hidden spring. Mounting is by 3 bolts on left front frame boss. Fits 1984-99 FXST. **VT No. 27-0670**

Weld On Stands

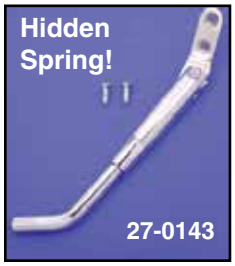
Weld On Kickstand Assemblies feature chrome stand with hidden spring. Units fit tube size as noted.

VT No.	Size
27-0133	1⅛"
27-0134	1¼"
27-1785	1⅜"
27-0135	1½"
27-0136	2"

Weld On Kickstand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.
VT No. 27-0257

Custom Kickstand

1980-99 WG-FXST Kickstand Assembly features chrome steel construction with hidden spring mechanism. **VT No. 27-0254**



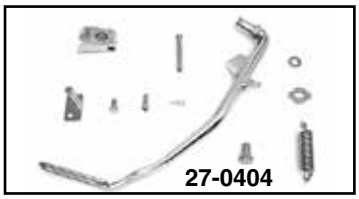
Chrome Adjustable Hidden Spring Kickstands mount to years listed with twos bolts.

VT No.	Years	Model
27-0143	1988-99	Softail
27-0144	2000-up	Softail
27-0145	1982-94	FXR

Chrome Custom Kickstand Kit fits 2-bolt mounting. Unit includes stand, spring, mount and countersunk bolts. 27-0552 features hidden spring.

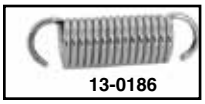
VT No.	Years	Model
27-0515	1986-99	FXST
27-0552	1986-99	FXST

For FXD

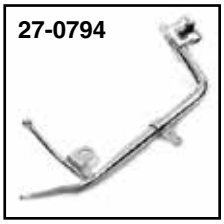


1990-17 Chrome Kickstand to fit FXD, FXDWG and FXDL.

VT No.	Item	Type	Year
27-0535	Stand	Stock	1990-2005
27-0378	Kit	Stock	1990-2005
27-0593	Stand	1" Under	1991-2005
27-1818	Stand	1" Under	2006-2016
27-0008	Stand	Stock	2006-2016
27-1819	Stand	Stock Black	2006-2016
27-0404	Kit	Stock	2006-2016
13-0176	Spring		1991-2001
13-0186	Spring		2002-2017
28-0435	Bumper Stop		1991-2000
28-0438	Bumper		2001-2017
27-0836	Kit		1991-1997
27-0839	Kit		1998-2017
27-2102	Extension		1993-2017

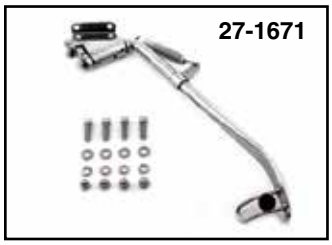


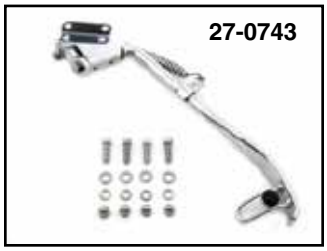
Big Twin Kickstand

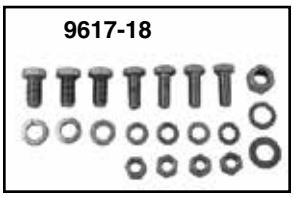


Forged Big Twin Kickstand for FXST is made of heat treated steel and chrome featuring flattened base as original.

VT No.	Type	Year
27-0523	Stock	1986-06
27-0538	1" Lower	1986-06
27-0707	2" Lower	1989-06
27-0074	Stock Kit	2007-17, Chrome
27-0376	Stock	2007-17, Black
27-0377	Stock	2007-17, Chrome
27-0794	Stock	2007-17, Chrome
27-0835	1" Lower	2007-up
27-0024	Bushing	2007-17, Brass
27-0168	Bushing	2007-17, Brass
27-0774	Clip	2007-up
48-0630		Kickstand Pad







Kickstand Assembly chrome as shown

VT No.	Years/Type
27-1620	1984-99 FXST Stock
27-1671	1984-99 FXST 1" Under
27-0743	1984-99 FXST 2" Under
27-1723	1986-99 FLST Stock
27-0346	2000-06 FXST
27-0015	2007-17 FXST
27-0347	2018-up FXST
9617-18	1936-99 Chrome Mount Kit

Chrome Contour Kickstand Legs include lock tab. Fits 1989-99 FXST models.
VT No. 27-0255

Chrome Stock Length Kickstand features a ball tipped built in extension arm that makes the stand easier to use. Fits all 1989-06 FXST models.
VT No. 27-3562

Jiffy Stand Mounting Kit

VT No.	Years/Type
3133-4	1991-2017 FXD
3134-4	2002-2017 VRSC, 2007-up FLST, FXST

Big Twin Kickstand Hardware

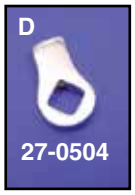
Big Twin Complete Chrome Kickstand Mounting Kit includes kickstand mount, spring, leg stop and spring plate.

VT No.	Year	Model
27-0550	84-99	FXST
27-0551	86-99	FLST

Chrome Smooth Kickstand Bracket for 1980-99 FXST is one-piece forged design with recessed mount hardware. **VT No. 27-0250**

Jiffy Stand and Shift Mounting Plate Bolt Kit to attach assembly to left side of frame for 1936-99.

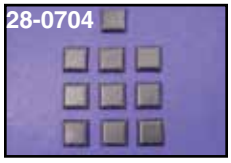
VT No.	Type	Finish
9617-18	Hex	Chrome
9619-18	Hex	Parkerized



Chrome Big Twin Kickstand Hardware.

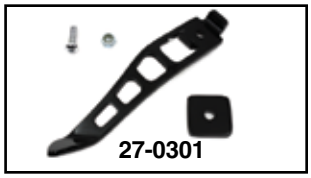
VT No.	Year	Model
Mount Brackets		
27-1622	1986-99	FLST (B)
27-1625	1986-99	FXST (B)
Spring Plates (C)		
27-0506	1984-90	FXST
27-0503	1991-06	FXST, FLST
Leg Stop (D)		
27-0504	1984-06	FXST

Kickstand Lowering Wedge fits under the mount bracket to change the angle of the bracket and assembly when using shock or fork lowering kits. **VT No. 31-0215**



Kickstand Bumper Stops.

VT No.	Fits	U/M
28-0704	1970-84 FL, FX	10 pk
28-0617	1993-up Big Twin, fits in VT No. 27-0523	10 pk
28-0448	2007-13 FLST	Each
28-0449	2007-13 FLT	Each
27-1786	2007-17 FXST	Kit



Kickstand Extensions

VT No.	Years	Fits
27-0090	2000-06	FXST, FLST
27-0301	1993-17	FXD **Note:** Black finish

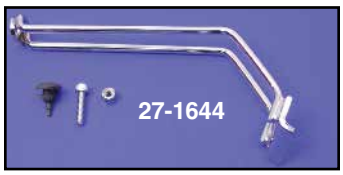
Chrome Kickstand Springs.

Chrome	Black	OEM	Model
13-9162	—	50005-85A	1986-06 FXST 1991-up FXR
13-0588	—	5 pack	1986-06 FXST
13-0185	—	Heavy	1986-06 FXST
13-0176	—	50057-91	1991-01 FXD
13-0182	**13-0351**	50112-99	1999-06 FLT
13-0545	**13-0350**	49725-07	2007-up FLT, FLST

Kickstand Tab Kit includes chrome tab, spring, washer and acorn nut. Fits 1989-2006 FXST and FLST. **VT No. 27-0545**

Chrome Adjustable Kickstand Locktab Kit includes chrome lock tab, flat washer, acorn nut and spring. Prevents stand from hitting primary cover.

VT No.	Item
27-0514	Tab
27-0779	Kit, 1986-2006 FXST, FLST



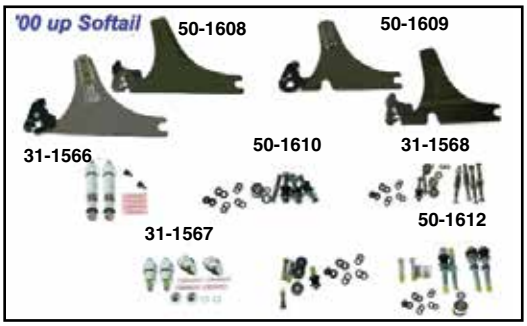
27-1644 Installed

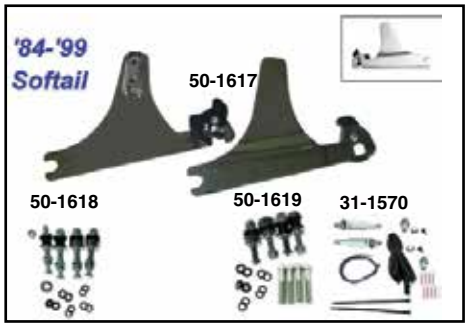
27-0536 Installed

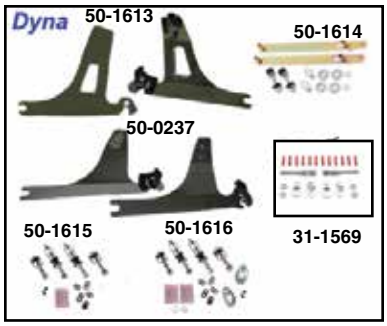
Kickstand Extensions allow rider to more readily access side stand.

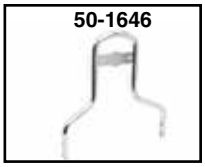
VT No.	Fits
27-1644	1986-06 FXST, FLST
27-0536	1986-06 FXST, FLST
27-1786	2007-17 FXST
27-0521	1991-17 FXD

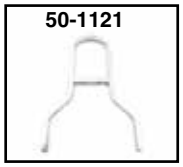
Detachable Side Plates, Tops & Hardware

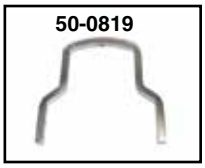












Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar Mini Low	Shorty Hand Rail	16" Sissy Bar	Fitment
50-1646*			2013-17 FXSB, FXSBE, 2016-17 FXSE
50-1647*			Black As Above
50-1121	**50-1122**		2006-17 FXST, FXSTB, FXSTS, FLSTFSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB. 2007-17 FXSTC, require separate purchase of Fender Mounted Seat.
50-0815	**50-0819**	**50-0811**	2004-up XL models with detachable side plates, 2006-17 Dyna (except FXDF, FXDFSE/2, & 2010 FXDWG, 1984-05 Softail models (except FXSTD) & 2006-17 FL Softail models (except '06 FLSTFSE2, 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB)
50-0816		**50-0812**	1994–2003 XL Models, 1991–01 FXD models, 1982 -94 FXR models.
50-0842	**50-0843**	**50-0841**	2002-05 FXD models equipped with either rigid or detachable side plates. Also fits 2004-later XL models with rigid sideplates.

***Note:** Made from round bar stock. All other are made from square stock.

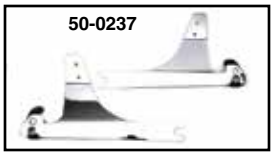
FXST-FLST Detachable Side Plates, Docking Hardware and Turn Signal Relocation Kits			
	Available to fit:	**Docking Hardware Required**	**Directional Relocation Kit Required**
1984-99 Softail® Docking Hardware for Detachable Sideplates *Docking hardware fit is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1617** and Saddlebags: Heritage Style	1984-99 FLSTC	**50-1618**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FLSTC, FLSTF, FXSTC, FXSTS, FXST	**50-1619**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FXSTSB	**50-1619**	**31-1570**
2000-up Softail® Docking Hardware Detachable Sideplates *Docking hardware fitment is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1608** only, **No Saddlebags**	2000-01 FLSTF, FXST, FXSTB, FXSTS	**50-1610**	
	2002 FXST, FXSTB, FXSTS, FLSTF	**50-1610**	**31-1566**
	2003-17 FXST, FXSTB, FXSTS, FXSTSSE,FXSTC, FLSTF, FLSTFB, FLSTFBS, FLSTSB, 2006 FLSTFSE	**50-1611**	**31-1567**
	2005-17 FLSTN, FLST	**50-1611**	**Not Required**
	2005-07 FLSTSC	**50-1611**	**31-1567**
	2003-17 FXSB, FXBE, 2016-17 FXSE	**50-1641**	**Not Required**
Detachable Side Plates **VT No. 50-1609** with Original Equipment Saddlebags	2000-02 FLSTC	**31-1568**	**Not Required**
	2003-17 FLSTC	**50-1612**	**Not Required**
	2000-01 FLSTS	**31-1568**	**53820-00**
	2002 FLSTS	**31-1568**	**53859-02A**
	2003 FLSTS	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2005-07 FLSTSC	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2006 FLST	**50-1612**	**Not Required**
	2013-17 FXSB, FXSBSE, 2016-17 FXSE	**50-1641**	
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSB	**50-0035**	
	2018-up FLFB, FLFBS, FXBR, FXBRS	**50-1690**	

One Piece Detachable Type Sissy Bars eliminate separate side plates for a clean appearance requires the separate purchase of docking hardware kit and may require turn signal location kit. Back rest pad is not available.

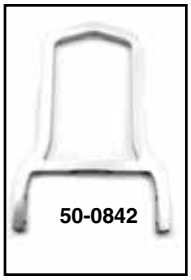
VT No.	Fits	Height	Finish	Req. Hardware
50-1642*	2005-17 FLST, 2000-05 FXST	17½"	Chrome	**50-1611**
50-1683	2018-up FLDE, FLHC, FLSL, FXBB	14½"	Black	**50-0035**
50-1682	As Above	14½"	Chrome	**50-0036**
50-1685	As Above	8½"	Black	**50-0035**
50-1686	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Chrome	**50-1690**
50-1687	As Above	14½"	Black	**50-1691**
50-1688	FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Chrome	**50-1690**
50-1689	As Above	8½"	Black	**50-1691**
50-1684	As Above	8½"	Chrome	**50-0036**

***Note:** Turn Signal Location Kit required, **VT No. 31-1567**

Dyna Detachables Side Plates, Docking Hardware and Turn Signal Relocation Kits.			
Detachable Side Plate	**Available to fit:**	**Required Docking Hardware**	**Turn Signal Relocation Kit**
50-0271	1999 FXDX, 1996-01 FXD & FXDL	**50-1615**	Not Required
50-0237	1993-01 FXDWG	**50-1635**	Not Required
50-0237	2001-FXDWG2, 2002-FXDWG3, 2002-05 FXDWG	**50-1616**	No Required
50-1613	2006-08 FXDWG &2008-09 FXDF 2009-10 FXDFSE	**31-1739**	Not Required
50-1613	2006-up FXD, FXDC, FXDL and FXDSE 2006-08 FXDB	**50-1614**	**31-1569**
50-1613	2009-up FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS	**31-1740**	**31-1569**
50-1613	2010-up FXDWG	**31-1738**	**31-1569**
50-1613	2010-up FXDF	**31-1739**	Not Required



Rigid Mount Sissy Bar, Side Strap and Tops



Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately. ***Note:** Round Style Bar****Note:** 20" Rigid Mount Type

Fitment	Side Straps	16" Back	11" Back	Sissy Bar	Round	Width
2006-17 FXST, FXSTB, FXSTS, FLSTFSE	**50-0844**	**50-1122**	**50-1121**	—	**50-0322**	11 1/16"
1984-99 FXST, 1988-99 FXSTS 1980-86 FXWG, 1997-99 FLSTS	**50-0800**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1984-99 FXST Round Style	**50-0800**	**50-0322***	—	—	—	8¾"
2000-02 FXST-FXSTS-FLSTF-FXSTB*	**50-0844**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
2003-05 FXST-FXSTS-FLSTF-FXSTB	**50-0844**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
2000-17 FLSTS-FLSTC, 2005-17 FLSTSC, FLSTN	**50-1227**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1986-99 FLST	**50-0801**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1991-95 Dyna FXD	**50-0802**	**50-0812**	**50-0816**	—	**50-0893**	6¾"
1996-01 Dyna, FXD	**50-0826**	**50-0812**	**50-0816**	—	—	6¾"
2006-08 Dyna WG	**50-0857**	**50-0811**	**50-0815**	—	—	7⅜"
2009-17 Dyna WG	**50-0858**	**50-0811**	**50-0815**	—	—	8¾"
2002-05 Dyna FXD	**50-0826**	**50-0841**	**50-0842**	**50-0843**	**50-1192**	7½"
2006-17 Dyna FXD	**50-0858**	**50-0811**	**50-0815**	—	—	8¾"
1982-94 FXR	**50-0806**	**50-0812**	**50-0816**	—	**50-0893**	6¾"
1986-99 FLST	**50-0801**	**50-0642****	**50-0815**	—	**50-0322**	8¾"
2000-16 FLST	**50-1227**	**50-0811**	**50-0815**	**50-0819**	—	8¾"

With Bracket and Hardware for Mounting

VT No.	Pad Type	Height	Width
47-1963	Mini	5⅝"	6"
47-1964	2-Button	10¼"	6"
47-0949	Pointed Top	9"	7½
47-0481	Custom		
47-0848	Single Button	5¾"	4¾"
31-1987	Replacement Brackets for Above		

With Internal Mounting Nuts

47-1972	Pointed Top	13"	9"
47-0632	Round Top	6¾"	8⅛"
47-0457*	4 Button	9¾"	6½"

***Note:** For use on an OEM sissy bar upright only.

With Pocket Back. Slips over upright for easy installation. No Hardware required.

47-0478 Buttoned

Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars.
VT No. 47-0753

Sissy Bar Inserts mount with screws to cross bar.

VT No.	Type
50-0820	Chrome Maltese
42-0156	Brass Live to Ride, Eagle

One Piece Rigid Mount Sissy Bars features a steel upright that is welded to the rigid mount side plates. Bolts directly to fender struts for a narrow profile and clean installation. Back rest pad is not available. **Note:** Installation hardware included but the required docking hardware kit must be ordered separately. Fits 2018-up FLDE, FLHC, FLHCS, FLSL, FXBB. 21" is height.

Black	Chrome	Height
50-1645	**50-1644**	21"

Belt Guard FXR-FXB-FXD

Chrome Rear Belt Guards for models listed.

VT No.	Fits
27-1568	1987-94 FXR-FXRS-FXLR
27-1565	1985-86 FXR-FXRS-FXSB
27-0527	1992-99 FXD-FXDL-FXDWG
27-0534	2000-05 All FXD models
27-0859	2007-17 All FXD models
31-0946	2006-17 FXD Bracket

Chrome Dress Up Kits fit FXD models. Kits include upper and lower belt guard with a chrome pulley cover.

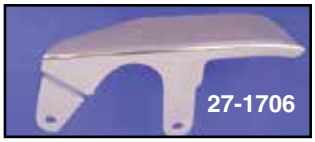
VT No.	Teeth	Year
27-0679	70	1991-99
27-0680	61	1991-99
27-0681	70	2000-05
27-0790	70	2007-17

2006-up Shorty Upper Belt Guard for FXD-FXDWG models.
VT No. 27-0688

Chrome Lower Belt Guard Covers for belt drive FXR-FXD-FLT models. **Note:** Pulley Tooth size.

VT No.	Teeth	Model
27-1650	70/65	1991-05 FXD
27-1651	61	1991-05 FXD
27-0686	70	2007-17 FXD

Chrome Lower Belt Guard. Fits 1985-92 FXR with 70 tooth pulley. ***Note:** Designed to match 27-1568 upper belt guard.
VT No. 27-1541*

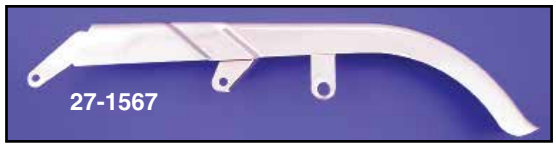


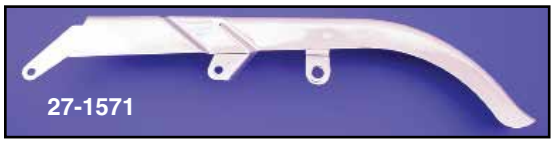
Short Chrome Belt Guard fits 1986-99 FXST-FLST models.
VT No. 27-1706

Belt Guard for Softail

27-0185 Installed

Chain Guard fits 1984-85 FXST models with rear chain.
VT No. 27-1575





Chrome Rear Belt Guards for FXST-FLST.

VT No.	OEM	Fits	Teeth
27-1567	60533-86	1986-99	70
27-0242	60571-98	1990-99	65 Wide Tire
27-1571	60537-89	1990-99	65
20-0241	60533-00	2000-05	70
20-0249	60576-06	2006-17	70
27-0480	60550-08	2008-17	FXWC

Shorty Chrome Upper Belt Guard for Softail models. Includes mounting hardware.

VT No.	Year	Belt	Model
27-0185	2000-06	1.25”, 1.5”	FX-FLST
27-1116	2007-17	20 mm	FXST-FLST
27-1119	2007-17	1”	FLST
27-1120	2008-17	20 mm	FXST

ST Full Belt Guard

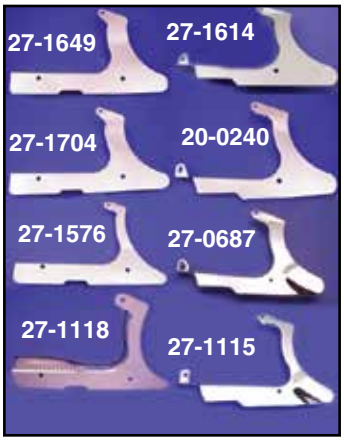
VT No. 27-1588 Shown Installed

Full Rear Belt Guard fits 1985-99 FXST-FLST.

VT No.	Finish
27-1588	Chrome
27-0198	Black

Chrome Belt Guard Kits include pulley cover with upper and lower belt guard for Softail models.

VT No.	Fits	Teeth
27-0157	1986-99	70
27-0158	1990-99	65
27-0159	2000-06 FLST Only	70
27-0161	2006 FXST Only	70
27-0160	2007-17 FXST and FLST	66



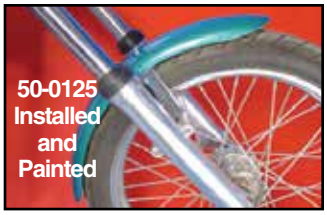
FXST-FLST Upper and Lower Belt Guard Mount Kit.

VT No.	Item
27-0519	Kit 1986-99
27-0544	Kit 2000-17
28-0154	Rubber Grommet
12-0549	“Tee” Nut
37-0546	Acorn

Chrome Lower Belt Guards for belt drive 1986-up FLST-FXST models. **Note:** Pulley tooth size.

VT No.	OEM	Year	Teeth	Belt
27-1649	60394-90	1990-99	61	1.5”
27-1704	60389-97A	1989-99	65	1.5”
27-1576	60366-89A	1986-99	70	1.5”
27-1614	Louvered	1986-99	70	1.5”
20-0240	60316-00	2000-05	70	1.5”
27-0687	60317-06	2006	70	1”
27-1115	60655-07	2007-17	66	20mm
27-1118	60654-07	2007-17	70	1”

Front Fender



Glide Type Front Fenders are plain steel unfinished. Fenders include chrome or raw braces riveted on. Fit 21" tires only. 1980-86 FXWG, and 1984-16 FXST, 1991-05 FXDWG.

VT No.	Type	Bracket
50-0125	Smooth	Chrome
50-6062	Smooth	Raw
50-1583	Ribbed	Raw
50-1584	Ribbed (chrome)	Chrome
50-1585	Ribbed (raw)	Chrome
50-0114	Spring Type	Chrome

All Fenders are Steel!

Chrome Fender Mounts are .750 thick to mount custom fenders to Wide Glide forks.
VT No. 50-0579

Rounded Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Type
50-0133	Chrome (drilled)
50-0195	Plain
50-0281	Rib
50-0883	Smooth

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Steel Front Fender fits 2006-17 FXDWG-FXD with 49 mm forks and stock diameter wheels.

VT No.	Fits
50-0266	2006-17 FXD
50-0265	2006-17 FXDWG

Chrome Steel Front Fender replaces 59876-00. Fits 2000-17 FXSTD.
VT No. 50-0200

Fat Kid Steel Front Fenders fit 16" wheels on Glide Forks.

VT No.	Fits
50-0764*	1986-99 FLSTF, 1980-86 FXWG 1984-16 FXST
50-0878*	1986-99 FLSTF, 1980-86 FXWG 1984-99 FXST
50-0876	2000-17 FLSTF
50-0882	2008-17 FXDF

***Note:** 50-0764 has rivets on side panel and 50-0878 has smooth side panels.

Luggage Rack

Bolt On Luggage Racks mount to side straps of sissy bar as noted, A= Rigid Side Plate B= Detachable Side Plate. Rack area measures 8.5" x 7.75".

VT No.	Model	Type
50-0588	2006-17 FXD	A and B
	2000-17 FXST	
50-0589	2002-05 FXD	A

Chrome Sissy Bar Luggage Rack of solid steel fits all 16" tall sissy bars and has a unique design for easy installation or removal. Mount holes are 2⅝" center to center. May require drilling for some applications.
VT No. 50-1011

Glide and Springer Front Fender

Glide Front Fork Fenders for FLST, FLSTN.

VT No.	Fits
50-0753	1986-up FLST, 1986-99 FLSTN
50-1075	Without trim holes
50-0358	2003-up FLSTC
50-1074	1980-up FXST-FXWG
50-0473	1986-up FLST Slim Only

ALL FENDERS ARE SHIPPED BARE METAL AND ARE FACTORY RIVETED TOGETHER EXCEPT WHERE NOTED.

Spring Fork Style Front Fender fits 18", 19" and 21" wheels. Brackets must be fabricated.

VT No.	Style
50-0780	Stock Width
50-0794	Narrow Width

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Fenders for FXSTS models for use with 21" wheels. Fenders are raw with raw brackets unless noted.

1989-92	1993-up
50-0268	**50-0570**
50-1568*	**50-2011***
50-0176*	**50-2012**
50-1204**	***Note:** Chrome brackets
	****Note:** Chrome Fender w/ chrome brackets

Fender Bracket Set mount stock or universal fenders to Wide Glide or FX type forks, pair, chrome. Fits 1948-84 FLH.
VT No. 50-0910

Zinc Plated Steel Bracket used to adapt one piece FXDF front fenders to fit FLH forks on 1949-up 41mm models.
VT No. 50-1148

Front Fender and Bracket for 2008-up FLST SB. Sold separately.

VT No.	Item
50-0868	Fender
50-0864	Bracket

Plain Front Fender is 6" wide, to use with 16" wheels less brackets.

VT No.	Type
50-0769	Flat
50-0883	Round

Front Fender Mount Kit attaches fender to original style assembly.

VT No.	Year	Model	Finish
50-1087	1986-up	FLST	Chrome
50-1085	1984-93	FXST	Chrome
50-1088	1994-up	FXST	Chrome with acorn nuts
37-0895	1980-up	FXST	Zinc
37-1011	1988-92	FLT	Zinc
50-0688	1993-up	FXSTS	Chrome

Replacement Fender Rivets fit all FL front and rear fenders, 25 pack.

VT No.	Fits
37-6368	Fender Brace
37-6369	Fender Top

Springer Front Fender to fit 1997-up FLSTS models. Replaces 59164-97.

VT No.	Item
50-1213	VT
50-0680	Bushings

Front Fender fits 35 & 39 mm Fork

50-0122

50-0136

50-0123

50-0164

50-0165

50-0191

50-0889

50-1140

Note: Raw finish

50-0270

Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19" wheels on 1973-90 XLX

VT No.	Fender Finish	Brackets Finish
50-0122	Plain	Chrome
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome

Models with 21" wheel and 1991-up models with 19" or 21" wheel.

50-0165	Raw	Raw
50-0191	Chrome	Chrome
50-0889	Raw	Raw
50-1140	Raw	Raw
50-0270	Raw	Raw

LTD Style Fender is designed with slotted mounting holes enabling it to fit most narrow forks. Features a raw finish with chrome brackets.
VT No. 50-0130

Front Fender Springer Style with chrome brackets fits 1973-85 with 35 and 39 mm models with 19" or 21" wheels. Fender is constructed of steel. **VT No. 50-0116**

Fender Rivets fit 1973-up FX-XL models, stainless, 25 pack.
VT No. 37-6370

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

All Fenders are Steel!

50-0789

Front Fender stock type for 1970-up FX-FXR, in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Years
50-0789	1984-91
2531-12	Mount Bolts
37-6370	Stainless Steel rivets, 25 pieces

50-1055

50-1050

50-1049

50-0915

Chrome Fender Tips are stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4"	XLS
50-1050	Smooth	4"	As Above
50-1049	Smooth	5"	FX
50-0915	Eagle	5"	FX

28-0701

28-0702

Plain Rubber Mud Flaps. Stock type for front and rear fenders for Big Twin.

VT No.	Color
28-0701	Black
28-0702	White

Stainless Steel Fender Medallion with skull.
VT No. 50-1137

Chrome Front Fender Allen Head Screw Kit contains all the necessary screws for mounting front fender brackets to fender replacing the bracket to fork legs. Use on all 1973-up FX stock type front fenders. **VT No. 37-6367**

FXDWG

Bobbed Rear Fender for FXDWG models.

VT No.	Year
50-0207	1996-01
50-0587	2002-05
50-0585	2006-09

All Fenders are Steel!

FXR

FXR Stock Type Rear Fender fits 1981-94 FXR-FXRS models. **VT No. 50-0768**

Tail Lamp Bracket Kit

VT No.	Item
31-0160	Stock Tail Lamp Bracket
31-4012	Cateye Tail Lamp Bracket

Bobbed Rear Fender for FXST

FXST Style Rear Fender Kit includes steel fender, chrome struts, chrome license plate bracket and tail lamp with hardware. Fits 1984-99.
VT No. 50-0564

Rear Fender fits stock struts, does not have reflector indents.

VT No.	Year	Model
50-0783	1984-99	FXST
50-0849	2006-17	FXST

Chrome Rear Fender Extension for FXST-FLST to replace stock plastic extension. Flat panel design for 2000-07.
VT No. 50-0518

Chrome Rear Fender Extension replaces stock plastic extension. Fit 1986-99 FXST-FLST. This is the curved style.
VT No. 50-0515

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

FLST Rear Fender

All Fenders are Steel!

Replica FLST Replacement Rear Fenders. Can also be used on all 1986-up Softail models uses 33-0301 tail lamp and includes indent for turn signal bar.

VT No.	Year
50-1021	1986-99
50-0586	2006-17

Chrome FXST-FLST Rear Fender Extension to replace stock plastic extension.

VT No.	Years	Type
50-0515	1986-99	Curved
50-0518	2000-17	Flat Panel

Fender Ornaments

Fender Ornaments. Fender must be drilled for installation.

VT No.	Type
50-1537	Flying Skeleton
50-1536	Skeleton
48-0135	Reaper
48-0136	Bat
48-0246	Hand
48-1538	Wheel Devil
48-1546	Skull
48-1790	Bronze Patina Eagle

FLSTF Style Replacement fits FLST-FXST models. Accepts 33-0301 tail lamp. One piece design.

50-0593	2007-17	Replica
50-0594	2007-17	Plain

Chrome Fender Tips fit 1990-2006 FLSTF models.

Smooth	Set	Wing	Type	Size
50-1118	**50-1230**	**50-1680**	Front	6½”
50-1119	**50-1233**	**50-1681**	Rear	7”

Rear Fender Tips fit 2007-17 FLSTF.

VT No.	Type
50-1182	Smooth
50-1183	Ribbed

Front Fender Trim

VT No.	Fits
50-1680	59285-90 1990-06 FXSTF
50-1681	59286-90 1990-06 FXSTF

Strut for ST models

50-1070

50-1069

50-2040

50-2039 Installed

50-0649

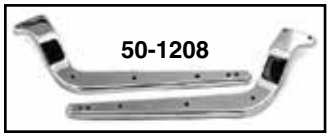
50-0861

FXST models.

50-1070	Replica	1986-99
50-1069	Smooth	1986-99
50-2040	Replica	2000-02
50-1208	Replica	2003-05
50-2039	Smooth	2003-05
50-0649	Replica	2006-17
50-0651	Smooth	2006-17
50-0862	Replica	2008-17
50-0861	Inner Strut	2008-17

50-1071

50-1211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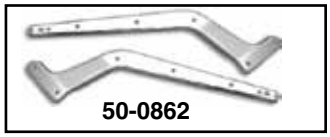

50-0862

50-0863

50-0861

FLSTF models.

50-1071	Replica	1986-99
50-1211	Replica	2000-02
50-1208	Replica	2003-07
50-0862	Replica	2008-17
50-0863	Smooth	2008-17
50-0861	Inner Strut	2008-17

50-1071

50-2042

50-0649

50-0852

50-0652

50-0865

FLST Models

50-1071	Replica	1986-99
61-0228	Chrome Three Hole	1986-99
50-2042	Replica	2000-02
50-0649	Replica	2007
50-0652	Replica	2008-17
50-0865	Inner Strut	2008-17
31-0652	Rear Fender Nut Inserts, 4 pack	

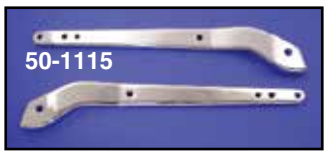
61-0228

FXD-FXR

50-1064

50-1106

50-0285


50-1115

Fender Strut Sets with signal and mount holes.

Chrome	Polished	Fits	Type
50-1064	**50-0286**	1982-86 FXR	Strut
		1983-91 FXRT-FXRP	Strut
50-1106	**50-0285**	1987-94 FXR except	Strut
		FXRT-FXRP	Strut
50-1115		1997-06 FXDWG	Cover

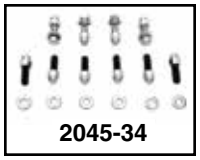
Strut Bolt Set

9920-46

9921-46

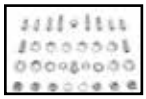
Chrome Allen Fender Strut Bolt Kits include necessary allen head bolts, washers and nuts for fender mounting.

VT No.	Year	Model
37-8978	1986-99	FXST
9920-46	1986-99	Softail (Four hole strut)
9921-56	1986-99	(6 hole Strut)
2044-26	2000-02	FXST
	2000-03	FLST

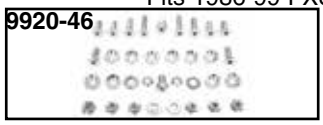

2045-34

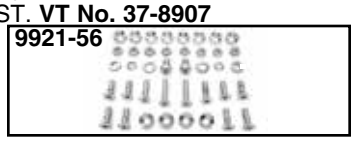
Chrome Rear Fender Support Mount Kit to replace original hardware.

VT No.	Year/Model	Style
37-8978	1986-99 FXST	Allen
2045-34	2000-02 FXST	Acorn
	2000-03 FLST	



Fender Strut Mount Kit includes chrome socket bolts, special nuts, washers and pasties chrome covers to match cylinder head bolt dome covers. Fits 1986-99 FXST. **VT No. 37-8907**


9920-46


9921-56

Rear Fender Strut Chrome Mounting Kit are unique low profile allen hardware kits to mount struts to fender.

VT No.	Item
9920-46	Mount 4 hole struts on 1986-99 5-speed Heritage Softail and Fat Boy, pictured.
9921-56	Mounts 6 hole struts on 1986-99 FXST, FXSTC, FXSTS and Bad Boy.
2043-26	FX,FXST and FL Softail 2000-03 except FX Deuce
2497-38	2003-17 FXST, 2004-17 FLST

Fender

FLST Front Fender Tip Lights

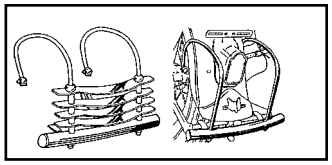
LED	Bulb	Lens Color	Fits
50-1171	**50-1162**	Amber	2000-up
33-0657	**50-1025**	Amber	1986-95

Replacement Parts for 1986-up Front Tips
33-2081 Amber Lens only
33-2083 As Above w/Blue Dot Gasket
33-0134 Wedge Bulb

FLST Rear Fender Tip Lights

Bulb	LED	Lens Color	Fits
50-1163	**50-1178**	Red	2004-up
50-1161	**50-1170**	Red	1999-03
50-1166	**50-1167**	Amber	1999-03
50-1168	**50-1169**	Smoked	1999-03

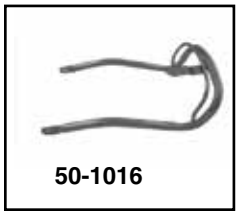
Replacement Parts for 1986-up Rear Tips
33-2082 Red Lens only
33-0134 Wedge Bulb

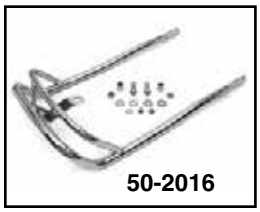


FLST Rear Bumpers with original cabbage cutter design grill.

VT No	Grill
50-1041	With
50-1062	Without

Chrome Front Fender Rails fit 1984-up FL style front fenders. Includes mount stanchions and template. **VT No. 50-1084**

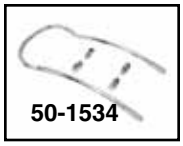




Chrome Rear Fender Rail fits 1986-up models. Features three point mounting.

VT No.	Years
50-1016	1986-99
50-2016	2000-up FLST, FLSTC

Chrome Front Fender Trim Rail fits 1987-17 FLST, FLSTC & 1993-1996 FLSTN. **VT No. 50-1051**



Front Fender Chrome Trim Rail Set mounts on top of Glide style fenders. **VT No. 50-1534**

Speed Nuts. 10 pack. **VT No. 37-8842**

Fender Trim Bumper Mount Bracket fits 1997-2003 FLSTS and 2005-07 FLSTC. U-shaped. **VT No. 31-1231**

Chrome Die Cast Fender Tips fit 1997-up FLSTS.

VT No.	Fits
50-0681	Front
50-0682	Rear
50-1214	Set (Front and Rear)

Lower Front Fender Trim includes screws except 50-1133 and 50-1015. Fits 1986-up FLST and 1980-13 FLT.

Chrome	Black	Type
50-1015		Smooth
50-1066		Ribbed
50-1220	**50-1221**	Ribbed, **Note:** 2014-up FLT
50-1132		Flamed
50-1133		Plain
37-1508		Screw Kit

Chrome Eagle with Chrome Tip	Chrome Eagle with Black Tip	Style
50-1587	**50-1589**	Front
50-1591	**50-1593**	Rear

Chrome Tip with Black Skull	Black Tip with Chrome Skull	Style
50-1569	**50-1570**	Front
50-1571	**50-1572**	Rear

Replica Fender Side Trim Set fits 1982-up FLT, 1986-up FLST.

VT No.	Item	Finish
50-0957	Side Strips	Stainless
50-0531	Side Strips	Chrome
37-8784	T-Bolts	

Fender Tip

Chrome National Tips. *Note: All are chrome cast excepted where noted.

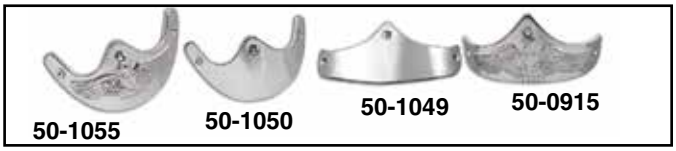
VT No.	Fits	
50-0690	Front front and front back	2002-13 XL, 1980-85 FXWG, 1984-13 FXST, 1983 FXDG
50-0698	Rear	2006-12 FXST

Chrome Smooth Fender Tips fit FLSTF models.

VT No.	Type	Size
50-1118	Front	6½”
50-1119	Rear	8”

Rear Fender Tips fit 2007-up FLSTF.

VT No.	Type
50-1182	Smooth
50-1183	Ribbed



Chrome Front Fender Tip is stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4”	FXWG-FXST
50-1050	Smooth	4”	FXWG-FXST
50-1049	Smooth	5”	FX
50-0915	Eagle	5”	FX

Front Fender Lower Trim fits 2014-up FLH.

Chrome	Black	Type
50-1545	**50-1548**	Smooth
50-1546	**50-1549**	Flame

FXST Shocks

Chrome Billet Shock Sets fit 1989-99 Softail models. Smaller diameter allows more clearance for custom installation.
VT No. 54-0131

11" Chrome Billet Shock Set features a smaller diameter to allow more room for custom installation. Great for use with an offset transmission. Shocks measure 11" long from center to center of mount holes. **Warning:** Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or turns. Sold as a pair.
VT No. 54-0175

FLST-FXST Shock Stud Kit includes 4 bolts and 4 washers.

VT No.	Finish	Year
37-9090	Zinc	1989-99
37-0476	Chrome	1989-99
37-0475	Chrome	2000-17

AEE Chrome Adjustable Shock Assemblies feature full chrome finish with up to 1½" lowering capability.

VT No.	Years
54-0161	1989-99
54-0162*	2000-17

***Note:** These do not lower the motorcycle, these are standard Softail shocks.

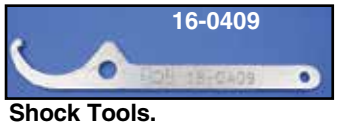
"Full" Lowering Kits include components to lower the front and rear of Softail models. Each kit includes shorter damper rods, 1" shorter kickstand and adjustable rear shock lowering set. The front of the FXST is lowered 2.5" and 2" on FLST models. Rear is adjustable up to 1.5" on 2000-06 models and up to 2" lower on 1989-99 models, using stock shocks.

VT No.	Year
54-0570	1989-99
54-0571	2000-06

Lowering Kit allows 1.5" lowering. Fits 2000-17 Softail.

VT No.	Brand
54-0520	AEE
54-0538	ET

Shock Tool



Shock Tools.

VT No.	Model
16-0409	1979-96 FXR
16-0100	1990-17 FXD

Softail Shock Spanner replaces 94555-89.
VT No. 16-0748

1989-17 Softail Shock Tool for use with 3/8" ratchet drive.
VT No. 16-0917

Chrome Adjustable Display Center Stand shows your bike with single lever on left side and allows bikes to be lifted up on stand. Very little effort required. Entire assembly fits neatly under frame rails. Two bolt installation. Fits 2008-17 Softail. ***Note:** With adjustable height.
VT No. 16-1522*

Caution: Not intended for use as a ride off stand.

Bagger Products

Adjustable Softail Shock Mount is for all 2000-17 models. Installs on the stock shock and offers easy adjustment from stock ride height to two inches lower.
VT No. 54-0535

E-Z Adjustable Lowering Kit has left hand threaded design that allows adjustments in small increments from stock to the drop of your choice. Adjustment is accomplished with open end wrench. When installing these kits, you must check ground clearance and tire to fender clearance. 1989-99 FXST. **VT No 54-0434**

Dual Shock Tool fits 1989-17 FXST and 1979-up FX-XL.
VT No. 16-0954

Mount Studs not included with shock sets.

***Warning:** Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.*

FXR-FXD Shocks

AEE Series Shock Sets are nitrogen charged with multi stage dampening and adjustable spring load. All shocks are measured eyelet to eyelet and feature chrome springs and caps with black body. ***Note:** Denotes stock length.

Fits	11”	11.5”	13”	13.5”	14.25
1983-94 FXRT	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1984-94 FXRD	**54-0020**	**54-0021**	**54-0023**	**54-0024**	**54-0025**
1987-94 FXRS-FXLR	**54-0020**	**54-0021**	**54-0023***	**54-0024**	**54-0025**
1991-17 FXD	**54-0135**	—	—	—	—

FXD Lower Shock

All shocks are measured eyelet to center of eyelet.

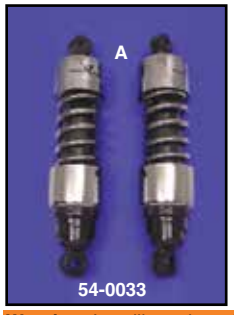
FXD-FXDWG Shock Set will lower bike. Center to center distance noted. Fits 1991-17. Stock shock length is 12.5”.

Chrome	Black	Year	Length
54-0164	**54-0170**	1991-17	11.5”
54-0168		1991-17	12”

Mount Studs not included with shock sets.

Progressive Suspension 440 Series Chrome Shocks feature two rebound damping circuits and are available in standard for the average single rider, heavy duty for touring or carrying passengers.

Model/Year	11.0”	11.5”		12.5”		13.5”	
	Standard	Standard	Heavy Duty	Standard	Heavy Duty	Standard	Heavy Duty
FXR-FXRS-FXLR 1982-94	**54-4005**	**54-4006**	—	**54-4007**	**54-4001**	**54-4009**	**54-4003**
FXD-FXDWG 1991-17	—	—	**54-4053**	**54-4038**	—	—	—



Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

Progressive Suspension 412 Series Chrome Shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps, shock cartridge is black. **All shocks are measured eyelet to center of eyelet.**

#	Year/Model	11.0”	11.5”	12.5”
B	91-17 Dynaglide **Note: A**	—	—	**54-0038***
A	83-94 FXRT	**54-0093**	**54-0033**	**54-2000**
A	85-94 FXRD	**54-0093**	**54-0033**	**54-2000***
A	87-94 FXRS, FXLR	**54-0093**	**54-0033**	**54-2000**

***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.
Note A: 1991-92 Dynaglide have 12” stock shock length; 1993-04 except FXDS-CON have 12⅝” stock shock length.

54-0537 Installed

Black Rear Shock Lowering Kits lowers rear frame area. Includes instructions, hardware and black brackets.

VT No.	Fits	Lowers
54-0513	1991-99 FXD	1”
54-0533	2000-05 FXD	1”
54-0537	2006-17 FXD	1”

Mount Studs not included with shock sets.

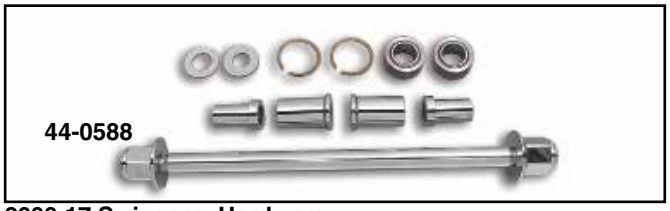
Chrome Upper Shock Stud Covers.

VT No.	OEM	Fits
54-0514	57408-88T	1982-94 FXR
54-0519	54341-96	1991-99 FXD

Lower Shock Stud Kit includes two nugget nuts and two studs.

VT No.	Year	Model	OEM
54-0431	1982-94	FXR-FXRS	1614
9986-8	1991-17	FXD	3958
28-0231	1982-94	FXR	Bushing, pair

2000-17 Softail Rear Swingarm



2000-17 Swingarm Hardware.

VT No.	OEM	Item
44-0608	47610-00	Chrome Pivot Shaft
44-0623	45048-00	Bushing, pair
44-0624	48049-00	Spacer, pair, 2000-06
44-0625	9270	Bearing Only, 2000-17
44-0588	—	Rear Pivot Kit
44-0663	47119-02	Pivot Kit
44-0626	11282	Retaining Ring
44-0627	6535	Left Side Pivot Washer
44-0629	6534	Right Side Pivot Washer
42-0686	43462-00	Dome Cover Set, 2000-07 Chrome
2780-2	47660-09	Dome Cover Set, 2008-17 Chrome
37-0960	7479	Nut Only

Rubber Bumper for 2000-up FXST, FLST replaces 11514. **VT No. 28-0587**

Pivot Spacer Sets fit Softail models (4 piece). Zinc finish.

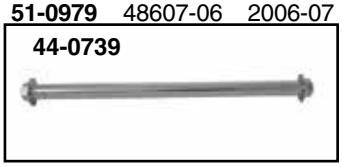
VT No.	Year
44-0710	2000-06
44-0712	2007
44-0711	2008-17

FXST-FLST Rear Fender Extension to replace stock plastic extension. Flat panel design for 2000-10.

VT No.	Finish	Year
50-0517	Stainless	2000-07
50-0518	Chrome	2000-07

Rear Frame Chrome Section. Order pivot kit separately.

VT No.	OEM	Fits
51-0978	48442-00	2000-05 FXST and 2000-07 FLST
51-0979	48607-06	2006-07 FXST, 2007 FLSTF

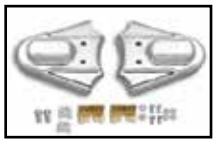


Chrome Softail Pivot Assembly includes shaft, nut and spacers.

VT No.	Item	Year
44-0739	Flush Mount Shaft	2000-06
44-0588	Complete Kit	2000-06
44-0726	Shaft Kit	2000-06
44-0748	Shaft Kit	2008-17

Frame Covers for Softail

Chrome Rear Frame Covers contoured to fully cover rear castings on 1986-99 FXST-FLST Softail frames. Covers are securely fastened by bolting under rear strut arms, foot peg bolts, swingarm pivot bolts and fastens on lower right under muffler bracket. **VT No. 42-0001**



Chrome Softail Rear Frame Covers bolt on to cover axle adjuster area on all 1986-99 Softail frames. Hardware and instructions included.
VT No. 42-0034

Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Adjuster nuts supplied.

VT No.	Item
42-0676	Spurs
44-0545	Adjuster Kit

Smooth Frame Trim Set fits FXST-FLST. Easy to install chrome plated trim plates fit into recesses on rear of frame near swingarm pivot. Comes with double-sided adhesive on back.

VT No.	Year
42-0038	1987-06
42-1531	2007-17
42-1534	2000-06 FXST

Chrome Frame Insert Set covers area on neck of Big Twin frames 1948-Early 88 with key lock. Easily attached with adhesive pads provided. Available in pairs.
VT No. 42-0056

1987-99 Softail Rear Swingarm

Chrome Rear Frame Section for Softail models. Includes the pivot bearings installed.

VT No.	OEM	Years
51-0969	49231-97	1989-99
44-0585	Pivot Kit	1987-99

FXST-FLST Frame Rubber Bumper with ¼" x 20 thread. Replaces 11451, pair.
VT No. 28-0550

1989-99 FLST-FXST Shock Stud Kit includes 4 bolts replacing 4074 and 4 washers replacing 6724W. Zinc finish.
VT No. 37-9090

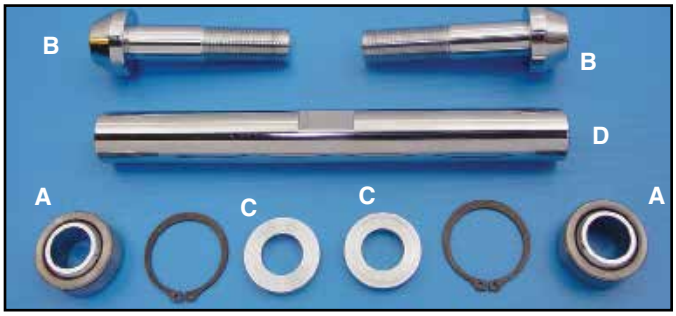
Chrome Curved Rear Fender Extension to replace stock plastic extension. Fits 1986-99 FXST-FLST.
VT No. 50-0515

Pike Swingarm Pivot Bolt Set includes chrome pike nuts and studs for 1989-99 Softail models.
VT No. 37-0330

Chrome Steel Strut Bars will allow use of a 11" wide fender on Softail frames.
VT No. 50-0583

Steel Skid Plates replace 24490-36, 1986-99 ST.

VT No	Finish
42-0101	Chrome
42-0098	Stainless
42-0117	Black
42-5025	Black, Replica
42-0389	Raw

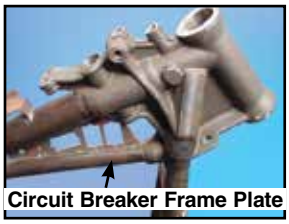


Chrome Rear Pivot Kit. Fits 1987-99 FXST-FLST. Order hardware separately.

VT No.	#	OEM	Item
44-0585	A, B, C, D	Kit	Kit
44-0584	A	9076	Bearing Kit, two pieces
12-9910		11156	Snap Rings, 10 pack
37-8824	B	4961	Tapered Allens, pair
54-0438		7142	Lockwasher for Above
37-8896	C	43283	Washers, pair
44-2000	D	48031-89A	Axis Tube, Chrome

FXST Pivot Bolts and Covers fit 1986-99 Softail. Covers are available in chrome dome or reflectorized. Allen cap screws replace existing bolt. Pairs.

VT No.	Type	Item
37-8824	Chrome Tapered	Allen Bolts
51-0971	Chrome Stock	Hex Bolts
54-0438	Lockwasher for Above	
42-9926	1986-99 Chrome Dome	Cover
8940-2	1986-99 Red Reflector	Cover
8939-2	1986-99 Amber Reflector	Cover



Circuit Breaker Mount Frame Plate to be welded on. Fits1987-99 FXST.
VT No. 51-0583

Neck Lock Tab welded on 1965-84 Big Twin frames.
VT No. 51-0517

Swingarm Components for FXR

Swingarm Mounting Kit includes two bushing assemblies, two spacers, two plastic retainer rings, two rubber isolators and pivot shaft with locknut and all parts required to mount transmission and swingarm to pivot block. Will work with stock or aftermarket rubber mount swingarm frames for 1982-94 FXR models.
VT No. 44-2044

44-2039

44-2040

44-2041

31-0444

31-0452

31-0443

44-1991

44-1984

FXR Swingarm Rebuild Parts

VT No.	OEM	Year	Item
44-2044	Kit	1982-94	FXR
44-2039	47510-80	1987-97	Plastic Retaining Ring
44-2040	47511-80	1987-94	Spacer
44-2041	47513-80	1987-94	Nylon Washer
31-0444	47538-79	1982-94	Bushing Ring
31-0452	47556-81	1982-94	Bushing Assembly
31-0443	47564-86A	1987-94	Mount Bushing, each
44-2042	47491-89	1989-94	Cupwasher, 5 pack
44-1991	47492-89A	1989-94	Shaft
44-1984	47515-82A	1982-88	Shaft

1982-94 FXR Kit. All are pieces included for ease of installation. Updated Design. Rubbers are included. Controls lateral and torsional movement at pivot point. Close tolerance updated spherical bearings included

VT No.	Item
44-0941	Kit
44-0960	Spacer Set

FXR Rear Axle Adjusters include heavy axle pull blocks and chrome end caps with allen screws, for 1982-94. Chrome pivot covers also available.

VT No.	Item
44-0583	Adjusters
42-0030	1982-89 Pivot Cover Set

Nylatron Swingarm Bushing Kit is a four piece bushing set replaces swingarm bearings and stabilizes swingarm rubber mounts. Order pin separately. Order (31-3986 or 31-0443) frame mount bushings separately.
VT No. 44-0671

Emissions and Noise Regulations

Important Information:

Disclaimer: The California Air Resources Board (CARB does not permit the use of aftermarket emission-related parts) that alter the performance of OEM emission-related devices unless CARB has issued an executive order, other than on racing vehicles on closed course. Check your local laws and manufacturer's information.

Disclaimer: Emission related parts for OEM Non-emission control system equipped motorcycles as well as slip on mufflers that mount downstream of and which do not alter the performance of OEM emission-related devices, are considered legal replacement parts by CARB. More California exhaust information is available a www. arb.aa.gov.

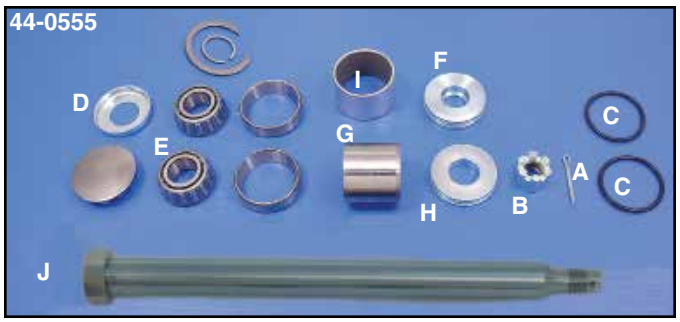
Disclaimer: Aftermarket products, including but not limited to exhausts, fuel, air controllers, air filter kits, camshafts and carburetors and jet kits which alter, modify, or replace emission control devices or systems of an originally compliant highway motorcycle, are not legal for sale or street use in California unless they have been issued a CARB Executive Order. Aftermarket emissions related products which have not been issued an Executive Order or which are not aftermarket Replacement Parts, as defined in Title 13, California Code of Regulations, Section 1900 (b)(2). are authorized for closed circuit race use only. Products shown may be designed, manufactured, intended and sold for closed circuit race use only and use of the same on public roads or lands may be a violation of local, state and/or federal laws. See manufacturer's information and state and local laws to determine what is authorized for your use on your vehicle.

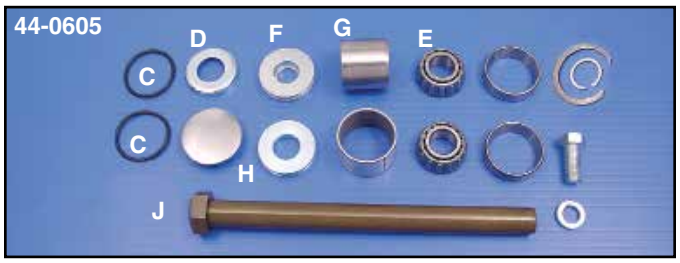
Disclaimer: Products shown may not conform to federal, state or local noise regulations.

Warranty
Disclaimer: There is no warranty on exhaust pipes and mufflers with regard to any discoloration. Discoloration (blueing) is caused by tuning characteristics, i.e. cam timing, carburetor, etc. and is not caused by defective manufacturing.

Disclaimer: Check your applicable laws and manufacturer's publication(s) and/or website(s) for manufacturer's warranty, maintenance, safety, mounting and any regulatory compliance/non-compliance information.

For FXD-FXDWG Swingarm





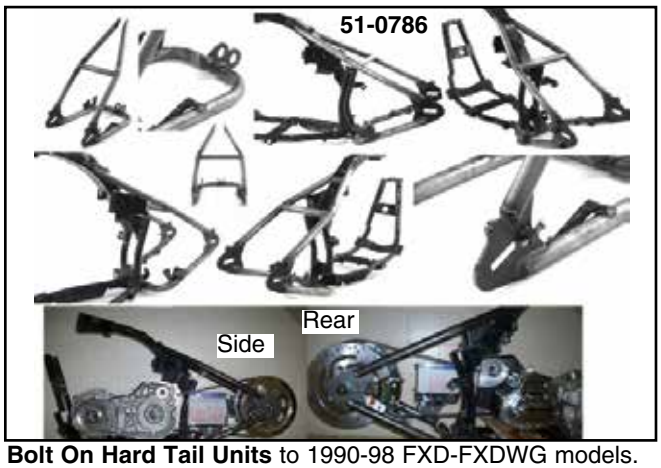
FXD Swingarm Rebuild Parts. Fit all 1991-17 Dynaglide.

VT No.	#	OEM	Item
44-0555	A-J		1991-99 Complete Kit
44-0605	A-J		2000-05 Complete Kit
44-0790			2006-up Complete Kit
37-8661	A	534	1991-99 Cotter Pin
37-0564	B	7734W	1991-99 Nut
14-0515	C	11139	1991-up O-ring
44-0590	D	41585-90	1991-17 Dust Shield
12-0360	E	47082-81	1991-03 Bearing Assembly
44-0591	F	47496-90	1991-17 Spacer Left Hand
44-0592	G	47499-90	1991-17 Spacer Right Hand
44-0593	H	47565-90	1991-99 Washer
44-0594	I	47624-90A	1991-17 Bushing
44-0595	J	47817-90	1991-99 Pivot Bolt
44-0606	J	47817-00	2000-05 Pivot Bolt
44-0758	J	47641-06	2006-17 Pivot Bolt

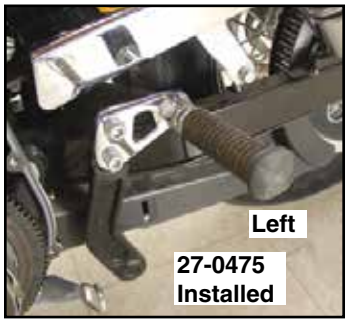
2006-17 Chrome Peg Mount Set fits FXD-FXDWG models. Order male pegs separately.

VT No.	Item
27-0858	Mounts Stock Height
27-0861	Mounts, Raised Height
27-1232	Peg Set

Hard Tail for FXD



Bolt On Hard Tail Units to 1990-98 FXD-FXDWG models. Use stock rear wheel or fit up to 200mm width. Order battery box separately. Bottom attaches to swingarm pivot point to aid in alignment.
VT No. 51-0786
Note: Attachment points, we recommend installation be completed by a qualified technician.



1994-05 Rear Footpeg Mount Kit includes right and left bracket. Order pegs separately.

VT No.	Item
27-0475	Mount Kit Only
27-0439	Mount Kit with pegs

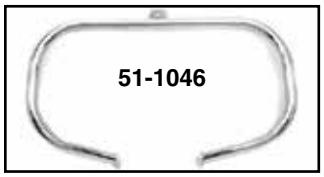
1990-17 FXD Driver Footpeg Mounts Set
VT No. 27-0804

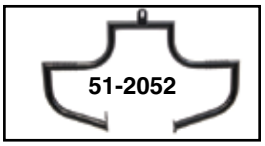
1¼" Engine Bar

FOR ENGINE BARS LISTED ON THIS PAGE

WARNING: THESE ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.

51-2080



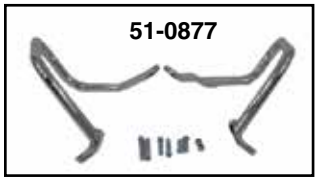


FLST

Chrome	Black		
51-0995	**51-0999**	1986-99	Front with footpeg pads
51-2080		1986-99	Front with footpeg pads
51-0897		1986-99	Front, no pads
	51-2052	1986-99	FLSTC, Front
51-0990		2000-17	Front with footpeg pads
50-2070		2000-17	Front **Note:** Lindby
51-1046		2000-17	Front, no pads
51-0990	**51-0870**	2000-17	Front with footpeg pads
51-0877		2000-17	Rear
51-1068	**51-1069**	2018-up	Front
51-1066	**51-1067**	2018-up	Front, no pads
50-2060		1986-99	Front **Note:** Lindby
51-2076		1986-99	Front, footpeg pads

FXD/FXWG

51-0882 1991-05 without forward controls, no pads
50-2062 1991-17 built in O-Rings **Note:** Lindby
51-2081 1991-17 with footpeg pads
51-0879 1993-05 FXDWG Dynaglide, no pads



FXST

51-0891 1984-99 Front, no pads
51-0877 2000-05 Rear, no pads
31-9888 Engine Cross Bar

FXSTC/FXTS/FXSTD

51-2083 2000-17 Front, built in foot rest

FXR

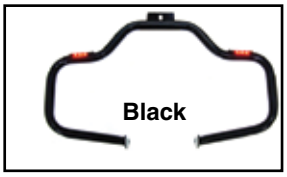
51-0887 1982-94 Front, no pads

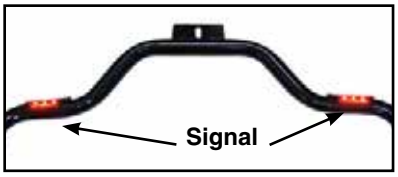
Replacement Parts

28-0852 Rubber Pads
31-9988 Lower Mount with clamps FX-FXST
14-0977 Replacement O-Ring for Above Front or Rear Highway Bars

FXD/FXWG Continued

51-0872 2006-17 FXD-FXDWG, rubber pads with mid or forward controls, **Note:** **Black Finish**
51-0987 2006-17 FXD-FXDWG, no pads with mid or forward controls
51-0997 2006-17 FXD-FXDWG, rubber pads with mid or forward controls
50-2077 2012-17 FLD (Switchback), rubber pads **Note:** Lindby

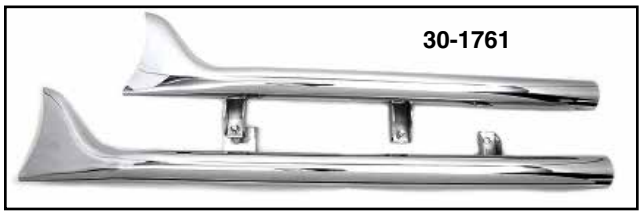




Engine Bar features built in amber LED lights to work as turn signals.

Chrome	Black	Fits
51-0017	**51-0018**	2000-17 ST
51-0019	**51-0020**	2006-17 FXD

For Indian



Muffler Set for Indians fits 2015-up Scout, unless noted. Turnout Set features a 1¾" inlet diameter with a channel mount on the back side for right or left side mounting. The baffles are non-removable because they are welded in place, which provides a solid core.

Chrome	Black	Size	Style	Year/Model
30-3049	**30-3052**	36"	Fishtail	2015-up Chief
30-1761	**30-1762**	26"	Fishtail	2015-up Scout
30-1370	**30-1372**		Taper	2015-up Scout
30-1371	**30-1373**		SS	2015-up Scout
30-1378	**30-1379**		Turnout	2015-up Scout

Indian Turnout Muffler Set fits 2017-up Chief. Chrome mufflers featuring adjustable turn out ends have a 4" diameter body, with inlets to connect to stock header pipes on the new Indian models for 2017. Baffles are removable.
VT No. 30-1751

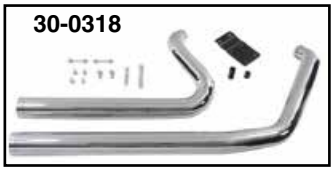
Indian Exhaust Bracket for Indian Scout.
VT No. 31-1762

Indian Scout Drag Pipe Set features a black finish with short straight pipes.
VT No. 30-0519

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1986-06 FXST
Exhaust

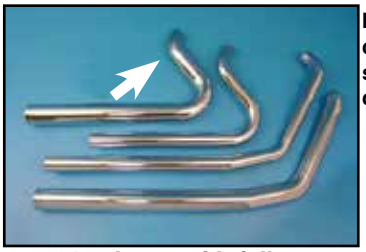
30-0318 Installed with footboards.


30-0318

***Exhaust Sets** feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.*

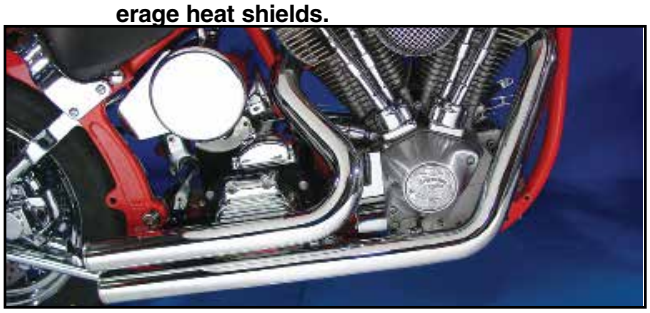
Full Coverage Formed Heat Shields Included!

Maxx-shot Softail Exhaust Set features 1¾" headers with full coverage 2¼" form fit chrome heat shields. Fits 1986-06 FXST and FLST with or without footboards. Includes mounting bracket and removable baffles.
VT No. 30-0318



Includes full coverage heat shields and chrome end caps

30-0318 shown with full coverage heat shields.



Wyatt Drag Exhaust Short Stuff Pipe Set features 1¾" headers with full coverage 2¼" heat shield set. Fits 1986-06 FXST.
VT No. 30-0517

Monster Drag Pipe

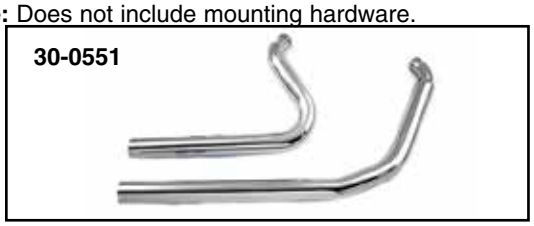
Wyatt Gatling Monster Drag Pipes feature 2¼" outside diameter and mount to stock brackets. Fits 1986-06 Softail models. Order baffles separately. Black end cap fits straight cut end pipes, by drilling ¼" mount hole. Order 30-0452 end caps separately.

2¼"

VT No.	Fits
30-0551*	Straight Cut
30-0552	Down Slash, Shorty
30-0578	Down Slash, Longs
30-0556	Side Cut
30-0579	Side Slash, Shorty
31-0016	Bracket

***Note:** Does not include mounting hardware.

31-0016


30-0551

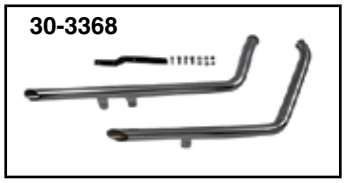
30-0552

30-0551 Installed

30-0552 Installed

30-0556 Installed

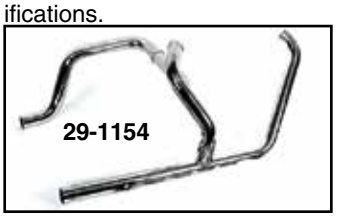
40" Goose Style Drag Set features retro chopper styling in 1¾" diameter and slash cut ends. Use with existing brackets. Fits 1996-99 FXST.
VT No. 30-2166



1¾" Drag Pipes are 40" long and has O² sensor holes.

VT No.	Fits
30-3368*	1990-06 FLSTF-FXSTD
30-3379	2008-17 FXCW

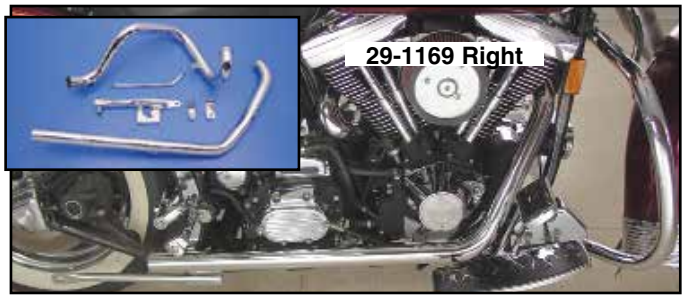
***Note** Order mounting bracket for 1990-99 replacement modifications.



FLST-FXST Fishtail Dual Exhaust Header Pipe Set by Paughco fits all 1995-99 models. 1¾" outside diameter use with 30-0293 heat shield set.

VT No.	Type	Year
29-1154	Pipe Set Only	1995-99
30-0293	Heatshield Set	

ST True Dual System

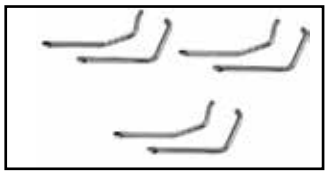


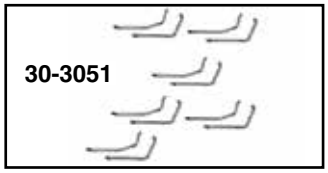
True Dual Chrome Exhaust Systems feature a single pipe for each side. Each pipe is independent and has 1¾" outside diameter. The rear pipe is for the left, and the front pipe is for the right without intersection.

VT No.	Fits
29-1169	1995-99 FXST-FLST
29-1190	2000-06 FXST-FLST
31-0815	Bracket, Each; Muffler mount bracket to the frame

Note: The heat shield set is for the rear pipe only. Use factory heat shield on front pipe.

Drag Pipe



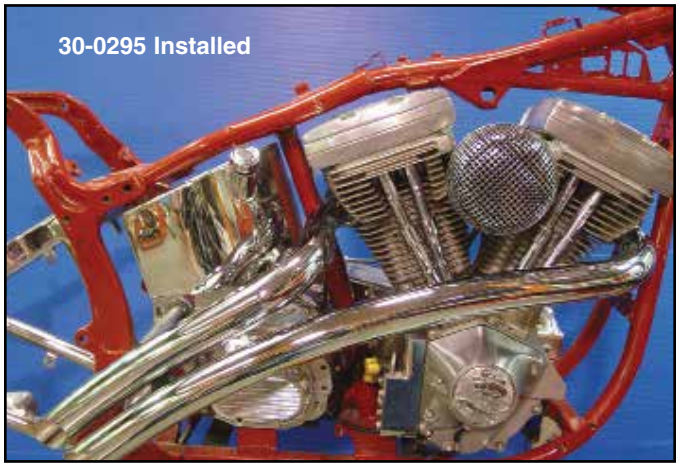


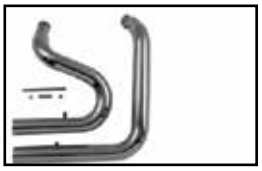
Wyatt Gatling Drag Pipe Sets are 1¾" slash cut style 38" length. Pipes mount by stock brackets.

VT No.	Year	Model
30-3032	1984-99	FXST
30-3050	As Above	3 Sets
30-3051	As Above	6 Sets
30-3003	1984-99	FXST includes heatshields
30-3015	1984-06	FXST
30-3102	1984-99	FXST with Black Tips

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

1986-06 FXST
Exhaust





Chrome Wyatt Gatling Stack Pipe Set fits left and right side drive, 1985-2006, 2¼".
VT No. 30-0543

X Series Pipe Sets fit right or left side drive applications.

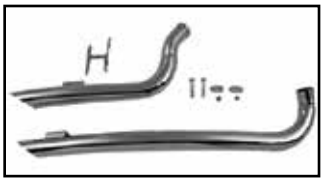
Chrome	Black	Style	Size
30-0541		X	2¼"

Venom Style Drag Exhaust Pipe Set has straight cut ends with a 2⅛" diameter and features a "fog" black 500°F finish!

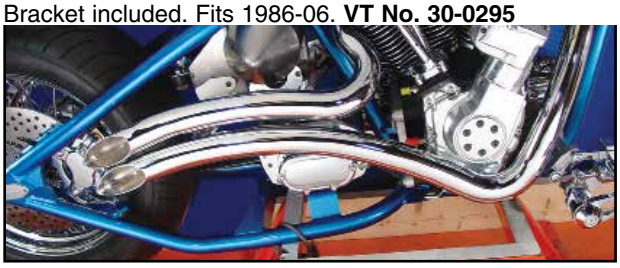
Fog Black 500 °F	Chrome
30-0602	30-0542

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.

Note: ***Wyatt Gatling Exhaust Set*** *features "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572°F for the final finish process.*



Chrome Wyatt Gatling Pipe Set features full curve with 2" outside diameter for Softail models in Rigid or Softail frame. Bracket included. Fits 1986-06. **VT No. 30-0295**



Pirate 2" Curve Pipe Set fits 1986-06 Softail/Evolution and TC-88.
VT No. 30-0320

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.

Chrome LAF Exhaust Header Set with a down style and features a 2¼" diameter. Sold in a quantity of 2. Set is for left side and right side drive applications.
VT No. 30-0544

Pipe Bracket mounts to cam cover on Evolution and TC-88 models for 30-0544. Hardware not included.
VT No. 31-0894

Model	Hardware
Evolution	(2) None
TC-88	(2) 1/4 2 20 x 2 1/2
	(2) 37-0404 3/4

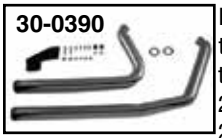
1986-06 FXST
Exhaust

30-0574 Installed

30-0574

30-0575

2:1 Siamese Exhaust Header Set with a 1¾" outer diameter, fits under the carburetor on rigid or swingarm frames. Muffler not included. Fits 1986-06 FXST.
Chrome Black
30-0574 30-0575

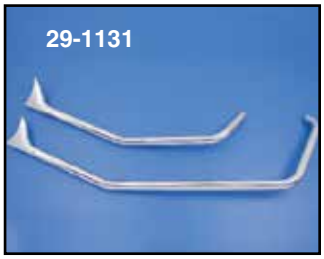

30-0390

Rinehart Exhaust Systems feature a three step header pipe that starts at 1¾"at the head, increases to 1⅞" and finishes at 2". The system has permanently mounted 2½" full length heat shields, removable performance baffle and polished black anodized billet aluminum end caps. Fits 1986-06 FXST.

VT No.	Style
30-0390	Flush Cut
30-0391	Staggered

29-0086 with Megaphone

29-0500 Installed

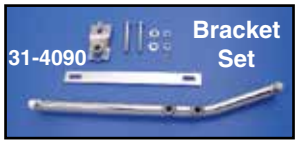

29-1131

FXST Fish Tails are chromed with upsweep in 1¾" diameter for Evo and TC-88 models. Baffles not included

VT No.	Year
29-1131	1986-99
29-0500	2000-06

29-0089 Installed

Chrome 1¾" Up Sweep Header Sets for 1986-06 FXST models. Use with straight fishtail extensions or mufflers which must be purchased and mounted separately. 1986-99 applications will also require separate purchase of correct mounting brackets.


31-4090 Bracket Set

30-0549

31-3980

Muffler Pipe Set fits 1986-99 FXST-FLST.

VT No.	Type
30-0549	Tapered
31-3980	Bracket

31-4089

31-4088

29-0089

Header Set VT No.	Fits	Mounting Bracket VT No.
29-0086	1986-94	**31-4088** Rear Pipe Mount
		31-4089 Hanger Strap
29-0089*	1995-99	**31-4090** Mounting Bracket Kit
30-0589	2000-06	Included

***Note: 31-4090** is included.

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1986-06 FXST
Exhaust

Chrome 2" Side Sweeper Exhaust Pipes fit 5 and 6-Speed 1986-17 FXST models without footboards. Pipes have 18mm oxygen sensor bungs and includes plugs for non EFI applications which can be removed for 2007-17 models to install sensors.
VT No. 30-0792

Vance & Hines Big Radius Exhaust features 2½" full header and muffler heat shield system, slash cut end caps, removable baffles and mounting hardware. Include mounts for factory O2 sensors where required. Available in a black finish.

VT No.	Fits
30-1597	2012-17 FXST, FLST Models

Namz O2 Enrichment Device
Recommended for bikes with high flow air cleaners and performance exhaust systems. The reduces engine operating temperature between 20-30 degrees. Just simply plug this in between oxygen sensors and wiring harness. Fits 2007-2008 FLT, 2007-2011 FXST-FLST.
VT No. 32-6553

Before Starting Engine wipe all fingerprints off exhaust pipes after installation. Oil from hands will leave permanent marks on chrome finish.

2"

30-0460

30-0464

30-0469

1 3/4"

Wyatt Gatling Down Draft Drag Pipe Set available in black or chrome finishes. These pipes have 18mm O² sensor bungs. Plugs are included for non-EFI applications. A cross bracket connects the pipes together for added support. Order baffles, flange rings and flange gaskets separately. Fits 1986-up FXST, FLST, 1991-10 FXD and 1986-13 XL with forward controls only.

Chrome	Black	O.D.
30-0460	30-0464	2"
30-0469		1¾"`

30-3393

30-3399

Wyatt Gatling Drag Pipe Sets are 1¾" slash cut style 38" length. Pipes mount by stock brackets. Fits 2007-17.

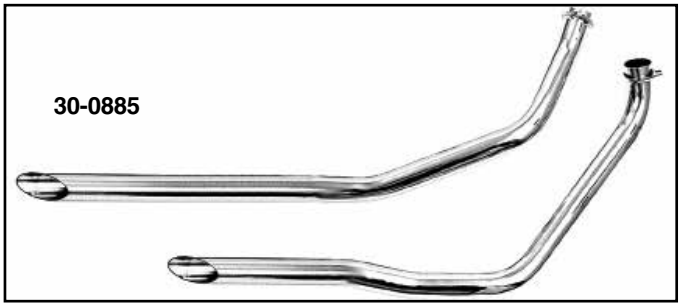
VT No.	Model
30-3394	FXST Goose
30-3393	FXST Drag
30-3399	FXST with Black Tips

***Wyatt Gatling Exhaust Sets** feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.*

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

1986-06 FXST
Exhaust

1982-94 FXR
Exhaust



FXR Drag Pipe Set 1¾"

VT No.	Year
30-0885	1982-83
30-0886	1984-94

Chrome 2 into 1 Exhaust Pipe Head. Single type fits 1984-94 FXR-FXRS.
VT No. 29-1145

2:1 Lake Side Pipe Exhaust Kit with a turn out end. Available in chrome or black finish and includes heat shields. Features a 3" collector with turn out end. Collector has no baffle. Includes flange rings and mounting bracket for use with forward control only on 1986-94 FXR, 1991-17 FXDWG and 1986-2017 FXST.

Chrome	Black	Fits
30-0768	**30-0769**	1986-11 FXST, 1986-94 FXR, 1991-11 FXDWG
30-0772	**30-0773**	2012-17 FXST, 2012-17 FXDWG

Note: 30-0772 and **30-0773** have 12 mm O^2 sensor plugs.

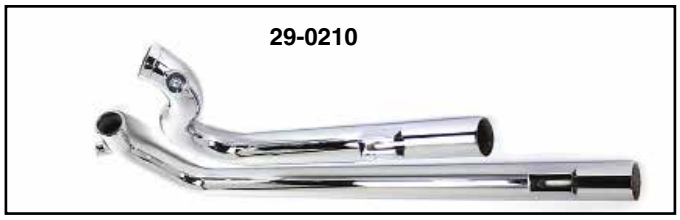
Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Exhaust for FXD

VT No. 29-0211 Installed

FXD Shotgun Style Exhuast Drag Pipe Set. Fits 1991-17. Pipe set has 18mm O^2 oxygen sensor bungs and includes plugs for non-EFI applications. 2012-17 applications will require separate purchase of **VT No. 32-6578**. Straight pipes may be fitted with mufflers or baffles, available separately.

VT No.	Finish
29-0210	Chrome
29-0211	Black



2:1 Lake Side Pipe Exhaust Kit with a turn out end. Available in chrome or black finish and includes heat shields. Features a 3" collector with turn out end. Collector has no baffle. Exhaust Pipe is 1¾" diameter at cylinder head and 2" diameter before collector. Pipes have 18mm O^2 sensors. Fit 1991-17. Note: 1991-05 will require O^2 sensors plugs and 2012-17 will require **32-6578** O^2 sensor reducers.

Chrome	Black	Fits
30-0678	**30-0679**	1991-17 FXD

Vance & Hines Big Radius Exhaust features 2½" full header and muffler heat shield system, slash cut end caps, removable baffles and mounting hardware. Include mounts for factory O2 sensors where required. Available in chrome or black finish.

Chrome	Black	Fits
	30-1594	2006-11 Dynaglide Models
30-1559	**30-1595**	2012-17 Dynaglide Models

***Note:** Pre 2007 models require purchase of O2 sensor plugs VT No. 30-0423.

2:2 Crossback Exhaust

Rinehart Racing Chrome Crossback 2 into 2 Exhaust System. The Crossover three step header design with 2½" chrome integrated mufflers significantly boosts torque and horsepower across the RPM range. Crossback systems are available in flush cut or staggered versions, and include 2½" 220° full coverage heat shields that merge flush to the muffler bodies with custom billet end caps and two sets of baffles. The system has a 2" outer diameter for engines up to 96 cubic inch and 2¼" outer diameter for large high performance engines. All systems include two oxygen sensor ports.

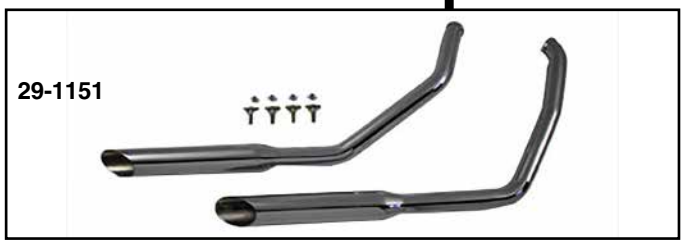
Flash Cut Style

VT No.	Fits
30-1547	2006-17 FXD

Staggered Style

30-1550	2006-17 FXD

FXD Muffler Pipe Sets



Chrome Exhaust Super Slash Pipe Set features 1¾" outer diameter header pipes, and has one piece construction. Fits 1991-94 FXD.

VT No. 29-1151

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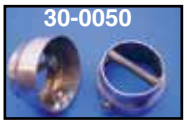
Exhaust for FXD-FXDWG

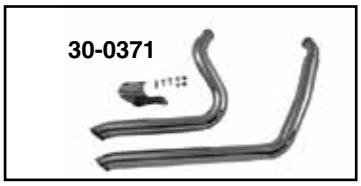
2¼" Drag Pipes fit FXD-FXDWG. Brackets are included. Order baffle rings separately.

VT No.	Fits
30-0371	1995-05 FXD
30-0475	2006-17 FXD
31-0811	1995-17, Repl. Bracket
30-0050	Baffle Rings



Oxygen Sensor Tool will remove and install oxygen sensors on fuel injected models. Can be used with 7/8" wrench or 3/8" drive.

VT No.	Fits
16-1131	18mm
16-1132	14mm



Sweeper Exhaust fits FXD models including 2006-17 models with oxygen sensors. Pipes are 1¾" to 2¼" at end portion. Bracket included. Order baffle separately. Pipes have 18mm sensor bungs.

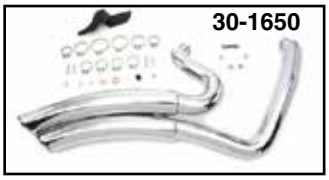
VT No.	Item
30-0786	1991-17 Pipe Set
30-0423	Oxygen Sensor Plug

Wyatt Gatling Exhaust Sets *feature "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @572° F for the final finish process.*

Slip-On Mufflers

Chrome Down Slash Slip-On Muffler Set has removable baffles. One bolt for a quick removal. Sold in a quantity of 2. Fits 1995-2005 FXD & 1995-2005 FXDWG. OEM# 80366-99.
VT No. 30-2040

Side Slash Slip-On Muffler Set has an outer diameter of 3¼ with an inner diameter of 3". Fits 1995-05 FXD, FXDWG models. **VT No. 30-0861**



Vance & Hines Super Radius 2 into 2 Pipe Set. Super radius brings a deeper richer tone to the custom styled exhaust and is engineered for today's larger capacity engine to get solid performance and just the right sound. Features include deeper tone, full coverage heat shields and available in chrome or matte black.

Chrome	Black	Fits
30-1650	**30-1651**	2006-17 FXD

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Exhaust for 2000-17 FXST

Slip-On Chrome Muffler Set for stock OE headers. Fit 2007-17 FXST.

VT No.	Type
30-1282	Black Tip
30-1281	Chrome Tip
30-1283	Chrome Ball Milled
30-1284	Chrome Tapered Cone

Oxygen Sensor Sealing Washer.

VT No.	Year	MM
15-0081	2006-10	18
15-0012	2011-up	12

Chrome Slip-On Muffler Slash Style Set fits 2007-17 FXST.
VT No. 30-0997

Slip-On Muffler Set with side slash style ends mounts with 5/16 T bolts which are supplied. Order clamp set separately. Sold as set. Fits 2000-09 FXST.
VT No. 30-0985

Wyatt Gatling Chrome Slip-On Long Cannon Muffler Set fits 2018-up FLFB, FLFBS, FLSL, FXBB, FXBRS, FXLR. Tuned to provide a deep base exhaust note and great rumble throughout RPM range, these 3.5” long cannon mufflers deliver sound. You get a nice bark when you get on the throttle and a deep mellow tone when cruise at a contain speed. The tuned baffles work with the internal high flow catalyst to strike the perfect balance required to deliver performance that you can feel The large 3.25” diameter long cannons provide free flow of exhaust gases just the right amount of back pressure for a smooth-runner ride. Mufflers include matching chromed caps. **VT No. 30-1289**

Curved Radius 2" Drag Pipe Set fits 2007-17 FXST features slash cut ends.
VT No. 30-0009

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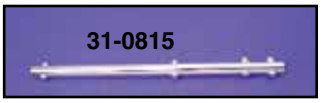
FLST Slip On Extensions



29" Fishtails for FLSTS Heritage models available in straight or muffler fishtail. Fits 1997-2017.

VT No.	Type	Fits
30-0846	Straight	1997-2017 FXSTS, 1997-06 FLSTS
31-0815	Bracket (each)	

Double D Slip-on Mufflers bolt to stock head pipes and feature double-wall performance, 1½" baffles and have the same diameter as stock. Sold in head pipe for smooth look. Fits 1986-99 FLST. **VT No. 30-2024**

Chrome 29" Muffler Set has a 1¾" inner diameter and a 4" outer diameter. Fits 1997-2017 FLST.
VT No. 30-0798

Exhaust Headers

Chrome FXST Zoomies Exhaust Drag Pipe Set for 2007-17. These 2¼" non-baffled pipes are available with slash cut or straight cut ends and have an 18mm O² sensor bung. **Note:** 2012-up applications will require separate purchase of O² sensor bung adapter set, VT No. 32-6578.

VT No.	End Type
30-0655	Slash Cut
30-0656	Straight Cut

Slash Curved Radius 2" Drag Pipe Set features a black finish and slash cut ends. This 2" drag pipe set features 8mm O² sensor bungs. 2011-17 applications will require the separate purchase of **VT No. 32-6578**, O² sensor adapter plugs.
VT No. 30-0008

Straight Down Drag Pipe Set features slash cut ends. Available in chrome or black finish and 1¾" or 2" diameter. 1¾" diameter sets include heats shields 2" does not. Both sets have 18mm O² sensor bungs welded in. For 2011-17 applications VT No. 32-6578 O² sensor bung reducers are required and for pre 2006 applications O² sensor bung plugs 30-0423 are required and must be purchased separately.
Fits 2006-17 FXST.

1¾" Heat shields	
Black	**Chrome**
30-0021	**30-0022**
2" Heat shields	
30-0006	**30-0007**

1¾" Drag Pipes

1¾" Drag Pipes by Cycle Shack are 40" long.

VT No.	Fit
30-3379	2008-17 FXCW

Drag Pipes Competition or Drag Pipes are not approved for highway use in any state. They are meant for show or race competition. **Stock:** Indicates no additional brackets required. Brackets must be ordered separately when required.

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Exhaust

Black Billet Tapered Tips for 2¼" pipes.
VT No. 30-0799

Six-Gun Pipe End Set. Wyatt Gatling's end tips fit pipes with 2¼" full coverage heat shields over 1¾" pipes.
VT No. 30-0576

Chrome Billet Exhaust Ends.

VT No.	Fits
30-0791	1¾"
30-0790	2¼"

DIY Exhaust Kit includes everything needed to cut and weld a custom set of pipes. Note: Tubing features a 1¾" outer diameter and 16 gauge wall.
Kit includes:
4 - 16" straight sections
2 - 3½" radius U-bends with straights
2 - 5" radius u-bends with straights
2 - Evolution/Twin Cam head flanges
2 - Shovelhead head flanges
2 - Ironhead flanges
2 - Panhead flanges
2 - Fishtail tips.
VT No. 30-0000

Six Gun Pipe Ends.

VT No.	Fits (Outer Diameter)
30-0789	2¼"
30-0788	1¾"

Chrome Billet Ends fit 2¼" outer diameter straight pipes.
VT No. 30-0453

Chrome Billet Scalloped Pipe Ends fit 2¼" outer diameter straight pipes. Sold as a pair.
VT No. 30-0313

Custom Exhaust Donut is used to create custom exhaust systems. The full 360° bends allows for just the right angle cut. Sold as each.

VT No.	Size	ID	OD
30-0002	1¾"	1⅞"	5¼"
30-0003	2"	2⅛"	6"

Gary Bang is credited with creating the first motorcycle aftermarket catalogue but his love of motorcycling began in 1948 when his dad bought him a Cushman motor scooter. By 1954 he was working parts at Kolbe Cycle in Reseda, California and in '65 he began traveling as a road rep for MC Supply. He traveled for a few years learning everything there was to know about the industry.

Gary discovered that California was way behind the Midwest in the custom business. Many of the bikes on the floors of those Midwest shops were customized, so in 1967 he found a 1,200 square foot building in Canoga Park, Ca. where his first retail shop was opened. He sold parts for Triumphs and other popular motorcycle brands, specializing in spokes and custom wheel building.

In the early 1970's Gary noticed that the majority of young Harley riders were into chopping and customizing their motorcycles. There was nowhere for these guys to find the product so Gary decided to give them what they wanted. He took out an ad in Big Bike magazine letting everyone know that they could order a Gary Bang Parts catalogue for $1.00. The people finally had a company that had what she or he needed. And if Gary didn't have it, he knew where to find it, or have it made.

In 1982 Gary opened a Harley-Davidson retail store in Atascadero, California where he works with his wife Mary, daughters Kristy and Lisa, and his granddaughter April.

After 35 years in business in Atascadero, Gary Bang Harley-Davdison has decided to close its doors. We appreciate all your support and loyalty over the years. We will miss our H-D family. We wish everyone well and Happy New Year! Keep riding and stay safe out there.

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Heat Shield

Chrome Smooth Heat Shield Sets fit 1986-99 FXST, 1¾" Drag style or one piece muffler pipes, no cut out for cross tube, clamps included.

VT No.	Type
30-0097	Front and Rear
30-0337	Front

Chrome Crossover Heat Shield includes two worm clamps. Fits 1980-84 FXWG.
VT No. 30-0096

Chrome 2 into 1 Heat Shield Set. Fits 1986-99 FLST when an early FL look is desired.
VT No. 30-0334

Universal Heat Shield

Chrome Universal Heat Shields with groove or flame.

VT No.	Style
30-0321	4" Groove
30-0362	6" Groove
30-0365	6" Flame
30-0256	Worm Clamp Set

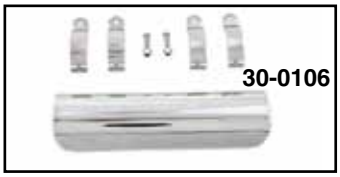
Chrome Universal Heat Shields are available for 1¾"or 2¼"straight pipes and includes mounting clamps. Sold individually.

For 2¼" Pipes

30-0120	4"
30-0474	6"
30-0121	10"

Chrome Replica 'Spoon' Style Heat Shield.

VT No.	Length	*For 1¾" Pipes*	
30-0221	5½"	30-0122	10"
30-0245	9"	30-0124	18"
30-0834	Replica		



Universal Heat Shields include clamps for installation.

VT No.	#	Type	Dia.	Length
30-0109	A	Perforated	1¾"	9"
30-0106	B	Smooth	1¾"	7"

Flame

Chrome	Black	Dia.	Length
30-0118		1¾"	8"
30-0117		1¾"	11"
30-0481	30-0483	1¾"	9"
30-0482	30-0484	1¾"	12"
30-0473	30-0479	2¼"	9"
30-0478	30-0480	2¼"	12"
30-0256		Worm Clamp Set	

Skull

Chrome	Black	Dia.	Length
30-0887	30-0888	2¼"	9"
30-0889	30-0890	1¾"	9"

Chrome Heat Shield.

VT No.	Length
30-1763	4"
30-1764	6"
30-1765	12"
30-1766	18"

Exhaust Bracket

31-3980

31-4046

31-0815

31-4030

FXST-FLST Exhaust Support mounts stock or custom drag pipes to frame. Stock on FXST models, but used on Fat Boy to mount lower drag pipes. The VT No. 31-4030 can be used on 1995-up models to mount early style Porkster or Cycle Shack drag pipes.

VT No.	Type	Fits
31-3980	Chrome	1984-94 FX-FLST
31-4046	Chrome	1995-99 FX-FLST
31-4047	Chrome	1995-up FXSTF-N
31-0815	Chrome	1997-17 FLSTS
31-4030	Black	1984-84 FXST

31-4047

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

31-1971

VT No.	U/M
31-2116	Pair (2")
31-0223	10 pack (2")
31-1971	1" x 5/16" x 18" thread, Pair

31-0189

31-0188

FXR Exhaust Pipe Brackets zinc plated.

VT No.	OEM	Type	Year
31-0189	65670-82	Front	1984-94
31-0188	65671-82	Rear	1984-94
31-1016	65670-82B	Rear	1986-94

Exhaust Clamp

Exhaust Bracket Mounting Block fits all 1982-86 FXR models and replaces 65780-82, Sold each. **VT No. 28-0229**

Clamp Set for 1982-94 FXR, 1991-96 FXD pipe.
VT No. 31-0556

Exhaust Mount Clamps (2" and under).

VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-0376	1¼"	"P" shape	Black
31-2100	1½"	Hanger	Long
31-2101	1¾"	Hanger	Long
31-2146	1¾"	"P" shape	Short
31-1011	1¾"	"P" shape	Long
31-0816	1⅞"	"P" shape	Short
31-2105	1⅞"	Hanger	Long
31-2102	2"	Hanger	Short

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2120	2½"	Hanger	Long
31-2106	2½"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3½"	Hanger	Short
31-2107	2¾"	Hanger	Short

Hanger Clamp

P Clamp

31-2120

Chrome Muffler End and Body Clamps for use when attaching muffler to 1¾" tubing or mounting of mufflers.

VT No.	I.D. Size
31-0270	1⅝"
31-2132	1¾"
31-2103	1⅞"
31-2144	1⅞" Heavy
31-1007	1⅞" Super
30-1435	1⅞" with seal
31-9914	2"
31-9948	2⅛" Wide
31-0283	2¼" Narrow
31-2099	2⅞"
31-2141	3"
31-1977	3½"
31-2109	3¼"
31-4016*	3¼"
37-8683	Bolt Set

***Note:** Stainless steel sold each

31-0270

31-2103

31-2144

31-1007

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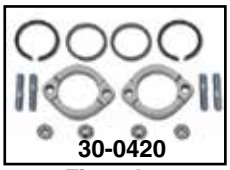
Exhaust Flanges & Gasket for Evo & TC-88

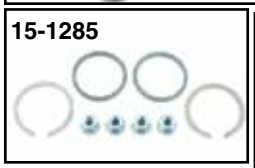
Exhaust Flange Kit fit 1984 Evo and Twin Cam replacing 65328-83. Kit includes snap rings and mesh gaskets.

VT No.	Item	U/M
30-0205	Kit	Each
12-0942	Snap Ring	10
15-0227	Gasket	2
15-0451	Gasket & Snap Ring	Kit
15-0732	Gasket	10
12-1187	Exhaust Stud	5
30-0257	Chrome Flange Only	2
30-0563	Flange Set, Polished	2

Exhaust Port Flange Kit includes 2 flanges, 2 gaskets, 2 snap rings, 4 nuts, and 4 studs. For use on all Evo and Twin Cam models. **VT No. 30-0420**



Chrome Exhaust Finned Flange Set fits all Evo and Twin Cam models. **VT No. 30-0857**



VT No	Brand
15-1285	Wyatt Gatling
15-1274	James

Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty flange nuts. Fits all 1985-17 Twins.

Exhaust Kit includes four chrome cap nuts, four washers & two mesh gaskets. For 1984-99 1340 Evo.

VT No.	Type
37-8900	V-Twin
15-0726	James

Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion and helps heads flow better. For use on all Evo and Twin Cam models.
VT No. 16-1675 V-Twin
VT No. 16-2112 Jims

Exhaust Port Gasket of knitted stainless steel fits all Evo and Twin Cam models.

VT No.	Type	Qty
15-0227	Tapered	2
15-0267	Mesh Gasket	5
15-0712	Tapered, James	5
15-0732	Tapered	10
15-1236	James	2

FXST Muffler Clamp and Gasket Kit includes two chrome clamps and two sleeve gaskets. Kit is required for correct installation of stock or accessory type mufflers on all 2017-up FXST and FLST models. Fits 2017-up FXST and FLST. **VT No. 30-1435**

Crossover Tube Gasket fits FXR and FXD models. Each.

GB No.	James	Type
15-1531	**15-1069**	1982-94 FXR
15-1530	**15-1076**	1991-17 FXD
15-1291		2003-17 FXD

M-8 Muffler Header Gasket Set fits 2018-up. Replaces OEM# 65900017.
VT No. 15-0776

Solid Copper Exhaust Gaskets fit Evo models.
VT No. 15-0777

Exhaust Stud Kit includes 4 studs and 4 flanged nuts. Fits 1984-96 Big Twin.

VT No.	Item
12-2125	Kit
12-2527	Kit, 5/16" x 1-3/4"
12-1187	Studs Only

Exhaust Port Lock Kit. Special fasteners and lock tabs secure pipes for good. Fits 1984-99 Evo.
VT No. 37-0251

Drilled Style Exhaust Flange Clamp Set fits all Evo and Twin Cam models.
VT No. 30-0724

Exhaust Taper Valve

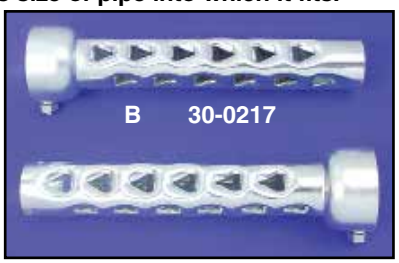
Stainless Exhaust Taper Valves fit into exhaust between pipe and head to put back the low end torque which is lost when large diameter or straight pipes are used. Fit Evolution models with factory or aftermarket pipes and are sold in pairs.

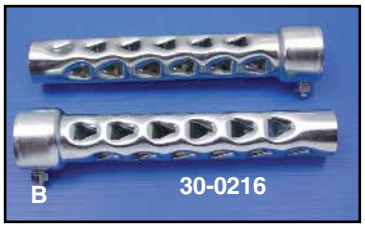
VT No.	Type	Material
30-0113	Machined	Stainless
30-0355	Extruded	Stainless
30-0329	Extruded	Steel

Stainless Steel Taper Valve Kit includes two pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back pressure when range outside diameter or drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict gas flow.
VT No. 30-0119

Baffle

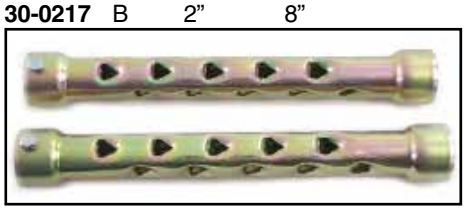
Note: Baffle size denotes size of pipe into which it fits.





Pipe Baffles fit inside straight pipes. Sold in pairs. **Note:** Baffle size denotes size of pipe into which it fits.

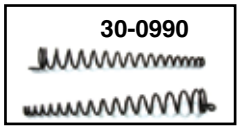
VT No.	#	Size	Length
30-0102	A	1¾"	4"
30-0103	A	2"	4"
30-0216	B	1¾"	8"
30-0217	B	2"	8"

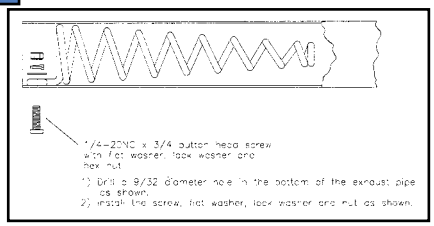


1¾" Baffle Set includes baffles which are 12" long.
VT No. 30-1403

Performance Rings fit into 2¼" drag pipes to create back pressure.
VT No. 30-0050

Features
- Easy Installation
- Forward Mount Ring
- Burn Out Proof
- No Rattles





Power Spiral Baffle Set features the latest designs in exhaust baffle concepts. The minimum restrictive properties of the inverted cone allow for more power and yet reduce decibel number to acceptable levels. Forward mount ring at tip allow mounting of various size discs to produce required back pressure on specific applications. Flexible design allows installation into turn out ends.

Size	VT No.	Baffle Size
2"	**30-0991**	12"
2¼"	**30-0988**	8"

Pipe Baffler fits inside straight pipe. Bafflers are like the original Snuff-or-Not, which is a washer that can be turned to baffle position. Fits 2¼" drag pipes.
VT No. 30-0317

Torque Tube Set will fit into 2¼" inner diameter of straight pipes, unique shape will compress exhaust gases for more sound and less noise with added power. One ¼" hole is required for mounting. The 4½" long baffle.

VT No.	Type
30-0618	Plain
30-0372	V-Slots

Blunder Buss Pipe Baffle is full 12" long steel. Sold in pairs. **Note:** Baffle size denotes size of pipe into which it fits.

VT No.	Size	Type
30-3180	1¾"	Steel
30-3181	2"	Steel
30-1405	1¾"	Fiberglass
30-1406	2¼"	Fiberglass

Torque Tube Set allows variation of air flow for 2¼" pipes. Four Piece Set.
VT No. 30-0617

Replacement Torque Tube Baffle Set are available as replacements for Screamin' Eagle or Wyatt slip on muffler. Installed on FXST, FXD or XL models.

For Screamin' Eagle Mufflers	For Wyatt Mufflers	Type
30-0623	**30-0619**	Smooth
30-0624	**30-0620**	V-Slots

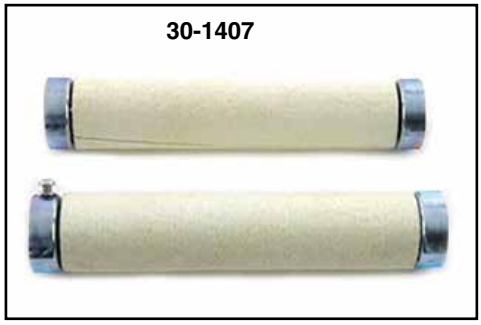
Snuff or Not for 2¼" tube style baffles for added back pressure. Mount with ¼" - 20 UNC screw.

VT No.	Type
30-0454	Ring
30-0980	Screw

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

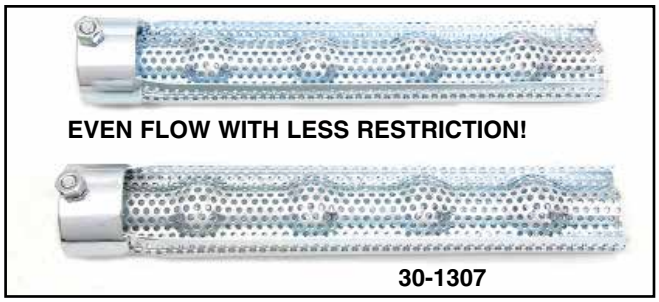
Baffle Set

30-1411


30-1407

Pipe Baffles are measured for O.D. to fit I.D. of Pipe.

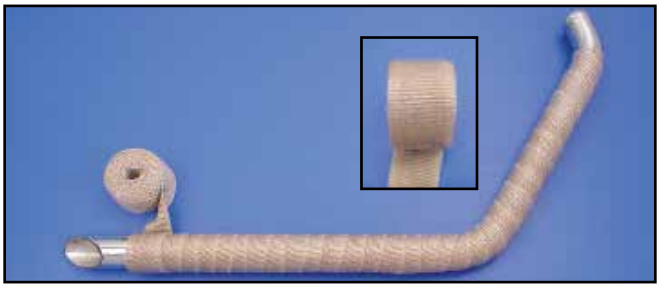
	Length						
	8”	8.25”	8.5”	9½”	10"	10½”	O.D.
				30-1604			1¾”
	30-1419						1⅜”
Baffle	30-1405			30-1410			1⅝”
	30-1416				30-1407	30-1411	1⅞”
						30-1434	2”
		30-1417	30-1414		30-1406		2⅛”
	30-1418				30-0351		2¼”
	30-1415						2⅞”



30-1307

9.5” Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 1¾”. Sold in a quantity of 2.
VT No. 30-1307

Exhaust Wrap



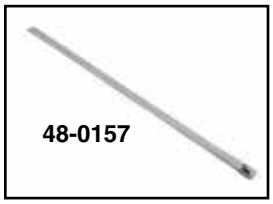
48-0137

48-0139

Fiberglass Wrap.

VT No.	Size/Color
48-0137	2” W, 25’ L, Light Khaki
48-0139	2” W, 25’ L, Taupe

48-0125


48-0157

48-0126

48-0127

48-0131

48-0132

High Temperature Exhaust Wrap reduce radiated exhaust heat. Wrap that will withstand up to 2000 degrees. Tie wraps sold available separately.

VT No.	Size	Item
48-0125	14”	Stainless Tie Wraps, 4 pack
48-0157		Stainless Wraps, 10 pack
48-0126	25’ x 2”	Black Wrap
48-0127	25’ x 2”	Tan Wrap
48-0131	25’ x 1.5mm	White Wrap
48-0132	25’ x 1.5mm	Black Wrap
48-0251	25’ x 1.5mm	Silver Wrap
48-0137	25’ x 2	Brown Wrap
48-0139	25’ x 2	Copper Wrap

Billet Engine Mount

31-0664

31-0667

31-0665

Chrome Billet Top Engine Mount fits 1984-99 ST models. Order related brackets separately. Coil mounts accept 2-single fire Crane or Dyna coils.

VT No.	Item	Year	Type
31-0664	Top Mount	1984-99	Evolution
31-0667	Top Mount	2000-05 Carb Only	TC-88
31-0665	Coil Mount	Without key switch hole	

Chrome Billet Key Switch Mount bolts to top motor mounts with 2 holes.
VT No. 31-0726

Billet Alloy Coil Mount will attach to three bolt on 1992-up Big Twin stock motor mount to mount coil.
VT No. 31-0699

31-0747 without coil

31-0747

31-0747

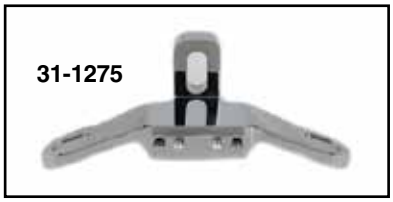
31-0747

Chrome Top Motor Mount with Integral Coil Mount provides a coil mounting that is up and behind the normal top motor mount. Mounts coil between cylinders for use with coils with central terminals such as VT No. 32-0090 spacing required for proper installation. Mounts a style of coil as shown. For Twin Cam and most Evolution coil applications, spacing maybe be required. Use cover 42-0962.

VT No.	For Motors
31-0747	80-100”
31-0746	101” and up

31-0709 Installed

31-0709


31-1275

Chrome Billet Top Engine Mount fits 1948-99 Big Twin motors.

VT No.	Type
31-0709	Smooth
31-1275	With holes

31-0728

32-0161

32-0869

31-0812

32-0867

Chrome Billet Top Engine Mount Kit includes key switch/ push-button housing fits 1984-99. Order push button switches separately and tap existing holes to 8mm x 1 for button installation.

VT No.	Item
32-0867	Button Switch (2 Wire)
32-0869	Button Switch (1 Wire)
32-0161	Key Switch
31-0812	Switch Bracket

31-0468

31-1024

Top Motor Mount

VT No.	Item
31-0468	80" - 100" motor
31-1024	1991-98 FXD

Chrome Top Motor Mount fits 1986-1999 FXST.
VT No. 31-1037

Steel Top Engine Mount

1984-99 FXST-FLST Chrome Mounts.

VT No.	Item
31-0628	Cross Strap
31-1052	Mount Set
31-0459	Mount Block
2853-6	Mount Kit
31-1037	Mount Kit for 1986-99

Chrome Engine Mount Set fits 1984-99 Big Twin Evolution features tab to mount coil.

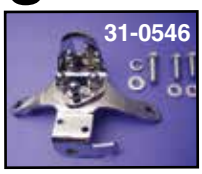
VT No.	Type
31-0657	2 pc
31-1265*	2 pc

***Note**: With choke switch bracket.

Chrome Three Piece Top Mount Kit for 1992-99 FXST-FLST, 2000-05 Softail and FLT includes choke mount.
VT No. 31-0560

Chrome Heavy Duty Two Piece Top Engine Mounts are constructed of 1/4" thick steel. Includes horn and choke mount. Mounts have provision to direct mount two bolt ignition coils. **Note:** Fits Shovelhead or Panhead motor in Evolution Style Frame.
Fits 1984-99 FXST-FLST
VT No. 31-0212

Chrome Rectifier-Regulator Bracket Mount fits 1976-86 FX-FL. Replaces 74533-75B.
VT No. 31-0168



Chrome Top Engine Mount Kit includes cross and top bracket and hardware for Softail and FLT carburetor models. Fits 2000-05.

VT No.	Item
31-0546	Kit
31-0678	Bracket Set Only

Chrome Engine Mount to Cylinder Head Bolt Set features countersunk allen bolts and washers for 1993-17 Big Twin.
VT No. 9967-4

Chrome Choke Cable mount replaces 69126-92. Fits 1993-17 FLT-FXST/D.
VT No. 31-0557

Chrome Top Mount Kit includes choke mount for 2000-17 FXST, FLST models.

VT No.	Year	Model
31-0678	2000-05	Softail
31-0901	2006-17	Softail
31-0903	2006-17	Softail without choke mount
31-0902	2008-17	FXWG

Chrome Big Twin Top Motor Mounts replace the stock type.

VT No.	Year	Type
31-0118	1984-90	FXST
12-1188	1984-99	Studs

Mounts for FXD-FXWG

Front Mount fits 1990-up FXD FXWG.

VT No.	OEM	Item	Fits	Type	Year
31-0574	47583-90B	Mount	Front	Black	1991-11
31-0607	47564-90B	Mount	Rear	Black	1991-98
31-0679	47564-99	Mount	Rear	Black	1999-up
31-0294	16258-95B	Stabilizer	Steel		1995-up
31-1050		Mount	Top	Chrome	1995-up

Chrome Top Mount Kit includes choke mount. Fits 2008-17 FXWG.
VT No. 31-0902

Top Engine Mount Stabilizer Kit for FXD.

Chrome	Black	Fits
31-0362	**31-0363**	1992-04
31-0364	**31-0365**	2005-17

Motor Mount Kits for FXD.

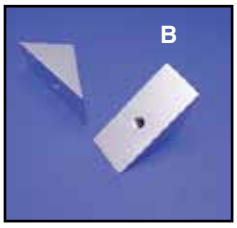
VT No.	Years	Type
1999-up Front Only		
9937-20	1999-up	Chrome Allen
9936-28	1999-up	Acorn
Trans to Motor Mount TC-88, FXD		
9934-8	1999-up	Acorn
9935-8-P	1999-up	Polished Allen

Engine Mount Bolt

VT No.	Years	Model	Type
Upper and Lower			
9854-28	1984-99	FXST	Chrome
9855-28	1984-99	FXST	Zinc
9927-28	1984-99	FXST	Allen
9927-28-P	1984-99	FXST	Polished Allen
Lower Only			
9859-20	1989-99	FXR	Chrome
37-0952	As Above	V-Twin	
9928-20	1989-99	FXR	Allen
9928-20-P	1989-99	FXR	Polished Allen
Lower Front			
2116-15	2000-up	Softail	Chrome Allen
2117-15	2000-up	Softail	Chrome Hex
2118-15	2000-up	Softail	Zinc Hex

Chrome Allen Screw Kit connects motor mounts, front, top and rear to frame on models listed below. Knurled.

VT No.	Fits
37-9180	1991-17 FXD
37-9187	1984-99 Softail, 1985 FXWG-FXE
9937-20-P	1991-up FXD Front Mount



Chrome Front Engine Mount Bolt Mount Block. Front motor mount bolts thread into this regulator mount block.

VT No.	Type
31-0635	A
31-0739	B

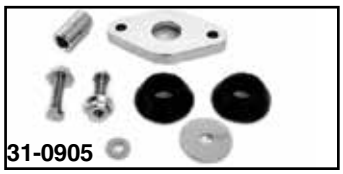
Chrome Top Motor Mount Spacer Set for spacing out top mount or wide tire conversions. Spacers have 7/16" inner with 1 1/8" outer diameter.

VT No.	Thickness
37-0419	¾"
37-0419T*	¾" ***Note:** Zinc

Top Mount for FXR for 1982-06

Engine Mount Components

VT No.	OEM	Item	Finish	Fits
31-0121	16207-79B	Front Mount	Black	1984-94 FXR
31-0155	16207-79B	As Above	Chrome	
31-1640		Front Mount		1984-84 FXR 1982-94 FXR 1979-07 FLT
31-0258	96210-80	Washers for Above	Zinc	
31-0240	16219-79B	Stabilizer Link	Chrome	1984-94 FXR
31-4065	47159-79A	Front Bracket	Chrome	As Above
31-1285		Front	Black, 1984-94 FXR	



Urethane Engine Mount replaces the stock mount in all Big Twin with rubber mounted engines. It uses urethane formulated compounds with enhanced compression and rebound dampening propertied for a 20% reduction in transmitted vibration.

VT No.	Finish	Brand	Fits
31-1285	Black		1982-94 FXR
31-1975	Black	Velva-Ride	1984-94 FXD
31-0900	Black	Sifton	1984-94 FXR
31-0682	Chrome	Sifton	1982-94 FXR
31-0905	Chrome	Sifton	1982-94 FXR

Coil Cover

42-0415

42-0417

42-5523

42-1030

42-1529

42-0215

42-0445

42-1015

42-1077

Coil Covers.

VT No.	Style	Year
42-0415	Smooth	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-0417	Louvered	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-5523	Skull	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-1030	Flame	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-1529	Flame	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-0215	Finned	1965-84 FL, 1986-99 FLST, 1984-99 FXST
42-0445	Smooth	2000-06 FXST, FLST with carburetor
42-1015	Smooth	2007-17 FXST, FLST
42-1077	Smooth	2008-11 FXCW, 2011-13 FXS

Full Chrome Coil Cover fits 1983-99 XL-FL.
VT No. 42-0839

Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole.
VT No. 42-0926

42-9949

42-9949 installed

Chrome Teardrop Coil Covers for FXST with late molded coils. Fits 1984-99 FXST-FLST.
VT No. 42-9949

42-0486

42-0487

Chrome Coil Covers fit single fire coils, in stock location.

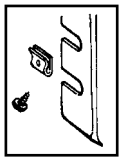
VT No.	Year	Model
42-0486	1984-98	FXD
42-0487	1984-99	Evolution Softail

Stainless Coil Side Panels attach to 1985-99 coils.
VT No. 42-0039

Chrome Finned Coil Cover fits coil mounted on top engine mount.
VT No. 42-0962

Coil Bracket fits touring model, 2002-up.
VT No. 31-0841

37-1956



Coil Cover and Speed Nut for Big Twins.

VT No.	Years
37-1956	1985-99, Screw only
12-0555	Nut only, 8115B

Dual Fire Ignition Coil

Chrome Stock Coil bolts original brackets. Fits 1984-89. Replaces 31614-83.
VT No. 32-0512

Volt Tech Dual Fire 80 KV Coil mounts to stock locations.
VT No. 32-0095

Volt Tech Molded Coil features black late shape with bobbin type windings. Fits 1983-99. Replaces 31614-83.
VT No. 32-0511

Andrews Coils for electronic ignition systems. The coil produce more voltage than stock coils. 1985-99, 2.8 ohms.
VT No. 32-0712

Blue Streak 45,000 Volt Coil provides more spark and energy than stock coil and the higher voltage eliminates spark deterioration at peak RPM.

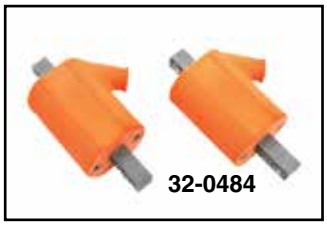
VT No.	Years	Type	Ohms
32-0171	1980-99	Electronic	2.7
32-0769	2000-06	Electronic	2.7

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works on pre TC-88 engine.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Volt Tech Replica Single Fire Coil

Volt Tech Molded Coil features black late shape with bobbin type windings. 2000-up replacement coil with OE style connectors.

VT No.	OEM	Year	Type
32-1233	31639-95	1995-98	EFI
32-1234	31639-99	1999-01	EFI
32-0743	31655-99	2002-06	Carb
32-1065	As Above	Dynatek	Carb
32-0812	31743-01	2002-06	EFI
32-1066	As Above	Dynatek	EFI
32-0585	31696-07A	2007-16 FLT	EFI
		2007-17 FXST, FLST, FXD	EFI
32-1085	As Above	2007-up	EFI
32-1456	3160017	2017-up FLT 2018-up FXST	EFI
12-0586	7638	Coil Stud Nut	



Volt Tech Coil Set is single fire, angle type. Coil set features orange finish, 3.0 ohms.
VT No. 32-0484

V-Tech™ Single Fire Coils features 45 kv with 1 spark for each cylinder as fired and will mount to stock bracket and accept stock type coil covers. Works with most aftermarket single fire ignition systems.

VT No.	Finish
32-0467	Black
32-0474	Chrome
32-0484	Orange

1. 12 volt wire from ignition switch is connected to center post along with red wire from ignition.
2. Connect the black wire to outer post from front cylinder.
3. Connect the white wire to other outer post for rear cylinder.

45 KV Coil Kit includes coil and cover. To mount on stock 1984-99 Softail .
VT No. 32-0749

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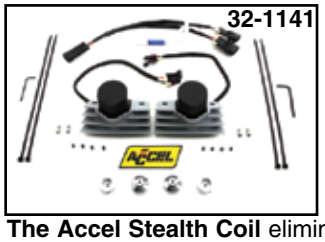
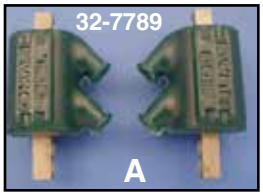
ACCEL Ignition Coils

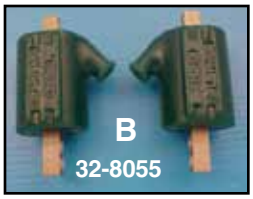
Accel Dual Fire H.V. Super Coil. High performance bolt on for electronic ignition systems. High-tech molding for exact fit on 1965-99. 2.3 ohms.
VT No. 32-7772



The Accel Stealth Coil eliminates the need for ignition wires forever by mounting the coils directly to the spark plugs for maximum spark energy to the plugs. An aluminum finned cover holds the coil in place and acts as a functional heat sink to pull heat away from the cylinder heads. All wiring is hidden in the fins of the head for a clean, custom look. Available with nature or black finned heat sink.

Natural	Black	Fits
32-1141	**32-1140**	2002-08 All FLT models with EFI
32-1142	**32-1143**	2001-17 All FXST models with EFI
		2009-16 All FLT models with EFI
		2004-17 All FXD models with EFI





Dyna	Application
DC6-5	All FXR-FXST and Dynaglide models
DC6-4	Dual Spark Plug Head Application

Dyna Coils. 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1½	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

***Note:** Use 2 for single fire ignition.

Twin Tec 3 Ohm Single Fire Mini Coil Kit features compact design 2.4" x 2.3" x 1.6" (not including terminals and tower) and is compatible with most single fire ignition systems. Kit includes two coils, universal wire set and terminal ends.
VT No. 32-1015

Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock and 3.0 ohms of primary resistance. Mounts to stock coil bracket and fits under stock coil covers on 1980-99 Twins.

VT No.	Type
32-0090	Yellow
32-7802	Chrome

Accel High Energy Dual Fire Coil is a very high KV energy output requires that it be used with our extreme service 8.8mm silicone racing wires. Each coil is complete with two 8.8mm wire leads and appropriate chrome brackets.

VT No.	Item
32-0132	Kit 1965-87
32-7536	Wires only

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control, except Dyna DS6-2 or similar type ignitions.

VT No.	Dyna	Ohms/Type
32-9285	DC6-5	3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug

Dyna 0.5 Ohms Miniature Coils for TC-88. These coils are designed for use with Dynaglide TC-88 series ignitions and should not be used with Dyna S Ignition Systems. TC-88 mini-coils feature dual or single output towers, .5 ohms primary resistance, measure 4.2" x 2.3" x 1.6", mounting centers of 2.9" minimum to 3.5" max and black housing.

VT No.	Output Type	U/M	Dyna#
32-9341	Dual	Pair	DC11-1
32-9342	Dual	Each	DC11-2
32-9343	Single	Pair	DC12-1
32-9344	Single	Each	DC12-2

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.This is the way the stock motor works on pre TC-88 engines.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

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Spark Plug Wire Set

Volt Tech Universal Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

VT No.	Color	Type	VT No.	Color	Type
32-0647	Yellow	Suppression	32-0651	Black	Suppression
32-0648	Yellow	Copper	32-1123	Red	Suppression
32-0650	Orange	Copper	32-7133	Red	Copper, 5 pack
32-1463	Yellow	Copper	32-0696	Black	Copper

Accel Spark Plug Wire

Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

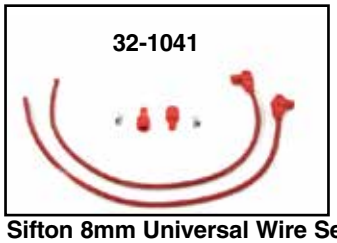
8.8 mm

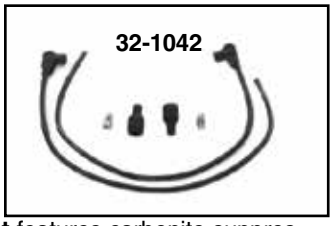
300+ Black	Custom Yellow	Black	Type/Fits
32-9101	32-0656	32-8044	1984-90 all FXST, 1985-86 FX, 1991-99 Dynaglide
32-9103	—	32-8048	1982-94 FXR-FXRS-FXRT
32-9107	—	—	1985-90 FLT-FLHT
32-9106	—	32-9022	1991-99 all FXST
32-9107	32-9023	32-9024	1985-99 all FLT
32-9109	—	—	2000-17 all Dynaglide
32-9111	—	—	2000-17 all FXST
32-9110	—	—	2000-16 all FLT
32-9108	—	—	1994-98 FLHR

8 mm Blue Streak XXX Silicone Wire Sets features quality construction of silicone throughout the jacket, insulation and core. This assures high temperature resistance and high durability. Silicone wire sets also offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

VT No.	XXX Silicone Sets
32-0253	Universal Application Self Make Kit
32-0254	1980-84 FLH, 1985-99 FXST, 1991-98 FXD
32-0255	1985-96 FLT, FLHT, FLHR
32-0256	1982-99 FXR
32-0258	1997-98 FLHT, FLHR
32-0259	1999-08 FLT, FLHT, FLHR
32-0260	1999-17 Dynaglide
32-0262	2000-17 FXST

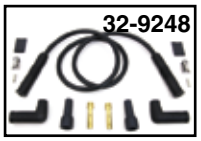
8 mm





Sifton 8mm Universal Wire Set features carbonite suppression core cut to 2 24" lengths.

VT No.	Color
32-1041	Red
32-1042	Black



42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and come with a hardware kit which includes terminals, boots and instructions.

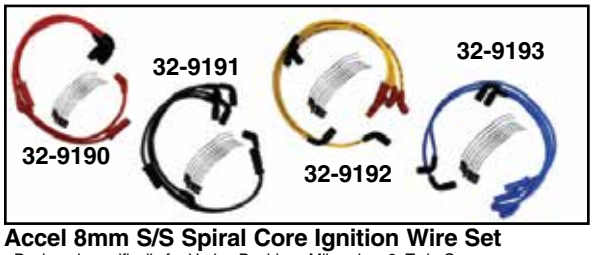
VT No.	Color	Type
32-9248	Black Variangle	Suppression
32-9250	Black 90°	Suppression
32-9252	Yellow Variangle	Suppression
32-9253	Yellow Variangle	Copper
32-9254	Yellow 90°	Suppression
32-7536	Yellow 90°	Copper

Accel Thundersport 5mm Ignition Wire features half the diameter of stock wire and is extremely flexible. Easy to run through cylinder heads, rocker covers and frame tubes for a hidden look. Packaged with two 5 foot leads, coil ends and 90° spark plug end. Coil end must be terminated. These wires are a 5 mm high gloss silicone wire that is rated for over 550° F and 150 ohms per foot.

VT No.	Color
32-9360	Black
32-9363	Blue

Spark Plug Wire Clamps available in pairs for 7mm or 8mm.

Chrome	Size
37-9062	7mm
37-2911	8mm

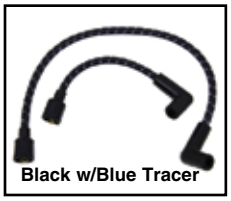


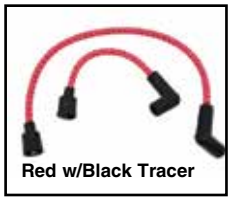
Accel 8mm S/S Spiral Core Ignition Wire Set

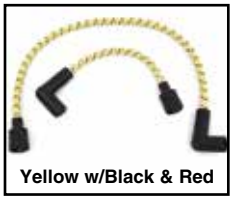
- Designed specifically for Harley-Davidson Milwaukee 8, Twin Cam
- Delivers up to 5 times more peak energy than other "Performance Wires"
- Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
- Spiral core wire utilizes stainless steel alloy conductor with fiberglass/Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- Custom fit sets are ready to install-no cutting or crimping required
- Fully capable with Delphi fuel injection system

Model	Year	Black	Blue	Red	Yellow
FXST - All Models Excluding Rocker, Blackline and Breakout	2000-17	32-9170	32-9171	32-9172	32-9173
FXST - Rocker, Blackline and Breakout	2018-up	32-9194	32-9195	32-9196	32-9197
FXD w/Carb or EFI	1999-17	32-9178	32-9179	32-9180	32-9181
FLT - All w/carb	1999-08	32-9162	32-9183	32-9184	32-9185
FLT - All Models	2009-16	32-9186	32-9187	32-9191	32-9188
FLT - All Models	2017-18	32-9190	32-9191	32-9292	32-9193

Sumax Spark Plug Wire Set

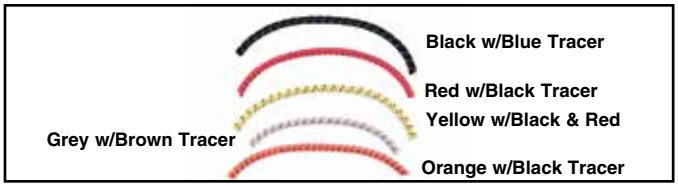

Black w/Blue Tracer


Red w/Black Tracer


Yellow w/Black & Red

Grey w/Brown Tracer

Orange w/Black Tracer



Sumax Braided Cloth Spark Plug Wires. 7mm Black Silicone with synthetic jacketing resists heat, oil and abrasion. A combination Kevlar Helically Spiral Wound Core at 350 ohm per foot resistance delivers greater spark energy, while improving power, idle, and fuel efficiency. Cloth Jacket is rated at 450°F and resists heat, oil and abrasion. These wires will work on all models with point or electronic ignitions. Custom fit and universal sets available. Universal sets available with black 90° plug boots or straight rajah boots.

Universal w/90° Boot	Universal w/Straight Boot	1989-98 FXST/ FLST, 1991-98 FXD	1980-98 FLT	1999-08 FLT w/ carb	1999-08 FLT w/ EFI	1999-17 FXST/ FLST/ FXD	2018-up FXST/ FLST	2009-19 FLT	Color
32-7364	32-7365	32-7336	32-7341	32-7359	32-7344	32-7354	32-7374	32-7349	Black w/Blue Tracer
32-7366	32-7367	32-7337	32-7342	32-7360	32-7345	32-7355	32-7375	32-7350	Red w/Black Tracer
32-7368	32-7369	32-7338	32-7343	32-7361	32-7346	32-7356	32-7376	32-7351	Yellow w/ Black & Red Tracer
32-7370	32-7371	32-7339	—	32-7362	32-7347	32-7357	32-7377	32-7352	Grey with Brown Tracer
32-7372	32-7373	32-7340	—	32-7363	32-7348	32-7358	32-7378	32-7353	Orange w/ Black Tracer

32-2024

32-2064

32-2004

32-2044

32-2033

Sumax Colored 8mm Plug Wires by Taylor are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

Color	1984-99 FXST FXD	1982-94 FXR	1980-98 FLT	2000-17 FXST-FLST-FXD	2018-up FXST/ FLST	1999-06 FL with Carb Only	1999-08 FLT with EFI	2009-16 FLT	2017-up FLT
Red	32-7231*	—	32-7233	32-2023	32-7379	32-2024	—	32-2017	—
Purple	—	—	—	32-2033	—	—	—	—	—
Blue	—	—	—	32-2063	32-7380	—	—	—	—
Black	—	32-7035	32-7033	32-2003	32-7381	32-2004	32-2016	32-2018	32-2035
Yellow	—	—	—	32-2043	32-7382	—	—	—	—

***Note:** with coil adjacent to oil tank Dynaglide.

32-5202

32-0031

Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires.

8.2mm	10.4mm	Fits
32-5202	32-0031	1984-99 FXST, 1991-98 Dynaglide
32-5206		1980-98 FLT
32-5207	32-0035	1984-94 FXR
32-5208	32-5608	24" Universal 2 Piece with 90° boot
	32-2031	2000-17 FXST, 1999-17 Dynaglide
32-5209		2009-16 FLT
32-5205	32-5203	1999-08 FLT with Fuel Injection
32-5210		12" Universal

32-6081

32-6281

32-6681

32-6381

32-6085

Sumax Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides 10 times the firepower of carbon core wires and heat protection to 600°F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohms/ft. Great for magnetos, distributors or dual plug heads.

VT No.	Color	VT No.	Color
32-6081	Black	32-6681	Blue
32-6281	Red	32-6381	Purple
32-6481	Yellow	32-6085	Black (**Note:** 180° Kit)

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Spark Plug

V-Twin Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Fits	Replace#
32-6691	1999-17 Twin Cam; FXST, FLST, FXD 1999-16 FLT	6R12
32-6692	1984-98 Evolution	5R6A
32-6693	As Above One Heat Range Hotter	
32-6694	As Above One Heat Range Colder	

Champion Copper Plus. Sold in 4 pack unless noted. Spark Plug gap measures .040.

VT No.	Engine	Fits	HD#	Copper Plus Champion
32-7547	TC-88	1999-17 FXST, FLST, FXD 1999-16 FLT	6R12	RA8HC
32-7540	Evo 1340	1984-98 FL Evo 1985-98 FX Evo 1984 FXR	5R6A	RN12YC
32-0160	Shop Pack of 24			RN12YC

Autolite Platinum Plugs.

VT No.	Autolite#	Fits
32-9231	AP4265DP2	1984-98 1340cc V-2 Evolution
32-9232	AP4164DP2	1999-up TC-88, 1999-up FXST, FLST, FXD, 1999-16 FLT

Autolite Standard Spark Plugs

10 Pack	Pair	Autolite#	H-D#	Fits
32-9295	—	4164	6R12	1999-up TC-88 1999-16 FLT, FXST, FXD
32-9297	**32-9298**	4265 5R6	5RL, Evolution 5A6A	1984-98 All V-2

Spark Plug Cover

Chrome Covers

Chrome Head and Spark Plug Cover fits 1986-99 Evolution models. Covers are held in place by rubber inserts supplied.
VT No. 42-0929

Sparkies are chrome die cast covers to fit perfectly on a spark hex for Big Twin 14mm, pair.

VT No.	Years
37-8952	1948-1999
32-1670	1999-2012

Blue Lightning Bug Spark Plugs are neon gas filled and glow as strobe lights. Fit plugs with screw terminal fittings only, sold in pair.
VT No. 32-1552

Chrome Big Twin Case Trim fits Evolution 1985-99 1340 Big Twin by mounting to center case stud. To install adjust stud length for more length on left side, then press emblem over nut and attach by chrome acorn nut which is supplied.
VT No. 42-0746

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

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Ignition Points Cover

2-Hole	5-Hole	Style
42-0748	—	Flame, chrome
42-0106	42-0889	Live to Ride, chrome
42-0088	—	Live to Ride, gold inlay
42-0177	42-0178	Baron, chrome
42-0035	—	V-Tech
42-0299	42-0119	Dome
42-0662	42-0146	Flat
42-1058	42-1059	Skull
42-0065	—	Flame
42-0155	42-0125	Smooth
42-0960	—	Maltese, flat
—	42-0961	Maltese, raised
42-6100	42-6055	Maltese, raised
42-0081	42-0075	3D Skull face
42-0560	42-0562	3D Skull, black
—	42-1082	Skull, chrome, black highlights
42-1116	—	Black smooth
42-1125	42-1119	Black, perforated
—	42-1122	Black, flames, natural aluminum
—	42-1093	Chrome, perforated
—	42-1094	Chrome, contour
42-1095	42-1096	Chrome, ball milled
42-0581	—	Skull with chrome skull
42-0474	42-0472	Chrome, flame
42-0475	42-0473	Black, flame
42-0189	42-0197	Smooth, black
42-0198	42-0196	Smooth, chrome
—	42-1144	Grooved, chrome
—	42-1145	Grooved, black
42-1148	—	Grooved, chrome
42-1166	—	Grooved, black
42-0956	42-0957	Hidden mounting
42-1195	—	V2 Alloy
42-0465	42-0462	Chrome with black mesh fame
42-1383	42-1381	Chrome air flow
42-1384	42-1382	Black air flow
42-1385	—	Chrome air flow
42-1386	—	Black air flow
—	42-1546	Black Contrast Cut
—	42-1389	Chrome domed nostalgic
—	42-1390	Black domed nostalgic
8765-2	9954-5	Screws, chrome allen

42-1198 42-1199 New Skull
42-1200 42-1201 New Skull 2 hole
42-1202 42-1203 New Skull
42-1215 New Skull 5 hole
42-1217 New Skull
42-1216 Skull Inspection Cover, chrome

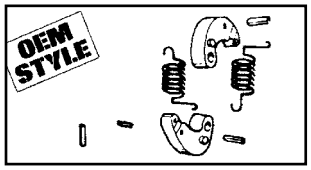
Carb Ignition Advance Unit

Blue Streak **Sifton "Tuneable" Ignition Advance Assembly** includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.
VT No. 32-0713

Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. For 1970-84, mechanical advance applications. Center screw included.
VT No. 32-9037

Tuneable Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No.	Type
32-9220	Stock
32-9261	Needle Bearing
13-0121	Stock Springs, Black
13-9246	Heavy
13-9247	Severe



Automatic Advance Rebuild Kit includes two springs, two weights, and roll pins. For all 1970-78 Twins.
VT No. 32-0140

Advance Unit

VT No.	Item
32-7504	Assembly w/ contact point & condenser
32-0178	Weight, spring and stainless steel shaft & plate

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Points Conversion Kit. Both brands include everything necessary for direct replacement on 1970-78 Big Twin, 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with microchip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser. 32-0150 available with needle bearing weights.

VT No.	Item	Type
32-7773	Accel with Microchip	Stock
32-0136	V-Twin with Points	Stock
32-0150	V-Twin/Points	Needle

Points Plate Screws.

VT No.	Type
32-0760	Stainless
32-0049	Zinc

Stainless Advance Unit features stainless base, heat treated weights and cam center screw for 1970-up mechanical advance ignition.

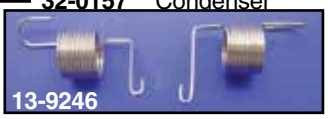
VT No.	Item	Brand
32-0178	With Bolt	Sifton
32-0168	Without Bolt	V-Twin

Advance Units feature heat treated weights and steelbase. Order center bolt separately.

VT No.	Type
32-7510	Advance
32-0055	Center bolt

Blue Streak Premium Parts for 1970-78 Twins.

VT No.	Item
32-0156	Points
32-0157	Condenser



1970-up Advance Weight Springs.

VT No.	Fits
13-9247	Severe Duty Advance Weight Springs are for all high compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle,sold as a pair
13-9246	Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, sold as pair
13-0121	Original type replacement. Uses premium grade spring steel, 10 pack

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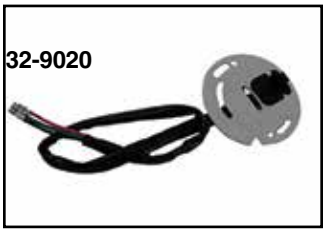
Ignition Kit and Advance Unit

Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-up. **VT No. 32-9124**

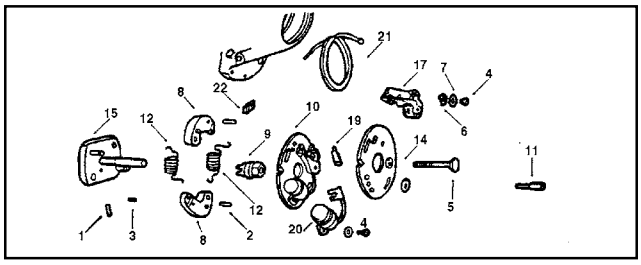
Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1984-90 All FXR
32-9080	26558-84	1984-90 FXST 1986-89 All FLT
32-9083	26566-91	1991-95 All FXST-FLST, Dynaglide and FXR



Ignition Sensor Plate Assembly.

VT No.	OEM	Fits
32-9020	32400-80A	1980-93 FLT, 1980-94 FXR 1984-95 FXST
32-0518	32404-90	1991-95 FXD
32-0519	32400-94	1994-95 FLT



Advance Unit Rebuild Parts.

VT No.	OEM	#	Item
32-7510	32505-78A		Rotor and Weight Assembly
12-1163	615	1	Roll Pin Breaker Plate
12-1164	620	2	Roll Pin Breaker Weight
12-1162	623	3	Roll Pin, Breaker Plate
12-1152	8699		Pop Rivet for Cover
37-8809	1047,7115 6189W	4	Point Mount Plate Washer and Screw Assortment
32-0055	3570	5	Timing Screw
32-0138	32522-70	8	Weight Set
32-0053	32542-70A	9	Cam only
32-0549	32577-70	10	Breaker Base Assembly
32-0051	32601-78	11	Plate Mount Stud 1970-81
2745-2	As Above		Colony, Zinc
32-0049	32606-82	11	Plate Mount Stud 1982-up
32-0054	As Above	11	Oversize with 12/24 threads for Stripped out Covers
13-0121	32605-70	12	Springs
32-0042	32618-70A	14	Mount Plate only
32-0118	32661-70	17	Ignition Point
32-0411	32670-70	19	Terminal Kit
32-0121	32726-30A	20	Condenser and Bracket
32-1557	70456-73	21	Point Lead Wire
37-8971	10046	22	Point Lead Wire Clamp

Dyna Ignition Booster is for single points systems only. It transforms inconsistent electrical surges into controlled bursts of energy so that the coil power is not wasted. **VT No. 32-7787**

Accel Late Model Super Coil for late model Twins with carburetor. Features faster rise time, higher voltage, maximum spark and energy to spark plugs for quicker starting, improved idle and crisper throttle response. Fits in OEM location and is available in black finish. Fits 2000-02 FXST-FLST, 2000-05 FXD, 2002-06 FLT with carburetor.
VT No. 32-1810

V-Tech Ignition Kits are available in ***dual fire*** where there are two sparks at the same time and ***single fire*** where there is one spark for each cylinder when it is fired, separately. Each kit includes a mechanical advance unit and all hardware. Order coil separately VT No. 32-0467 coil has two separate coils inside to fire independently.

VT No.	Type	Coil
32-0468	Dual Fire	**32-0511**
32-0469	Single Fire	**32-0467**

Unilite Breakerless Ignition System for all 1970-99 Twins. Dual fire unilite module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.

VT No.	Item
32-5119	Ignition System
32-7510	Mechanical Advance

V-Tech™ Single Fire Coil gives one spark for each cylinder as fired and will mount to stock bracket and accept stock coil cover.

VT No.	Finish
32-0467	Black
32-0474	Chrome

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Ignition

Dyna 2000 Digital Ignition Systems. Systems include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application.

VT No.	#	Fits
32-0802	SFK-3	1996-99 FXST, FLST, 1996-98 FXD, L94-98 FLT
32-0804	SFK-1	Pre1991-95 FXST, FLST, 84-94 FXR, 91-94 FLT

Dyna 2000 Ignition Modules Replacement can be used with stock electronic ignition.
Note: The stock ignition consist of a sensor plate and rotating cup. The 2000 will work on all 1970-up models but requires the 1983-up type ignition cup and sensor plate. The 2000 Advance curves will not work properly if installed with the pre1983 ignition cup and sensor. Dyna 2000 HD-1 can be used with both single fire (separate coils) or Dual fire (Single Coil). The Dyna 2000 HD-2 can be used as dual fire only.
Both units feature programmable advance curves,rev limiter and LED diagnostic lamp for easy static timing and plugs into stock harness and bolts to stock module location. Also available with USB port that will allow mechanics or tuners more advanced programming but requires separate purchase of Dyna Programming kit. **Note:** Can only be used with suppression spark plug wires. On 1984-90 models Dyna extension harness must also be used.

VT No.	Item/Plug	Years
32-9113	Dyna 2000 HD-2E, 7 Pin with USB Port	1984-95
32-9114	Dyna 2000 HD-1E, 8 Pin with USB Port	1996-99
32-1074	DD2000-HD7EFI 2010-16 FLT with EFI	
32-1075	DD2000-HD8EFI 2007-11 FXST, FLST with EFI	
32-1076	DD2000-HD9EFI 2012-up FXST, FLST with EFI	
32-9087	Ignition Cup Only	
32-9020	Sensor Assembly	
32-9052	Cup Screw, 10 pack	
32-9117	Programming Software for 32-9113	
32-9118	Programming Software for 32-9114	

Dyna	Application
DC6-5	All FXR-FXST and Dynaglide models
DC6-4	Dual Spark Plug Head Application

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ignitions.

VT No.	Dyna	Ohms/Type
32-9285	DC6-5	3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug

V-Tech Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required. **Note: Order Coils As Required.**

VT No.	Fits
32-9500	Single Fire Ignition fits Evolution, Shovel and Sportster through 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible with single fire coils.
32-9503	Single Fire Ignition Kit fits As Above Includes coil and 8.5mm wires.
32-0588	8.5mm Wire Set

Notes for installation:
32-9500
Red = Positive (coil)
Black = Negative (front cylinder coil)
White = Negative (rear cylinder coil)
Green = Voes (vacuum switch)
Brown = Tach

Unilite Breakerless Ignition System for all 1970-99 Twins. Unilite Dual fire module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms.

VT No.	Item
32-5119	Ignition System
32-7510	Mechanical Advance

S&S H1-4N Multi Function Performance Ignition features one piece machined aluminum housing, BCD switches with solid detent and legible markings, which allows easy adjustments of mode. Advance rate and rev limit, single or dual fire operation and initial timing marks that allows precise adjustment. Fits 1970-99 XL. Also available as an ignition kit which includes HI-4N ignition, single fire coil and 8.5 mm plug wire set.

VT No.	Item
32-1731	HI-4N Ignition
32-1732	HI-4N Kit

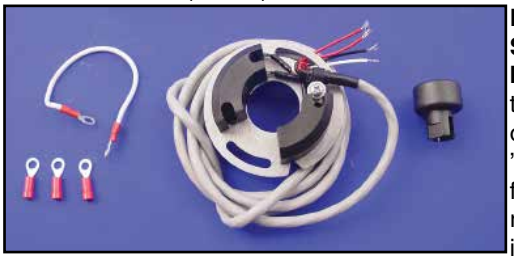
Ignition Module Adapters allow use of seven pin module (1991-93) going to eight-pin Deutsch (1994-99) wiring harness or an eight pin module going to a seven pin harness. Cannot be used on electronic fuel injected models.

VT No.	Fits
32-0086	8 Pin Adapter to 7 Pin Module

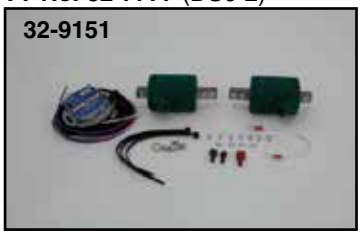
Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

DYNA Ignition

Dyna 'S' Hi-Performance Ignition System is self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer, so factory advance curve is maintained. Improves performance, extends spark plug life, eliminates points and condensers. **Note:** For dual plugged heads, on 1980-up use advance mechanism, VT No. 32-7510
VT No. 32-7778 (DS6-1)

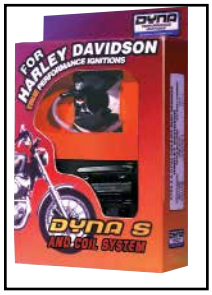


Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.
VT No. 32-7777 (DS6-2)



Dyna 2000i Digital Ignition available as a module only or complete kits that include correct coil. Features include single or dual fire operation, 8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows the mechanic or tuner the ability to fine tune 2000I Ignition but requires adapter.

VT No.	Item	Plug	Fire	Coil
32-9151	Kit	Single	Single	DC3-1
32-9152	Kit	Dual	Single	DC1-1
32-9155	Kit	Single	Single	DC6-5
32-9159	Module Only			
32-9087	Sensor Cup			
32-9052	Cup Screw, 10 pack			

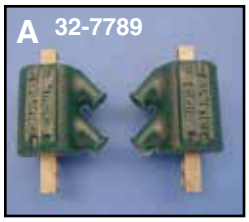


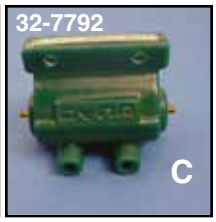
Dyna S Performance Ignition Systems. Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

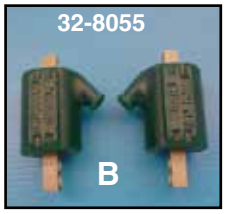
VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire

Replacement Rotor for Dyna Ignitions.

VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2







K.V. Recommends the following coils for Dyna Ignitions:
DS6-1 Ignition VT No. 32-7778
Street, Single plugs use DC-7 or DC-8
Race, Single plugs use DC-1 or DC-6
Street/Race Dual plugs use 2 DC-2 or DC-5, wired in series
DS6-2 Ignition VT No. 32-7777
Race, Single plugs use 2 DC-3
Street, Dual plugs use 2 DC-7 or DC-8
Race, Dual plugs use 2 DC-1 or 2 DC-6
Street, Single plug uses 2 DC10-1

Dyna Coils generate 35,000 volts and work with all points ignitions as well as aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1 1/2	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

***Note:** Use two for single fire ignition.

Dyna Electric Tachometer Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twins when electric tachometer is used.
VT No. 32-7799

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Daytona Twin Tec Carb Ignition

32-3015

Daytona Twin Tec Internal Ignition Kit has a billet aluminum housing with wide timing advance adjustment range which accommodates stock to highly modified engines. Kit includes ignition, coil and spark plug wire set.

VT No.	Fits
32-3015	84-99 FXST, 86-99 FLST, 82-94 FXR, 91-99 FXD
32-3054	As Above ARB E.O. No. D-641-1

32-3088

32-3089

32-3059

Daytona Twin Tec TC-88 Ignition Kits for all 1999-up TC-88 carbureted Big Twins include module, coil and spark plug wire set.

VT No.	Fits
32-3088	1999-03 (Does not include software and cable)
32-3057	As Above ARB E.O. No. D-641-1
32-3089	2004-06 (Includes software and USB cable)
32-3059	As Above ARB E.O. No. D-641-1

32-3047

32-3048

Daytona Twin Tec External Single Fire Ignition Conversion Kit includes 50 state street legal selectable ignition module, sensor plate, rotor cup and adapter harness that allows use of tachometer and single fire coil. Allows use of external ignition on all 1970-1999 carbureted only Big Twins and 1971-2003 XL models. Helps prevent heat related ignition failures by replacing heat sensitive internal nose-cone style ignitions. Also available as complete kit with correct 3.0 ohm single fire coil and plug wire set.

VT No.	Item
32-3047	Conversion Kit
32-3048	Complete Conversion Kit with Coil and Wires

32-3018

32-1036

Daytona Twin Tec External Ignition Kits for 1990-98 Evolution Big Twin and 1990-97 Sportster models. Kits include module, coil and spark plug wire set.

VT No.	Fits	Item
32-3018	1995-98 Evolution	Kit
32-1036	1984-99 Evolution	Module Only

Twin Tec Internal Ignition for 1970-97 models. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps) and selectable single or dual fire mode. Coil outputs protected against short circuits.

VT No.	Item
32-1005	Ignition
32-2013	3 Ohm Single Fire Coil

32-1014

32-1008

Twin Tec External Ignition for 1999-06 Carbureted Twin Cam Models. Wide timing advance adjustment range accommodates stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps). Selectable multi-spark mode for quick starting and smooth cruise. Coil outputs protected against short circuits. Billet aluminum housing with black anodized finish. Easy plug-in installation supports all sensors including theft/security module.

VT No.	Years
32-1008	1999-03 TC-88 Carburetor Only
32-3056	As Above, Note: ARB Complaint E. O. No. D-641-3
32-1014	2004-06 TC-88 and XL Carburetor Only
32-3058	As Above, ARB Complaint E. O. No. D-641-1

45 KV Single Fire Coil Kit includes coil and cover to fit 1984-99 Softail models.
VT No. 32-0749

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Power Commander V Fuel and Ignition Timing Control for each cylinder. Rev Xtend feature increases stock rev limiter. Switch between two maps "sent on the fly" can be adjusted on a "per gear" basis and allows for one map per cylinder per gear if required. Adjustment of fuel and timing is based on engine temperature provided by the cold start feature. Will power up with USB cable only for programming. **Note:** Not legal for use on pollution controlled vehicles.

VT No.	Fits
32-0842	2007-11 FXST-FXCWC-FLSTF
32-0843	2009-11 FLSTC/FLSTN (plastic mount tray included)
32-1961	2006-11 FXD
32-1039	2012 FXST, FLST
32-1043	2012 FXD
32-1048	2013-17 FXD

Power Commander III USB Engine Management Systems are for fuel injected models and allow for both fuel and ignition adjustments. Each unit includes a specific map, designed to improve performance over stock. The Power Commander includes IBM compatible link cable and software package which allows you to fully map the fuel ignition curves on IBM compatible computers. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate.

VT No.	Year	Model
32-3005	2002-06	V-Rod
32-3008	2004-05	TC-88 Dynaglide
32-3011*	2006	TC-88 Dynaglide
32-3012*	2007	FLT
32-3013*	2007-08	FXST
32-3014*	2007-17	Dynaglide
32-3037	2008	FLT

***Note**: Includes O_2 eliminators.

V-Thunder Products for Evolution Electronic Fuel Injected models

VT No.	Description	Year
32-0719	Injection Overdrive™ (A)	1997-98
32-0730	Includes VTE 2700P and V-Thunder Fuel Injected Cam	1997-98

Advance Unit

VT No.	Item
32-7504	Assembly w/ contact point & condenser
32-0178	Weight, spring and stainless steel shaft & plate

Dyna Tek

Dyna Tek FI Controller is a plug module that offers 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. Fuel mixture can be enriched or leaned as required. The Dyna FI controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There are no modifications required to the stock ECU and removing the Dyna. FI controller returns the vehicle to the factory configuration.

VT No.	Fits
32-3023	2002-05 FLT TC-88
32-3025	2006 FLT
32-3026	2006-FXST
32-3027	2006 FXD
32-3033	2007-09 FXST
32-3034	2007-09 FXD
32-3138	2008 FLT
32-3139	2009 FLT

Dynatek Fusion EFI Ignition Module

VT No.	Years	Model
32-1166	2002-06	FLT
32-1167	2007	FLT
32-1168	2008-13	FLT
32-1169	2014-16	FLT
32-1170	2001-06	FLST, FXST
32-1171	2007-11	FLST, FXST
32-1174	2012-15	FLST, FXST
32-1175	2004-05	FXD
32-1176	2006-11	FXD
32-1177	2012-17	FXD

Accel Self Learning Module helps regain control of fuel injected bike. Automatic recalibration-optimizing modifications gains expected from performance exhausts, air cleaners and camshafts. Easy installation-direct plug-in connections to factory throttle position, crank shaft position and oxygen sensors. Self learning-module seamlessly compensates for changing loads, weather conditions and altitude.

VT No.	Mfg No.	Fits
32-1703	SLM04	06-11 Dynaglide 07-11 Softail 07 Touring
Kit utilizes factory installed O2 sensors		
32-1704	SLM05	08-09 Touring with "throttle by wire"

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Daytona Twin Tec

Daytona Twin Tec TCFI Gen 4 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin Delphi controller with J1850 data bus.
• Quickly auto-tune fuel curves for front and rear cylinder on a dyno or on-road with new WEGO IID dual channel wide band oxygen sensor interface.
• Fully programmable plug-in for 36 pin Delphi® controller with J1850 data bus.
• Powerful Windows software for custom programming and data analysis
• Full support J1850 data bus used for communications with turn signal/security module (TSM/TSSM) and instrument cluster
• Support for new 6th gear indicator.
• Extended data logging and diagnostics. DataFLASH memory stores full 60 minutes of operating data at 10 samples/second.
• Programmable user input and output.
• Billet aluminum housing with black anodized finish
• Easy plug-in installation
• Supports all sensors including theft/security module
Includes TCFI Gen 4 plug-in fuel injection controller with billet aluminum housing with black finish, dual channel wide band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for exhaust pipes. Quickly auto-tune fuel curves for front and rear cylinders on a dyno or on-road. The robust alpha-N fuel control eliminates problems with long duration/ high overlap camshafts. Windows software provides custom programming and data analysis. Its full support for J1850 data bus used for communications with turn signal/security module and instrument cluster. Fits 2001-11 FXST, FLST, FXD, FLT
***Note:** Not legal for sale or use on pollution controlled vehicles. **VT No. 32-7400**

TBW System

Note: CAN bus system
For Harley-Davidson models, pre-2011, 2012 use analog signal, 2012-up using digital signal. CAN bus system is based on the digital signal. Analog signal runs by wire, so each commands need wire to connect. For digital signals, each command goes to ECM, and ECM gives the proper reaction. This is the basic idea, the real situation is more complicated.

TCFI Gen 6 Fuel Injection Controller for 2008-13 Harley-Davidson® Touring Models with Electronic Control Throttle Control
• Fully programmable plug-in replacement for 73 pin Delphi® controller with J1850 data bus used on 2008-13 touring models with electronic throttle control.
• Quickly auto-tune fuel curves for front and rear cylinders on a dyno or on-road with new WEGO IIID dual channel wide-band oxygen sensor interface.
• Support for gear indication on accessory speedometers
• Powerful Windows software for custom programming and data analysis
• Extended data logging and diagnostics. Data FLASH memory store full 60 minutes of operating data at 10 samples/second
• Programmable user input for function such as two stage RPM limiter, nitrous retard, and shift kill input and output.
• Programmable user out put of function such as shaft light, nitrous activation, and electric shifter
• Billet aluminum housing with black anodized finish
• Easy plug-in installation.
VT No. 32-3052

Twin Tec External Plug In 8 Pin Ignition for 1995-98 Evo Big Twin features 4 rotary switches used to set the operating modes such as single or dual fire, adjust the timing, advance and select RPM limit. Two diagnostic LED's indicate status and start of the VOES switch. The status LED is also used for static timing as it will flash when the engine reaches top dead center.
VT No. 32-1007

Daytona Twin Tec Ignition Controller

Twin Tec TCFI Fuel Injection Kit for 2001-11 TC-88 with Delphi Fuel Injection System includes plug in fuel injection controller, PC link, interface cable, Wego wide band exhaust gas oxygen sensor and weld nut for exhaust pipe. The TCFI solves tuning problems with highly modified engines. Features a fully programmable plug in replacement for Delphi Controller which allows programming of advance curves, idle air control including idle RPM and cold start characteristics. The TCFI communicates diagnostic information by blinking codes on the check engine LED. The unit also has built in data logging that stores data for the last 15 minutes of operation. Fits all 2001-up.

***Note** Oxygen sensor must be installed in rear exhaust pipe.

VT No.	Item
32-1004	TCFI2D-Kit

32-3042

32-3043

32-3044

32-3050

Twin Tuner II features all the same function as the original Twin Tuner and includes ignition timing control capability. Easily adjust the OEM fuel injection controller and ignition to math the requirements of performance parts. Allows the use of the up and down buttons to make fuel trim adjustment and the valve is displayed on LED board also has advanced mode that will allow the tuner to make precise adjustment to each cylinder. Requires optional USB interface cable VT No. 32-3045 compatible with Twin Scan II Tuning Aid VT No. 16-0378.

VT No.	Fits
32-3042	2001-2011 FXST, FLST, FXD with 36 pin Delphi
32-3043	2012-up FXST, FLST, FXE with CAN Data Bus.
32-3044	2008-13 FLT with 73 pin Delphi
32-3050	2014-up FLT w/ CAN Bus.
32-3045	Optional USB Interface Cable

32-3038

32-3049

Twin Tuner Fuel Injection Controller for 2008-up EFI models. Features include increased horsepower, improved throttle response, easy plug-in installation and setup; can be used with Dynojet Power Commander Maps and is compatible with Twin Scan II service tool VT No. 16-0378. The Twin Tuner allows you to easily adjust your fuel injection to match the requirements of performance parts. You can add or subtract fuel by using the mode and up/down push button switches.

VT No.	Fits
32-3038	2008-13 FLT with 73 pin Delphi EFI
32-3039	2001-11 FXST, FLST, FXD with 36 pin Delphi EFI
32-3040	2012-up FXST, FLST, FXD
32-3041	2011 FXST
32-3046	2001-08 FXST, FLST, FXD w/36 pin Dephi EFI 50 State Street Legal ARB E.O. No. D-641
32-3049	2014-16 FLT w/CAN bus

Daytona Twin Tec TCFI Gen 5 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin controller with CAN data bus.

- Continuously auto-tunes fuel curves for front and rear cylinders under actual riding conditions with WEGO IIID dual channel wide-band oxygen sensor interface.
- Robust alpha-N (throttle position and RPM based fuel control eliminates problems with long duration/high overlap camshafts.
- Extended data logging and diagnostics. DataFLASH memory stores full 60 minutes of operating data at 10 samples/second.
- Powerful Windows software for custom programming and extending data logging and diagnostics.
- The TCFI solves tuning problems with highly modified engines. High-end automotive racing application use ALPHA-N (throttle position and RPM based) fuel control. ALPHA-N eliminates any dependence on manifold pressure and if unaffected by long duration/high overlap camshafts. The TCFI bring this prove technology to the market places.
- Idle air control including idle RPM and cold start characteristics are fully programmable. This facilitates the use of aftermarket throttle bodies with higher air flow.
- Includes TCFI Gen 5 fuel injection controller, USB interface for PC link, WEGO IIId dual channel wide-band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide-band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for the exhaust pipe.

Fits 2012-up FXST, FLST, 2012-17 FXD.

VT No. 32-7402

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EFI Components

32-0499

32-1365

32-1369

32-1374

EFI Replacement and High Flow Fuel Injectors. Sold in flow matched sets of two injectors and includes detailed test report of injectors performance. ***Note:** Not legal for sale or use in California or on any pollution controlled vehicles.

VT No.	Flow Rating (gm/sec at 58 psi)	Max HP for E10 at 60% Duty Cycle	Max HP for E85 at 80% Duty Cycle	Spray Angle (Degrees)
Injectors for 2001-2005 FLT, FXST, FLST, FXD w/Delphi EFI				
32-0499	3.9	85		25
32-1365	4.5	95		25
32-1366	5.4	115		25
32-0498	5.9	120		25
32-1367	6.2	130	95	25
32-1368	7.1	150	110	25
Injectors for 2006-15 FXST, FLST, 2006-07 FLT, 2006-16 FXD (Except V-Rod™ and Sportster®)				
32-1184*	3.9	85		25
32-1369*	3.9	85		25
32-1370	5.4	115		25
32-1371	6.2	130	95	25
32-1372	7.1	150	110	25
32-1373	7.8	165	120	25
***Note:** Replacement for OE 27709-06A				
Injectors for 2008-up FLT, 2016-up FXST, FLST, 2017 FXD electronic throttle control models				
32-1374	5.4	115		18
32-1375	6.2	130	95	18
32-1376	7.1	150	110	18
32-1377	7.8	165	120	18

Big Twin Map Sensor.

VT No.	Fits
32-0537	1999-17 FXST, FLST 1999-07 FLT, FLHT, FLHR, FLHX, FLTR 2000-17 FXD, FXDWG 2010-17 VRSC
32-1183	2008-14 FLT, FLHT, FLHR, FLHX, FLTR

32-1161

32-1164

32-1183

32-1184

32-1240

Big Twin Crankshaft Position Sensor.

VT No.	Fits
32-1240	1995-98 FLT
32-1593	1999 FLT, FLHR, FXD
32-1161	2000-03 FXD, FLT
32-1594	2000 FXST, FLST
32-0988	2001-17 FXST, FLST, 2004-17 FLT, FLHR
32-1164	2004-05 FXD
32-1595	2018-up FLT, FLHR, FLHX, FXST, FLST

Fuel Pump Components.

35-0586

35-0017

VT No.	Fits
Fuel Pressure Regulator	
35-0586	2008-17 FLHT, FLTR, FLHR models, 04-17 FXD, FXDWG, FLD models, 08-17 FXS, FXST, FLS, FLST models 07-17 XL883-1200 models; repl. OEM #61015-04A
35-0587	2002-07 FLT, FLHT, FLTR, FLHR models, 01-07 FXST, FLST models, 02-17 V-Rod models; repl. OEM #27408-01
Regulator Housing	
35-0017	2001-07 Softail and 02-07 Touring models; repl. OEM #62373-01

32-0504

32-0567

32-0497

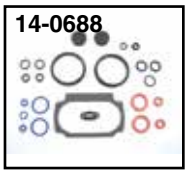
32-0506

32-0534

32-0536

32-0537

32-056


14-0688

30-0423

Fuel Injection Replacement Parts for 1995-up EFI (Electronic Fuel Injection) systems.

VT No.	OEM	Item
32-0504	27219-95	Fuel Pressure Regulator 300 KPA
32-0495	As Above	350 KPA
32-0497	32424-95	Barometric Pressure Sensor 100 KPA
32-0496	As Above	250 KPA
32-0567	27658-06	Idle Air Control 2006-15 FLST, FXST, 2006-16 FLT 2006-17 FXD
32-0506	32446-99	Engine Temperature Sensor
32-0534	27629-01	Throttle Position Sensor
32-0568	27659-06	Throttle Position Sensor
32-0536	31511-01A	Relay with Diode
32-0569	32315-01	Coolant Temperature Sensor
14-0688	—	Intake Manifold Seal Kit 99-09
30-0423	66054-06	Oxygen Sensor Plug Set

30-0434

30-0433

Oxygen Sensor sold as each unless noted.

VT No.	OEM	Fits
30-0434	27719-07	Front or Rear; 2007-08 FLT
30-0433	27683-07	2007-12 FXD, 2007-11 FXST, 2009 FLT
30-0487	27703-08	2009-17 V-Rod
30-0431	27729-10	2010-16 FLT, Rear
30-0432	27809-10	2010-16 FLT, Front 2017-up FLT, Rear
30-0496	32700046	2017-up FLT, Front
30-0489	32700005	2012-17 FXD, FXST, FLST Front
30-0490	32700006	2012-17 FXD, FXST, FLST Front
30-0497	32700083	2018-up FXST

42-0953

Chrome Crank Sensor Cover includes mount screw. 1999-17 FXD, 1999-up FLT. **VT No. 42-0953**

Oxygen Sensor Sealing Washer

VT No.	Year	Size
15-0081	2006-10	18 mm
15-0012	2011-up	12 mm

Big Twin Cam Sensor

VT No.	Fits
32-1596	1999 FLHT, FXD
32-1597	2000 FLHT, FXD
32-1598	2000 FXST, FLST

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

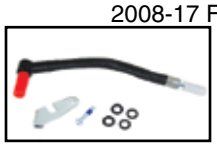
EFI Components

Fuel Filters.

VT No.	Fits	Item
35-6105	2008-up FXST, FLST, 2004-up FXD	Fuel Filter
35-6104	2002-07 FXST, FLST	Fuel Filter
35-6108	2000-07 FXST, FLST	Line

EFI Replacement Fuel Pump Kit for the OEM pump and includes pump hose and hardware.

VT No.	Fits
35-1075	1998-99 FLT
35-1076	2000-01 FLT
35-1077	2008-15 FLT
35-1078	2004-17 FXD
	2008-17 FXST, FLST, FLST



FLT EFI Fuel Line Kit replaces the fuel line from the gas tank to the fuel rail. Fits 2012-16.
VT No. 35-6111

Air Temperature Sensor fits 1995-2005 FLH.
VT No. 32-1612

EFI Fuel Lines

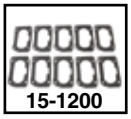
VT No.	OEM	Fits
35-0739	62349-04F	2002-06 FLT, 04-17 FXD
35-0740	62905-08, 61208-10	2008-16 FLT
35-0741	62900-01D	2007-17 ST
35-0742	27693-07	2007-20 XL
35-0743	61200022	2017-20 FLT
35-0744	61200052	2018-20 ST

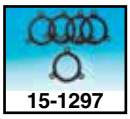
Chrome Manifold Cover fits 2004-up FXD, 2001-up Softail and 2002-16 FLT replaces 27483-07.

VT No.	Item
34-0100	Kit
15-1527	Gasket

Chrome Fuel Fitting for EFI models fits 2003-up FLT, 2002-17 FXST, FLST and 2004-07 FXD.
VT No. 35-0950

Intake Flange Set fits electronic fuel injection models 2007-up.
VT No. 34-1188





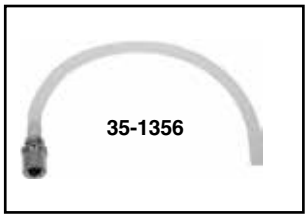
Electronic Fuel Injection Gaskets.

VT No.	OEM	Type	Year
15-1536	29368-99	Induction	1999-01
15-1200	29368-99	Induction	1999-01 (James)
15-1537	29463-99	Air Filter	1999-07
15-1297	29718-08	As Above	James
15-1568	29645-08	Air Filter	2008-17

James Induction Module Gasket and O-Ring Kit fits1999-up FXST, FLST, FXD, 1999-16 FLT. **VT No. 15-1356**

EFI Fuel Pump Hose. Tubes include end fittings.

Inner	Outer	Model
35-0910	**35-0914**	FXST
35-0912	**35-0916**	XL
35-0913	**35-0917**	FXD



Fuel Check Valve.

VT No.	OEM	Fits
35-0768	62228-03	2003-07 FLT
35-0769	62228-08C	2008-19 FLT
35-0770	62194-04B	2004-17 FXD
35-0771	62189-01A	2001-07 ST
35-0772	62189-08	2008-17 ST

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

EFI Components

35-0153

35-0154

35-0155

ThunderJet®

ThunderJet® Electronic Fuel Injection Manifold.

VT No.	Description
35-0153	W/ 5.013”-5.016” Long Cylinders fit S&S 124” Kit and Jims 116” Kit
35-0154	W/4.975-4.980” Long Cylinders fits 117” Kit
35-0155	With 5.037” Long Cylinders fits 120” Kit

Billet Flange Set for use when installing larger throttle bodies for electronic fuel injection.
VT No. 35-0787

Induction Flange Set will adapt 34-0181 to 34-0705 Sifton breather bracket.
VT No. 34-1523

Magneti Marelli Fuel Injection to Carburetor Petcock Conversion Fitting Set. Converts all 1995-01 Big Twins equipped with Magneti Marelli Fuel Injection System to carburetor system. Can be used with any 22mm petcock. Fits 1995-up FLT models.
VT No. 35-0751

Regulator Cover

Chrome Voltage Regulator Cover features open center grill to allow for cooling of regulator.

VT No.	Fits
42-0927	1989-99 Softail
42-0079	2001-09 Softail
42-0685	1991-03 FXD

Voltage Regulator Mount Kit. Fits 2000-up FXST and FLST.
VT No. 2046-8

Chrome Regulator Covers for module. Fits 1980-99.
VT No. 42-0399

42-1109

Chrome Ignition Module Cover is a replacement for 1991-up Dynaglides.

VT No.	Year
42-0803	1999-03
42-1001	2004-11
42-1109	2004-11
42-1169	2012-17

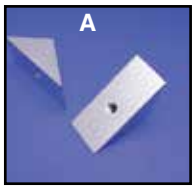
42-1169

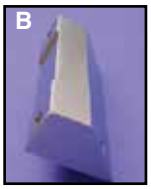
Bracket

31-0172

Regulator Mount Brackets attach to engine mount.

VT No.	Type
31-0172	Zinc
31-0784	Chrome





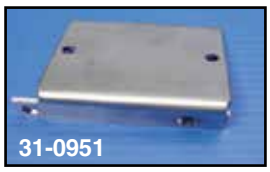
Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

VT No.	Type
31-0739	A
31-0635	B

Chrome Regulator Bracket fits 1980-99 Big Twin.
VT No. 31-1261

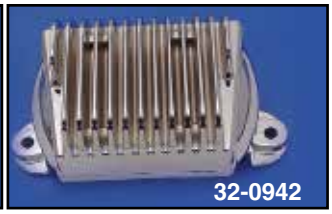
FXST Regulator Relocation Mounting Bracket allows regulator to be mounted in higher location to allow for increased front fender to frame clearance.
VT No. 31-0725

Alloy Regular Bracket fits TC-88B models with oval shape regulator. Allows mounting of regulator directly below oil filter.
VT No. 31-0806


31-0951

Stainless Regulator Mount bolts to front engine mount on Big Twin models.
VT No. 31-0951

Regulator



Volt Tech™ and Accel Solid State Regulators

- Feature rugged aluminum alloy construction.
- Provide more accurately regulated voltage under all electrical loads.
- All units listed carry the full replacement warranty by Accel or Volt Tech. Accel brand is available in chrome, alloy or black stock finish with polished top fins. Volt Tech comes in black or chrome finish.

Accel Black	Accel Chrome	Volt Tech Black	Volt Tech Chrome	Replace OEM	Fits Charging System Type
32-8067	32-0852	32-0667	32-0780	74516-86	1981-88 FLT-FLHT Classic, 1986-88 FXST-FLST
32-8069	—	32-9098	32-0781	74519-88A	1340 1989-99 FLT, FLHT Carburetor, 1991-98 FXD, 1989-99 FXST, FLST
—	—	32-9154	—	74505-95A	1340 95-98 FLHT EFI with 38 Amp Alternator Kit
32-0864	32-0865	32-7531	32-0950	74505-97	1997-01 FLHT carburetor, 1999-01 FLHR EFI
32-0860	32-0861	32-7533	32-7538	74518-99A	1999-2003 FXD, FXDWG
32-0858	32-0859	32-7534	32-7562	74512-00	2000 FXST, FLST
32-0862	32-0863	32-7561	32-0784	74640-01	2001-06 FXST, FLST
—	—	32-7548	32-7503	74505-02	2002-2003 FLT
—	32-5630	32-7506	32-7501	74631-04	2004-05 FXD
—	32-5636	32-7505	32-7502	74505-04	2004-05 FLT
—	32-5632	32-7507	32-7512	74631-06	2006-07 FXD (45/60 amp)
—	—	32-1520	32-0979	74631-08	2008-17 FXD
—	32-5640	32-0949	32-1107	74505-06	2006-08 FLT (45/60 amp)
—	—	32-1096	32-0966	74505-09	2009-16 FLT
—	—	—	32-0379	74540-07	2007 FXST, FLST
—	32-0981	—	—	74546-07A	2007-up XL
—	—	—	32-0381	74540-08	2008-2010 FXST, FLST
—	—	32-0611	—	74540-11	2011-up FLST
—	—	32-1460	32-1461	74700021	2011-16 FLT, 2009-2016 FLHX 2014-16 stock FLHTKSE, FLHXSE, FLTRUSE

Plug Retainer replaces 45095-85 on all 1970-1988 Big Twin. Secures connector plug to alternator plug in case, prevents faulty contact.
VT No. 13-0219

Chrome Die-Cast Volt Pack Cover fits all stock rectifiers. Fits 1970-99. Engineered to improve cooling for extended regulator life. Chrome finish reflects engine and exhaust heat Grooved to interlock with regulator 20% more fin area than stock
VT No. 42-0405

Chrome Die-Cast Regulator Plug Retainer for 1989-up Big Twin.
VT No. 31-0738

Chrome Volt Pack Cover bolts on 1987-2000 Softail models with stock hardware.
VT No. 42-0093

Alternator Stator

Deutsch Connector Sets

VT No.	Fit
32-1855	Regulator (32-0898)
32-1875	Deutsch Connector Assembly 32-1207

M-8 Alternator Stator

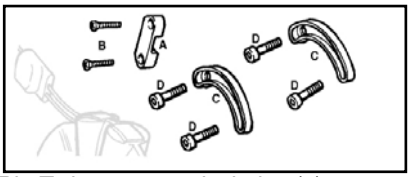
VT No.	Model	Year	Fitment	Stator
32-1815	Touring	2017	FLHT, FLHR, FLHX, FLTR	29900042
	Trike	2018	FLHTCUTG	
32-1816	Touring	2018-19	FLHT, FLHR, FLHX, FLTR	29900042A
	Trike		FLHTCUTG	
	FXDRS	2019	FXST	
32-1822	Softail	2018	FXB, FXF	29900055

M-8 Alternator Rotor

VT No.	Model	Year		Rotor
32-1823	Touring	2017-19	FLHT, FLHR, FLHX, FLTR	29900038
	Trike	2018-19	FLHTCUTG	
32-1792	Softail	2018-19	FXB, FXF	29900058
32-1834	Spacer	Rotor Spacer		29900041

Stators replace stock units for models listed in molded (M) or unmolded (U) type.

VT No.	Brand	Type
1981-88 Big Twin, Replaces 29965-81, 22 Amp		
32-0602	Volt Tech	M
32-8081	Volt Tech	U
32-9042	Accel	U
32-9041	Accel	M
1989-99 FXST, FLST; 1989-94 FLT, 1989-94 FXR, 1991-98 Dynaglide, Replaces 29970-88C, 32 Amp		
32-8083	V-Twin	U
32-8038	V-Twin	U
32-9045	Accel	U
32-0952	Plug Only	
1997-98 FLT, Replaces 29987-97		
32-9148	Accel	U
1999-01 FLT, FLHR Replaces 29987-99A		
32-9149	Accel	U
2002-05 FLT, EFI, Carburetor, Replaces 29987-02		
32-0872	Volt Tech	U (Racing Stator)
32-9350	Accel	U
2000 FXST/FLST, 1999-03 Dynaglide, Replaces 29951-99		
32-0464	Volt Tech	U
32-9145	Accel	U
2001-06 FXST/FLST, 2004-06 Dynaglide, Replaces 30017-01		
32-0529	Volt Tech	U
32-9146	Accel	U
2007 FLST-FXST, 2007 Dynaglide,Replaces 30017-07		
32-0868	Volt Tech	U
32-9147	Accel	U
2008-up FXST,Replaces 30017-08		
32-0968	Volt Tech	U
2006-16 FLT, Replaces 29987-06		
32-0948	Volt Tech	U
32-9351	Accel	U
2011-16 FLT, 2009-16 FLHX, 2014-16 stock FLHTKSE, FLHXSE, FLTRUSE, Replaces 29900029		
32-1459	Volt Tech	U



Stator Assembly Kit for Big Twins 1970-86 includes (2) 29988-73 locks, (1) 29954-71 retainer, (4) 2653 screws, (2) 2216W screws.

VT No.	#	OEM	Item
32-0598		Kit	Complete, all
32-0604	A	29954-71	Nylon Retainer, 10 pack
32-0603	B	2216W	Screw, 10 pack
37-8812	C	29988-73	Lock Plate, 10 pack
37-8811	D	2653	Screw, Fillister, ⅞”
37-9003	D	2712	Screw, with Lock Patch, ⅞”
37-9126		2720	Screw, with Lock Patch, 1”

M-8 Volt Tech Solid State Black Regulator

VT No.	Model	Year	Fitment	Stator
32-1793	Touring	2017	FLHT, FLHR, FLHX, FLTR	74700025
	Trike	2018-19	FLHTCUTG	
32-1798	Softail	2018-19	FXB,FXF	74700031

Warranty

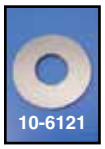
All Electrical Components sold as individual pieces or in kits are covered under our warranty “Replacement Only” Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Alternator Rotor

Big Twin Alternator Rotor features OE type with magnetic inserts installed.

VT No.	Amp	Fits
32-7796	22/32	1984-2000 FXST-FLST, 1979-94 FLT, 1982-03 FXR, FXD
32-0830	38	1995-05 FLT, 2001-06 FXST, FLST, 2004-05 FXD
32-1239*	50	2011-16 FLT, 2012-17 FXD, 2008-up FXCW, 2012-up FXST, FLST

***Note:** Required for V-Twing on Screamin' Eagle Compensator Upgrade Kit on 2007-11 models

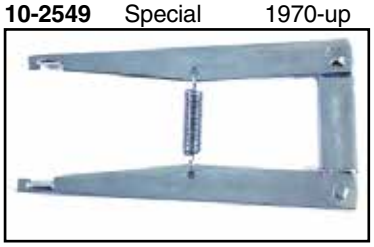


Rotor Shims.

VT No.	OEM	Type	Year
10-6121	Special	Large Spacer	—
10-6122	Special	Large/Small Spacer Kit	—
32-0899	29923-01A	Small Spacer	2001-up
10-2558	29961-85	Small Spacer	1985-90
10-2550	29960-85	Large Spacer 1985-up	1985-90
10-2549	29960-91	Small Spacer 1991-up	1991-up
12-1160	603	Alt Roll Pin	

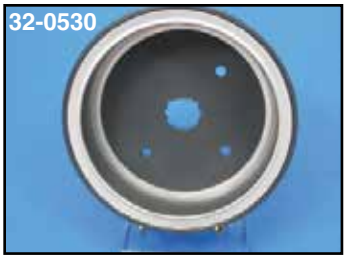
Order Spacer and Shims separately.

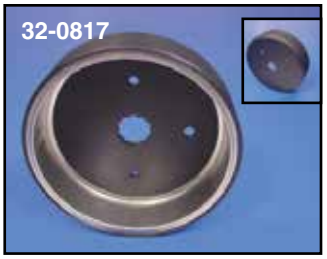
VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-98		Spacer
10-0428	24032-70	1970-up	.060"	Shim
	24033-70	1970-up	.090"	Shim
Set of 6	24034-70	1970-up	.120"	Shim
	24035-70	1970-up	.150"	Shim
	24036-70	1970-up	.180"	Shim
	24037-70	1970-up	.210"	Shim
10-2549	Special	1970-up	.250"	Shim



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.
VT No. 10-0948





Volt Tech Big Twin Alternator Rotors feature vibration proof construction. Magnets are held in place by stainless steel non-magnetic insert for durability. ***Note:** Built-in spacer in spline area.

VT No.	Fits	Amp
32-0758*	1970-00 ST-FX	22/32
32-0759	1970-00 ST-FX	22/32
32-0530	1995-05 FLT 2001-06 FXST, FLST 2004-05 FXD	38
32-0817	2006 only FLT	50
32-1344	2006 FXD	50
32-0951	2007-11 FXD, 2007-11 FXST-FLST, 2007-11 FX 2007-10 FLT	50
32-0870*	2012-up FXST-FLST 2012-17 FXD, 2011-16 FLT 2008-up FXCW	50

***Note:** Required to install V-Twin or Screamin' Eagle Compensator Upgrade Kit on 2007-11 models

45 Amp Rotor Only will convert system to 45 amp using stock stator. The V-Tech rotor features sealed magnets by a stainless insert. Replaces 29999-97. The 1.5" wide rotors fit 1999-05 Big Twins.

VT No.	Type
32-8926	V-Twin
32-0746	V-Tech

Alternator Kit

32 Amp "Volt Tech" Alternator Kit fits 1984-78 Big Twins includes stator, rotor with stainless liner "to seal magnets in place" chrome regulator and mount kit. ***Note:** Does not fit FXD models.

VT No.	Regulator	Fits
32-0775*	32-0781	1979-88 FLT, 1982-94 FXR 1989-99 FXST, FLST, FLT, FXR, FXD
32-7807	32-0781	As Above with reinforced rotor splines
32-8927	32-9098	1989-98 FXST, FLST, FLST, FXR, FXD
32-7775	32-0781	1984-98 FXST, 1989-98 FLST

22 Amp Big Twin Alternator Charging System features all components including stator, rotor, black solid state regulator, plug retainer and mount kit.

VT No.	Regulator	Fits
32-7500	32-0667	1984-88 FXST, 1986-88 FLST
32-7776	32-0667	As Above with Sealed Magnet Rotor

Alternator Sealing Ring Service

Motor Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.
VT No. 60-0164

Alternator Repair Ring Only.
VT No. 16-0692

Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Use on 1971-84 FL, FX, 1979-96 FLT, 1984-94 FXR, 1984-06 FXST, 1986-06 FLST, 1991-06 FXD

Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.
VT No. 16-1054

Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up. This tool will easily remove the high output rotor without damage to the magnets.
VT No. 16-1183

Charging Systems for Touring

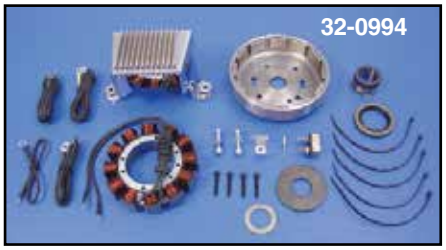
32-7776

32-0775

32-7775

32-8943

32-8944


32-0994

32-0764

32-0835

32-0836

Alternator Kit for FLT models include rotor, regulator, stator and hardware. Use **32-8926** or **32-0746** rotor only with **32-7780** kit, to produce 45 amp output.

VT No.	Regulator	Fits	Note
22 Amp Single Phase Kits			
32-7776	**32-0667**	1979-98	Exposed Magnet Rotor
32-7500	**32-0667**	1979-98	Exposed Magnet Rotor Black Regulator
32-0776	**32-0780**	1979-98	Sealed Magnet Rotor Chrome Regulator
32-0796	**32-0780**	1979-98	Sealed Magnet Rotor Chrome Regulator
32 Amp Single Phase Kits			
32-0775	**32-0781**	1979-98	Sealed Magnet Rotor Chrome Regulator
32-7807	**32-0781**	1979-98	Sealed Magnet Rotor Chrome Regulator
32-8927	**32-9098**	1979-98	Sealed Magnet Rotor Black Regulator
32-7775	**32-0781**	1979-97	Sealed Magnet Rotor Chrome Regulator
38 Amp Single Phase Kits			
32-8943		1991-96	With carburetor sealed magnet rotor
32-7780	**32-9154**	1995-95	With EFI Exposed Magnet Rotor
45 Amp Single Phase Kits			
32-8944		1991-96	Carb models
32-0994		1991-96	With carb Exposed Magnet Rotor Black Regulator
32-8975		1997-98	With carb on EFI Sealed Magnet Rotor
32-0871	**32-7548**	1999-03	With carb on EFI Exposed Magnet Rotor
50 Amp Three Phase Kits			
32-0764		1989-96	With carb on EFI Exposed Magnet Rotor
32-0835		1999-03	With carb on EFI Exposed Magnet Rotor
32-1281		1999-03	With carb on EFI Sealed Magnet Rotor
32-0836		2004-05	Exposed Magnet Rotor
32-0837		2006	Exposed Magnet Rotor
32-0838		2007-08	Exposed Magnet Rotor
32-1278	**32-0966**	2009-10	Chrome Regulator
32-1279	**32-0966**	2011-13	Sealed Magnet Rotor
32-1391		2011-13	Exposed Magnet
32-1392		2014-16	Air Cooled
32-1393		2014-16	Water Cooled Only
54 Amp Three Phase Kits			
32-0544		2011-16	Water on Air Cooled
56 Amp Three Phase Kits			
32-1472		2011-13	
32-1473		2014-16	Air Cooled
32-1474		2014-16	Water Cooled

32-0837

32-0838

32-1281

32-1393

32-0544

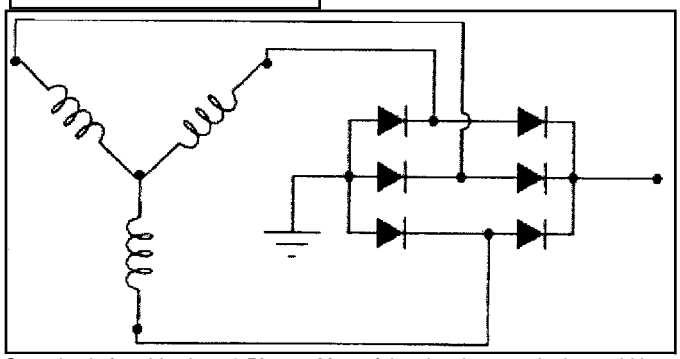
32-1391

32-1472

32-1473

32-1474

Alternator Kit



Some basic factoids about **3 Phase**...Most of the electric power in the world is **3 Phase**. The concept was originally conceived by Nikola Tesla and was proven that 3 Phase was far superior to single phase power. **3 Phase** power is typically 150% more efficient than single phase in the same power range. In a single phase unit the power falls to zero three times during each cycle in **3 Phase** it never drops to zero. The power deliver to the load is the same at any instant. Also, in **3 Phase** the conductors need only be 75% the size of conductors for single phase for the same power output. Therefore, a **3 Phase** system provides more current delivery for EFI and other electrical accessories and provides more charging power for increased battery life and easier starting. Not really much more complicated than single phase but much more efficient!

Alternator Kit features rotor, stator and regulator and bracket.

22 Amp Single Phase Kits

1984-88 FXST, 1986-88 FLST, 1984-88 FXR

VT No	Repl. Reg	Note
32-7500	**32-0067**	Exposed Magnet Rotor
32-0776	**32-0667**	Exposed Magnet Rotor
32-0776	**32-0780**	Sealed Magnet Rotor
32-0796	**32-0780**	Sealed Magnet Rotor
32 Amp Single Phase Kits		
32-0775	**32-0781**	Sealed Magnet Rotor w/chrome regulator
32-7807	**32-0781**	Sealed Magnet Rotor w/chrome regulator
32-8927	**32-9098**	Sealed Magnet Rotor w/black regulator
32-7775	**32-0781**	Sealed Magnet Rotor w/black regulator

38 Amp Softail 3 Phase

Kit	Repl. Reg	Year	Model
32-0375	**32-0378**	1984-99	FLST-FXST, 1991-98 FXD
32-0373*	**32-0784**	2001-06	FLST-FXST, 1995-05 FLT
32-0388	**32-0378**	1999-03	FXD
		2000	FXST
32-0939		2006	FXD (Alternator Stator& Rotor)
45 Amp, 3 Phase			
32-1475		2001-06	FLST-FXST
32-1476		2001-06	FLST-FXST
50 Amp, 3 Phase			
32-0773	**32-7512**	2006-07	FXD stock, 2006 FXD upgrade
32-0774	**32-0979**	2007	FXST, 3 Phase
32-1280		2008-11	FXD, 3 Phase
32-0839	**32-0979**	2008-10	FXD, 3 Phase
32-0840	**32-0381**	2008-10	FXST, 3 Phase
32-1477		2012-17	FXD, FXDWG, 3 Phase
32-1478		2012-17	FXD, FXDWG

***Note:** For 1995-2005 FLT models, use with 31-0166 zinc rectifier regulator bracket mount.

Starter Motor
1989-up Big Twin

32-0242

32-0243

32-9266

Stock Starter Motors and Parts for all 1989-06 Big Twin except 2006-17 Dynaglide models.

VT No.	OEM	Fits	Item	Finish
32-0242		1989-93	Motor	Black
32-0243*		1989-06	Motor	Chrome
32-9266	31604-91	1991-up	Solenoid Repair Kit	

***Note:** Provides 15% greater torque over stock starter motor.

12-9996

12-9995

Big Twin Starter Motor Replacement Bearings.

VT No.	OEM	Fits
12-9996	8883	1991-up Commutator End
12-9995	8871	1991-up Gear End

32-0742 installed on 32-5115

32-0742

32-1195

Remote Starter Button replaces end cover on 1991-06 Big Twin. Allows starter to operate directly at the solenoid.

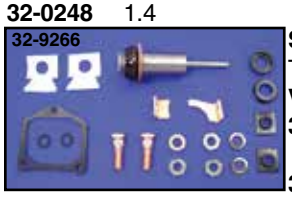
VT No.	Item
32-0742	Chrome
32-1195	Black

32-0998

32-0248

Chrome Starter Motor is fully chrome plated including the aluminum parts. For all 1989-05 Big Twins except 2006-17 Dynaglide models. 32-0998 includes remote starter button.

VT No.	Kw
32-0998	2.4
32-0248	1.4


32-9266

Solenoid Repair Kit for 1991-up Big Twin.

VT No.	Fits
32-9266	1991-05 FXD, 1991-06 FXST, FLST, FLT
32-9345	2006-17 FXD, 2007-17 FXST, FLST, FLT
32-1427	1989-06 Big Twin

32-1427

Start Boost Relay provides full battery voltage to coil during cranking, eliminating the 1-2 volt drop through the wiring harness in single fire applications.
VT No. 32-3000

42-1167

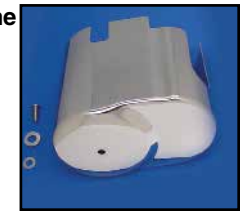
42-1168

Starter Motor End Cover
Dresses the end of the starter motor for a clean look on all 2017-up FLT models. Available in chrome or gloss black.

Black	Chrome
42-1167	**42-1168**

Cover

Starter Motor Chrome End Cover for 1991-06 Big Twin.
VT No. 42-0992



Chrome Starter Cover fits 1991-05 FXD and 1991-94 FXR. **VT No. 42-0152**

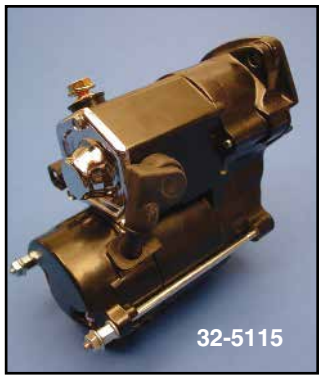
Chrome Starter Solenoid Plate replaces 31688-90, 1990-17 FXD, 1991-17 FXST and FLST.
VT No. 32-7798

Starter Motor

32-1150

32-1151

32-1152


32-5115

32-5116

32-5117

32-5118

32-1153

32-0765

High Torque Starter Motors by Volt Tech are available in back or polished/chrome finish and in either 1.4 kw field wound or 1.7 kw permanent magnet types. Stock starter motor is 1.2 kw field wound type. Polished/chrome units have all aluminum parts polished and all steel parts are chrome plated. Black units are black powder coated.

VT No.	Finish	KW
1989-93		
32-1150	Black	1.4
32-1151	Chrome	1.4
32-1152	Chrome	1.8
1994-06 FXST, FLST, FLT; 1994-05 FXD		
32-5115	Black	1.4
32-5116	Polish/Chrome	1.4
32-5117	Black	1.7
32-5118	Polish/Chrome	1.7
32-1153	Chrome	1.8
2006-17 Dynaglide, 2007-17 Softail, 2007-16 FLT		
32-0765	Chrome, OE	1.4
32-0999	Black, Volt Tech	1.4
32-1000	Chrome, Volt Tech	1.4

32-0999

32-1000

32-9202

2.4 KW Starter Kit includes chrome starter and full jack shaft kit to fit 1989-06 models except 2006-17 Dynaglide. **VT No. 32-9202**

Starter Drive Gear Set includes 9T pinion gear and 66T or 84T ring gear with mounting hardware. This ratio allows more RPM for easier starting and the heavier teeth configuration is less susceptible to wear by converting the 102 tooth ring gear to 66 or 84T.

66T	9T Replacement	84T	9T Replacement	Year
—	—	**18-0335**	—	1990-93 All Big Twin
—	**32-9201**	**18-0365**	—	1994-97 All Big Twin
18-0361	**32-9201**	**18-0366**	**18-0446***	1998-05 Dynaglide 2006 Softail/FLT

Hardware
37-0018 — Replacement Bolts for Above
***Note:** 10 Tooth

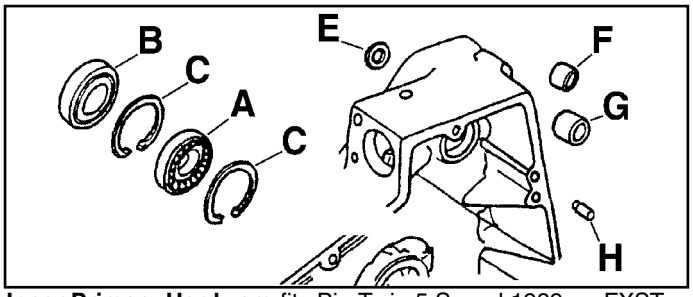
Easy Starter Kits for Big Twin models improves starting on high compression big inch engines through an improved starter-to-clutch basket gear ratio. Complete kits include a clutch basket with bearing for Big Twin models with 66-tooth starter ring and a 9-tooth starter pinion gear.

VT No.	Year
18-1220	1994-97
18-1221	1998-06
32-9201	9T Gear

Ring Gears

Big Twin Starter Ring Gears for replacement on stock clutch drums only bolt on type. **Note:** Bolt on types include screws.

VT No.	Year	Teeth
18-8307	1991-93	66T
18-8308	1994-97	102T
18-8319	1998-06	102T
37-0018	Bolt Set	



Inner Primary Hardware fits Big Twin 5 Speed 1989-up FXST-FLST.

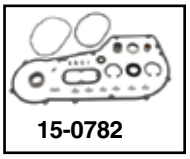
VT No.	#	OEM	Item
12-0357	A	9135	Bearing
14-0159	B	12052	Seal, 1985-up, 5pack
12-0969	C	60678-85	Retaining Ring
10-8527	F	33445-89	Starter Shaft Inner Bushing, 1989-93
10-8548	F	33445-94	Starter Shaft Inner Bushing, 1994-up
14-0920	E	12053A	Seals, 1989-93, 5 pack
14-0961	E	12066	Seal 1994-up
12-1198	H	221	Pin, Dowel
10-8528	G	33446-89	Starter Shaft Outer Bushing
10-8549	G	33446-93	Starter Shaft Outer Bushing, 1994-up
12-1253	H	—	Transmission Dowel Pin

Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

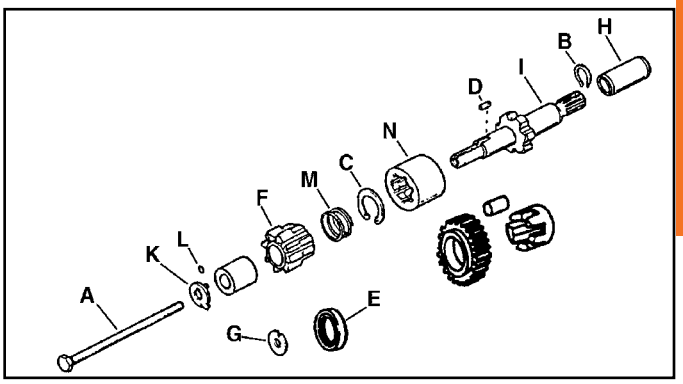
1985-93	1994-05
12-0589	**12-0591**

Kits with gaskets.

15-0779 1994-06
15-0781 1986-89
15-0782 1990-93



Starter Shaft 1989-up



1989-up Big Twin Starter Coupler and Related Parts

VT No.	OEM	#	Item
37-9243	4325	A	1989-93 Bolt
37-9244	4358	A	1994-up Bolt
12-0981	11182	B	1989-up Retaining Ring
12-0978	11183	C	1989-93 Retaining Ring
12-0985	11248	C	1994-up Retaining Ring
12-0216	11220	D	1989 Key
14-0920	12053A	E	1989-up Seal
32-9270	31342-93	F	1993 Pinion Gear
32-9271	31342-94	F	1994-up Pinion Gear
32-9227	31430-90	G	1993 Thrust Washer
32-9273	31430-94	G	1994-up Thrust Washer
32-9238	As Above		1989-93 Shaft and Gear Kit, Sifton
32-9228	31548-90	H	1990-up Coupling
32-9275	33120-89	I	1989 Shaft
32-9277	33127-93	I	1993 Shaft
32-9278	33127-94	I	1994-up Shaft
17-0930	33125-89	K	1989 Lock Plate
32-9229	33126-90	K	1990-92 Lock Plate
32-9280	33126-93	K	1993 Lock Plate
32-9281	33126-94	K	1994-up Lock Plate
14-0569	33345-89	L	1989 O-Ring
14-0960	33340-90	L	1990-91 O-Ring
13-9203	33447-89	M	1989 Spring Pinion Gear
13-9221	33449-90	M	1990-93 Spring Pinion Gear
13-9255	33449-94	M	1994-up Spring Pinion Gear
17-9162	60647-90	N	1990-93 Coupling
17-9164	60647-94	N	1994-up Coupling

32-1185
32-1186

Solo Starter Jackshaft Starter Repair Kit includes thrust washer, lock plate, spring, screw and retaining rings.

VT No.	Fits
32-1185	1994-2006 FLT, FLST, FXST, 1994-99 FXR, 94-99 FXR
32-1186	1989-93 FLT, FLST, FXST, FXR, FXD

Starter Drive

Starter Clutch Drive Kits for Big Twin include clutch drive, O-ring, lock tab, seals, spring and cable boot.

VT No.	Year
32-0962	1991-92
32-0963	1993
32-0961	1994-17 FXD, 1994-up FXST, FLST, FLT

Starter Shaft Kit includes parts shown, drive included. Fits 1994-up FXST.
VT No. 32-9203

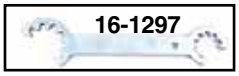
Starter Drive for Big Twin features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium internal bronze bushing and factory pre-lubing.

VT No.	Item	Fits	Brand	
32-0638	31443-65A	1965-88	Accel	Heavy Duty
32-0639	31443-65A	1965-88	Volt Tech	
32-2506	31443-65A	1965-88	Volt Tech	Heavy Duty
32-1561*	31544-90	1989-90	V-Twin	
32-9031*	31663-90	1991-up	V-Twin	
32-9122*	31663-90	1991-06		
32-0943		2007-up		

***Note:** Drive Assemblies

Inner Primary Cover Bearing and Seal Remover Installer Tool safely removes and installs inner primary bearing (OEM# 9135) without damage to the new bearing by pushing on the outer perimeter of the bearing. Removes and installs inner primary and seal that the transmission mainshaft passes through (OEM#12052A). For L1984-06 FXST/FLST; 85-up FLT/FLHT/FXR/FXD/FXDWG. **VT No. 16-1027**

Starter Shaft

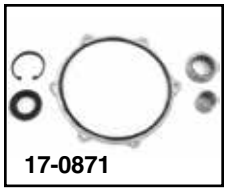


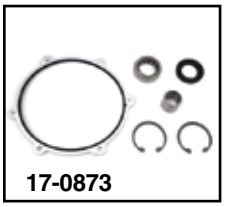
Starter Shaft Kit includes parts pictured for Big Twins.

VT No.	Type	Year
32-9238	V-Twin	1989-93
32-9288	Kit	1989-93
32-9200	Kit	1994-17 FXD, 1994-up FXST, FLST, FLT
16-1297	Tool Wrench	

Starter Shafts and Spacers.

VT No.	OEM	Fits
17-9944	33120-85	1986-88 FLT-FXR
17-9939	31482-86	1986-89 FXST
17-9985	31311-80	Spacer, FLT
17-9984	33121-79	Spacer, FLT
17-0081	31493-67	Nut, FLT
12-0569	31312-80	Nut, FLH Classic





Inner Primary Bearing Kit for Late 1985-up Big Twins includes bearing, seal, two snap rings and one inner race.

1985-93	**1994-05**	**2006-07**	**2008-up**
12-0589	**12-0591**	**17-0871**	**17-0873**
17-0870	1985-05	Bearing/Sleeve	

Solenoid

Chrome Solenoid Body Cover.

VT No.	Years/Models
28-0117	1965-88 Big Twin, Black
42-0089	1986-88 FXST-FLST 5-Speed
42-9928	1980-88 FLT-FLHT-FXR 5-Speed
42-0400	1965-88 FL-FXE-FXR-FLT End Cover
32-7798	1991-up Big Twin End Cover

Starter Relay.

VT No.	OEM	Fits
32-0642	31506-79	1980-90 All
32-9076	31504-91A	1991-06 All FLT, 1991-99 FXD, FXST
32-0737	31522-00	2000-10 Softail, 2000-10 FXD
32-1160	31586-07	2007-16 FLT

Start Boost Relay will boost voltage drop to allow full battery voltage to the module and coil during cranking for single fire ignition applications. **VT No. 32-3000**

Starter Relay Connector.

VT No.	Fits
32-8036	1979-90 All Twins
32-8041	1973-78 All Twins when using 1979-90 type starter relay, 4-lug
32-8042	As Above, 5-lug

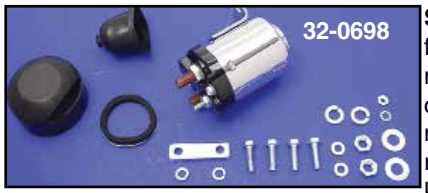
Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

Starter Solenoid replaces 71469-65 used on 1984-88 FXST models.

VT No.	Finish	Brand
32-0699	Zinc	V-Twin
32-0633	Zinc	Accel
32-1063	Black	Accel
32-0632	Chrome	Accel
32-1021	Chrome	V-Twin

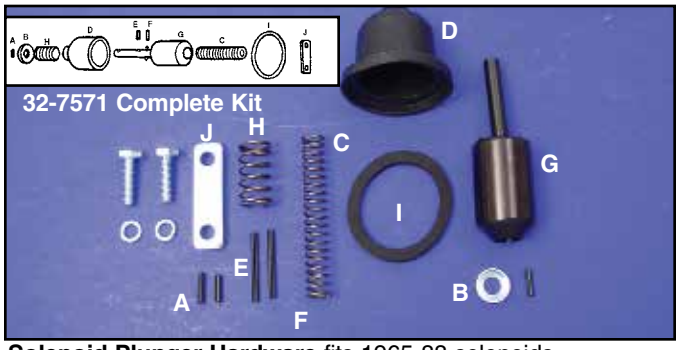
5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. **Note:** 1984-88 5-Speed FXST use 4-Speed style solenoid.

VT No.	Finish	Brand
32-0636	Zinc	Accel
32-1062	Black	Accel
32-0637	Chrome	Accel
32-0986	Zinc	VT
32-1055	Chrome	VT



Starter Solenoid Kit fits 1984-88 FXST models. Kit includes chrome or zinc solenoid, outer and inner rubber boot, foam gasket, bolts and spacer.

VT No.	Finish
32-0697	Zinc
32-0698	Chrome



Solenoid Plunger Hardware fits 1965-88 solenoids.

VT No.	#	OEM	Item
32-7571		Kit	All Listed
12-1176	A	257	Roll Pins
12-1177	F	600	Roll Pins
12-1178	E	601	Roll Pins
12-1180	E	614	Roll Pins
32-0590	G	31435-65A	Plunger
13-0118	H	31438-65A	Over-Run Spring
32-0591	B	31439-65	Retainer, 1965-84
17-9157		31439-84	Retainer, 1985-90
13-0119	C	31440-65	Return Spring
28-1997	D	31441-65A	Plunger Boot
32-0318	J	31452-65	Spacer, each
15-0181	I	60645-65	Gasket

Solenoid Rebuild Kit. Complete overhaul for 71469-65 and 31489-70 solenoids, stock and aftermarket. **VT No. 32-0634**

Hitachi Type Starter Motor

Hitachi Type Starter Motors are replicas for 1974-88 FXE, 1982-84 FL, 1983-88 FXR-FLT and 1984-88 FXST. Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-1307	31570-73	Complete, Black
32-7760	31570-73	Complete, Black
32-7761	31570-73	Complete, Chrome
32-0306	31580-73	Armature
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End

Hitachi Type High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

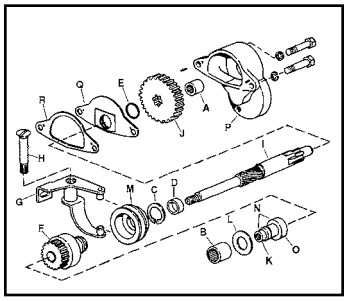
32-5122 Black
32-5123 Chrome
32-1634 Black, **Note:** 6"
32-1569 Brush Holder

Hitachi Starter Hardware Kit includes brushes, holder, springs, through bolts and insulator commutator end bushing for 1973-88 Big Twin.
VT No. 32-0553

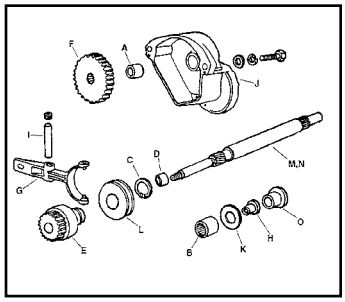
Springs for Hitachi Starter Motors. Replace 31600-90. 1991-17 starter clutch assembly. **VT No. 13-9220**

Starter Motor Housing, Shafts and Gears

1984-85 FXST

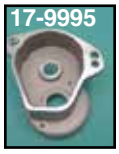


1984-88 FLT, 84-88 FXR, 1986-88 FXST



Starter Related Hardware.

VT No.	OEM	#	Item
43-9160	Kit		Complete
12-0317	9062	A	1984-85 Housing Needle Bearing Housing
12-0318	9063	B	Needle Bearing Cover
12-0934	11039	C	1984-88 Retaining Ring Collar
17-0088	11041	D	1984-85 Starter Shaft Spacer
14-0501	11101	E	1984-85 O-Ring Deflector Plate
32-0639	31443-65A	F	1984-88 Starter Drive Gear
17-1507	31445-65	G	1984-E85 Shift Lever Starter Gear
17-1506	31478-65A	H	1984-85 Pivot Bolt Shifter Lever
17-0085	31482-70	I	1984-85 Starter Shaft
17-1508	31485-65	J	1984-85 Starter Shaft Gear
17-0081	31485-65	K	1984-85 Starter Shaft Nut
17-1504	31502-65	L	1984-88 Thrust Washer Chain Cover
17-1505	31503-70	M	1984-85 Shifter Collar
17-1502	31503-65	M	1965-69 Shifter Collar
17-0084	31530-65A	N	1984-85 Starter Shaft Nut and Spacer
17-9936	31531-69	O	1984-85 Starter Shaft Spacer
43-9122	31572-79	P	1984-85 Housing
17-0509	60516-65A	Q	1984-85 Deflector Plate
s**15-1064**	60559-80	R	1984-85 Plate Gasket



FLT/FXR Starter Housings. Order bearing separately.

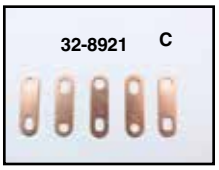
VT No.	Year
17-9990	1983-85
17-9995	1986-88
17-9988	1980 only

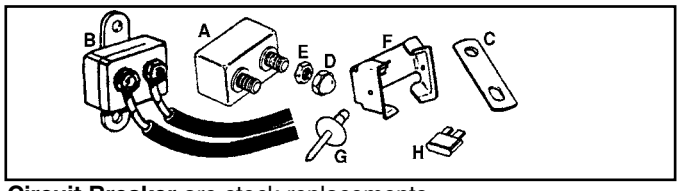
Starter Related Hardware. Kits includes A, B, C, D, E, F, G, H, I, J, K, L, and M.

VT No.	OEM		Item
43-9161	Kit		FXST 1986-88
43-9166*	Kit		FXST 1985-88
17-0240*	Kit		FXR 1984-88
12-0317	9062	A	Needle Bearing Housing
12-0318	9063	B	Needle Bearing Cover
12-0934	11039	C	Retaining Ring, Collar
32-0638	31443-65A	E	Bendix Drive
17-1508	31485-65	F	Gear 1980-85
17-9938	31340-80	F	Gear 1985-88
17-0965	31491-79	G	Shift Lever, FLT, Steel
17-9773	31300-84	G	Shift Lever, Starter FXST
17-0081	31493-67	H	Nut for Shaft
17-9987	31495-79	I	Pivot Pin FLT-FXR
17-9875	31473-86	I	Pivot Pin FXST
17-9990	31497-83	J	Housing, L1983-85 FLT/FXR
17-9995	31572-86	J	Housing, 1986-88 FLT/FXR
17-1504	31502-65	K	Thrust Washer
17-1502	31503-65	L	Shift Collar
17-9983	33120-79	M	Starter Shaft, 1980-84 FLT-FXR
17-9944	33120-85	M	Starter Shaft, 1985-88 FLT-FXR
17-9939	31482-86	M	Starter Shaft, FXST
17-9984	33121-79	O	Spacer, Shaft, FLT-FXR
17-9985	31311-80	O	Spacer FXST

***Note:** Order appropriate housing to complete assembly.

Circuit Breaker





Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0414	A	74589-73	15	1973-up FL, FX
32-1537		74589-73	15	10 pack
32-0413	A	74559-77	30	1978-up FL, FX
32-1536		74559-77	30	10 pack
32-0458	B	74586-30	30	1970-up Big Twin
32-0436	H	74587-94	15	1994-96 FL, FX
32-9207	A	74600-94	50	1994-up FL, FX
32-0460	A	74600-97A	40	1999-up FLT
32-8921	C	74598-73		Connector Bar, 5 pack
32-8922		69999-77		Connector Bar, each
32-8945		⅞" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 10⁄32", 25 pack
12-0581	E	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures breaker or flasher to fender
31-9964	G	8672		Rivet for Above

Circuit Breaker Bracket available for two or three circuit breakers, allows standard 15 or 30 amp breakers to snap firmly in place. Bracket has ¼" holes, 5" apart and can be mounted to oil tank bracket or fender.

VT No.	Breakers
31-0493	2
31-0490	3

Circuit Breaker Mount Rubbers hold breaker in place on FXST-FLST models. Replaces 70939-84A, 5 pack.
VT No. 28-0403

Ignition Switch

Universal Key Switch includes mounting ring and two keys.

VT No.	Type
32-0415	On-Off-On
32-0478	Off-On-Start
32-0479	Off-On-On

Ignition Switch.

VT No.	Type
32-8114	Universal Ignition Switch
32-8111	On-Off Mini
32-1556	On-Off Mini Chicago Lock Keys

Chrome Switch Bracket.

VT No.	Years	Type
42-0525	1982-90	FXR
31-0262	—	Universal

Chrome Weld On Switch Mount Collar accepts 32-0161 switch.
VT No. 32-0820

Terminal Boards

Terminal Blocks with terminal studs. 10-24 thread.

VT No.	Terminal
32-0502	4
32-0880	8
32-0879	12
32-0878	16

Ignition Switch

Barrel

Barrel Key Ignition Switch features round style keys, featuring 2-position activation with positive detent to retain key in the off position.

VT No.	OEM	Year	Model
32-9038	71428-90A, Stock	1991-05	FXD
32-9053*	Early Type	1977-93	FX

***Note:** Features run position with lights off

Chrome Stock Key Switch for ignition and light switch for Super Glide, replaces 71425-77 and 70124-75. Used on all FX-FXS, 1982-93 all FXR. Includes two keys and mounting ring.

VT No.	Type	Year
32-0161	Replica	1977-93
32-0416	Stock Type	1977-93
32-1099	As Above Cam Lock	
32-0175	Replica	1973-76
32-1100	As Above Cam Lock	
32-1267	Off/On	Start

Chrome Electronic Ignition Switch for 1985-95 Softail models has smooth action and dependability of electronic switching. It eliminates original pole to bar contacts found in original equipment switch. This 6 pole switch withstands vibration and corrosion and it replaces 71501-73. Includes two keys and early chrome style switch cover. **VT No. 32-9267** features stainless internal construction.

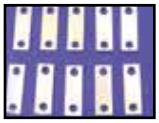
VT No.	Feature
32-8070	Smooth
32-9267	Stainless

6 Post FLH Cast Ignition Switches include cast cover and two keys. Replaces 71501-73, for 1985-95. Cover installed as noted.

VT No.	Brand	Top	Key
32-0419	V-Twin	Cast	Stock
32-0480	Contact	Cast	Round
32-0482	Rear Hinge	Cast	Round

Hardware

37-8916	2589 Terminal wire screw and washer, 24 pack
37-8917	2625 Mount screw, 7015 washer, 24 pack



Key Switch Spacers allow switch height to be adjusted when installing dash cover on FL type dash assemblies. Spacers are .040” thick.
VT No. 39-0118

Switch Covers fit 1967-up FLH diecast dash switch, chrome finish.
VT No. 32-0399

Ignition Switch for Fat Bob

32-0480

32-1192

32-8109

32-1199

32-0482

32-1194

32-9267

32-1193

Chrome 6 Post Mechanical Ignition Switch with flat keys.

Smooth	Skull	Fits
32-0480	**32-1192**	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG
32-8109	**32-1199**	1973-84 FL, 1984-95 FXST, FXWG

Chrome Electronic 6 Post Ignition Switch with round keys.

Smooth	Skull	
32-0482	**32-1194**	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG

Stainless Steel Electronic 6 Post Ignition Switch with flat keys.

32-9267	**32-1193**	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG

32-1691

32-1692

32-1693

32-1694

Gloss Black Ignition Switch

VT No.	Key	Terminal	Type	Fits
32-1691	Flat	5 Post	Mechanical	1936-72 FL
32-1692	Round	5 Post	Mechanical	1947-72 FL
32-1693	Flat	6 Post	Mechanical	1973-84 FL, 1984-95 FXST, 1986-95 FLST
32-1694	Round	6 Post	Mechanic	1986-95 FLST
32-1695	Flat	6 Post	Electronic	1984-95 FXST, 1986-95 FLST
32-1696	Round	6 Post	Electronic	1986-95 FXST
32-1689	Round	3 Pole	Electronic	1996-13 FXST, FLST
32-1362	Round	3 Pole	Electronic	2003-13 FXDWG, FLHR
32-1690	Round	3 Pole	Electronic	As Above but includes neck lock keyed the same as switch
32-1697	Round	3 Pole	Electronic	2011-up FXST, FLST
32-1698	Round	3 Pole	Electronic	As Above but includes neck lock keyed the same as switch

32-0439

32-1197

32-1198

32-0987

32-0241

32-1084

32-1088

Side Hinge 3 Pole Electronic Ignition Switch with round keys

Smooth	Skull	Fits
32-0439	**32-1197**	1993-02 FWDWG, 1996-02 FXST, FLST, 1994-02 FLHR
32-0241	**32-1198**	2003-08 FXDWG, 2003-10 FXST, FLST 2003-13 FLHR
—	**32-0987**	As Above with Fan Shaped Key
32-1699	—	As Above, Includes Neck Lock Keyed the same as switch

Side Hinge 3 Pole Electronic Ignition Switch with round keys

Smooth	Skull	Fits
32-1084	—	2011-up FXST, FLST
32-1088	—	2011-up FXST, FLST Neck Lock Keyed the same as switch

32-1695

32-1696

32-1689

32-1690

32-1697

32-1698

Skull Chrome Black		Fits
32-1439	**32-1440**	2011-2017 FLST, FLSTF 2014-2018 FLHR, FLHRC 2012-17 FLD, FXDF, FXDWG, FXDB
32-1441	**32-1442**	1996-10 FXST, 1996-2011 FXDWG, 1995-13 FLHR

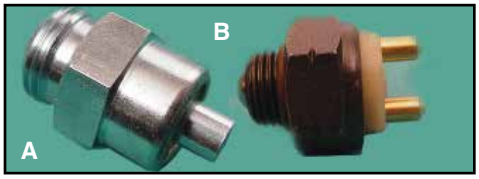
Switch

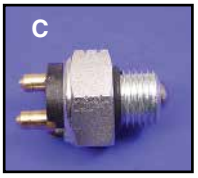
32-1396

32-0818

Oil Pressure Switches are precision calibrated.

VT No.	OEM	Fits
32-0429	26561-84	1984-99 FXST, FLST, 1991-98 FXD, 1984-85 FLT
32-0457	26561-99	2000-17 FXST, FLST, 1999-17 FXD, 1999-16 FLHR
32-1396	74438-99A	1999-16 FLHTC, FLHX, FLHTK, FLTRU, FLTRX
32-0818	Wire	





Neutral Switches are replica type, replaces the following FLH-FX models.

VT No.	#	OEM	Year	Speed
32-0417	A	33900-59	Late1973-Early79	4
			1979-98	5
32-9065	A	As Above	Replica	5
32-0069	B	33902-98	1998-99 Big Twin	5
32-0522	B	33904-00	2000-05 Big Twin	5
32-0955	C	33926-06A	2005-17 FXD, 2007-up FXST	6
32-1090			1999-up XL	5

Hydraulic Brake Flag Switch features heavy duty contacts and quality brass terminals.

VT No.	Fits
32-0443	1948-03 FLT, FXST, 1986-03 FLST, 1991-03 FXD
32-0770	2004-up FLT, FXST, FLST, 2004-07 FXD
32-1629	2008-17 FXD

Chrome Oil Pressure Cover fits 1984-99 Big Twin with 32-0429 sending unit.
VT No. 42-0675

Wire Plus Anodized Billet Lid for Mid Frame Mounted Wiring Kit for FX-FL-FXST models. Optional anodized billet lid sold separately.
VT No. 32-4151

Flasher

Flashers for turn indicator lights on 74" 6 or 12 volt.

VT No.	OEM	Item	U/M
33-0399	68543-64A	12 volt, Round	Each
33-0848		12 volt, Round	10 pk
33-0916	68543-64C	12 volt, Round Solid State	
33-2198	As Above	Rectangle, Replica	Each
33-2173	As Above	Rectangle, Plastic	Each
33-0938	LED Type		Each
33-0398	68543-61A	6 volt	Each

Flasher for hazard or four flashing lights.
33-0397 68541-64 12 volt

12 Volt 2 Pin Flasher Units with built in bulb failure indicator.
33-2350 10 Watts
33-2351 21-23 Watts

Flasher Connector and Mount.
VT No. 32-8925

Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.
VT No. 32-0448

Oil Pressure Gauge and Indicator Lamp Sending Unit Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all 1984-up Big Twin.

VT No.	Item	Year
16-9723	Sending Unit	1999-up
16-9724	Sending Unit	1984-98

Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1984-90 All FXR
32-9080	26558-84	1984-90 FXST 1986-89 All FLT
32-9083	26566-91	1991-95 All FXST-FLST, Dynaglide and FXR

Air Temperature Sensor.
Fits 1995-2005 FLHRCI, FLHRI, FLHTCUI, FLHTCI, FLTRI, FLTCUI, 2001-2005 FXSTI, FLSTCI,FLSTFI,FXSTSI, FXSTIBI, FXSTDI, FLSTSI.
VT No. 32-1612

Button Switches

Custom Handlebar Switch Kits feature a CNC cut billet housing that are available in duet or old school styles. Kit includes stainless steel all weather mini switches, colored wiring and mounting hardware. Available in black, chrome or copper plated finishes. Duet style has a more modern square style shaped housing and old school style has a rounded shape hosing like old style original horn switch.

Duet Style

VT No.	# of Switches	Finish
32-0263	2	Chrome
32-0264	2	Black
Old School Style		
32-1378	1	Chrome
32-1360	1	Black
32-1379	1	Copper
32-1380	2	Chrome
32-1364	2	Black
32-1381	2	Copper

Red Direct Starter Button fits 7/8" hole.
VT No. 32-8115

20 Amp Toggle Switch features red cap closure.
VT No. 32-0188

Mini Chrome Push Button Switch for starter. Two wire type requires a starter relay.

VT No.	Wire
32-0867	2
32-0869	1

Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button.
VT No. 32-0448

Bat Handle Toggle Switch Set comes in a set of 4 featuring a black finish.
VT No. 32-1812

Side Hinge Ignition Switch and Saddlebag Lock Kit

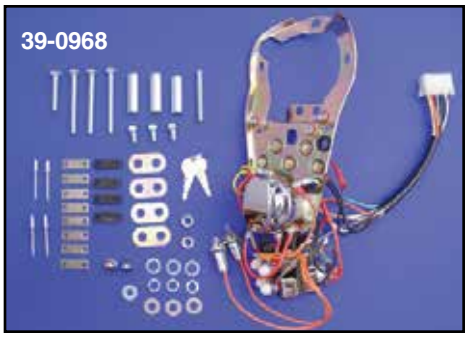
Chrome	Black	Fits
32-1446		1998-13 FLHR with fork lock
32-1444	32-1445	2014-19 FLHR
32-1479	32-1480	2011-17 FLS, FLST with fork lock
32-1481	32-1482	1999-05 FXDWG, 2000-10 FLST, FXST with fork lock
32-1483	32-1484	2011-17 FLS, FLST, 2012-17 FXDWG
32-1485	32-1486	1999-11 FXDWG, 2000-10 FXST

Ignition Switch.

Round	Flat	Fits
32-1194	32-1193	1973-84 FLH, 1984-95 FXST, 1986-95 FLST, 1980-84 FXWG
32-1586		1996-2013 FLHR, FLST, FXDWG, 2006-11 FXE
32-1588		2011-17 FLS, FLST, 2012-17 FXDWG, FXDF, FXE

Wire Harness/Dash Base Assembly

Note: Order the appropriate factory service manual to facilitate wire harness installation.



FXST Builders Harness/Dash Base Assembly. Builder Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, six post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-7508 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95

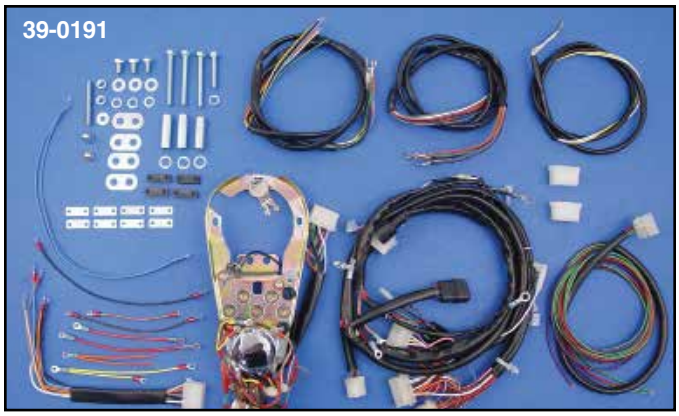
1984-up Wiring Kits feature plastic wire in original factory color codes with all terminals applied in vinyl loom. Complete "Builder's Kits" include handlebar, taillight, coil and regulator wires, denoted by an *. All other harnesses are main harness only. Handlebar and tail lamp must be purchased separately for these kits. Main harness include the main turn signal wires.

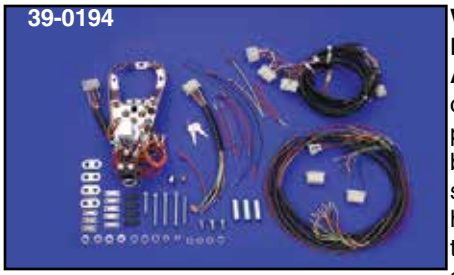
VT No.	OEM	Application
FXST-FLST-FXR		
32-9213	70216-87A	1987-88 FXST
32-9214	70216-89	1989-90 FXST
32-9215	70216-91A	1991-92 FXST
32-9216	70216-93B	1993-95 FXST-FLST
32-0675*	Builder's Kit	1987-88 FXST-FLST
32-0456*	Builder's Kit	1989-90 FXST-FLST
32-0726*	Builder's Kit	1991-95 FXST-FLST
32-0674	—	1989-95 Ignition Switch Harness
32-0753	70216-96	1996-97 FXST-FLST
32-0754	70216-98	1998-99 FXST-FLST
32-0723	69545-84	Late1984-Early85 FXR-FXRS-RT
32-0724	69551-85	1986-88 FXR-FXRS
32-0725	69551-89	1989-90 FXR-FXRS
32-0727	69551-91A	1991-93 FXR-FXRS
32-0960	69555-89	1989-90 FXLR

Wire Mount Clips.

VT No.	Fits
32-1172	Fender (10)
32-1173	Tank (10)

Speedometer Wiring Harness Adapter Kit is used to install V-Twin #39-0651 - electronic speedometer assembly, #39-0610 - digital electronic speedometer with tachometer, and #39-0449 - replica electric speedometer, on 1998 FXDWG and FLHR models. Fits 1998-1998 FXDWG,1998-1998 FLHR. **VT No. 32-1335**





Wiring Harness/ Dash Base Assemblies include complete harness pre-wired to dash base, 6 post key switch, terminal box, headlamp connection, speedo lamp socket and front terminal board when required. VT No. 39-0193 uses 39-0399 flasher included; 39-0191 requires use of 32-7508 turn signal canceler available separately. 1987-95 assemblies require purchase of handlebar switch wiring with six switches.

VT No.	Type	Year/Model
Big Twin Electric Start Models		
39-0193	5-Light	1987-88 FXST-FLST
39-0194	5-Light	1989-90 FXST-FLST
39-0191	5-Light	1991-95 FXST-FLST

Builder's Wire Harness Kits for Softail models, include main harness, handlebar, ignition switch and tail lamp wires with all necessary junctions and fittings.

VT No.	Year
32-0675	1987-88
32-0456	1989-90
32-0726	1991-95

PVC Covered Tail Lamp Wires fit 1987-up.

32-9331	1987-90 Softail
32-9336	1991-95 Softail
32-0486	1996-up Softail

Handlebar Wiring Harness Kits are color coded.

VT No.	Years Type
32-8009	1982-90 Extended
32-8108	1996-06 48"

Speedometer Connector Kit is used to modify 1996-99 OEM harness to the newer type Deutsch connectors. Wiring harness can be used with the newer 2000-2003 electronic speedometers VT No. 39-0449 and 39-0651. Replaces 67418-99. **VT No. 32-0587**

Battery Cable

Extreme Duty Battery Cable Sets. These #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very least amount of voltage drop. Over 2000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket. Sealed and insulated with black heat shrink tubing means no moisture will get in these cables.

VT No.	Fits	Cable Lengths
32-2007	1989-17 FXST	10” and 12”
32-2002	2018-up FXST	
32-2008	1991-17 Dynaglide	10” and 15”
32-2009	1989-94 FXR	12” and 16”
32-2006	1993-16 FLT	13”and 14”
32-2019	2017-up FLT	13¼ and 11⅛
For XL		
32-2012	2004-up	12” and 13”

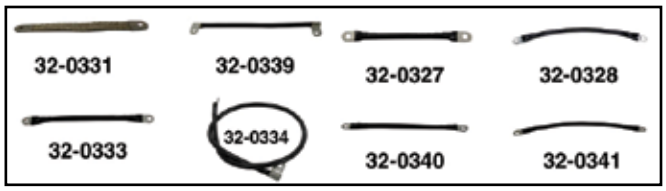
Volt Tech Flexible Battery Cables features a 4 gauge cable manufactured with pure electrolytic-grade 36 gauge tinned copper strands for maximum current transfer and flexibility and a specially rated 125° C, oil and gas resistant, ultra-flexible translucent jacket in either black or clear.

Clear	Black	Length
32-1418	**32-1419**	7”
32-1400	**32-1409**	8”
	32-1410	10”
32-1420	**32-1421**	11”
32-1402	**32-1411**	12”
32-1403	**32-1412**	14”
	32-1423	15”
	32-1413	16”
32-1405	**32-1414**	19”
32-1407	**32-1416**	30”
32-1408		33”

Battery Cable Boot to fit cable end at battery terminal.

VT No.	OEM	Fits
32-0354	70595-96	1995-05 FXD
32-0369	70584-94	1994-07 FXST
32-0360	70578-89	1991-93 FXST

Battery Cable Assortment. Ground cable assortment is heavy duty replacement type and includes five pieces of the popular numbers.
VT No. 32-0317



Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

VT No.	OEM	Length	Fits
Ground			
32-0327	70011-84C	7¾”	1984-88 FXST
32-0328	70062-85	11½”	1985-86 FXR
32-0331	70186-82	8½”	1982-92 FLT 1987-94 FXR
32-0339	70103-95	9¾”	1991-95 Dynaglide
32-0340	70060-92A	9½”	1989-07 All FXST, FLST
32-0341	70267-93A	13”	1993-96 FLT
Positive			
32-0333	70064-89	9”	1989-90 FXST
32-0334	70033-89	31¾”	1989-92 FLT
32-0338	70102-90A	14½”	1991-95 Dynaglide
32-0340	70060-92A	9½”	1993-94 FXR,
32-0342	70377-93B	14”	1993-96 FLT
32-0310	70069-65B	15½”	Solenoid to Battery and Starter 1971-85 All FX, 1984-85 FXST 65-85 FLH Positive to Solenoid 1982-88 FXR
32-0316	70069-83	15¾”	Solenoid to Starter 1983-84 all FX, 1984 FXST, 83-85 FLH
32-0330	70100-79A	8½”	Solenoid to Starter 1982-88 FLT

Wiring

SHRINK TUBING

Primary Wire is 100% multistranded copper wire with PVC insulation. Ideal for replacing or rewiring part or all of the system. Brightly color coded for installation ease

#10 Gauge 10’ Roll		#16 Gauge 35’ Roll	
VT No.	**Color**	**VT No.**	**Color**
32-2130	Black		
32-2131	Green	**32-2137**	Green
#14 Gauge 25’ Roll		**#18 Gauge 45’ Roll**	
32-2134	Green	**32-2141**	Red

Shrink Wrap Tubing is easy to use. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to fit around the wires. 4' length.

VT No.	Inner Diameter
32-0124	¼”
32-0125	⅜”
32-8039	⅝”

Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish, 25’ length.

VT No.	Size
36-0552	¼”
36-0553	⅜”

Black Flexible Wiring Insulator Wrap Loom is made of black nylon which is fully flexible to cover wiring and fuel lines. Insulator wrap measures ½” inner diameter by 10 feet.
VT No. 40-0364

Battery

53-0534

53-0535

53-0536

53-0537

53-0538

- **Lock Bonded Plates**
- **Stainless Steel Terminal Bolts**
- **Maintenance Free**
- **USA made**

Deka AGM Battery. The "Absorbed Glass Mat" Technology provides higher cold cranking amps, better rechargeablity with longer overall life. Batteries are fully sealed for trouble free service in a black case. Note 1988 and earlier FX models require battery side cover. **VT No. 42-0770** and a top cover **VT No. 42-0785** for FXD models.

VT No.	OEM	Year/Model
53-0534	65991-82B	1973-84 FX-FXR
53-0535	65989-97A	1997-up FXD, FXST, FLST
53-0536	66010-82B	1980-1996 FLT, 1985-1996 FLHR, FLHT
53-0537	66010-97C	1997-up FLT
53-0538	65989-90B	1991-1996 FXD, FXST, FLST

Note: AGM Batteries will charing before installation.

53-0545

Dry AGM Battery. The "Absorbed Glass Mat" Technology provides higher cold cranking amps, better rechargeablity with longer overall life. **Note: 1998 and earlier FX models**, require battery side cover, VT No. 42-0770 and a top cover, VT No. 42-0785 for FXD models.

VT No.	OEM	Year/Model
53-0545	65989-90B	1991-96 FXD-FXST-FLST
	65989-90B	1991-96 FXD-FXST-FLST

Note: AGM Batteries will require electrolyte and charging before installation.

"Activator" Battery Filler attaches to any standard acid pack tube. Positive thumb release valve absolutely controls acid flow. No acid spills, burns or holes in clothing.
VT No. 16-0037

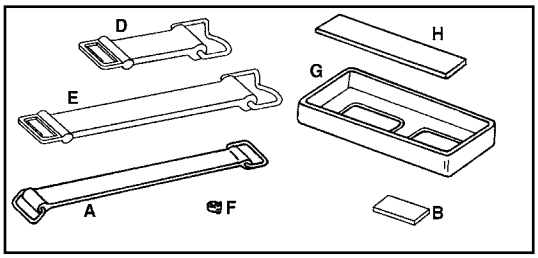
Battery Acid Catch Tank attaches to battery vent tube to collect excess acid to protect the frame and lower rear fender parts.
VT No. 16-1739

Brass Terminal Kit.
VT No. 32-1024

Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.
VT No. 32-0235

In-Line Fuse Holder has 6" long wire leads.
VT No. 32-0410

All Batteries are dry charged and do not include electrolyte. Electrolyte (battery acid) is available at Tractor Supply stores, nationwide.



FXST Battery Hardware for 1984-99 Softail models.

VT No.	#	OEM	Item	Year
28-2217	A	66105-77	Strap	1984-92
28-0136	D	66109-93	Front Strap	1993-99
28-0137	E	66111-93	Rear Strap	1993-99
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0539	H	66309-84	Pad	Pair
		66103-74		

Dynaglide Battery Tray and Cushions for Dynaglide Models

VT No.	OEM#	Fits	Item
28-0878	66017-01	2001-up	Strap

12 Volt Mini Battery

VT No.	Type	Type
53-0087	Kick	AGM
53-0090	Kick	AGM
53-0075	Electric	Lithium

12 Volt Dry Battery

53-0789

53-0556

53-0502

53-0505

53-0527

53-0518

53-0519

53-0526

All Dry Charged

VT No.	OEM	#	Type
1973-91 FXE-FXR, 1984-90 FXST-FXWG *measures 7" x 4" x 6¼".*			
53-0502	65991-75C	12N16-4B	V-Twin, 16 amp
53-0554	65991-75B		V-Twin, 16 amp
53-0553	65991-82A		V-Twin, 16 amp
53-0518	65991-82		V-Twin, 19 amp
1991-96 All FXST-FLST-FXD, *7" x 4" x 6¼".*			
53-0519	65989-90A	YB16HL-ACX	Yuasa CX
53-0526	65989-90A	YTX20L-BS	Yuasa GRT
1980-96 All FLT.			
1997-up FXST			
53-0789	65989-97A		V-Twin
1997-up All FLT-FLHR			
53-0556	66010-97A		V-Twin
Panhead custom application 4 1/16" x 3 19/32" x 4½".			
53-0505		12N5.5A-3B	V-Twin
53-0527		12N5.5A-3B	Yuasa

37-8867

Battery Hardware, bolt kit replaces 66000-80 bolt, nut, and spacer for 1973-up FXE-FXR.

VT No.	Item
37-8867	Nut, Bolt, and Spacer, 5 pack
37-8933	Vent Clamp, 50 pack, 10067
32-0517	Vent Tube with Clamp

All Batteries are dry charged and do not include electrolyte. Electrolyte (battery acid) is available at Tractor Supply stores, nationwide.

Battery Warranty Information. The battery is unconditionally guaranteed up to 30 days and pro-rated up to 90 days. No guarantee for cracked or physically damaged cases or terminals at any time. Damage caused in shipping must be reported to us and carrier 24 hours after receipt of shipping. All batteries shipped dry charged.

Warranty and Adjustment Policy

This battery will be replaced without charge if found to be defective in materials or workmanship 6 months from date of over-the counter purchase. After 6 months but within 12 months of over-the counter purchase, the battery will be replaced and the purchaser charged only for the period of ownership based on the regular price at the time of return prorated over the number of months of warranty. This warranty is available through the dealer to the original retail customer and is not transferable and is voided by the use of rejuvenators, improper electrolyte, neglect or abuse.

12 Volt Anti Gravity Battery. 480 cranking amps.
VT No. 53-0075

Big Boar Battery

53-0700

53-0703

53-0701

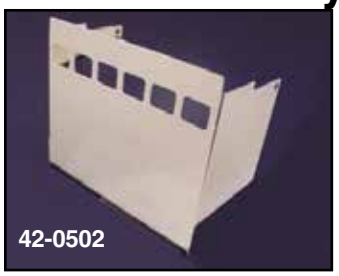
53-0702

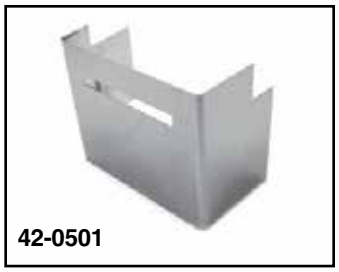
Big Boar Batteries have high cold cranking amps, and a replacement warranty. The 53-0700 battery is a totally sealed, maintenance free battery measuring 6⅞ long x 6 1/16 high x 3 5/16 wide, and has been tested and proven on big inch and high compression motors.

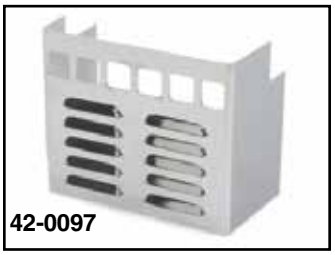
VT No.	OEM	Fits	AMP
53-0700	65991-82	FX 1973-86, FXR 1982-94, Softail 1994	350
53-0701	65989-90A	Softail and Dynaglide 1991-up, XL 1997-up 65989-97	350
53-0702		"Mini" 6" L x 5⅛ H x 3¼" W For custom application that have limited space. Starts larger engines but does not have a lot of reserve. Multi-positional.	230
53-0703		Dresser/Road King® 1997-up 7" L x 5" H x 6⅝" W	1000

Battery Hardware

Battery Cover

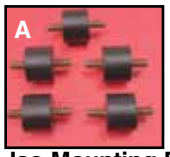


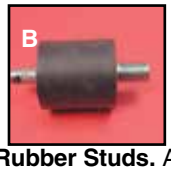




Battery Side Cover.

Chrome	Black	Fits	Style
42-0502		1991-96 all FXD	Square View Holes
42-0501		1991-96 all FXD	Single Slot View Hole
42-0500		1991-96 all FXD	Louvered
42-0097		1991-96 all FXD	Louvered w/Square View Hole
42-0714		1991-96 FXD	Embossed
42-0882	**42-1164**	1997-05 FXD	Embossed
42-0573	**42-0574**	1997-05 FXD	Embossed





Iso Mounting Rubber Studs. All types UNC threads ¼" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0546	62563-65	A	¼"	Male-Male	5
28-0549	62563-65T	A	¼"	Male-Male	2
28-0418	w/Spring	A	¼"	Male-Male	5
28-0547	62563-66	B	5⁄16"	Male-Male	Each
28-0402	62569-94	B	5⁄16" x ¼"	XL Oil Tank	Each
28-0619	50235-63	C	5⁄16"	Male-Female	Each
28-2247	69125-65	D	5⁄16"	Male-Male, horn	Each

Rubber Iso Mount has ¼" x 20 threads on each end.

VT No.	Type	Qty
28-0749	Hex	2
28-0636	Lord (Round)	2

FXR Battery Tie Down Screws.
VT No. 37-0560

Chrome Battery Cover fits FXD models, covers top and side in one piece. Features black lower accent.

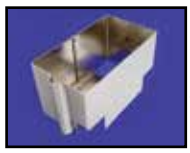
VT No.	Year	Battery Type
42-0701	1991-05	Lead/Acid
42-1002	2006-up	AGM

Battery Top Covers.

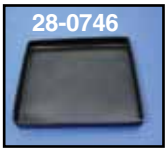
Chrome	Black	OEM	Fitment
42-0753	**42-0569**	66368-90	1991-95 Dyna
42-0785	**42-0568**	66368-97	1997-05 Dyna

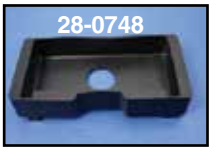
Replacement Battery Top Foam Pads, 10 pack.
VT No. 28-0626

Rubber Battery Pad Set fits 12N16 sized batteries on FXE and XL models.
VT No. 28-0539



Chrome FXST-FLST Battery Cover slips over the top of the battery on 1984-99 models.
VT No. 42-0427

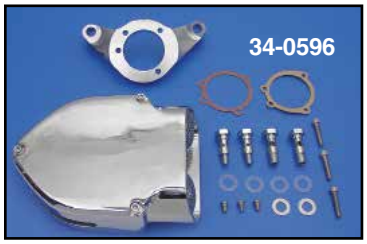


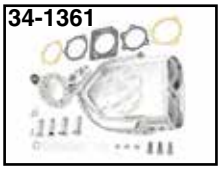


Battery Tray Rubbers.

VT No.	Type
28-0746	Small, 6.4" x 7.15"
28-0748	Large, 4" x 8"

Air Cleaner





V-Charger™ Chrome Air Cleaner for Big Twin features air scoop "blower" design and includes a built-in chrome screen and filter element. Kits include brackets and/or integral bracket, breather system except where noted.

VT No.	Type	Year
34-0467*	S&S	1984-91

Wyatts Air Cleaner Assemblies include integral breather bracket and related hardware.

34-0471	1993-07 Carb
34-0483	1993-07 Carb
34-0484	1993-07 Carb
34-0474	2008-17 EFI
34-0596	1993-07 CV
34-0584*	1984-89 Keihin
34-1241	2000-07 EFI
34-1361	1993-07 Flame

***Note:** Does not have integral breather bracket

"TT" Breather Snoot Kit is Schebler style, casted of aluminum and polish, for CV and S&S "E" carburetor applications. Includes the side door installed.

VT No.	Type	Finish
34-0487	CV	Polished
34-0470	S&S	Polished
34-1801	CV	Chrome

Chrome Carburetor Breather Snoot features cover without filter. CV is 3 bolt pattern.

Chrome	Type
34-1081	CV

Chrome V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required. Fits 1990-16 FXST, FLST, FXD, 1990-07 FLT

VT No.	Style
34-0638	Smooth with raised beveled center
34-0640	Engraved Flames
34-0087	Replacement Cover for 34-0638

Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and Twin Cam. Cover not included.

VT No.	Type	Year
34-1163	CV Backing Plate	1993-07
34-0700	S&S	1993-05
34-0623	Electronic Fuel Injection (EFI)	2002-07

Billet Flame Scoop CV Air Cleaner includes filter and mount brackets. Fits 1991-99 Big Twin with carburetor.
VT No. 34-0703

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Electronic Fuel Injected Air Cleaner Assembly

Performance Air Cleaner and Breather Kit includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits
34-1084	1993-07 Ev-Twin Cam
34-1236	2002-07 FLT, 1999-15 FXST-FLST, 1999-07 FXD
34-2122	2008-13 FLT
34-2124	2000-07 FXST-FLST, 1999-07 FXD, 2002-07 FLT
34-2126	2008-13 FLT 90°
34-0948	Replacement filter only for 34-1236
34-1040	Replacement filter only for 34-1092 and 34-1093
34-1238	Replacement filter only for 34-1243
34-1239	Replacement filter only for 34-1242
34-1512	Rubber Tube Inserts

Air Cleaner Outer Cover for use with K&N replacement or velocity type tapered air filter available separately.

VT No.	Finish	Style
34-1457	Black	Swiss Cheese Design
34-1458	Chrome	Ball Milled
34-1459	Black	Ball Milled Flames
34-1460	Black	Ball Milled

7" Round Bobber Air Cleaners.

VT No.	Year	Fits
34-0406	1993-07	Black, CV
34-0054	1993-07	CV Black with integral breather
34-0059	1993-07	CV Chrome with integral breather

Sifton Air Power™ includes die cast backing plate, filter and breather canisters. Hardware included allows installation on 1992-99 Evolution and Twin Cam models with carburetor. Order cover separately as listed below. Breather bolts also available separately.

VT No.	Item
34-1113	Air Cleaner Kit for 1993-07 CV and EFI with Delphi
34-0655	Teardrop Cover
34-1084	Backing Plate Kit

Performance Round High Flow Air Cleaner Kit is center bolt style. The one-piece cast back plate is system machined to the throttle body to deliver a smooth uninterrupted flow, and shaped to permit air to enter around the perimeter of the air cleaner housing. The back plate is topped with a washable filter. This can be fitted with most round accessory center-bolt air cleaner covers. This kit includes air cleaner element, gloss black back plate, breather and all required hardware. Fits 2017-up FLHR, FLHT, FLHX, 2018-up FXBB, FXLR, FXFBS.

VT No. 34-1466

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Velo Air Cleaner Assembly

Velo High Flow Air Cleaner Backing Plate Kit by Sifton. Includes one piece alloy backing plate, washable element, stainless steel breather kit with fittings, chrome breather filter and necessary hardware to mount 1992-07 Big Twin Evo and Twin Cam models VT No. 34-1076 accepts 8" round covers with 52" of surface, measuring 7" x 2¾" deep. Cover not included.

VT No.	Size	Cover
34-1105	Small	6"
34-1076	Large	8"
34-0804	Velo Air Cleaner Assembly	

Teardrop Air Cleaner Assembly features hi-flow element with billet mount bracket and plate. Kit include all hardware to mount on Evolution and Twin Cam, 1993-2007 models. **VT No. 34-0672**

Wyatt Exposed Filter offers enhanced air flow. Backing plate promotes smooth air flow into carb/throttle body. Built in internal crankcase breathers. All mounting hardware included.

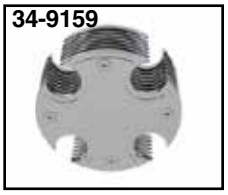
For 2008-16 FLT & FL Trike, 2016-17 FXDLS, 2016-17 FXST-FLST, 2014-15 FLSTNSE, 2013-14 FXBSE and 2011-12 FLSTSE

Chrome	Black
34-1672	**34-1673**

For 2001-15 FLST, 1999-15 FXST, 1999-17 FXD (except FXDLS), 2002-07 FLT w/Delphi EFI, 1997-06 FLT w/CV carb

34-1711	**34-1712**

Billet Air Cleaners



Chrome Billet Air Cleaner Assemblies to fit CV carburetors. Order bracket kit as required.

VT No.	Type
34-0826	Diamond
34-0827	Spade
34-9159	Rotar

34-9159 Installed

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner 1984-up

Performance Air Cleaner and Breather Kit fits carbureted or electronic fuel injection models and includes backing plate, air filter, breather manifold and hardware.

VT No.	Fits	Type
34-1084	1993-07 Ev &Twin Cam	Carburetor Only
34-0948	Filter Only	
34-1391	Backing Plate	

7" Evolution Type Air Cleaners include cover, foam, backing plate. Order brackets separately.

VT No.	Type	Item
34-0406	CV	Black
34-0566	Chrome Cover Only	

20% More Air!

TC-88 Filter Upgrade Kit includes washable filter and longer stud set to replace Screamin' Eagle elements. There is 20% more air flow with this filter. Order cover separately.

VT No.	Item
34-0115	Twin Cam Filter Upgrade Kit
34-0548	Evolution 8" Chrome Cover

6" Chrome Dome Assembly

VT No.	Fits
34-0117	Bendix & Keihin carb
34-0118	Keihin CV carb

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner Kit

34-0946

34-1053

34-1064

34-0548

34-1256

34-0415

8” Air Cleaner Assemblies include cover, backing plate and element.

Chrome	Black	Style
Bendix-Keihin		
34-0946	—	Smooth
CV		
34-1053	—	V
34-1256	—	American Motorcycles
34-0415	—	Bobber Style
8” Center Screw Cover Only		
34-1064		American Motorcycles
34-0548	**34-0407**	Smooth

8”

Notes: For 1993-up models order 31-0430 breather kit, Pre 1993 models use 31-3941 bracket.

34-1354

34-1355

34-1380

34-1379

Chrome	Black	Size	Item
Complete Air Cleaner Kits			
—	**34-0407**	8”	Complete, CV
34-0409		7”	Complete, CV
Air Cleaner Covers.			
34-1354	**34-1355**	8”	Cover Only
34-1379	**34-1380**	7”	Bobber Style Cover
34-0533	—	8”	Round Cover
34-0948	—		Air Filter
34-0947	—	8”	Air Filter
34-0744	**34-0781**	8”	Round Stripes

34-0744

34-0809 Installed

34-0807 Installed

Velo Dish Air Cleaners feature chrome dish and full flow filter with bracket with integral breather passages and hardware. Fits 1992-17 FXST carburetor and 2002-17 FXST and FLT Fuel Injected models.

VT No.	Size	Filter
34-0809	6”	**34-0948**
34-0807	8”	**34-1067**

Miscellaneous Air Cleaners.
34-1533 CV Carb Backing Plate

34-0941

Sifton Performance Air Cleaner Kits include filter, breather tube, chrome mini breather bracket and mount hardware for carbureted models listed. Order cover separately.

34-0940

34-0944

34-1390

VT No.	Year	Model
34-0940	1993-99	Evolution
34-0944	1999-07	Twin Cam
34-2122	2008-13	EFI
34-0566	All	7” Cover
34-1390		Backing Plate

34-0566 Installed on 34-0940

34-0655

34-0948

Chrome Teardrop Air Cleaner Cover Kit fits Velo or Screamin’ Eagle Air Cleaner Kits with filter as shown. Filter available separately.

VT No.	Item
34-0655	Teardrop Cover
34-0948	Filter Only

34-1289

34-1290

Sifton Air Cleaner Kits include a hi-flow “Cycovator” element with an integral metal backing plate for a direct bolt on application for carburetor and electronic fuel injected models. Reuse of some original hardware required.

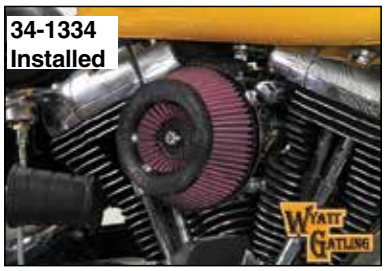
VT No.	Item	Model
34-1289	2008-13	Touring
34-1290	1993-07 CV-Delphi EFI	Big Twin

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

34-1255

34-0098


34-1334 Installed

Hi-Flow Air Cleaner includes integral bracket with breather bolts.

VT No.	Item
34-1255	1993-07
34-1334	Cylovator Inverted
34-0098	Bolts
34-0464	Bolt Kit

34-1095 Installed

34-1095

34-0802

34-1373

34-0408

7" Air Cleaner Assemblies include backing plate, cover and foam element. Center screw type Bendix-Keihin.

Chrome	Black	Style
Bendix-Keihin Carb		
34-0505	—	V-Logo
34-0547	—	Smooth
34-1392	34-0408	Bobber
CV Carb		
34-0553	—	Smooth with mounting brackets
34-1032	34-0406	Smooth
34-1373	—	Shield
CV and Delphi EFI, measures 5½" outside.		
34-0802	—	1993-99 Big Twin
34-1306	—	1993-99 Black, CV & EFI
34-0937	—	Screen, Chrome

34-0524

34-1318

34-1318

C 34-1095

34-1292

Chrome Air Cleaners. New Era, B, C, and Round A styles. Includes chrome cover, element and backing plate. Round type is 7" with center screw. Order the brackets separately.

VT No.	Style
Bendix Keihin Type Pre 1989 Big Twin	
34-1292	Chrome, Smooth
34-0977	Element only
CV Type 1989-up Big Twin	
34-1095	Chrome smooth
34-1318	Black smooth
34-0977	Element only fits C
34-0905	Element only fits A

34-0977

34-0905

7"

7" Air Cleaner Covers and Backing Plates.

Chrome	Black	
34-1041	—	Smooth Air Cleaner Cover Only
34-1042	—	V-Logo Air Cleaner Cover Only
34-0555	—	Eagle cover only
34-1379	34-1380	Bobber Cover Only
34-1044	—	Backing Plate CV
34-1428	—	Backing Plate EFI

Wyatt Gatling Assembly includes round deco air cleaner with chrome cover, integral breather system with bracket and mounting kit.
VT No. 34-0840

34-1277

34-0905

34-0916

7" Filters.

VT No.	Type
34-1277	Washable
34-0905	Unifilter Foam
34-0916	V-Twin Foam

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Air Cleaner

Performance Air Cleaner and Backing Plate fits 1999-15 FXST, FLST, 1999-07 FXD and 2002-07 FLT. Includes washable element and backing plate only. Requires 8" stock type cover and mounting hardware

VT No.	Backing Finish
34-0425	Natural
34-1462	Chrome
34-1463	Black
34-1084	Alloy

High Flow Air Cleaner Assembly

Stage I

Stage II

"Big Sucker" Air Filter Kits for carbureted or electronic fuel injected Twin Cam and EV2 Big Twin models. The all-in-one backing plate features a built-in carburetor support and built-in breather tunnels at each head to decrease crankcase pressure. Each tunnel exits at the mouth of the carburetor to create a virtually closed loop system. No oil hoses, no oil fittings, and no leaking! Stage I kit features a High-Flow filter that accepts all 1993-up oval or round outer covers. Stage II kit features a 20% larger High Flow filter that requires an 8" 34-0548 or OEM outer cover. Both kits include a "Big Sucker" aluminum backing plate, high-flow air filter, chrome banjo bolts for TC88 and 1993-up EV2 Big Twin, simple instructions and all the necessary hardware.

Stage I	Stage II	
34-0112		1993-99 Carburetor
34-0178	**34-0114**	1999-2013 TC models Will not fit 2008-13 FLT Will not fit 1999-01 EFI FLT
34-0184	**34-0185**	2008-13 FLT
34-1128	**34-0105**	1999-01 FLT EFI, does not fit 1997-98
34-0192		2014-16 FLT

Filter Only	Fits
34-0948	Stage I Kits 34-0112, 34-0178
34-0622	34-1128 Only
34-1067	Stage II Kits 34-0114
34-0098	Bolt Set

Hardware Listing	
34-1136	Hardware Set
14-0507	O-Ring
34-0186	Stage I Kit 34-0184
34-0187	Stage II Kit 34-0185

8"

7"

34-0548 cover fits Stage II. 34-0566 cover fits Stage I.

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Air Cleaner

34-0501

34-1325

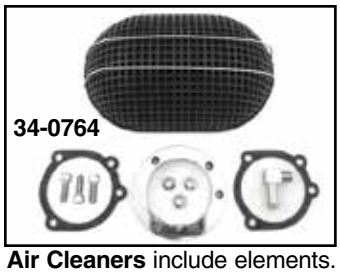
34-0733

34-0506

34-0040

34-0732

34-0742


34-0764

34-0906

Air Cleaners include elements.

Chrome	Black	Element	Fits
34-0501	**34-1325**	**34-0079**	Bendix-Keihin
34-0733	—	**34-0079**	S&S "E"
34-0040	**34-1370**	**34-0078**	Bendix-Keihin
34-0506	—	**34-0906**	Bendix-Keihin with Chrome Mesh
For CV			
34-0732	**34-0742**	**34-0079**	Round
34-0746	**34-0764**	**34-0078**	Turbo

34-1403 Installed

34-0470

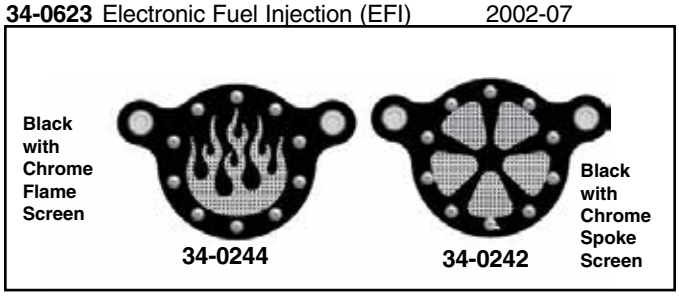
34-0673

Air Snoot Kit is polished. Fits CV carbs. Does not include provision for filter. This is not an air cleaner, only an air duct. Carburetor will still require a support bracket and breather-bracket.

VT No.	Item
34-1403	Kit
34-0470	Snoot Only (Polished)
34-0673	Adapter Plate

Velo High Flow Air Cleaner Assembly features cast mount bracket with built in breather and filter. Includes breather bolts and hardware to mount to 1993-07 Evolution and TC-88. Cover not included.

VT No.	Type	Year
34-1163	CV Backing Plate	1993-07
34-0700	S&S	1993-05
34-0623	Electronic Fuel Injection (EFI)	2002-07



34-0235

34-0247

Wyatt Gatling Air Cleaner Kits include backing plate and hardware to connect breather fittings in head.

Chrome with Black Screen	Black with Chrome Screen	Style	Fits
34-0233	**34-0242**	Spoke	2008-16 FLT
34-0235	**34-0244**	Flame	2008-16 FLT
34-0236	**34-0245**	Spoke	2001-15 FLST, FXST, 2000-07 FLT, 2000-17 FXD
34-0238	**34-0247**	Flame	2000-07 FLT, 2000-17 FXD

34-1501

Chrome Smooth Teardop Air Cleaner fits 1990-90.

VT No.	Style
34-1501	Teardrop
34-0560	Mount Kit

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Air Cleaner

34-1601

34-1602

34-1603

34-1604

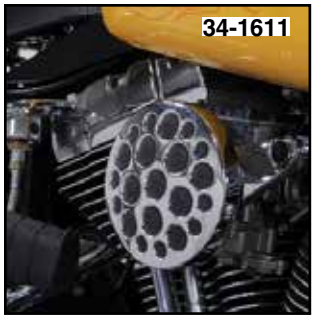
34-1605

34-1606

34-1607

34-1608

34-1634


34-1611

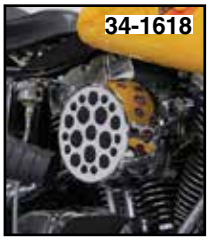
34-1612

34-1613

34-1614

34-1631

34-1635


34-1618

34-1620

34-1621

34-1622

34-1623

34-1625

Wyatt Gatling Air Cleaner Assemblies.
- Include integral breather system with bracket, mounting kit and air cleaner.
- Include air filter element.

DIY easy install bolt-on assembly has no hoses to connect!
BT Assemblies fit 1993-2007 FXST, FXD.

Assembly	Air Cleaner	Shape	Style
34-1601	34-0406	Round	Black, 7”
34-1427	34-0407	Round	Black, 8”
34-1602	34-0764	Oval	Black, Mesh
34-1603	34-0746	Oval	Chrome, Mesh
34-1604	34-1206	Diamond	Billet
34-1605	34-1373	Round	Chrome, 7” Motorcycle Logo
34-1626	—	Round	Chrome, 7" Smooth
34-1606	34-0475	Oval	Chrome
34-1607	34-0742	Round	Black, Mesh
34-1608	34-0732	Round	Chrome, Mesh
34-1609*	34-1119	Velocity Stack	Chrome
34-1636	—	Velocity Stack	Chrome
34-1611	34-0762	Round	Chrome, Drilled
34-1612	34-0763	Round	Chrome, Baby Moon
34-1637	—	Round	Chrome, 8" Smooth
34-1638	—	Round	Chrome, 8" V Logo
34-1639	—	Round	Chrome, 8" American Cycle
34-1363	—	Round	Chrome, Swiss Cheese
34-0840	—	Round	Chrome, Deco
34-1613	34-1374	Oval	Chrome, Late Style
34-1614	34-0628	Teardrop	Chrome, Maltese
34-1618	34-1742	Round	Chrome, Hole Pattern
34-1619*	34-1081	Breather Snoot	Chrome
34-1620	34-1022	Teardrop	Chrome, Smooth
34-1621	34-0530	Teardrop	Chrome, Finned
34-1622	34-0511	Teardrop	Chrome, Flame
—	34-0630	Teardrop	Chrome, Slotted
34-1624	34-0629	Teardrop	Chrome, Skull
34-1625	34-1020	Teardrop	Chrome, Live to Ride
34-1632	—	Teardrop	Chrome, Smooth
34-1633	—	Teardrop	Chrome, Skull
34-1851	—	Teardrop	Chrome
34-1852	—	Teardrop	Chrome
34-1854	—	Teardrop	Chrome
34-1862	—	Teardrop	Chrome
34-1361	—	V-Charger	Chrome, Flame
34-1365	34-1334	Inverted	
34-1630	—	Diamond	Chrome
34-1631	—	Diamond	Chrome, skull
34-1629	—	Sweeper	Chrome
34-1635	—	Scoop	Chrome
34-1634	—	Dish	Chrome
34-1640	—	High Flow, Exposed	

***Note:** Does not include filter element

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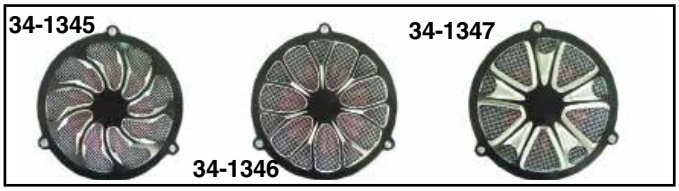
Air Cleaner

5¾" Chrome Air Cleaners are for 3 bolt carburetors. Includes foam washable element, 2¼" thick.

Bendix-Keihin Chrome	Bendix Keihin Black	CV Type Chrome	CV Type Black	Element	Item
34-0510	34-0010	34-0762	34-1419	34-0079	Drilled
—	34-0012	34-0763	34-1422	34-0079	Smooth
34-0915	—	34-0915	—	—	Element Only
34-0560	—	34-0560	—	—	Mount Kit



Extreme Billet Aluminum Air Cleaner Kits feature exposed filter that increase air flow and a machined backing plate that promotes smooth air flow into carburetor or throttle body and mesh screen front. Available in black with contrast cuts or chrome plated finish.

Fits 2008-13 FLT, 2008-16 FLHT, FLHR, FLHX, 2016-17 FXST, FLST, and 2016-17 FXDL with 50mm throttle body.

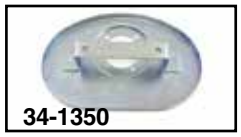
Black	Style
34-1345	Torque
34-1347	Luxe

Fits 1999-17 all FXD models (except FXDLS), 1999-15 all FXST, FLST models and 1999-07 all FLT models with C. V. or Delphi EFI. Includes breather tubes and mounting bracket.

Black	Chrome	
34-1404	34-1408	Heathen
34-1405	34-1409	Luxe
34-1406	34-1410	Torque

Fits 2008-16 FLHT, FLHR, FLHX 2016-17 FLST, FXST, FXDL

34-1411	Heathen
34-1412	Luxe
34-1413	Torque



Oval Air Cleaner Assemblies.

CV	Keihin	
34-0475	34-0924	Assembly
34-1350	34-0930	Backing Plate
34-0432	—	Black Oval Insert

Axel's Chrome Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evolution and TC-88 models.

VT No.	Style	Model
34-0821	Diamond	CV
34-0831	Skull	CV
34-1284	Skull	CV
34-0837	Diamond	S&S
34-0661	Bracket	Evolution and TC-88

Rodan Billet Air Cleaners available with hidden or external screws on cover to fit CV models.

External	Hidden Screws	Type
34-0644	34-0642	Flame
34-0645	34-0643	Smooth

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Air Cleaner

Chrome Maltese Carburetor Cover includes backing plate and filter. Available as kit or carburetor cover and backing plate only. Kits include brackets and or breather kits as required to fit stock original carburetor. Center portion of cross is matte chrome finish.

VT No.	Year	Model
34-1145	2000-07	TC-88
34-1146	1993-99	Big Twin
34-1147	1990-92	Big Twin
34-1148	1984-89	Big Twin

Maltese Carburetor Cover and Backing Plate. Center portion of cross has a matte finish. Order filter and brackets separately.

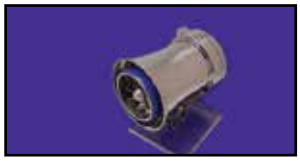
Chrome	Polish	Carburetor Type
34-0609	—	CV
34-0610	—	S&S "E"
34-1168	**34-1168**	Filter Only
34-1130	—	Cover Only

Chrome Velocity Stack Kits include 2.5" chrome stack, chrome support bracket and breather kit with black or stainless hose kit as listed for stock Keihin or Bendix carburetors.

Black Hose	SS Hose	Year	Model
With breather			
34-1115	**34-1122**	1993-99	Big Twin Evo
34-1116	**34-1123**	2000-07	Twin Cam
Without breather kit			
34-1117	—	1990-92	Big Twin Evo
34-1118	—	1984-89	Big Twin Evo
34-1126	—	S&S E & G	All
34-1127	—	4" S&S E & G	All

Chrome Velocity Stack Kits include chrome support bracket, breather nipples and 2.5" chrome stack.

VT No.	Model
34-1161	1992-99 Evo
34-1151	1999-07 Twin Cam
34-1150	Bracket



Turbo-Fan Velocity Stack includes billet stack with inverted cone filter installed. Turbo fan turns on precision ball bearings up to 10000 RPM.
VT No. 34-1204

Chrome Carburetor Breather Snoot features cover without filter. CV is 3 bolt pattern.
VT No. 34-1081

Turbo Funnel Fan for use with velocity stack air cleaner.
VT No. 34-1199

Chrome Alloy Velocity Stacks.

VT No.	Fits	Length
34-1102	S&S "E/G"	4"
34-1108	S&S "E&G"	2.5"
34-1103	Bendix Keihin	2.5"
34-1104	CV Keihin	2.5"
34-1156	CV Keihin	4"
15-0884	CV Gasket	
15-0885	Bendix-Keihin Gasket	
15-0354	S&S Gasket	
34-1159	Screen	

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Teardrop Air Cleaner

34-2123

34-2125

Chrome Teardrop Air Cleaner Assembly includes filter and backing plate to fit CV and electronic fuel injection applications. Order breather and brackets separately.

VT No.	Item
34-2123	Assembly
34-2125	Cover Only

34-0453

34-0455

Chrome Scoop Air Cleaner Cover mounts with 3-screws.

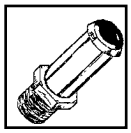
VT No.	Model	Item
34-0453	S&S "E"	Cover
34-0455	CV	Complete

34-0668 Installed

34-0668

Axel's Chrome Billet Sweeper Air Cleaners fit to CV carbs. Order mount kit separately. Bracket listed features built in bolts for Evolution and TC-88 models.

VT No.	Style	Model
34-0668	Sweeper	CV
34-0661	Bracket	1992-94



Carburetor Vent Fitting chrome steel nipple is ⅛" NPT for air cleaner back plates.

VT No.	Hose Size	Angle
40-0581	5⁄16"	Straight
40-0532	5⁄16"	90°

SLOTTED

FINNED

SMOOTH WITH FLAMES

SMOOTH

EAGLE SPIRIT, GOLD

EAGLE SPIRIT

34-0629

34-0527 Installed

34-0532

34-0916

34-1020

Teardrop Air Cleaners. Order appropriate bracket set separately.

Pre 1987

VT No.	Style
34-0532	Eagle Spirit, Chrome, Bendix Keihin type
34-0544	Eagle Spirit Gold
34-0516	Smooth Chrome
34-0515	Smooth Polished
34-0520	Smooth Chrome Steel
34-0527	Smooth Chrome with Flames
34-0528	Finned Chrome
34-0631	Slotted Chrome

1988-up CV Type

34-1020	Live to Ride, Chrome
34-1022	Smooth Chrome
34-0511	Smooth Chrome with Flames
34-0530	Finned Chrome
34-0628	Maltese Chrome
34-0629	Skull Chrome
34-1343	Chrome Teardrop

Individual Parts For Above Units

34-0518	Chrome Cover only
34-1560	Finned Cover only
34-0519	Bendix Keihin Backing Plate
34-1054	CV Backing Plate only, Alloy
37-8556	Chrome Three Piece Screw Kit
34-0545	Eagle Spirit Chrome Cover only
34-0905	Uni-filter Element only
34-0916	Foam Filter Element
34-0251	VT Element

Brackets For Tear Drop Air Cleaners.

31-0430	1993-up Big Twin Evolution except Dynaglide

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Air Cleaner Insert

Inserts for Stock Round Air Cleaner to fit original covers.

Chrome/ Chrome	Black/ Chrome	Chrome/ Gold	Black/ Gold	Style
34-1431	34-1432	—	34-1434	Eagle
34-1438	34-1439	34-1440	34-1441	Flame

34-1400
34-1401
34-1402

WEB 2020

Wyatt Gatling Skull Air Cleaner Cover Insert

VT No.	Style	Back Plate	Fits
34-1400	Chrome	Black	2000-17 FXST, FLST, 1999-07 FXD
34-1401	Chrome	Chrome	2000-17 FXST, FLST, 1999-07 FXD
34-1402	Black	Chrome	As Above

Air Cleaner Inserts fit recessed area.

VT No.	Fits	Type
34-0557	Evolution 8”	Chrome
34-0558	Evolution 8”	Gold Inlay
34-0986	Oval	Chrome

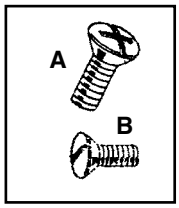
Air Flow Air Cleaner Insert available in chrome or black finish Includes mounting hardware**.** Fits 1999-15 Big Twin except 2008-15 FXD models. For use with stock type air cleaner cover.

VT No.	Finish
34-0060	Black
34-0088	Chrome

Air Cover Screws

Air Cleaner Cover Allen Mounting Kit.
VT No. 9916-2

Air Cleaner Cover Mounting Screws. Chrome custom button head countersunk allen screws mount cover on S&S air cleaners. Three screws per kit.
VT No. 9980-3



Chrome Air Cleaner Screws.

VT No.	#	Size	Style, U/M
37-8556	A	¼ — 20	S&S, 3 pack
8212-3	B	5⁄16 — 24	Early Stock
8461-2			As Above Cap
9916-2	A	5⁄16 — 18	Chrome Flat Allen
37-2096	B	5⁄16 — 24	Early Stock, 4 pack
37-8798		5⁄16 — 24	Buttonhead

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Teardrop Air Cleaner

2000-17 Twin Cam Oval Chrome Steel Air Cleaner Covers.

VT No.	Model
34-0401	Carburetor
34-0444	Smooth Insert

Teardrop Air Cleaner Kits include chrome air cleaner assembly with smooth, finned or flame teardrop cover, chrome mount bracket and a breather kit with a black hose and breather unit.

Finned	Smooth	Flame	Year/Model
34-0663	**34-0656**	**34-0650**	1992-99 Big Twin
34-0664	**34-0657**	**34-0651**	1999-07 TC-88

Chrome Slotted Air Cleaner Assembly fits CV only. Order bracket and breather kit separately.

VT No.	Year	Bracket Kit
34-0630	1993-99	**35-0122**

Siren Air Cleaner Assemblies include cover, backing plate and mount hardware for Big Twin.

VT No.	Year
34-1527	1984-99
34-1528	1999-08 FXST, FLST, FXD, 1999-07 FLT

Chrome Air Cleaner Cover is a teardrop shape. Fits 2008-17 FXD, Softail electronic fuel injected models.
VT No. 34-1291

Chrome Swiss Cheese Air Cleaner Kit features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware. Fits 1993-07 FLT.
VT No. 34-1742

Chrome Swiss Cheese Mesh Cover is for use with 34-0948 tapered type high flow air cleaner filter. Includes features a chrome finish. Kit includes chrome swiss cheese style cover with black mesh, high flow tapered filter, cover adapter and mounting hardware. Fits 1993-07 FLT.
VT No. 34-0276

Flow Swept Air Cleaner Assembly fits 1993-17 Evo and TC-88 models. Order bracket kit separately.
VT No. 34-0824 backing plate accepts 8" type air clear cover.

VT No.	Item
34-0822	Air Cleaner
34-0948	Filter Only
34-0548	8" Cover

5" Mini-Teardrop Air Cover fits CV carburetors. Order backing plate separately.

VT No.	Style
34-1263	Maltese
34-1264	Skull
34-1262	Smooth
34-1501	Smooth

Backing Plates

34-1294	Linkert
34-1268	CV

Air Cleaner Mounting Lock and Bolt Kit includes lock and zinc bolts.
1984-85 BT. 29168-83A+3787
VT No. 3161-4

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Chrome Scoop Air Cleaner Cover mounts with three screws.

VT No.	Model	Item
34-0453	S&S "E"	Cover
34-0455	CV	Complete

Chrome Steel Air Scoop fits S&S E & G carburetors.
VT No. 34-0985

Billet Carburetor Support on S&S "E" installations. Order banjo bolts and brackets separately for Evolution or TC-88. Bracket only drilled for S&S. No holes for CV air cleaner.

VT No.	Finish
34-1139	Chrome
34-1190	Alloy

Velo-Dome™

Velo-dome™ is Wyatt's velocity stack with built in cover for Super "E".
VT No. 34-1189

Heavy Breather Air Cleaner.

Chrome	Black	OEM	Fits
34-0080	**34-0081**	29299-08A	2008-17 FLST, FXST, FXD

Billet Velocity Stack includes inverted cone filter element.
VT No. 34-0853

S&S Air Cleaner

34-1174 Installed

Velocity Stacks with built in mount brackets. Breather set included. For S&S "E" TC-88/Evolution 1992-up.

VT No.	Style
34-1110	Standard Kit
34-1174	Billet Kit

Chrome Air Cleaner Covers fit S&S carburetors stock backing plate and filter, "bolt on."

Super E	Super B	Style
—	**34-0545**	Eagle Spirit Chrome
34-0707	—	Skull
34-0709	—	Maltese
34-0710	—	Flame

Replica Air Filter Elements fit S&S models and are washable.

VT No.	Model
34-1176	E&G
34-0935	B

Chrome S&S Super E & G Replacement Air Cleaners are available as complete units, or replacement covers only. Complete assemblies include backing plate which have built-in brackets to mount to Evolution heads. 1993-99 Evolution Big Twins with Super E & G carburetors.

VT No.	Item/Fits
34-1015	Complete Assembly 1993-99 V2 Big Twin
34-0981	Chrome Cover All Super 'E'
34-0984	Uni Filter Foam Air Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers
34-1097	Backing Plate 1984-92
34-1098	Backing Plate 1993-99
15-0354	Mounting Gasket

Curved Air Cleaner fits 1993-2006 FX, 1988-07 XL.

VT No.	Style
34-0084	Eagle Spirit
34-0085	Flame

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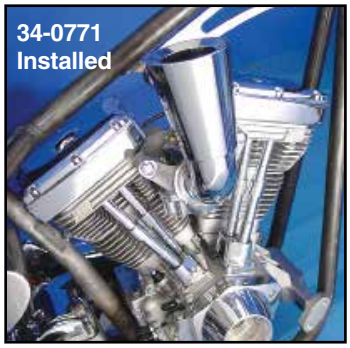
Air Cones

Chrome Panzer Air Cone can be installed on C.V. or S&S Super E carburetors. Cone can be mounted in either vertical or horizontal position. Includes air filter. Order routing bracket separately.
VT No. 34-0772



Air Cleaner Breather Only includes cone, element and elbow as shown. Fits 1993-2007 CV in the horizontal position.

VT No.	Type
34-0770	Spike
34-0771	Funnel
34-0274	Filter Only

Cycovator Taper Forward Mount Air Cleaner Only fits 1993-07 CV FLT except 1995-01 EFI, 1993-2007 FXST, FLST, FXD, 1993-94 FXR.
VT No. 34-0773

34-0670 installed with 34-0693 adapter

34-0451 with 34-0693 adapter

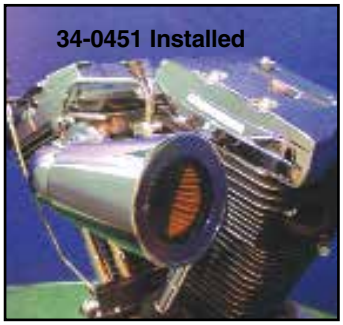
Air Cleaner Breather includes steel bracket with breather bolts and tapered filter element with chrome 90° intake tube to face forward on CV carburetors. Order adapter to face forward or upward on S&S models. Use 34-0670 with 34-0693 adapter. For 1993-07 models.

VT No.	Item	Style
34-0670	Spike	Forward
34-0451	Funnel	Forward
34-0673	S&S Adapter	
34-0693	CV Vertical Adapter	
34-0671	Filter Only (Spike)	
34-0274	Filter Only (Funnel)	

CV Air Cleaner Cone System features cone and integral breather mount bracket for vertical or forward mounting. Order adapter plates for vertical applications.

VT No.	Carburetor Type
34-0775	S&S "E"
34-1211	1993-07 CV

- Super Spiral runs ups to 10,000 RPM to match your high revving engine.
- Help provide a better fuel mixture and combustion



Wind Funnel Air Filter Kit includes bracket with integral breather which will mount the funnel in a forward horizontal position. Order with or without turbo fan.

VT No.	Type
34-1207	Without

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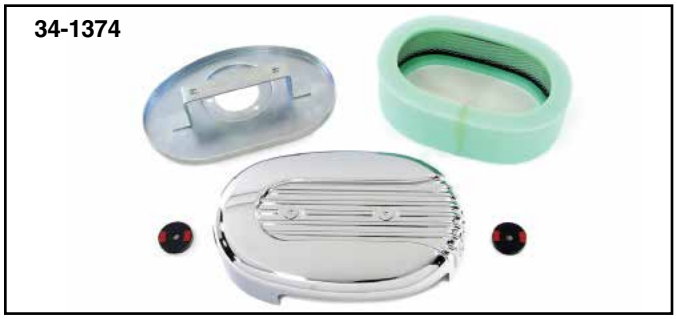
Air Cleaner



Oval Air Cleaner Assembly.

VT No.	Fits
34-1374	CV
34-1382	Keihin

Diamond Billet Air Cleaner fits CV models.
VT No. 34-1206

Maltese Velocity Stack fits CV and S&S carburetors with unique fluted design. Order S&S adapter to fit "E" carburetors. This Quaductive™ design increases air flow. Screen included. Order screws separately.

VT No.	Item	Finish
34-3915	CV Stack	Chrome
34-0673	S&S "E" Adapter	Alloy
34-0661	Bracket Only CV	Chrome
34-0662	Bracket Only S&S E	Chrome
34-1111	Screen	Stainless Steel
37-0894	Screw Set	(3 Pieces)

Cone Air Cleaners

Filters fit as noted are attached by worm drive clamp. Inner diameter of 65 mm.

VT No.	Length (mm)
34-1504	133 mm
34-0891	175 mm

Cycovator Air Cleaner Kit fits 1999-up Big Twin with carburetor. High filtration element included with all parts as pictured. Order 34-1186 adapter sleeve to fit 1993-98 Evolution models.

VT No.	Item
34-1340	Backing Plate
34-0062	Kit with cover

V-Force Air Cleaner fits CV and electronic fuel injection models. Order breather bracket separately. (1993-07 CV-Delphi-EFI)
VT No. 34-1882

James Air Cleaner Backing Plate Gasket Kit includes gaskets and O-Rings.

VT No.	Fits
15-1387	1999-01 FLT
15-1388	1999-05 FXST, FLST, FXD, 2002-05 FLT
15-1389	2006-08 FXST, FLST, FXD, 2006-07 FLT

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Replica Air Filter

34-0935

34-1176

34-0251

34-0948

34-1348

34-1334

34-1324

34-0066

34-0933

34-0962

34-1171

34-0737

34-0740

34-1208

Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

For Aftermarket Air Cleaner

VT No.	Fits
34-0935	S&S Super "B"
34-1176	S&S Super "E" & "G"
34-0251	S&S Super "E" & "G" Teardrop
34-0948	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1348	Tapered, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1334	Inverted Cone Type, Velo, Ness & Screamin' Eagle Stage 1 Multfit Kits; Pre-Oiled
34-1324	Screamin' Eagle Stage 1 Touring Kits and 2016-17 FXST kits
34-0066	Burst Collection

For Big Twin models with Stock Air Cleaner

34-0933	1991-95 Evolution 1340 Dyna, FXR, FXST, FLST, FLT
34-0962	1991-06 Twin Cam, carburetor, 2002-07 carburetor and electronic fuel injection
34-1171	1999-01 Twin Cam FXST, FLST, FLT, FXD with electronic fuel injection
34-0737	2008-17 FXD-FXDWG
34-0740	2008-17 FXD
34-1208	2008-13 FLT, FLHT
34-0063	2014-16 FLT, 2016-17 FXST, FLST
34-1067	Sifton Air Power™
34-1066	Screamin' Eagle

OKO High Flow Replacement Air Filter is for round air cleaners. Air filter is washable and reuseable. OEM# 29400358. Fits 2017-up FLT, FLHXXX.
VT No. 34-0626

34-0063

34-1067

34-0626

34-1066

Paper Air Filters

34-0000	29400212	2017-19 FLT
34-0001	29400248	2018-19 FLDE
34-0002	29400267	2018-19 FLFBS

34-0905

34-0984

34-1298

34-0576

34-0579

34-0917

34-0737

34-0736

34-1047

34-0958

34-0955

K&N Aerosol Recharger Service Kit is a six step maintenance system designed to recharge any K&N air filter. Restores air flow efficiency. Includes 6.5 oz spray oil and 12 oz filter cleaner.
VT No. 41-5000

Air Filters are available in 3 types, K&N paper, Uni Filter foam and Accel 2-stage foam. All have screen insert.

K&N	Uni Foam	Fits
For Aftermarket Models		
34-0960	**34-0905**	S&S Super B
34-1010	**34-0984**	S&S Super E & G
34-1195	—	Screamin' Eagle Tapered
34-1040	—	Screamin' Eagle Round
34-1066*	—	As Above, Oblong
34-1238	—	Screamin' Eagle
34-1239	—	Screamin' Eagle
For Big Twin Models		
34-1328	—	2014-16 FLT, 2016-17 FXST, FLST
34-0737	—	2008-17 Dynaglide
34-0736	—	2008-13 FLT, FLHR
34-0576	—	1999-06 Twin Cam w/carb all models, 2002-07 FLT-FXD, Twin Cam w/EFI 2002-15 FXST w/EFI
34-0579	—	1999-2001 Twin Cam FLT, FXST, FLST, FXD with EFI
34-0917	—	1995-99 80" Evo with EFI
—	**34-1068**	1993-99 80" Evo
34-1047	—	1991-95 80" Evo
—	**34-0976**	1990-92 80" Evo
34-0958	**34-0911**	1986-89 80" Evo
34-0955	—	1984-85 80" Evo, not FLT

Air Cleaner Mount Gaskets.

James	VT No.	OEM	Years
15-1146	**15-0148**	29058-77	1977-89 FXST, FLST, FXR
15-1016	—	As Above	.062 thick
—	**15-0285**	29059-88	1988-up CV type
15-1147	—	As Above	Steel Core
15-1148	—	As Above	Adhesive Coated
15-0596	—	29095-95	1995-00 Injector
15-1199	—	29062-95B	1995-up Carburetor
15-1390	**15-1527**	29583-01A	2001-07 Carburetor
—	**15-1568**	29645-08	2008-up EFI

Air Filter Oils and Cleaners. K&N type is for paper elements. Unifilter type for foam elements.

VT No.	Size	Item
41-0171	12oz	K&N Cleaner
41-0172	6.5oz	K&N Oil
41-0173	16oz	Unifilter Cleaner
41-0174	5.5oz	Unifilter Oil

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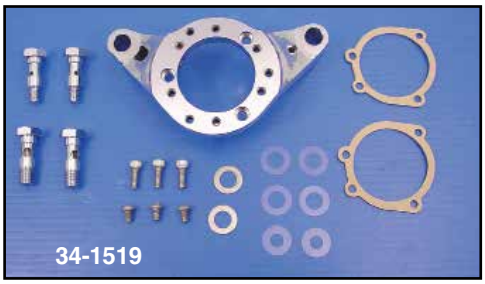
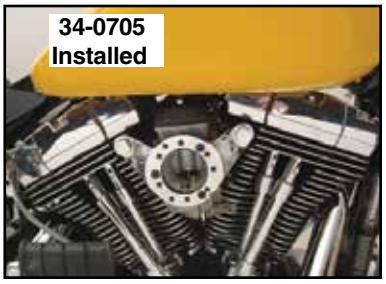
Air Cleaner Mount

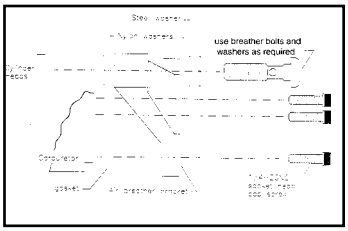


Sifton Carburetor Bracket No Hoses Needed!



Air Cleaner Adapters

- Will mount any CV carburetor air cleaner to performance aftermarket carburetor kits.
- Simply order any CV air cleaner and appropriate adapter flange for bolt on installation.



Chrome Billet Support Brackets allow crankcase to breathe back into the carb or throttle body so no external hoses are required.
For use on 1993-98 Evolution and 1999-17 Twin Cam models. Allow use of CV on S&S "E" bolt pattern air cleaners or velocity stacks to be installed on models listed.

1993-15 FXST, FLST with carb or EFI, 1993-07 FLT w/carb or EFI and 1993-17 FXD with carb or EFI. For use w/CV on S &S "E" type air cleaner or velocity stacks.
34-0661
1993-15 FXST-FLST with carb or EFI, 1993-07 FLT with carb or EFI, 1993-17 FXD with carb or EFI for use with CV or S&S "E" type air cleaners or velocity stack to be installed in horizontal or vertical position.
34-1519 1993-17 includes Evo & Twin Cam bolts
34-0713 1999-17 includes TC breather bolts only
1999-15 FXST-FLST with carb or EFI, 1999-07 FLT with carb or EFI, 1999-17 FXD with carb or EFI. Allows the installation of CV type air cleaners.
34-0705
2008-16 FLT, 2016-17 FXST-FLST with 50 mm throttle body.
34-1369
1993-06 Big Twin with S&S Super "E" or "G" carb and air cleaner.
34-1179
1993-06 Big Twin with S&S Super "E" or "G" carb allows installation of CV.
34-0662
1993-06 Big Twin with S&S Super "E" or "G" carb allows installation of CV type. Air cleaners or velocity stacks to be installed in vertical or horizontal position
34-1510
34-1185
1993-06 Big Twin with Mikuni HSR42/45/48 carbs with Mikuni or CV air cleaner or velocity stack
34-0445

Replacement Bolts for Above Brackets.

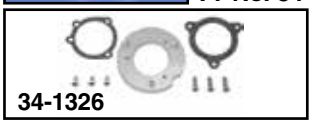
35-0791	Bolt Set	Evolution
35-0792	Bolt Set	Twin Cam

Adapter Flange

Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni, Keihin or S&S E&G as noted.

VT No.	To:	Size
34-0673	S&S	E&G
34-0619	Keihin	38mm
34-0834	CV to Mikuni	42 and 45mm

Air Cleaner Spacer is .560" thick and will allow installation of stock S&S air cleaner on 34-1185 integral mount bracket.
VT No. 34-1526



Air Cleaner Adapters allow installation of Dragton II air cleaner to models listed. Plain machine finish.

VT No.	Fits
34-1326	2008-14 FLHT, FLHX, FLR FLTR and FL Trike
34-1327	2001-14 w/Delphi EFI except 2008-14 Dressers & Trike

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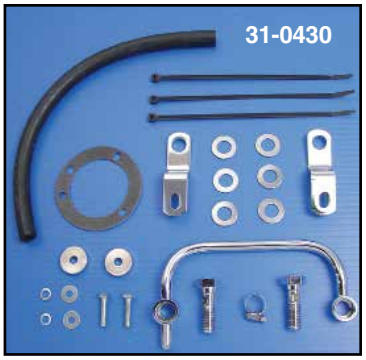
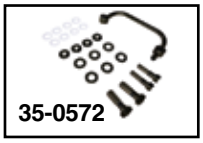
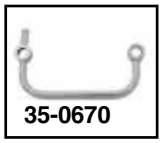
Breather Kit

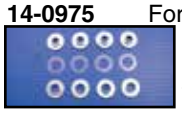






Air Cleaner Breather Manifold Kits to fit custom air cleaners to engines with the internal breathing system. Kit includes chrome breather manifold, chrome banjo bolts, chrome air cleaner support brackets, gaskets and instructions.

VT No.	Item	Year/Fits
35-9254	Kit	1993-99 Big Twin Round
31-0430	Kit	1993-15 FXST, FLST, 1993-07 FLT, 1993-99 FXD
35-0572	Kit	As Above, Black
35-0670	Tube Only	1993-15 FXST, FLST, 1993-07 FLT, 1993-up FXD
35-0731	Pair	Banjo Bolt only, 1992-99 Evolution
35-0732	Pair	Banjo Bolt only, 1999-07 Twin Cam
14-0975	For Above	O-Ring



Breather Washer Set fits 1993-17 Big Twin, 1991-up XL models.
VT No. 35-0755

Chrome Air Cleaner Bracket for Evolution Big Twin mounts to boss on engine heads to support custom air cleaners.

VT No.	Year
31-4041	1984-89
31-4191	1984-89 with choke mount
31-3962	1990-92 CV
31-0750*	1993-15 FXST, FLST, 1983-07 FLT, 1993-17 FXD

***Note:** To be used with breather kit.

Sifton Mini-Breather Bolt Kit. Chrome breather cups have built in mount bolt for Big Twin models.

VT No.	Year
40-0453	1992-99 Big Twin
40-0454	Twin Cam

Extended Breather Bolts allow mounting of air cleaner to breather bolt stand. Use with banjo set or cross line for breather connection.

VT No.	Type
35-0136	Twin Cam
35-0129	Evolution/XL
35-0144	Banjo Set
34-1186	Adapter

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Sifton Braided Hose Crankcase Breather Kit includes ⅜" inner diameter stainless steel braided hose, breather filter (with mounting stud) and hardware. Air cleaner and carburetor support bracket must be purchased separately. Fits 1993-17 Big Twin custom applications only.

VT No.	Item
35-0123	Kit
40-0570	Breather
35-0126	Bolt Kit

"Y" Breather Kit includes fittings to fit Twin Cam with breather. Drill and tap frame to connect.
VT No. 35-0578

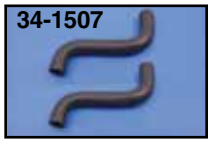
Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates to Evolution and Twin Cam models. Offset billet mounts feature built in breather passage that feeds inside air cleaner housing. Brackets can be rotated to proper position, then backing plate must be drilled to match. Threaded breather nipples will fasten back plate to brackets.

VT No.	Year	Type
34-0750	1991-99	Evolution
34-0751	2000-17	Twin Cam

Chrome Air Cleaner Support Brackets are for installing the custom round or teardrop air cleaners. Fits 1984-92 Evolution Big Twin.
VT No. 31-3941

Breather Bolts fit 1993-17 Big Twin models. 35-0578 has vent holes.

VT No.	Year	Type
35-0731	1992-98 Evo	Hex
35-0732	1999-07 Twin Cam	Hex
34-0578	1999-07 Twin Cam	Nipple
34-1509	2008-17 Twin Cam	Nipple
34-1507	1999-07	Rubber
34-1508	2008-17	Rubber
34-0098	Bolt Set, 1992-up	4 Pc Set



Breather Bolt and Banjo Kit includes bolts for both Evolution and Twin Cam applications and two banjos to accept 5⁄16" hose.

VT No.	Item
34-0500	Without tee
34-0808	With tee
37-0986	Twin Cam Nylon Washers
37-0989	Twin Cam Alloy Washers

Breather Canister

Breather and Bracket Kit

Chrome Billet Canister Set includes bolts for Evolution and Twin Cam applications.
VT No. 40-0346

Sifton Breather Canister features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning.

VT No.	Item
40-0446	Canister
40-0449	Breather Tube Kit
40-0450	Tube Only

Chrome Billet Single Breather Canister fits cross over metal tubes. Grind down ferrule on end of cross tube to install.
VT No. 40-0345

Sifton Dual Vent Kit includes two vent canisters and banjo bolts for 1992-17 Evo and Twin Cam models with necessary fittings.
VT No. 35-0441

Sifton Dual Breather Kit includes two canisters and banjo tubes with hardware for Evolution and Twin Cam. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.
VT No. 40-0451

Crankcase Breather and Bracket Kit allows installation of aftermarket CV type air cleaner on models with CV carb or EFI system. Includes bracket, filter, hose and mounting hardware.

VT No.	Fits
35-0122	1993-2015 FXST, FLST
	1993-17 FXD (Includes Evo bolts)
35-0125	1999-15 FXST, FLST
	1999-17 FXD (Includes Twin Cam breather bolts only)
35-0698	2016-17 FXST, FLST
40-0350	Filter for Above

Sifton Dual Breather Kit includes two canisters, banjo tubes and bolts for Evolution and Twin Cam applications. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.
VT No. 40-0436

Sifton Dual Canister Set includes hardware for both Evolution and Twin Cam models. Fits 1992-17 FXST, FLST, FXD and 1992-94 FXR.
VT No. 40-0452

V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprung up due to the shortage of Harley-Davidson motorcycles. Startups included:

- Big Dog (1994-2011)
- Excelsior-Henderson
- Ultra
- American Iron Horse (1995-2008)
- Confederate
- Gilroy Indian Co. (1999-2003)
- Orange County Choppers (1994-2019)
- California CMC (1993-97)

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Breather

Chrome Crankcase Breathers available to accept hose or ⅛" NPT fitting.

VT No.	Type
40-0434	⅜"
40-0447	⅛" NPT

Chrome Vented Breather Canister accepts ⅛" NPT fittings, not included.

VT No.	Item
40-0457	Breather
40-0449	Banjo Tube Kit
40-0450	Straight Tube Only

Uni Filter Crankcase Breather is plastic construction with a zip tie loop for attachment and is washable for reuse.

VT No.	Size	VT No.	Size
40-0355	5/16"	40-0353	½"
40-0354	⅜"	40-0352	⅝"

Engine Breather Oil Collector designed to collect the oil mist from breather hose which eliminates engine oil from collecting in air cleaner. Features a high flow air filter which acts as a internal oil baffle allowing the oil and air to separate more efficiently by promoting unrestricted breathing. The air filter can easily be cleaned. A 90° barbed fitting fits breather hoses perfectly. On the bottom is a drain plug to allow drainage on a regular basis. Measures 5⅜" x 1½" and includes mounting clamp.

VT No.	Item
40-0595	Chrome
40-0568	Polished
40-0447	Replacement Filter

Breather Oil Collector Can includes chrome clamp. Order filter separately.
VT No. 40-0652

Chrome Billet Crank Case Breather includes ⅛" NPT fittings.
VT No. 40-0003

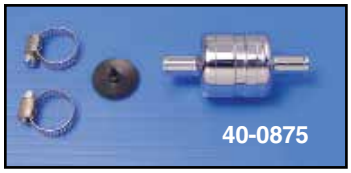
Chrome Crankcase Vent clamps direct to ⅜" breather hose. Unit comes with a 5/16" stud and nut or ¼" x 20 threaded insert to mount from bracket. Measures 2" diameter x 1½" high.

VT No.	Type
40-0381	Stud, K&N
40-0570	Threaded

Crankcase Breathers connect to breather hose when stock air cleaner has been replaced. Filters feature chrome tops with washable elements. Bracket can be mounted to transmission case. VT No. 40-0246 includes chrome bracket fastened to body by allen screws, hose fitting is ⅛" NPT threaded into body and can be changed to 90° for special applications.

VT No.	Type
40-0356	With bracket
40-0357	Without bracket
40-0246	With bracket

Sifton Universal Breather Vent Canister is a one way check valve; includes line and clamps. Non serviceable unit.
VT No. 40-0445



Crank Vent features replaceable umbrella valve available separately.

VT No.	Item
40-0875	Canister
14-0925	Umbrella Valve (10)

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Intake Manifold 1984-up

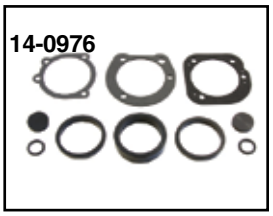
Manifold Kit for Evolution Big Twin converts stock rubber compliance fittings to a more rigid mount system. Order flange seal kit separately for S&S.

VT No.	Item	Brand
35-8035	Manifold Kit	VT
35-0427	Flange Set, Chrome	
35-0428	Flange Set, Natural	

***Note:** Use flange kit 35-0427 or 35-0428

Intake Manifold Coupler Kit includes one each of 27008-83A and 27012-83A compliance fittings with clamps. Fits Evo.

VT No.	OEM	Item	U/M
35-8012	Kit	Coupler	Pair
35-9137	9991A	Clamps	Pair
15-1018	29242-03	Gaskets (James)	10
37-8962	3494	Stainless Steel Allen Screws	



James Manifold Seal Kit to reseal late model manifolds 1988-17.

VT No.	Item
14-0976	1989-up with CV carb
14-0690	2000-up with 44mm carb
14-0691	1999-17 TC-88 with EFI

Tru Seal Manifold has two machined manifold halves which bolt together with stainless allen screws. Does not require the use of existing stock style O-rings or seals. Evolution type also includes front and rear head spigots, gaskets, sealing compound and instructions included. Fits 1985-98 Evo Big Twin "G" models. **VT No. 35-0075**

Stock Intake Manifolds are of cast alloy spigot type as original.

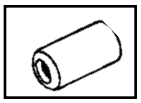
VT No.	OEM	Fits
35-9169	27019-89	1990-99 Evo
35-0652	27613-99	1999-17 Twin Cam, except 1999-16 FLT
35-0161	Flange Kit	

Manifold Flange Kits replace 27009-86A and 27010-86A for Big Twin 1340 1986-99.

VT No.	Type
35-0427	Chrome with Seals & Screws
35-0428	Natural with Seals & Screws
35-8027	Chrome Flange Set Only
14-0165	Seal
14-0573	Blue Seal

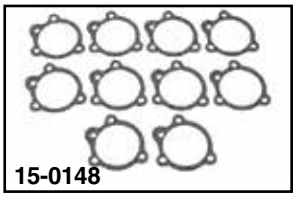
44 mm CV Intake Manifold Flange Kit.
VT No. 35-0161

Intake Manifold Width Gauge allows accurate measurements to be taken between cylinder heads to establish intake manifold width requirements. For use on all Evo engine models.
VT No. 16-0250



Vacuum Line Plugs available in packs of 5. Fit 1995-up. **VT No. 35-0384**

Intake Manifold Chrome Allen Mount Screw Kit fits 1986-99.
VT No. 9930-14



Air Cleaner Mount Gaskets.

James	VT No.	OEM	Years
15-1146	**15-0148**	29058-77	1977-89 FXST, FLST, FXR
15-1016	—	As Above	.062 thick
—	**15-0285**	29059-88	1988-up CV type
15-1147	—	As Above	Steel Core
15-1148	—	As Above	Adhesive Coated
15-0596	—	29095-95	1995-00 Injector
15-1199	—	29062-95B	1995-up Carburetor
15-1390	**15-1527**	29583-01A	2001-07 Carburetor
—	**15-1568**	29645-08	2008-17 EFI
—	**15-0354**	—	For S&S

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Intake Adapter & Seal

CV Carburetor Adapter Flange is 2 bolt early style type without seal.
VT No. 35-9150

Manifold Spacer replaces 29250-78 on 1971-88 models. ⅜" thick.

VT No.	Item
15-0141	Stock Spacer, each
15-1019	As Above, James
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1¾" inner diameter) Stock
15-1162	Spacer Kit, James (1³⁄₁₆" inner diameter) Custom

Carburetor Spacers for S&S are available in 1" or ⅜" thickness for spacing out 1⅞" carburetors on models with 5 gallon tanks.

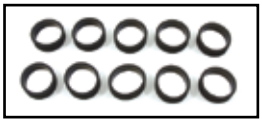
VT No.	Size
35-0105	1"
35-0086	⅜"

Bendix 40 mm

Chrome Zenith 40mm Performance Spigot Mount Carburetors Kit for all 1984-up Evo and Twin Cam models with dual cable operation. Features adjustable main jet, butterfly type choke, spigot mounting and acceleration pump. Use stock type cables and air cleaner. Comes complete with all fittings, adapters and instructions. Kits sold as shown.
VT No. 35-0024

Carburetor Adapters.

VT No.	Carb Size	Type
35-9136	36-45 mm	Spigot Rubber
35-0117	42 mm	Spigot Rubber
35-0194	40-44 mm	Spigot Rubber
35-4574	36-38 mm	Flange Adapter
35-9162	46 mm	Flange Adapter
35-9340	42 mm	Flange Adapter
35-0098	38 mm	2 Bolt Adapter with rubber
35-0088	38 mm	2 Bolt Adapter



Intake Manifold O-Rings and Seals.

James	VT No.	OEM	Type
14-0624	**14-0165**	26995-86A	1986-up
14-0573	—	As Above	Blue silicone
14-0678	—	As Above	Oversize
14-0689	—	As Above	Rubber with metal element Standard Size
14-0708	—	As Above	Rubber with extra thick metal insert standard size
14-0625*	**14-0180***	27002-89	1990-up Big Twin
—	**14-0690**	—	2000-up with electronic fuel injection, 44mm
—	**14-0691**	—	1999-up TC-88

***Note:** Seal for carburetor to intake manifold.

DELLORTO

Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit stock 2 bolt or Shovelhead manifolds on pre 1985 models.

VT No.	Item	Model
35-0030	38mm Complete Kit	Shovelhead
35-0031	40mm Complete Kit	Shovelhead
35-0053	38mm Complete Kit	Panhead
35-0238	38mm	Carburetor Only
36-2550	Throttle Cable	

34-1060

Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners.
VT No. 34-1060

Dell'Orto Spigot Carburetor Adapter has O-Ring seal with steel flange.
VT No. 35-9076

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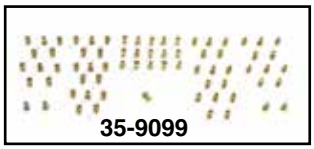
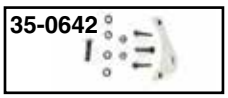




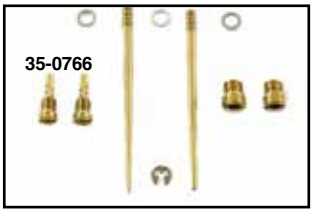
Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.

VT No.	Item
35-0447	Enricher
35-9099	Jet Assortment
35-0681	Choke Bracket
35-0642	Cable Bracket

CV Tuner Kit by Kinetic-Karb is for 1989-99 Keihin constant velocity carburetors to permit easy tuning after installation of custom air cleaners, cams and exhaust. Includes instructions, three main jets, needle jet, adjustable needle with spacers and circlips, a spring and drill bits. This dual purpose kit fits 1989 models without accelerator pump and 1990-99 with accelerator pump. Jet assortment includes #140-205, 70 piece main jet assortment.

VT No.	Item
35-9075	Kit
35-9099	Jet Assortment

EZ Tuner Kits



EZ Quick Tuner Kits for CV carburetors. Kit includes brass jets and instructions designed for specifically for each model listed. These kits feature no drilling installation and will work on stock to heavily modified engines.

35-0766 1989-98 Big Twins
35-0763 1999-up Big Twins

CV Carb Tuner Kits

35-6100 1995-06 FXST
35-6101 1999-06 FXST

CV Keihin

1340 Reproduction CV Carburetor, Complete. 40mm. Kit includes rubber sleeve and chock bracket.

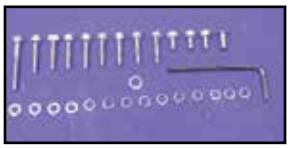
Carb	Carb w/bracket	Fits
35-0987	**35-0571**	1986-06 FXST, FLST
35-0990		1998-06 FLST, FXST, Black
35-0707	**35-0669**	1990-06 FLT, FLST, 1990-94 FXR

Chrome Float Bowl Speed Screws for all CV carburetors 40 and 44 mm carburetors. Set of four machined screws.
VT No. 35-0259

CV Carburetor Rebuild Kit includes seals, O-Rings, diaphragm and vacuum piston.
VT No. 35-0465

Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. Fits 1993-1994 FXR, 1993-06 FLT, FXST, 1991-2006 FXD,1993-2006 FLST.
VT No. 36-0809

CV Carburetor Upgrade use when installing 35-9075 CV tuners kit. **VT No. 35-0363**



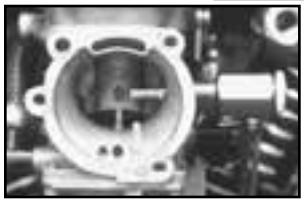
Keihin Allen Screw Kit includes chrome screws where required.

VT No.	Years
35-0206	1976-89
37-9116	CV

CV Keihin Carb

35-1972

35-1976



ThunderJet Accelerator Jet & Accessories mounts in all Bendix-Keihin, S&S, flowmaster, Tillotson, and CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included.

VT No.	Type
35-1972	ThunderJet Bendix Keihin, S&S E series
35-1976	ThunderJet for CV. Carburetor
35-0179	ThunderJet for S&S G & D Carburetor

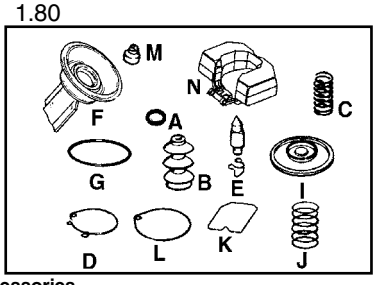
Keihin Low Speed Jets fit 1976-89 Keihin carburetors, except CV.

VT No.	OEM	MM
35-0297	27896-79	.65
35-0294	27894-78	.68
35-0296	27897-78	.72
35-0295	27382-77	.75
35-0299	27348-77	.88
35-0298	27348-76	1.00

Keihin Main Jets.

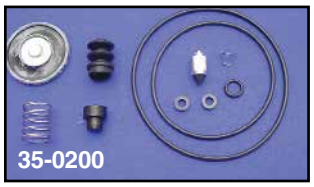
VT No.	OEM	MM
35-0357	27419-76	1.65
35-0358	27418-76	1.70
35-0359	27417-76	1.75
35-0361	27416-76	1.80

35-0230



Keihin Carburetor Parts and Accessories

VT No.	#	OEM	Item
14-0921	A	27121-89	Float Valve O-ring 1989-up CV
35-0110	B	27311-76	Pump cap, 10 pack
14-0566		27312-76	Float Bowl Screw O-ring, 1976-77
13-9234	C	27314-76	Throttle Stop Screw Spring
14-0560	D	27324-83	Float bowl O-ring 1983-91 CV, 5 pk
35-9067	E	27337-76	Float valve with clip 1976-82
		27338-76	
35-0230	F	27585-88	Vacuum Piston
14-0559	G	27358-76	Float bowl O-ring 1976-78
35-9066	I	27361-76	Pump diaphragm
35-0852	I	27361-76	Pump diaphragm (5 pack)
13-9168		27362-76	Diaphragm spring
14-0564	K	27577-88	Float bowl O-ring 1989-91 CV
14-0937	K	27577-92	Float bowl O-ring 1992-up CV
14-0557	L	27889-78	Float bowl O-ring 1978-82
14-0679	M	27385-76	Low Speed Jet Plug 1976-up
13-9212		27123-89	Accelerator Rod Spring 1989-up
13-9169		27136-81	Throttle and Idle Adj. Screw Spring, 1981-up
13-0500		27136-90	Idle Screw Spring 1990-up
13-9213		27162-89	Vacuum Piston Spring, 1989-up
13-9179		27315-88	Primary Starter Spring, 1988-up
13-9181		27319-76	Low Speed Adjuster Screw Spring, 1981-up
13-9183		27322-76	Throttle Lever Spring, 1981-up
13-9178		27584-88	Primary Vacuum Spring, 1988-up
35-9111		27886-78A	Needle for CV 1983-up
35-9196	N	27576-92	Float 40 mm CV 1992-up


35-0200

Keihin Carburetor Rebuilds contain needle, proper o-rings and diaphragm.

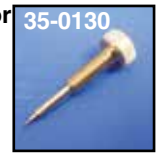
VT No.	Year	Brand
35-0200	1976-78	GB
35-0240	1976-86	Keihin
35-0196	1983-89	GB
35-0219	1976-86	James
35-0416	1989-up CV	GB
35-0422	1988-up CV	James

35-9279

Deluxe Carburetor Kits include all pieces shown for 1976-89 Keihin carburetors.

VT No.	Type
35-9172	Stock
35-9176	Viton
35-9279	Replica

Keihin Carburetor Fitting replaces 27371-76, 90°, plastic, each.
VT No. 40-0534

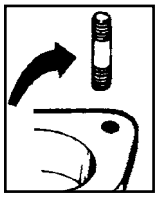

35-0130

Adjustable Idle Mixture Needles provide adjustment for Keihin carburetors. Fits CV type.
VT No. 35-0130

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet.
VT No. 16-0546

Keihin Adjustable Main Jet. Full adjustability for maximum tuning efficiency.
VT No. 35-0369

High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified engines. Fits all Keihin carburetors (Butterfly and CV) 1976-up Shovelhead, Evolution, TC-88.
VT No. 35-0134



Carburetor Mount Stud Set replaces 29254-78. Fits 1978-89. Length is 1¼"
VT No. 12-2110

Needle Jet Seat Cutter eliminates gasoline seepage from around the needle jet. Creates a smooth and concentric seat
VT No. 16-0095

The Dyno-Blade Fuel Injection Extension Set is a "hybrid fuel injection" device which enhances normal fuel injection with better "vaporization techniques". The Dyno-Blade is an extruded aluminum blade (or wing) which snaps on as an extension of the fuel injector. It fits onto the end of the fuel injector and projects into the intake port. The Dyno-Blade is shaped in the form of a wing and has a central hole in the blade. The blade enhances vaporization of the fuel and the dispersion of the fuel in the port. The Dyno-Blade can be rotated in the port for customized tuning and dispersion of fuel/air mixture to maximize performance. Sold as a set.

VT No.	Fits
35-0736	2008-16 FLT, FLHX, FLHR, FLHT, 2016-up FXST, 2016 FXD
35-0737	2002-15 FXST, FLST, 2012-15 FXD, 2002-07 FLT, FLHT, FLHX, FLHR
35-0738	2017-up FLT, FLHT, FLHX, FLHR

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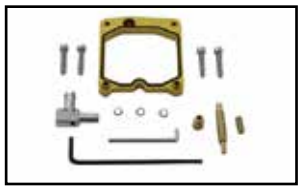
CV Keihin Carb

CV Carburetor Upgrade Kit includes rebuild kit, vacuum piston, screws and tuner kit, fits 1988-up Keihin CV carburetors.

VT No.	Item
35-0459	Kit
35-0230	Vacuum Piston Only



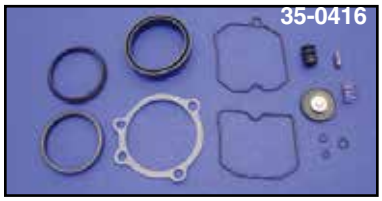
Extended Float Bowl Kit fits CV carburetors for extra capacity, includes hi-flow inlet fitting.
VT No. 35-0135

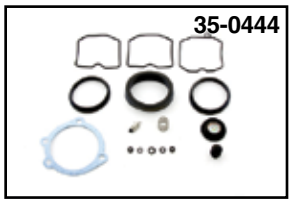
Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. Fits 1993-1994 FXR, 1993-06 FLT, FXST, 1991-2006 FXD,1993-2006 FLST.
VT No. 36-0809

CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners. **VT No. 35-0681**

Carburetor Choke Cable Polished Bracket
VT No. 35-0532

Turbulator turns the intake manifold into a violent mixing chamber. The heavier fuel particles are directed away from the sides of the intake manifold back to the center of air flow. The fixed valve turbulator then tumbles the mixture resulting in higher horsepower. Fits S&S G carburetor.
VT No. 35-0859



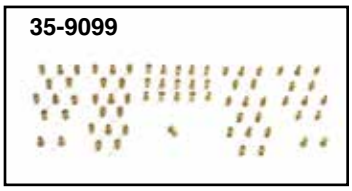


CV Carburetor Rebuild Kit.

VT No.	Year
35-0416	1988-91
35-0444	1988-up

Chrome CV Carburetor Top replaces black plastic cover on 1990-up Big Twin models.

VT No.	Type
35-8025	Smooth
35-8029	Eagle Spirit



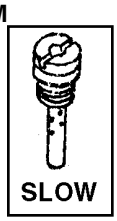
Carburetor Tuner Kit Main Jet Assortment for the Kinetic-Karb tuner kit includes 5 of each jet from 1.40-2.05 in increments of .05. **VT No. 35-9099**

CV Main Jets for Keihin available in packs of 5.

VT No.	Size M/M
35-0451	1.40
35-0452	1.45
35-0453	1.50
35-0454	1.55
35-0375	1.60
35-0376	1.65
35-0377	1.70
35-0378	1.75
35-0334	1.80
35-0379	1.85
35-0335	1.90
35-0336	1.95
35-0337	2.00

CV Slow Jets

VT No.	Size M/M
35-0380	.040
35-0381	.042
35-0338	.044
35-0382	.045
35-0339	.046
35-0383	.048
35-0456	.050
35-0457	.052
35-0458	.054



CV Carb Rebuild and Hardware Kit. VT No. 35-0612

Keihin and CV Idle Screw allows for easier adjustment by hand.
VT No. 35-0220

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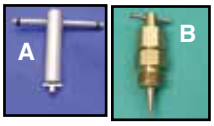
Super ‘E’

S&S 1⅞ Super ‘E’ feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and black fuel line. Super ‘E’ carburetor is approximately 1⁷⁄₁₆” shorter than the Super ‘B’ carb, making installation length of the Super ‘E’ the same as stock. Can be used with 3.5 or 5.0 gallon Fatbob tanks. The 1⅞” is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they are required.

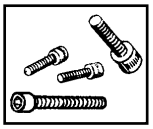
1⅞ ‘E’	Fits
35-0004	1984-92 Big Twin Evo
35-9229	1993-98 Big Twin Evo
35-0471	Carburetor Only, Natural
35-1050	Carburetor Only, Black
2596-13	Allen Screw Kit

Black Thunderjet fits S&S G and D carburetors for larger volume.
VT No. 35-0179



Adjustable Main Jets for S&S (C) fits in float bowl drain plug below main metering jet. The recommended main jet is 100 to 104. Fits Super ‘B’ only.

VT No.	#	Item
35-9168	A	Jet Tool Install/Remove Jet on B & E carburetors
35-0370	B	Main Jet



Super Allen Screw Sets include bowl air cleaner and cover screws in chrome. Fits Super E & G.
VT No. 37-9106

SU Carburetor Replacement Parts

VT No.	Application
35-4555	8 oz piston return spring (silver)
35-4556	12 oz piston return spring (green)

S&S ‘E’ Rebuild Kits & Replacement Parts. Rebuild kits contain all the parts necessary for a complete overhaul.

VT No.	Fits
35-0850	Super ‘E’ Body Kit VT
35-0966	Accelerator Rebuild Only, Super ‘E’ & ‘G’ V-Twin
35-9355	Sifton Super ‘E’ Rebuild
35-9189	Super ‘E’ Float VT
35-0849	360° Carburetor Fuel Inlet
15-0319	Float Bowl Gasket Only
35-0234	Needle and Seat Super ‘E’ & ‘G’
35-0970	Needle and Seat Super ‘E’
35-0978	Needle Only
35-0924	Needle Seat with elbow
35-0235	¼” Insulator Block, 1⅞” Carburetors
35-0367	1⅞” Insulator Block
35-0258	¼” Insulator Block
35-0102	Intake Manifold, for all S&S B & E 1⅞” Carb

Polished Carburetor Air Intake Snoot with adapter ring to fit CV carburetors. Constructed of cast aluminum with a polished finish for S&S and shorty carburetor applications. Includes the carburetor air snoot door. ***Note:** Carburetor will still require a support bracket or breather-bracket combination. Fits 1988-2006 XL and 1993-06 FX. **VT No. 34-1403**

Shorty Carb

35-0992

35-0991

35-0994

35-1012

OKO Carburetor has 1⅞" bore. Performance carburetor will accept S&S jets, and S&S bolt pattern air filter assemblies. This shorty carburetor has a relocated accelerator pump nozzle for increased throttle response, and thunder jets bolt on type.

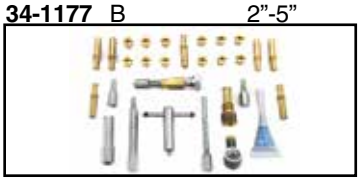
VT No.	Finish
35-0992	Polished
35-0991	Natural
35-0994	Black
35-1012	Natural Kit

34-1165

34-1177

Chrome Velocity Stack Kit includes stack, bracket and enricher knob to fit S&S.

VT No.	Type	Size
34-1165	E & G	4"
34-1177	B	2"-5"



"E" Series Carburetor Upgrade Kit.
VT No. 35-9191

Hi-Flow Air Cleaner Element fits S&S E air cleaners. Kit includes washable 3.5" high filter and mount studs.
VT No. 34-0653

Accelerator Pump Adjusting Screw Set allows adjustment of idle and accelerator pump by these tee bar style screws for ease of adjustment.
VT No. 35-0217

35-0870

35-1457

OKO Carb Shorty Kit fits 1993-07 FXD, FX, FLH. Kit includes a chrome billet carburetor bracket kit, which features an integral breather passage to air intake, and a natural OKO performance shorty carburetor. Integral carburetor support includes breather bolts for Evolution and TC-88 models, 1/2" and 3/8" sizes. Support bracket accepts all CV pattern air cleaners.
Note: Dual cable operation.

VT No.	Air Cleaner	Carb Finish
35-0870	Mesh	Polish
35-1457	Round	Natural
35-1358	TT	Natural
35-0292	S&S	Natural

34-0593

Billet Velocity Stack fits 34-0662 bracket. Stack includes inverted cone filter element.

VT No.	Item
34-1179	Bracket
34-0593	Kit

34-1166

Chrome Velocity Stack Kit includes bracket with integral breather passages. Enricher knob included. Fits S&S E.

VT No.	Model
34-1166	Evo & Twin Cam
34-1179	Bracket Only

Throttle Cable Adapter Block
VT No. 36-0546

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Jets for S&S

35-0995

35-0287

Jet Assortment for S&S Super 'E', 'G' and 'B' carburetors. Complete kit includes 7 intermediate jets from .025" to .033" and a main jet kit only which includes 14 main jets from .062" to .084".

VT No.	Kit
35-0995	Complete
35-0287	Main Only

Main Jets for S&S. Use when installing new exhaust system or just tuning for better performance and mileage. Sizes available in increments of .002 and ranges in sizes from .040 to .104. Sold each.

VT No.	Size	VT No.	Size	VT No.	Size
35-0300	.040	35-0312	.062	35-0323	.084
35-0301	.042	35-0313	.064	35-0324	.086
35-0302	.044	35-0314	.066	35-0325	.088
35-0304	.046	35-0315	.068	35-0326	.090
35-0305	.048	35-0316	.070	35-0327	.092
35-0306	.050	35-0317	.072	35-0328	.094
35-0307	.052	35-0318	.074	35-0329	.096
35-0308	.054	35-0319	.076	35-0330	.098
35-0309	.056	35-0320	.078	35-0331	.100
35-0310	.058	35-0321	.080	35-0332	.102
		35-0322	.082		

Intermediate Jets fits all S&S carburetors.

VT No.	Size/No.	VT No.	Size/No.
35-0350	025 #1	35-9174	.032
35-9173	.0265	35-0354	.033 #4
35-0351	.028 #2	35-0355	.036 #5
35-0352	.0295 #2 1/2	35-0356	.040 #6
35-0353	.031 #3		

35-0850

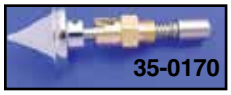
35-0235

35-9187

S&S Super 'E' & 'G' Rebuild Kits & Replacement Parts. Rebuild kits contain all the parts necessary for a complete overhaul.

VT No.	Fits
35-0850	Super 'E' Body Kit VT
35-9185	Super 'E' Body Rebuild S&S
35-9186	Super 'G' Body Rebuild
35-0966	Accelerator Rebuild Only, Super 'E' & 'G' V-Twin
35-9187	Accelerator Rebuild Only, Super 'E' & 'G' S&S
35-9240	Super 'E' Master Rebuild
35-9355	Sifton Super 'E' Rebuild
35-9183	Super 'E' Float for Above
35-9189	Super 'E' Float VT
35-0849	360° Carburetor Fuel Inlet
15-0319	Float Bowl Gasket Only, Super 'E' & 'G' each
35-0234	Needle and Seat Super 'E' & 'G'
35-0970	Needle and Seat Super 'E'
35-0978	Needle Only
35-0924	Needle Seat with elbow
35-0235	¼" Insulator Block, 1⅞" Carburetors
35-0258	¼" Insulator Block, 2 1/16" Carburetors
35-0102	Intake Manifold, for all S&S B & E 1-7/8" Carb

35-9355


35-0170

35-0854

35-0170 Installed

Enricher for S&S Super E & G features 3 positions.

VT No.	Type
35-0170	Pike
35-0854	O-Ring

Sifton Enricher for S&S, fits Super 'E' & 'G' and 'B' carburetors, includes chrome knob. **VT No. 35-0466**

Enricher Assembly for S&S can be used on S&S Super 'E' & 'G' carburetors when a aftermarket air cleaner or velocity stack is used. Does not require lever assembly. Features full on or full off operation only. **VT No. 35-0152**

Brass Petcock for S&S "E" Carburetor bolts directly to bowl. **Note:** For use with 5/16" fuel line. **Note:** For use with 5/16" fuel line. **VT No. 35-0935**

Long Float Bowl Screws fit S&S 'E' carburetors, to facilitate easy removal of bowl.

VT No.	Finish
35-0025	Brass
35-0029	Chrome

Warning for California Users: This product may contain substances known to the State of California to cause cancer and/or reproductive toxicity.

Fuel Line has a preformed bend which is kink resistant. Line has 90° formed bend.

VT No.	Type	Size
35-0561	Clear	20" x 5/16"
35-0562	Black	20" x 5/16"

Throttle Cable Brackets for S&S. These brackets allow the use of stock type cable on S&S "E" & "G" carburetors.

VT No.	Type	Years
35-0150	Short	1981-89
35-0151	Long	1990-up

Pingel® Power Flow Valve has a single outlet with reserve. Manufactured as a one piece billet brass unit featuring a 6AN threaded fitting for fuel line hook up using stainless steel hose and fittings, carburetor fitting for Super 'E' & 'G' sold separately.

VT No.	Item
35-0420	Petcock
35-0421	S&S Carburetor Fitting

36-0541 Installed

36-0541

Throttle Cable Adapter Block allows use of stock 1996-up throttle cables on S&S E carburetors. **VT No. 36-0541**

35-0574	CHOKE CABLE BRACKET, STAINLESS STEEL
35-1024	45MM CV CARBURETOR, NATURAL

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Mikuni Carburetor

Mikuni HSR42/45 Total Kit for Big Twins. These kits are complete with all required parts for installation. Kits include HSR 42mm or 45 mm carburetor, intake manifold, rubber flange, K&N filter, chrome cover, breather kit and mounting hardware. Models from 1990-up use stock throttle/idle cables and 1984-89 models require 1990-up cables.

HSR42mm
35-9327 1999-up Twin Cam
HSR45mm
35-9324 1999-up Twin Cam
35-9322 Rebuild Kit (42 and 45 mm)
35-9342 OKO (42 mm)

Carburetor Rebuild Kit for Mikuni carburetor includes flow fuel hose, throttle valve seal, float bowl seal o-ring, and carburetor top gasket. Custom application for HSR-42/HSR-45 carburetors.
VT No. 35-0821

HSR-42 Velocity Stack Kit includes chrome bracket, stack and adapter ring.
VT No. 34-1101

Air Cleaner Adapter Plate will adapt any CV style 3-bolt air cleaner to the Mikuni as noted. Fits 42 and 45 mm CV.
VT No. 34-0834

Sifton HSR42/45 Idle Speed Knob features stainless construction with knurls for hand adjustment.
VT No. 35-0543

Jets

Mikuni HS and HSR Jets.

Pilot Jets

VT No.	Size
35-0800	22.5
35-0801	25.0
35-0802	27.5
35-0803	30.0
35-0805	35.0

Main Jets

35-0806	150.0
35-0807	152.5

HSR-42 Jet Needles

VT No.	Size
35-0815	95
35-0816	96
35-0817	97

HSR-45 Jet Needles

VT No.	Size
35-0818	95
35-0819	96

35-0800

35-0806

35-0815

35-0818

Mikuni HSR 42 Carburetor Easy Kits for all Evo and Twin Cam Big Twins. Partial kit includes carburetor, air box adapter and instructions.

VT No.	Fits	Note
35-9315	1996-99 Evo Big Twin	Note: Uses stock choke cable, manifold and air cleaner. Comes with chrome cover
35-9319	1999-06 Twin Cam	Note: Uses stock air cleaner, choke cable and manifold

OKO Natural Flat Side Carbs Includes enricher, idle adjustment cables, air cleaner flange mount and air cleaner adapter ring. Uses stock choke cable, manifold and air cleaner. Order manifolds and related parts separately.

VT No.	Size
35-9342	42 mm
35-9344	45 mm

Chrome Billet Carburetor Bracket features integral breather, includes flange ring, and accepts CV style air cleaners.

VT No.	Item
34-0445	Kit
34-0460	Kit
34-1261	Flange Ring

Chrome Float Bowl Speed Screws fit all Mikuni HSR 42, 45 and 48mm carburetors. Set of four machined stainless screws.
VT No. 35-0259

Chrome Carburetor Support Bracket fits HS 40/42 for 1984-99 Evo Big Twin.

VT No.	Item
31-0686	Bracket Only
34-0852	Bracket with Breather Unit 92-99

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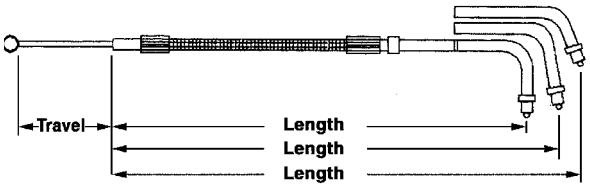
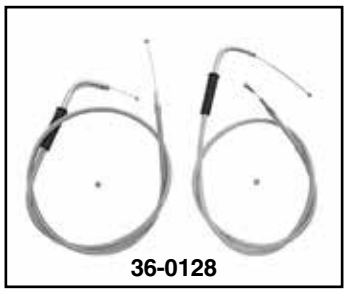
York Throttle Cable Sets



Throttle/Idle Cables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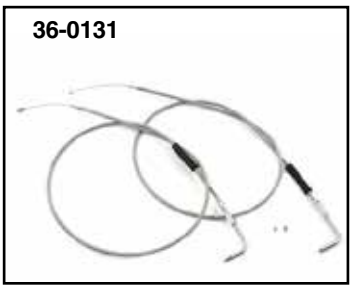
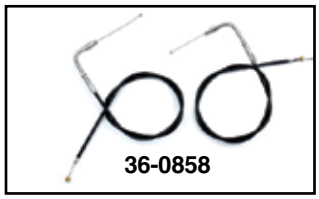

36-0131

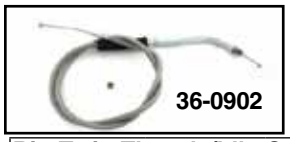
Clear Coated Throttle/Idle Cable Set			
VT No.	**Length**	**Over**	**Application**
36-0855	38”	Stock	1981-99 FX-XL-FL
36-0868	46”	+8”	1981-99 FX-XL-FL
36-0856	34”	Stock	1990-95 90 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS-Conv. FXRS S.E.
36-0866	36”	+8”	1990-95 90 FXST/FLST, 90-95 FXSTC/FLSTC/FLSTF, 1995 FXSTSB, 93-95 FLSTN, 91 FXDB, 90-94 FXLR/FXR, 90-92 FXRS/FXRT, 90-93 FXRS-Conv. FXRS S.E.
36-0857	34.25”	Stock	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 96-up FXST, FLST, 96-up FLT
36-0128	42.25”	+8”	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 96-up FXST, FLST, 96-up FLT
36-0119	47”		1996-up FXST, FLST, 1996-17 FXD, 1996-07 FLT
36-0131	52”	+12”	1996-17 FXD, 02-17 FXDI, 99-17 FXDX, 02-17 FXDXI, 01-17 FXDXT, 96-17 FXDL, 01-17 FXDLI, 96-17 FXDS Conv., 96-17 FXDWG, 01-17 FXDWGI, 1996-up FXST, FLST, 1996-up FLT
For Models with S&S Super "E" or "G" Carb			
36-0114	42”		1982-95 FX-FXST-FLST
36-0115	54”		1982-95 FXST-FLST
36-0129	38”		1996-up FXST-FLST
36-0135	44”		1996-up FXST-FLST-FXD

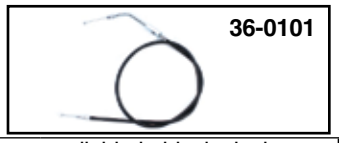

36-0858

36-2561

Black Matched Stock and Idle Cable Sets for Big Twin include correct throttle and idle cable assembly.

Stock	+8”	+12”	Years	Model
36-0858	**36-0861**	—	1996-up	Softail, FXD, FLT
36-0859	**36-0862**	—	1990-95	Softail, FXD, FLT
36-0860	**36-0863**	**36-2561**	1981-89	Softail, FLH


36-0902


36-0101

Big Twin Throttle/Idle Cables are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. Assemblies unless noted.

V-Twin Stainless	V-Twin Black	OEM	Fits
36-0903	**36-0101**	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle
36-0902	**36-0100**	56323-81	As Above, Stock Idle

Internal Throttle

Wyatt Internal Throttle Sleeve. Custom design allows pull action of throttle cable for use with billet grips.
VT No. 36-0570

1. Cut 2⅜” off end of handlebar. Remove end of throttle handle that would attach to throttle cables.

2. Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.

3. Remove set screw from the outer sleeve of spiral. Slide grip on and mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark and drill the throttle grip. Once drilled install grip. Use a small amount of Loctite® on set screw for final installation.

4. **Note:** Set Screw (A) should not be tightened so as to make contact with handlebar as it will prevent throttle from turning.

36-0789

Internal Throttle/Clutch Unit features ball and needle bearing construction with built in return spring.
VT No. 36-0789

35-0276

35-0278

Twist Grip Kit with cables features the push-pull type for Keihin butterfly and CV type carburetors. Includes 2 stock length black cables and twist throttle and grip set.

VT No.	Year	Models
35-0276	1981-89	FX-XL
35-0278	1990-96	FX-FL-XL
35-0277	1996-04	FX-XL

Throttle Cable Kit

Throttle and Cable Kits include grips, throttle idle and Barnett throttle cable with ends attached as pictured for S&S 'E' and 'G' carburetors.

VT No.	Item
35-9246	38" Complete Kit
35-0212	Handle and Grips only

S&S Super 'E' & 'G' and Cables for Dual Stock Type Throttle Handles.

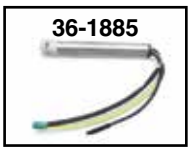
Stainless	Black	Length	Type	Years
—	**36-2464**	33"	Throttle	1981-95
—	**36-2466**	33"	Idle	1981-95
—	**36-0744**	33"	Throttle	1996-up
36-0745	**36-0746**	33"	Idle	1996-up
—	**36-2545**	38"	Throttle	1981-95
—	**36-2544**	38"	Idle	1981-95
—	**36-0732**	38"	Throttle	1996-up
36-0733	**36-0734**	38"	Idle	1996-up

Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications. For use with 1982-up type cables.

VT No.	Type
35-0253	Single
35-0254	Dual

Throttle Housing custom design for single or dual cable operation.

Single	Dual	Finish
36-0151		Chrome
	35-0856	Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
	35-0865	Cable Black
35-0255		Accepts a 1982-1995 throttle cable
	36-0564	Chrome Dual Cable Throttle housing is 1" with 1/4-20" thread, and is for use with idle and throttle cable.



Electronic Throttle Assembly with gear and wire for Touring models with "TBW" throttle by wire.

VT No.	Item	Fits
36-1885	Throttle Assy	2008-15
36-0482	Throttle Assy	2016-17 ST
36-0791	Throttle Assy	2016-up
35-9871	Repl. Tube	
32-1883	Connector	

Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-17

Dual 1981-95 (Push-Pull)

VT No.	Item	
35-0237	Kit with grips	
35-0212**	Kit with grips	
35-9352**	Kit with Barnett cables	
35-9350	Kit with Barnett cables	
35-9149*	56324-81A	Throttle only
35-9218	56396-74	All Friction Spring

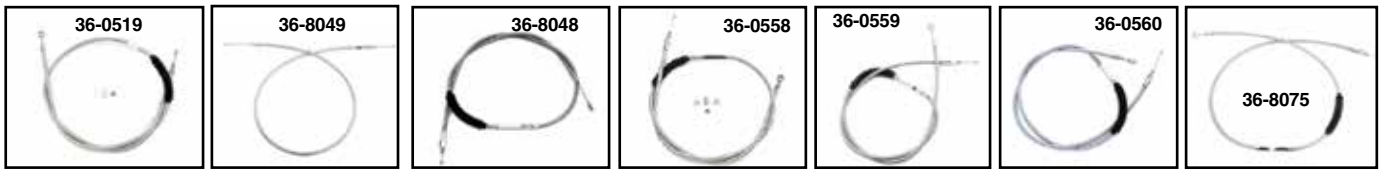
***Note:** Includes nylon tube with chrome clamps.
****Note:** Includes chrome end plugs.

Universal Throttle Sets feature chrome or black housing with adjuster and metal twist tube. All use universal single cable.

VT No.	Item
35-0071	1" with Anderson Rubber Grips, Chrome
35-0266	1" with Anderson Rubber Grips, Black
35-0232	As Above without Grips
28-0116	Grips for Above
28-0215	Barnett Left Side Grip
35-0214	⅞" with Plastic Grips and Cable
36-0104	Cable Only, Barrel End only, 48" overall
36-0112	Cable Only, Barrel End, 60"
36-2538	Handle Ferrule with nut

York Clutch Cable

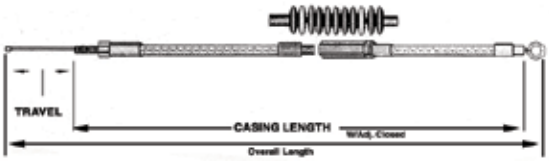
Stainless Steel Braided



Full Stainless Braid Covering with Clear Coat

Cables are constructed with the Supra™ stainless steel braid which is tightly woven for a bright, quality consistent finish. The clear coat is UV resistant, heat bonded, non-yellowing grade for a long service life. All applications include the correct fittings, adjuster and inner lengths for an exact installation and fit.

TWO-PIECE CLUTCH CABLES



Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin in black vinyl or braided stainless covering. Big Twin Clutch assemblied.

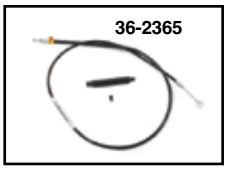
Braided Stainless	Black	Length	Over	OEM#	Application
36-8049		52.56”	Stock	38618-68C	1984-85 FXST, 1980-86 FXWG
36-8048	**36-8090**	62.69”	Stock	38607-87A	1984-99 FXST, 1980-86 FXWG, 1987-99 FLSTC, 1987-99 FLST, 1990-99 FLSTF, 1993-96 FLSTN, 1997-99 FLSTS
36-0558		65.25”	+2”	38607-87	As Above
36-0559	**36-8091**	66.50”	+4”	38607-87	As Above
36-0560	**36-8092**	69.25”	+6”	38607-87	As Above
36-0518		75 5/8”	+8”	38607-87	As Above
36-0561	**36-8093**	74.50”	+10”	38607-87	As Above
36-0556	**36-2537**	75.25”	+12”	38607-87	As Above
36-0557	**36-8094**	79”	+16”	38607-87	As Above
36-8062	**36-8095**	64.69”	Stock	38666-00	2000-05 FXST/FXSTI/FXSTS/FXSTSI/FLSTC/FLSTCI/FLSTF/FLSTFI/FLSTS/FLSTSI/FXD/FXDX/FXDXT, 01-03 FXDWG2/3, 01-05 FXDL
36-8076		70.69”	+6”	38666-00	As Above
36-8063		57.69”	Stock	38665-00	1999-05 FXSTB/FXSTBI
	36-8096	72.8”	Stock	38789-06A	2006-up FXDWG
36-0864	**36-1151**	68.81”	Stock	38789-06A	2006-up FXDWG
36-0867		72.81”	+4"	38789-06	2006-up FXDWG
36-0865	**36-1152**	64.75	Stock	38666-07	2007-up FXST
36-1156	**36-1153**	62.66”	Stock	38664-07	2007-up FXSTD
36-1158	**36-1154**	64.57”	Stock	38787-06A	2006-up FXD
36-1159	**36-1155**	65.66”	Stock	38788-06A	2006-up FXDL
36-2514		64.75”	Stock	38606-87	1987-94 FXR-FXRS-FXRT
36-8054		53.31”	Stock	38599-83A	1983-86 FXR/FXRS/FXRT, 85-86 FXRS S.E., 85 FXRC, 86 FXRD. 84 FXRDG
36-8055		60.63”	Stock	36753-87A	1987-94 FXLR
36-8056		57.63”	Stock	36755-87A	1987-93 FXRS S.R.
	36-8097	68.69”	Stock	38602-92 38661-00	1995-99 FXD, 1993-05 FXDL, 1994-00 FXDS Conv., 1993-05 FXDWG 1992-05 FXDB/FXDC
36-8067	**36-8098**	72.69”	+4”		As Above
36-8068		74.69”	+6”		As Above
36-8069	**36-8099**	76.69”	+8”		As Above
36-8070		78.69”	+10”		As Above
36-8058		55.44”	Stock	38599-80B	1982 FXR/FXRS
36-8060		60.69”	Stock	38617-95	1995-97 FXSTSB
36-8075		66.69”	+6”		1995-97 FXSTSB

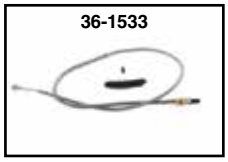
Clutch Cables feature heavy duty construction designed for reliability and longer service. By V-Twin or Barnett in black vinyl or braided stainless covering. ***Note:** Uses eyelet style end. Hand lever pin is supplied.

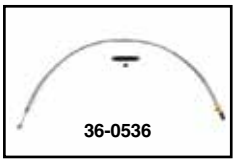
Big Twin Clutch Cable Assemblies

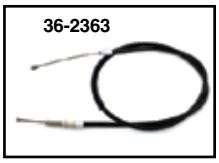
V-Twin Black	OEM	Fits	Casing Length
36-2537	—	1987-2007	75.25”
36-1150	38667-07	Stock 2007-up FLT	62.51”
36-1151	38789-06A	Stock 2006-up FXDWG	68.81”
36-1152	38666-07	Stock 2007-up FXST	64.75”
36-1153	38664-07	Stock 2007-up FXSTD	62.66”
36-1154	38787-06A	Stock 2006-up FXD	64.57”
36-1155	38788-06A	Stock 2006-up FXDL	65.66”

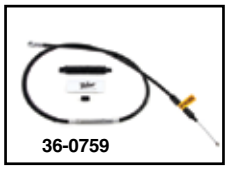
Clutch Cable

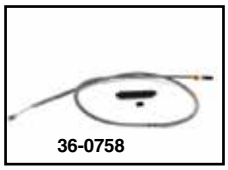












Clutch Cables					
Barnett Stainless	**Barnett Stainless with Clear Coat**	**Barnett Black**	**OEM**	**Fits**	**Casing Length**
—	**36-1530**	**36-2362**	38599-83A	Stock 1984-86 FXRS-FXRT-FXR	54”
—	**36-0694**	**36-2363**	38605-86A	Stock 1986 FXST 5 Speed	54.25”
—	—	**36-2364**	38611-86	Stock 1986 FLST 5 Speed	48.75”
—	**36-0696**	**36-2365**	38606-87	Stock 1987-94 FXR-FXRS-FXRT	64.75”
—	**36-1531**	**36-2366**	38607-87	Stock 1987-06 FLT-FXST-FXSTC-FLST	63”
—	**36-1532**	**36-2369**	—	8 Extension, As Above	71.375”
—	—	**36-2488***	36755-87A	Stock 1987-94 FXRSE	57.75”
—	**36-0536**	**36-0535**	38602-92	Stock 1992-05 FXDL-FXDWG-FXDB	69”
—	—	**36-0538**	38617-95	Stock 1995-97 FXSTSB	60.75”
36-0758	—	**36-0759**	38647-98	Stock 1998-06 FXSTSB	57”

Throttle Cable

Throttle Cables				
Barnett Stainless Clear Coat	**Barnett Stainless**	**Barnett Black**	**OEM**	**Fits**
—	**36-1504**	**36-2464**	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle
—	**36-1505**	**36-2465**	—	+8” Extension As Above
—	**36-1506**	**36-2466**	56323-81	As Above, Stock Idle
—	—	**36-2467**	—	+8” Extension As Above
—	—	**36-2468**	56328-81	Stock 1981-89 FLT-FLHT Throttle
—	—	**36-2469**	56327-81	As Above, Stock Idle Cable
—	**36-0639**	—	56336-83	Stock 1983-87 FXRT-FXLR-FXRSE,Throttle
—	**36-0640**	**36-2471**	56337-83	As Above, Stock Idle
—	—	**36-2546**	56343-88	Stock, 1988-89 FXLR Throttle
—	—	**36-2547**	56342-88	As Above, Stock Idle
—	—	**36-2499**	56306-88	Stock 1988-89 FXSTS Throttle
—	—	**36-2500**	56305-88	As Above, Stock Idle
—	**36-1508**	**36-2501**	56306-90	Stock 1990-95 FXSTS Throttle
—	**36-1509**	**36-2502**	56305-90	As Above, Stock Idle
—	**36-1510**	**36-0756**	56306-96	Stock 1996-up FXSTS Throttle
—	—	**36-0757**	56305-96	As Above Stock Idle
—	—	**36-2503**	56327-90	Stock 1990-95 FLT-FLHT-FLHS Throttle
—	**36-0650**	**36-2504**	56328-90	As Above, Stock Idle Cable
—	**36-1512**	**36-2505**	56343-90	Stock 1990-95 FXLR-FXRS-FXRT-FLST-FXR-FXST
—	**36-1513**	**36-2507**	—	+8” Extension As Above
—	**36-1514**	**36-2506**	56342-90	As Above, Stock Idle
—	**36-1515**	**36-2508**	—	+8” Extension As Above
36-0708	—	**36-0709**	56328-96	As Above, Stock Idle
—	**36-1516**	**36-0717**	56343-96	Stock 1996-up FLST-FXD-FXDWG-FXST Throttle
—	—	**36-0718**	—	+8” Extension As Above
—	**36-1518**	**36-0720**	56342-96	As Above Stock Idle
—	**36-1519**	**36-0722**	—	+8” Extension As Above
—	—	**36-0766**	56343-01	Stock 2001-up FLST, FXD, FXST Throttle
—	**36-1571**	**36-0767**	—	+8” Extension As Above
—	**36-1572**	**36-0768**	56342-01	Stock As Above Idle
—	**36-1573**	**36-0769**	—	+8” Extension As Above

Stainless Clear Coat

Stainless

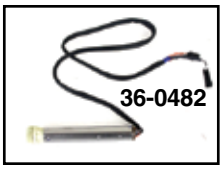
Black

Conversion Throttle Cable

Barnett Carburetor Conversion Throttle/Idle Cables. Order by carburetor and throttle type. For use with stock type Push-Pull Throttle handles except as noted.

Stainless	Stainless w/Clear Coat	Black	Length	Cable	
Mikuni Carb, 38 and 40mm					
—	**36-1542**	**36-2493**	38”	Throttle	Unv., Single
—	**36-1543**	**36-2494**	46”	Throttle	Unv., Single
—	—	**36-2541**	43”	Throttle	81-95 Single
Mikuni HS40					
—	**36-1546**	**36-2543**	41”	Throttle	1981-95
—	**36-1547**	**36-2542**	41”	Idle	1981-95
—	**36-1548**	**36-0728**	41”	Throttle	1996-up
—	**36-1549**	**36-0730**	41”	Idle	1996-up
Mikuni HS 42/45					
—	—	**36-2585**	36”	Throttle	1981-95
	36-1551	**36-2586**	37”	Idle	1981-95
—	**36-1553**	**36-0751**	37”	Idle	1996-up
Keihin					
—	**36-1554**	**36-2477**	38”	Throttle	Unv., Single
—	**36-1555**	—	46”	Throttle	Unv., Single
S&S Super ‘B’ or Bendix					
—	**36-1557**	—	38”	Throttle	1981-95
—	**36-1558**	**36-2498**	38”	Idle	1981-95
36-0723	**36-1559**	**36-0724**	38”	Throttle	1996-up
36-0725	**36-1560**	**36-0726**	38”	Idle	1996-up
S&S Super ‘E’ & ‘G’ and Screamin’ Eagle					
—	**36-1563**	**36-2545**	44”	Throttle	1981-95
—	**36-1564**	**36-2544**	44”	Idle	1981-95
—	**36-1565**	**36-0732**	44”	Throttle	1996-up
36-0733	**36-1566**	**36-0734**	44”	Idle	1996-up
Dell’Orto Pumper					
36-0670	—	**36-2550**	40”	Throttle	Unv, Single
Dell’Orto Dual Throat					
—	—	**36-2582**	39”	Idle	1981-95
36-0735	—	**36-0736**	39”	Throttle	1996-up
36-0737	—	**36-0738**	39”	Idle	1996-up
Qwiksilver					
36-0673	—	**36-0740**	39”	Throttle	1996-up
36-0674	—	**36-0742**	39”	Idle	1996-up
Universal Throttle Cables by V-Twin					
36-0905	—	—	41½”	Ball and Barrel Ends	
—	—	**36-0104**	43”	Barrel End	
—	—	**36-0112**	60”	Barrel End	
—	—	**36-0105**	38”	38mm Mikuni Ball End	
—	—	**36-0138**	42½”	38mm Mikuni Ball End	

Chrome Choke Knob fits 1989-up CV Big Twin model carburetors.
VT No. 36-0551



Electronic Throttle Assembly with gear and wire for Touring models with “TBW” throttle by wire.

VT No.	Item	Fits
36-1885	Throttle Assy	2008-13
36-0482	Throttle Assy	2016-17 ST
36-0790	Throttle Assy	2008-15
36-0791	Throttle Assy	2016-up
35-9871	Repl. Tube	
32-1883	Connector	

Clear Coated

Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

VT No.	Year	Model	Length
36-0832	1981-95	S&S Super E,G, Screamin’ Eagle	38”
36-0829	1996-up	S&S Super E,G, Screamin’ Eagle	38”
36-0830	1981-95	S&S Super E,G, Screamin’ Eagle	42”
36-0831	1996-up	S&S Super E,G, Screamin’ Eagle	42”
36-0832	1981-89	FX, FLH, FXST, FLST	Stock
36-0833		As Above	+ 8”
36-0839	1996-up	FXSTS (38” casing)	Stock
36-0842	1990-95	FXLR, FXRS,FXRT, FLST, FXR, FXST, FXSTC, FLST, FLSTC	+8”

Choke

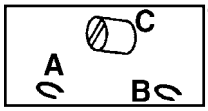
FLH-FXST-FLT Choke Cable. Assemblies include knob casing and inner wire.

VT No.	OEM	Item	Fits
36-0523	29213-79	Assembly	1984-89 FXST
	29211-86		1985-86 FXWG
36-2555	29229-88C	Assembly	1993-06 FLT-FXST
36-0995	29214-71	Chrome Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST
37-8942	Kit	Nut	1984-99 FXST

FXST-FLT Complete Choke Cable Assembly for 1993-2006 models. Includes cable, cable guide, sealing cap, starter valve, starter cap and enrichment spring. **VT No. 36-0597**

FXD-FXR Choke Cable Assembly for 1993-94 FXR, 1991-05 Dynaglide, replaces 29229-88C.
VT No. 36-2555

Cable



Throttle Idle Clips, Cable Retaining Clips & Ferrules. Sold in 10 pack.

VT No.	#	OEM	Item	Year
36-0527	A	11272	Throttle Cable Clip	1996-up
36-0528	B	11271	Idle Cable Clip	1996-up
36-2480	C	56508-76	Throttle/Idle Ferrules	1976-up

Chrome Clutch Cable Upper Adjuster Cover fits 1982-up Big Twin. Installs over adjuster at clutch adjustment cover. Locks in place with stainless steel set screw. Will retro fit Barnett or stock cables.
VT No. 36-0578

Lever Pins/Bushings

VT No.	OEM	Item	U/M
26-2130	45032-82	Pin 1982-84	10
26-2132*	45036-88	1988-up with Bushings	Each
36-2559	45423-92	Lever Bushings	10

***Note:** Veloprene coated pin fits 1988-up eyelet clutch cables

Chrome Dual Throttle Cable Separator is two clamp piece design. 2-holes.

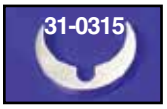
VT No.	Style
31-9942	Oval
36-0588	Maltese

Chrome Billet Clutch Cable Mount fits Softail models. **VT No. 31-0945**

Chrome Stock Billet Brake Clip. Replaces 91336-03. Fits FXST.
VT No. 36-0351

Chrome Billet Cable Clamps sold each.

VT No.	Size	Type
37-0883	1"	Throttle, Single
37-0887	41mm	Clutch
37-0897	39mm	Clutch

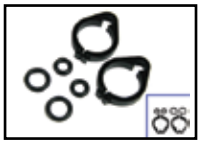


41mm Push On Fork Tube Clamps to secure speedometer cables and brake lines.

VT No.	Style
31-0315	Smooth
31-0316	Groove

Cable Clip with 5⁄16" hole snaps on fork tubes to hold cables and brake hoses.

VT No.	Fork Tubes
24-0497	41mm
24-1024	49mm



Black Cable Clamps fits 1⅛" to 1¼" bars.

VT No.	Type
37-1511	Throttle
37-1512	Clutch

Chrome Handlebar Wiring Clips snap into late model stock bars with holes at bends. 10 pack.

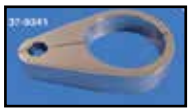
VT No.	Size, Inner Diameter
36-0613	⅜"
36-0614	½"

Throttle Cable Adapter Kit is used when fitting pre1990 Edelbrock Qwiksilver carburetor on 1990-98 Big Twin with stock throttle cables. Use on 1996-up S&S series carburetor to allow use of stock cables.
VT No. 36-0542

Braided Cable Heat Shrink Tubing. Clear heat shrink tubing for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains 4-16" long heat shrink tubes to cover 2 throttle cables, 1 clutch and 1 speedometer cable. Bulk tubing is in a 10 foot roll.

VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	3/8" x 10' Roll
40-0021	3/4" x 10' Roll

Chrome & Billet Clamp



Chrome Cable Clamps are 2-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type.

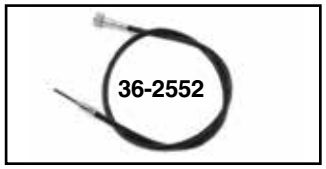
VT No.	Size	Holes	Type
37-9119	1"	2	Throttle
31-9943	1"	Slot	Throttle (2)
37-8976	1¼"	Slot	Throttle (2)
37-9501	1½"	Slot	Throttle (2)
37-9502	1¾"	Slot	Throttle (2)
37-9503	2"	Slot	Throttle (2)
37-9396	1¼"	2	Throttle (2)
37-9398	1¼"	1	Throttle
37-8911	1"	1	Clutch
37-8915	1⅛"	1	Clutch
37-9359	1¼"	1	Clutch
37-8913	35mm (1⅜")	1	Clutch
37-8914	39mm	1	Speedometer
37-9341	41mm	1	Speedometer
31-1010	49mm	1	Clutch

Chrome Cable Clamps. Unique two piece design allows easy installation. Swivel head design allows more natural cable routing without excessive bending. Rubber sleeves protect painted surfaces and cable housing. Clamps fit handlebars and aftermarket frames.

VT No.	Size	Holes	Type
31-0296	1¼ -1¼"	Dual	Throttle/Clutch
31-0337*		Single	Cable Holder Only for 15⁄64" (7mm) 9⁄32" (8mm) and 11⁄32" (9mm cables)
31-0338*	As Above	Dual	Cable Holder Only

***Note:** Cable holders only are for use with **31-0296 and 31-0297**

Speedometer Cable



Front Wheel Drive Speedometer Cables.
Choose by application or by length and top nut size.
Available in black vinyl, stainless or clear coated stainless.

Black Vinyl	Stainless	OEM	Length	Top Nut
L1984-87 FXE 1985 FXEF Models.				
36-2552	**36-2527**	67077-85	36”	16mm
1987-94 FXR-FLXR, 1984-86 FXRS, 1984-86 FXSB, Replaces OEM 67078-85A, 67051-73 and 67052-78A.				
36-0606	—	See Text	40”	16mm
36-0813	—	Barnett	40”	16mm
1987-93 FXRS/SP, Con.				
36-2414	**36-2529**	67048-83A	43”	16mm
—	**36-0121**	Coated	43”	16mm
36-0815	—	Barnett	42"	16mm
36-0608	**67052-78B**		49"	16mm
1987-92 FXRT.				
36-2410	—	67054-83A	46.5”	16mm
1984-95 FXST-FXSTC-FXSTS, 1984-95 FXWG, 1993-94 FXDWG, 1991-94 DG. Replaces OEM 67038-84, 67024-84A, 67186-88C.				
36-2416	**36-2532**	See Text	38.5”	12mm
—	**36-0122**	Coated	38.5”	12mm
36-0603	—	67051-74	39”	12mm
—	**36-0123**	Coated	39”	12mm
36-0814	—	Barnett	39”	12mm
36-0604	—	+4”	43”	
36-0605	—	+6”	44.5”	12mm
36-2411	**36-2533**	67060-79A	38"	12mm
1987-95 FLST Models.				
36-2417	**36-2428**	67079-86A	34”	12mm

60” Chrome Cable Wrap is a classic 1950’s style dresser trim item. Inner diameter size noted. Sold each.

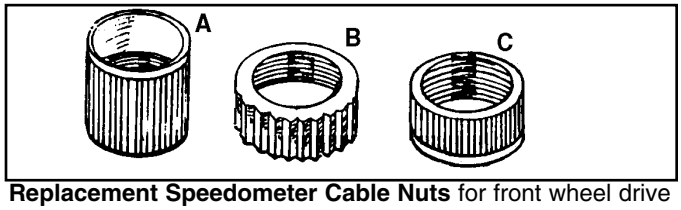
VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	10-11mm

Speedometer Drive Kit

1986-95 Rear Wheel 2.1 Ratio Speedometer Drive Kit fits FXST-FLST models left side. Use on applications when front wheel drive unit cannot be installed. Accepts speedometer with 12mm fitting.
VT No. 36-0615

Bob Dash Speedometer Cable adapts to speedometer with ⅝” outer diameter male thread, and front wheel drive.

VT No.	Length	Housing
36-0607	39½”	Black
36-0126	39½”	Clear Coated Stainless
36-0610	42½”	Black
36-2548	42½”	Stainless



Replacement Speedometer Cable Nuts for front wheel drive cables and available in 5 packs.

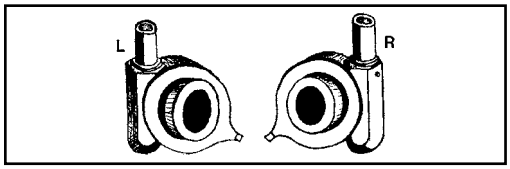
VT No.	#	Type	Model
36-0397	A	12mm	1981-94 FXR
36-0396	B	16mm Fine	1973-77 FXE
36-0515	C	16mm Course ⅝” NPT	Fat Bob

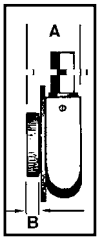
Cable Adapter allows use of ⅝” cable on 12mm threaded speedometers.
VT No. 36-0507

Speedometer Cable and Cable Mount for front wheel drive models 1973-up in 5 pack.

VT No.	OEM	Item
31-0149	38623-68	Chrome Bracket
28-1998	66996-85	Cable Boot

The Rubber Cable Boot helps secure cable screw in threads by reducing vibration at cable end on all front wheel drive cables. Drive not included.





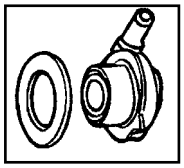
Speedometer Drive Unit fits front wheel only with .750 axle hole. Use for right and left side as noted.

VT No.	OEM	Side	Spacer Length	Overall Length	Fits
36-0802	67127-84A	Left	.361”	.940”	1984-94 FX-FXR
36-0803	67120-84B	Left	.574”	1.410”	1984-95 FXST
					1984-86 FXWG
36-0804	67073-81	Right	Flat	.532”	1981-84 FLH
					1984-86 FLT
36-2450	67073-87A	Left	.421”	1.245”	1987-95 FLT
36-2453	67101-96	Left	.442”	1.248”	1996-99 FLT
36-2451	67132-85A	Left	.321”	.938”	1987-95 FXLR
36-2452	67125-86A	Left	.608”	1.426”	1986-95 FLST
36-0807	Chrome	Left	.461”	1.277”	1988-95 FXSTS

21” Wheel Speedometer Drive Kit includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc.
VT No. 36-0565

Chrome Speedometer Drive Cover fits over the existing drive units.

VT No.	Year	Model	Fork
42-5044	1984-94	FXST	41 mm
42-0434	1987-94	FX-FXR	39 mm



Speedometer Drive Seal.

VT No.	OEM	Model
14-0944	67098-87	1987-94 FXR
14-0947	67118-87	1987-95 FXST

Electronic Speedometer Sensor

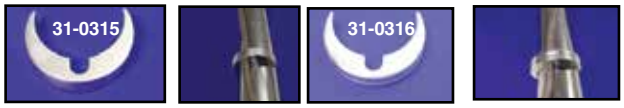
Electronic Speedometer Sensor Unit.

VT No.	OEM	Fits
17-0561	74437-96B	1996-99 FXST, FLST
17-0582	74430-00D	2004-2006 FLT, 2000-2006 FXST-FLST
17-0585	74420-94C	1995-2005 FXD
17-0595	74429-97C	1997-2003 FLT
17-0672	74402-05B	2006-up FXD, 2007-up FXST, FLST, FLT
		2007-up FLT, 2005-up VSRC
39-0581	Harness	Deutsch 3-pin Connector Installed.

Speedometer Sending Unit Wrench features a shortened 3⁄16” ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units.
VT No. 16-6738

Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change.
VT No. 36-0150

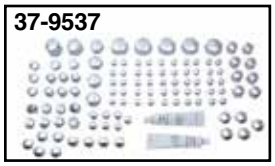
Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.
VT No. 36-0422



41mm Push On Fork Tube Clamps to secure speedometer cables and brake lines.

VT No.	Style
31-0315	Smooth
31-0316	Groove

Snap Cap™



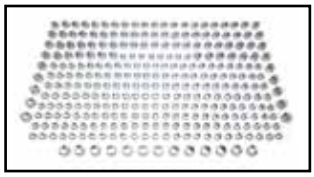
These bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbered for identification.

Chrome Bolt Cap Cover Kit

VT No.	Year	Kit Quantity
Dynaglide		
37-9541	1999-up	156
37-9528	2006-up	76
37-9529	1999-05	86
Softail		
37-9543	1999-up	175
37-9530	2007-up	81
37-9531	2000-06	87
37-9536	2009-up	125
FXCW		
37-9537	2009-up	105
FLSTSB		
37-9538	2009-up	116
Engine		
37-9535	TC-88	79

- **Snap On**
- **Tight Fit**
- **Easy Installation**

Chrome Dome Cap

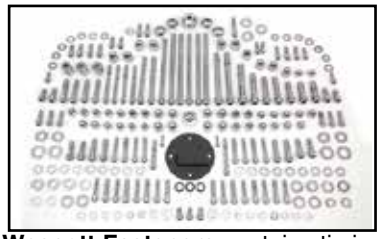


300 Pc Assortment (37-1505)!

Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25 or 100.

100 pack	25 pack	Fits
37-1502	**37-1526**	¼"
37-1503	**37-1527**	5⁄16"
37-1504	**37-1528**	⅜"
300 Pieces		
37-1505	—	Assortment

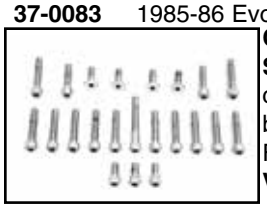
Screw Kit



Gardner-Wescott Fasteners contains timing plug, oil pump, left and right side covers, clutch and chain cover, top front and rear engine mount with stabilizing link fasteners and regulator bracket mount on FXR-FLT lifter base, point cover, header mount, casing and inner primary to casing, rocker box, cylinder base, motor case. Transmission cover and washers supplied where needed. Where there is a bolt you get an allen screw. Where there is a nut you get an acorn. All heads polished chrome, smooth without knurls.

Builders Chrome Fastener Sets

VT No.	Fits
37-8091	Late1991-95 Evo FXDG
37-0083	1985-86 Evo 4 Speed and 1984-85 FXST



Cam and Primary Cover Chrome Screw Set includes transmission, chain, clutch or derby provided where applicable. By Gardner-Wescott. Fits 1985-86 FXR 5-Speed.
VT No. 37-8503

Chrome Polished Allen Head Show Bike Kits.

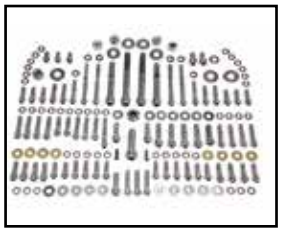
Model	VT No.	Year
VRSC	**1021-P**	2002-up

Big Twin Polished Chrome Engine Sets include all side covers, lifter base, timing plug, inner primary mount, top, front, and rear motor mounts with stabilizing link fasteners on FXR and FLT models. Sets also include rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed.

Big Twin

VT No.	Fits
37-8089	L1991-99 Evo FXDG
37-8087	1987-95 Evo FXST-FLST Softail
37-9300	1987-90 Evo Big Twin FXR
37-8085	1986 Evo FXST-FLST
37-8084	1984-86 Evo 5 Speed, except FXST

Show Bike Kit

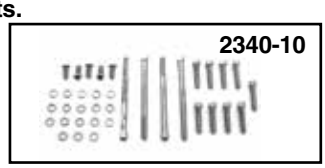


Chrome Allen Show Bike Kits by Colony for 1999-up TC-88 models.

VT No.	Model
1000-P	1999-05 FXD Polish

2006-up FXD-FXDWG Screw Kits.

VT No.	Fits
2344-10	Oil Pan
2345-6	Shift Cover
2340-10	Pulley Bolts
2341-5	Front Rotor
2346-3	Dash Panel
2342-18	Primary Cover
2342-18T	Primary Cover



Show Bike Cap Kits in chrome finish.

VT No.	Fits
8520	1987-88 Evo Softail
8521	1989-91 Evo Softail
8517	1984-86 Evo 4 Speed
8518	1985-86 Evo 5 Speed

Acorn Show Bike Kits are original chrome detailing by Colony for models listed. Includes acorn or cap nuts for engine and transmission area.

Acorn

VT No.	Year	Model
7930	1992-95	FXR
7931	1996-98	FXR
7917	1984-86	Evo 4-Speed Big Twin
7917-G	As Above Gold	
7918	1985-86	Evo 5-Speed Big Twin
7920	1987-88	Evo Softail 5-Speed

Bobbed Tank for Dynaglide

Bobbed Gas Tanks for FXD and FXDWG models with carburetor or EFI. Available with left side stock fuel gauge or right and left screw bung.

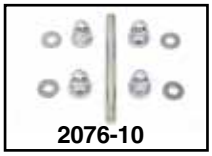
VT No.	Fits Year/Model	Carb or EFI	Gallons	Left Cap Type
38-0374	1996-03 FXDWG	Carb	4.2	Screw
38-0829	1996-03 FXDWG	Carb	5.1	Screw
38-0822	1996-03 FXDWG	Carb	5.1	Fuel Gauge
38-0548	2004-05 FXDWG	EFI	5.1	EFI
	2010-17 FXDF	EFI	5.1	EFI
	2010-14 FXDC	EFI	5.1	EFI
38-0545	2006-17 FXDWG	EFI	5.1	Fuel Gauge
38-0547	2010-17 FXDWG	EFI	5.1	EFI
38-0549	2010 FXD	EFI	5.1	N/A

FXDWG Dash Bracket will accept 2000-up electronic dash and speedometer plus FXDWG OEM electronic dash 71246-95 and 71246-99.
VT No. 31-0803

2" Stretch Tanks fit FXDWG models with stock dash. Tanks accept right and left side bung cap set.

VT No.	Year	Gallons
38-0257	1991-95	4.0
38-0271	1996-05	3.7

Bobbed Gas Tank Kit for 1995-05 FXD models. Features one piece 4 gallon design, which includes chrome late style bung caps, and necessary mount hardware for installation. Kit also includes a complete 3 light dash kit which includes a plain dash base without wiring, Bob style speedometer, a 43" speedometer cable for front wheel drive application and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedometer or cable, but include bracket to mount stock electronic speedometer.
VT No. 38-0190



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs. Mounts gas tank on 1991-17 FXD, 2005-up FXDWG.

VT No.	Style
2076-10	Acorn
2436-10	Pike

Bobbed Tank for 2000-17 Softails

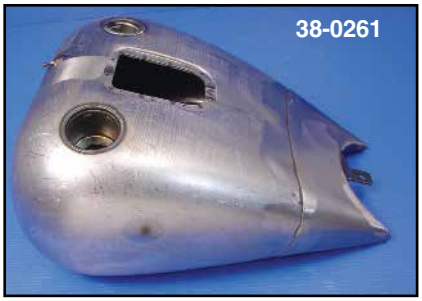
Note: 2004-up Softail models use electronic fuel injected tank.

Bobbed Stretch Tanks fit Softail models will accept left side fuel gauge.

VT No.	Type	Year
38-0379	Carburetor models	2000-03
38-0380	EFI models	2004 only
	Carburetor models	2004 only

2000-06 Softail 2" Stretch Tank is 4.2 gallon. Tank has right and left bungs, and has a left side fuel line fitting
VT No. 38-0388
Note: 2004-up carburetor models use electronic fuel injected tanks.

2000-06 Stock Type Bobbed for carburetor models features right side cap and left side fuel gauge. Accepts fuel gauge 38-0332.
VT No. 38-0376



2000-17 One Piece Bobbed Gas Tank for Softails. 5.1 gallon capacity tanks use stock mount hardware. Stretch tanks have 2" stretch welded seam on extensions. See notes.

VT No.	Type	Model	Year
38-0370*	Stock	Carburetor	2000-06
38-0372*	Stock	EFI	2000-07
38-0798**	Stock	EFI	2008-10
38-0261**	Stretch	EFI	2008-10

***Note:** Utilizes right and left bung caps, does not have provision for installing OE fuel gauge.
****Note:** Has provision to fit OE fuel gauge in left hand bung hole.

2000-17 Tank Mount Kit includes all hardware bushings and front bolt with chrome cap nuts.
VT No. 37-9367

Block Off Plate fits 38-0261.
VT No. 38-0878

Replica FXBB Gas Tank features a raw finish and accepts a stock gas cap, mount hardware and fuel injection unit. Fits 2018-up FXBB, FXBR.
VT No. 38-0532

2018-up Raw Gas Tanks

VT No.	OEM	Cap	Model
38-0557	61000492	Right Single	FXBS
38-0532		Center	FLDE
38-0596	61000489	Dual	FLDE, FLFB, FLFBS
38-0633	61000490	Dual	FXLR

Bobbed Tank for 1984-99 Softails

Bobbed Gallon Flat Side Mount Tanks fit 1984-99 FXST-FLST or other flat side mount systems. Updated shape has taper from front to rear. Available to accept stock bung caps.

VT No.	Gallon
38-0152	5
38-0129	6

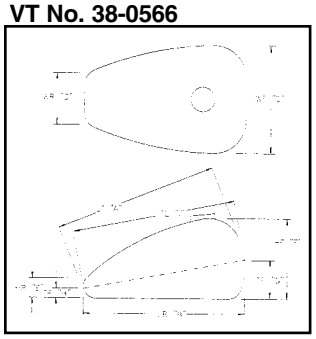
Bobbed Gas Tank Set fits 1984-99 FXST-FLST models, features screw bung.

VT No.	Size	Item
38-0120	3.5	Tank Set
38-0566	3.5	Tank Set
38-0121	5.0	Tank Set
38-0122	6.0	Tank Set
38-0321	Pair	Chrome Caps

Note: 38-0122 tanks require leather pressed steel or the flexible tank dividers as the tanks have slightly different shape than stock.

Fat Bob 3.5 Flatside Bobbed Tank Set features handshift gate provisions to fit early style gates for 1936-46. These flat side tanks feature screw type bungs. Order caps separately. Petcock fitting should be masked or plugged during painting for easy installation. The side tank features side shift tank mounts. For use with cateye 1936-1946 type shifter gates or the conversion gate for 5 and 6 speed models, smooth type.

VT No. 38-0566



A	Length Top
B	Length Bottom
C	Width Rear
D	Width Front
E	Height Rear
F	Height Front
G	Height Tunnel, Front
H	Height Tunnel, Rear
I	Tunnel Length

Air Craft Cap Style Bobbed Gas Tank Sets fit 1984-99 FXST-FLST or other flat side tank mount systems. Updated shape is tapered from front to rear. Filler neck available as ***"Bolt In"*** with insert held in place by 6 chrome allen screws or ***"Weld In"*** where insert is welded in place. Order appropriate caps separately.

VT No. (B) Bolt In	VT No. (A) Aircraft	Gallon
38-0144	38-0157	5

Stretched

38-0280 features smooth one piece side panels in 5.2 gallon capacity

Stretch Bobbed Tank Set includes flat side style tank. The "stretched" rear section of the tanks does not hold gas. Fits 1984-99 Softail models. VT No. 38-0280 features seamless stretched portion. 5.2 gallons. **VT No. 38-0280**

Bobber Tanks for Softails brackets included. Order cap separately.

VT No.	Year
38-0637	1984-99
38-0638	2000-05

For Measurements of Our Gas Tanks see our website www.vtwinmfg.com

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Carefully check the new tank for flaws and fit before painting. **Do not grind or sand the seams or joints**. Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including the bushings, brackets and spacers required for assembly. Tedd Cycle, Inc. is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.

Bobbed Tank for Softails

Bobbed Gas Tank for 1990-05 Dynaglide and 1982-94 FXR are a one piece, 4 gallon unpainted tank with dash cut out which includes a chrome dash panel. It bolts on with no additional hardware. Tank with dash cut out requires purchase of complete dash kit.1996-05 FXD models require purchase of VT No. 39-0124 Speedometer Adapter to reuse existing speedometer in a bobbed dash. Tank will accept stock dash from 1991-96 FXDWG. Smooth tank fits 1991-05 all FXD-FXDWG.

VT No.	Dash Cut	Model	Years
38-0123	With	FXD	1990-05
38-0081	Without	FXR	1982-94

WRX Split Fuel Tanks fit 1985-99 ST models, 2.8 gallon total. For use with bayonet type gas caps. Top is smooth type without dash base cutout. Accepts gas shut-off rod and 1947-65 type shift gate. Use for either 2 side of gas or 1 side oil on the right. The right side has two front 3/8" NPT and one 1/8" NPT male fittings for use as an oil tank. The left side accepts metric nut type petcock. Order hardware separately, fittings and plugs not included. The rear mount has 5/16" x 24 threads which mounts to the seat "T" tab on the frame holes, this is the front. For Softail type mounting with rubber bushings, must order mount kits separately.

VT No. 38-0875

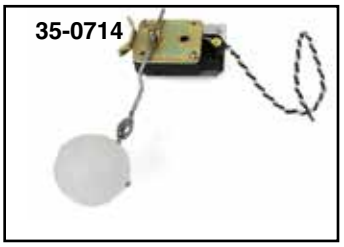
Tank Assemblies sold with "Plain Dash Base" are not designed to be wired for instrument lighting. Dash bases VT No. 39-0959 for 3-light and VT No. 39-0960 for cast dash are available separately for builder requiring dash lighting.

Smooth One-Piece Tanks fit 1984-99 Softail models are 4.2 gallon, stretched and includes hardware for mounting. Order stock bung caps separately. Some seats may not match up. VT No. 38-0155 is a 2" stretch 1 piece tank with a 2" extension welded on. 38-0273 does not have seat cut out.

VT No.	Cap	Stretch	Sides
38-0273	Single	2"	Smooth
38-0194	Single	3"	Smooth, Aircraft

Bobbed Tank Kit for 1995-05 FXD models are 4 gallon available with chrome cast dash assemblies which include a Bob type 6 post key switch and a plain dash base. Pre 1995 units include a Bob speedometer. 38-0178 kits include an adapter ring to allow reuse of the existing electronic speedometer. Chrome caps included.

VT No. 38-0178



Fuel Tank Sending Units are digitally calibrated for accuracy.

VT No.	OEM#	Fits
35-0710	75034-82	1982-87 FXR
35-0716	75142-01	2001 FXST, FLST
35-0717	75142-02	2002-04 FXST, FLST
35-0714	75300-05	2005 FXSTI, FLSTI, FXSTSI, FLSTFI

Tank Mount Kit

38-0855

38-0856

38-0858

38-0859

Tank Lifter Kits will raise the front of the stock gas tank.

VT No.	Year	Model	Lift
38-0855	1997-05	FXDWG	2”
38-0856	1997-05	FXDWG	3”
38-0858	2000-10	FXST	2”
38-0859	2000-10	FXST	3”

Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and studs to mount gas tank on 1991-17 Dynaglides.
VT No. 2076-10

Gas Tank Mounting Kit includes chrome custom acorn nuts, washers and stud.

VT No.	Fits
2077-5	2000-17 Softail
2528-10	1990-95 Softail

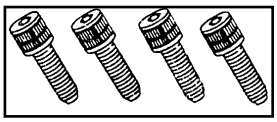
Chrome Tank Mount Kit includes all hardware and front bolt with chrome cap nuts. Fits 2000-up Softail.
VT No. 37-9367

2076-10

2077-5

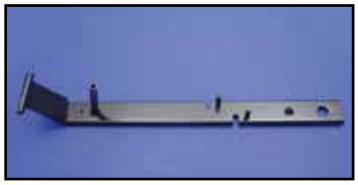
Fuel Tank Chrome Mounting Hardware Kits.

VT No.	Fits
37-9252	1990-99 Softail Models
2072-4	1990-99 Softail Models
37-9253	1991-up Dynaglide Models
2076-10	1991-17 Dynaglide Models
2077-5	2000-17 Softail Models



Custom Tank Mount Bolt Sets.

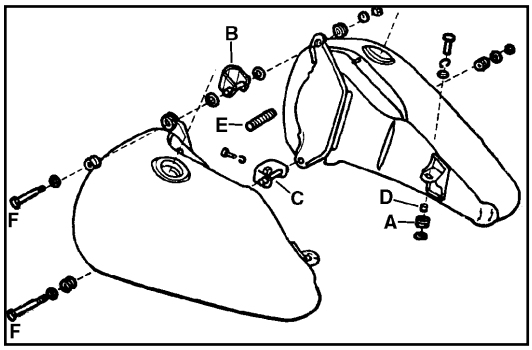
37-9330	2000-17 Softail Lower



2000-17 Softail Tank Mount Adapter Kit allows 1984-99 two piece Bobs to be mounted to 2000-17 models and utilize original dash panel.
VT No. 51-0519

Weld-On Rear Tank Dowels are tapped for 5⁄16 — 24 thread.
VT No. 51-0858

FXST Allen Tank Mount Kit includes two brackets, chrome allens and chrome washers for 1984-99 FXST-FLST.
VT No. 38-7021



37-1427

VT No.	#	OEM	Item
28-2006	A	11447	Rubber Grommet
31-0236	B	61660-85	Upper Bracket with threads
31-0235	C	61667-84	Lower Bracket
31-0455	C	61667-90A	Lower Bracket 1991-99 with threads
37-9094	D	5775	Spacer
40-0364	E	63505-84	Hose, 10 ft.
38-0222	F	Kit	Chrome Bolt Kit 1984-90
37-1427		7965	“T” Nut
38-1136	G		Front Bracket Set

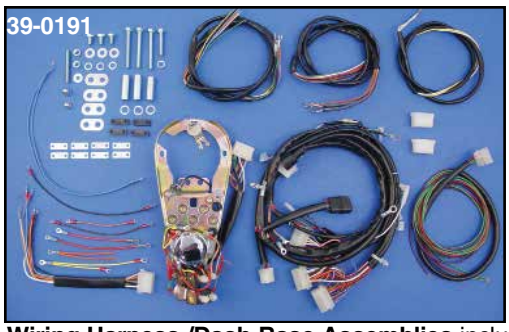
Gas Tank Mounting Kit includes chrome countersunk washers and flat head allen bolts. Mounts lower front gas tank. Fits 1990-99 FXST, FLST.

VT No.	Style
2072-4	Flat Allen
28-2006	Rubber Grommet

38-0238

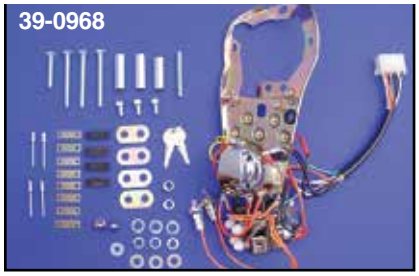
Rubber Grommets and Spacers Kit includes rubber grommets and spacers, used on all 1984-1999 Softail. Pack of 10.
VT No. 38-0238

Wire Harness/Dash Base Assembly



Wiring Harness /Dash Base Assemblies include complete harness pre-wired to 5-light dash base, 6 post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedo lamp socket and front terminal board when required. VT No. 39-0193 uses 39-0399 flasher (included). 39-0191 requires use of 32-7508 turn signal canceler available separately. The 1987-95 assemblies require purchase of handlebar switch wiring.

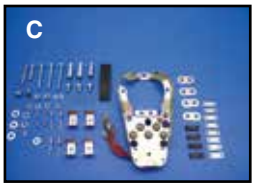
VT No.	Year/Model
39-0193	1987-88 FXST-FLST
39-0194	1989-90 FXST-FLST
39-0191	1991-95 FXST-FLST



Relax...We've done your homework on this one!

FXST Builders Harness/Dash Base Assembly. Builders Harness includes all correct color coded high tension wires, handlebar wires and tail lamp wires for years listed. Dash base assembly includes wired base, 6 post switch, circuit breakers and flashers. Allows use of either the turn signal canceler VT No. 32-7508 (not included) or flasher VT No. 33-0399.

VT No.	Item	Year
39-0968	Dash Base Assembly	1987-95
32-0675	Builder Harness	1987-88
32-0456	Builder Harness	1989-90
32-0726	Builder Harness	1991-95



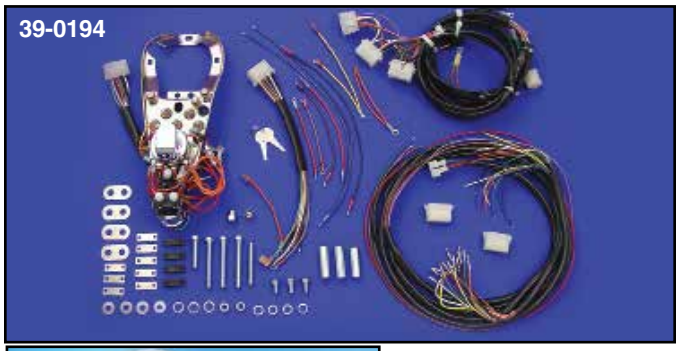
Dash Mounting Plates available plain, less wiring and sockets, or complete with sockets and hardware.

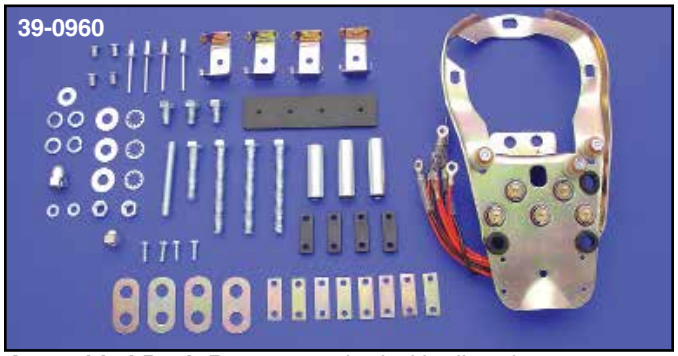
VT No.	#	Type	Dash	Year
39-0138	A	Plain only	2 and 3	1948-up
39-0944	B	Base only	Cast	1973-up
39-0960	C	Assembled	Cast	1968-95

Dash Plate Ignition Switch Spacers are for spacing dash base and switch in relation to tanks, packs of 10.

VT No.	Size	Tyxpe
39-0420	.030"	Dash
39-0421	.060"	Dash
39-0422	.120"	Dash
39-0118	.040"	Switch

Note: Order the appropriate factory service manual to facilitate wire harness installation.



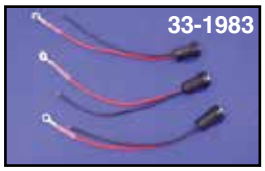


Assembled Dash Bases are wired with all sockets.

VT No.	Item	Year
39-0960	Cast	1968-95
33-0133	Bulb	1965-up 12 Volt

Light Sockets available with steel or plastic body. Bulbs are included.

VT No.	Item
33-0129	1 wire, 3 pack, steel
33-1983	2 wire, 3 pack, plastic
33-0534	2 Wire, Insulated type, pair
33-0537	1986-95
33-0138	12v bulb, 10 pack



Dash Mount Hardware includes bolts, spacers and hardware to install 1948-98 type dash mount bases on 1984-98 FXST-FLST models with flat side tanks.

VT No.	Item
39-0209	Kit
39-0210	Spacer, Front
39-0214	Spacer, Rear

Tank Divider

39-0926

Chrome Die Cast Tank Trim Panels replace existing rubber divider on 1984-99 FXST-FLST with die cast dash.

VT No.	Years/Model	Type
39-0926	1984-99 FXST	Chrome with rubber gasket
39-0999	1984-99 FXST	Chrome with cushion type
28-0433	Rubber Pad for above	
37-9129	FXST	Screw Kit

Tank Panel Black Rubber Divider for 1984-99 FXST models.
VT No. 28-0714

Chrome Long Rider Dash Panel is constructed of ABS plastic. Fits bobbed tanks on 1968-95 FLH-FXWG-FXST models. Rubber strip included.
VT No. 39-0450

Long Rider Dash Complete Kit with speedometer and switch for 1948-95 Big Twins.

VT No.	Ratio
39-0973	2:1
39-0974	2240:1

Chrome Dash Panel Extension extends the look of the dash on 2000-17 Softail models. Replacing 71283-01.
VT No. 39-0429

Chrome Panel Edging slips on sheet metal dash panels and hub cap edges for decorative use. Sold in a 10 foot roll.
VT No. 37-8943

FXST Tank Panel Mount Nuts and Screws.

VT No.	OEM	Item
37-9128	61641-84	Bushings, 5 pack
37-8700	Screw	Chrome Button, 10 pack
37-9129	Kit	As above

Speedometer Adapter Ring fits 1995-17 FXD. It includes mount bracket and adapter ring to fit cast dash.
VT No. 39-0192

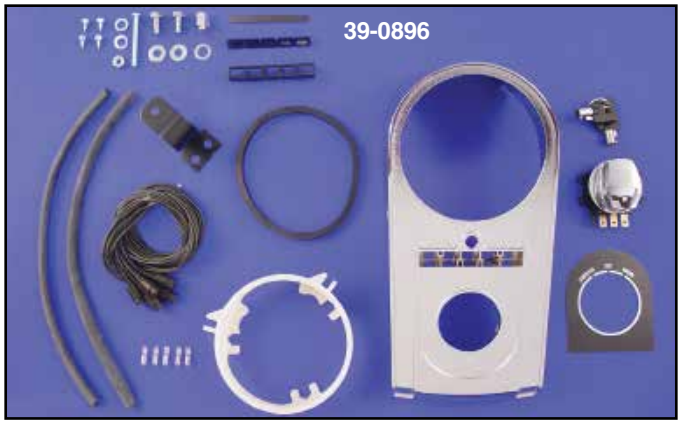
Chrome Dash Cover fits 1982-92 FXR, 1984-87 FXRS, FXRT, 1986 FXRD, 1987-92 FXR, FXRT, FXRS-SP and FXRS-CON. Replaces 61411-82. The two holes accept a fuel gauge and gas cap.

VT No.	Item
39-0100	Chrome Cover
28-2238	Rubber Trim Strip
48-0889	Silver Dash Decal Set, 2 piece

Chrome Dash Panel Screws for 2005-up FXDWG.
VT No. 2346-3

Instrument Gauge Bezel Cover take just seconds to install and add beauty to your dashboard. Available in chrome or black finish. Include adhesive tap for easy press in place installation. ****Note:** Cover fits 2" diameter gauge. ***Note:** 39-0702 is sold as each and 39-0703 is a set.

Chrome	Black	Fits Gauges	Years/Models
39-0702*	**39-0703***	Speedo & Tach	1996-99 FLHT, FLTR
39-0700	**39-0701**	Speedo & Tach	2000-13 FXD, 2013-up FXD, FXSB, FXT
39-0704**	**39-0705****	Volt, Air Temp Fuel & Oil Pressure	1986-13 FLHT, FLHX, FLTRX, FLHTCUTG



Speedometer Sensor

Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 and 6 Speed transmissions with electronic drive speedometer. It allows fast and accurate adjustments for any tire size, pulley size on gear ratio change. **VT No. 36-0150**

Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.
VT No. 36-0422

Speedometer Sending Unit Wrench features a shortened 3⁄16" ball end hex bit for removal or installation of hex screws used on all Big Twin models equipped with electronic sending units.
VT No. 16-6738

Chrome Speedometer Sensor Block-Off Plate Kit includes plate, gasket and mounting screw for 1996-up Softail.
VT No. 17-0234

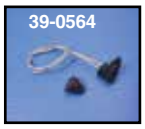
Dash

1996-up Softail Bo bbed Dash Components.

VT No.	OEM	Item
39-0467		1996-99
39-0101	71254-96	1996-99 Dash Only
39-0896	Kit	1996-99 Chrome Dash Panel with Switch
Component Listing		
37-0555	7497	Acorn Lock Nut, 1996-up
33-0134	53439-79	Bulb Back Light, 1996-up
39-0449	67033-99	MPH Speedometer, 1999-03
28-0139	67190-89	Speedometer Seal, 1989-up
39-0179	67880-94	Reset Switch Boot, 1994-up
33-0137	68024-94	Indicator Lamp Bulbs, 1994-98
39-0180	71302-93	Switch Name Plate, 1994-17
32-0439	71313-96	Ignition Switch, 1996-up
32-0931	72191-94	Terminal, Socket
32-0936	73191-96	Socket Contact

Dash Board Rubber Strip closes the gap between dash and tanks.

VT No.	Fits	Type	Model
28-0543	1968-94	Dash	Big Twin
28-0554	1988-92	FXRS	FXR
28-0540	1977-84	FXS Type	FX



Speedometer Reset Knob fits 1998-up models. Replaces 67854-98.

VT No.	Item
39-0549	Reset Knob
39-0179	Reset Knob Boot
39-0564	Reset Knob Kit

Cast Dash Kit

FLH-FXST Dash Kit features chrome cast dash with lens and hardware, 6-post switch, choke cable and knob, all mounting hardware and trim strips. Stock on 1968-84 FLH- FXWG, 1984-95 FXST-FXWG is 2240:60 ratio. Can be adapted to all 3½ and 5 gallon tanks. Dash base has wiring and sockets. Spacer kit VT No. 39-0209 is included to mount on 1984-99 Flat side tanks. Choose the proper cable for each application.

VT No.	Type
39-0913	1:1 Ratio
39-0914	2:1 Ratio
39-0972	As Above without Speedometer
39-0967*	As Above without Speedometer
39-0962	2240:60 Ratio
39-0919	1:1 Ratio with Tach
39-0920	2:1 Ratio with Tach

***Note:** Includes plain unwired dash base.

Dash Panel Decal fits 1979-93 FL-FLH-FXWG It has a black matte finish, adhesive back, pack of 5. **VT No. 48-0423**

Choke Cable Nut Kit includes nut and seal for dash mounted choke on FL-FXWG-FXST models. **VT No. 37-8942**

2240:60 Ratio

How to choose the right Speedometer:
For Stock Application

Fits all Softail and 4-Speed FXWG, 1984-90 and 4-Speed FL, 1981-84 models with front wheel speedometer drives with 16" and 21" front wheel applications, and 1996-2007 electronic speedometers. The 2240:60 may also be used in conjunction with 1991-95 speedometers with reed for self-canceling turn signals if specified.

Dash Panel

Chrome Center Tank Panel for the split tanks of 1977-84 FXS-FXSB-FXEF-FXB. **VT No. 39-0104**

Chrome Panel. Order bolt kit separately.

VT No.	Item	Fits
39-0424	Dash	1995-03 FXDL
28-0554	Rubber Trim	Dash All
28-0200	Rubber Trim	Panel All
37-8706	Screw	¼ x 20 x 1½ Dash Mount Screw

Dash Panels include lens & rubber strips except where noted.

VT No.	Finish	Model
39-0383	Chrome	1968-90 Big Twin-FLH FXST-FXWG
39-0413	Gold	1968-90 Big Twin-FLH-FXST-FXWG
39-0940	Chrome	1991-95 Big Twin FXST

Chrome Dash Mount Stud Kits include stud, nuts, nylon washer and either skull or acorn nut, Fits 1968-up cast dash panel on FXST-FL-FXWG when choke cable is not used.

VT No.	Type
37-9121	Acorn
37-9122	Skull
37-0573	Stud only

1975-95 Dash Hardware Kit includes parts pictured to fit the FLH-FXWG-FXST cast type dash, stock or 39-0383. **VT No. 39-0382**

Late Dash Parts fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No.	Year/Item
39-0345	Support
39-0347	Retainer
39-0348	Lens clip

2 or 3 Lite Dash Kit

Dash Panels

VT No.	OEM	Type	Finish
39-0111	71271-56	2	Chrome
39-0953	71271-56	2	Raw
39-0110	71272-62	3	Chrome
39-0144	Without key switch hole		Chrome
39-0893*	Smooth	3	Chrome

***Note:** Fits XL gauge. 91.5 mm opening for 95-00 XL-FXD Speedo

Cateye Dash Kit is complete as illustrated. Packaged on 18" x 24" board for point of purchase display. Can be ordered with either plain 39-0129 base, or wired 39-0126 base with sockets and bulbs. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order plain base dash kit 39-0129 when it is not desired to rewire harness for lighting base included is 39-0129. Order cable separately. Can be mounted on 1984-91 FXST and requires 39-0209 spacer kit.

VT No.	Type
39-0921	2:1 With Tachometer, includes wire base
39-0922	1:1 With Tachometer, includes wire base
39-0112	Dash Panel
39-0129	Plain Dash Base

V-Twin Dash Kits are available with the popular tach-speedo combination included. Can be wired to 1978-up FX-FL models with a tach that is triggered by coil impulse. See instructions for tach wiring. Wired base includes light sockets and all hardware for installation.

VT No.	Type	Ratio
39-0915	2 Light	2:1
39-0916	3 Light	2:1
39-0917	2 Light	1:1
39-0918	3 Light	1:1

Warranty- All Instruments sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. Gauge related item part numbers begin with a 39 prefix. No credit will be issued for these items as they are exchange only.

2 or 3 Light Dash Kit. Can be ordered with plain base VT No. 39-0138, or wired two light VT No. 39-0958, or three light base with sockets and bulbs 39-0959. Includes either 1:1 or 2:1 ratio speedometer and the correct 5 post key switch with 2 keys. Order plainbase dash kit when it is not desired to rewire harness for dash lighting. Choose proper cable for each application. Can be mounted on 1984-95 FXST-FXWG models and 1991-94 FXDWG.

VT No.	Type
39-0904	3 Light Plain Base 1:1
39-0951	3 Light Plain Base without Speedometer
39-0897	2 Light Wired Base without Speedometer
39-0905	2 Light Plain Base 1:1
39-0906	3 Light Plain Base 2:1
39-0907	2 Light Plain Base 2:1
39-0908	3 Light Wired Base 1:1
39-0909	2 Light Wired Base 1:1
39-0910	3 Light Wired Base 2:1
39-0911	2 Light Wired Base 2:1
39-0964	3 Light Wired Base 2240:60
39-0965	2 Light Wired Base 2240:60

Speedometer Adapter Ring adapts to late model speedometer into FLH style steel dash cover. FLH Dash is shown with 39-0130 adapter ring installed, adapter ring must be affixed with an industrial adhesive for a leak proof seal. VT No's 39-0124 and 39-0192 include chrome ring and bracket to mount electronic speedometer in FLH style dashes.

VT No.	Fits
39-0130	FLH type, chrome
39-0124	1995-up XL and FXD includes mount bracket and adapter ring to fit 2 or 3 light dash and cast dash.

Electronic Speedometer

Stock Replacement Electronic Speedometer.

VT No.	Fits	OEM
39-0453	1999-03 FLHR	67033-99A
39-1128	2004-13 FXDWG FLST, FLHR, FXST	
39-1130	2004-11 FXD, 2004-13 FLT and XL	

Stock Replacement Electronic Speedometer feature all OEM gauge functions including check engine light. Fits all 1996-03 FLHR, FXST, FLST and FXDWG models. Plug In installation for 1999-03 models and 1996-98 models will require separate purchase of sub-wire harness that will allow plug installation on 1996-98 wiring harness. Gauge reads 0-120 MPH and has LCD odometer. Replaces 67027-99.

VT No.	Year
39-0449*	1999-03

Sub-Wire Harness

32-0587	1996-98
32-1334	1996-97 FXDWG
32-1335	1998 FXDWG, FLHR
39-0768	1996-97 FLHR

Speedometer Reset Knob fits 1998-up models.

VT No.	Item
39-0549	Reset Knob
39-0564	Reset Knob
39-0179	Reset Boot

80mm Electronic Speedometer with a black body features a 0-140 mph silver and black bullseye graphics on the speedometer face. Gauge has digital RPM gauge and the mileage and trip indicator on the face of the gauge. The gauge also has indicators for high beam, neutral and turn signals. Universal mounting bracket included. Fits all 1995-up Twins with electronic speedometer; 95-up FLT, FXST, FLST, 95-17 FXD, 95-up XL. **VT No. 39-0617**

FX-FXRS Gauge

Replacement Clear Lens replaces fogged, cracked or broken lens on stock gauges 1982-83 FXR models. Cut off old lens and seal new one in place. Sold each. **VT No. 39-0391**

Speedometers have full black plastic case and include brackets. Brackets, replacement plastic lens, and fork tube plugs for mounting brackets and 12 volt bulbs are sold separately.

VT No.	Fits/Item
39-0372	10-150 MPH 1982-83 FXR-FXRS
31-3964	Speedometer bracket, chrome
39-0391	Lens only, each
33-0133	12V Bulb

39-0651 Installed

Electric Speedometer Assembly with digital tachometer available with black face that looks like stock gauge or LED type. Both units feature a 8000 RPM tachometer, LCD odometer and trip meter. Plug installation for all 1999-03 models and 996-98 models will require a separate purchase of sub-wiring harness for correct installation. All 1993-03 models with require the use of a tachometer wiring kit sold separately.
Fits 1996-03 FLHR, FXST, FLST, FXDWG.

VT No.	Item
39-0651	Black Face Gauge
39-0610	LED Gauge

Sub-Wiring Harness Required for Above

VT No.	Use On
32-0587	1996-98 FXST, FLST
32-1334	1996-97 FXDWG
32-1335	1998 FXDWG, FLHR
39-0768	1996-97 FLHR

Tachometer

32-1336	1996-03 FLH, FXST, FLST, FXDWG

Speedometer and Tachometer Combination with a 5" speedometer featuring MPH numerals. Display shows engine speed, segmented fuel level, gear position, tripmeter, miles-to-empty and time. Features adjustable push button with multi-color backlighting which allows for adjustment of the face. Mounts to the stock dash opening with direct plug in installation. Mileage must be updated at the time of installation, no programming required.

VT No.	OEM	Fits
39-0084	67313-05	2004-06 FXDWG, 2007 FXDC 2004-06 FXST
39-0085	7090070B	2004-11 FXD, 2004-10 FXST, 2004-13 FLHR
39-0086	74774-11	2012-up FXD, 2011-up FLST 2014-up FLHR

Speedometer Gauge Bezel. Chrome plated two piece design bezel clamps around any large style FLH, FXST, FLST or FXDWG Fatbob type 5" speedometer. **VT No. 42-1049**

Speedometer Head with 2240:60 ratio for front wheel drive. Features readings of 10-120 MPH. Fits 1986-93 FXR.
VT No. 39-0934*
***Note:** With auto turn signal switch

Speedometer Cable Drive Type

39-0384

39-0929

39-0737

39-0377

39-0374

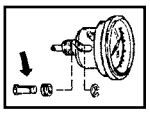
39-0379

Speedometer fits FXST-FLST in Fat Bob dashes. Accepts 39-0403 reset knob. VT No. 39-0929 and 39-0737 feature signal cancel switch and one wire lamp socket.

VT No.	Year
39-0384*	1984-90
39-0929*	1991-95
39-0377*	1984-90
39-0374*	1984-90
39-0379*	1984-90
39-0737*	1991-95

2240:60 Ratio

Note: Use 36-2416 or cables with 12mm nut. 39-0396, 39-0385 use 36-0607 or cables with ⅝" nut.



FLH Speedometer Isolation and Mount Kit mounts speedometers with ⅜" holes replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

VT No.	Item
28-1952	Kit
12-0594	Snap Ring Only
28-0139	Seal, 1989-up Softail

39-0403

37-0519

39-0406

39-0338

39-0945

Reset Knobs. Order for proper applications.

VT No.	OEM	Years/Type
39-0403	67215-89	1981-95 FXST
37-0519	67117-85	Screw for Above,10 pack
39-0406		1981-95 FXST
39-0338	Alloy	All Female
39-0945	67108-83	1987-94 FXLR

Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy knob.
VT No. 39-0173

39-0380

FXST-FLST Speedometer with Tachometer features built in electric tachometer which operates from coil impulse. Ratio is 2240:60. Fits 1984-90 FXST, 1986-90 FLST.
VT No. 39-0380

39-0609

39-0730

Multi-Ratio Speedos are programmable for 1:1, 2:1 or 2240:1 ratio and feature a LED odometer readout or full digital readout. Will accept 12 or 16mm (⅝") cable ends.

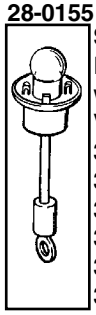
VT No.	Item	Type
39-0730	Tach/Speedometer	LED
39-0609	Tach/Speedometer	Full Digital
39-0979	Speedometer	Full Digital

28-0419

28-0155

Speedometer-Iso-Support is a molded rubber support to increase speedo rigidity and reduce vibration for FL-FXST-FXWG-FLST. Use in conjunction with speedometer-iso mount pin kit VT No. 28-1952. Kit includes 28-1952 and 28-0419.

VT No.	Item
28-0419	Support
28-0155	Kit



Speedometer and Tachometer Lamp Sockets fit FX-XL models or FL as noted.***Note:** Cloth covered wired. All other numbers are vinyl covered

VT No.	OEM	Fits	Model
33-1959	67327-78	1979-85	FX-XL
33-1960	92045-76	1976-77	FX-XL
33-0537	71158-86A	1986-95	FLST
33-2171	67034-83	1983-86	FX-XL
33-1933	67202-86	1986-90	FX-XL
33-1934	67107-83	1983-90	FX-XL
39-0135	71151-67B	1967-73	FX-XL
33-2008	Mini Gauge 48mm		—
33-2039	Mini Gauge 60mm		—
33-0531	71151-48	1948-85	FLH
33-0529*	—	1948-85	FLH
33-0537	71158-86B	1986-94	FL

Mini Gauge Kit

39-0368

39-0315

39-0392

39-0371

39-0598

31-9997

33-2008

33-2047

39-0575

48mm Deco or 60mm Mini Speedometer Kits include gauge, chrome bracket, rubber handlebar clamp, and proper cable which can be installed without any adapters or modifications.

48mm Deco	60mm Mini	Ratio	Model/Years
39-0368	**39-0315**	2:1	1973-95 FX, 1981-84 FL
	39-0371	2240:60	1981-96 FXST-FLST
39-0598	**39-0575**	Electric	1995-up FXD
			1996-up FXST

48mm Deco or 60mm Mini Tachometer Kits

48mm Deco	60mm Mini	Model/Years
Tachometer		
	39-0392*	Electric 3-wire type
31-9997	Fits All	Chrome Y mount
33-2008	Fits All	Light socket with bulb
33-2047	Fits All	12 Volt bulb, 10 pack

Note: For use on 1978-up models with coil triggered tachometer. Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tachometer head must be grounded by black wire.

Gauge Billet Housing Kit

Chrome Billet Housing will accept 48 mm electronic tachometer or speedometer.
VT No. 39-0116

39-0785

39-0786

Chrome Handlebar Gauge/Clock.

VT No.	Description
39-0785	Clock with White Face
39-0786	Temperature Gauge

31-0026

31-0026

31-0027

Handlebar Clamps allow mounting of all types of necessary items with easy installation, fits 1.25" and 1" diameter handlebars. Available in black or chrome finish. Kits include mounting hardware and reducer for 1" bar applications.

VT No.	Finish
31-0026	Chrome
31-0027	Black

39-0202
Installed

39-0204

39-0202
39-0203

Chrome 60mm Tachometer Housing Kit includes bracket to mount to Softail and FXDWG fork stem bolt, 60 mm electric tachometer, or electric speedometer to fit 1995-up models. Housing which is available separately may be fitted with any 60mm electric speedometer or gauge.

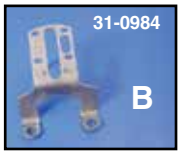
VT No.	Item
39-0202	Tachometer Kit
39-0204	Speedometer Kit
39-0203	Housing Only

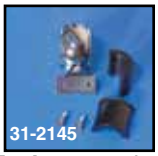
Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration.
VT No. 28-0325

Digital Speedometer and Tachometer

Front Views of 39-0599 and 39-0685

39-0599 Installed with 31-2145





Digital Speedo/Tachometer has the following functions:
- Bar Graph Tach
- High Beam
- Neutral
- Oil Pressure
- Turn Signals
- Digital Odometer
- Trip Meter
- MPH Only
- Unit measures

110mm (L) x 57mm (H) x 38mm (W).

VT No.	Item
39-0599	Gauge (B) **Requires an installation bracket**
39-0685	Gauge (A) **No bracket necessary for installation**
31-2145	Bracket

48mm White Face 3-LED	60mm Black Face 4-LED	Ratio	Item	Year
39-0439	**39-0578**	2:1	Speedometer	1973-94
39-0440	**39-0579**	2240:60	Speedometer	1981-94 Softail

Mini Gauges include cable and mount clamp.
Note: 39-0556 and 39-0437 includes left side speedometer drive. **39-0550 and 39-0561 feature indicator lights.**
- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

White Face

48 mm	60 mm	Ratio	Item	Year
—	**39-0550**	2:1	Speedometer	1973-94
39-0436	—	2240:60	Speedometer	1981-94 Softail
39-0437**	**39-0556****	2:1	Speedometer	1995-99
39-0438	**39-0576***	1978-up	Tachometer	Custom
33-2043	—		Light Socket	

39-0550, 39-0556 have indicator lights, when installed on
Pre-90 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light can not be used.
****Note:** Includes 2:1 ratio left side speedo drive unit.

Mini-Gauges

2" Mini Electronic Speedometer fits 1997-up FX.
VT No. 39-0464

Multi-Colored 60mm Speedometer. The gauge features a 2.4" polished stainless body and a white face, a total length of 2.7". Units include a chrome bezel with choice of red, orange, blue, yellow, white, green or purple by the push of a button, works on a 12 volt system. Tachometer adapter required for use with single fire ignition. Speedometer accepts 12 mm drive cable. Order clamp separately.

VT No.	Ratio
39-0433	2240:60

60mm Electric Tachometer and Speedometer fit models 1978-up for tachometer and 1995-up for speedometer applications.

VT No.	Item	Year
39-0575	Speedometer	1995-up
39-0392	Tachometer	1978-up

80mm Electronic Speedometer Gauge features stainless housing and Y bracket. For custom application on 1995-up FXST and XL.
VT No. 39-0789

60mm Mini Electronic Speedometer/Tachometer. Speedometer features easy push button recalibration and re-settable trip meter, with LED lighting. The 8000 RPM tachometer has LED lamp. All units have a black face and include clamp. Order 12mm speedometer cable separately on mechanical device speedometer only.

Three functions are (1)accumulated mileage (this can not be reset), (2) Trip 1 (can check total mileage for 1 full gas tank, can be reset to zero), (3) Trip 2 (calculate

mileage from A to B destination, can be reset to zero).

VT No.	Ratio	Type	Item
39-0858	2:1	Mechanical Drive	Speedometer
39-0859	2240:60	Mechanical Drive	Speedometer
39-0593		Electronic Drive	Speedometer
39-0860	0-8000 RPM	Electronic	Tachometer

Digital Speedo & Tach

Speedometer and Tachometer Assembly clamps to 1" or 1¼" bars and includes speed, rpm and temperature functions.
VT No. 39-0758

Specifications

Housing Size	120 mm x 42 mm x 28.5 mm 4.72" x 1.69" x 1.12"
LCD	Blue LCD with LED backlit
Speedometer	0-299 mph, 0-399km/h
Odometer	0-99,999.9 miles/km
Trip Odometer	0-999.9 miles/km
Engine Speed	0-20,000 rpm

60mm Electronic Speedometer fits electronic equipped sensor 1995-up models. Features blue-backlit LCD display. Bracket and cable included.

Speedometer	0-140 mph or 0-140km/h (selectable)
Odometer	0-99999.9 miles/km
Trip Odometer	0-99999.9 miles/km
Clock (12 hours)	

VT No. 39-0540

Gauge Mount

Chrome Gauge Covers fit FXR models.

VT No.	OEM	Year	Type
39-0162	Set	1984-90	Tachometer and Speedometer
39-0394	67090-85	1984-90	Speedometer
39-0943	67091-91	1991-94	Speedometer
39-0955	92061-83	1983-up	FXR Rubber Cushion
39-0956	67104-83	1984-91	XL Rubber Cushion
		1987-up	FXLR

Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauges to exposed 41 mm fork tubes. Gauges sold separately.
VT No. 31-0877

Chrome Billet Gauge Holder fits 48mm or 60mm gauges for T-type bars 1” or 1¼” with 3½” center.

48mm	Holes	Type
39-0603	2	Single
39-0604	None	Dual
39-0605	2	Dual

Speedometer and Tachometer Brackets in chrome fit FXR models. VT No. 39-0397 includes visor.

VT No.	OEM	Light	Years	Type
39-0397	67053-86	4	1986-91	Single
39-0941	67083-92	Slot	1992-94	Single
39-0212	67293-95		1995-05	Single
39-0141	67110-83	3	1983-91	Dual
39-0400	67036-86	4	1983-91	Dual
39-0213	67294-95A		1995-05	Dual

Indicator Lamps for 1986-up FX-FXR-FXD.

VT No.	OEM	Color	Type
33-2022	68489-86	Red	Oil Pressure
33-2023	68574-86	Green	Neutral
33-2257	68574-86	Green	Neutral, Chrome Bezel
33-2024	68023-92	Blue	Hi-Beam
33-2025	68695-91	Green	Turn Signal 1991-up

48-0498
80” UL

48-0470
Knucklehead

48-0030
1340 cc

48-0033
Dual Cam

48-0025
Panhead

48-0044
Shovelhead

48-0048
Shovelhead

48-0372
XLCH 1971

48-1824
45”

Motor Plaques measure 18” x 24” and are made of metal.
Motor Plaque Set includes 9 plaques. **VT No. 48-1811**

Oil Tank
for Softail and Rigid

6" Diameter Round Oil Tank fits FXST style rigid and stock Softail frames. Utilizes stock front and rear Softail mount. Top brackets must be fabricated for installation to use with custom frames. Order bracket set separately.

VT No.	Finish
	Raw
31-0221	Brackets
37-8961	Drain Plug

Oval Oil Tanks will mount to stock or custom Softail frames right or left side belt drive applications. Tanks accept stock battery. Order bracket set separately. Fits special application for 200/300 left and right side drives

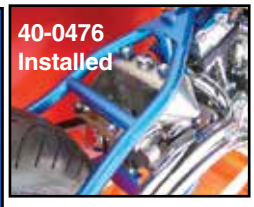
VT No.	Finish
	Chrome
31-0221	Brackets
37-8961	Drain Plug

For 1989-99 Softail

FXST Oil Tanks replace 62498-89A. Tanks are 4 spigot type for 1989-99 Softail, FXST-FLST. Features factory welded seams and 3 quart capacity.

VT No.	Finish
40-0393	Black
40-0394	Chrome
40-0945	Drain Hose

Chrome Softail Oil Tank features center fill and side wings, four spigot type for 1989-99 Softail models, with three quart capacity with stock mounts.
VT No. 40-0490



Rocket Oil Tanks is 5" diameter to fit Rigid or Softail models.

VT No.	Finish	Lines
40-0477	Chrome	Left
40-0476	Raw	Left
40-0486	Chrome	Right
40-0487	Raw	Right
37-8961	Drain Plug	

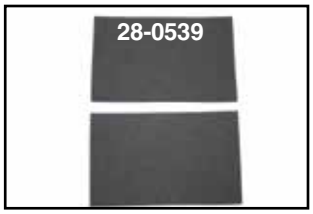
Oil Tank Brackets.

VT No.	Frame	Fits
31-0733	All Front	Both
31-0734	Swingarm	Rear

Oil Tank Bracket Set fits oval, hex and round tanks.
VT No. 31-1259

Center Fill Tank fits 1989-99 Softail models and features threaded inserts on top for custom or stock mounting.

VT No.	Finish
40-0025	Chrome
40-0026	Black



FXST Battery Hardware for 2000-up Softail models.

VT No.	OEM	Item	Year
28-0878	66017-01	Strap	2001-up
28-0539	66309-84	Pad	Pair
	66103-74		

Chrome Oil Tank fits 1982-94 FXR models. Includes mounting hardware and hose. Replaces 62406-81.
VT No. 40-0094

Oil Tank
for 2000-17 Softail

40-0189

40-0189

40-0191

40-0191
Back

40-0191
Installed

Round Oil Tanks fit 2000-17 Twin Cam-Softail models with side fill. Tank is 6.5" diameter, 11.75" long and requires removal of coil bracket and relocation of coil. Order mount kit separately.
Note: Will not fit rocker models.

VT No.	Finish
40-0191	Chrome
40-0189	Raw
37-8961	Drain Plug
31-0685	Mount Kit
28-0219	Cap

31-0685

2000-17 Chrome Oil Tank fits Softail models. Replaces 62498-00A.

VT No.	Item
40-0014	Tank
31-0771	Chrome Top Mount
31-0685	Mount Kit

Oil Line Fitting features push in release button for installation 2000-17.
VT No. 40-0497

40-0496

40-0498

Oil Drain Plug for 1990-17 Softails to seal oil hose.

VT No.	OEM	Year
40-0496	62725-90	1990-00
40-0498	60328-98A	2001-17

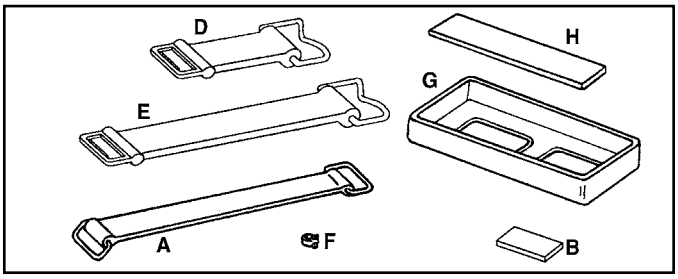
40-0830 40-0831

Hose Retainer fits 2000-13 FXST.

VT No.	Year
40-0830	2000-03
40-0831	2004-13

Billet Oil Drain Block allows remote mounting with drain plug.
VT No. 40-0485

Mounting Hardware



FXST Battery Hardware for 1984-99 Softail models.

VT No.	#	OEM	Item	Year
28-2217	A	66105-77	Strap	1984-92
28-0138	B	66004-93	Clamp Pad	1993-99
28-0136	D	66109-93	Front Strap	1993-99
28-0137	E	66111-93	Rear Strap	1993-99
28-0878		—	Strap	2001-up
37-8933	F	10067	Vent Clamp	50 pack
28-0423	G	66210-85B	Tray Insert	1986-97
28-0218	G	66210-97	Tray Insert	1998-99
28-0539	H	66309-84 66103-74	Pad	Pair

51-0529

Oil Tank Mount for use as center post mount when installing Softail style oil tanks.
VT No. 51-0529

FXST-FLST Oil Tank Mount Kit includes two (2) chrome brackets, four (4) Iso mounts and bolts for 1984-99 mounting.
VT No. 31-0221

Chrome Oil Tank Mount Set features contour design. Fits stock and custom Softail frames 1986-99.
VT No. 31-0754

40-0496

Oil Drain Plug for 1990-00 Softails to seal oil hose. Replaces 62725-90.
VT No. 40-0496

Billet Oil Drain Block allows remote mounting with drain plug.
VT No. 40-0485

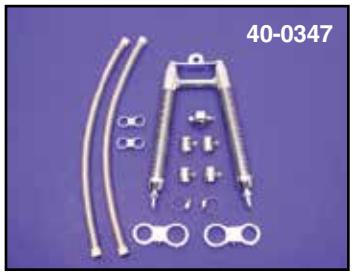
Chrome Iso Mount Kit includes two (2) 1/4 — 20 UNC thread Iso mounts and two (2) chrome billet covers.
VT No. 28-0565

Iso-Mount Chrome Cover for black 1/4" Iso studs. Pair.
VT No. 37-0877

Oil Tank Mount Kit includes two weld on tabs and Iso bushing and sleeve set for top mount oil tanks.
VT No. 51-0631

Sifton Dual-Cool Kit

40-0343


40-0347

40-0348

Sifton Oil Cooler Kit includes billet dual tube vertical oil cooler with billet mount clamps. It measures 10" long and 4⅛" wide at the top. Also included are stainless steel braided lines with four chrome seal ends. VT No. 40-0347 does not include or require an adapter.

VT No.	Model
40-0343	2000-up FXST
40-0344	2000-06 FXD
40-0347	1970-84 FX-FLH
40-0348	1986-99 FXST
40-0471	1998-16 FLT

Billet Twin Cooler Set features two independent 1⅛" diameter cooler canisters with four billet clamps for mounting to 1" front frame tubes.
VT No. 40-0349

40-0339

40-0805

Billet Twin-Cooler Set feature two independent 1⅛" diameter cooler canisters.

VT No.	Length	Finish
40-0339	9"	Chrome
40-0805	7"	Black

40-1520

Jagg Oil Coolers feature multipass oil flow configuration, specially designed turbulators in each oil passage way, highly concentrated mini-louvered air fins and are available in deluxe, black on chrome. Order adapters for TC-88 models separately adapter 40-4602.

Vertical Mount

Slim Line	Fits
40-1500	1982-94 FXR, 1984-up FXST 1991-17 FXD includes adapter

Horizontal Mount

Black	Fits
40-1501	2000-17 FXST without ABS Includes Adapter

Chrome Billet V-Cooler will mount to front frame tubes as shown. Unit is 4⅛" wide at the top. Each tube 10.5" long and 1⅛" in diameter.
VT No. 40-0340

40-0342

Billet Clamp Sets will mount 1⅛" diameter oil coolers to frames.

VT No.	Frame Size
40-0341	1¼"
40-0342	1⅛"
40-0590	1"

Adapter

40-0540

40-0273

Chrome Oil Filter Adapters.
Chrome Billet Aluminum Housing allows the installation of oil cooler on 1984-98 FXST-FLST models and 1986-03 XL models includes housing, adapter nut and line fittings.

VT No.	Fitting Type
40-0540	With ⅜" line fittings
40-0273	With (2) 45 degree fittings

40-0540

15-1520

15-1521

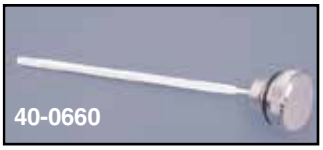
Sifton Oil Filter Adapter Replacement Parts.

VT No.	Fits
40-0709	Chrome Filter
15-1520	Rubber Seal Set
15-1521	Gasket (40-4602)

40-4602

Chrome Oil Filter Adapter fits 1999-17 FXD, FXST, FLT, FLST.
VT No. 40-4602

Oil Tank Plug and Dipstick



Oil Tank Dipstick

Chrome	Black	Style	Fits
40-0660		Knurl	1991-98 FXD, FXDWG
40-0932		Allen	2006-17 FXD, FXDWG
40-0051	**40-0052**	Plain	2000-up FXST, FLST
40-0053	**40-0054**	Plain	2000-06 FLT
40-0055	**40-0056**	Skull	1984-99 FXST, FLST
40-0470		Maltese	1984-99 FXST, 1986-99 FLST
40-0057	**40-0058**	Skull	1999-05 FXD
40-0059	**40-0060**	Skull	2006-17 FXD
40-0061	**40-0062**	Skull	2007-up FLT, Plug
40-0287	**40-0288**	Knurl	2018-19 FXST, FLST
40-1275		Dome	2000-06 FXST, FLST
40-1280		Flame	2000-17 FXST, FLST

Oil Tank Dipstick. Stock dip sticks also available, replaces rubber plug-in caps.

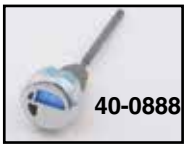
VT No.	Style	Fits
40-0495	Stock, Chrome	1970-84 FL-FX
40-0196	Maltese	1965-84 FX-FL

Push In Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug. Plug does not have a dipstick.

VT No.	Type	
28-0219	Stock, Flat	Custom
40-1279	Flame	1984-99 FXST, 1986-99 FLST
40-1283	Knurled	1985-90
40-0227	Maltese	1970-84 FL, FX

Oil Temperature Dipstick
- Feature LCD read out for Softails.
- Push button for 5 second readout.
- Red light indicates extreme temperature! over 275 degrees.

VT No.	Fits
40-0659	1984-99 FXST, 1986-99 FLST
40-0685	1984-99 FXST, 1986-99 FLST
40-0668	2000-06 FXST, FLST



Chrome Hex Oil Temperature Dipstick.

VT No.	Fits
40-0887	2007-08 FXST, FLST
40-0888	2006-12 FXD
40-1284	2006-17 FXD
40-1288	2000-17 FLST, FXST

Temperature Gauge Dipstick.

VT No.	Face	Fits
40-0503	Black	1970-84 FX-FL
40-0361	Black	1984-99 FXST-FLST
40-0674	White	1984-99 FXST-FLST
40-0895	White	1984-99 FXST, 1986-99 FLST
40-0556	White	2000-06 FXST-FLST
40-0810	Black	2010-15 FXST-FLST

Oil Related

Oil Line/Wire Guide holds (3) ⅜" lines. Tie wraps may be used in conjunction with hose guide for installation.

VT No.	Finish
40-0221	Chrome, each
40-0611	Alloy Set, 2

Chrome Oil Line To Frame Clamps available in sizes to fit frame tubes and ⅝" outside diameter oil lines.

VT No.	Size
37-9262	1"
37-9264	1¼"

Oil Line Clamp fits 2000-17 Softail models, replaces 91333-06. **VT No. 40-0795**

Hose Retainer fits 2000-13 FXST.

VT No.	Year	Qty
40-0830	2000-03	2
40-0831	2004-13	5

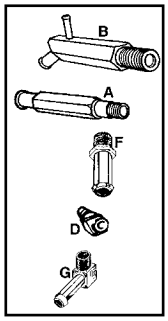
Oil Line Separators are a neat clean way to separate and route any ⅜" or 5⁄16" braided or rubber oil line.

VT No.	Finish	Hole	U/M
31-9000	Polished	2	2
31-9001	Chrome	2	2
31-9008	Chrome	2	2
31-9007	Chrome	3	1

Fitting

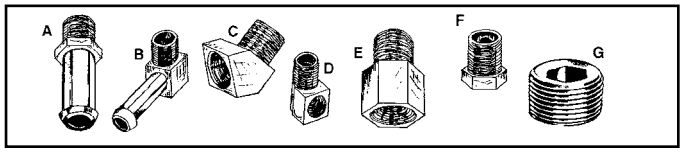
Oil Line Fittings for ⅜" hose, chrome or zinc in five pack. Thread is ⅛" NPT.

Chrome	Zinc	OEM	Type	U/M
40-0566	40-0635	63533-41	Straight, Replica	5
2070-1	—	63533-41	Straight, Replica	Each
40-0519	40-0637	26496-75B	90° angle	5
40-0521	—	Barbed Straight		5



Oil Fittings for Big Twin.

VT No.	#	OEM	Item
12-1412	A	63533-65	Oiler Return
40-9982	B	63541-70	Oiler T, Rear Chain
40-0566	F	63533-41	Straight
40-0635			As Above, Zinc
40-0552	F	26314-99	Straight 1999-up
17-0519	G	62375-57	Elbow
40-0553	G	63554-90	Elbow
40-0984		62601-91A	Oil Pump Connector



Chrome Male Fittings for gas and oil measured in NPT thread and inner diameter of line.

A-Straight	B-90°	Size
40-0525	40-0532	⅛" NPT x 5⁄16" Hose
40-0526	40-0529	⅛" NPT x ¼" Hose
40-0566	40-0519	⅛" NPT x ⅜" Hose
40-0635	40-0637	As Above Zinc
40-0527	40-0530	¼" NPT x 5⁄16" Hose

Chrome Male Female Fittings.

VT No.	#	Type/Size
40-9990	C	45° ⅛" x ⅛" NPT, Street Elbow
12-1416	D	90° ⅛" x ⅛" NPT
12-1419	E	Straight ⅛" x ⅛" NPT

Male Plugs.

VT No.	#	Size
23-0611	F	⅛" NPT, Chrome
23-0933	F	⅛" NPT, Zinc
40-0531	F	¼" NPT, Chrome
37-8777	G	⅛" NPT Hex Socket Plug, Plain

Drain Plug

Magnetic

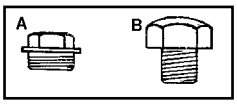
Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	½"- 13	74 Transmission
37-0097	700	⅜"- 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	½"- 20	74 and 80 Inner Primary
37-0098	720, 706A	⅝"- 18	Oil Tank and Time Hole
37-8934	734-739	⅛"- 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	⅛"- 27	NPT 1990-03 Big Twin Primary
37-8961	718	¼"- 18	NPT Chain Cover
37-9217	722	⅝"- 18	FXR Drain

VT No.	OEM	Size	Use
40-0498	60328-98A		2001-up BT Oil Drain Plug 2007-up Primary Drain Plug
37-0005	60391-04		1999-06 FX-FXD 2004-06 FXD, FLT FLST Primary Drain Plug

A-Drain Plug fits oil tank drain with ⅝"-18.

VT No.	Finish
8610-1	Chrome
8611-1	Cadmium
37-9067	Washer 6700B

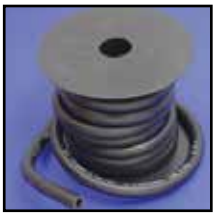


B-Chrome Plug with gasket fits all 1981-up Big Twins with ½- 20 UNC thread.

8493-2	Plug with gasket
15-0685	Gasket only

Oil and Fuel Line

Compression Fitting and Hose Kit includes (6) reusable compression fittings with ⅛" NPT for oil pumps and tanks, and 10 feet of ⅜" stainless steel braided hose. Non-reinforced. **VT No. 40-0459**



Fuel-Oil Line in 25 feet shop rolls in black or clear for fuel use.

VT No.	Size		
40-9999	⅛"	40-0253	⅜" (6 feet)
40-0117	3⁄16"	40-0767	⅜" (20 feet)
40-0118	¼"	40-0126	½"
40-0119	5⁄16" (25 ft)	40-1252	5⁄16" (clear)
40-0254	5⁄16" (6 ft)	40-0769	5⁄16" (20 feet)
40-0120	⅜"		

Stainless Hose Clamps are available in worm gear type.

VT No.	Size	Type
35-0413	7⁄32"-⅝"	Fuel
35-8031	⅝"	Oil

Stainless Oil Line Kit includes 10 feet of braided hose with ⅜" inner diameter and six chrome econo-seal hose ends. **VT No. 40-0418**

Chrome Econo-Seal Hose Ends act as a clamp and finished end when the stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	40-0213	¼"	6
40-0248	—	5⁄16"	6
40-0223	40-0214	⅜"	6
40-0224	40-0218	¼"	2
40-0249	—	5⁄16"	2
40-0225	40-0219	⅜"	2
—	40-0220	13⁄16" Inner Diameter	1
—	40-0591	15 mm	2
—	40-0592	17 mm	2

Braided Stainless Hose in bulk lengths to be cut to length as needed. Use econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Length (Ft)	Type
40-0202	¼"	10"	Non-reinforced
40-0200	5⁄16"	5"	Non-reinforced
40-0245	5⁄16"	25"	Non-reinforced
40-0210	⅜"	10"	Non reinforced
40-0244	⅜"	25"	Reinforced

Braided Black Oil Hose

VT No.	Length
40-0762	10 Feet
40-0765	25 Feet

Russell Universal Pro System Oil Lines feature a unique compression fit sealing system which ensures a positive seal on ⅜" barbed type oil pump or oil tank fittings. Constructed with stainless braided hose and crimped on chrome ends. Sold each.

VT No.	Length
40-5010	8"
40-5017	15"

Fitting

Wyatt Gatling Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. It features a cleaner appearance and superior sealing performance.

Pair	Each	Size
35-0180	35-0175	¼"
35-0181	—	5⁄16"
35-0183*	—	5⁄16"
35-0182	—	⅜"

***Note:** Fits S&S Super "E" carburetor fitting

Russell Endura Fittings feature compression end and tapered internal nut. For ⅜" inner diameter braided oil hose.

VT No.	Angle
40-0537	Straight
40-0539	90°
40-0541	Adapter Fitting

Chrome Oil Line Fitting Set allows use of ⅜" braided steel lines. The built in compression fitting alleviates the need for clamps. Reusable three piece set.

VT No.	Thread	Fits
40-0575	½" NPT	TC-88
40-0583	⅛" NPT	Early
40-0584	¼" NPT	TC-88

Oil Pump/Tank Fitting.

VT No.	Item	U/M
40-0566	Fitting, Chrome	5
40-0883	Fitting Set, Barb Zinc	3
40-0877	Fitting Set, Hex	3
40-0983	Fitting Set , Zinc	6

Oil Filter

Chrome Oil Filter Housing fits 1992-99 Big Twin models, when the filter bolts to right front side of engine.

VT No.	OEM	Item
40-0178	Kit	Chrome Housing with lines
40-9958	26415-98	Chrome Housing Only
40-9901	—	Housing Only Smooth Style
40-9831	33519-92A	Tube, Return
40-9832	33520-92	Tube, Feed
40-9942	Set	Above Tubes
37-0825	10112	Tube Clamp
40-9957	Chrome Filter	1992-98 FXD
40-0709	Chrome Filter	1982-98 FXST
9821-4	—	Mount Kit, allen
9822-4	—	Mount Kit, acorn
40-0792		Fittings

Chrome Oil Filter Housing features two 3/8" NPT fittings. For use with rubber or braided steel oil lines.

VT No.	Item
40-0093	Housing for use with hose

V-Twin Customizer Dress Up Kit includes chrome covers for oil filter housing, tappet blocks and oil pump on 1992-99 Big Twin 1340 models. **VT No. 42-0654**

FXST Chrome Oil Filter Housing Kit fits with frame mount unit.

VT No.	Fits
42-0731	1989-91
42-0745	1992-99

Finned Oil Filter is reusable and fully washable. Kit includes a black finned body with raw accents and an internal stainless mesh filter unit. This special custom design shape of the filter cools the oil better as it's filtered, increases engine HP 3%-5% more by allowing oil to flow more freely. Pre-cleans oil by catching particles as small as 35 microns and also includes 3 high power magnets for metal particles and a pressure by-pass valve for additional safety. Fits 1984-17 FXST, 1986-17 FLST, 1984-16 FLT, 1991-17 FXD, 1984-94 FXR.
VT No. 40-0988

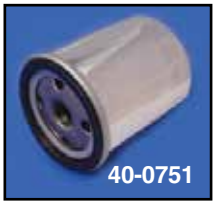
Oil Filter Adapter fits 1995-2017.
VT No. 40-0942

Chrome Housing and Filter Kit fits 1999-06 FLT and 1999-05 Dynaglide models. Replaces 26321-99A.

VT No.	Item
40-0177	Kit
9938-6	Acorn Mt Kit
9939-6	Allen Mt Kit
9939-6-P	Polished Allen Mt Kit

Big Twin Chrome Oil Canister and Mount Brackets. Oil lines must be fabricated and routed for installation. Fits 1984-99 FXST, FLST.

VT No.	Item
31-4000	Bracket
40-0095	Filter Unit



5.5" Chrome OE Spin-On Oil Filter features a cured black resin impregnated paper that will remove foreign particles from oil. Replaces 63813-90, fits 1991-98 FXD. **VT No. 40-0751**

Perf-form Spin-On Oil Filter Element for custom application.
VT No. 40-0431

Sifton Oil Filter Kit includes canister housing, mount plate, seals, with wrench and cleanable element.

VT No.	Item
40-5000	Insert

Chrome Billet Oil Filter Bracket fits 1992-99 Evolution models.
VT No. 40-0594

Billet Oil Filter Mount fits 1992-99 Softail.
VT No. 40-0607

Alloy Generator Oil-Filter Adapter bolts in place of two brush generator or alternator Big Twin case conversions. Use 40-0709 filter.

VT No.	Item/Finish
40-0315	Adapter, Alloy
40-0316	Adapter, Chrome
40-0709	Chrome Filter

Billet Oil Drain Block allows remote mounting. Includes drain plug.
VT No. 40-0485

Oil Filter Kit

Contour Oil Filter Bracket features a long design covers oil lines and connections. It fits 1992-99 Evolution models and S&S cases and engines with similar mount holes. Filter included. **VT No. 40-9911**

Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned aluminum mount flange, with hose and clamps.

VT No.	Item	Finish
40-0098	Filter Kit	Alloy
40-0952	Filter Kit	Chrome
40-0709	Filter only	Chrome
31-2131	1” Frame Clamps	

Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No.	Item
40-0850	Kit
40-0709	Filter

Oil Line

Custom Stainless Steel Oil Line Kit fits TC-88 for custom applications. Includes three compression fittings and three seal ends. Hose must be cut for installation.
VT No. 40-0467

Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish and 25 feet in length.

VT No.	Size
36-0552	1/4”
36-0553	3/8”

Sifton 1992-99 Braided Oil Line Kit fits Softail models and includes stainless lines, seals and hardware as shown. Replaces 63705-97.
VT No. 40-0651

Oil Filter Wrenches

Oil Filter Wrench with 3/8” drive fits all spin-on filters 3/8” drive. Fits all models including TC-88.
VT No. 16-0743

Filter Wrench.
VT No. 16-1941

Combination Oil Filter Wrench includes drain plug hex at opposite end.
VT No. 16-0451

Swivel-Flex Oil Filter Wrenches feature gripper teeth and a durable treated band with a vinyl covered flex handle which swivels to clear frame and exhaust obstructions. Replaces 96221-80.
VT No. 16-0903

Oil Filter

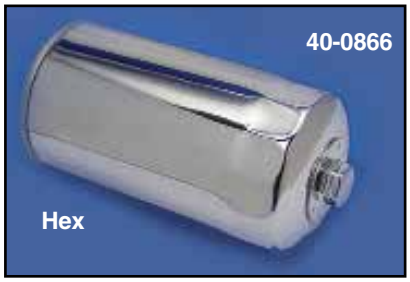
Motorshop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3" outside diameter and length as listed.

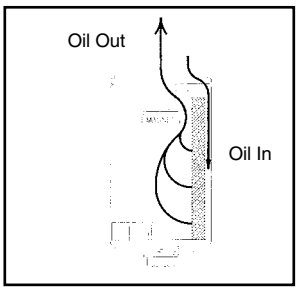
Chrome	Black	OEM	Type	Length
40-0198	**40-0836**	63782-80T	82-84 FL-FX	2.5"
40-0199	**40-0838**	63796-77T	84-99 Softail	3.75"
40-0233	**40-0839**	63798-99	Twin Cam	
40-0234	**40-0840**	63813-90	FXD	5.5"

Spin-On Oil Filters

- Replaces stock units in chrome or black, Perf-form or V-Twin Brand in stock or with hex nut.
- Perf-form Tall Chrome Filter is ¾" longer than stock and will not fit fuel injected models. All filters listed are low restriction type.

Perf-form	Hex	VT No.	OEM	Finish	Length	Fits
40-0378	**40-0860**	**40-0708**	63805-80T	Black	3.75"	1980-98 FLT, 1982-94 FXR, 1984-98 FXST
—	**40-0872**	**40-0709**	63796-77T	Chrome	3.75"	As Above
40-0706	**40-0863**	**40-9956**	63812-90	Black	5.5"	1991-98 Dynaglide
—	**40-0862**	**40-9957**	63813-90	Chrome	5.5"	1991-98 Dynaglide
40-0724	**40-0855**	**40-0722**	63798-99	Chrome	3.25"	1999-up Twin Cam
—	**40-0854**	**40-0723**	63731-99	Black	3.25"	1999-up Twin Cam
—	**40-0867**	**40-0654**	63793-01K	Black	3.38"	2002-up VRSC
—	**40-0868**	**40-0655**	63793-01K	Chrome	3.38"	2002-up VRSC





Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall. Available in stock style or with built in hex nut.

Hex	VT No.	OEM	Fits	Length
40-0864	**40-0852**	63796-77	1980-up 5-Speed Softail-FLT	3.75"
40-0866	**40-0853**	63813-90	1991-up Dynaglide	5.5"
—	**40-0656**	63793-01	2002-up VRSC	3.38"
40-0856	**40-0657**	63798-99	1999-up Twin Cam	3.25"

Chrome 5.5" Fram Oil Filters.
Fits 1991-98 Dynaglide
VT No. 40-0727

K&N Spin-On Oil Filters are available in chrome or black finish. Feature hex nut end for easy removal and installation, improved pressure relief valve, anti-drain back valve and heavy duty base plate with improved rolled seal.

Chrome	Black	Fits	Length
40-1710	**40-1711**	1980-98 FLT 1982-94 FXR, 1984-98 FXST	3.75"
40-1730	**—**	1996-98 Dyna	5.5"
40-1732	**40-1733**	1999-17 FXST, FLST, FXD	3.25"

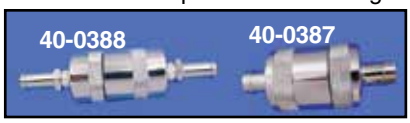
Oil Filter Kit

FXST Style Oil Filter Kit features bolt on mounting behind shift plate. Fits Big Twin frames with 1970-up Shovel or Evolution engines. Can be used as an easy access auxiliary unit in addition to filter in tank. Bracket is replica of 1984-99 FXST type replacing 63802-84. Oil spigots are copper and brazed in a vacuum for lasting durability. Includes chrome filter and 6 feet of rubber hose with clamps.

VT No.	Item
40-0100	Complete kit includes chrome filter
40-0709	Chrome filter
40-0708	Black filter

Oil Change Service Kit includes chrome filter and 4 bottles of superior Spectro Heavy Duty Lubricant.

VT No.	Fits
41-0050	1984-88 FXST, 1980-98 FLT, 1982-94 FXR, 1984-up XL
41-0051	1991-98 Dynaglide
41-0052	1999-up All Twin Cam Big Twins



Developed by Marty MacCollum, USA Racing 1987

Sifton Oil Pre-Filters are constructed of machined alloy with a #40 mesh screen installed to trap large debris and a circular magnetic collar to collect the ultra fine ferrous particles before they reach the engine. Unit can be installed in the following locations for ⅜" inner diameter oil line:

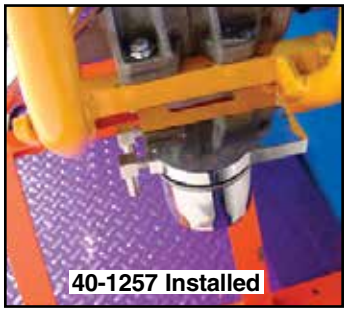
- Supply line before the engine on all models
- Primary scavenger return line on Early FLH and FX models
- Return line to oil tank on FL-EL-UL and models without a factory filter
- External oil return on high performance heads.
- Any pressure supply or return (use the prelifter with the ⅛" NPT body).

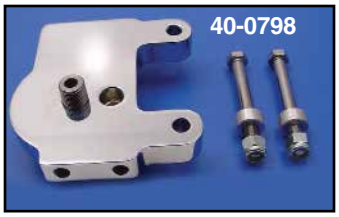
The ½" unit recommended for Softail TC-88 models on the path between the cam bearing housing and oil pump.

VT No.	Type	Hose
40-0388	⅛" NPT Body	⅜"
40-0387	Barbed end	⅜"

Oil Line Filter Kit includes filter and compression fittings for ⅜" stainless steel hose.
VT No. 40-0462

Oil Filter





Front Mount Filter Unit incorporates filter and regulator mount for 1975-99 Big Twins and 1986-99 FXST-FLST models. Includes filter, chrome billet base and hose fittings.

VT No.	Item
40-1257	Complete Kit
40-0711	Chrome Filter
40-1270	Center Thread Fitting
40-0798	Base with Hardware As Pictured

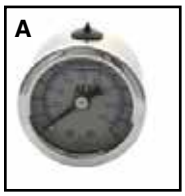
Oil Filter Nipple with raw finish for 40-1257 fits 40-0711 filter.
VT No. 40-1270

Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

VT No.	Fits
40-0096	Kit
40-0709	Replacement Filter

Chrome Housing to fit 1970-84 Big Twins nose cone engines when using an outside frame front pipe. Mounts under front engine mount.
VT No. 40-0093

Oil Gauge

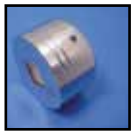


Liquid Filled 1½" Oil Pressure Gauges feature a weather resistant sealed lens, stainless steel case, chrome rim and extra heavy mechanism. The liquid filled face eliminates needle bounce giving a constant reading. All gauges have ⅛" NPT male rear fitting.

VT No.	#	Pounds	Face	Brand
40-9906		0-30	Black	V-Twin
40-0500	A	0-60	White	AEE
40-0569		0-60	Silver	Sifton
40-0571		0-60	Blue	Sifton
40-0382	B	0-60	Black	Accel
40-0386		0-60	Black	V-Twin
40-9907	B	0-100	Black	Accel
40-0385		0-100	Black	V-Twin

Sifton Big Twin Oil Pressure Gauge Kit for 1984-99 Evolution models includes a 1½" liquid filled 0-60 lbs gauge and chrome fitting. Kit is available with or without oil pressure switch sender provision.

VT No.	Type
40-0585	With oil pressure switch fitting hole
40-0586	Without oil pressure switch fitting hole



Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom.
VT No. 40-0448

Oil Cooler

40-0306 Installed

Sifton Oil Cooler replica style in black or chrome. Order bracket separately.

VT No.	Finish
40-0305	Black
40-0306	Chrome

Brackets fit Sifton and Lockhart oil coolers.

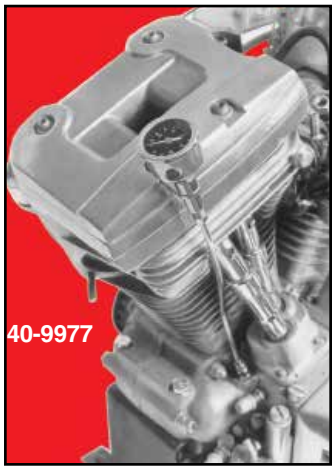
VT No.	Year	Model
31-0154	1960-84	FX-FL
31-3976	1982-94	FXR
31-1253	1997-08	FLT

Sifton Slim Line 6 Row Oil Cooler.

Chrome	Black	Fits	Type
40-1518*	**40-1516***	1982-94 FXR, 1991-17 FXD, 1984-13 FLT, 1984-17 Softail	Vertical
40-1524*	**40-1523***	1982-94 FXR, 1984-17 FXST, 1991-17 FXD	Horizontal
	Deluxe		
40-1525*	—	1984-17 FXST, 1984-13 FLT, 1991-17 FXD	Vertical

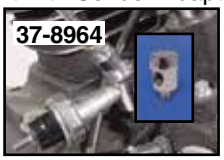
***Note:** All 1999-2017 requires separate purchase of 40-4602 oil filter adapter.

Oil Gauge Kit



Rocker Box Mounted Oil Gauge fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. The kit is also available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No.	Item
40-0791	Mini Kit
40-9977	Complete Kit
40-9985	Line and Bracket Kit
40-4004	Complete Kit with Sender Adapter



Chrome Oil Gauge Fitting allows use of oil gauge or combining of a gauge and stock light switch unit.

VT No.	Item
37-8963	Oil Gauge Fitting
37-8964	Gauge Switch Fitting Chrome
37-9008	Gauge Switch Fitting Polished

Twin Cam Oil Pressure Gauge Kit features oil filled gauge, chrome mounting bracket and all necessary mounting hardware. Fits all 1999-05 Dynaglide and 2000-up Softail models. Replaces 75133-99.

VT No. 40-0558

Chrome Billet Handlebar Assemblies fit 7/8" or 1" handlebars.

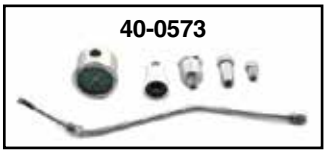
VT No.	Item
39-0785	Clock, 7/8" or 1"
39-0786	Outside Temperature Gauge, 1"
39-0788	Clock with glow in dark hands, 7/8" or 1"

Sifton™ Rocker Box Oil Pressure Gauge Kits feature a 0-60 lb liquid filled pressure gauge and a case fitting which allows retention of oil pressure switch for indicator lamp. Chrome bracket, screw to mount to head and stainless steel line included.

VT No.	Fits
40-9970	1984-99 Evolution
40-9971	2000-08 Twin Cam
40-9905	Bracket

Mini Oil Gauge Kit for 1984-99 Evolution Big Twin. Includes a 1" mini gauge and chrome fitting.

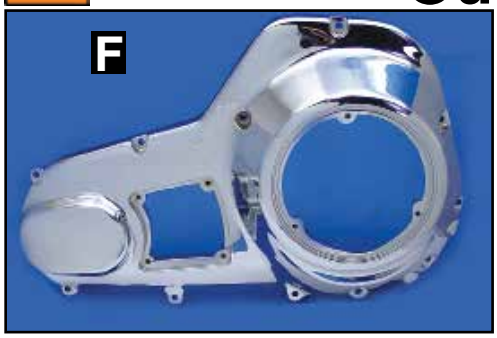
VT No.	Year	Type
40-0879	1984-99	Evolution
40-0589	1/8" NPT	Gauge Only



Rocker Box Mounted Oil Gauge Kit fits 1984-99 1340 Evolution Big Twin models. Kit includes a complete liquid filled gauge, chrome steel line and hardware for installation. Kit is available with lower fitting allowing stock oil pressure sender unit to be retained in conjunction with oil pressure gauge.

VT No.	Fitting Type
40-0573	Without Oil Pressure Sender
40-0576	With Oil Pressure Sender
32-0429	Sender Only

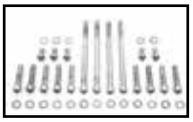
Outer Primary Cover



Chrome Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer covers. All other covers are sold as cover only. Part number for screw kit given for reference only.

#	VT No.	OEM	Fits/Type	Gasket Kit	Chrome Allen Screw Kit	Chrome Allen Screw Kit
5 Speed FXR-FLT						
R	43-0223		1980-84 FXR-FLT	15-0623		8763-20T
R	43-0204	60605-79		15-0623		8763-20T
F	43-0333	Polished		15-0688	8916-17	8916-17T
	43-0209	60665-85B	1985-88 FXR-FLT	15-0671	8916-17	8916-17T
	43-0333	Polished	1985-99 FXR-FLT	15-0671		
	43-0340	Kit	1985-88 FXR-FLT	15-0671		
G	43-0232	60665-89	1989-93 FXR-FLT	15-0671	8916-17	8916-17T
	43-0341	Kit	1989-93 FXR-FLT	15-0671		
I	43-0560*	60665-94	1994 FXR, 1994-98 FLT	15-0368	8916-17	8916-17T
	43-0248	60665-99	1999-06 FLT, Replica	15-1515	9959-38	9959-38T
	43-0276	60665-99	1999-06 FLT (V-Twin)	15-0368	9959-38	9959-38T
	43-0249	Kit	1999-06 FLT			
	43-0782	Kit	2007-15 FLT	15-1515	2402-18	2402-18T
	43-0883	ET	2007-15 FLT	15-1515	2402-18	2402-18T
Q	43-0001	Chrome	2017-up FLT M-8			
	43-0000	Gloss Black	2017-up FLT M-8			
5-Speed FXST-FLST-FXD						
J	43-0199	60543-86A	1986-88 FXST-FLST	15-0888	8916-17	8916-17T
	43-0343	Kit	1986-88 FXST-FLST	15-0888		
K	43-0198	60543-89	1989-93 FXST-FLST-FXD	15-0768	8919-19	8919-19T
	43-0344	Kit	1989-93 FXST-FLST-FXD	15-0768		
	43-0224		1994 FXST-FLST-FXD	15-0769	8919-19	8919-19T
M	43-0345	Kit	1994 FXST-FLST-FXD	15-0369		
	43-0211	60543-95	1995-98 FXST-FLST-FXD V-Twin	15-0369	8919-19	8919-19T
	43-0370	Black	1995-98 FXST, Black	15-0369		
	43-0346	Kit	1995-98 FXST-FLST-FXD	15-0369		
N	43-0239	OE	1999-06 FXST-FLST-FXD	15-0369	8919-19	8919-19T
P	43-0240	60543-99	1999-06 FXST-FLST-FXD V-Twin	15-0369	8919-19	8919-19T
	43-0332	Black	1999-06 FXST-FLST-FXD	15-0369	8919-19	8919-19T
	43-0347	Kit	1999-06 FXST-FLST, 99-05 FXD	15-0369		
	43-0359	60764-06	2006-17 FXD	15-1509	2342-18	2342-18T
	43-0360	60782-06	2006-17 FXDWG, 2007-17 FXST	15-1509	2342-18	2342-18T
	43-0369	Black	2007-17 FXST, Black	15-1509		
	43-0373	Black	2007-17 FXD, Black	15-1509		

***Note:** Includes derby cover.


2342-18

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

Outer Primary

Note: Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer covers. All other covers are sold as cover only.

Outer Primary Cover for M-8, 2017-up FLT, gloss black finish.
VT No. 43-0000

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

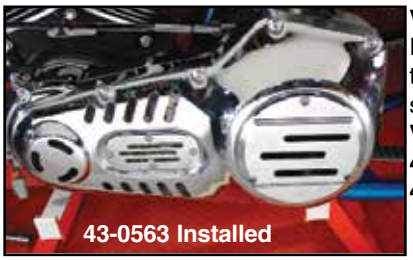
Primary Cover Kit

Chrome Primary Cover Sets are for Softail models. Set includes die cast and chrome inner and outer primary cover.

VT No.	Fits	Hardware
43-0250	1990-93	**15-0782**
43-0251	1994-99	**15-0779**

VT No. With Derby	VT No. Without Derby	Year	Model
43-0264	**43-0347**	1995-06	Softail
		1994-05	FXD-FXDWG
43-0288		2006-17	FXD
43-0289		2006-17	FXDWG
		2007-17	FXST
43-0265	**43-0249**	1994-06	FLT
43-0294		2007-15	FLT
43-0267	**43-0341**	1989-93	FLT-FXR
43-0272	**43-0340**	1985-88	FLT-FXR
42-0740		Inspection	FLT
42-9943		Inspection	FXR

Outer Vented Primary Kit



Vented Primary Cover Kits include vented inspection and derby covers with screws for Softail models.

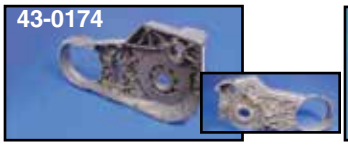
VT No.	Year
43-0562	1989-93
43-0563	1994-05 Dynaglide 1994-06 FXST

Chrome Vented Primary Cover fits Softail and FXD models. All parts sold separately.

VT No.	Year
43-0113	1989-93

Chrome Vented Outer Primary Covers are without bearing installed.

VT No.	Year	Model
43-0252	1989-93	FXST
43-0257	1994-06	FXST-FXD
43-0290	1995-06	FXST (3 Hole)



FLST-FXST Heavy Duty Inner Primary Cover features waffle reinforced design.

VT No.	Finish	Year
43-0162	Chrome	1990-93
43-0174	Polish	1990-93
43-0175	Chrome	1994-06
43-0205	Chrome	1994-06
43-9179	Chrome	1994-06
43-0176	Polish	1994-06

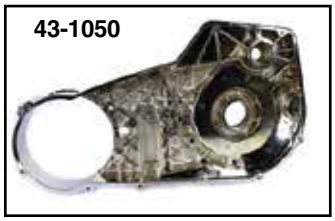
Note: 43-0205 include all hardware except bearing.

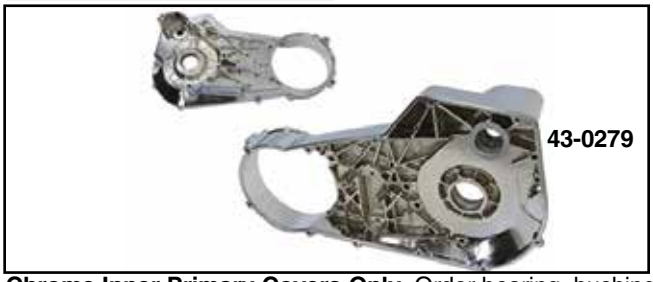
Chrome Inner Primary Cover Assemblies feature mainshaft bearing, starter bushing and starter shaft seal installed in cover.

VT No.	Year	Models
43-0244	1990-93	FXST-FLST
43-0245	1994-06	FXST-FLST
43-0292	2008-17	FXCW

For FXD-FXDWG

Does not include bearings, bushings or seals.





Chrome Inner Primary Covers Only. Order bearing, bushing and seal separately.

43-0279 1994-00 FXDWG
43-0286 1994-00 FXD
43-1050 2001-05 FXD
43-1055 2001-05 FXDWG
43-0690 Bushing

Inner Primary

FXR-FXST-FLST

Cast Inner Primary Covers available in chrome, cast or polished finish.

VT No.	OEM	Finish	Fits
FXR 5-Speed			
43-0233	60222-90	Cast	1990-93 FXR
FXST-FLST 5-Speed			
43-9139	60630-90	Chrome	1990-93 FXST
43-9143	60630-90	Polished	1990-93 FXST
43-9145	60630-94A	Chrome	1994-06 FXST
43-0229	As Above	Polished	1994-06 FXST
43-0175	As Above	Chrome	1994-06 FXST Heavy Duty 1994-06 FLST

43-0690* Bushing Starter Shaft Spiral
***Note:** Allows 1994-99 Inner Primary to be installed on 1990-98 models

Chrome Inner Primary Cover Assemblies include bearings, bushings and seals. **Installed**.

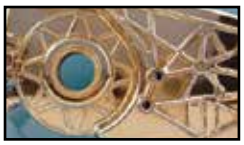
VT No.	Year/Model
43-0268	1994-00 FXDWG
43-0269	1994-00 FXD
43-0258	2001-05 FXD

Inner Primary Adapter Plate features a natural machined finish. Adapter plate allows 1970-2005 inner primaries to fit 2006-up TC-96 and 103 “A” motors.
VT No. 43-0671

Offset Inner Primary Cover

V-Twin™ Offset Inner Primary Covers for 1994-2003 Softail feature chrome finish with reinforcing webs for added strength. Available in offsets for fat tire and wide frame applications. Uses 1994-2003 primary component, sold separately.

VT No.	Offset
43-0453	.750”
43-0455	1.25”



Primary Derby Cover

Order gaskets and screws separately.

42-0036

42-0605

42-0091

42-0092

42-0578

42-1057

42-0102

42-9965

42-0579

42-0747

42-0922

42-6070
Raised Maltese

42-6025
Raised Maltese

42-1087

42-1090

42-1073

42-0632

42-0120

42-0129

42-0580

42-1081

42-0470

42-0467

42-0466

42-0471

42-1543

42-0190

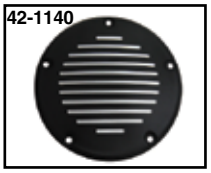
42-0195

42-0124

42-0191

42-0196

42-0198


42-1140

42-1144

42-1142

42-1373

42-1029

42-1387

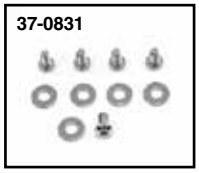
42-1388

42-0238

42-0240

42-0239

42-0241


37-0831

3-Hole	5-Hole	Style	Finish
42-0036	—	V-Tech	Chrome
42-0605	—	Dome	Chrome
—	**42-0975**	Iron Cross	Chrome
42-0579	**42-6026**	Iron Cross	Chrome
42-0091	**42-0092**	Skull	Chrome
42-0558	**42-0559**	Skull	Black
42-0578	**42-1057**	Bonehead	Chrome
42-0107	**42-0950**	Eagle Spirit	Chrome
42-9944	**42-0849**	Eagle Spirit	Gold Inlay
42-0102	—	Finned	Polished
42-9965	—	Retro Bird Logo	Chrome
42-6070	**42-6025**	Maltese Raised	Chrome
42-0747	**42-0922**	Flame	Chrome
42-1073	—	Lady Luck	Chrome
42-0632	—	Finned	Black
—	**42-0120**	Smooth	Chrome
—	**42-0129**	Smooth	Chrome
—	**42-0124**	Smooth	Chrome
42-0580	**42-1081**	Skull	Black
—	**42-1088**	Ball Milled	Chrome
42-1150	—	Ball Milled	Black

3-Hole	5-Hole	Style	Finish
42-1087	**42-1091**	Contour	Black
42-1090	**42-1089**	Perforated	Chrome
42-0470	**42-0466**	Flame	Chrome
42-0471	**42-0467**	Flame	Black
—	**42-0222**	Raised Skull	Chrome
—	**42-1543**	Contrast	Black
—	**42-0190**	Smooth	Chrome
42-0195	**42-0191**	Smooth	Black
42-0108	—	3-D Spinner	Chrome
42-7102	**42-0120**	Smooth	Chrome
42-0102	—	Finned	Polished
42-0091	—	Skull	Chrome
42-1075	—	Flame	Chrome
—	**42-1140**	Ball Milled	Black
—	**42-1144**	Grooved	Chrome
—	**42-1145**	Grooved	Black
42-1142	**42-1141**	Grooved	Chrome
42-1379	—	Air Flow	Chrome
42-1380	**42-1373**	Air Flow	Black
42-1029	—	Smooth Dome	Chrome
—	**42-1387**	Nostalgic	Chrome

3-Hole	5-Hole	Style	Finish
—	**42-1388**	Nostalgic	Black
42-0238	**42-0240**	C-Thru	Chrome
42-0239	**42-0241**	C-Thru	Black
15-0125	**14-0809**	Gasket	
—	**37-0831**	Screws	
37-8868	—	Nylon Washer	

42-2025

42-2026

Chrome Holey Derby Covers with black mesh inlay.

VT No.	Hole	Year
42-2025	3	1970-99
42-2026	5	1999-16

Inspection

Chrome 5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole	Years	Model
42-0740	1985-06, 1985-94	FLT, FXR
42-0944	Flame	FLT, FXR
With Shift Hole		
42-9943	1985-94	FXR
10-2488	1985-94	Bushing Sleeve
10-0769	1982-84	Bushing Set

V-Tech Covers feature allen screw styling in deluxe chrome die cast metal. Features FXE shift hole.
VT No. 42-0040

Chrome Flame Derby and Inspection Oval Set. Screws included.

VT No.	Year/Model
42-0817	1965-98 FL and Softail
42-0816	1999-up FXST, FLST
	1999-05 FXD, 1999-14 FLT

Chrome Flame Cover Set fits 1986-98 FLST,1984-98 FXST
The set contains three pieces.
VT No. 42-0743

Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No.	James	Year	Holes
15-1507	**15-1383**	1999-06	5-Hole
15-1506	**15-1384**	1970-98	3-Hole

Chrome 3-D Derby Cover features concealed mounting by use of plate which installs like a derby cover. The 3-D spinner cover mounts to stud on plate and held firmly in place by O-ring. The red backing plate can be painted to match color scheme. **VT No. 42-0108**

Inspection Ovals for alloy primary covers.

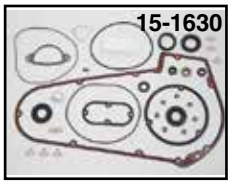
Chrome	Black	Type
42-9927	—	1986-06 FXST, 1993-05 FXDWG, Smooth
42-0739	—	1990-05 FXD
42-1008	—	1970-86 Softail, Bonehead
—	**42-1274**	1991-05 FXDWG
42-0476	**42-0477**	1999-up FL, FX
42-0188	**42-0187**	1999-up FL, FX
42-1270	**42-1271**	1984-06 FXST, FLST, FXD

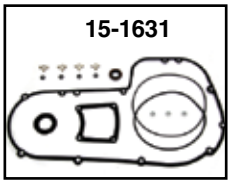
Vented Covered Sets

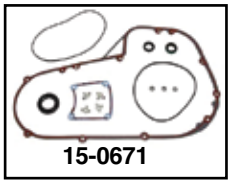
Chrome Oval and Derby Kit

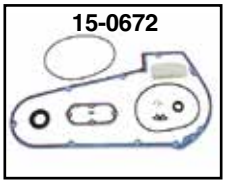
VT No.	Item
42-1226	V-Twin Vented
42-1225	Billet Vented

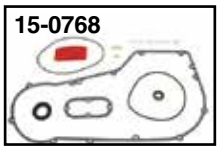
Primary Gasket Kit

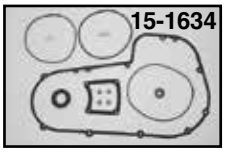


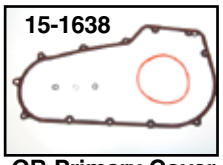


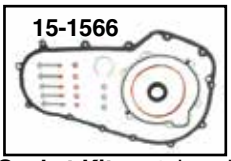












GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Available with paper type gaskets that have Silicone Beading or Aluminum with Rubber Coating.

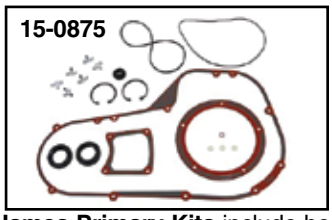
Aluminum W/Rubber	Silicone Bead	Year	Speed	Model
—	**15-0623**	1980-84		FXR
15-1630	**15-0888**	1984-88	4-5	FXST
15-1631	**15-0671**	1985-93	5	FLT-FXR
15-1632	**15-0672**	1986-89	5	FXST
—	**15-0673**	1990-93	5	FXST-FXD (10 piece)
—	**15-0768***	1990-93		FXST-FXD (15 piece)
15-1634	**15-0368**	1994-06	5	FXR-FLT
15-1635	**15-1513**	2007-16	6	FLT
15-1636	**15-1515**	2007-16	6	FLT As Above, Outer Gasket Kit Only
—	**15-1566**	2017-up		FLT
15-1637	**15-0369**	1994-06	5	Softail
		1994-05	5	FXD
15-1638	**15-1509**	2006-17	6	FXD
		2007-17	6	Softail

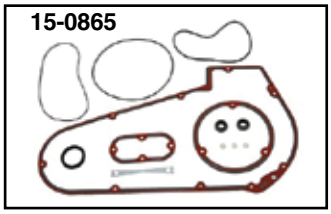
***Note:** Does not have beaded gaskets.

Screw

Chrome Screw Kits for Big Twin primary covers.

Acorn	Allen	Fits
7350-15	**8762-17**	1984-85 FXST 5-Speed
—	**8762-17T**	1984-85 FXST 5-Speed
—	**8916-17**	1985-99 All 5-Speed FXR-FLT
—	**8919-19**	1989-06 FXST, 1991-05 FXD
—	**2342-18**	2006-up FXD, 2007-up FXST
9958-19	**9959-38**	1999-06 FLT





James Primary Kits include beaded outer gasket.

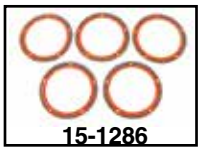
Paper	Foamet®	Fits
15-0865	—	1984-88 FXST No Seals
15-0866	**15-1335**	1984-88 FXST, FLST
15-0869	—	1980-84 FXR-FLT (.062" Thickness)
15-0870	—	1985-93 FXR-FLT (.062" Thickness)
15-0868	**15-1332**	1989-93 FXST, FLST, 1991-93 FXD
15-0875	**15-1331**	1994-05 FXR-FLT
15-0876	**15-1333**	1994-06 FXST, FLST 1994-05 FXD
15-0876	—	1994-06 FXST-FLST-FXD
15-1264	—	2006-up FXD, 2007-up FXST, FLST
—	**15-1426**	As Above With Silicone Beading
15-1396	**15-1334**	2005-06 FLT
15-1397	**15-1430**	2007-16 FLT

Oil Change O-Ring Kit includes primary cover and drain plug O-rings for 2006-up models.
VT No. 15-1511

14-0531

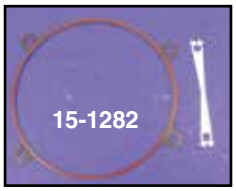
15-1511

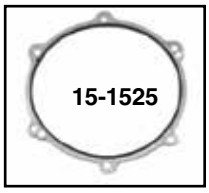
15-1286



GB Big Twin Primary O-Rings.

VT No.	OEM	Year
Inner Case to Engine		
14-0531	11147	1983-99
Derby Cover to Outer Primary		
14-0535	25416-84	1985-98
14-0809	25416-99	1999-up
15-1511	17369-06	2006-up FXD
15-1286	25416-99	1999-up Beaded
15-1277	5 Holes	Molded Rubber





GB™ Inner Primary Repair Gasket Kit includes gasket to replace O-ring seal when the lip of the engine is partially or entirely broken off. To avoid machining and welding, grind the partially broken lip smooth and install the gasket. Special lock and bolts included. VT 15-1525 is a metal gasket only.

VT No.	Years	Models
15-0223	1970-90	FX-FL
15-0381	1990-05	FX-FL
15-1525	2006-up	FXD-FLT
	2007-up	FLST-FXST

James Inner Primary O-Ring Saver Kit replaces stock type O-ring with a gasket. Used for repairing damaged crankcase O-sealing lip. Available with a silicone beaded metal gasket or a foam rubber coated gasket. Includes lock tab.

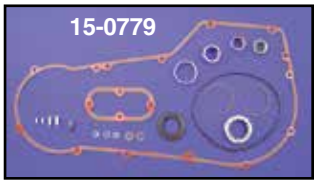
1984-up Evolution and Twin Cams

VT No.	Item
15-1282	Metal Beaded
15-1283	Metal Foam Rubber

Primary Bolt Sealing Washers

VT No.	OEM	Type
37-8868	31433-84A	Nylon washer
37-8931	31433-84A	Washer with O-ring

Primary Hardware

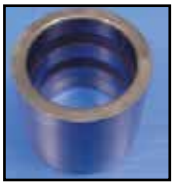


1994-up Inner Primary Hardware and Gasket Set for Softail models. Set includes all parts shown including bearing and inner sleeve.

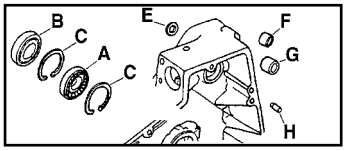
VT No.	Year
15-0781	1986-89
15-0782	1990-93
15-0779	1994-06
15-0784	2007-up

Late 1984-17 Big Twin Inner Primary Bearing supports transmission mainshaft at inner primary area. Available in OEM floating style roller bearing ***Type (B)*** which requires purchase of the inner sleeve, 17-9941. ***Type (A)*** is the double sealed ball bearing style which does not require the sleeve.

VT No.	Type
12-9935	Sealed Ball Bearing (A)
12-0357	Stock Roller Bearing (B)
12-1279	Bearing Only, 2007-17 (B)
17-9941	1984-05 Sleeve



Stepped Inner Primary Bearing Race for all 1991-05 Big Twins features an extra step on the inside diameter that acts as a stop on the transmission mainshaft. When the race is pressed on the shaft the step will not allow the race to move inward toward mainshaft seal. **VT No. 17-0465**



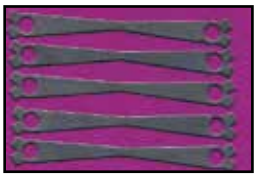
Late 1984-06 Inner Primary Hardware fits Big Twin 5 Speed FXST-FLST.

VT No.	#	OEM	Item
12-9755	A	9135	Bearing
14-0159	B	12052	Seal, 1985-up, 5 pack
12-0969	C	60678-85	Retaining Ring
10-8527	F	33445-89	Bushing Starter Shaft Inner, 1989-93
10-8548	F	33445-94	As Above, 1994-up
14-0920	E	12053A	Seals, 1989-93, 5 pack
14-0961	E	12066	Seal 1994-up
12-1198	H	221	Pin, Dowel,1984-up FLT, FXR
10-8528	G	33446-89	Bushing Starter Outer
10-8549	G	33446-93	As Above, 1994-up
12-1253	H	—	Transmission Dowel Pin
12-1172	H	—	1986-06 FXST-FLST

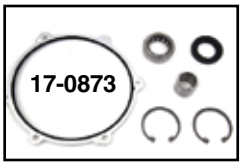
Aluminum Inner Primary Mounting Kits contain all stock type hardware for mounting aluminum inner chain housing on all Big Twin.

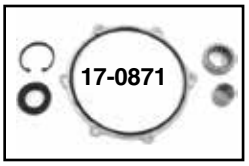
VT No.	Fits
37-8668	1985-88 FXST
9904-17	1986-94 FXR, 1986-00 FLT
9870-16	1986-93 FXST, FLST and 1991-93 FXD, Colony
9873-16	1994-99 As Above
17-0946	1987-90 Lock Tab Only
37-8803	1971-84 Bolt with Wire Hole
17-0928	1985-17 Big Twin, Lock Tab

Shift Shaft Primary Plug for use when forward controls are installed on FXR-FXD models to seal the inner primary when eliminating the mid shift. Includes O-Rings and hardware.
VT No. 17-0650



1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire. Sold as a 5 pack. **VT No. 17-0937**





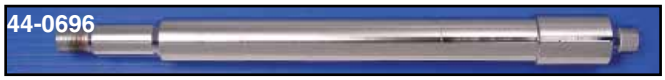
Inner Primary Bearing Kit for Big Twins includes bearing, seal, two snap rings and one inner race.

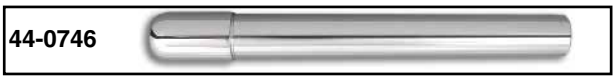
1985-93	1994-05	2006-07	2008-up
12-0589	**12-0591**	**17-0871**	**17-0873**
17-0870	1985-05	Bearing/Sleeve	

Outer Primary Cover Bushing/Bearing presses in outer primary cover to secure end of starter shaft.

VT No.	OEM	Years	Type
12-0318	9063	1965-88	Needle Bearing
10-8528	33446-89	1989-93	Bushing
10-8549	33446-94	1994-up	Bushing
10-2488	34632-84B	1984-94	Bushing (FXR)

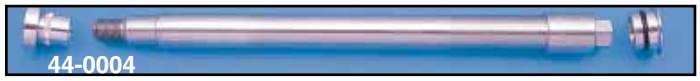
Front Axle

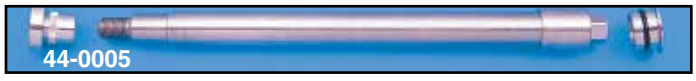




Axles have chrome plated ends. This is bare axle only.

VT No.	OEM	Fits
44-0084	41584-86	1987-06 FLST-FLSTF
44-0695	41545-07	2007-17 FLST
44-0208	43346-83B	1993-05 FXDWG
44-0793	41547-07A	2007-17 FXST, 2008-07 FXDWG
44-0086	43895-87	1988-99 FXR
44-0363	43895-00	2000-03 FXD
44-0685	43758-04	2004-05 FXD
44-0699	40928-06	2006-07 FXD
44-0747	41628-08	2008-17 FXD
44-0746	41348-08	2008-17 FXWC
44-0793	41547-07A	2008-17 FXDF
44-0691	40936-06	2006-07 FXDWG (1”)
44-0955	43354-00	2000-06 FXSTD
44-0696	41549-07	2007-17 FXSTD
44-0208	43346-83B	1984-06 FXST
		1993-05 FXDWG
44-0207	43863-84	1984-86 FXE
		1986-87 All XL-XLS-FXR-FXRS
44-0083	41109-88	1988-17 FXSTS
44-0358	41116-97	1997-03 FLSTS





Chrome Flush Mount Front Axle Kits.

VT No.	Year	Model
44-0003	1988-99	FXR-FXD (39mm)
44-0004	1984-99	FXST-FXDWG
44-0005	1986-06	FLST

Front Axle Nut replaces 7734W, ½ x 20 threads.

VT No.	Finish Type
44-0307	Cadmium, Each
44-2013	Zinc, 5 pack

Pike Front Axle Nut Kit fits 1972-up WG, 1984-up Softail models and 39mm FXR and FXD.
VT No. 2263-2

Big Twin Front Axle Cap Cover Sets include right and left caps with set screws for glide type forks. Chrome.

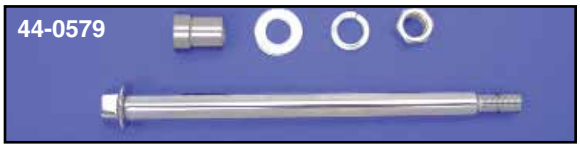
VT No.	Year/Models
37-0036	1972-06 FXDWG, FXST, FXD, FL, FLST, FLT, FXR
37-0999	2007-17 FXST

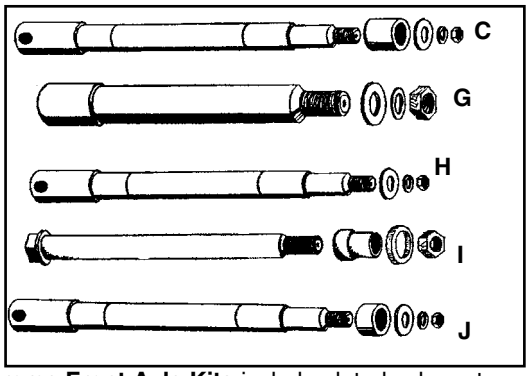
Chrome Front Axle Nut Kits.

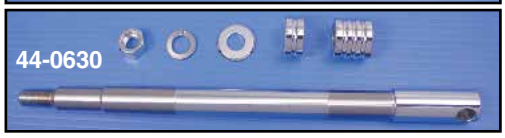
VT No.	Model
8768-3	1973-up FX-XL
8769-3	1972-up FLH and WG
44-0599	1972-up WG

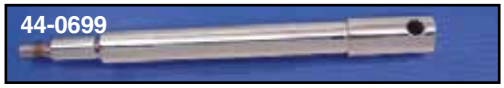
1984-99 FXST Pike Front Axle fits 41mm fork legs.
VT No. 44-0229

Chrome Front Axle Kit









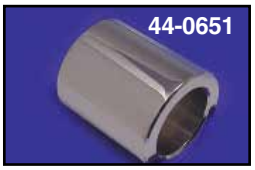
Chrome Front Axle Kits include plated axle, nuts, spacer, and hardware.

Year/Model	Kit	Spacer	Nut Kit	Axle	#	Fork mm	Outside Diameter
1980-83 FXWG, 1984-06 FXST	**44-0572**	**44-0297**	**8769-3**	**44-0208**	C	41	.750”
2007-17 FXST	**44-0795**	**2391-7**	**2391-7**	**44-0793**		41	25mm
2000-06 FXST	**44-0613**	**2022-5**	**2022-5**	**44-0208**	C	41	.750”
2008-17 FXDWG	**—**	**2515-5**	**2515-5**	**44-0793**	**C**	**49**	**25mm**
2006-07 FXDWG	**—**	**2339-5**	**2339-5**	**44-0691**	C	49	1.00”
1984-86 FXE, 1986-87 FXR-FXRS	**44-0577**	**—**	**8768-3**	**44-0207**	G	35	.750”
1988-99 FXR-FXD	**44-0578**	**—**	**8769-3**	**44-0086**	H	39	.750”
2000-03 FXD	**44-0614**	**2028-5**	**2028-5**	**44-0614**	H	39	.750”
2004-05 FXD	**—**	**2256-5**	**2256-5**	**44-0685**	H	39	1.00”
2006-07 FXD	**44-0798**	**2339-5**	**2339-5**	**44-0699**	H	49	1.00”
1988-96 FXSTS	**44-0579**	**44-0546**	**—**	**44-0083**	I	—	.750”
			37-8564*	*Washer for above			
2000-up FXSTS	**44-0615**	**2032-4**	**2032-4**	**44-0083**	I	—	.750”
1987-95 FLST-FLSTF	**44-0580**	**44-0293**	**8769-3**	**44-0084**	J	41	.750”
1996-99 FLSTF	**44-0586**	**44-0291**	**8769-3**	**44-0084**	J	41	.750”
1996-99 FLST	**44-0587**	**44-0373**	**8769-3**	**44-0084**	J	41	.750”
2000-06 FLST	**44-0612**	**2034-4**	**2034-4**	**44-0084**	J	41	.750”
2000-06 FLSTF	**44-0630**	**2029-5**	**2029-5**	**44-0084**	J	41	.750”
2007-17 FLST	**44-0796**	**2390-5**	**2390-5**	**44-0695**		41	25mm
2000-05 FLSTS	**44-0631**	**2388-5**	**2388-5**	**44-0358**	J	—	.750”
1997-99 FLSTS	**44-0939**	**2864-5**	**2864-5**	**44-0358**	K	—	.750”
2000-06 FLSTS	**—**	**2388-5**	**2388-5**	**44-0358**	K	—	.750”
2007-17 FXSTD	**44-0843**	**2389-7**	**2389-7**	**44-0696**	K	41	25mm
2000-06 FXSTD	**44-0617**	**2211-5**	**—**	**44-0955**	K	41	.750”

Front Axle Spacer

Chrome Front Axle Spacer, Washer and Nut Kits.

Smooth	Groove	Fits
FXSTS		
—	**9823-3**	1988-96
9999-3	—	1997-99
2032-4	—	2000-up
FXST-FXDWG		
9826-4	—	1984-95
9991-5	**9990-5**	1995-96
—	**9992-5**	1997-99
2022-5	**2021-5**	2000-06
FXST		
2391-7	—	2007-up
FXDWG		
2337-5	—	2006-07
2339-5	—	2006-07
2515-5	—	2008-up
FXSTD		
2389-7	—	2007-up
FLST-FLSTC		
9826-4	—	1984-95
2034-4	**2033-4**	2000-06
2390-5	—	2007-up
FLSTN		
2390-5	—	2007-up
FLSTF		
9923-5	**9924-4**	1990-95
9923-5	**9922-5**	1996-up
2030-5	**2029-5**	2000-06
FXD		
2028-5	—	2000-03
2256-5	—	2004-05
2339-5	—	2006-07
2514-5	—	2008-up Except FXDWG, FXDF



Front Axle Spacers

Chrome	Zinc	Side	Fits
44-0651	**44-0297**	Right	1984-85 FXWG
		Right	1984-99 FXST
44-0053	**44-0546**	Right	1988-96 FXSTS
—	**44-0550**	Right	1997-99 FXSTS
44-0369	—	Left	1997-99 FXD-FXDL
44-0372	**44-0350**	Left	1996-99 FLSTF
44-0650	**44-0293**	Left	1986-95 FLST
44-0661	**44-0291**	Right	1989-94 FLSTF
44-0373	**44-0352**	Left	1996-99 FLST
—	**44-0956**	Left	2000-06 FLSTS
—	**44-0956**	Left	2000-06 FLSTS
44-0811	—	Right/Left	2007-15 FLST
			2007-10 FXST
44-0799	—	Right/Left	2007-up FXST 25mm

Smoothie Spacer Set fits front axle.
Fits 2000-06 FLST. ¾”
VT No. 44-0116

Front Wheel Seal Spacers sold each.

VT No.	Side	Fits
44-0306	Left	1978-95 FX-FXE-FXEF
		FXEF-80, 1982-83 FXR-FXRS-FXRT
44-0296	Left	1984-99 All FXR models
		1984 FXE-80, 1985 FXEF
44-0297	Right	1984-86 FXWG 1984-99 FXST
44-0291	Right	1988-99 FLSTF
44-0293	Left	1986-99 FLST
44-0350	Left	1996-99 FLSTF
44-0352	Left	1996-99 FLST, Left Fitment
44-0628	Left	2000-06 FXSTD
44-0925	Right	2000-06 FXSTD

Colony Miscellaneous

VT No.	Item
8482-20	PRIMARY COVER SCREW KIT CAP
8612-1	TIME/OIL TANK PLUG, BLACK, 5/8 18
9406-3T	FRONT AXLE NUT KIT, PARKERIZED
9796-12	TIMING COVER SCREW KIT, PARKERIZED
9839-10	TRANSMISSION MOUNT KIT, PARKERIZED
9929-1	EARLY ALEMITE GREASE FITTING ADAPTER
9935-8	TRANSMISSION TO MOTOR MOUNT BOLTS, Allen
9994-4	CUSTOM FRONT AXLE SPACER KIT,CHROME
3207-28	ROCKER BOX SCREW KIT, CADMIUM
3208-28	ROCKER BOX SCREW KIT, CADMIUM
3209-4	STOCK TAPPET BLOCK SCREW KIT, CADMIUM
3215-4	THROTTLE CABLE BRACKET, PARKERIZED
3216-2	CLUTCH AND BRAKE LEVER REPAIR BUSHINGS
3218-1	STEERING DAMPER KNOB, ALUMINUM
3219-5	STEERING DAMPLER ANCHOR PLATE KIT
3220-6	REAR FENDER FRAME CLAMP BOLT SET, CHROME
3221-1	OIL TANK MOUNTING BRACKET, PARKERIZED
3222-1	SPARK PLUG CABLE BRACKET, ZINC PLATED
3223-1	STEERING DAMPER ROD LOCK SPRING,PARKRIZD
3224-3	BRAKE SWITCH CLIP KIT
3225-2	HORN DIAPHRAM SCREW/NUT KIT, PARKERIZED
3226-4	SEAT POST BUSHING SET, BRONZE
3227-4	SEAT POST ROLLER AND SHAFT KIT
3228-1	UPPER FORK BEARING ADJUSTING NUT, ZINC
3229-5	CIRCUIT BREAKER POST REBUILD KIT
3230-2	SEAT POST BUSHING SLEEVE KIT
3231-2	SEAT POST SLEEVE BUSHING TOOL
3233-10	SHIFTER ASSEMBLY COVER SCREW KIT
3234-2	SEAT POST KIT
3235-6	SEAT BAR BOLT SPACER KIT
3237-1	STEM CROWN NUT AND DUST SHIELD SET
3238-2	OIL PUMP COVER NIPPLE, CHROME
3239-4	FRONT BRAKE CABLE HANDLEBAR CLIP, CHROME
3241-2	CONTROL COIL END PLUGS
3242-2	CONTROL COIL END PLUGS
3243-2	CONTROL COIL END PLUGS
3244-1	OIL TANK MOUNTING BRACKET, PARKERIZED
3245-2	VALVE SPRING COVER WRENCH SET
3246-1	OIL PRESSURE SWITCH NIPPLE KIT, CADMIUM
3247-2	SHOCK STUD SPACERS KIT
3248-8	FOOTBOARD HING RIVET KIT
3249-4	BATTERY BOX LID WING NUTS, 1/4-20 THREAD
3250-12	WINDSHIELD MOUNTING BOLT KIT
3251-2	STEERING DAMPER ADJUSTING SCREW/NUT KIT
3252-6	EXHAUST PIPE LOCKING BOLT MOUNT KIT, CHR
3253-8	TAPPET SCREW AND NUT KIT
3254-6	EXHAUST PIPE LOCKING BOLT MOUNT KIT,ZINC
3255-8	TAPPET SCREW AND NUT KIT
3256-8	SADDLE BAR TO SEAT MOUNT KIT, CAD/PARK

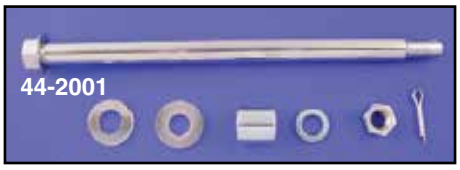
Rear Axle Kit

44-0547

44-0633

44-0694

44-0548


44-2001

44-0713

44-0620

44-0150

44-0219

44-2014

44-0765

44-0893

44-0681

44-0242

Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. Nut kit includes axle nuts in chrome. Fits belt drive.

Kit Cpt	Spacer	Chrome Axle only	Nut Kit	Fits
44-0564				1982-84 FL-FX
44-0547	44-0342	44-0219	8715-4	1985-92 Softail
44-0548	44-0342	44-0219	8715-4	1993-99 Softail
44-0620	2026-5*	44-0219	—	2000-06 FLST
				2000-06 FXST
44-0893	2512-7	44-0895	44-0242	2008-17 FXST
44-0893	2512-7T	44-0895	44-0242	2008-17 FXST
—	—	44-0219	—	2000-07 FXSTD
44-2001	44-0659	44-0219	8715-4	1982-95 FXR
44-0150	44-0227	44-2014	9812-3	1990-99 FXD
44-0681	2038-4*	44-2014	—	2000-05 FXD
44-0694	2335-5*	44-0765	—	2006-07 FXD
44-0713	2516-5*	44-0766	—	2008-17 FXD

***Note:** Includes Nut Kit

Rear Axles are available in chrome or zinc

Chrome	Zinc	OEM	Fits
44-0218	44-0564	41580-79	1984-86 FXWG
			1980-86 FXB-FXSB
44-0219	44-0243	41110-79A	1982-94 FXR
44-0610*	—	41110-79A	2000-06 FXST-FLST
44-0127	44-0155	41110-89	2007 FXST-FLST
44-0873	44-0874		2008-17 FXST
44-0895	44-0873	41641-08	2008-17 FXST
44-2014	—	41114-90	1990-05 FXD
44-0765	—	41114-06A	2006-07 FXD
44-0766	—	41114-08	2008-17 FXD

***Note:** Includes spacers and nut.

Axle Adjuster

44-1989

Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless. Fits 1984-06 FXST-FLST.
VT No. 44-1989

44-2011

Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty ½" rod with micrometer markings; nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST. **VT No. 44-2011**

44-0583

42-0030

FXR Rear Axle Adjusters include heavy axle pull blocks and chrome end caps with allen screws, for 1982-94. Chrome pivot covers also available.

VT No.	Item
44-0583	Adjusters
42-0030	1982-89 Pivot Cover Set

44-0250

Pyramid Adjuster Block Kit has die cast chrome pyramid end caps for use with stock type pull adjusters. Fits 1997-up FLT rear fitment. OEM # 41535-97
VT No. 44-0250

FXD

Chrome Adjuster Block Set fits 1991-05 FXD models.
VT No. 44-0543

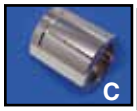
Chrome Rear Wheel Adjuster Hardware for 1991-05 models.

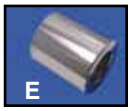
VT No.	Item
2000-6	Swingarm End Plate with Adjuster
2001-2	Swingarm End Plates

Rear Axle Spacer

Chrome Rear Axle Spacer Kits. FX-FLST Kits include left side spacer, two axle adjuster collars and castle nut. Kits for Dynaglide include castle nut for axle and adjuster collars.

VT No.	Years
For FXST Models	
9810-4	1987-99
2026-5	2000-07
2512-7	2008-17
For FXD Models	
9812-3	1991-99
2038-4	2000-05
2335-5	2006-07
2516-5	2008-up





Rear Axle Spacers.

Chrome	Zinc	#	Application
44-0325	**44-2051**	A	1984-86 FXST cast/wire wheel 1973-82 All FL's left cast/wire, 1973-83 FX-FXE-FXEF FXEF-80-FXWG left wire wheel 1981-86 FXE-80 wire wheel 1973-86 All FX cast wheel
44-0342	**44-0345**	B	1986-99 FXST-FLST
44-0655		C	1982 only Classic 1983-up FLH-80 Cast or wire, 1984-86 FXWG wire 1980-86 FXB-FXSB cast wheel
44-0659	**44-0341**	D	1982-up FXR left side cast/wire 1985-up FXRT cast wheel
44-0227	**44-0374**	E	1990-99 FXD
44-0813	—		2000-07 FXST

Rear Axle Spacers allow wheels with 1" or 25 mm inner diameter bearings to fit ¾" axle.

VT No.	Length
44-0788	1⅛"
44-0690	1 1/16"
44-1978	1"

Axle Spacers feature ¾" inner diameter for front or rear wheel use.

Sets	Each	Length	Finish
—	**44-0937**	.560"	Chrome
—	**44-0879**	¾"	Chrome
—	**44-0342**	1.25"	Chrome
—	**44-0325**	27/32"	Chrome
44-0729	—	⅛"	Chrome
44-0730	**44-0253**	¼"	Chrome
44-0731	—	⅜"	Chrome
44-0732	—	½"	Chrome
44-0733	—	⅝"	Chrome
—	**44-0877**	.650	Chrome
—	**44-0430**	¾"	Zinc
44-0735	**44-0254**	1"	Chrome
44-0737	—	1¼"	Chrome
—	**44-0786**	1⅝"	Zinc
44-0736	**44-0429**	1½"	Zinc
—	**44-0659**	1 3/16"	Chrome
—	**44-0227**	1 7/16"	Chrome
—	**44-0658**	1 15/64"	Chrome

Rear Axle Seal Spacer Sets.

VT No.	Application
44-0421	1982-86 FXR's cast/wire wheel pairs 1984-86 FXST wire wheel, 1982-86 FXWG wire wheel 1982 only FXS-80, wire wheel 1982-86 FXB-FXSB cast wheel
44-1944	As above with lip
44-0427	1987-99 FLT-FXST-FXR

DIY Universal Axle Spacer is constructed of stainless steel 6" long to be cut to length.

VT No.	Inner Diameter
44-0670	¾"
44-0753	1"

Axle Locator Set allows use of ¾ axle in stock rigid frames with ⅞" axle slots. **VT No. 44-1946**

Axle Nut

Chrome Castle Nut Kit includes washer and cotter pin for rear axles on 1989-up models. Replaces 7987, 511.
VT No. 37-9032

Chrome Rear Axle Nut Kit is a custom hardware kit with installation instructions. Fits 1973-up Big Twin.

VT No.	Style
8606-6	Acorn
8607-6	Cap

Chrome Rear Axle Spring Clip replaces 510 spring clip used on all 1991-up FL, FX, XL. Sold as pack of 5.
VT No. 2042-5

Chrome Axle Parts for 1972-79 FL-FLH, 1973-79 FX-FXE-FXS, 1952-79 Sportster.

VT No.	Item	U/M
44-0326	Nut with washer	Kit
37-8127	Nyloc-Nut	10
44-0749	Nut Washer	1

Chrome Rear Axle Adjuster and Nut Kit includes adjusters, collars, axle nut washer and "nugget" chrome cover. Kit allows use of existing nut and cotter pin.

VT No.	Year
44-0635	1986-92
44-0636	1993-99
44-0634	2000-07

Axle Adjuster Kits for Softails include collars and adjuster screws with nuts.

VT No.	Year
44-0545	1986-92
44-0642	1993
44-0641	1994-99
44-0609	2000-07
44-0698	2008-17

Chrome Rear Axle Caps fit 1987-06 FXST-FLST models, completely covers axle ends and cotter key area. Easy to install.

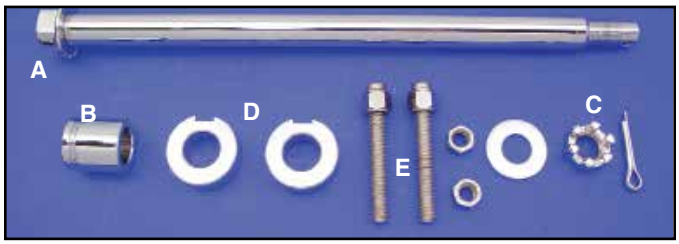
VT No.	Style
37-8908	Smooth
37-9007	Maltese

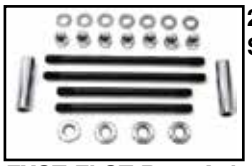
Rear Axle Cover adds a smooth finished look. Easily installed with set screw. Set of two. Fits 1984-06 Softail. **VT No. 2121-2**

Chrome Tail Spurs dress up rear castings on 1986-99 FXST-FLST models. Contour steel covers fit behind adjusters to protect paint when axle is removed. Chrome adjuster nuts supplied.

VT No.	Item
42-0676	Spurs
44-0545	Adjuster Kit

Rear Axle and Hardware for Softail





2023-2 Shown

FXST-FLST Rear Axle Kit with chrome hardware and items pictured. Each item is available separately.

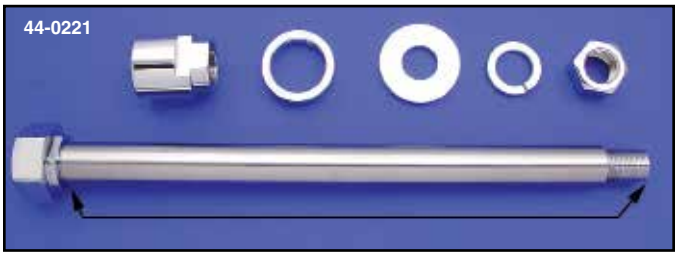
VT No.	#	Note	Fits
44-0547	A-B-C-D-E	Kit	1987-92 Kit
44-0548	A-B-C-D-E	Kit	1993-99 Kit
44-0620	A-B-C-D-E	Kit	2000-06 Kit
44-0892	A-B-C-D-E	Kit	2007
44-0893	A-B-C-D-E	Kit	2008-17
44-0597		Cap Adjuster	1987-92
44-0219	A	Chrome	Axle
44-0342	B	Chrome	Spacer
8715-4	C	Nut Kit	With washers
44-0545	D and E	Adjuster Kit	1986-92
44-0609	D and E	Adjuster Kit	2000-07
44-0618	D	Collar	1994-99
44-0607	D	Collar	2000-07
44-0725	D	Collar	2008-17
8934-2	E	Adjuster only	1986-92
9515-2	E	Adjuster only	1993-99
9515-2T	E	Adjuster only	1993-99
2023-2	E	Adjuster only	2000-07
2517-2	E	Adjuster only	2008-17

Rear Axle Cover

Chrome Softail Rear Frame Covers bolt onto cover axle adjuster area on all Softail frames 1986-99. Hardware and instructions included.

VT No.	Style
42-0034	Smooth
44-0812	Skull

Custom Rear Axle



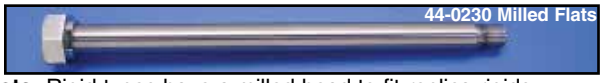
Rigid Frame Disc Brake Rear Axle for use when 1973-up rear disc brake units are installed on rigid frames. Kit includes .750" diameter axle, nut, special spacer and washers. Other axles sold separately. Spacers may have to be cut to length. Rigid axles have milled area on hex head. Swing arm does not. Length includes threads not head.

Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No.	Brand
8715-4	Colony
44-0520	V-Twin

¾" Threaded Axles feature 1 inch of ¾" — 16 UNF thread at each end. Use with acorn, pike or nyloc nuts as required.

VT No.	Item	Length
44-0638	Axle	13.5"
44-0646	Axle	14.0"
44-0148	Axle	14.5"
44-0149	Axle	16.0"
37-0889	Acorn Nut Set	
44-0647	Pike Nut Set	



Note: Rigid types have a milled head to fit replica rigids.

VT No.	Item	Length
Rigid		
44-0221	Kit	10.25"
44-2038	Kit	11.75"
44-1951	Axle	10.25"
44-0230	Axle	10.75"
44-2043	Axle	11.75"
44-1985	Axle	11.25"
44-1986	Axle	12.25"
44-1942	Axle	12.50"
Swingarm		
44-1945	Axle	11.50"
44-0947	Axle	12"
44-0676	Axle	16"x 1"

Axle Collar Sleeves have milled flat section on one end to fit rigid frame slots.

VT No.	Length	U/M
44-0394	1 5/16"	Pair
44-1987	1 13/16"	Each
44-1988	2 3/4"	Each
44-0316		Sleeve Collar
44-0520		Nut

Axle Locator Set allow use of ¾" axle in stock Rigid frames with ⅞" axle slots. **VT No. 44-1946**

Custom Rear Axle for 1986-99 Softail models. Include ¾" x 14.5" axle.

VT No.	Style
44-0645	Pike
44-0656	Acorn

Wheel Bearing Adapter Sleeves to adapt axles to later hubs.

VT No.	Fits	For
44-0054	25 mm	¾"
44-0055	1"	¾"

Axle Nut Cover

Chrome Axle Nut Caps Set for both axle nut and axle head where required. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.

Note: These axle caps will not work on late model rear axles with cotter key locking devices.

Front	Rear	Fitment
—	37-8885	1984-94 FXST
		Does Not Fit Rear 1989-94
—	37-8885	1982-87 FXR
—	37-8885	1981-85 FX
—	37-0041	2000-07 Softail
—	44-0742	2008-up Softail
44-0741	—	2007-up FXST
37-0999	—	2007-up FXST for 25 mm axle
2536-2	—	2007-up FXST
37-0999	—	2008-up Touring for 25 mm axle
—	44-0845	2006-07 FXD
—	37-8885	1980-94 FLT
		Does Not Fit Rear 1989-94

Wheel Hub Bearing

Big Twin Hub Rebuild Kit contains bearings, races, seals and seal spacers. Hub and internal bearing spacer not included. Fits 1986-94 FXR, 1984-99 FXST-FLST
VT No. 44-0453

44-2995

Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kits include two bearings, center spacer and spacers. Fit 1984-99 FXST, FLST, 1991-99 FXD, XL.
VT No. 44-2995

Replica Bearing Kits include inner spacer, rear.

VT No.	Year	Model
44-0989	2000-07	FLT
44-0997	2000-07	FXST-FXD
44-0998	2008	FLT
44-0999	2009-up	FLT Non-ABS

FLT Wheel Hub Hardware fits 1982-99 models, 1982-99 FXR models.

VT No.	OEM	Item
44-2024	43613-92	2.424" Spacer for narrow hub
44-2025	43608-82	4.308" Spacer for wide hub
44-2026	43650-82	Spacer Washer
44-2027	43290-82	.032 Shims, 10 pack
44-2028	43291-82	.016 Shim
44-2029	43292-82	.008 Shim
44-2030	43293-82	.004 Shim
44-2031	43294-82	.002 Shim

44-0313

44-0859

44-0860

44-0858

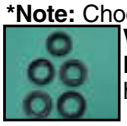
44-0961

44-0954

Inner Hub Bearing Tube Spacers may be used in some cast mag wheel applications when flange is removed. Check for proper length fit.

VT No.	OEM	Model/Year	Type	Fits
44-0313*	43623-78	1978-99 FX-XL	2.564 Violet	Front
44-1980*	43624-78	Front	2.550 Pink	Front
44-1981*	43625-78	Choose Length	2.536 Gold	Front
44-0958	43625-78	Front	2.542	Front
44-0356	43608-00	2000-07	FXST	
		2000-01	FLT Rear	Front
			and	Rear
44-0362	43613-00	2000-03	Front XL, FXD	Front
44-0858	43517-00	2000-07	FLT	Front
		2002-07	FLT	Rear
44-0859	43755-04	2004-06	FXD	Front
44-0860	43641-01	2001-03	FX	Front
44-0885	43906-08	2008-up	XL	Rear
44-0961	41349-07	2007-up	FXST	Front
	41349-07	2007-up	FLT	Rear
44-0962	41900-08	2008-up	FLT	Front\
		2008	FLT	Rear
44-0943	41696-08	2008-up	FXST	Rear
44-0708	43905-08	2008-17	FXD	Rear
44-0954	41748-08	2008-17	FXD	Front

***Note:** Choose proper length.



Wheel Seals.
Note: VT No.14-0139 and 14-0658 feature metal housing all others are rubber covered.

James	VT No.	OEM	Fits
14-0659	**14-0140**	47519-83A	1983-99 FX, 1985-99 FLST, Front/Rear Wheel,Double Lip
—	**14-0182**	47519-83	1983-84 As Above

44-1997

44-0589

Deluxe Rear Hub Rebuild contains all internal parts including longest length inner spacer (white 4.4480). Spacer can be cut down or collar removed for some applications.

VT No.	Note	Fits	Brand
44-1997	1	1984-90 FXST, 1987-91 FXR	Peer
44-2047	1 & 2	1992-99 FXST-FLST-FXR, Dynaglide, XL, 1987-99 FLST Wire Wheel only	Peer
44-2048	1 & 2	As Above for Cast Wheel only	Peer
44-0589		2000-05 Softail, XL, FXD	SMT

Note: 1. Does not include snap rings and seal washers.
2. Order spacer shims separately.

Rear Wheel Bearing Race and Seal Kit includes two of each bearing, race and proper seals. Fits 1983-94 FXR, 1983-99 FXST-FLST-FLT-XL, 1991-99 Dynaglide, cast or wire wheel.
VT No. 44-0420

Bearings Kit includes two tapered bearings and two races replacing 9052 for 1973-99 Big Twin swing arm 1958-85.

VT No.	Item
44-0425	4 Piece Kit
44-0405	Race and Bearing, one pair
44-0406	Bearing Only, one piece
44-0407	Race Only, one piece

Inner Hub Bearing Tubes.

VT No.	OEM	Length	
Steel Dual Flange Hub Spacer, Front and Rear			
44-0338	43601-78	4.420"	Orange
44-0336	43602-78	4.434"	Yellow
44-0337	43603-78	4.448"	White
Cast Wheel Hub Spacer, Front and Rear			
44-2032	43604-78	4.420"	Red
44-2033	43605-78	4.434"	Yellow
44-2034	43606-78	4.448"	White
Front, Cast			
44-2025	43608-82	4.308" FLT	
44-0236	43612-92	FLSTF	
Front Laced			
44-0237	43668-82	FLT-FLST-FXST-WG	

Adjustable Inner Hub Spacer for 1973-99 wire wheels and most custom wheel application.
VT No. 44-0639

Wheel Bearing Kit

Front Wheel Bearing, Race and Seal Kit contains two of each, bearing, race and proper seals. Fits 1984-94 FXR cast or wire, 1984-99 All FX-FLT-FXST cast or wire,1991-99 Dynaglide, cast or wire. **VT No. 44-0417**

Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

VT No.	Type	Fits
44-0537	Single Disc	1984-91 FX-FXR, 1984-91 XL
44-2049*		1992-94 FXR, 1992-99 FXDL
44-0611	Single Disc/	2000-07 FXD, XL
	Dual Disc	Cast or Wire wheel
44-0988	Single Dual	2000-05 FXD
		2000-07 XL
44-0990	Single	2007-up FXST

***Note:** Order spacer shims separately.

Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar

Wheel Assemblies

Rear Wheel Assemblies for LH drive with 2000-up hub for Softail models tube type or tubeless application. Wheels have extension on pulley side to minimize pulley spacers and bearing is moved outboard to prevent bent axles. Rear wheels accept 11½" disc rotors. Single flange are for right side drive. The 1984-99 hub types use Timken bearings and the 2000-up hub types use sealed bearings without ABS. 1" axle size.

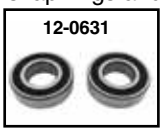
VT No.	Size	Spoke
52-0122	18" x 8.5"	60
52-0682	18" x 10.5"	80
52-0683	18" x 10.5"	120
52-0684*	18" x 10.5"	80
52-0685*	18" x 10.5"	120
52-0640*	17" x 12"	80
52-0642	17" x 12"	80

***Note:** Single sided hub flange

Front Wheel Assembly Kit for steel hubs only. Contains two of each of each, bearing, race and seal and one correct seal spacer. Also included for certain applications only are two each snap ring and seal retainer washers. Not included in this kit is the internal bearing spacer which may be ordered separately. Check listing.

VT No.	Wheel	Fits	
44-0456	Wire	1984-86	FXWG
44-0457*	Wire	1984-85	FXST
44-0536*	Wire	1986-99	FXST, 1993-99 FXDWG
		1984-99	FLT
44-2045*	Cast	1992-99	FLSTF
44-2046	Cast	1987-91	FLST

***Note:** Does not include snap rings and seal washers.



Wheel Bearing fits front and rear.

VT No.	OEM	Fits	U/M	Size	Year
12-0592	9267	FXD, FXST	Each	3/4"	2000-06
44-0993	9267	FXD, FXST	Pair	3/4"	2000-06
12-0631	9276	Softail Front	Pair	25mm	2008-up
44-0900	9253	ABS/Non-ABS	Each	25mm	2007-up
12-0999	6276B	Encoder	25mm	2011-17 FXST	
				2012-17 FLST	
				2012-17 FXD	
				2015-up XL	
44-0901*		21"	ABS/Non-ABS	Each	25mm
44-0902*		23"	ABS/Non-ABS	Each	25mm
44-0903*		26"	ABS/Non-ABS	Each	25mm

***Note:** Bearings for larger than stock diameter wheels have a greater reinforced magnetic area that will not set off any engine codes after proper installation.

Front Wheel Spacer with zinc finish.

VT No.	Fits
44-0703	2000-2006 FLSTS , 2007 FLSTSC
	2008-2011 FLSTSB
44-0704	2000-2006 FXSTS
44-0705	2000-2006 FXST

Cast Wheel Cover

Front Chrome Wheel Covers are contour formed to fit alloy 16" FXST rear and Fat Boy front and rear, covering up to the step at the valve stem hole area. Both are held in place by the rotors and belt pulley. Sold as a set. Fit 1986-99 FLSTF. **VT No. 45-0689**

Hubcap

Chrome FLST Front Wheel Hubcaps are held by a snap ring. The full 8" dresser hubcaps for wire wheels on glide type forks fit between hub and axle without additional hardware.

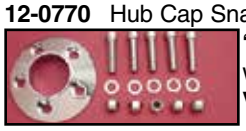
VT No.	OEM	Fits
45-0761		Cap Only
45-0960	43162-97	Front Hub Cap Kit, chrome
45-0934		Cap Only
45-0801	43155-00	2000-06 FLST
45-0805	415401-07	2007-17 FLSTC
12-0956	11175	Snap Ring for 1986-96 FLST Hubcaps

Chrome 4½" Hubcaps fit between hub and axle without additional hardware.

VT No.	Type	Fits
42-0068	Rear	1984-99 FXST-FLST
42-0073	Front	1986-96 FLST
45-0408	Front, Mag	1984-95 XL, FXD Brushed Aluminum

Hub Cap Adapter Kits. Hubcap available separately.

VT No.	Fits	Side	Chrome Hubcap Kit
44-0809	1986-99 FLST	Right, zinc	**45-0862**
44-0976	2007-17 FLST	Right, zinc	
44-0894	1997-99 FLSTS	Left, zinc	**45-0866**
44-0888	2000-06 FXST	Right, zinc	**45-0863**
44-0889	1984-99 FXST	Right, zinc	**45-0864**
44-0890	1997-99 FXSTS	Left, zinc	**45-0865**
44-0974	2000-06 FLSTS	Left, zinc	**45-0867**
44-0975	2000-06 FLSTF		
44-0995	2000-06 FLST		
12-0770	Hub Cap Snap Ring for 1997-99 FLSTS		

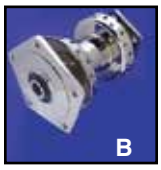


"Baby Moon" Chrome Rear Hubcap with screws. Fits 1993-99 FXST.
VT No. 45-0416

Chrome Mini Cap fits between swingarm and axle spacer. Fits 1973-95.
VT No. 45-0692

Front And Rear Wheel Hub

All hubs include bearings, races, seals, seal spacers and are assembled and chromed for 40 spokes except where noted.



Rear Hubs

VT No.	#	Year	Model
45-0670	A	1982-85	FXE-FXWG-FXR
45-0325	B	1986-99	FLT
45-0670	A	1984-85	FXST
45-0671	A	1986-99	FXR-FXST-FLST
45-0324	C	1986-99	As Above Billet Type
45-0332	C	2000-06	FXST-FXD, 2000-01 FLT
45-0333	C	2002-07	FLT
45-0333	C	2006-07	FXD
45-0859	C	2008-17	FXD without ABS
45-0473	C	2008	FLT Only without ABS
45-0474		2008-up	FLT
45-0853	C	2008-17	FXST-FLST-FXDWG without ABS
Rear Hubs with ABS			
45-0813		2009-up	FLT with ABS
45-0812	C	2012-17	FXD with ABS
45-0815	C	2011-17	FXST-FLST-FXDWG with ABS

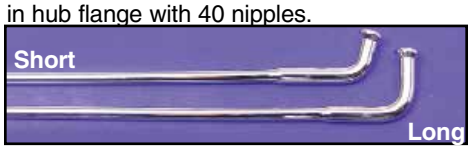
Front Hubs

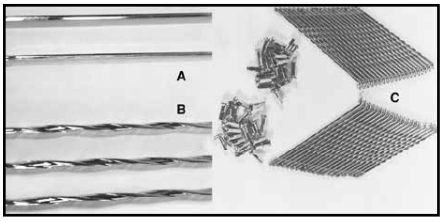
VT No.	#	Year	Model
45-0295	D	1984-99	FXST-FXSTC-FXDWG
45-0295	D	1984-85	FXWG, Single Disc
45-0329	F	1996-99	FLSTS, FXST, FLST
45-0785	E	2008-17	FXST, FLST, FXDWG without ABS
45-0591	E	2000-07	FXST-FLST, Single Disc
45-0688	D	1986-95	FLST-FLSTC Single Disc
45-0298	G	1984-99	FXR-FXD-FXRS
		1984-85	FXSE-80, FXEF Single Disc
45-0292	G	—	As above but Dual Disc
45-0532	H	2000-03	FXD, FXDL Single Disc/Dual Disc
45-0641	H	2000-03	FXDL-FXDX, Single Disc (21")
45-0589	I	2006-07	FXD
45-0788	I	2008-17	FXD with 25mm bearings, 49mm forks w/o ABS
45-0590	J	2006-07	FXDWG
45-0293	D	1988-96	FXSTS
45-0326	A	1984-99	FLT
45-0336	F	2000-07	FLT
45-0786	E	2008only	FLT Dual Disc without ABS
45-0968	E	2009-up	FLT, Touring, Dual Disc without ABS
45-0342		2004-05	FXD
Front Hubs with ABS			
45-0814	E	2000-17	FXST, FLST, FXDWG with ABS
45-0816	I	2010-17	FXD with ABS
45-0817	E	2009-up	FLT with ABS

Note: Install ABS bearing first on brake rotor side of hub with greenish tan side facing out. Install non ABS bearing on drive side of hub with lettered side facing out.

Front Spoke Set

FX-XL-FXR 1973-up Alloy Hub Spoke Set with single or dual disc with vertical flanges to house spokes. Sets include 20 long and 20 short shank spokes. Shank is 8 gauge portion which fits in hub flange with 40 nipples.





Spokes listed fit alloy hubs with vertical flanges as shown.

All Spokes Listed Are 6-8 Gauge
Twirled-Diamond-Stock are noted as the following:
B Twirled Buchanan
B Twirled V-Twin
A Diamond Buchanan
C Ripple Style

***Note: Rim Type**
C = Conventional
DC= Drop Center
P = Profile

****Note:** Polished Stainless Steel

Spoke Set for Alloy Front Disc Spool											
Chrome V-Twin	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Stainless Twirled Buchanan	Stainless Diamond Buchanan	Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Perma Chrome	Size	Rim Type*	Note
45-0606	—	—	—	—	—	—	—	—	19”	C	
45-0623	45-0705	45-0676	45-0699	45-0683	—	45-0714	45-0660	45-0631	19”	DC	
—	45-0751	45-0686	45-0701	45-0687	45-0755	—	45-0662	—	21”	DC/C	
45-0611	—	—	—	—	—	45-0612**	—	—	21”	DC/C	Fits 1995-up FXD-XL
—	—	—	—	—	—	—	—	—	21”	P	
45-0937	—	—	—	—	—	—	—	—	23”	DC	

Front Chrome Rim and Spoke Kits fit hubs as noted. Note: For use with steel hub.

VT No.	Size
52-0300	3.00” x 16”
52-0301	2.50” x 19”
52-0302	1.85” x 21”

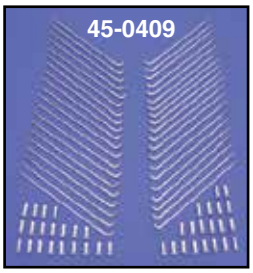
Truing

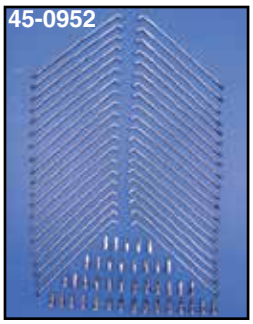
Nipple Tightening

52-0660

Since 1969! Wheel Building Service
Select any of our hubs, a set of spokes including stainless steel, chrome, twirled or diamond spokes and a rim. We will lace and true in our plant. The finished wheel can be shipped in 24 hours. Complete wheel will be billed as follows: Rim, Spokes, Hub and Labor. Service limited to components in stock.
VT No. 60-0125

Spoke Set Chart

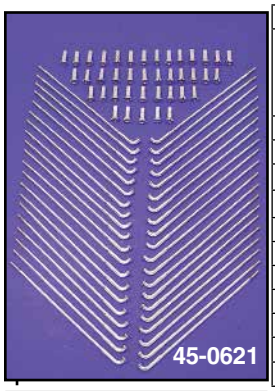




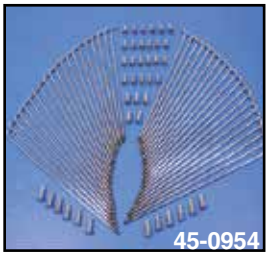
Styles Shown for Reference Only.

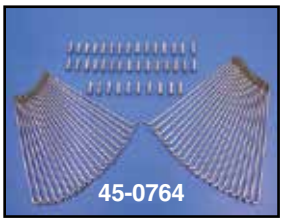
40 Short Shank Spokes
Note: Spokes in this list fit horizontal flanged hubs as styles shown.

Flat Flanged Hubs. Front and rear flanged hubs, including 1936-84 FL-FLH front and rear, 1973-84 FX-FXE rear, 1954-99 XL rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. **All spokes listed are 6-8 gauge.** Kits include 40 spokes and 40 nipples.



Spoke Spoke Sets for Flat Flange Hubs										
Chrome V-Twin	Chrome Buchanan	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Stainless Twirled V-Twin	Stainless Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Type	Note
45-0620	—	—	—	—	—	—	—	15”	DC	
45-0621	45-0720	45-0703	45-0675	45-0709	—	—	45-0682	16”	DC	3
45-0952	—	45-0765	—	—	—	—	—	16”	Profile Rim	
45-0956	—	—	—	—	—	—	—	16”	Profile Rim	5
45-0762		45-0765	—	—	—	—	—	17”	DC	4
45-0601	45-0721	—	—	—	—	—	—	18”	C	
45-0610	—	—	—	—	—	—	—	18”	DC	
45-0602	—	—	45-0727	—	45-0729	—	—	19”	C	
45-0767	45-0728	—	—	—	—	—	—	19”	DC	1
45-0603	—	45-0706	45-0677	—	—	45-0716	45-0684	21”	DC/C	
45-0954	—	—	—	—	—	—	—	21”	Profile Rim	

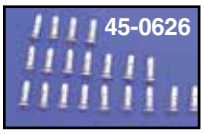




Spoke Spoke Sets for Flat Flange Hubs							
Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Cadmium Plated V-Twin	Perma Chrome	Size	Rim Type*	Note
45-0731	45-0409**	45-0651	45-0710	45-0632	16”	DC	3
—	—	—	—	45-0946	16”	DC	W
—	45-0748**	45-0652	—	—	18”	C	
—	45-0955	45-0656	—	—	18”	DC	
—	45-0764	45-0653	—	—	19”	C	
—	—	45-0654	—	—	19”	DC	1
—	45-0713	45-0655	—	45-0633	21”	DC/C	
—	—	—	—	45-0377	23”	DC	

Notes:
1. Fits Disc Type Spool Hub Only
2. Fits Drum Type Spool Hub Only (Cross 3)
3. VT No.45-0409 is Hand Polished
4. Use with rim 52-0435
5. Use with rim 52-0790

***Note:** Rim Type Drop Center = DC or Conventional = C
Profile Rim = P
W = Fits wide 52-0430 rim
****Note:** Polished stainless steel spokes.



6/8 Gauge Nipple 40 Piece Set.

VT No.	Type	Length
45-0626	Standard, Chrome	.810”
45-0160	Standard, Cadmium	.866”
45-0680	Standard, Stainless	.875”
45-0749	Standard, Chrome	.875”
45-0521	Extended, Chrome	1.04”
45-0781	Extended, Chrome	1.02”
45-0782	Extended, Stainless	1.02”
45-0922	Extended, Stainless	.9448”

Profile Wheels

52-0660

Chrome Profile Laced Wheel.
VT No. Fits
21" Front
52-0660 2000-06 FXST except FXSTS and 2000-05 FXDWG models
52-0555 2007-17 FXST without ABS

16"

52-0665

52-0664

Chrome Rear Profile Laced Wheel. The profile rim is an aluminum rim with a smooth chrome finish.
16" Rear
VT No. Fits
52-0589 1986-99 FXST
52-0667 2000-05 Dynaglide models
16" Front
52-0664 2003-06 FL Softail models
52-0554 2007-08 FLST

Profile Wheels

16" Rear	**FLT**	**# of Spokes**	**Rim Width**	**Finish**
52-1240	2000-01	40	3.0"	Chrome
52-1242	1986-99	40	3.0"	Chrome
52-0665	2002-07	40	3.0"	Chrome
16" Front	**FLT**	**# of Spokes**	**Rim Width**	**Finish**
52-0898	2009-up w/o ABS	40	3.0"	Chrome
52-1020	1984-99	40	3.0"	Chrome
16" Rear	**XL**	**# of Spokes**	**Rim Width**	**Finish**
52-0667	2004-04	40	3.0"	Chrome
52-1240	2004-04	40	3.0"	Chrome
52-0589	1986-99	40	3.0"	Chrome
52-0665	2005-07	40	3.0"	Chrome
16" Rear	**FXD**	**# of Spokes**	**Rim Width**	**Finish**
52-0667	2000-05	40	3.0"	Chrome
52-1240	2000-05	40	3.0"	Chrome
52-0589	1991-99	40	3.0"	Chrome
21" Front	**FXDWG**	**# of Spokes**	**Rim Width**	**Finish**
52-0660	2000-05	40	2.15"	Chrome
16" Rear	**FX**	**# of Spokes**	**Rim Width**	**Finish**
52-0546	1973-84	40	3.0"	Chrome
16" Front or Rear FL		**# of Spokes**	**Rim Width**	**Finish**
52-0546	1973-84	40	3.0"	Chrome
16" Rear				
FXST, FLST		**# of Spokes**	**Rim Width**	**Finish**
52-0667	2000-07	40	3.0"	Chrome
52-1240	2000-07	40	3.0"	Chrome
52-0589	1986-99	40	3.0"	Chrome
16" Front	**FLST**	**# of Spokes**	**Rim Width**	**Finish**
52-0554	2007-08	40	3.0"	Chrome
52-0664	2003-06	40	3.0"	Chrome
21" Front	**FXST**	**# of Spokes**	**Rim Width**	**Finish**
52-0555	2008-17	40	2.15"	Chrome
52-0660	2000-06	40	2.15"	Chrome
16" Rear	**FXR**	**# of Spokes**	**Rim Width**	**Finish**
52-0589	1986-94	40	3.0"	Chrome
23" Front Wheels				
52-0231	Custom 3/4" bearings		3.0"	Chrome
52-0450	1984-95 FXST		3.0"	Chrome
52-0456	1997-99 FLST		3.0"	Chrome
52-0457	2000-06 FXDWG		3.0"	Chrome
52-0459	2008-17 FXST, FLST without ABS		3.0"	Chrome
52-0460	2000-06 FLST		3.0"	Chrome
52-1033	1984-99 FLT		3.0"	Chrome
52-0462	2000-04 FLT		3.0"	Chrome
52-0465	2009-up FLT without ABS		3.0"	Chrome
52-1024	1984-94 FXR, 90-94 FXD		3.0"	Chrome
52-1025	1978-83 FX, XL		3.0"	Chrome
52-1026	1973-84 FL		3.0"	Chrome

Chrome Front Wheel

For 41 and 49mm forks as noted

Complete Wheels in stock for immediate shipment from V-Twin Mfg™. The original aftermarket wheel builders since 1969.

***Note:** Polished stainless steel spokes

52-0175

52-0906

Wheel W/Chrome Spokes	Wheel W/Stainless Spokes	Rim Diameter	Rim Width
2000-11 FLSTS with single disc without ABS			
52-1092	52-1093	16”	3.00”
2000-06 FLST-FLSTSF with 41 mm fork and single disc without ABS			
52-2006	52-2007*	16”	3.00”
52-0483	—	21”	3.25”
52-0460	—	23”	3.00”
2008-17 FLST, FXST, FXDWG without ABS			
52-1053	52-1056	21”	2.15”
52-0459	—	23”	3.00”
2006-07 FXD with 49mm fork			
52-2031	—	19”	2.50”
52-2027	52-2028*	21”	2.15”
52-1035	—	23”	3.00”
2006-2007 FXDWG with 49mm fork			
52-2086	52-2085	19”	2.50”
52-2029	52-2030	21”	2.15”
2007 FXST, 2007-17 FXSTS			
—	52-0998	21” D.C.	2.15”
2008-17 FXDWG with 49mm fork			
52-1053	52-1056	21”	2.15”
2008-17 FXDF with 49mm fork without ABS			
52-0478	—	19”	2.50”
52-0486	—	21”	3.25”
2011-17 FLST, FXST, FXDWG with ABS			
52-2054	—	16”	3.00”
52-2055	—	21”	2.15”
52-2056	—	21”	3.25”
2008-17 FXDF with 49mm fork without ABS			
52-0486	—	21”	3.25”
2008-17 FXD with 49mm fork without ABS			
52-0899	—	19”	2.50”
52-0917	—	21”	2.15”
52-1029	—	23”	3.00”

Wheel W/Chrome Spokes	Wheel W/Stainless Spokes	Rim Diameter	Rim Width
1988-96 FXSTS with single disc on Spring Fork			
—	52-0825*	16”	3.00”
52-0199	—	18”	2.50”
52-0778	—	18”	4.25”
52-0185	52-0826	21”	2.15”
52-0489	—	21”	3.25”
1984-95 FXST-FXDWG, 1984-85 FXWG with single disc. Fits 41mm forks.			
52-0175	52-0823*	16”	3.00”
52-0829	52-0830*	19” D.C.	2.50”
52-0169	52-0824	21”	2.15”
52-0455	—	21”	3.25”
52-0450	—	23”	3.00”
Fits 24-0514 assembly only.			
52-0848	52-0849*	16”	3.00”
1996-99 FXST-FXDWG-FLSTS with single disc. Fits 41mm forks and Spring Fork (FLSTS).			
52-0904	52-0905*	16” (FLSTS)	3.00”
52-0906	52-0907*	21”	2.15”
52-1032	—	23”	3.00”
1986-96 FLST with single disc. Fits 41mm forks.			
52-0696	52-0695*	16”	3.00”
52-0694	52-0693	21”	2.15”
52-1028	—	23”	3.00”
2000-06 FXDWG with 41mm forks and single disc			
52-1084	52-1085*	21”	2.15”
52-0457	—	23”	3.00
2000-06 FXST			
52-1084	52-1085*	21”	2.15”
52-1027	—	23”	3.00”
2008-17 FXST			
52-1053	52-1056	21”	2.15”
1997-99 FLST with single disc. Fits 41mm forks			
52-2019	52-2020*	16”	3.00”
52-0479	—	21”	3.25”

Wheel Builders
Since 1969

Wheels are laced and trued. They are direct bolt on for models listed. Hubs are assembled with bearings and correct length spacer tube.

Complete Chrome Wheels

52-2028

52-0450
23”

52-1029

52-0457

52-0199

52-0455

52-0778

52-0665

52-1030

52-0450

52-0441

52-0440

52-0660

52-0555

Chrome Profile Laced Wheel.
VT No. Fits

21” Front

52-0660 2000-06 FXST except FXSTS and 2000-05 FXDWG models
52-0555 2007-17 FXST

Profile Rimmed Wheels

52-0589

52-0664

Chrome Rear Profile Laced Wheel. The profile rim is an aluminum rim with a smooth chrome finish.

16” Rear
VT No. Fits
52-0589 1986-99 FXST
16” Front
52-0664 2003-06 FLST models
52-0554 2007-08 FLST

16”

Wheel Builders

Since 1969

Big Twin Rear Wheel

52-0176

52-2033

52-2011

Complete Wheel Assembly features the following:
- Chrome Rim
- Chrome or Stainless Spokes
- Chrome Hub with Internals
- 40 Spoke Style

52-2010

52-2087

Directly bolts on to models listed. Assembled with all original components.

1986-96 FXR-FXRS-FXST-FXSTC-FLST and FXDG models.
Note: FXR applications must use VT No. 44-0421 seal spacers.

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
52-0176	**52-0810****	16”	3.00”
52-0215	**52-0216**	16”	3.50”
52-0861*	**52-0862*/****	16” Deluxe	3.00”
52-0935	**52-0936***	16”	4.00”
52-2042	—	16”	4.50”
52-2033	—	17”	4.50”
52-0198	—	18”	2.50”
52-0775	—	18”	4.25”
1997-99 FXD-FXST-FLST feature updated rear hub with smooth flange area.			
52-1076	**52-1077**	16”	3.00”
—	**52-1079**	16”	4.00”
2000-2005 FXD-FXST-FLST Note: *3.00” in the stock rim width.*			
52-1080	**52-1082****	16”	3.00”
52-0217	**52-0218**	16”	3.50”
52-1081	**52-1083****	16”	4.00”
52-2044	—	16”	4.50”
2006-07 FXD			
52-2010	**52-2011**	17”	4.50”
2008-17 FXST, FLST, FXDWG without ABS			
52-2041	—	16”	3.00”
52-2087	—	17”	6.00”
2011-17 FXST, FLST, FXDWG with ABS			
52-2057		16”	3.00”
52-2058		17”	6.00”
2008-17 FXD without ABS			
52-2040	**52-2045**	17”	4.50”
2012-17 FXD with ABS			
52-2059		17”	4.50”
1982-84 FXE, 1982-86 FXWG, 1982-85 FXR,1984-85 FXST			
52-0168	**52-0809****	16”	3.00”

***Note:** Deluxe rims are OE type.
****Note:** Polished Stainless Steel Spokes

52-0775

52-0935

1997-99 FXD-FXST-FLST Type Rear Wheel

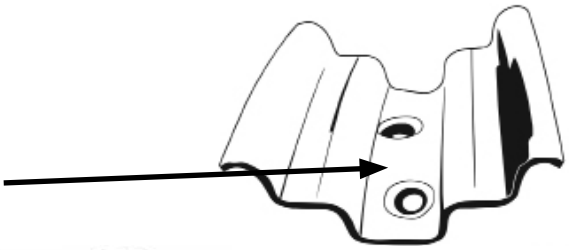
Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals. Use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar

52-2057

Drop Center Rim

***Note:** All rims are 40 hole except where noted.



16”						
Chrome	**Black**	**Width**	**OEM**	**Valve Stem Size**	**Center or Side**	**Note**
52-0699	—	3.00”	43006-40	15mm	Side	Raw finish
52-0226	**52-0692**	3.00”	43006-40	15mm	Side	
—	**52-1023**	3.00”	43017-07	8.5mm	Side	2010-up XL
52-0230	—	3.00”	43085-97	8.5mm	Center	
52-0222	—	3.00”	43085-81	8.5mm	Side	
52-0704*	—	3.00”		8.5mm	Side	80 Holes
52-0379	**52-0376**	3.00”	43006-62	15mm	Side	
52-0433	**52-0434**	3.00”	43006-62	15mm	Side	Kelsey Hayes Replica
52-0691	—	3.50”		8.5mm	Side	
52-0223	—	4.00”		8.5mm	Side	
52-0303	—	4.00”		15mm	Side	
52-0705*	—	4.00”		15mm	Side	80 Holes
52-0228	—	4.50”		8.5mm	Side	
52-0430	**52-0472**	5.00”	41445-09	8.5mm	Center	2009-up FLT
17”						
52-0435		4.50”	40863-06	8.5mm	Center	2006-17 FXD
52-0896		6.00”	41440-08	8.5mm	Center	2008-17 FXD

18”						
Chrome	**Black**	**Width**	**OEM**	**Valve Stem Size**	**Center or Side**	**Note**
52-0707	—	2.50”	43005-70	11mm	Center	
52-0764	—	3.00”		8.5mm	Center	
52-1045	—	3.50”		8.5mm	Center	
52-0229	—	4.25”		8.5mm	Center	
19”						
52-0700	**52-0234**	2.50”	43018-73	8.5mm	Center	1973-up XL
52-0713	—	2.50”	43018-73	8.5mm	Center	
52-0752	—	2.50”	43001-06	11.5mm	Center	
—	**52-1214**	3.00”		11.5mm	Center	
52-0977	—	2.50”	43002-70	8.5mm	Center	1964-72 XL, 1971-72 FX; with drum brake
52-0765	—	3.00”		8.5mm	Center	
21”						
52-0697	—	2.15”	43662-80B	8.5mm	Center	
52-0788	—	3.25”		8.5mm	Center	
23”						
52-1291*	**52-1295**	3.00”		8.5mm		40 holes, Front

Rolled Edge Rim

52-0208

52-0785

52-0202

52-0702

52-1041

52-0203

52-0212

52-0701

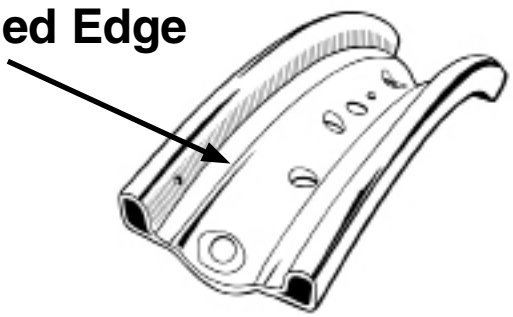
52-0748

52-0763

52-0787

52-1208

Rolled Edge



Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.				
Size	**Chrome**	**Black**	**Fits**	**Note**
18”	**52-0208**	**52-0785**	18” x 2.15”	
19”	**52-0202**		19” x 1.85”	
	52-0702		19” x 2.50”	Rpls. 41426-07
21”	**52-0203**		21” x 1.85”	WM Type
	52-0212		21” x 1.85”	80 hole
	52-0701		21” x 1.85”	Rpls. 43662-80B
	52-0748	**52-0763**	21” x 2.15”	Rpls. 43662-80B
	52-0787	**52-1208**	21” x 2.15”	

H-C Alloy Rims

VT No.	**Size**	**Finish**
52-0025	18” x 2.15”	Alloy
52-0026	19” x 2.15”	Alloy
52-0027	18” x 2.15”	Black
52-0028	19” x 2.15”	Alloy

Front Wheel *for* 35 and 39 mm Fork

All front wheels on this page feature a chrome hub, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued. ***Note:** Polished Stainless Steel Spokes.

Chrome Spokes Chr. Hub	Stainless Spokes Chrome Hub	Rim Diameter	Rim Width
1984-99 FXR-FXD with single/dual disc. Fits 35 and 39 mm forks.			
52-0170	**52-0827***	19” Drop Center	2.50”
52-0171	**52-0828***	21”	2.15”
52-0895	—	21”	3.00”
1984-99 FXR-FXD with single disc, fits 35mm & 39mm forks.			
52-0190	**52-0192***	19” Drop Center	2.50”
52-0191	**52-0193**	21”	2.15”
52-1024	—	23”	3.00”
2000-2003 FXD with single disc forks, FXD, FXDL with 39mm forks single or dual disc, .750” axle.			
52-1086	**52-1087***	19” Drop Center	2.50”
52-1088	**52-1089**	21” Drop Center	2.15” Dual Disc only
52-2023	**52-2024***	21” Drop Center	2.15”
52-1212	—	23”	3.00”
2004-05 FXD with single or dual disc 39 mm for FXD, FXDL with 1” axle.			
52-2000	**52-2001**	19” Drop Center	2.50”
52-2002	**52-2003***	21” Drop Center	2.15”
52-1211	—	23”	3.00”

These replica wheels bolt on to stock applications as listed with no modifications.

60 Spoke Billet Hub Wheel Assemblies feature chrome plated billet hub. Polished stainless spokes and chrome rim.

Front Wheels

52-0733	1984-99 FXD-XL	19” x 2.15”
52-0734	2000-03 FXD	19” x 2.15”
52-0658	1986-99 FLST	16” x 3.50”
28-2138	Valve Stem for Mag Wheels, Outside Nut	

Twirled Spoke Wheel

Twirled Spoke Wheels include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
	FRONT		
52-0859	1984-99 FLT	16”	3.00”
52-2025	2000-06 FLST	16”	3.00”
52-0852	1986-99 FLST	16”	3.00”
52-0843	1984-95 FXST-FXDWG	21” Single	2.15”
52-0908	1996-99 FXST	21” Single	2.15”
52-0853	1988-96 FXSTS	21” Single	2.15”
52-0971	2000-06 FXST-FXDWG	21” Single	2.15”
52-0909	1996-99 FLSTS	16” Single	3.00”
52-0972	2000-07 FLSTS	16” Single	3.00”
52-0845	1984-99 FXR-FXD	19” Dual/Single	2.50”
52-0943	1984-99 FXR-FXD	21” Dual/Single	2.15”
52-0973	2000-03 FXD	19” Dual/Single	2.50”
52-2015	2004-05 FXD	19”	2.50”
52-0974	2000-03 FXD	21” Dual/Single	2.15”
52-2016	2004-05 FXD	21”	2.15”

Spoke Detail

VT No.	Fits	Type	Width
	REAR		
52-0177	1982-84 FXE 1982-86 FXWG 1984-85 FXR	16”	3.00”
52-0842	1986-95 FXST-FLST-FXD	16”	3.00”
52-0851	As Above	16”	4.00”
52-0911	1997-99 FXST	16”	3.00”
52-0976	2000-05 FXST- FLST-FXD 2000-01 FLT	16”	3.00”
52-0978	2000-05 FXST-FXD-FLST 2000-01 FLT	16”	4.00”
52-0858	1986-99 FLT	16”	3.00”

16” Rear Spoke Wheel features a 16” x 5.5” chrome wide steel rim, steel hub with bearings, seals and spacers and 60 chrome spokes for any wide frame. Rear wheel hub features a .900 extension to minimize pulley spacer and the bearing is moved outboard to prevent bent axles. Accepts 11-1/2” disc rotor and 3/4” axle. Rim is sealed after truing so that it can be used with tubeless tires.
VT No. 52-0654

Softail Bucket Saddle

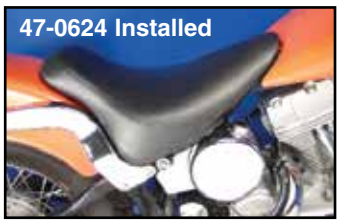
CG Frame Mount Solo Seats for 1984-2005 are constructed of black Naugahyde on steel base plate for frame mounting without springs.

VT No.	Style
47-8721	Classic
47-8680	Sonora
47-2022	Fringe

Victory Gunfighter Saddles feature sewn inlay of colored flames on rear pad area with matching flame stitch and thread in front driver area.

2000-05	1984-99	Style/Color
47-2024	—	Teal Flame
47-2029	**47-0580**	Aqua Flame
47-2030	—	Purple Flame

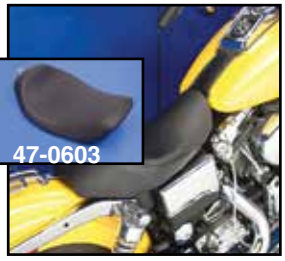
Victory Series Saddles fit 1984-05 FXST-FLST models and all Rigid frames. FXST-FLST models require re-use of existing rear tab or can be ordered separately, VT No. 31-0413 for 1984-99 or 31-0653 for 2000-14. Rigid frames require purchase of 31-0562 front mount.



Butt Bucket Saddle fits Softail models. Seats include brackets for direct frame mounting.

VT No.	Year
47-0623	1984-99
47-0624	2000-05
47-0630	2006-14

FXDWG Models



Wyatt Solo Bucket Saddle.

VT No.	Year
47-0910	1996-2005 FXDWG
47-0603	2006-2017 FXDWG
47-0604	2006-2017 FXD

Mid-Frame Dyna Deflector improve rider comfort during the riding season. Designed for severe duty and extreme temperature applications, these deflectors attach to the frame and surround the top of the rear cylinder head. The scoop shape captures the moving air and uses the flow to direct the heat down and away from rider to improve comfort. Kit includes all required mounting hardware. Fits 2006-17 FXD, 06-11 require the removal of the original equipment coil cover.
VT No. 42-0147

47-0987 Installed

All Corbin-Gentry Saddles are constructed on a metal baseplate, have a high density molded foam cushion and are covered in premium Naugahyde unless noted as leather.

CG Saddles to fit Softail models. Order rear seat tab assembly separately.

VT No.	Year	Type
47-0987	2007-17	Smoothie
47-0996	1986-05	Smoothie
47-0776	2006-17	Cobra
31-0653		Rear Seat Tab Assembly

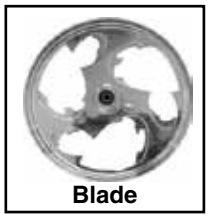
Rubber Seat Bumper Pad Set fits most seats where they rest on the frame to protect the paint. Includes 4 rubber self stick pads.
VT No. 31-0374

Victory Series for 1984-05 FX-FLST & Rigid

Victory Smoothie Saddle is a two piece design on a single steel baseplate. Fits 2000-05.

VT No.	Item
47-2016	Concho, black spots
47-2017	Fringe, chrome spots

Victory Series Saddle fits 1984-05 FXST-FLST models and all Rigid frames. FXST-FLST models require re-use of existing rear tab or can be ordered separately, VT No. 31-0413 for 1984-99 or 31-0653 for 2000-05 models. Rigid frames require purchase of 31-0562 front mount.



Wyatt Gatling Chrome Forged Rear Billet Wheels for 1987-99 FXST. Wheels include adapter spacers and bearings as required. Use with 2000-up brake rotor and drive pulley.

VT No.	Style	Size
52-2906	Blade	16" x 3.5"

Chrome Indian Wheels

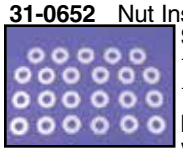
VT No.	Type
52-0060	Front
52-0062	Rear

Seat Mount Hardware

Chrome Billet Rear Set Tab features contoured rear shape, screw included. Kits sit where rear tab is fastened by two screws.
VT No. 31-0767

Chrome Rear Seat Tab includes chrome spring loaded screw. Order fender nut insert separately.

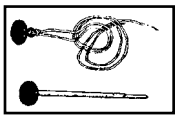
VT No.	Item	Year	Thread
31-0660	Tab	1982-up	¼" - 20 UNC
31-0661	Tab	1982-up	¼" - 28 UNF
31-0653	Tab Assembly	2000-up	
31-0652	Nut Insert, 4 pack		



Seat Bracket Mounting Washers. Nylon ¼" inner diameter by 9/16" outer diameter, 1/16" thick for 1982-up models to prevent seat bracket from scratching fender. Pack of 25.
VT No. 37-8858

Seat Mount Pins available as quick release push pin in stainless steel or knurled aluminum in chrome or natural finish with O-Ring and extra stud. Thread into existing seat mount hole with ¼" - 28 UNF threads. Replacement pin available for VT No. 37-8902.

VT No.	Type
37-8902	Quick Release with Pin
37-9179	Chrome Knob



Black Button Set with clips, for repairing or installing on custom seats. Set of six.
VT No. 47-0602

Chrome Seat Mount Tab. When installing a one piece seat on 1981-84 FXR models, use VT No. 31-4017. Use 31-4018, on 1979-up XL seats. VT No. 31-0413 fits FXWG-FXE-FXST 1973-up rear. Use nylon washer under seat tab.

VT No.	Fits
31-4018	Rear FXR
31-0413	Rear FXE-FXWG
37-8858	Nylon Washer, 25 Piece

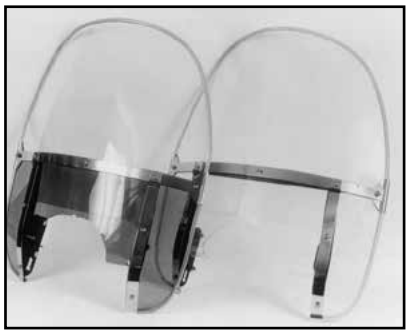
Hardware for FXST-FLST

FXST-FLST Seat Tab Knurled Screw Set is available with ½ - 13 UNC. Screw into frame forward of strut mount. Includes O-ring for snug fit. **VT No. 37-9125**

Seat Mount Kit consists of chrome plated buttonhead hardware and lockwashers for 1987-up Heritage FLST and Fat Boy.
VT No. 9915-4

Chrome Seat Mount Bolts for 1982-89 FXR and 1994 Road King secure rear of solo. Seat rod holds front of passenger pad firmly in place and allows quick passenger pad removal. 5/16 - 24 UNF
VT No. 37-0539

Beaded Shield



Beaded Heavy Duty Windshield feature classic three piece construction. Crystal clear upper with a clean beaded edge. Size: H: 19¼" to 22¼" W: 22½" Clear Top, Colored Lower, DOT approved. Hardware sold separately.

VT No.	Color
51-0239	Clear
51-0251	Black

Fits all:		Mount Kit Required
1984-up	FXST	**31-9932**
1993-up	FXDWG	**31-9932**
1986-up	FLST	**31-9934**
1990-up	FLSTF	**31-9934**
1993-up	FLSTN	**31-9934**

Chopped Heavy Duty Windshield features wide screen look with low profile. A preferred choice for many. Size: H: 14½" to 17¼" W: 22½"
Light Tint. DOT and night use approved. Hardware sold separately.

VT No. 51-0300		Mount Kit Required
Fits all:		
1984-1990	FXST	**31-9932**
1999-2007	FXST	**31-9932**
1993-2005	FXDWG	**31-9932**
1986-1990	FLST	**31-9934**
1986-1990	FLST	**31-9934**
1990-2008	FLSTF	**31-9934**
1993-up	FLSTN	**31-9934**

VT No. 51-0302 **Mount Kit Required**

Replacement Polycarbonate Shield features pre-drilled mounting holes for use with stock mounting hardware and is 33% thicker than original windshield Available in 20" tall clear or 13¾" tall dark tint. Fits 2000-15 FLSTC.

VT No.	Height	Color
51-0418	20"	Clear
51-0419	14¼"	Dark Tint
51-0364		FLST Light Tint

Touring Heavy Duty. Maximum protection on the road. A great look on a large cruiser.
Size: H: 19½" to 22½" W: 22¼"
Light Tint, DOT approved. Approved for night use. Hardware sold separately.

VT No. 51-0242		Mount Kit Required
Fits all:		
1984-up	FXST	**31-9932**
1993-05	FXDWG	**31-9932**
1993-up	FLST	**31-9934**
1990-up	FLSTF	**31-9934**
1993-up	FLSTN	**31-9934**
1993-up	FLHS	**31-0438**

Mid-Frame Dyna Deflector
Improve rider comfort during the summer riding season. Designed for severe duty and extreme temperature applications, these conspicuous deflectors attach to the frame and surround the top of the rear cylinder head. The scoop shape captures the moving air and uses the flow to direct the heat down and away from rider to improve comfort. Kit includes all required mounting hardware. Fits 2006-up Dyna, 06-11 require the removal of the original equipment coil cover. **VT No. 42-0147**

Wind Deflectors mount onto fork brackets.

Chrome	Black	Year	Fits
50-1067*		1986-17	FLST
50-0724	**50-0726**	1986-17	FLST

***Note:** Can only be used with king size windshields or spotlamp bracket.

Chrome Tie Down Brackets mount to the front fork cover and provide a secure point to attach tie downs.
Fit 1995-up FLHR, 1995-13 FLHT, FLHX, 2010-13 FLHTCU, 2002-up FLST.
VT No. 31-0025

Windshield

National Cycle Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars.

Fits:
1982-83 FXR
1984-94 FXR
1993-17 FXD
1984-up FXST
1986-up FLST
1994-up FLHR
1971-84 FX
1960-84 FL

VT No.	Type
51-0368	Clear
51-0369	Tint

VT No. 51-0374
Fits:
2006-17 FXDWG
2006-11FXDB
2006-17 FXDC
2006-17 FXDL
2006-11 FXD
2006-11 FXBB
2018-up FXLR

VT No. 51-0243
Fits:
1982-94 FXR
1993-05 FXD
1984-17 FXST
1993-17 FXSTC

Flyscreen LS by National Cycle features Lexan coating and bronze tint. Made from durable high impact acrylic material. Includes triple chrome front trim plate and flush countersunk hex bolts which offers a custom fit for motorcycles with open front ends. Hardware included. Size is H: 9" x W: 9.75"

Streetshield

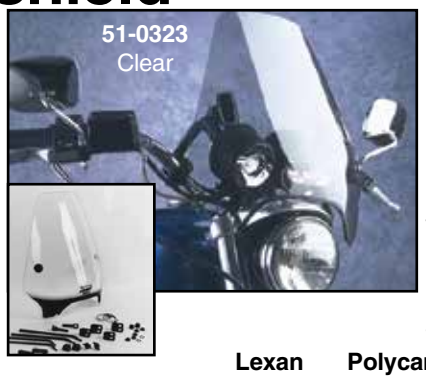
Streetshield Ex features 4 point ball socket mount with Quikset hardware. DOT approved.

Size
H: 18"
W: 19¼"
VT No. 51-0325 Smoke

Fits all:

1982-94	FXR
1993-up	FXD
1984-up	FXST

FXSTS Windshield is trimmed with mechanically-applied traditional beaded lock. The highly polished chrome mounts attach to the handlebar risers to provide significant clearance for rake and height adjustment. Fits 1989-up FXSTS.
Size: H: 13.25", **W:** 20", **Overall Height:** 21"
Clear DOT approved. Hardware packaged with windshield. Custom mount to handlebar risers.
VT No. 51-0294



National Cycle Streetshield features U-clamp mounting for 1" handlebars. Available in Lexan or hard coated polycarbonate and either clear or medium tint. Both types are DOT approved.
Size:
H: 17"
W: 16½"

Fits all:

1982-94	FXR
1993-up	FXD
1984-up	FXST

Lexan	Polycarbonate	Color
51-0323	**51-0366**	Clear
	51-0367	Medium Tint

Lexan Shield fits 1991-05 FXD with 39mm forks.
VT No. 51-0200

Toolboxes

Oval Toolboxes are for right side use and include keys, VT No. 48-0570 is a leather pouch insert for oval tool boxes. Tools not included.

VT No.	Finish	Side
50-0600	Chrome	Right
50-0605	Chrome	Left
50-0601	Black	Right
48-0570	Nylon	Liner
50-0603	Key set	
16-1007	Tool Kit for 1989-up FXST, FLST	

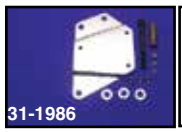
FXST-FLST Toolbox Kit is chrome ribbed. Includes two keys, mount bracket, footpeg spacer and hardware.

VT No.	Item
1984-99	
50-0604*	Right Side Kit
50-1012	Left Side Kit

***Note:** Fits all 1984-99 FXST models except FLSTF and FLSTN.

2006-up FXD, FXDWG	
50-2025	Right Side

Order 27-0861 relocated foot peg brackets separately.



Brackets Only for Toolbox mounting on 1984-99 Softails.

VT No.	Kit	Side
31-1986	Kit	Right
31-1990	Bracket	Right (1986-99)
31-1991	Bracket	Left
31-1989	Kit	Left

Windshield

51-0351

51-0356

51-0361

Switch Blade Removable Windshield allows installation or removal in four seconds without tools. Available in three sizes for three styles of riding and features 4.0 mm Lexan Polycarbonate with quantum coating in either clean or tint. Order mounting system separately.

SwitchBlade® Quick-Release Windshields Applications

Model Name	Year	Mount Kit	2-up Clear	Chopped Clear	Chopped Tint	Shorty Clear	Shorty Tint	Deflector Clear	Deflector Tint
FX NARROW GLIDE MODELS with 39mm Fork Tubes FXD/FXDL/FXDX/FXDC Dyna	1993-05	**31-9936**	**51-0331**	**51-0354**	**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FXDS Dyna Convertible	1994-00	**31-9936**	**51-0331**	**51-0354**	**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FXLR Low Rider Custom	1988-94	**31-9936**	**51-0331**	**51-0354**	**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FXR/FXRS Low Rider	1982-94	**31-9936**	**51-0331**	**51-0354**	**51-0359**	**51-0332**	**51-0333**	**51-0334**	**51-0335**
FX NARROW GLIDE MODELS with 49mm Fork Tubes									
FXD Super Glide	2006-10	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXD 35th Anniversary Super Glide	2007	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDC Super Glide Custom	2006-14	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDB Street Bob	2006-15	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDL Low Rider	2006-09	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXDL Low Rider	2014-15	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FX WIDE GLIDE MODELS with 41mm Fork Tubes									
FXDWG Dyna Wide Glide	1993-05	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FXWG Wide Glide	1980-85	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FXDG Glide	1983	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FX WIDE GLIDE MODELS with 49mm Fork Tubes									
FXDWG Dyna Wide Glide	2006-16	**31-9947**	**51-0353**	**51-0358**	**51-0363**				
FXST MODELS									
Softail									
FXCW Rocker/Rocker C	2008-11	**31-9947**	**51-0352**	**51-0357**	**51-0362**				
FXST Softail Standard	1984-90/ 1999-12	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FXSTB Softail Night Train	1999-09	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FXSTC Softail Custom	1987-99/07-10	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FXSTD Softail Deuce	2000-07	**31-9937**		**51-0355**			**51-0338**	**51-0339**	**51-0340**
FLS MODELS									
Softail (Without Light Bar)									
FLS Softail Slim	2012-15	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLST Heritage Softail	1986-90	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLSTC Heritage Softail Classic	1987-16	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLSTF Fat Boy	1990-16	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLSTFB Fat Boy Low/Fat Boy Special	2010-16	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLSTFBS Fat Boy S	2016	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLSTN Softail Deluxe**	2005-16	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLSTN Heritage Softail Nostalgia	1993	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLSTN/H Heritage Softail Special	1994-96	**31-9939**	**51-0341**					**51-0344**	**51-0345**
FLST Heritage Softail	2006	**31-9938**	**51-0341**					**51-0344**	**51-0345**
FLST Heritage Softail	1986-90	**31-9938**	**51-0341**					**51-0344**	**51-0345**
FLSTC Heritage Softail Classic	1987-16	**31-9938**	**51-0341**					**51-0344**	**51-0345**
FLSTF Fat Boy	1990-16	**31-9938**	**51-0341**					**51-0344**	**51-0345**
FLSTFB Fat Boy Low/Fat Boy Special	2010-16	**31-9938**	**51-0341**					**51-0344**	**51-0345**
FLSTFBS Fat Boy S	2016	**31-9938**	**51-0341**					**51-0344**	**51-0345**
FLSTN Heritage Softail Nostalgia	1993	**31-9938**	**51-0341**					**51-0344**	**51-0345**
FLSTN(H) Heritage Softail Special	1994-96	**31-9938**	**51-0341**					**51-0344**	**51-0345**

51-0337 SwitchBlade® Clear Shorty Windshield

51-0281

National Cycle Wave QR Fairing manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately.

VT No.	Fits	Mounting Hardware
51-0280	2006-up FXD	**31-9947**
51-0281	1994-up FLHR	**31-9946**
51-0282*	1986-up FLST	**31-9939**

***Note:** Will not work with spotlight bar

31-9939

31-9947

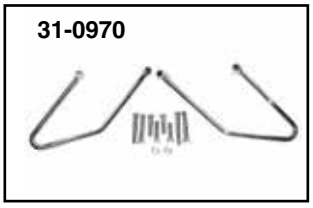
31-9938

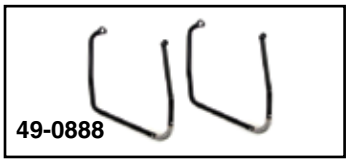
National Cycle Spartan Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 16¼" and 18½" heights. Height is measured from head lamp cutout to top of shield.

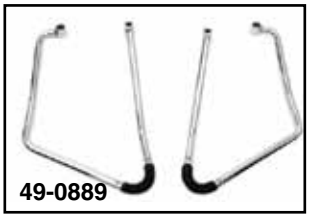
VT No.	Height	Fits	Mounting Hardware
51-0284	16¼"	1986-up FLST	**31-9939***
51-0285	16¼"	2006-up FXD	**31-9947**
51-0286	18½"	1986-up FLST	**31-9939***
51-0287	18½"	2006-up FXD	**31-9938**

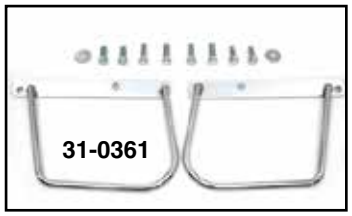
***Note:** When installing shield with spotlight bar use 31-9938 kit

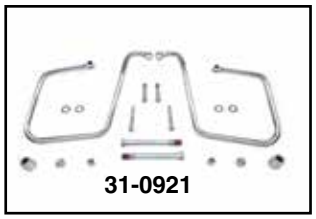
Saddlebag Hardware











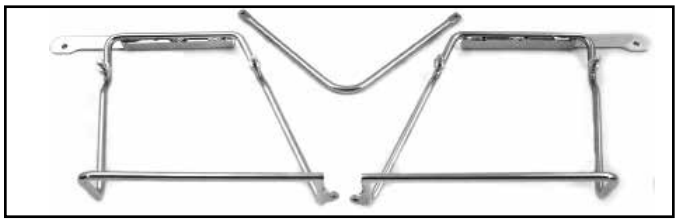
Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm.

VT No.	Bolt	Year/Model
31-0361	2	1984-99 FXST
31-0967	2	2000-05 FXST, FLST
31-0968	1	2000-17 FXST, FLST
31-0970	2	2006-10 FXST, 2007-11 FLSTF
31-9912*	2	1982-94 FXR
31-0818	2	1991-07 FXD
		1996-17 FXDWG
49-0888	2	All, Black
49-0889	2	All, Chrome
31-0921	2	2008-17 FXD, FXDWG

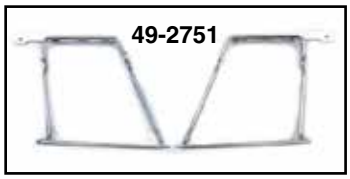
***Note:** 1982-89 models require VT No. 31-9913 relocation kit.

Wyatt Gatling FXST/FLST Saddlebag Bracket Kit includes a set of saddlebag adapter brackets for quick release mounting, four bail head studs, four receptacles, four cushions, four grommets, and mounting hardware for left and right sides. Brackets allow the use of 1993-2013 FLT Saddlebags (49-3500) on 1984-17 FXST and 1986-17 FLST.

VT No.	Finish
49-2677	Black
49-2678	Chrome

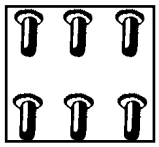


Saddlebag Bracket Set includes left and right brackets with rear saddlebag stabilizer bracket for fiberglass saddlebags. Saddlebag bracket set, bottom rail extends out 3½" measuring to the center of the rail. Fits saddlebags that have underneath groove. Fits 1986-17 FLST only.
VT No. 49-2752



Saddlebag Mount Kit. Adapts VT No. 49-2521 fiberglass bag set to FXST-FLST models 1986-05. Instructions included. Saddlebag mounting bracket is not included with mount kit use 49-2752 for customers who have bags without brackets. Requires turn signal bracket 31-4006 for use.

VT No.	Year	Finish
49-2751	1986-05	Chrome
49-2542	1986-05	Zinc
49-0462		Bracket Zinc

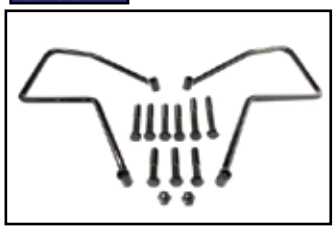


Fiberglass Saddlebag Rivets, pack of 50.

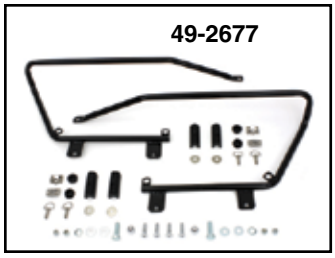
VT No.	OEM	Length
37-0566	90965-63	5⁄16"
37-0567	90966-67	¼"
37-0568	90967-64	⅜"

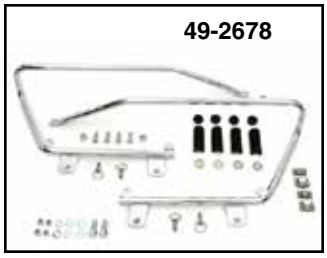
Turn Signal Relocation Kits includes special hardware and extension for models listed to provide clearance for saddle bags. Fits 1982-89 FXR. OEM# 90504-82A.
VT No. 31-9913

Caliper Guard mounts to axle and keeps saddlebags out of wheels on 1986-17 Softail, zinc plated.
VT No. 48-0177



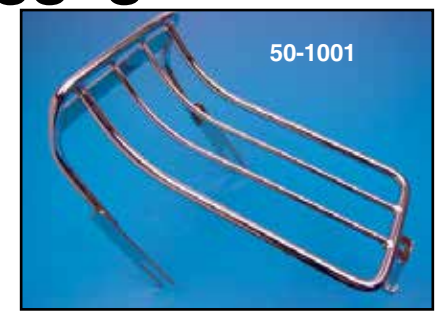
Black Saddlebag Support Set are designed to fit the contour of the fender struts and protect your bags from brake caliper and swingarm. Supports are 2 bolt type.
VT No. 31-1571

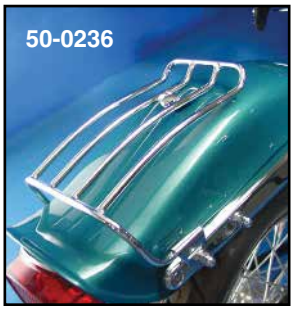




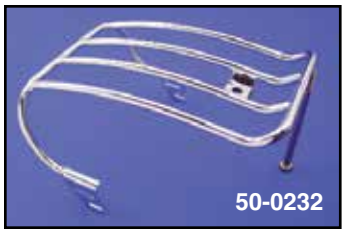
Luggage Rack for Softails

50-1001 Installed


50-1001


50-0236

Note: Racks are designed for loads of 10 pounds or less!


50-0232

50-1101

50-0989

Chrome FXST Luggage Racks fit models fitted with a bobbed rear fender.

VT No.	Year	Size
50-1001	1980-99	11” x 5”
50-0236	1984-99	11½” x 6”
50-0232	2000-04	11½” x 6”
50-1101	2000-02	11½” x 5”
50-0989	2000-05	12” x 4½”
50-2071	2006-up	11½” x 6”
50-0040	2000-up	11” x 7”

50-2071 Installed

50-2071

50-0040

50-1014 Installed

Chrome Three Channel Luggage Racks in classic style of the 1960’s. Fits FXST-FLST except FLSTS.

VT No.	Year
50-1014	1986-06
50-1209	2000-06
50-2080	2007-up
37-0978	Bolt Set

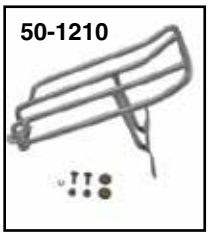
47-2523

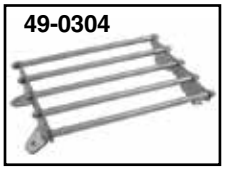
Luggage Rack Pad measures 12¾” x 9” with quick release spring loaded clamps to fit three channel stock luggage racks.

VT No.	Item
47-1974	Pad Kit

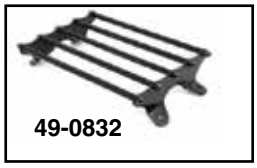
50-1020

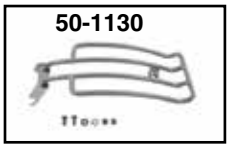
50-1020


50-1210


49-0304

49-0951

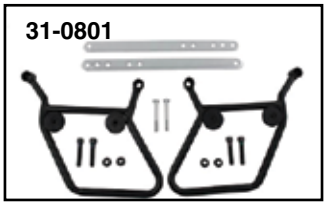

49-0832


50-1130

FLST	Year	Size
50-1020	1986-2005	10.5” x 6” (Chrome)
50-1210	2006-2010	10.5” x 6”
FLSTF		
50-1130	2005-up	10.5” x 6” FLSTF

Old Style Luggage Rack is a replica of 1940’s accessory, contours all rear fenders. Great for attaching thro-over saddle-bags. Does not interfere with post mounted buddy or police solo seats. 11” x 7¾” is the size.

VT No.	Finish
49-0304	Polished
49-0951	Chrome Replica
49-0832	Black
37-2096	Chrome Screw, 5 pack


31-0801

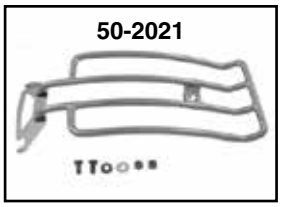
31-0802

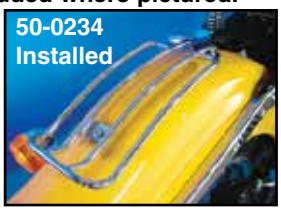
National Bubble Saddlebag Hardware Kit.

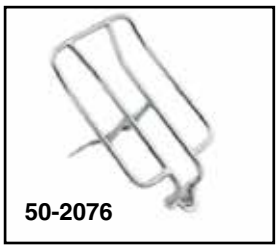
VT No.	Fits
31-0801	1991 FXD
31-0802	1984-2008 FXST, 1986-90 FLST, 1987-08 FLSTC

Luggage Rack

Note: Hardware Included where pictured.







Contour Fender Racks feature steel construction for use with solo seats for loads of 10 pounds or less.

VT No.	Fits	Rack Size
50-0234	1993-05 FXDWG	11” x 6”
50-0990	2006-17 FXDWG	10½” x 5¾”

Chrome Luggage Racks are fender mounted for loads of 10 pounds or less.

VT No.	Fits	Rack Size
50-1019	1982-94 FXR	9” x 6”
	1976-85 FXE	
50-1107	2002-05 FXDWG	9½” x 5½”
50-2023	1991-05 FXD	9” x 6”
50-2076	2006-10 FXD	9” x 6”
50-1529	2006-17 FXDB	
50-1130	2005-up FLST	11” x 6”

Docking Mount Kits.
31-1739 2006-08 FXWG
31-1740 2009-up FXD

Note: Racks are designed for loads of 10 pounds or less!

Leather Saddlebag

Black Leather Saddlebag Set is extra large three buckle thro-over available in black only. Measures 14½” x 6” x 12”.
VT No. 48-3127

Conchos

VT No.	Concho
48-0122	Black Leather/Nickel w/tails
48-1667	Natural Leather/Rosette 1¾”
48-1668	Natural Leather/Rosette 2”
48-0198	Brown with Nickel
48-1433	Chrome Concho

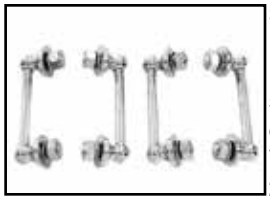
Nickel Spoons for dress up or replacement on saddlebags. Sold in pairs.
VT No. 37-8927

Three Buckle Saddlebag Set is glued, sewn and riveted. Available black only. Measures 13” long x 5” wide x 12” high.
VT No. 48-3128

Chrome Star Washers for dressing up seats and saddlebags.

VT No.	Item
37-1954	Stars (A), 10 pack
37-0501	Krommets (B), 10 pack

Universal Saddlebag Kit with random key code for use with vinyl or leather soft side saddlebags.
VT No. 49-1420



Saddlebag Mount Bars include four bar sets with stanchions.
VT No. 2634-12T

Touring Pack fits 2006-13 FLT.

VT No.	Item
49-2746	Top and Bottom Set
49-2665	Bottom
49-2666	Top
49-2747	Trim Kit, Chrome

Note: For all Saddlebag Pieces and Tour Boxes made of Fiberglass Reinforced Black Plastic, parts must be primed with paint then final paint. The Raw FRP is not considered the finish.

Classic 1915-1983 Index

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V-Twin Mfg. Knucklehead Engine

10-1350

10-1350

V-Twin...
- *First* introduced the complete **Knucklehead Engine** in 2002.
- **100% V-Twin!**
- Completes our line up of **Replica Engines**, with the first being the Panhead in 1998, followed by the Shovelhead in 1999!

10-1350

10-1350

10-1985

10-1983

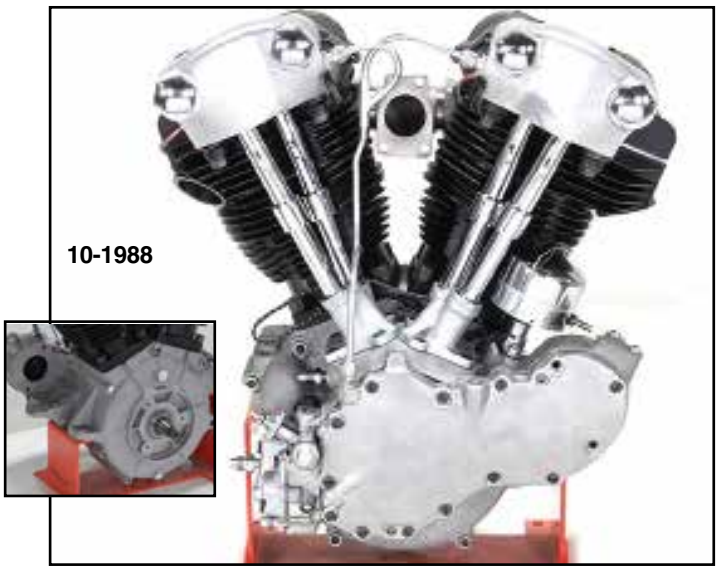
Knucklehead 87" Alternator-Generator Long Block
- Features alternator left case and generator right case.
- Every long block is assembled with S&S crankcases, Sifton oil pump, S&S 4⅝" flywheels, Timken main bearing, Sifton Knucklehead lighting cam, matched pinion gear, Torrington cam needle bearing and Torrington main pinion bearing.
- Cylinders are Motor Shop Ready Brand pre-fitted with forged 8.25:1 pistons.
- Cylinder heads are Motor Shop Ready brand fitted with Sifton valves, springs and collars. Heads feature stock intake and exhaust ports.
- Each 87" long block is assembled with a natural finish cam cover, natural finish lifter block, automatic advance distributor and solid lifters.
- Every long block is pre-run & tested for proper oil pump pressure.
- Sprocket shaft is correct length for 1970-up 4 or 5 spd trans assy.

VT No.	Item
10-1985	Engine
31-0735*	Top Mount

***Note:** Allows installation of Knucklehead engine in Evolution frames. Raw finish

10-1983

Replica Knucklehead Engine



Details of 10-1988

Replica Knucklehead Long Block is fitted with V-Twin Mfg.'s replica exhaust system produced with our world exclusive tooling and fixtures.

VT No.	Stroke	Cubic Inch
10-1938	3½"	61"
10-1983	3½"	61"
10-1988	4"	74"
10-1986	4½"	84"
10-1350	4"	74"
10-1941	4"	74"

Industry First!

Over 500 Long Block Sold!

1936 Knucklehead Factory Engine

VT No.	Stroke	Cubic Inch
10-0999	3½"	61"
10-0873	4"	74"

Replica V-Twin™ Mfg. Knucklehead Long Block

- Shipped fully assembled less carburetor and generator and shop tested for oil pressure.

Components used in the assembly include:

- **Crank Case Replica V-Twin Mfg.** with authentic cast profiles. Including relay and number bosses.
- **Rocker Boxes** with natural finish and overhead oiler provision from timing cover.
- **Heads** newly casted Knuckleheads with parkerized lower valve cover cups and tops.
- **Flywheels** are cast iron type, assembled with stock rods and Torrington rollers with steel cages at sprocket and pinion shaft ends.
- **Valve Train** includes solid tappet assemblies with Sifton lightning cam, Sifton solid stock pushrods and chrome pushrod covers.
- **Cast Iron Cylinders** fitted with 8.5:1 cast pistons and Hastings rings
- **Oil Pump V-Twin Replica** cast iron with early iron cover
- **Distributor mechanical advance** with corresponding relay mount with distributor post guide slot
- **Intake Manifold** Linkert style 4 bolt manifold with plumber style nuts and brass seals.

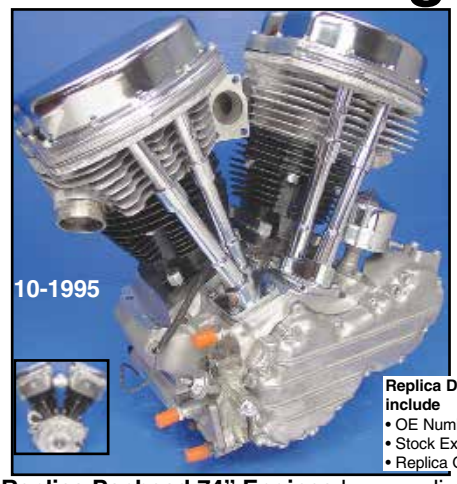
- Replica crankcases, Sifton oil and breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing.
- Natural cover and chrome lifter blocks are fitted with standard tappets.
- Manufacturer's Statement of Origin is supplied.

Knucklehead Short Block Unit

VT No.	Cubic Inch	Year
10-1989	74"	1941-47
10-0993	61"	1936

Same as long block assembly, less heads, cylinders and piston, distributor, manifold and top oil line.

V-Twin Mfg. Replica Panhead Long Block



Replica Details include
- OE Number Boss
- Stock Exhaust Port
- Replica Oil Pump

Replica Panhead 74" Engines have replica type heads with stock exhaust ports and V-Twin cases. The 1948-54 style uses a plumber intake manifold. The 1955-61 style uses O-ring intake manifold. Engines include cast iron oil pump. OE number boss in provided blank on left side. Actual case numbers are on right side. The sprocket shaft supplied is for 1936-64 style 4-speed stock transmissions. Engines listed do not include intake manifold.

VT No.	Year	Finish	Distributor
10-1995	1948-53	Chrome	Manual
10-1996	1948-53	Alloy	Manual
10-2015	1955-61	Chrome	Automatic
10-2016	1955-61	Alloy	Automatic

V-Twin™ Panhead Long Blocks

V-Twin Panhead Parts Dope Reference Guide for 100% V-Twin restoration components and tips for 1948-65 Panhead models. 272 pages. **VT No. 48-1364**

FLH Panhead Long Block is of 74" or 80" cubic inch displacement featuring a crankcase, Sifton oil pump/breather assembly, stock stroke flywheel, Timken bearing, stock FLH cam installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly supplied with a cast finished ribbed cam cover, chrome lifter blocks which are fitted with hydraulic tappets and stock steel pushrods. Cylinders are stock replacement with standard compression 8.5:1 cast pistons and Hastings rings. Top end includes single plug head fitted with rocker arm assemblies, chrome pan covers with thick D-Rings, and chrome steel pushrods covers. Order manifold (Shovel band style), carburetor and 2 brush generator separately. Automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pump pressure. Also available as 1963-65 type with overhead oiler line. VT No. 10-2005 features stainless pans and D-Rings and zinc plated lifter blocks.

VT No.	Replica	Item	Year	Cam Cover
—	**10-1977**	74" 1958 Style w/Stock Exhaust Ports	1948-65	Finned
—	**10-1958**	74" 1958 Style	1955-62	Finned
—	**10-1976**	74" 1958 Style with Alloy Finish	1955-64	Finned
10-1998	—	74" 1965 Style Overhead Oiler	1965-69	Smooth
10-1999	—	80" 1965 Style Overhead Oiler	1965-69	Smooth
10-0999	—	61" Long Block		
10-0993	—	61" Short Block		

48-0498
80" UL

48-0470
Knucklehead

48-0030
1340 cc

48-1824
45"

48-0025
Panhead

48-0044
Shovelhead

48-0048
Shovelhead

48-0372
XLCH 1971

88” Generator-Alternator Pan or Shovelhead Long Block

10-2014

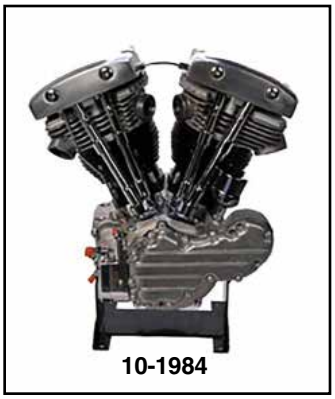
CUBIC INCH CHART

BORE	STROKE LENGTH 2¾”	3½”	3 13/16”	3.968”	4¼”	4½”	4⅝”	4¾”	5.00”
2¾”	33”	41.5”	45”	47.1”	50.5”	53.4”	54.9”	56.3”	59.3”
3”	38”	49.5”	53.8”	56.1”	60.1”	63.6”	65.3”	67.1”	70.6”
3 5/16”	47”	61”	65”	68.3”	73.1”	77.4”	79.7”	81.8”	86.1”
3 7/16”	51”	64.8”	70.7”	73.7”	78.7”	83.4”	85.7”	88.0”	92.8”
3½”	52”	67.2”	73.3”	76.3”	81.6”	86.6”	89.0”	91.4”	96.1”
3⅝”	56.7”	72.1”	78.7”	81.7”	87.4”	92.9”	95.5”	99.0”	103.2”
3 11/16”	58.8”	74.6”	86.9”	84.7”	90.7”	96.1”	98.8”	101.5”	106.8”
3 13/16”	62.8”	79.9”	87.0”	90.6”	97.0”	102.8”	103.7”	108.9”	114.2”
3⅞”	64.8”	82.3”	89.9”	93.4”	100.1”	100”	108.9”	111.9”	117.8”
4.00”	69”	87.9”	95”	99.7”	106.8”	113.0”	116.1”	1'19.3”	125.6”
4⅛”	73.4”	93.4”	101.8”	106.0”	113.5”	120.2”	123.5”	126.9”	133.6”
4¼”	78”	99.2”	108.2”	112.6”	120.5”	127.6”	131.1”	134.7”	141.8”

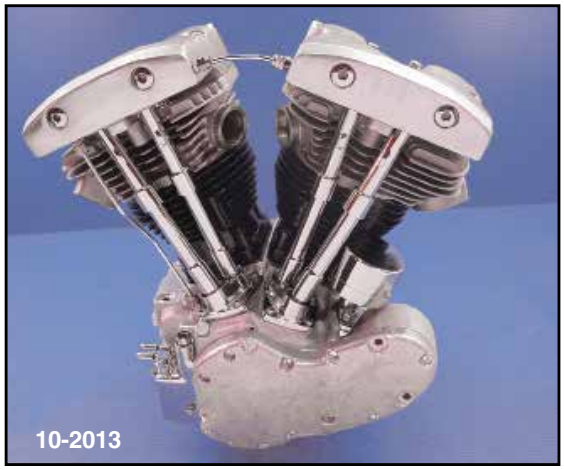
Cubic Inch = πr^2 x Stroke
r = 1/2 of Bore

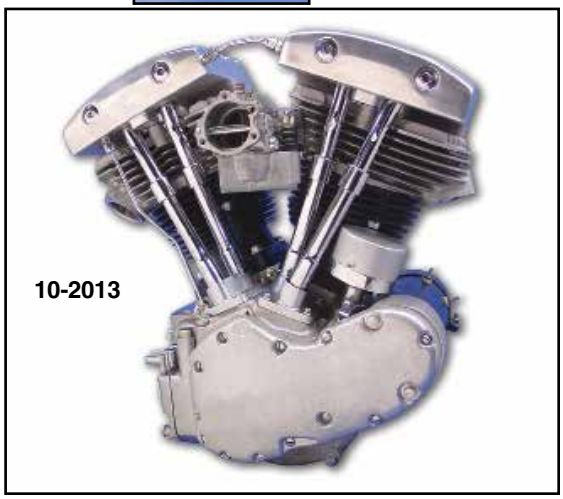
Panhead or Shovelhead 88” Generator-Alternator Long Block features alternator left hand case and generator right hand case. Each long block is assembled with S&S Crankcases, Sifton Oil Pump/Breather Assembly, 4¼” stroke flywheels, Timken main bearing, stock type FLH cam with matched pinion gear installed with a Torrington full compliment needle bearing. Assembled with a cast finish cam cover, automatic advance distributor, chrome lifter blocks that are fitted with hydraulic tappets and pushrods. Cylinders are 3⅝” type fitted with 7.75:1 compression ratio cast pistons and rings. Top end also features 3⅝ Big Bore single plug Panheads with Shovelhead exhaust pipe ports and intake ports, and are fitted with rocker arm assemblies, no lead valves, chrome pan covers, polished thick D-Rings,chrome pushrod covers and chrome rocker box feed line.
Entire unit is pre-run and tested for proper oil pump pressure. Order intake manifold (O-ring type) and carburetor separately. Use with 4 speed 1970-84, 5 speed Rigid Softail 1986-99 transmission electric or kick start. VT No. 10-2018 has chrome cam cover in addition to chrome pans.

VT No.	Finish	Type
10-2014	Natural	Panhead
10-2018	Polished	Panhead
10-1984	Natural	Shovelhead


10-1984

Chrome Y Tube Top Oil Lines fit Panhead top ends.
VT No. 40-0606


10-2013


10-2013

10-2013

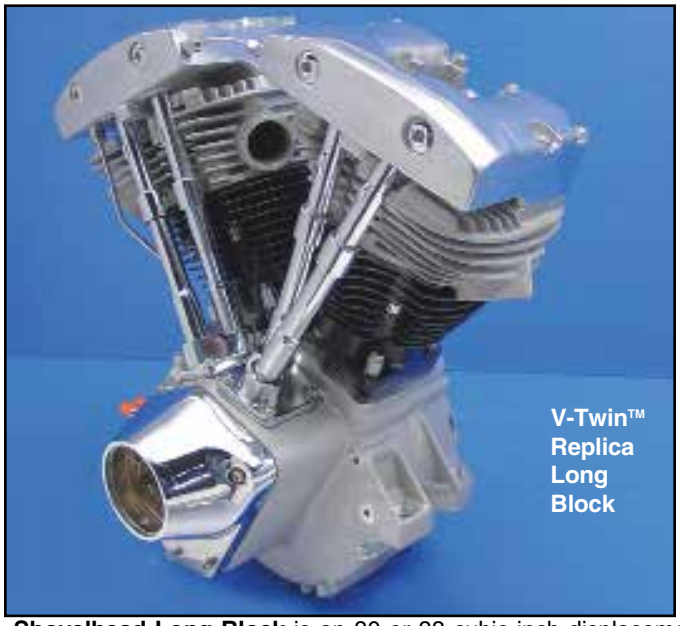
V-Twin Mfg™ Replica Flatside Shovel

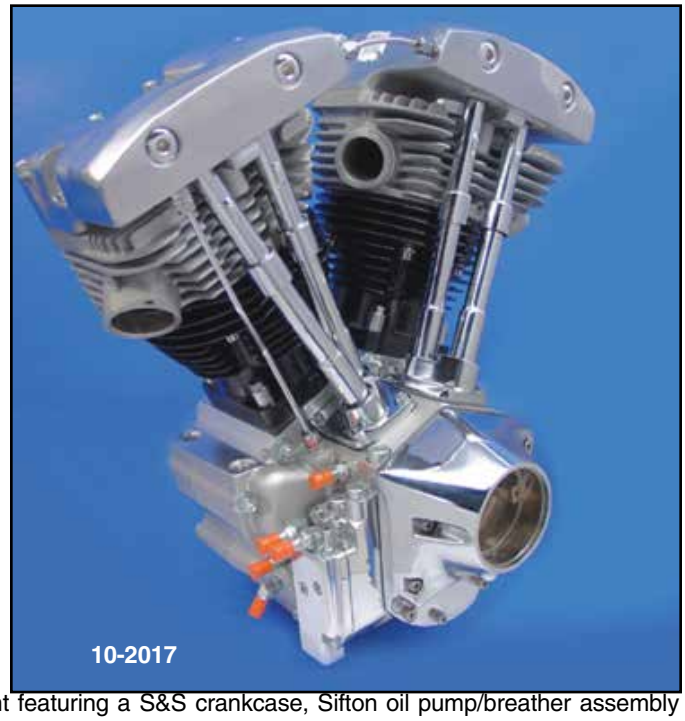
V-Twin First Replica Engines
1997 Evo
1998 Panhead
1999 Shovel
2002 Knucklehead

Flatside Shovelhead Long Block is of 74 cubic inch displacement featuring Sifton oil pump/breather assembly, stock stroke flywheel, tapered bearing assembly, stock FLH cam properly installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly is supplied with a natural finish Flatside 1966-69 stock style cam cover, chrome lifter blocks which are fitted with hydraulic tappets and stock style pushrods. Cylinders are stock style with standard compression 8.5:1 cast pistons and Hastings rings. Top end includes replica stock type single plug heads with chrome steel pushrod covers and polished rocker boxes with shafts and arms installed. Order manifold (flat seal type), carburetor and 2 brush generator separately. Clamp style automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pressure.
All long blocks shipped assembled as pictured to fit 1965-69 transmission.

VT No.	Item
10-2002	74”
10-2013	80”

Long Block



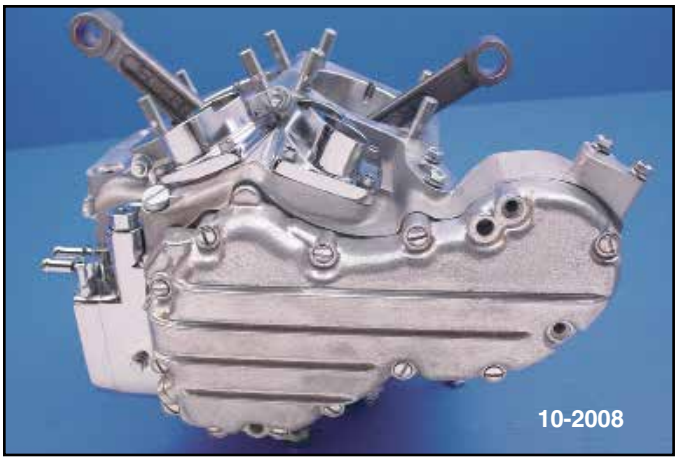


Shovelhead Long Block is an 80 or 88 cubic inch displacement featuring a S&S crankcase, Sifton oil pump/breather assembly and a stock or 4⅝" stroke flywheel, Timken bearings, a stock cam properly installed with a matched pinion and cam gear with a Torrington bearing. Assembly is supplied with a chrome nose cover and chrome lifter blocks which are fitted with hydraulic tappets and stock style pushrods. Cylinders are 3½" stock style with standard compression pistons and Hastings rings. Top end includes stock type single plug heads with stainless valves, with shafts and arms installed. Order manifold (flat seal type), stator and ignition system separately. Pre-run factory tested for oil pump pressure.

VT No.	Size	Stroke
10-2001	80"	4¼"
10-2017	88" features	4⅝"

Short Block

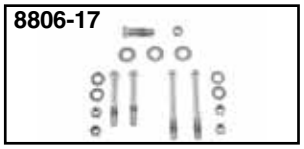
V-Twin™ 80"Short Blocks are shipped fully assembled as shown. All 80" units feature an S&S Crankcase, Sifton Oil Pump/Breather assembly, stock stroke flywheel, Timken Bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a chrome nose cone cover and chrome lifter blocks are fitted with standard tappets. Blocks fit 1973-84 Shovelheads.
VT No. 10-0006



V-Twin™ Short Blocks are shipped fully assembled as shown. All units feature an S&S crankcase (except where noted), Sifton oil pump/breather assembly, stock stroke flywheel, Timken bearings, stock cam properly installed with a matched pinion and cam gear with Torrington bearing. Assembly is supplied with a cam cover and tappet blocks are fitted with standard tappets which will accept a hydraulic tappet unit or solid conversion kit that is included.

VT No.	Fits	Cu In
10-1952*	1948-62 Panhead	74"
10-2121*	1955-62 Panhead	74"
10-2008	1956-62 Panhead	74"
10-2009	1966-69 Shovelhead	74"
10-1992	1963-64 Panhead	80"
10-1991	1965 Panhead	74"
10-1990	1965 Panhead	80"

***Note:** Assembled with V-Twin replica crankcases. **10-1952** is fitted with solid lifters.


8806-17

7604-7

8807-17

8807-17Z

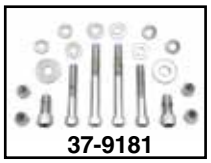
Upper and Lower for 1936-69 Big Twin.

VT No.	Year	Finish
8806-17	1970-84	Chrome
8806-17Z	As Above	Zinc
8807-17	1970-84	Zinc
8807-17T	1970-84	Zinc
8807-17Z	As Above	Zinc
9926-17	1970-84	Allen
Upper Only		
7604-7	1936-84	Acorn

2368-8

Top Mount Stud Kit includes studs, washers and nuts.

VT No.	Year	Finish
2368-8	1948-65	Parkerized
2369-8	1948-65	Cadmium
2370-8	1966-84	Cadmium
37-0079	Offset Mount Sleeve	
12-2107	Studs	4 pack


37-9181

Chrome Allen Screw Kit connects engine mounts, front, top and rear to frame on models listed below. Knurled. Fits 1948-84 Big Twin 4-Speed.
VT No. 37-9181

31-0709 Installed

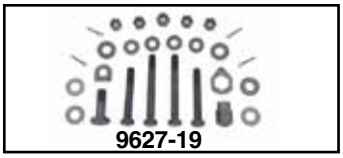
31-0709

31-1275

Chrome Billet Top Engine Mount fits 1948-99 Big Twin motors.

VT No.	Type
31-0709	Smooth
31-1275	With holes

8165-19

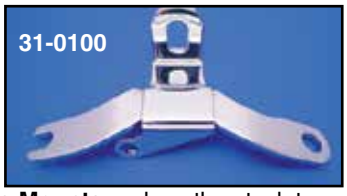

9627-19

Upper and Lower for 1936-69 Big Twin.

VT No.	Year	Finish
8164-19	1936-69	Chrome
8165-19	1936-69	Cadmium
9627-19	1936-69	Parkerized
2313-19	1936-47	Parkerized
9627-19T	1936-69	Zinc

Top Engine Mount

31-0103


31-0100

Chrome Big Twin Top Engine Mounts replace the stock type.

VT No.	OEM	Year	Type
31-0103*	69018-73A	1973-80	FXE-FX
31-0100*	69013-77A	1977-83	FXE-FXS

***Note:** Features choke mount.

31-0109

31-0256

Chrome Heavy Duty Two Piece Top Engine Mounts are constructed of ¼" thick steel.

VT No.	Year	Fits
31-0109	1948-84	74 and 80
31-0256	1980-83	FLT-FXR

***Note:** Fits Shovelhead or Panhead engine in Evo style frame.

31-4020

Maxi-Mount fits 1948-84 FL-FX. **VT No. 31-4020**

Chrome Billet Top Mount fits 1948-84 Panhead and Shovelhead.

VT No.	Type
31-0748	Plain
31-1275	With holes

31-0748

31-1275

31-0101

31-0110

31-0261

Big Twin Chrome Top Engine Mounts replace the stock type.

VT No.	OEM	Year	Type
31-0101	16853-48	1948-84	FL-FX
31-0110*	16853-48	1948-65	FLH
31-0261*	16853-48	1948-65	FLH, Cadmium
12-2107	16864-48	1948-84	Stud
2650-13	Bolt	1948-72	FL

***Note:** Features choke mount.

12-2107

31-0105

Big Twin 1948-84 Chrome Top Engine Mount, mounts coil and is available without a hole to mount a universal key switch.
VT No. 31-0105

Crankcase Set

S&S Crankcase Sets are shipped set up with Timken left side bearing and race assembly, seal and seal spacer, oil pump drive bushing, needle bearing and pinion race for right side, (pressed in and line honed) ready to assemble. Also included are cylinder studs, nickel plated case bolts, crankcase fittings and a timing and magnetic drain plug. Accepts wheels up to 8½" diameter. VT No. 10-0028 Knucklehead cases fit Panhead style frames and later model oil pumps. **Note:** Oil pump required for assembly for stock bore.

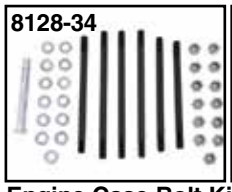
VT No.	Year	Bore	Oil Pump
10-0029	1948-64	Stock	**12-8001**
10-0030	1965-69	Stock	**12-8001**
10-0003	1970-84 Shovelhead	Stock	**12-8002**

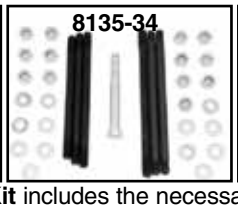
S&S Alternator-Generator Crankcase Set is shipped with left side bearing race, oil pump drive bushing, cylinder base studs, idler stud, circuit breaker stud, pinion needle bearing and pinion race installed. Pinion race is lined. Honed and ready for assembly. Also included are nickel plated case bolts, crankcase fittings, left side engine bearing, seal and spacer. Accepts wheels up to 8½" diameter.

VT No.	Cylinder Type	Bore	Oil Pump
10-0290	Knucklehead	3 7/16"	**12-8001**
10-0280	Panhead	3 7/16"	**12-8001**
10-0034	Shovelhead	3 7/16"	**12-8001**
10-0044	Shovelhead	3⅝"	**12-8001**

Screws

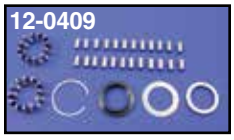
VT No.	Year	Type
8726-8		Lifter Base Screws
37-8519	1955-69	Cam Cover Screws

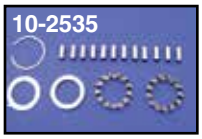


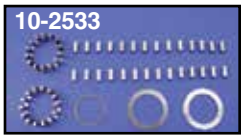


Engine Case Bolt Kit includes the necessary hardware to bolt together the engine cases of the years listed. Available as OEM stock in chrome, cadmium or acorn in chrome. ***Note:** Acorn

Chrome	Cadmium	Fits
8128-34	**8129-34**	1936-39 OHV Big Twin
8131-34	**8132-34**	1940-47 OHV Big Twin
8134-34	**8135-34**	1948-64 Panhead
8137-34	**8138-34**	1965-68 Big Twin
8140-34	**8141-34**	1970-78 Shovelhead
8143-34	**8144-34**	1979-95 Shovelhead & Evo
8142-34*		As Above Acorn

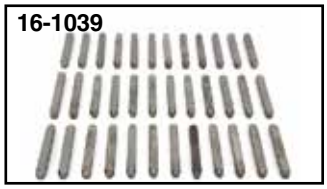


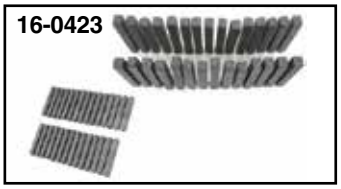


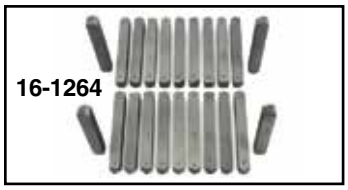


Pinion/Sprocket Shaft Cage and Roller Kits include STD size rollers, cages, washers and retaining ring for applications listed.

VT No.	Side	Year
12-0409	Sprocket	1941-54
10-2535	Pinion	1936-54
10-1249	As Above	NP
10-0787	Pinion	1936-54
10-0787A	Cages	1936-54
10-2551	Pinion	1955-57
10-2533	Pinion	1958-69

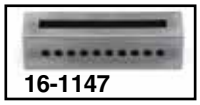






Motor Number Stamp Set for FL models.

VT No.	Year
16-1039	1936-47
16-1264	1950-69
16-0423	1970-99



Number Stamp Holder Tool holds the letter or number stamps from the motor number stamp sets. **VT No. 16-1147**

Gasoila Sealant available in hard setting red varnish or soft set blue/white. Red Sealant is the original sealer for inside crank cases or cam covers for sealing pin holes on porous surfaces. Blue/White seals threaded joints on pipe threads and fittings. Both types are insoluble in oil, gas and solvents. The ¼ pint can includes brush, each.

VT No.	Item
41-0151	Red Varnish
41-0152	Blue/White Soft Set

Drain Plugs

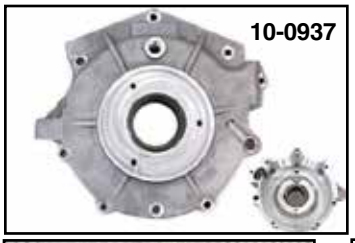
Engine Case Drain Plug/ Oil Pump Body Plug fits Big Twin case 1911-70, oil pump body 1968-84.

VT No.	Finish
8116-1	Chrome
8117-1	Cadmium
8117-1T	Zinc
9675-1	Parkerized

Chrome Oversize Plugs with Tap. Kit includes a tap and a dome head plug.

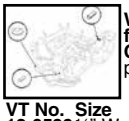
VT No.	Type	Includes
7502-2	Engine & Trans Drain	Plug and Tap
7503-1	Engine	Oversize Plug
7500-2	Timing	Tap and Plug, Acorn
7501-1	Timing	Acorn Plug, Oversize
9407-1	Timing	Tap

V-Twin Replica Case Set



V-Twin "Shop Ready" Replica Case Sets and Replacement Let Hand Cases for Big Twins feature left side number boss which is left blank. The 1948-54 case set used stock type loose rollers on both pinion and sprocket shaft and the 1956-69 case sets use a Timken bearing on the sprocket shaft and loose rollers on the pinion shaft side. Both the case sets and left hand only cases are slightly thicker than stock for added strength.

VT No.	Item	Fits
10-0954	Case Set	1948-54
10-0955*	Case Set	Custom
10-0294	Case Set	1958-62
10-0843	Left Case Only	1948-54
10-0937	Left Case Only	1955-64
10-1761	Case Set	1965
10-0938	Left Case Only	1965-69
10-1820	Case Set	1966-69

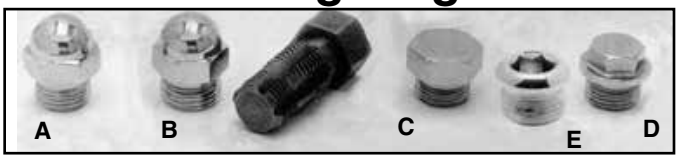


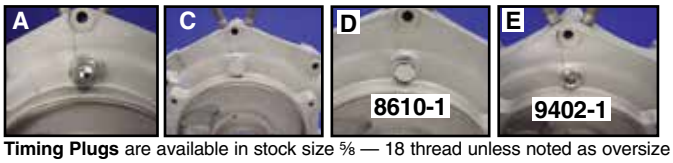
Welch Plug for Early Cases, 5 pack.

VT No.	Size
12-0599	½" Welch Plug
12-0595	9/16" Welch Plug
12-0596	⅜" Welch Plug
12-0623	.619 Welch Plug
12-1166	Timing Cover Pin

***Note:** 10-0955 case set is drilled and tapped for overhead oil line. Allows use of Shovelhead or 1963-64 Panhead top ends to be used. Includes Timken bearing for left side.

Timing Plugs





Timing Plugs are available in stock size ⅝ — 18 thread unless noted as oversize (O.S) which is 11/16 — 16 thread.

A. Acorn style plug fits all models Big Twin models timing plug holes and oil tanks.

VT No.	Type
7106-1	Chrome

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No.	Type
7500-2	Plug and Tap (Oversize)
7501-1	Plug Only (Oversize)
9407-1	11/16"—16 Tap (Oversize)

C. Stock timing plug.

8114-1	Chrome
8115-1	Cadmium
9404-1	Cadmium (Oversize)
9714-1	Parkerized (Oversize)
9504-1	Parkerized as above, ⅞" Hex
9503-1	As above cadmium

D. Functional and custom design plug fits all Big Twin models and Sportster timing plug holes and oil tanks.

8610-1	Chrome
8611-1	Cadmium

E. Allen style plug use on all 1970-up replaces 720.

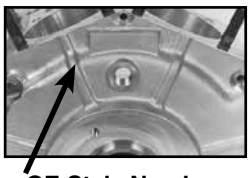
9402-1	Chrome
9403-1	Cadmium
9960-1	Chrome (Oversize)

Generator and Relay Mounts

Components are:
- Cam Bushing or Bearing
- Left Case Race or Timken Assembly
- Idler Gear Stud

Right Side Timing Cavity

- Circuit Breaker Stud
- Oil Pump Drive Bushing
- Right Case Bushing
- Cylinder Base Studs
- Dowel Pins



OE Style Number Boss Detail!

- Case Bolt Set
- Tappet Oil Screen
- Breather Tube
- Drain and Timing Plug

Flywheel

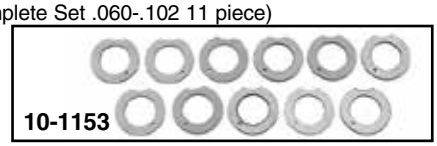
Complete Flywheel Assembly for OHV models, is shipped complete, assembled and trued with shafts.

VT No.	OEM	Fits	Stroke	Note	Brand
10-1070	—	1936-40 61”	4	2	V-Twin
10-1172	—	1941-52 61”	4	2	V-Twin
10-1007	23906-41	1941-53 74”	4	2	V-Twin
10-1112	Stroker	1941-53 80”	4¼	2	V-Twin
10-1113	Stroker	1941-53 84”	4½	2	V-Twin
10-1033	23907-54A	1954 Only	4	2	V-Twin
10-1034	23907-55A	1955-57	4	2	V-Twin
10-1008	23906-58	1958-64 74”	4	2	V-Twin
10-1090	—	1958-64 80”	4¼	2	V-Twin
10-1000	23906-58	1958-64 74”	4	2	S&S
10-1001	23906-65A	1965-69 74”	4	2	S&S
10-1089	—	1965-69 80”	4¼	2	V-Twin
10-1082	—	1965-69 74”	4	2	V-Twin
10-1048	23906-70	1970-72 74”	4	2	V-Twin
10-1096	23906-73	1973-77 74”	4	2	V-Twin
10-1045	23906-78A	1973-E83 80”	4¼	2,4	V-Twin
10-1091	As Above	1973-90 80”	4¼	3,4	Sifton
10-1098	Special	Alt-Gen 80”	4¼	1,2	V-Twin

Notes:
1-Special 80” flywheel assembly used for alternator-generator case sets only. Feature late type sprocket shaft and early style pinion shaft.
2-Features replaceable pinion and sprocket shafts and thick sprocket side flywheel.
3-Features replaceable pinion and sprocket shafts and narrow sprocket side flywheel.
4-Require use of 1987-up type pinion shaft bearing and retaining ring.

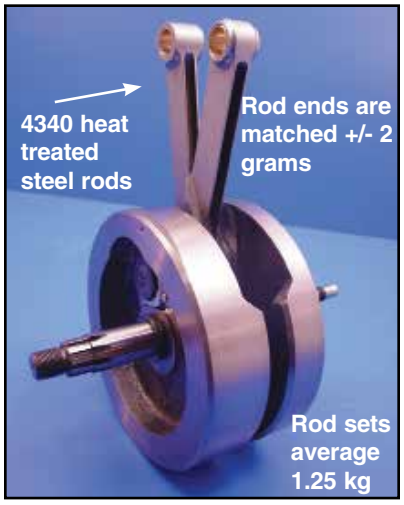
Flywheel Thrust Washer Set used on 1929-54, 61, 74 and 80 Twins, our set contains 2 more washers than the original set, one thinner and one thicker than stock. The 11-piece set contains one each of the following widths; .060, .066, .070, .074, .078, .082, .086, .090, .094, .098, and .102.
VT No. 10-1153 (Complete Set .060-.102 11 piece)

VT No.	Size
10-1300	.060
10-1301	.066
10-1304	.078
10-1308	.094



Flywheel Hot Setup Kit includes 4½” assembled flywheels, 514 cam, spring kit, pushrods, and Super “E” carburetor kit. Yields 84 cubic inches with 8:1 compression ratio when used with 3⁷⁄₁₆” bore cylinders. Order pistons separately.
VT No. 11-1506

Guaranteed unbreakable 110,000 psi ductile iron flywheels



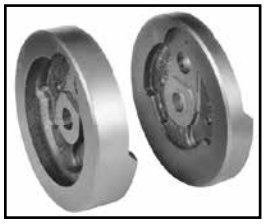
Flywheel Assemblies feature full weight flywheels, with removable pinion and sprocket shafts as original, trued and balanced for cast pistons. Units include forged and machined H-Beam Sifton connecting rod set of certified 4340 steel with multistage heat treatment and are fitted with Torrington Rollers, with alloy bearing retainer cages.

VT No.	Year	Stroke
10-1079	1955-57	3.968”
10-1081	1941-53	3.968”
10-1097	1973-77	3.968” Stock 74”

Replica Flywheel Sets feature cast construction to accept OE style components.

VT No.	Year	Model	Stroke
10-1601	1941-53	Big Twin, 74”	3.968
10-1126	1956-69	Big Twin, 74”	3.968
10-1602*	1973-99	Big Twin, 80”	4.250
10-1125	1972-78	Big Twin, 74”	3.968
10-1635*	1973-99	Big Twin	4.250

***Note:** 10-1602 features thick sprocket side flywheel and 10-1635 has narrow side flywheel.



TRUETT & OSBORN

Truett & Osborn Flywheel Sets feature original weight right and left sides with stock stroke.

VT No.	Fits	Type	O. D.
10-1043*	1936-40 OHV 61”	Stock	8⅛”
10-1105	1941-52 OHV 61”	Stock	8½”
10-1005	1941-53 Big Twin 74”	Stock	8½”
10-1114	1941-53 Big Twin 80”	Stroker	8½”
10-1115	1941-53 Big Twin 84”	Stroker	8½”
10-1006	1956-69 Big Twin 74”	Stock	8½”
10-1124	1956-69 Big Twin 80”	Stroker	8½”
10-1025	1972-80 80” with 8° taper	Stock	8½”
10-1026	L1981-85 80” with 6° taper	Stock	8½”
10-1029	1970-71 Big Twin74”	Stock	8½”
10-1028	1973-78 Big Twin74”	Stock	8½”

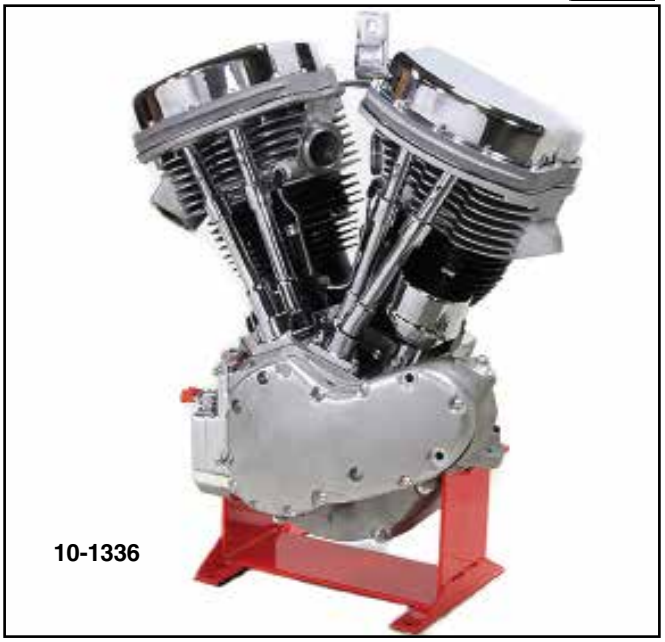
***Note:** Accepts later tapered pin 1941-80 type.

Flywheel Assembly with 4⅝” stroker is for 1973-84 Big Twins. These flywheels are machined from heat treated steel forgings which makes them structurally superior to cast iron designs. Flywheels are assembled with heavy duty rod set, trued and balanced for pistons listed. Piston sets must be ordered separately.
VT No. 10-0038

Panhead

10-1380

10-1380


10-1336

10-1336

10-1336

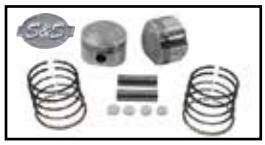
Bastardo Panhead Motor features a V-Twin Mfg. Replica crankcase with Timken bearings a the sprocket shaft, Sifton oil pump/breather assembly, Sifton stock stroke flywheel, stock FLH cam installed with a matched pinion and cam gear with a Torrington full compliment bearing. Assembly supplied with a cast finish cam cover, chrome lifter blocks which are fitted with hydraulic tappets and stock steel pushrods. Cylinders standard compression 8.5:1 cast pistons and Hastings rings. Top end includes heads fitted with rocker arm assemblies, chrome pan covers with thick D-Rings, and chrome steel pushrods covers. Order manifold (Shovel band style), carburetor and 2 brush generator separately. Automatic advance distributor is included. Entire unit is pre-run and factory tested for oil pump pressure.

VT No.	Stroke	Bore	Cubic Inch
10-1335	4”	3⁷⁄₁₆”	74”
10-1336	4”	3½”	76”
10-1425	4¼”	3½”	82”
10-1426	4”	3⅝”	82”
10-1427	4¼”	3⅝”	88”
10-1380	4”	3½”	76”

Note: Updated Panheads are fitted with Shovelhead intake and exhaust valves, exhaust ports are Shovelhead style to accept single bolt Shovelhead flanged headers. Redesigned intake ports accept a Shovelhead O-ring intake manifold. These Bastardo Panhead motors breathe and run like a Shovelhead! Stroke bore and cubic inches as noted in text.

10-1425

10-1425



S&S 2900 Series Forged Stroker Piston Set machined to fit both 4¾” and 4⅝” stroker flywheels. Includes rings, wrist pins and retainers. When used with 4¾” stroke compression will be 8.25:1 with 4¾” stroke compression will be 9:1 **Note:** Remember that an 80” 3½” standard bore equals 3⁷⁄₁₆” + .060 bore size.

VT No.	Bore Size	
11-0455	3⁷⁄₁₆	Standard

Shafts

10-1189

Special 6° Taper Sprocket Shafts.

VT No.	Years	Flywheel Type	Brand
10-0455	1970-up	SE or SL	S&S
10-1189	1970-up	SE or SL	MS

Note: S&S includes nut and key and Motor Shop is without nut and key

1939-53 Pinion Shaft and Gear Set includes a machined and ground to factory specifications engine shaft, a 21 tooth standard tapered pinion shaft gear with a 1.43” outer diameter and a pinion shaft gear end nut. Fits 1939-1952 EL, 1941-1953 FL.
VT No. 10-1497

Connecting Rod Assembly includes new rods, crank pin, nuts, cages and standard roller fitted and assembled. Includes 1941-early 1981 type crank pin for use in Truett & Osborn flywheels. Fits 1936-52 EL. **VT No. 10-1133**

Rod Assembly

Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

VT No.	OEM	Years/Model	Note
10-0186	24277-37	1936-52 61” Pan-Knuckle	1
10-1133		1936-52 61” Pan-Knuckle	2
10-0173	24281-41A	1941-73 74” Pan-Shovel	
10-0174	24281-74	1974-E81 74” & 80” Shovel	
10-0175	24281-80	1981-83 80” Shovelhead	

Note 1-Includes step type crank pin for use in OEM flywheels.
Note 2-Includes 1941-E81 type crank pin for use in Truett and Osborn flywheels only!

S&S Rods are heavy duty replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers/cages and nuts, for stock or stroker use. Fit 1941-81 74” and 80”.
VT No. 10-0260

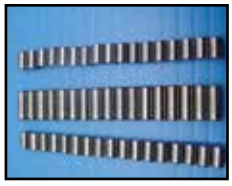
Sifton™ Big Twin Rod Assembly features forged and machined H-Beam design of certified 4340 steel with multi staged heat treatment and are fitted with Torrington rollers with extruded alloy cages and a Sifton™ pin and matching nuts. Unfinished type requires honing of upper and lower bushings. Rods are 7.440” center to center and will accommodate up to 5” stroke.

VT No.	Year	Item
10-0271	1941-81	Complete Assembly
10-0272	1981-99	Assembly
10-0274	Unfinished	Rods Only
10-1076	1970-72	Assembly

Wrist Pin Bushings for 1936-99 Big Twin are available in bronze replica type or Sifton Ampco 45. Replica type sold in pairs. Sifton type sold each.

Size	VT No.	Type
Standard	**10-0756**	Replica
Standard	**10-0765**	Sifton
.002	**10-0757**	Replica
.005	**10-0758**	Replica
.010	**10-0759**	Replica

Roller Bearings



Big Twin Connecting Rod Roller Sets.
Each set supplies enough rollers for that application only.

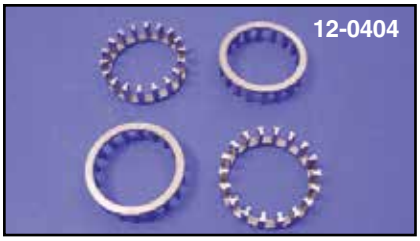
Size	Alloy Cage 1973-86	Steel Cage 1941-72
Standard	**10-0144**	**10-0152**
.0002o/s	**10-0145**	**10-0153**
.0004o/s	**10-0146**	**10-0154**
.0006o/s	**10-0147**	**10-0155**
.0008o/s	**10-0148**	**10-0156**

Bulk Pack Rod Rollers
1941-72 Big Twin

Size	Long	OEM	Short	OEM
.0004	—	9173A	**12-4539**	9103A
.0006	**12-4532**	9174A	**12-4540**	9104A
.0008	**12-4533**	9175A	—	9105A

1973-86 Big Twin

Size	Long	OEM
.003	**12-4552**	



Steel Roller Retainer Cages.

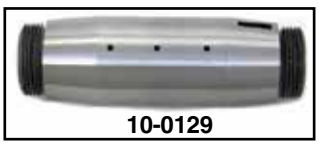
VT No.	Application	U/M
Rod		
12-0404	74 & 80	4 pc
12-0412	As Above, Jims	4 pc
49-0058	45 SV, OE	4 pc
12-4616	45 Roller Set	24 pc

Big Twin Right Pinion			
12-0401	24721-30	1936-48 Big Twin	2 pc
12-0400	24646-36	1936-54 Big Twin	2 pc
12-0413	24646-36	As Above, Sifton	2 pc
12-0429		Motorshop	2 pc
12-0402		Rowe	2 pc
Big Twin Left Side Sprocket			
12-0401	24721-30	1930-54 Big Twin	2 pc
12-0414	24721-30	As Above, Sifton	2 pc
45” Left Sprocket			
12-0424	24720-29	1929-73	

Crank Pin

10-1450

10-0135


10-0129

10-8357

Model Big Twin OHV	Years	OEM	Jims 3 Hole	Jims 1 Hole	Eastern 3-Hole	Eastern Super	V-Twin 2-Hole OHV
61” OHV Step	1940-52	23962-40 (Step Pin)	—	**10-8363**	**10-0131**	—	**10-1450** **.010 O.S.** **3-Hole**
74” & 80”	1941-Early81	23961-41	**10-8356**	—	**10-0129**	**10-0134**	**10-0135**
74” & 80”	1941-Early81	.025 Shorter	**10-0352**	—	—	—	—
80”	Late1981-99	23961-80A	**10-8357**	—	**10-0130**	—	**10-1211**
80”	Late1981-99	.001 Oversize	**10-0353**	—	—	—	—
80”	1981-84	.002 Oversize	**10-8358**	—	—	—	—
80” 180° oiling	Late1981-99	180° Oiling	**10-0354**	—	—	—	—

Crank Pins are made of 8620 steel with .062 heat treated penetration. Also available are Eastern Super Type .120 heat treatment.

10-0181

Crank Pin Lock Kits include two nuts, 2 locks and mount screws. Nuts and locks are also available separately.

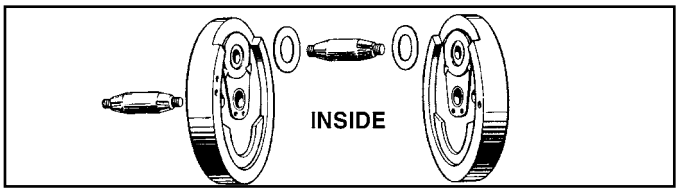
VT No.	Year	Model
10-0335	1936-52	61” and 80”
10-0336	1941-53	74” Big Twin
10-0181	1954-Early81	Big Twin

10-0828

Connecting Rod Race Set fits 1936-99 Big Twin. Made from 52100 steel and hardened.

VT No.	Brand	Size
10-0138	Replica	STD
10-0828	Replica	.001 O/S
10-0826	Replica	.002 O/S
10-0830	Replica	.005 O/S
10-0829	Replica	.010 O/S
10-0823	Replica	.002 O/S
10-0809	Jims	STD

Crank Pin Flywheel Washers



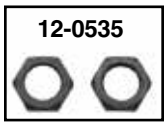
Crank Pin Flywheel Washers sold in pairs.

Inside	OEM	Type	Fits	Size
10-1150	6506	Bronze	1971-99 Big Twin	Standard
10-1149	6506B	Bronze	1971-99 Big Twin	.005
10-1284	23972-36	Steel	1936-52 Big Twin 61”	Standard
10-1217	77972-21	Steel	1936-52 Big Twin 61”	.005
10-1286	23973-41	Steel	1941-69 Big Twin	.055
10-1163	—	Steel	1941-69 Big Twin	.060
10-1215	23973-41A	Bronze	1941-69 Big Twin	.055
10-1216	23973-41B	Bronze	1941-69 Big Twin	.060
Outside				
10-1153	24100-17		1936-up Big Twin, All	

17-0914

Crank Pin Nut Lock Plate.

VT No.	OEM	Years	Model
17-0914	23971-41	1941-53	Big Twin
17-0927	23971-54	1954-E80	Big Twin
37-4050	1182	Screws	
2901-4	369-36	1936-40 EL	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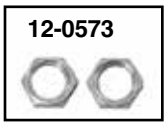
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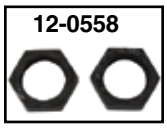
12-0521


12-0558

Crank Pin Nut Sets.

Eastern	Jims	OEM	Year	Model
12-0535	**12-0602**	23966-36	1936-52	61” and 80”
12-0573	—	23967-41	1941-53	74” Big Twin
12-0521	**12-0603**	23966-54A	1954-Early 81	61” and 80”
12-0558	—	23969-80	1981-83	61” and 80”

Crank Pin Keys are sold in packs of 10. Replaces 23985-18, 1941-80 Big Twin.
VT No. 12-0201

10-2571

SIFTON MOTORCYCLE PRODUCTS

Sifton Crank Pin Kit includes crank pin, rod races, standard rod rollers and retainers.

VT No.	Years	Hole Type
10-2562	1941-80	2 Hole
10-2571	1981-99	2 Hole

10-2522

Sifton Steel Rod Cage Set includes four cages, 24366-51 and standard Torrington Roller Set for 1936-up Big Twin. Replaces 42385-40.

VT No.	OEM	Brand
10-2522	Kit	Sifton
12-0404	Cage Set	V-Twin
12-0412	Cage Set	Jims

10-0141

10-2566

Rod Bearing Sets With Set of Three Cages fitted with standard size Torrington rollers for connecting rods. The cage material is noted. Fits 1936-86 74” and 80”.

VT No.	OEM	Cage
10-0141	24385-40B	Alloy
12-2556	S&S	Steel
10-2566	Cage Set	Alloy

Sprocket Shaft

Left Crankcase Bearing. Factory assembled with correct spacer for proper end play.

Timken	VT No	OEM	Fits	Model
12-0310	**12-0427**	9029	1955-68	Big Twin
12-0309	**12-0428**	9028	1969-84	Big Twin

Sprocket Shaft Key. Sold in 10 pack.

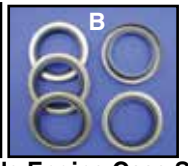
VT No.	OEM	Fits
12-0200	23985-12	1930-55 Big Twin
12-0203	23985-56	1956-80 Big Twin

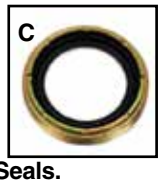
Nut, Sprocket Shaft Taper End.

Eastern	Jims	OEM	Fits
12-0532 (5 pack)	**12-0612** (Each)	24023-36	1936-71 Big Twin
12-0534	**12-0610**	24017-80	1972-85 Big Twin Pair

Lock Plate, Sprocket Shaft. Sold in 10 pack.

VT No.	Fits
17-0913	1936-71
17-0917	1972-81





Big Twin Left Side Engine Case Seals.

VT No.	#	OEM	Year	Model
7411-2	A	24776-40	1936-54	61-74-80
14-0965		24031-55	1955-68	OE type
7410-1	C	24031-55	1955-68	Colony
7410-1-OS		Oversize	1955-68	Colony (+.002)
7410-1-US		Undersize	1955-68	Colony (-.002)
14-0177		Seal only	For above	
14-0185	B	24031-69	1969 only	Big Twin
14-0108	B	12026B	1970-99	Big Twin

Note: VT No. **7410-1**, area screw-in insert with integral seal. VT No. **14-0965** is stock type screw-in without seal. VT No. **7411-2**, **8211-2** both include seal, spacer and snap ring.

1970-94 Sprocket Shaft Spacer and Seal Kit.
VT No. 10-8284

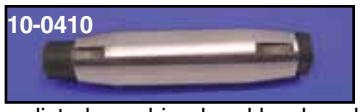
12-0000

12-0057

12-0058

Pinion Shaft Hardware Kit includes all parts shown.

VT No.	Fits
12-0000	1939-53
12-0057	1954-57
12-0058	1958-69



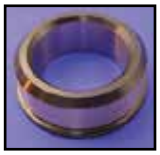
Big Twin Sprocket Shafts fit as listed, machined and hardened to factory specifications.

Model	Year	OEM	Jims	Eastern	Replica
61 & 74	1930-54	24001-30	**10-8314**	**10-0410**	**10-0469**
74	1955	24001-55	—	**10-0411**	—
74	1956-64	24001-56	**10-8362**	**10-0412**	**10-0398**
74	1965-69	24001-65	**10-8315**	**10-0413**	**10-0476**
74	1970-71	24001-70	**10-8322**	**10-0414**	—
74 & 80	1972-E81	24001-72	**10-8316**	**10-0415**	**10-0876**
80	L1981-86	23909-80	**10-8318**	**10-0416**	**10-0440**

Special to install pre1981 80" Flywheels in 1956-64 BT **10-0418**
Special to install pre1981 80" Flywheels in 1965-69 BT **10-0419**
Special to install 1981-85 80" Flywheels in 1956-64 BT **10-0435**

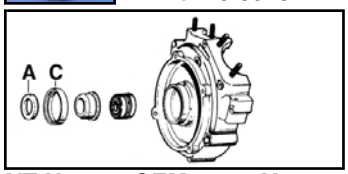
V-Twin is an Original "Jims" Distributor since 1977!

Special Sprocket Shaft Spacers for V-Twin, S&S and STD generator style engine case sets and V-Twin left side only engine cases that require late style Timken main bearing and seal. Fits between sprocket bearing and sprocket.



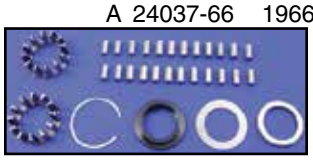
VT No.	Type	Years	Length
10-8286	V-Twin & S&S	1955-64	.473
10-8269*	.335 Long	1955-64	.335
10-0427	V-Twin & S&S	1965-69	.671
10-8270*	STD	1965-69	.666
14-0108	All	Seal only 5 pack	

Engine Shaft Spacer features built in seal flange to give added support for alternator rotor.
VT No. 10-0948



Sprocket Shaft Spacers fit Big Twins left side thru seal.

VT No.	#	OEM	Year	Length	U/M
7410-1	C	24031-55	1955-69	Seal	Each
14-0108	C	12026B	1970-99	Seal	5 pack
10-1160	A	24029-55	1955-64	.336	
10-2509	A	24029-65	1965	.621	
10-2513	A	24032-66	1966-69	.516	
Set	A	24033-66	1966-69	.546	
of	A	24034-66	1966-69	.576	
6	A	24035-66	1966 69	.606	
	A	24036-66	1966-69	.636	
	A	24037-66	1966-69	.666	



Left Sprocket Shaft Bearing and Hardware Kit for 1941-54 Big Twin includes loose rollers, cages and end slinger.
VT No. 12-0409

Left Bearing End Oil Slinger replaces 24776-40. Fits 1940-54 Big Twin.

VT No.	Type
10-0429	Unhoned
10-0838	Honed

Engine Sprocket Nut Kit for Big Twin includes correct nut, key retaining ring and left bearing oil slinger.

VT No.	Item	Year
12-0620	Kit	1930-54
10-0949	Kit	1940-52
12-0503	Nut only	

Pinion Shaft

Nut Pinion Shaft Gear End, each.

Eastern	Jims	OEM	Fits
12-0507	**12-0613**	24023-54	1954-89 Big Twin

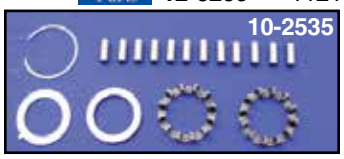
Pinion Shaft Screws, left-hand, 1951-53 Big Twin. Replaces 24020-51, 5 pack.
VT No. 10-0518

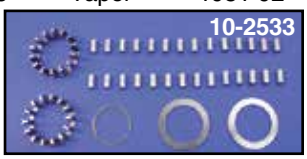
Lock Plate, Pinion Shaft Nut, 10 pack.

VT No.	OEM	Fits
17-0913	24015-36	1936-80 Big Twin
17-0929	24016-29	1929-73 45”
12-0209	11218	Taper 1981-92

Pinion Keys available in ten packs.

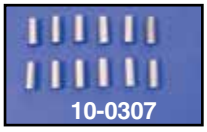
VT No.	OEM	Type	Fits
12-0202	23985-54	Gear	1954-75
12-0205	26348-15	Gear	1975-86
12-0200	23985-12	Taper	1941-81
12-0209	11218	Taper	1981-92





Pinion Bearing Sets for right side includes rollers and cages. Washers and snap rings included.

VT No.	Year
10-2535	1936-54
10-1254	1936-54, Thrustwasher
10-0787	1936-54
10-2551	1955-57
10-2533	1958-86



Case Rollers.
1940-E54 Big Twin, Big Twin Right Side replaces 9261, 12 per set.

Size	12-Piece	100 Pack	OEM
Standard	**10-0307**	—	9261
.0002	**10-0308**	—	9262
.0004	**10-0309**	—	9263
.0006	**10-0310**	—	9264

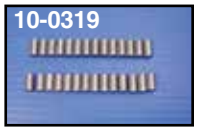
All Rollers by TORRINGTON®

1955-57 Big Twin Right Side Case Roller Sets, 13 per set.

Size	13-Piece	100 Pack	OEM
Standard	**10-0326**	—	9421
.0002	**10-0327**	**12-4518**	9422
.0004	**10-0328**	**12-4519**	9423
.0006	**10-0329**	—	9424
.0008	**10-0330**	—	9425
.001	**10-0331**	—	9426

1958-86 Big Twin Right Side Case Rollers, 28 pc.

Size	28-Piece	100 Pack	OEM
Standard	**10-0319**	—	9220
.0003	**10-0339**	—	9218
.0002	**10-0320**	—	9221
.0004	**10-0321**	—	9222
.0006	**10-0322**	—	9223
.0008	**10-0323**	—	9224
.001	**10-0324**	—	9225
.002	**10-0325**	—	

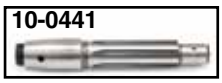


Late 1954 Big Twin Right Crankcase Rollers, 12 pc.

Size	12-Piece	100 Pack	OEM
Standard	—	—	9241
.0002	**12-4602**	—	9242
.0004	**12-4575**	**12-4595**	9243
.0006	**12-4574**	**12-4594**	9244
.001	**12-4604**	**12-4605**	9246

1940-54 Big Twin Left Side Case Rollers, 24 per set.

Size	24-Piece	100 Pack	OEM
Standard	**10-0300**	—	9220
.0002	**10-0301**	—	9221
.0004	**10-0302**	**12-4512**	9222
.0006	**10-0303**	—	9223
.0008	**10-0304**	**12-4514**	9224
.001	**10-0305**	—	9225



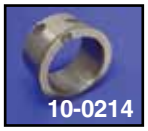
Big Twin Pinion Shafts.

Model	Year	OEM	Jims	Eastern	Replica
61 & 74	1939-53	24006-39	**10-8323**	**10-0400**	**10-0441**
Kit	1939-53				**10-1467**
74	1954-57	24006-54A	**10-8324**	**10-0401**	—
Kit	1954-57				**12-0057**
74	1958-72	24006-58	**10-8325**	**10-0402**	**10-0488**
Kit	1958-72				**12-0058**
74 & 80	1973-80	24006-73	**10-8326**	**10-0403**	**10-0875**
80	1981-82	24006-80	**10-8328***	**10-0408**	—
80	1983-86	24006-83	**10-8328**	**10-0409**	**10-0439**

***Note**: Requires use of late ¾ x 20 nut 24016-80

Pinion Shaft Nut, Taper End.

Eastern 5 pack	Jims Each	OEM	Fits
12-0532	**12-0612**	24023-36	1936-E81 Big Twin
12-0517	**12-0609**	24016-80	L1981-83 Big Twin



Case Race machined and ground to factory specifications.
Replica brand is manufactured by Sifton.

Sprocket Left Side Case Race for OHV and 1940-48 Big Twin Side Valve.

Jims	Eastern	OEM	Size	Year/Model
10-0235	**10-0208**	24621-40	Standard	1940-54 Big Twin
—	**10-0279**	Replica	Standard	1940-54 Big Twin
—	**10-0209**	—	.005	1940-54 Big Twin
—	**10-0210**	—	.010	1940-54 Big Twin
—	**10-0211**	—	.015	1940-54 Big Twin
—	**10-0951**	—	.040	1940-54 Big Twin
Pinion Right Side Case Race				
10-0240	**10-0204**	24599-40	Standard	1940-54 Big Twin
—	**10-0293**	Replica	Standard	1940-54 Big Twin
10-0241	**10-0205**	—	.005	1940-54 Big Twin
—	**10-0206**	—	.010	1940-54 Big Twin
—	**10-0207**	—	.015	1940-54 Big Twin
10-0243	**10-0212**	24599-55	Standard	1955-57 Big Twin
10-0244	—	—	.005	1955-57 Big Twin
1958-92				
10-0245	**10-0214**	24599-58A	Standard	1958-92 Big Twin
—	**10-0278**	Replica	Standard	1958-92 Big Twin
—	**10-0215**	—	.002	1958-92 Big Twin
—	**10-0216**	—	.005	1958-92 Big Twin
10-0248	**10-0217**	—	.010	1958-92 Big Twin
—	**10-0230**	—	.015	1958-92 Big Twin

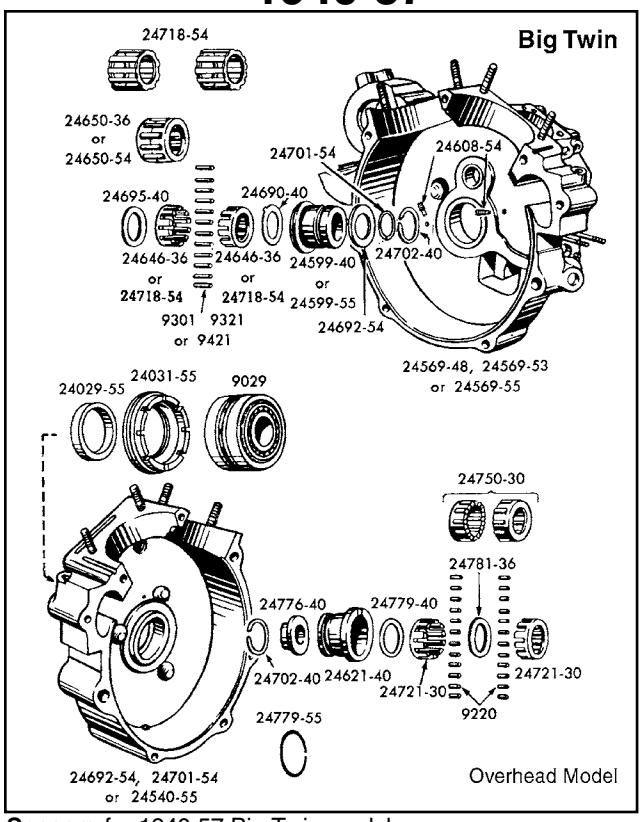
1936 OHV Case Races. Note: VT No. 10-2498

—	**10-0226***	413-36	1936-39	Right	Standard
—	**10-0228***	416-36	1936-39	Left	Standard
—	**10-2521***	—	1936-39	Left	.002

***Note:** Fits 1937-39 Big Twins, 1936 Overhead Valve.

Big Twin Internal Spacer

1940-57



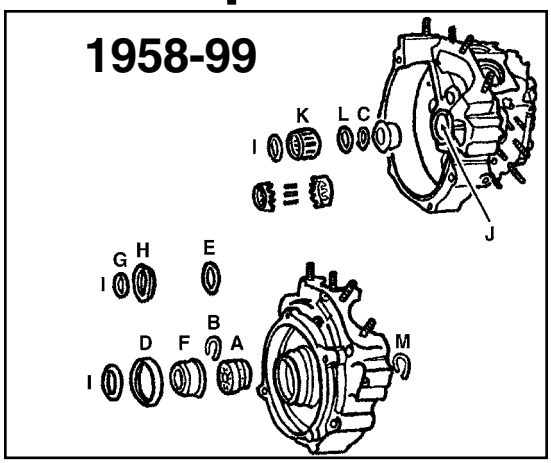
Spacers for 1940-57 Big Twin models.

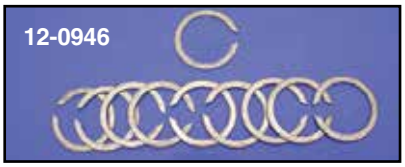
VT No.	OEM	Description
12-0310	9029	1955-68 Left Crankcase Bearing, each
10-1160	24029-55	1955-64 Sprocket Shaft Spacer .336, 5 pack
14-0965	24031-55	1955-57 OEM type Insert
7410-1	24031-55	1955-57 Sprocket Shaft Seal and Nut, each
14-0177	—	Seal Only for Above, each
12-0400	24646-36	1937-53 Right Roller Bearing Retainer, pair
10-1155	24690-40	1940-50 Right Bearing Washer, 5 pack
10-1154	24692-54	1954-57 Right Bearing Washer, 5 pack
10-1156	24695-40	1940-54 Right Bearing Spacer, 5 pack
12-0913	24701-54	1954-57 Right Bearing Retainer Ring, 10 pack
12-0914	24702-40	1940-54 Crankcase Bearing Ring, 10 pack
12-0403	24718-54	1954-57 Right Roller Bearing Retainer, each
12-0401	24721-30	1930-54 Left Roller Bearing Retainer, pair
10-0429	24776-40	1940-54 Left Bearing End, each
10-1158	24779-40	1940-54 Left Bearing Washer, 5 pack
12-0935	24779-55	1955-69 Left Bearing Retainer Ring, each
10-1159	24781-36	1937-57 Left Bearing Spacer, 5 pack

Steel Roller Retainer Cages.

VT No.	OEM	Year	Brand
Big Twin Right Pinion			
12-0400	24646-36	1936-54 Big Twin	V-Twin
12-0413	24646-36	1936-54 Big Twin	Sifton
12-0402	43578-35	1958-up Big Twin	Sifton
Big Twin Left Side Sprocket			
12-0401	24721-30	1930-54 Big Twin	V-Twin
12-0414	24721-30	1930-54 Big Twin	Sifton

1958-99



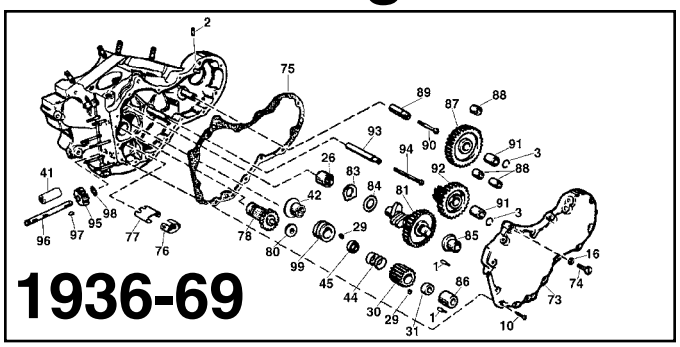


Spacers for 1958-99 Big Twin Models.

VT No.	OEM	Description
12-0310	9029	(A) 1955-68 Left Crankcase Bearing
12-0427	9029	(A) 1955-68 Left Crankcase Bearing, VT
12-0309	9028	(A) 1969-up Left Crankcase Bearing
12-0947	11160	(B) 1985-up Left Bearing Retainer Ring
12-0904	11007	(C) 1958-86 Right Bearing Retainer Ring
12-0946	11177	(C) 1987-92 Right Bearing Retainer Ring
12-0967	11177A	(C) 1993-99 Right Bearing Retainer Ring
14-0965*	24031-55	(D) 1958-68 Crankcase Seal OEM type
7410-1*	24031-55	(D) 1958-68 Crankcase Seal
14-0185	24031-69	(D) 1969 Crankcase Seal
12-0712	23741-55	(E) 1955-84 Crankcase Bearing Shim .003
10-0427	240003-70	(F) Sprocket Shaft Spacer
10-1160	24029-55	(G) 1955-64 Sprocket Shaft Spacer .336 1966-68
10-2509	24029-65	(G) 1965-only Sprocket Shaft Spacer .621
10-2513 Set of Six		(I) Includes the one each of the following 1966-69 Sprocket Shaft Spacers: 24032-66 Size .516, 24033-66 Size .546, 24034-66 Size .576, 24035-66 Size .606, 24036-66 Size .636, 24037-66 Size .666
12-0250	24608-54	(J) Screw right case bushing
10-2533	24650-58	(K) 1958-86 Right bearing assembly, standard
10-1157	24692-58	(L) 1958-86 Right bearing washer
12-0935	24779-55	(M) 1955-69 Left bearing retainer ring
12-0402	43578-35	(N) 1958-66 Right bearing retainer

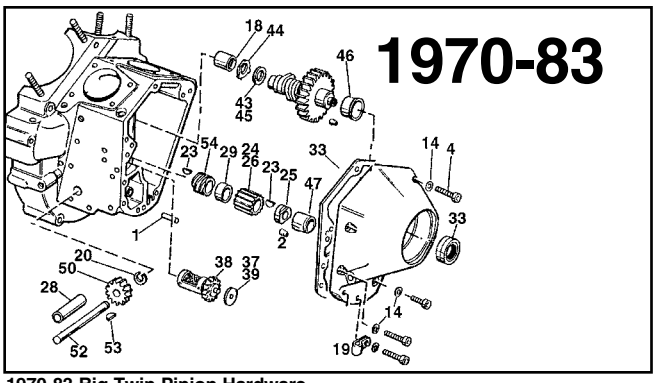
***Note:** 7410-1, 7410-55 are a screw-in inserts with integral seals. VT No. 14-0965 is original screw-in type without seal.

Big Twin Pinion Hardware



VT No.	OEM	#	Year/Item
12-1175	271	1	1936-up Bushing Pin
12-1166	377	2	1941-69 Pin
12-0915	25810-15	3	1937-57 Idler and Circuit Breaker Shaft Retaining Ring
8149-12	Chrome	10	1936-69 Screw, set
8150-12	Cadmium	10	1936-69 Screw, set
10-0714	25597-36	26	1936-57 Cam Bushing
10-2527	As Above	26	.005 Oversize
12-0316	9058	26	1958-up Needle Bearing
12-0202	23985-54	29	1954-up Key
12-1379	24010-54	30	1954-77 Pinion Gear
12-1399	24010-39	30	1939-53 Pinion Gear
12-0507	24023-54	31	1954-89 Nut
10-0703	24641-36	41	1936-up Bushing
12-1525	24692-40	42	1940-53 Seal Ring
13-0105	24699-37	44	1937-69 Spring
12-1521	24703-54	45	1954-69 Spacer
12-1520	24703-40	45	1940-53 Spacer
10-0065	25216-36	73	1936-47 Gear Cover
10-0066	25216-48	73	1948-53 Gear Cover
10-0068	25216-58	73	1954-62 Gear Cover
10-0077	25216-65	73	1963-65 Gear Cover
8771-2	25218-63	74	1963-65 Chrome Bolt with 16
8772-2	25218-63	74	1963-65 Cadmium Bolt with 16
15-0122	25225-36C	75	1941-69 Gasket
12-1517	25275-36	76	1936-69 Breather Screen
12-1518	25279-36	77	1936-69 Separator
12-9967	25300-36	78	1936-47 Breather Valve Standard, S&S
12-9968	—		As Above .030 Oversize
12-9907*	25300-36	78	1941-77 Breather Valve Standard, S&S
12-9956*	—		As Above .030 Oversize
12-9909	S&S	80	Washers for above, set
12-1536	25300-36	78	1941-77 Breather Valve Std, includes 8 pc washer set
12-1509	25313-50	80	1950-78 .115, 4 pack, one of each
	25314-50		.120 Breather
	25315-50		.125 Washer
	25316-52		.110 Set
17-0908	25550-57	83	1958-up Lock Washer
10-1254	25550-84	84	1984-up .045 Thick
12-1508	—	84	1936-up Cam Gear
			Washer Set .050-.095
12-1440	25550-36	84	.050 Cam Gear Washer
12-1441	25551-36	84	.055 Cam Gear Washer
12-1425	25552-36	84	.060 Cam Gear Washer
12-1426	25553-36	84	.065 Cam Gear Washer
12-1427	25554-36	84	.070 Cam Gear Washer
12-1428	25555-36	84	.075 Cam Gear Washer
12-1429	—	84	.080 Cam Gear Washer
12-1430	—	84	.085 Cam Gear Washer
12-1431	—	84	.090 Cam Gear Washer
12-1432	—	84	.095 Cam Gear Washer
12-1433	—	84	.100 Cam Gear Washer
10-0704	25581-36	85	1941-69 Bushing, Standard
10-2524	As Above	85	.005 Oversize
10-0706	25582-36	86	1936-53 Cam Cover Bush Standard
10-2526	As Above	86	1936-53 .005 Oversize
10-0707	25582-54	86	1954-72 Bushing, Standard
10-2529	As Above	86	.005 Oversize
12-1388	25775-36	87	1936-69 Idler Gear, S&S
12-1397	25775-36	87	1936-69 Idler Gear
12-1393	As Above	87	with Holes
10-0716	25785-30A	88	1936-69 Idler Bushing
10-0801	25791-36	89	1936-69 Idler Stud
12-0198	25794-36	90	1936-69 Screw
10-0807	25800-36	91	1936-69 Spacer
10-0808	25800-36B	91	1936-69 Spacer, .750 Outside Diameter
12-0915	25810-15		Retainer Ring
12-1396	25850-36A	92	1936-69 Circuit Breaker Drive Gear
12-1479	25850-36	92	1936-47 Circuit Breaker Drive Gear
12-1389	25850-36A	92	1936-69 Circuit Breaker Drive Gear, S&S
10-0802	25856-36	93	1936-69 Circuit Breaker Drive Gear Stud
10-0874	25856-36	93	1936-69 Circuit Breaker Drive Gear Stud, Replica
12-0199	25859-36	94	1936-58 Circuit Breaker Stud Screw Right Hand
12-0196	1430	94	1959-69 Screw, Left Hand, 5 pack
12-0184	1430	94	1959-69 Screw, Left Hand, each
12-1449	26345-39	95	1939-72 Drive Gear, 25T
12-0803	26346-36	96	1936-67 Gear Shaft
12-0804	26346-68	96	1968-69 Gear Shaft
12-0205	26348-15	97	1936-up Oil Pump Key
12-0916	26348-36	98	1936-69 Retaining Ring
12-1548	26349-39	98	1939-53 Drive Gear
12-1395	26349-39	99	1939-53 Drive Gear, 5 tooth
12-1284	26349-39	99	As Above New Production
12-1496**		99	1939-53 Drive Gear, 6 tooth
12-1450	26349-54	99	1954-72 Drive Gear, 5 tooth

***Note:** Must be used with 12-9909 washer set. ****Note:** Require use of 12-1407 oil pump drive gear.



1970-83 Big Twin Pinion Hardware

VT No.	OEM	#	Year/Item
12-1184	275	1	1970-up Bushing Pin
12-1153	358	2	1970-up Dowel Pin
8761-7	Kit	4	1970-92 Chrome Allen Screw Set
9305-7	Kit	4	1970-92 Stock Chrome Screws
9306-7	Kit	4	1970-92 Stock Cadmium Screws
9633-50	6099	14	1970-up Washer, Chrome
12-0316	9058	18	1970-up Needle Bearing
37-8971	10046	19	1981-up Wire Clamp
12-0901	11002	20	1970-up Oil Pump Retainer Ring
12-0202	23985-54	23	1970-up Key, Gear Shaft
12-1379	24010-54	24	1970-77 Pinion Gear
Note:	24040-78	24	Late1977-up Pinion Gear

See Chart for Pinion Gear Listing

1936-53 OHV BT 24010-39	1954-77 OHV BT 24010-54	Size/ Color OEM	1977-89 OHV Big Twin	Size/ Color
12-1399*	—	Standard	—	
—	**12-1379***	Standard	—	
—	**12-1268**	Orange	**12-9938**	Orange
—	—	Black	**12-9943**	White
—	—	Red	**12-9945**	Yellow
—	—	Blue	**12-9940**	Red
—	—	Green	**12-9941**	Blue
12-1265	**12-1273**	White	**12-9942**	Green
—	—	Brown	**12-9939**	Black
—	**12-1275**	Yellow	—	

12-0507	24023-54	25	1970-89 Pinion Gear Nut
12-0613	24023-54	25	1970-89 Pinion Gear Nut, Jims
10-0703	24641-36	28	1970-up Oil Pump Shaft Bush
12-1539	24703-54B	29	1970-89 Pinion Gear Spacer
12-9922	24704-90	29	1990-up Pinion Gear Spacer
15-0871	25225-70B	33	1970-92 Gasket and Seal Kit
12-9907*	25300-36	38	1941-77 Breather Valve, S&S
12-9956*	—	38	1941-77 Breather Valve, S&S, .030 Oversize
12-9906	25313-77	38	1978-85 Breather Valve, S&S
12-9957	—	38	1978-85 Breather Valve, S&S, .030 Oversize
12-9909	S&S	37	Washers for Above (Set)
12-1536	25300-36	38	1941-77 Breather Gear, Sifton Steel includes 8-piece thrustwasher set
12-1537	25313-77	38	1978-99 Breather Gear, Sifton Steel
12-1531	25310-82	38	1982-90 1992-up Breather Valve(Plastic)
12-1509	25313-50	39	1950-78 .110-.125 4 Piece Set
12-1510	—	39	1979-82 .110-.145 Set, 8 pack
12-1530	Nylon	39	1982-up .130-.165 Set, 8 pack
12-1508	25550-36	43	1970-up Cam Gear
			Washer Set .050-.095 (10 pieces)
10-1254	25550-84	43	1984-up .045 Thick, 5 pack
12-1440	—	43	.050 Cam Gear Washer
12-1441	—	43	.055 Cam Gear Washer
12-1425	—	43	.060 Cam Gear Washer
12-1426	—	43	.065 Cam Gear Washer
12-1427	—	43	.070 Cam Gear Washer
12-1428	—	43	.075 Cam Gear Washer
12-1429	—	43	.080 Cam Gear Washer
12-1430	—	43	.085 Cam Gear Washer
12-1431	—	43	.090 Cam Gear Washer
12-1432	—	43	.095 Cam Gear Washer
12-1433	—	43	.100 Cam Gear Washer
17-0908	25550-57	44	1958-up Lock Washer, 5 pack
10-0705	25581-70	46	1970-up Bushing
10-2525	25581-70	46	1970-up Bushing, .005 Oversize
10-0707	25582-54	47	1954-72 Bushing, Standard, each
10-0708	25582-73	47	1973-92 Bushing Standard
10-2529	As Above	47	1973-92 Bushing .005 Oversize
12-1407	26345-73	50	1973-up Drive Gear, 24T
12-0805	26346-70	52	1970-up Gear Shaft
12-0205	26348-15	53	1936-up Oil Pump Key, 10 pack
12-1450	26349-54	54	1954-72 Drive Gear, 5 tooth
12-1408	26349-73	54	1973-83 Drive Gear, 5 tooth
12-1549	23349-73A	54	1973-83 Drive Gear, 6 tooth

***Note:** Must be used with 12-9909 washer set.

Big Twin Oil Pump Assembly

Sifton™ Oil Pump Assembly features improved oil pump pressure regulation that will ensure correct oiling to all areas of Big Twin engines. This pump kit includes all necessary fittings, snap rings, keys, gaskets and mounting bolts. Can be used on either chain drive or belt drive models. **Note:** On 1970-80 models a drilling operation is required, use **VT No. 16-0986** drill fixture. Available with breather gear kit. Oil pump kits with breather include drive gear, breather gear and washers, uses S&S style gaskets.

Pump	Pump W/Breather	Year	Finish
12-9969	**12-9800**	1936-53	Polish
12-9970	**12-9801**	1936-53	Chrome
12-9969	**12-9806**	1954-72	Polish
12-9970	**12-9807**	1954-72	Chrome
12-9971	**12-9802**	1973-91	Polish
12-9972	**12-9803**	1973-91	Chrome

S&S Complete Oil Pump Assemblies with billet bodies. Include all internal gears and shafts for years listed. Also available as complete kits that include drive shaft gear, pinion shaft gear and breather gear kit.

Oil Pump Assembly

VT No.	Years
12-8001	1936-72
12-8002	1973-91

Oil Pump Kits with Breather Assembly

12-8008	1973-91

Note: S&S Oil Pumps are machined for two basic groups 1936-72 and 1973-91. Installations on engines from 1936-1969 and 1981-91 are strictly bolt on and require no modifications. Engines from 1970-80 require a simple drilling step and engines from 1970-72 require a plugging step. Both steps can be performed while the engine is still in the chassis. All 1973-76 applications require 1977-up diameter pinion and cam gears.

Pro Just Adjustable Pressure Relief Cap allows the precise adjustment of oil pressure by turning the adjusting screw clockwise to increase oil pressure or counterclockwise to reduce oil pressure. Comes with a "super pump" spring provided in our spring kit 13-9222. Works in stock 1981-99 oil pumps as well as S&S and other aftermarket oil pumps. Fits 1981-99 without oil vent. **VT No. 12-9921**

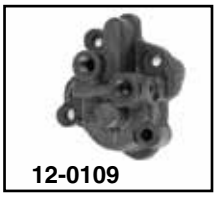
Chrome Oil Pump Cover mounts onto the existing bolts on 1970-84 Big Twin models with chain oiler fitting.
VT No. 42-0041

Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting. **VT No. 12-1280**

Replica Oil Pump

Complete Cast Iron Oil Pump Assembly for 1950-64 Big Twin, replaces 26201-48D.

VT No.	Item
12-9931	Assembly
12-0295	Rebuild



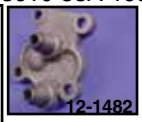
Replica Style Big Twin Oil Pump for 1941-49 V-Twin includes cast outer cover without rotator.

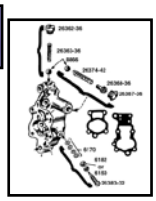
VT No.	Item
12-1947	Complete
12-0890	Complete, for 1936-1940 EL models, shape is for 1938.
12-9750	Cover Only
12-0109	Cover Only, Parkerized, Cast Iron
40-0509	Fitting
40-0297	Fitting
12-0271	Rebuild
12-9905	Cover

Oil Pump Fitting Kit fits 1968-84 Big Twin models.
VT No. 40-0561

Chain Oil Adjuster Screws sold each.

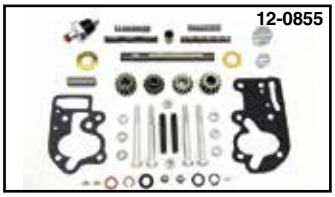
VT No.	OEM	Fits	Head
12-1404	26383-32	1941-53 FL-FX	Hex
12-1476	26383-32	1936-48 FL	Slot
12-0584	63610-53A	1954-64 FL	Slot

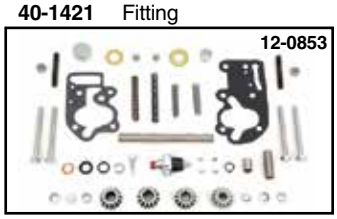


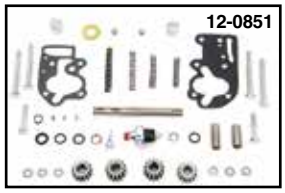


1936-40 Overhead Valve Knucklehead Oil Pump Parts. Hardware kit includes by-pass kit, adjusting screw kit and gaskets.

VT No.	Item
12-0477	Pump Assembly
12-0890	Pump Assembly (28)
12-1480	Hardware Kit
12-0477	Pump Assembly
12-1482	Oil Pump Cover, 282-36
12-1545	Oil Pump Cover, Cad
12-0452	Body
12-0296	Rebuild Kit
40-1421	Fitting





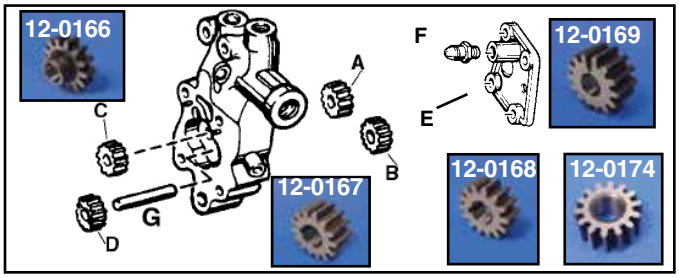


Oil Pump Rebuilds.

12-0296	1936-40	**12-0853**	1970-72
12-0271	1941-49	**12-0297**	1973
12-0295	1950-64	**12-0852**	1974-77
12-0855	1968-69	**12-0851**	1978-91

Warranty: All Oil Pumps are covered under our "exchange only" provision. No credit will be issued as these items are exchange only

Oil Pump

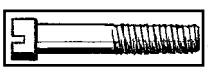


VT No.	#	OEM	Type	Year
12-1221	A	26315-36	Feed Drive	1936-47
12-0168	A	26315-48	Feed Drive	1948-73
12-1437	A	26328-74	Feed Drive	1974-98
12-0179	B	26317-36	Feed Idler	1936-47
12-0166	B	26317-48	Feed Idler	1948-61
12-0170	B	26317-62	Feed Idler	1962-67
12-0174*	B/D	26326-62A	Feed Idler	1968-98
12-0185*	B/D	26326-62A	Feed Idler	1968-84 (NP)
12-0167	C	26320-36	Scavenger Drive	1936-67
12-0182	C	26315-68A	Scavenger Drive	1968-98
12-1223		691-36	Scavenger Idler	1936-40
12-1220	D	26325-36	Scavenger Idler	1942-48
12-0169	D	26325-49	Scavenger Idler	1949-Early62
12-0174*	D/B	26326-62A	Scavenger Idler	L1962-67
12-0185*	D/B	26326-62A	Scavenger Idler	L1962-67
12-1420	D	26317-68A	Scavenger Idler	1968-98
12-9905	E	26237-50	Cover	1948-67
40-0510	F	26424-50	Fitting	1948-67
2624-2		As Above	Cadmium	
12-0801	G	26327-68	Idler Shaft	1968-99
12-0815	G	26238-41	Idler Shaft	1941-61
12-0816	G	26327-52	Idler Shaft	1962-67
12-0805	H	26346-70	Drive Shaft	1970-99
12-0812	H	26346-36	Drive Shaft	1936-67
12-0803	H	26346-36	Drive Shaft	1936-67
12-0190	H	26346-36	Drive Shaft	1936-67
12-0804	H	26346-68	Drive Shaft	1968-69
16-1033	I		Burnish Tool	All
12-0204		26340-36	Key	1941-67
12-0205		26348-15	Key	1936-67
10-0703		24641-36	Bushing	1936-99
12-0272			Pin Oversize	1936-67

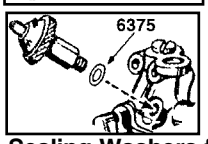
***Note:** Gear is used as scavenger idler from 1962-67 and feed idler from1968-98

Sifton Big Twin Oil Pump Drive Shaft Kit includes 3 keys, shaft gear, bushing and snap ring.

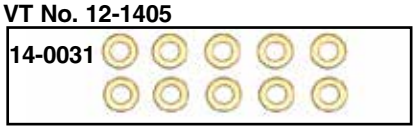
Kit	Shaft	Year
12-0808	**12-0812**	1936-67
12-0809	**12-0804**	1968-69
12-0811	—	1970-72
12-0810	**12-0805**	1973-99



Oil Pump Mounting Screw replaces 1397 for use on all 1941-49 Big Twin models.

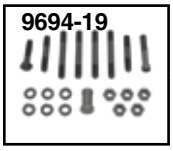


VT No. 12-1405



Sealing Washers for oil fitting, pressure switch, relief valve, check valve, and tappet oil screen in brass.

VT No.	OEM	Fits/Type
14-0031	6156	1941-69 Big Twin Adjuster Screw
14-0032	6581	1954-78 Big Twin Relief Valve Plug
14-0033	6377	1950-99 Big Twin Oil Pressure
14-0178	6375	1946-57 Big Twin Pressure Switch

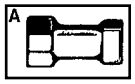


Replica Oil Pump Mount Kits for Big Twins includes studs where required. Available as stock style fasteners in chrome, cadmium, parkerized or zinc finish or as custom kits in acorn or allen.

Chrome	Cadmium	Parkerized	Zinc	Acorn	Allen	Years/Style
8740-19	**8741-19**	**9694-19**	—	—	—	1936-67 OHV
8742-14	**8743-14**	—	—	—	**8746-12**	1968-77 Stock
8744-12	—	—	**9787-12**	**7827-12**	**8747-12**	1978-91 Stock

S&S Oil Pump Gasket and Master Rebuild Kits are available with paper or mylar gaskets. Gasket kits include inner and outer gaskets, drive shaft key and snap ring. Master rebuild kits include seal, snap rings, springs, ball, inner and outer gasket, O-rings, and keys.

Gasket Kit	Master Rebuild Kit	Type	Year
15-0657	—	Mylar	1936-91
15-0658	**15-0361**	Paper	1936-91
15-0362	**15-0364**	Mylar	1992-99
15-0363	—	Paper	1992-99

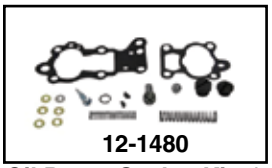


A-Long Oil Pump Nut with ¼-24 thread. Used on 1936-67 OHV. Sold each.

VT No.	Finish
8108-1	Chrome
8109-1	Cadmium
9674-1	Parkerized

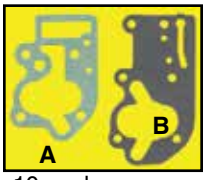
B-Standard ¼ - 24 Thread Hex Nut, 12 pieces.

8110-12	Chrome
8111-12	Cadmium
9673-12	Parkerized



Oil Pump Gasket Kits include gaskets, seals, snap ring, balls and keys. Spring and ball bearing not included with James kits.

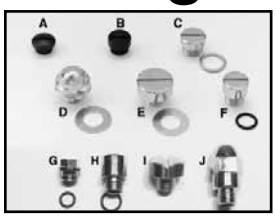
James	GB No.	Type	Year/Model
—	**12-1480**	Paper	1936-40 Over Head Valve
15-1184	**14-0008**	Paper	1941-49 Big Twin
15-0851	**14-0009**	Paper	1948-67 Big Twin
15-0852	**15-0193**	Mylar	1968-80 Big Twin
15-0853	**14-0025**	Paper	1968-80 Big Twin
15-0854	**15-0233**	Mylar	1981-91
15-0855	**14-0026**	Paper	1981-91



Big Twin Oil Pump Gaskets are available in 10 pack.

James	GB No.	#	OEM	Use	Years
15-0939	**15-0127**	B	26246-68A	Case	1968-80
—	**15-0455**		26246-68A	Case	1968-80
15-0952	**15-0137**	B	26273-80B	Case	1980-91
—	**15-0727**		26245-41	Case	1941-67 (Mylar)
15-0126	—		26245-41	Case	1941-67 (Mylar)
15-0949	—	A	26258-68B	Cover	1968-80
15-0940	—	B	26246-68A	Case	1968-80
15-0953	**15-0295**	B	26273-80B	Case	1980-91
15-0956	**15-0296**	A	26276-80A	Cover	1980-91

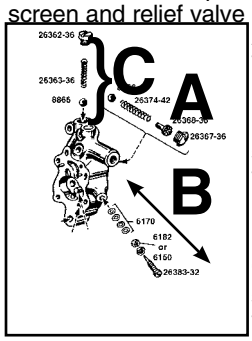
Big Twin Oil Pump



Tappet Oil Screen, Oil Pump Check Valve and Relief Valve Plugs. Replacement styles as shown.

VT No.	#	OEM	Fits	Finish
8702-2	G	26362-36	1936-80 Check Valve	
9523-1	B	26362-36	1936-80 Check Valve	Chrome
9524-1	B	26362-36	1936-80 Check Valve	Cadmium
9525-1	B	26362-36	1936-80 Check Valve	Parkerized
9526-1	A	26367-36	Stock, 37-52 By By-Pass	Chrome
9527-1	A	26367-36	Stock, 37-52 By By-Pass	Cadmium
9528-1	A	26367-36	Stock, 37-52 By By-Pass	Parkerized
8704-2	G	24987-52	1952-65 Tappet Screen	Chrome
9603-2	C	24087-52	1952-65 Tappet Screen	Chrome
9604-2	C	24987-52	1952-65 Tappet Screen	Cadmium
9605-2	D	26377-54	Oil Pump Relief 1954-67	Chrome
9606-2	D	26377-54	Oil Pump Relief 1954-67	Cadmium
8705-2	G	655	1966-69 Tappet Screen	Chrome
9874-2	C	655	1966-69 Tappet Screen	Chrome
9875-2	C	655	1966-69 Tappet Screen	Cadmium
37-9224		3 Plugs	1966-69 Set	Chrome
8706-6	G	3 Plugs	1970-80 Set	Chrome
8707-6	G	26263-80	1981-99 3 Piece Set	Chrome
37-9225	H	3 Plugs	1970-80 Set	Chrome
37-9226	H	3 Plugs	1981-99 Set	Chrome
2074-6	H	3 Plugs	1981-99 Set	Chrome
2073-2	H	1981-99	1981-99 Each	Chrome
8701-2	G	657	1970-80 Tappet Screen	Chrome
8701-2T	G	657	1970-80 Tappet Screen	Chrome
9876-2	C	657	1970-80 Tappet Screen	Chrome
9877-2	C	657	1970-80 Tappet Screen	Cadmium
8700-2	G	26377-68	1968-80 Relief Valve	Chrome
37-9068	E	26377-68	1968-80 Relief Valve	Zinc
9607-2	E	26377-68	1968-80 Relief Valve	Chrome
9608-2	E	26377-68	1968-80 Relief Valve	Cadmium
9608-2T	E	26377-68	1968-80 Relief Valve	Cadmium
8703-2*	G	26263-80	1980-99 All	Chrome
8703-2T*	G	26263-80	1980-99 All	Chrome
9644-2*	F	26263-80	1980-99 All	Chrome
9645-2*	F	26263-80	1980-99 All	Cadmium
9634-4	F	26263-80	1980-99 2 Piece Set	Chrome
9635-4	F	26263-80	1980-99 2 Piece Set	Cadmium
37-8960*	J	26279-89	1981-99 All Dome Acorn	

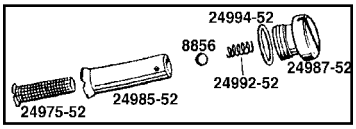
***Note:** The 1981-up uses the same plug on check valve, tappet screen and relief valve



A-Bypass Kit fits 1937-40 EL and FL.
VT No. 12-1477
B-Oil Pump Adjusting Screw Kit fits 1936-54 Big Twin and 45, includes screw, shims, washer and nut.

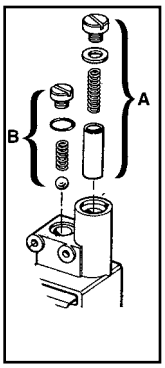
VT No.	Item
12-1465	Kit
12-0584	Screw

C-Check Valve Kit includes cap, spring and ball.
VT No. 12-1481



Oil Screen Parts Kit for 1952-62 includes all parts shown 249756-52 screen, 24985-52 housing body, 8856 ball, 24992-52 spring, 24987-52 plug, and 24994-52 washer.

VT No.	Item
12-0159	Kit
12-1522	Screen, each
15-0306	Cork Seal, 24990-52, 10 pack
12-0176	Housing Body

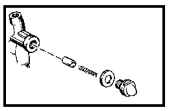


A-Relief Valve/By Pass Kits include spring, plug and valve.

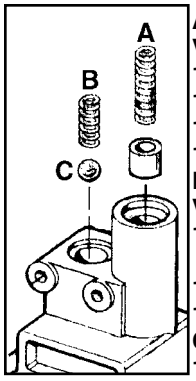
VT No.	Year
12-1477	1937-53
37-8946	1954-67
12-1484	1968-72
12-1485	1973-80
12-1486	1981-2000

B-Check Valve Kits include ball, spring and cap.

12-1490	1936-55 and 1966-80
12-1489	1956-65
12-1487	1981-99



Oil Pump Relief Valve Kit for 1954-67 includes plug, spring and valve. **VT No. 37-8946**



A-Relief Valves and Springs.

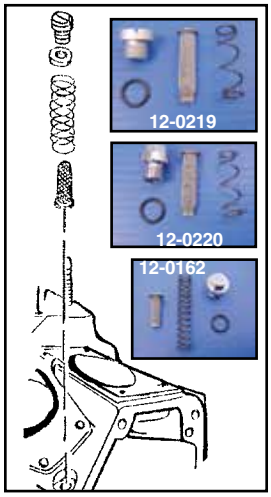
VT No.	OEM	Years	Item
13-0107	26374-54	1952-72	Spring
13-0217	26374-42	1941-52	Spring
13-0111	26207-83	1983-00	Spring
12-1417	26400-54	1954-81	Valve

B-Check Valve Springs.

VT No.	OEM	Years
13-0113	26363-36	1936-55 1966-76
13-0114	26363-56	1956-65
13-0112	26262-80	1981-99

C-Ball

12-0158	8866	1954-99



Oil Screen Kit includes proper plug, screen o-ring and spring.

Chrome Cap	Stock Replica	Years
12-0151	**12-0219**	1970-80
12-0152	**12-0220**	1981-84
—	**12-0159**	1952-62
12-0162	**12-0217**	1963-65
12-0150	**12-0218**	1966-69

Tappet Oil Screens are exact replacement of OEM, sold each.

12-1522	24975-52	1952-62
12-1529	24975-63	1963-65
12-1516	24981-66	1966-69
12-1515	24981-70	1970-99

Oil Screen Spring for the tappet oil screen, sold in pack of 10.

13-0216	24992-52	1952-62
13-0164	24979-63	1963-65
13-0108	24982-66	1966-69
13-0109	24982-70	1970-82

Oil "Super-Pump" Spring Kit for 1966-91 Big Twin.

VT No.	Brand
13-9222	E.R.T. SP-1

Breather Gear

Stock Plastic Breather Valves.

VT No.	OEM	Year
12-1531	25310-82A	L1977-99
12-1953	As Above	.005 Oversize

C-Breather Valve Thrust Washer Set for 1950-99 Big Twin includes one of each size noted.

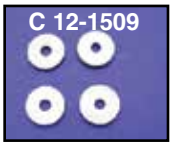
VT No.	Fits	Set
12-1510	1979-82	8 Steel
	.110, .115, .120, .125	
	.130, .135, .140, .145	
12-1530	1982-99	8 Plastic
	.130, .135, .140, .145	
	.150, .155, .160, .165	

Breather Valve Thrust Washer Set for 1950-78 Big Twin. Made of steel, one of each of the following: 110, .115, .120, .125
VT No. 12-1509

Sifton Air Ramp fits S&S/Sifton Breather Gear on 1936-99 models to remove more air and oil from crankcase. Requires removal of screen for installation. Gear not included.
VT No. 12-1945

A-Big Twin Steel Breather Valve is a machined breather valve and gear. Designed to replace the stock steel or plastic units. Order 8-piece thrust washers separately. Available in stock duration only with either standard or +.030 oversize outside dimension.

VT No.	Year	Size	Brand
12-0788	1936-47	Standard	Sifton
12-0786	1936-47	+.030	Sifton
12-9967	1936-47	Standard	S & S
12-9968	1936-47	+.030	S & S
12-9907*	1948-77	Standard	S & S
12-1536**	1948-77	Standard	Sifton
12-1561*	1948-77	Standard	Sifton
12-9956*	1948-77	+.030	S & S
12-9906*	1978-99	Standard	S & S
12-1537*	1978-99	Standard	Sifton
12-9957*	1978-99	+.030	S & S
12-9909	All	Washer Set	S & S
12-1510	All	Washer Set	Sifton



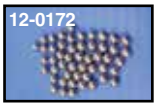
***Note:** Requires use of late style thrust washer 12-1510 or 12-9909.
****Note:** Includes thrust washer set 12-1510

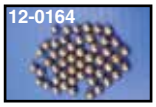
Oil Pump Drive Gear Set fits 1973-84 FL-FX.
VT No. 12-1546

Sifton High Flow Pinion Shaft Oil Pump Drive Gear for 1939-53 OHV Big Twins. 6 Tooth gear increases oil flow rate by approximately 25%. Requires use of late style (OEM# 26345-73 VT No. 12-1407) oil pump drive shaft gear. Also available as a kit that includes correct drive shaft gear.

VT No.	Item
12-1496	Pinion Shaft Gear only
12-1505	Kit

Ball Bearings





VT No.	OEM	Size	Use/Fits
12-0172	8854	3⁄16”	1948-52 Hydraulic Unit
12-0161	8856	7⁄32”	Clutch Hub,1941-54 All
12-0164	8858	1⁄4”	Oil Filler, 1948-64
12-0158	8866	3⁄8”	Check valve,1941-up FL-FLH,Classic, 1971-up all FX, 1954-up all XL
12-0129		3⁄8”	Nylon Ball Bearings
12-0156	8872	1⁄2”	Shifter Cam Plunger 1941-76 with Handshift
12-0157	8860	5⁄16”	Clutch Ramp Assembly Steering Head 1971-83 All XL, 1954-78 All XL

Breather Parts

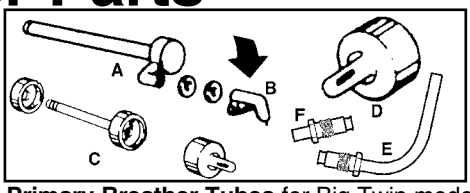
Big Twin Pinion Part Kit is complete with proper parts.

VT No.	Fits	Kit
12-0101	1936-53	Five Piece Kit
12-0102	1955-69	Four Piece Kit

Pinion Shaft Seal Ring is used on all 1940-53 Over Head Valve Big Twins, sold each. Replaces 24697-40.
VT No. 12-1525

Breather Screens and Separator fits 1936-69 Big Twin, sold in packs of 5.

VT No.	OEM	Item
12-1517	25275-36	Screen
12-1518	25279-36	Separator



Cap and Collar have been pressed together

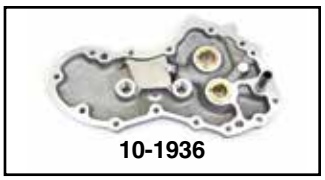
Primary Breather Tubes for Big Twin models.

VT No.	#	OEM	Years	Item
49-1743		543-36	1936-38	Tube
12-1514	A	24912-48	1948-57	Tube
12-1448	A	29411-36	1936-47	Tube
12-0997	A&B		1936-47	Kit
12-1528	B	24918-64	1936-57	Snoot
12-9908*	C	Kit	1958-64	All
12-1513	D	24918-58	1958-64	Rubber Nipple
12-9775			Breather Spacer & Washer Set	
12-9753		24922-58	Breather Collar	
40-0547	E	24912-65	1965-66	Tube with Nut
40-0548	F	24913-67	1967	Tube with Nut
12-1191		24914-58	1958-64	Stud Only

***Note:** Includes 24925-58 spacer, 24914-58 stud, 24922-58 collar, 24923-58 cap Note: cap and collar have been pressed together) and 24918-58 rubber ripple.

Cam Cover 1948-69 Big Twin

10-1936

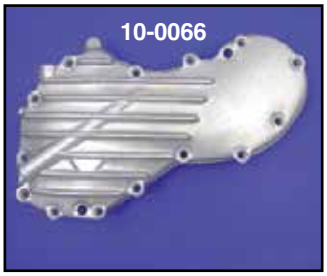

10-1936

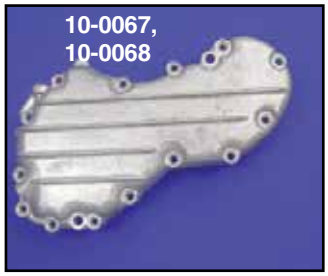
10-1939

10-1939 Installed

10-0065

10-0065 Installed


10-0066


10-0067,
10-0068

10-0076

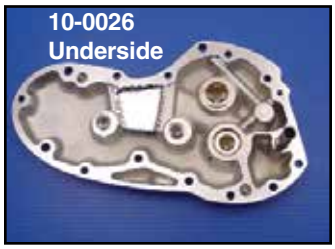
Chrome Forged Alloy Cam Cover fits 1948-62 Big Twins. Includes bushings installed.

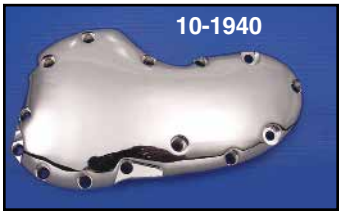
VT No.	Years
10-0076	1948-53
10-0126	1954-62

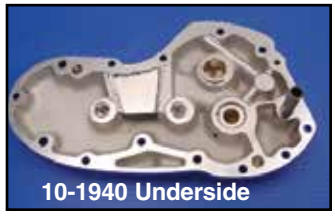
10-0077

10-0079
Installed

10-0026

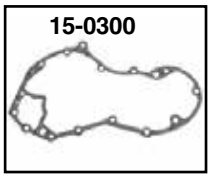

10-0026
Underside

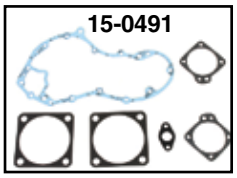

10-1940

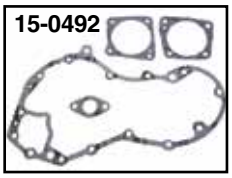

10-1940 Underside

Flatside Style Cam Covers feature natural finish aluminum with bushings installed. VT No. **10-0077** and **10-0026** accept oil passage bolt.

VT No.	OEM	Year	Finish
10-0077	25216-65	1963-65	Cast
10-0079	25216-66	1966-69	Cast
10-0026	25216-61	1963-65	Chrome
10-1940	25216-66	1966-69	Chrome


15-0300


15-0491


15-0492

Big Twin Gear Covers available in raw finish include bushings and breather pipe. All covers must be reamed for final fit.

VT No.	OEM	Year	Style
10-1936	584-39	1936	Smooth
10-1939	584-37	1937-39	Smooth
10-0065	25216-36	1940-47	8-Fin
10-0066	25216-48	1948-53	8-Fin
10-0067	25216-48	1948-53	4-Fin
10-0068	25216-58	1954-62	4-Fin
15-0300	Cam Cover Gasket, 1936-47		
15-0491	Cam Cover and Tappet Gasket Kit, 1936-47		
15-0492	Panhead Cam/Lifter Base Gasket Kit, 1948-69		

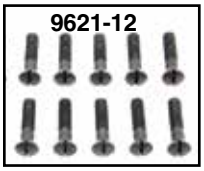
48-1327

48-0368

48-1208

Sifton Patches.

VT No.	Style
48-1327	Logo
48-0368	Handshake
48-1208	Cam
48-1163	Knucklehead


9621-12

8772-2

Stock Slotted Style Screws.

VT No.	Year	Finish	Thread
8149-12	1936-69	Chrome	24
8150-12	1936-69	Cadmium	24
9621-12	1936-69	Parkerized	24
9794-12**	1936-69	Chrome	20
9795-12**	1936-69	Cadmium	20
8771-2*	1963-65	Chrome	
8772-2*	1963-65	Cadmium	

***Note:** Oil Passage Bolt

Chrome Allen Style

8755-12	1936-69	Chrome	24 (Replica V-Twin)
9827-12**	1936-69	Chrome	20 (S&S)

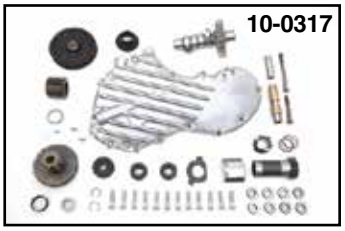
****Note:** For Aftermarket Cases except V-Twin and Replica Cases

Cam Cover for 1970-92 Big Twin

10-0349

10-0498

10-0499


10-0317

10-0318

10-0334

10-0316

Cam Chest Kit includes internal Big Twin replacement type parts for years listed, including a Sifton cam, replica cam cover and hardware.

VT No.	Year	Model
10-0349	1936	Knucklehead
10-0498	1937-40	Knucklehead
10-0499	1940-47	Knucklehead
10-0317	1948-53	Panhead
10-0318	1954-62	Panhead
10-0334	1963-65	Panhead
10-0316	1966-69	Shovelhead

10-0110

10-0090

10-0088

10-0111

10-0040

10-1298

Nose Cone Gear Covers fit 1970-Early 73 Big Twin models with side oiling pinion shaft or 1973-92 end oiling models. Polished, or chrome with bushings installed. Seal included.

VT No.	Years	Finish	Brand
10-0110	1970-73	Chrome	MC
10-0090	1970-73	Polished	MC
10-0088*	1973-92	Polished	MC
10-0040*	1973-92	Chrome	V-Twin
10-0111*	1973-92	Chrome	MC
10-1298*	1973-92	Black	MC

***Note:** Includes gaskets and mounting screws. All other numbers include seal only.

42-0111

Form Fitting Chrome Steel Covers fit over stock cam cases on Big Twins. No need to remove cam case or disturb cam or gears. Covers held in place by existing screws. Fits 1970-92.
VT No. 42-0111

9305-7

8761-7

7402-7

Gear Cover Screw Sets.

1970-92	Finish	Type
9305-7	Chrome	Stock
9306-7	Cadmium	Stock
8761-7	Chrome	Allen
7402-7	Chrome	Acorn

Acorn

Allen

Stock

Quick Change Cam Gear Gasket and Seal Kit fits Shovelhead and Evolution engines, includes both cork and quad seals for pushrods to fit all year range.

James	GB No.	Year/Model
15-0871	**15-0659**	1970-92 Big Twin

1948-84 Big Twin Cam

VT No.	Year	Grind	Timing	Duration @ .053	Valve Lift		Application
					Shovel	Pan	
CAMS FOR STREET AND DRAG APPLICATIONS							
			-6/46	220	.390	.412	Stock H/D front cylinder timing
Stock (Front Cyl.) H/D Cams			44/20	244	.390	.412	Listed for Comparison
			14/38	232	.390	.412	Stock H/D front cylinder timing
Stock (Rear Cyl.) H/D Cams			44/20	244	.390	.412	Listed for Comparison
10-2011 **10-2020** **10-2030**	1948-69 1970-77 1978-84	J	21/41	242	.405	.425	Mild street; Panheads and Shovelheads, smooth idle more power through R.P.M. range. Bolts in with no head work.
10-2260 **10-2263** **10-2267**	1948-69 1970-77 1978-84	A2	19/43	242	.450	.470	Bolt in cam that requires no head work. More mid range and hi end power. Idle unaffected.
10-2310 **10-2320** **10-2331**	1948-69 1970-77 1978-84	AB	21/43	244	.450	.470	"A" Intake and long duration exhaust for cooler running and more high-end power. Both in street cam (except 80-81).Okay. for Hydraulic Lifters.
10-2351 **10-2353** **10-2358**	1948-69 1970-77 1978-84	B2	26/50	256	.485	.507	Street Drags: More mid range and high end power, smooth idle. Best cam for modified 74/80 cubic inch and small strokers. Spring spacing required.
10-2430 **10-2440**	1970-77 1978-84	BH	24/52	256	.450	.470	Hydraulic version of a "B" cam. Usually a bolt in but spring spacing may be required on 1980-81 Shovelheads.
10-2600 **10-2610** **10-2620**	1948-69 1970-77 1978-84	C	37/61	278	.525	.550	Best production cam made for big street engines. Strokers from 84" to 96" will really turn on with this cam. Broad torque range pulls from 2000 to 7000+ R.P.M.
CAMS FOR LOW COMPRESSION ENGINES							
10-2130	1948-69	1	16/36	232	.427	.450	This is the low compression piston version of "A" grind cam for 74 and 80 cubic inch for engines with 7.5 compression pistons.
HIGH PERFORMANCE & DRAGSTER CAMS							
10-2750	1978-84	M	28/56	264	.590	.210	Street Drags: 88+ cubic inch engines maximum mid-range torque cam 3000/6500 RPM. OK for low compression on street. Andrews springs and collars make installation easy.
10-2850 **10-2860** **10-2870**	1948-69 1970-77 1978-84	9	32/64	276	.530	.222	Drags: Broad tip design for maximum mid-range power for strokers from 88 cubic inches and larger. Requires Andrews springs and collars for head set up and installation.
10-2890 **10-2900**	1948-69 1970-77	10	34/70 70/34	284 284	.580 .580	.230	Maximum output dragster cam for BIG motors from 92" cubic inch and up. This cam is for best torque up to 6500 R.P.M. Requires Andrews springs and collars.

Competition Cams

VT No.	Year	Application Hydraulic	P/N	Duration @ 053		Valve Lift		Valve Timing Open/Close		Lift @ TDC	
				Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
10-5009	78-84	Very good torque and mid-range. Good roll on power.	SHV4000	236	236	.450"	.450"	14/42	42/14	.093"	.093"
10-5010	70-77		SHV-4001								
10-5011	78-84	Good torque strong mid-range and good roll on power.	SHV4010	236	236	.485"	.485"	14/42	42/14	.093"	.093"

Reverse Gear Kit

Reverse Rotation Circuit Breaker Drive Gear and Timer Gear. Counterclockwise rotation gears allow use of dual fire late type ignition to be installed in timer housing for using late model ignition.

VT No.	Item
12-1497	Circuit Breaker Gear
12-1498	Timer Gear with pin
12-0825	Gear Kit
12-1499	Reverse Circuit Breaker Gear Kit

Electronic Ignition Distributor Kits

Electronic Ignition Distributor Kits feature billet chrome body and top with electronic internals and shaft and gear completely assembled. Fit 1936-69 Big Twin models. Order mount clamp **VT No. 32-0169** mount clamp separately. ***Note:** Includes reverse gear.

VT No.	Item
32-1769	Distributor Kit, Complete with coil, Single Fire
32-1540*	Distributor Kit
32-1498	Distributor
32-0072	Distributor, Complete
12-1497	Gear Reverse

S&S Cam

VT No.	Year	S&S#	Application	Valve Timing * Intake Open/Close	Valve Timing * Exhaust Open/ Close	Valve Duration Intake	Valve Duration Exhaust	Valve Lift Shovel/Pan	Lift @ TDC + Intake	Lift @ TDC + Exhaust	Requirements Spring Spacing	Lifter Type
10-5045	1978-84	S&S	Engines up to 88" with up +8.5:1. Good low and mid range torque.	18°/38°	40°/18°	236°	238°	.475"/.453"	.158"	.152"	No Bolt In	Hydraulic
10-5047	1970-77	S&S 560S	88" to 103" engines with 9:1 to 10:1 CR. Strong power through-out RPM range.	20°/55°	60°/20°	255°	260°	.587"/.560"	.168"	.164"	Yes	Solid

***Note:** Timing designation is function of zero lash @ .053" off base circle.

+Lifts at TDC are measured at the valve and are for reference only. Overlap valve lifts must be checked on assembled motor. Minimum valve to valve clearance of .040" is recommended.

Cam Gear Kits

VT No.	Years
10-0887	1948-57
10-0888	1954-69

Sifton Cam

48-1327

48-0368

48-1208

Sifton Patches.

VT No.	Style
48-1327	Logo
48-0368	Handshake
48-1208	Cam

For Identification check these applications:

1978-86 New Shovelhead and 1977 Low Rider

1970-77 Alternator Shovelhead

For 1948-84 Big Twins								
VT No.	**Year**	**Cam**	**Degrees**	**At .053**	**Lift**	**TDC**	**Travel to**	**Free**
Side Kick Cam is similar to 102 but with more top end power. Requires no head work to install. Do not use with hydraulic tappets.								
		103	Opens	Closes	Total	TDC	Coil Bind	Travel
10-0610	Late 1970-77	Inlet	28°	57°	.390	.174	.420	.470
10-0611	Late 1978-84	Exhaust	53°	27°	.390	.174	.420	.470
Aristocrat Cam shows significant gain over stock, requires no head work to install. Fits 1948-up. Do not use with hydraulic tappets.								
		102	Opens	Closes	Total	TDC	Coil Bind	Travel
10-0601	Late 1970-77	Inlet	32°	56°	.412	.200	.440	.490
10-0602	1978-84	Exhaust	53	28	.412	.185	.440	.490
Avenger Cam performs best in 86" and 93"cubic inch engines with 4-Speed works well with hydraulic, perform best with solid lifters.								
10-0603	1948-69	109	Opens	Closes	Total	TDC	Coil Bind	Travel
		Inlet	32.5°	50°	.440	.211	.470	.520
		Exhaust	58.5°	30°	.440	.200	.470	.520
Crusader Cam is a good cam for low end and mid range and is designed to be used with hydraulic lifters.								
		107	Opens	Closes	Total	TDC	Coil Bind	Travel
10-0668	Late 1970-77	Inlet	29°	54°	.440	.193	.470	.520
		Exhaust	53	25	.440	.164	.470	.520

Some real action. Tom Sifton and his Harley-Davidson at the Oakland Motorcycle Club's hill climb near Oakland, Cal.

Tom pictured in 1927 as a champion hill climber. During his 60 year motorcycle career he raced, tuned and sold Harley Davidsons from his San Jose Dealership, and founded the Sifton Products Company.

Sifton Performance Cam Kit includes cam, solid lifters, pushrods and chrome tappet blocks. Fit Shovelhead 1970-Early 77 with .412 lift.
VT No. 11-1602

1936-84 Replica Cam

10-8181

10-8201

10-8213

10-8212

10-8168

10-8208

10-8174

10-8204

10-8176

10-8205

10-8202

10-8179

Sifton Stock Cams are replica type. Available as cam kit with matching pinion gear or as cam only. ***Note:** Lightning type

Cam	Kit	Fits
10-8181	**10-8201**	1936-47 Knucklehead
10-8213*	**10-8212***	1948-69 Panhead-Shovelhead
10-8168	**10-8208**	1957-69 Panhead-Shovelhead
10-8174	**10-8204**	1970-77 FLH
10-8176	**10-8205**	1977-84 FLH
10-8179	**10-8202**	1977-84 FX

10-8264

10-8263

10-8262

10-8261

10-8260

Sifton Cam Bushing Kits. Big Twin type includes cam and gear shaft bushings/bearings with lock pins and thrust plate.

VT No.	Year
10-8264	1936-53
10-8263	1954-57
10-8262	1958-69
10-8261	1970-72
10-8260	1973-92

Crane Stock Cams built to original specifications. Gear included.

VT No.	OEM	Fits
10-8166	25523-70	1970-77 FX
10-8167	25523-77	1977-84 FX

Andrews Knucklehead and 61" Engine Cams					
VT No.	**Year**	**Grind**	**Timing**	**Duration**	**Lift**
10-2965	36-47	N	14/42 42/14	236 236	.355 .355
Stock replacement Knucklehead cam. For stock motors or restorations, this is the cam.					
10-2970	36-47	S	27/55 55/27	262 262	.370 .370
Bolt in Knucklehead replacement for stock engines with smooth idle, strong pull to 6000 RPM, equivalent of a "B" cam.					
10-2980	36-47	K	35/63 63/36	278 278	.367 .367
Bolt in performance Knucklehead cam. Best with 9.5 or higher compression and/or stroker flywheels. 3000/7000 RPM power range.					
10-2960	48-51	K	35/69 63/36	278 278	.367 .367
Stock replacement for 61" Panhead.					

12-1953

12-9957

Cam Chest Breather OEM Gear is precision ground to OEM specification.				
Year	**VT No.**	**S&S**	**Size**	**Note**
1936-47	**12-0788**	**12-9967**	Standard	Steel
1936-47	**12-0786**	**12-9968**	.030	Steel
1948-77	**12-1536***	**12-9907**	Standard	Steel
1948-77	**12-1561**	—	Standard	W/Washer
1948-77	—	**12-9956**	.030	Steel
1978-99	**12-1537**	**12-9906**	Standard	Steel
1978-99	—	**12-9957**	.030	Steel
1978-99	**12-1531**	—	Standard	Nylon
1978-99	**12-1953**	—	.005	Nylon
Set	**12-1510**	**12-9909**	STD	Washer
***Note:** Includes 12-1510 Washer Set				

Cam Needle Bearings feature full compliment roller design. OEM# 9058. Fits 1958-99 Big Twin.

VT No.	Brand
12-0397	V-Twin
12-0316	Koyo

16-1271

Sifton Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles from falling into engine. Fits 1958-99 Big Twin.
VT No. 16-1271

Pinion Shaft Gears. Orange is the largest, yellow is the smallest on 1936-77. For 1977-89 orange is largest, black is smallest. *denotes OEM type

1936-53 OHV BT 24010-39	1954-77 OHV BT 24010-54	Size/ Color OEM	1977-89 OHV Big Twin	Size/ Color
12-1399*	—	Standard	—	
—	**12-1379***	Standard	—	
—	**12-1268**	Orange	**12-9938**	Orange
—	—	Black	**12-9943**	White
—	—	Red	**12-9945**	Yellow
—	—	Blue	**12-9940**	Red
—	—	Green	**12-9941**	Blue
12-1265	**12-1273**	White	**12-9942**	Green
—	—	Brown	**12-9939**	Black
—	**12-1275**	Yellow	—	

Circuit Breaker Drive and Idler Gear fit 1936-69 Big Twins. Order shims separately to fit. Available as lightning with holes or solid. ***Note** for high lift cams.

VT No.	OEM	Type	Style
12-1388	25775-36	Idler	S&S
12-1397	25775-36	Idler	Solid
12-1393	25775-36	Idler	Lightning
12-1491	Sifton	Idler	Lightning
12-1492	Sifton	Idler	Solid
12-1396	25850-36A	Drive	Solid
12-1995*	25850-36B	Drive	Solid
12-1479	25850-36	Drive	Lightning
12-1389*	25850-36	Drive	S&S

Shims	Thickness
10-4221	.050”
10-4223	.058”
10-4224	.062”
10-4225	.066”

Reverse Rotation Circuit Breaker Drive Gear and Timer Gear. Counterclockwise rotation gears allow use of dual fire late type ignition to be installed in timer housing.

VT No.	Item
12-1497	Circuit Breaker Gear
12-1498	Timer Gear with pin
12-0825	Gear Kit
12-1499	Reverse Circuit Breaker Gear Kit

Cam Shaft Gear

V-Twin Motor Shop Cam Chest Kit includes internal Big Twin replacement type parts for years listed including a Sifton™ cam. Order cam bearings and bushing kit separately.

VT No.	Fits	Model
10-0629	1936-47 OHV	Knucklehead
10-0578	1936-47 OHV	Lightning
10-0626	1948-57	Panhead
10-0676	1958-64	Panhead-Shovelhead
10-1327	1958-64	Panhead
10-0627	1965-69	Panhead-Shovelhead
10-0660	1970-84	Big Twin Shovelhead

Idler and Circuit Breaker Drive Gear Shafts Kits.

Sifton	VT No.	Item
10-1292	**10-0803**	Idler Shaft Kit contains an idler shaft and a bushing, fits 1941-69 Big Twin Over Head Valve
10-1293	**10-0804**	Circuit Breaker Shaft Kit contains one shaft and two bushings, fits 1941-69 Big Twin Over Head Valve

Idler and Circuit Breaker Gear Stud Kits.

VT No.	Year	Fits
10-1294	1936-58	Circuit Breaker Gear
10-1295	1959-69	Circuit Breaker Gear
10-1296	1941-69	Idler Gear
10-0878*	1936-69	Idler Gear

***Note:** Does not include bushing.

Tappet Assembly

10-0770

10-0588

Sifton Tappet Assembly; Sets of 4, feature centrifugal surface fine grinding and precision fit rollers and pins. Solid units include adjuster screws and lock nuts.

VT No.	Size	Year	Type	Model
10-0770	STD	1948-52	Solid	Panhead
10-0772	.010	1948-52	Solid	Panhead
10-0588	.002	1953-85	Hydraulic	Pan-Shovelhead

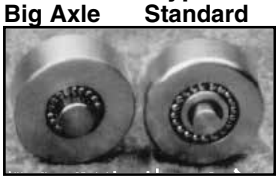
10-0670

VT No.	Size	Year	Type	Model
10-0785	STD	1948-52	Solid	Panhead
10-0674	STD	1953-85	Hydraulic	Pan-Shovel
10-0777*	.005	1953-85	Hydraulic	Pan-Shovel (.7367 OD)
10-0778*	.010	1953-85	Hydraulic	Panhead-Shovelhead
10-0670*	Standard	1953-85	Hydraulic	Panhead-Shovelhead

***Note:** Max Roller Type

Roller Types

Big Axle **Standard**



Solid Tappet

Hydraulic Tappet

Big Twin Tappet Assemblies include roller assembly installed. Choose Jims, Eastern or Sifton. Jims does not include adjuster screws or nuts where necessary. Jims available with Big Axle Roller Assembly.

Big Axle Jims	Standard Eastern	Sifton	Size
1948-52 Solid			
10-0630	**10-0500**	—	STD
10-0631	**10-0501**	—	.005
—	**10-0523**	—	.010
1953-85 Hydraulic			
10-0634	**10-0504**	—	STD
—	—	**10-0570***	STD (Set)
10-0635	—	**10-0505***	.005
—	—	**10-0525***	.010
—	—	**10-0681***	.005 (Set)
—	—	**10-0886***	.010 (Set)
—	**10-0532**	—	.025

***Note:** V-Twin Replica Type

10-0541

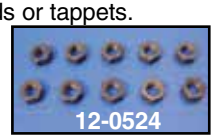
Tappet Adjusting Screws and Nuts.

VT No.	U/M	Fits	Item	Type
10-0541	Set	1936-52 Big Twin OHV	Kit	OE Style
10-0985*	Set	1936-52 Big Twin OHV	Kit	Eastern Style
10-0516	4 pack	1936-52 Big Twin	Screw	Eastern Style
12-0523	10 pack	1936-52 Split	Nuts	Eastern Style
12-1196*	4 pack	1957-85 Big Twin	Screw	

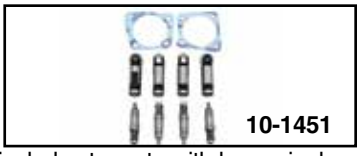
***Note:** 9/32 - 32 thread.

Replacement Nuts fit each brand of pushrods or tappets.

VT No.	Brand	Size	U/M
37-8866	V-Twin	5/16 - 32	4 pack
12-0524	Eastern	9/32 - 32	10 pack


12-0524

10-0680


10-1451

Sifton Tappet Assembly Kit includes tappets with large single axle roller design and hydraulic or solid units for 1953-84 Big Twin.

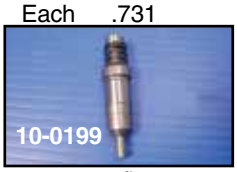
VT No.	Type
10-0680	Hydraulic
10-0768	Solid
10-1451	Hydraulic, 4 piece set, large pin roller

10-0671

Sifton Big Twin Hydraulic Tappet Assembly Set of Four, feature centrifugal surface fine grinding and precision fit max-axle rollers and pins. Fit 1953-84.

VT No.	U/M	Outside Diameter
10-0670	Set (4)	.7310
10-0673	Set (4)	.735
10-0671	Each	.731

10-0198


10-0199

Hydraulic Tappet Units replace 17920-53 fits 1953-85 Big Twin.

VT No.	Brand	U/M
10-0521	Crane	Each
10-0199	Sifton™	Each
10-0198	Sifton™	Four Piece Set
10-0277	Replica	Four Piece Set
10-0333	VT	Rowe Set

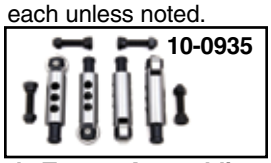
10-0314

Sifton Hydraulic Tappet Assembly. Lifters with replica rollers. are sold in sets of four. Order hydraulic unit set separately. Also available in eight piece tappet and hydraulic unit kit.

VT No.	OEM	Item
10-0313	18522-53A	Tappet Body Set
10-0776	18522-53A	As Above
10-0315	18522-53S	As Above, replica
10-0314	Hydraulic Tappet Body and Lifter Set	

Lightning Tappet Assemblies fit 1948-52 Big Twin. Complete units precision machined and drilled for early engines. Holes allow better lubrication in valve train. Adjuster screws included. Sold each unless noted.

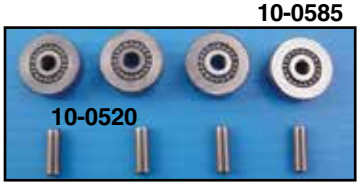
VT No.	Size
10-0935	STD, Set of 4
10-0512	STD
10-0513	.005


10-0935

10-0580

Sifton Maxi-Axle Tappet Assemblies fit 1953-84 Big Twin feature built in integral pump unit to set as a full hydraulic unit.

VT No.	Size
10-0580	STD
10-0581	.002
10-0582	.005
10-0585	.010


10-0520

Tappet Roller Repair Kit includes four pins and four roller assemblies for 1929-84.

VT No.	Brand
10-0520	V-Twin
12-1179	Pins Only, 10 pack

Tappet Kit

Sifton Tappet Kit includes chrome tappet blocks, integral pump lifter set and steel pushrods.

VT No.	Year	Type
11-1604	1966-84	Shovelhead
11-1608	1953-65	Panhead

Tappet Block Kit includes four hydraulic tappets.

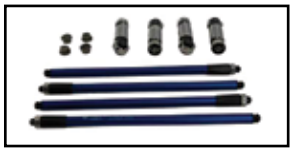
VT No.	Finish
10-0682	Chrome
10-0683	Zinc

Tappet Kit includes alloy lifter bases, four solid tappets, four pushrods and gaskets. Fits 1948-52.
VT No. 11-1687

Sifton Hydraulic Pushrod/Lifter Set includes four max axle lifters with integral pump and four adjustable steel pushrods for 1966-84 Shovelhead.
VT No. 11-0028

Big Axle Power Hydraulic Glide Tappet Only by Jims. Fits 1966-84 Shovelheads.

VT No.	Size
10-0642	Standard
10-0643	.002 Oversize
10-0644	.005 Oversize



Powerglide Hydraulic Tappet and Pushrods by Jims for 1966-84 Big Twins. Available as four tappets and four pushrods only.
VT No. 11-2428

Solid Tappet Adapter Kit permits use of hotter cam to run solid lifters by deactivating the hydraulic portion of the stock tappet. Uses stock pushrods. Fits 1953-84 FLH Big Twin Pan-Shovelhead.

VT No.	Brand
8204-4	Colony
8204-4T	V-Twin
11-1074	Sifton

Stock Solid Tappet Kit includes lifters with adjuster screw, pushrods and tappet blocks.

VT No.	Years	Type
11-0599	1966-84	Shovelhead
11-1524*	1966-84	Shovelhead
11-0596	1948-65	Panhead
11-0597*	1948-65	Panhead
10-7549	1948-65	Panhead/Natural

***Note:** Zinc

Sifton Hydraulic Tappet and Pushrod Assembly includes four hydraulic lifter tappets, four hydraulic tappet units, four pushrods and a tappet block set. ***Note:** Require separate purchase of correct mounting screws.

VT No.	Years	Finish	Type
11-0590*	1953-65	Chrome	Panhead
11-0591*	1953-65	Zinc	Panhead
11-0592*	1966-84	Chrome	Shovelhead
11-0593*	1966-84	Zinc	Shovelhead

Tappet Kit includes front and rear zinc plated tappet blocks and four solid tappet assemblies with lightening holes. Fits 1953-1984 FL. Order mount screws separately, non-tapered head style with proper threads for your motor case either 1/4" x 20 or 1/4" x 24.
VT No. 10-0688

Tappet Kit includes chrome tappet block set and standard solid lifter set to be used with stock solid pushrods. Tappets have lightning holes for added oiling. Adjuster screws and lock nuts included. Fits 1953-1984 FL.
VT No. 10-0687

Pushrod Kit

11-9533

11-9534

11-9539

11-9540

Solid Pushrod Kits include 4 alloy pushrods and adapters to convert stock hydraulic lifters to solid. Replacement rods available separately. ***Note:** Colony

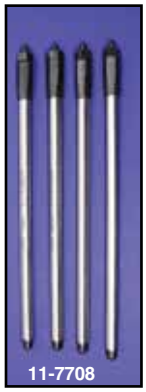
Sifton	VT No.	Year	Model
11-9533	**7131-12***	1953-65	Panhead
11-9534	**7132-12***	1966-85	Shovelhead 74” and 80”
11-9539	**11-9539**	Rods only	For 1953-65 Kit
11-9540	**11-9540**	Rods only	For 1966-85 Kit

11-9523

11-1345

Sifton Pushrod Sets are constructed of aluminum alloy with heat treated steel ends. VT No. 11-9520 and VT No. 7122-4 do not include internal hydraulic valve.

Sifton	Colony	Year/Model	Type
11-1345		1948-52 Panhead	OE Type
11-9520	**7122-4**	1948-52 Panhead 74”	Solid
—	**7519-4**	1948-52 Panhead 61”	Solid
11-9522	**7515-4**	1953-65 Panhead74”	Hydraulic
11-9523	**—**	1966-84Shovelhead (Steel)	Hydraulic
11-9524	**7516-4**	1966-84Shovelhead (Alloy)	Hydraulic
11-9527	**7506-4**	Conversion Pan/Shovel Top End	Solid


11-7708

V-Thunder Big Twin Pushrod Kits are made from .049 wall 4130 chromoly steel tubing. Have exacting tolerances for reliability. These rods fit stock or Velva Touch lifter units.

VT No.	Year	Type
11-7706	1953-65	Stock
11-7708	1966-84 Shovelhead	Stock
11-7709	1966-84 Shovelhead	Stroker

Pushrod Lifter Tool makes installation of pushrod easier, insert tool onto pushrod end and lift. Use on Knucklehead, Panhead, and Shovelhead.
VT No. 3056-1T

Taper Lite Adjustable Pushrod Set for 1966-84 are manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank, rocker box or camshaft cover. Set of four. Use with stock hydraulic lifters
VT No. 11-9704

Solid Pushrod Conversion fits 1966-84 Shovelheads. We put the adjuster into the lifter body to increase the stability of the pushrod at greater angles. A tapered split lock nut is used for the best way to lock the adjusting bolt into the lifter body. We use a 5⁄16-32 extra fine thread for easier and close adjustments. Pushrods are long enough to accommodate engines with stroker cylinders. Alloy pushrods have hardened steel tips.
VT No. 11-9535

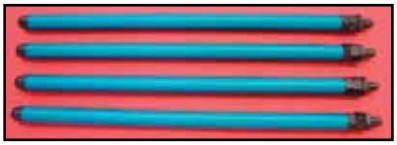
Solid Tappet Kits for 1966-84 Shovelhead are made from aircraft quality 4130 seamless chromoly tubing. Extremely rigid, resists flexing even when used with radical cams and high spring rates. Lighter than stock pushrods. Lengths are as long as possible for added rigidity of adjuster. Each set includes 4 pushrods and 4 adjustable solid lifter adapters. Smaller diameter than most moly pushrod sets for clearance in pushrod cover tubes. Instructions included. Fits stock or .200 longer stroker cylinders.
VT No. 11-9545

Replacement Nuts fit each brand of pushrods or tappets.

8780-4	Colony	9⁄32 — 32	4 pack
37-8866	V-Twin	5⁄16 — 32	4 pack
12-0524	Eastern	9⁄32 — 32	10 pack

***Note:** 9⁄32 x 32 thread

37-8866


11-9871

Andrews Pushrods for 1966-84 are available in chromoly or steel aluminum. Pushrods are adjustable. All are stock diameter, so there is no cover interference.

VT No.	Andrews	Type
11-9871	292055	Aluminum
11-9872	292030	Chromoly

Tappet Base 1948-84 Big Twin

10-0923

10-0095

10-0095 Installed

10-8173

10-1325

10-0987

10-7530 Installed

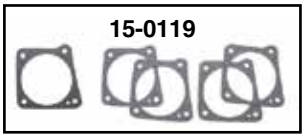
10-0113

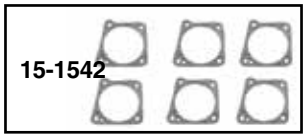
10-7530

10-0988

Big Twin Tappet Block fits 1948-83, in chrome or zinc finish. Order seals and gasket kit separately.

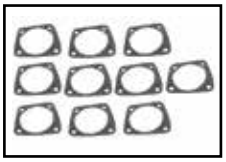
VT No.	OEM	Finish	Type
10-0923	Set	Zinc	Panhead
10-0095	Set	Chrome	Set
10-8173	Set	Zinc	Set
10-1325	Set	Zinc	Panhead
10-0987	Replica	Chrome	Front and Rear
10-0988	Replica	Zinc	Front and Rear
10-7530	Set	Alloy, raw	1948-52
15-0550	Kit	Gasket	1948-79
15-0551	Kit	Gasket	1979-84


15-0119


15-1542

Tappet Base Gasket for 1949-99.

GB	James	OEM	Type
15-1542	—	Set	Three Front and Three Rear
15-0119	**15-0926**	18633-48A	Rear
15-0515	—		As Above, 10 pack
15-0120	**15-0927**	18634-48A	Front



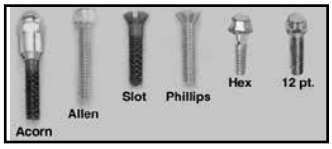
Special Tappet Gaskets. 74 and 80 tappet based gaskets without oil return holes for use in engines with solid lifters five front and five rear. Fit 1941-85 Big Twin.
VT No. 15-0236

42-0904

Chrome Pushrod Cover Set with chrome lifter base covers as a complete dress up kit. Fits 1948-65.
VT No. 42-0904

8605-16T

8709-8T



Tappet Base Bolt Set for Big Twin models.
Tapered Head Screw for early type lifter blocks 1936-75, ¼ — 24 Thread with stock lifter blocks

VT No.	Finish	Style
8605-16	Cadmium	Hex
8604-16	Chrome	Hex
8604-16T	Nickel Plated	Hex
8102-16*	Chrome	Slot
8103-16*	Cadmium	Slot
9622-16	Parkerized	Slot
7131-8	Chrome	Acorn
8760-16	Chrome	Allen
2099-16	Chrome	Phillips
2100-16	Cadmium	Phillips

***Note:** VT No. 8102-16 has a chrome screw slot, VT No 8103-16 is cadmium and slotted for 1936-53 as stock, can be retro-fitted with hex top versions.

1976-up with Stock Tappet Blocks. ¼ — 20 thread without taper.

7628-8

7628-8	Acorn
8726-8	Allen
8709-8	12 point, Cadmium
8709-8T	Nickel Plated, ¼ — 20 UNC
8708-8	12 point, Chrome
8710-8	12 point, Black

For using late tappet bases, without taper, in early 1936-75 cases with ¼ — 24 thread.

8726-8

8712-8	12 point, Cadmium
8711-8	12 point, Chrome
8480-8	Acorn
8727-8	Allen
8605-16T	Nickel Plated

¼ — 20 Thread Tapered Screws
for aftermarket cases using pre1976 tappet blocks.

9814-16	Chrome
9828-16	Allen, Chrome

8709-8

CLASSIC

Pushrod Cover Kit

11-0900

11-0902

V-Twin Chrome Pushrod Cover Kits in stock style gives all the parts needed for complete installation. All are 16 piece kits.

VT No.	Year	Model
11-0900	1966-79	Shovelhead
11-0902	1948-65	Panhead
11-0906	1966-84	Stroker, longer
11-0901	1980-85	Quad type
11-1082	1966-84	Titanium

Chrome Replacement Upper Pushrod Cover Kits (Outer). Each kit contains four chrome clips, four springs, four cork gaskets, and four steel washers.

VT No.	Model	Brand
7507-20	Panhead	Colony
11-0929	Panhead	V-Twin
7508-20	Shovelhead	Colony
11-0928	Shovelhead	V-Twin
8602-20	Shovelhead Stroker	V-Twin

Inner Pushrod Cover Set in zinc plated steel for 1936-78 type OHV. Set of four.

VT No.	Year	Type	Brand
7808-4	1936-78	Cork	Colony
11-0924	1936-78	Cork	V-Twin
11-0908	1979-99	Quad	V-Twin
9213-4	1979-99	Quad	Colony

11-0922

7823-12

11-0907

7135-8

Chrome Lower Pushrod Tube Sets.

VT No.	Brand	Year	Model
11-0922	V-Twin	1948-79	Panhead-Shovelhead
7823-12	Colony	1948-79	Panhead-Shovelhead
11-0907	V-Twin	1980-84	Shovelhead, Quad
7135-8	Colony	1948-84	Panhead-Shovelhead

Gaskets and Seals

15-0073	GB	1941-47

VT No.	James	Year	Item
15-0116	**15-1137**	1936-Early 79	Small Cork
14-0028	—	1936-Early 79	Red Silicone
15-0348	—	1936-Early 79	Rubber
15-0117	**15-1138**	1948-Early 79	Large Cover
14-0029	—	1948-Early 79	Red Silicone
15-0349	—	1948-Early 79	Rubber

37-9078

37-9079

11-1073

37-9078

11-0029

Pushrod Cover Cup Set.

VT No.	Item
37-9078	Chrome Skull
37-9079	Gold Skull
11-1073	Brass Hex
11-0024	Chrome with black skull
11-0029	Black with chrome skull

3056-1T

Pushrod Lifter Tool makes installation of pushrod easier, insert tool onto pushrod end and lift. Use on Knucklehead, Panhead, and Shovelhead.
VT No. 3056-1T

11-0921 Stroker

11-0915 Stock

Pushrod Cover Individual Parts, in chrome steel.

VT No.	Model	U/M
11-0917	Cup, 1948-2017	4
11-1073	Cups, Hex, Brass, 1948-2017	4
11-0916	Clip, 1948-1965	4
13-0101	Spring, 1948-2017	10 pack
12-0711	Washer, Inner, 1948-2017	10 pack
15-0117	Large Cork	100 pack
15-0116	Small Cork	100 pack
11-0915	1966-99 Big Twin Clip Stock	4
11-0921	1966-84 Big Twin Clip Stroker	4
11-1076	Pushrod Clip	
11-1286	Cover Cup	4

Pushrod Seals

Pushrod Cover Seal Kit for 1948-78 Panhead-Shovelhead. Available in rubberized cork or blue rubber.

VT No.	Color
8728-12	Rubberized Cork
14-0970	Rubber

Pushrod Cover Seal Kits include enough pieces to seal four complete pushrod covers on years listed. Available in cork, quad, machined rubber seals.

James	VT No.	Type	Model/Year
14-0667	**15-0626**	Cork	1948-79 Big Twin
14-0823	**14-0970**	Rubber	1948-79 Big Twin, Silicone
14-0669	**14-0027**	Quad	1980-84 Big Twin

14-0971

1936-47 Big Twin Pushrod Cover Seal Kits include enough pieces to seal four complete pushrod covers on years listed.

VT No.	Color
14-0971	Blue
8729-12	Black

14-0508

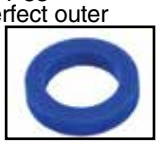
14-0512

Pushrod Tube Quad Seals or O-Rings. Quad Seals feature four side seal design, 10 pack.

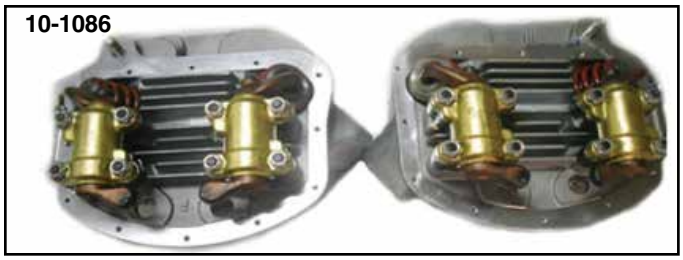
VT No.	Use	Year
14-0508	Upper Cover Small Quad	1979-84
14-0512	Middle O-Ring	1979-up
14-0514	Lower O-Ring	1979-80
14-0513	Lower Cover Large Quad	1981-83

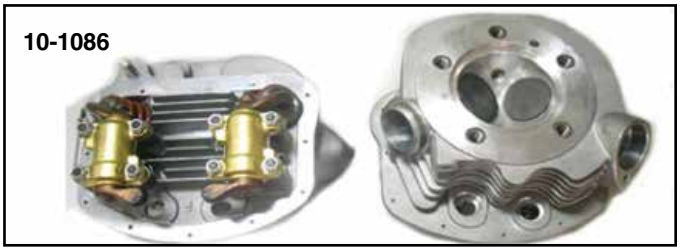
Silicone Seals are lathe cut, then ground with perfect outer diameter finish, withstand heat, oil and gas.

VT No.	OEM	Item	U/M
14-0028	17955-36	Small Push Rod	50 pack
14-0029	17955-48	Large Push Rod	50 pack



1948-65 Panhead Set





V-Twin "Motor Shop Ready" Panheads feature a Shovelhead o-ring intake port and exhaust port design and require the use of the Shovelhead cylinders of installation. Heads are assembled with cast iron valve guides, nitrated valves (Panhead exhaust/Shovelhead intake), valve springs, lower spring collar, upper spring collar, valve stem seals and valve keeper keys. Fully assembled sets include matched rocker arm assemblies, rocker arm studs and valve oilers installed. Available with single spark plug style only and for either stock or 3⅝" big bore cylinders. Order late style o-ring manifold separately. Can only be used Shovelhead cylinders.

Fully Assembled	Heads with valves	Bore
10-1086	10-1139	3⅝" Big Bore
10-1067	10-1074	Stock Bore

Watch Our Videos!

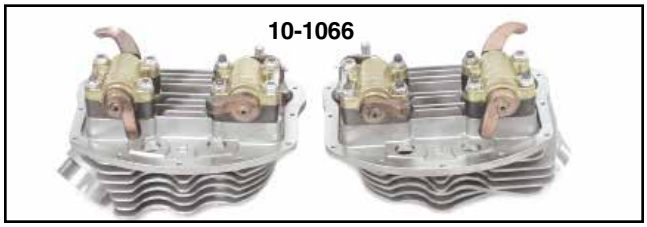
http://www.youtube.com/user/TeddCycle

Motor Shop Welding Service

Panhead Big Bore Kit with cylinders and matching complete Panhead heads. This kit will fit Panheads-Shovelheads to convert to Panhead type, with overhead oiler system.
Kit includes cylinder kit with cast pistons, head bolt set and rings. Complete Panhead head set comes with valves guides, springs and rocker arm assemblies. **Note:** Order Panhead valve covers, manifold, pan gaskets and pushrod covers separately.

VT No.	Bore
10-1341	3⅝"
10-1345	3½"
11-5000	Panhead Top End Kit 74"

Panhead Set



V-Twin Replica "Shop Ready" Panhead

• Feature original contour castings with the added detail of the stock intake and exhaust port areas.

Head are assembled with cast iron guides, valve stem seals, nitrated valves (Panhead exhaust, Shovelhead intake) valve springs, upper spring collar, lower spring collar and valve keeper keys.

• Fully assembled sets include matched rocker arm assemblies, rocker arm studs and valve oilers installed. Single plug side only.

• Order original plumber style or O-ring style intake manifold separately.

Full Assembled	Heads with Valves	Year	Intake
10-1065	**10-1175**	1948-54	Plumber
10-1066	**10-1957**	1955-62	O-Ring
	10-1455	1955-62	Front

Motor Shop Valve Service and Replacement

Motor Shop Valve Service and Replacement

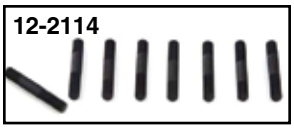
View our exciting video of the Motor Shop. http://www.youtube.com/user/TeddCycle

Panhead Rocker Arm

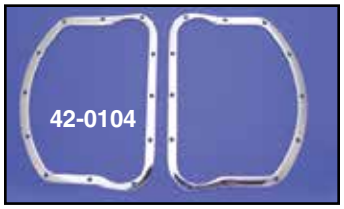
Rocker Arm Assembly Kit for 1948-65 Panhead includes all pieces to completely assemble the rocker arms on both heads. Includes four rocker housings with matching fitted rocker arms, heat treated studs and lock nuts, intake oiler tubes and dowel pins.
VT No. 11-0480

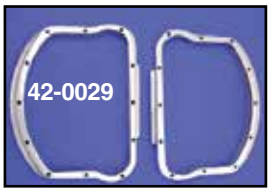
Panhead Rocker Assembly is complete with shafts and blocks for Big Twin Panheads 1948-65. Note: Upper and lower block set may have to be honed before final assembly for proper arm fit. Sold each.

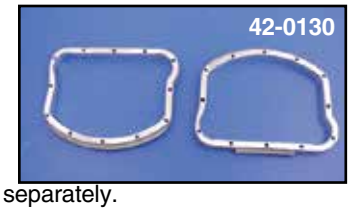
VT No.	Item
11-0526	Rocker Arm Assembly, rear exhaust, front intake
11-0527	Rocker Arm Assembly, rear intake, front exhaust
11-0528	Rocker Arm only, rear exhaust, front intake
11-0529	Rocker Arm only, rear intake, front exhaust
12-2114	Rocker arm stud 8-piece
9917-8	As Above Colony
12-0571	Stud nut
11-0530	Front oiler
11-0531	Rear oiler
12-9912	Rocker dowel pin set
12-1292	Head Plug



Panhead Cover







D-Rings. Order proper screws separately.

VT No.	Finish	Style
42-0104	Chrome	Steel
42-0758	Zinc	Steel
42-0105	Chrome	Thick Alloy
42-0029	Polished	Thick Alloy
42-0130	Cast	Thick Alloy

Panhead Valve Cover Screws in hex stock type, with built-in washer or allen screw type. Long screws for thick alloy D-rings. Short screws fit steel D-Rings.

VT No.	Finish	Fits D-Rings	Type
8732-24	Chrome	Alloy	Hex
8733-24	Cadmium	Alloy	Hex
8736-24	Chrome	Alloy	Allen
8734-24	Chrome	Steel	Hex
8735-24	Cadmium	Steel	Hex
8737-24	Chrome	Steel	Allen
9984-24	Chrome	Washer Set	
9985-24	Cadmium	Washer Set	

¼ x 20 Hex Thread Screws for Heads with stripped out threads. Pack of 6.

VT No.	Finish	Fits D Rings
2013-6	Chrome	Alloy
2014-6	Cadmium	Alloy
2015-6	Chrome	Steel
2016-6	Cadmium	Steel

Forged Aluminum Billet Panhead Covers full finned design for front and rear for use in custom frames with enough clearance.

VT No.	Finish
49-0789	Chrome
49-0790	Shot Peen

Panhead Fins are cast replicas. Panhead fins are to be used with thin D-Rings.
VT No. 42-0744

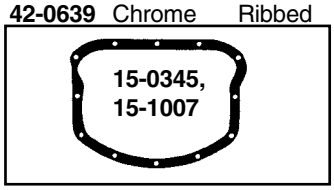
42-0771 Replica Stainless Steel Panhead Covers Shown with 42-0029 D-Rings

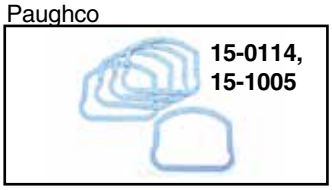
Replica Stainless Steel Panhead Valve Covers are produced by New Tooling for exact fit and shape. Replaces 17500-48.

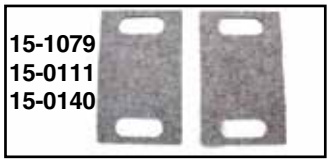
VT No.	Finish
42-0771	Stainless
42-0901	Chrome Stainless

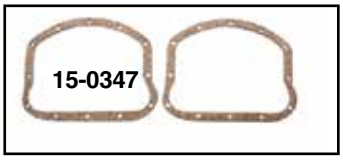
Panhead Cover Sets for 1948-65 Big Twin.

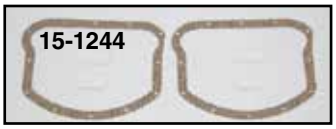
VT No.	Finish	Type	Brand
42-0103	Chrome	Smooth	V-Twin
42-0640	Chrome	Smooth	Paughco
42-0759	Polished Aluminum	Smooth	Paughco
42-0639	Chrome	Ribbed	Paughco



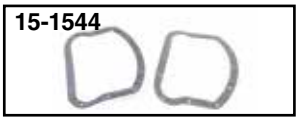








Panhead Valve Cover Gasket.

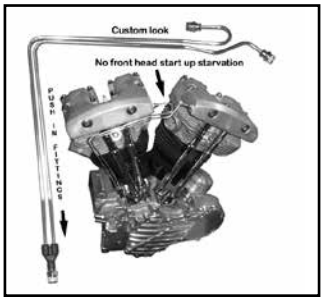


James	VT No.	OEM	Item
—	**15-1416**	17507-48	Felt
—	**15-1545**	17507-48	Felt
15-1079	**15-0111**	17507-48	Inner Felt, Thinner .07” 1948-65
—	**15-0140**	17507-48	Replica Inner Felt, Thick .15”, 48-65
—	**15-0115**	17541-48	Cover Gaskets, Thin
15-1005	**15-0114**	17541-48A	Thick Composite
—	**15-1544**	17541-48A	Paper, .062” composite
15-1006	—	17541-48B	Thick Cork
—	**15-0347**		Cork with metal
15-1007	**15-0345**	17541-48B	Thin Graphite
15-1271	—	17541-48B	Molded Rubber
—	**15-1244**		D-Ring and Felt Kit

Shovelhead Set

V-Twin Mfg. Assembled Heads with cast iron guides, valve stem seals, nitrated valves. Features a complete valve job for maximum flow, horsepower and torque. Available for stock bore application only. Head bolts not included. Max Lift is .450.

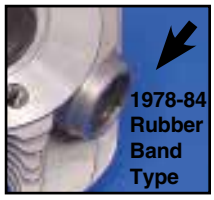
Chrome	Polish	Fits
10-1063	**10-1128**	1966-77
10-1064	**10-1127**	1978-84



Rocker Box Line Kit includes "T". Chrome finish. Fits 1966-84 Shovelhead.

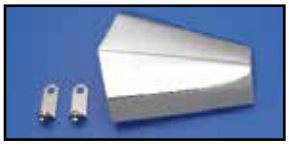
VT No.	Finish	OD
40-0203	Chrome	3 mm
40-0235	Brass	6 mm
40-0237	Chrome	6 mm

1966-77 O-Ring Type



Replica Shovelhead Head Sets are completely assembled with unleaded valve seats, cast iron valve guides, nitrated valves, valve guide seals and stock type valve spring kit. Fits all 1966-84 Big Twins. Order stud set separately.

VT No.	Item	Year	Type
11-0089	Head Set	1966-77	O-Ring
11-0082	Head Set	1978-84	Band
12-2106	Stud Set (One Head)		

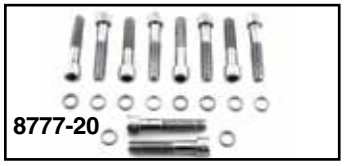


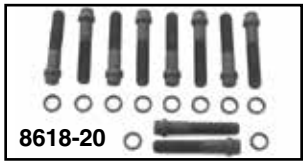
Chrome Engine Air Scoop will force air to rear cylinder. Mounts to left side of Big Twin Shovelhead 1966-84. Brackets are included.
VT No. 42-0317

Cylinder Head Set with Rocker Box.

VT No.	Fits
10-1127	1978-1984 FL, FX
10-1128	1966-1977 FL, FX

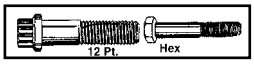
COLONY Head Bolt Kit





Head Bolts, Head Nut and Washer Kits are accurately machined from high strength steel and hardened to prevent stretching. All bolts feature rolled threads for superior strength and fit.

Big Twin 1936-85 Overhead Valve.



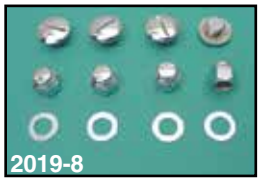
Cad	Chrome	Parkerized	Fits
7825-20	**8221-20**	—	1948-84 Pan/Shovelhead with washers
7825-20	—	—	As Above Zinc
—	**8777-20**	—	As Above Allen
—	**7153-20**	—	As Above Acorn
—	**8714-20***	—	1948-84 Big Twin 74 and 80
—	—	**8618-20***	As Above, Black Oxide
—	**37-8831***	—	S.T.D. Heads Special Big Twin 74 and 80 With coarse thread

***Note:** Install these bolts with a 7⁄16" 12 point box wrench.

Head Bolt Washer Kits

8170-10	**8488-10**	**9704-10**	For 1948-85 with 7⁄16" bolts

Shovelhead Rocker Box



Rocker Shaft End Cap Kit for Shovelhead as replica type with hex caps for left side.

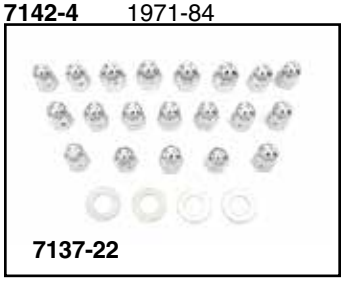
VT No.	Year	Finish	Nut Type
2019-8	1966-84	Chrome	Slot
2020-8	1966-84	Cadmium	Slot
8222-8	1966-70	Chrome	Slot
8223-8	1966-70	Cadmium	Slot
8224-8	1971-84	Chrome	Allen
8224-8T	1971-84	Chrome	Allen
8225-8	1971-84	Cadmium	Allen

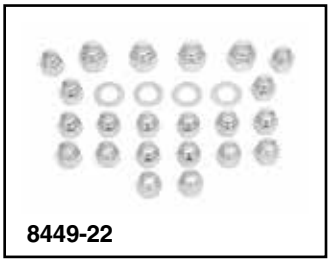
Note: Features ½ - 20 thread to be used on later type rocker shafts.

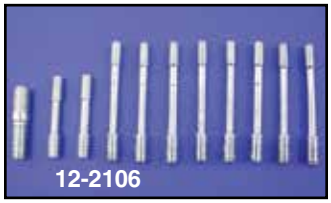
Chrome Allen Rocker Shaft Plugs. Set of 4. Fit 1971-84 FL-FX models. Includes sockets and cups.
VT No. 37-0025

Chrome Rocker Shaft End Plugs add classic Knucklehead look to any Shovelhead engine. Installation or removal is much easier than original slotted part. Packaged four per set.

VT No.	Fits
7143-4	1966-70
7142-4	1971-84

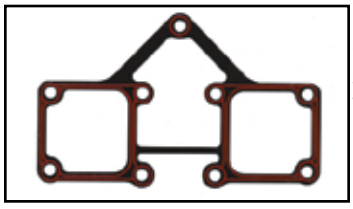






Rocker Box Nut Kit is for 1966-84 Shovelhead in acorn or cap which includes shaft nuts and washers. Factory type nut sets include washers.

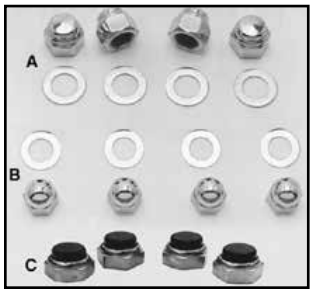
VT No.	Item	Finish
7137-22	Acorn Set	Chrome
8449-22	Cap Set	Chrome
8608-36	Hex Nuts	Chrome
8609-36	Hex Nuts	Cadmium
12-2106	Stud Set for 1 head	Zinc



Metal Backed Rocker Box Gasket Set features beaded sealing.
VT No. 15-1526

Rocker Box Covers are cast aluminum with polished or chrome finish. Order studs separately, per head.

VT No.	Fits	Type
11-0057	1966-84	Polished
11-0534	1966-84	Chrome
11-0091	1966-84	Polished
12-2106 Studs	1966-84 Big Twin	Stud Set for 1 head, V-Twin
12-2524 Studs	1966-84 Big Twin	Stud Set for 1 head, Sifton



Rocker Shaft End Nut Kit includes four chrome acorn or cap style nuts and washers for replacing "Red Dots" nuts on Shovelhead Big Twin 1966-84, 7⁄16 — 20 thread nut.

VT No.	#	Type	Finish
8400-8	A	Cap	Chrome
8401-8	A	Cap	Cadmium
8730-8	B	Acorn	Chrome
12-1193	B	Washers	20 pack

Rocker Shaft End Caps.

VT No.	#	Color	Finish
12-0525	C	Red	Chrome
12-8955		Red	Replica
12-1966		Red	Satin
12-0405	C	Green	Nickel

Rocker Shaft End Caps provide ease of installation, ample clearance between gas tank and a custom touch for Shovelhead 1971-85.
VT No. 8614-4

Shovelhead Top End Kit

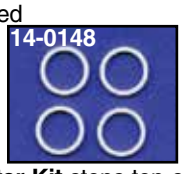
Shovelhead Top End Kits include a prefitted cylinder set , late style assembled heads, cylinder base nuts, assembled rocker boxes in chrome or polished finish, rocker box studs and nuts and a top end gasket set.

VT No.	Size	Rocker Box	Comp
11-0860	74”	Polish	8.5:1
11-0861	74”	Chrome	8.5:1
11-0862	80”	Polish	8:1
11-0863	80”	Chrome	8:1

Cylinder Head Set with polished rocker box set is assembled with cast iron guides, valve stem seals, and nitrated valves. Heads have complete valve job for maximum flow, horse-power, and torque. Heads are single plug and are assembled with polished rocker boxes. Max lift .450. Sold as a pair.
VT No. 10-1128

Rocker Box Assembly for 1966-84 Shovelheads includes covers in chrome or polished finish, four arms, four shafts and chrome end shaft nuts. Assembled.

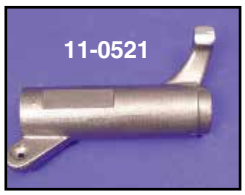
VT No.	Finish
11-0577	Chrome
11-0578	Polished



Sifton Rocker Adjuster Kit stops top end clatter on all 1966-84 Shovelheads. Kit includes four steel spacers, four tempered pre-load spring washers and four no-leak rocker seals. No-leak seals are machined of high grade nylon to replace O-Rings on 1966-84 Big Twin. Will not crack, melt or shrink.

VT No.	Item
11-0517	Complete kit
14-0148	No-leak seal sets

Rocker Arm



Rocker Arms for 1966-84 Big Twin include bushings installed.

VT No.	OEM	Type
11-0520	17360-66	Rear Exhaust, Front Intake
11-0521	17375-66	Front Exhaust Rear Intake

Rocker Arm Shaft for 1966-84 Big Twins.

VT No.	OEM	Brand	U/M
11-0570	17611-66A	Sifton	4
11-0519	17611-66A	V-Twin	Each
11-0539	As Above	Jims	Each

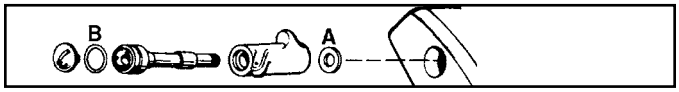
Sifton Rocker Arm and Shaft Kit fits 1966-84 Shovelheads includes four rocker arms with bushings installed, four shafts, shims, spacers, chrome replica end caps and nuts.
VT No. 11-0819

Rocker Arm Shims fit 1966-84 Big Twin.

VT No.	Size
12-0704	.005
12-0710	.007
12-0715	.015

Rocker Arm Bushings replace 17428-57. Use on 1966-up Big Twin models.

VT No.	Type
10-0700	Stock Split
10-2106	One Piece Sifton



Rocker Arm Spacer and Shims.

VT No.	OEM	#	Model	Item	Qty
12-2115	17452-66	A	66-84 Big Twin	Spacer	4 pack
12-2122	17450-73	B	66-84 Big Twin	Shim	10 pack
14-0501	11101			O-Ring	10 pack

Knucklehead

Knucklehead Top End Parts.

VT No.	OEM	Year	Item
7605-4	17465-36	1937-40	Thrust Washer and
	17482-36		Seal, Set of 4
12-0730	6475	1937-70	Brass Nut Washer Set
	469-15		Fiber Washer Set
49-1792	Brass		Rocker Box Fitting Set
7705-4	17320-38		Drain Tube Fitting Set
8941-3	17325-42		Oil Feed Fitting Set
11-0558	17425-36		Rocker Arm Ball Stud Set
14-0172	17475-38		Oil Seal Set
11-0675	18050-36		Valve Seat
11-0575	18600-36	1936-40	Tappet Block Set
	18610-36		
14-0451		1936-40	Seal Kit with extension tubes
15-0924			Head Gasket Set
11-0540	17435-39	1938-47	Rocker Arm Shaft
11-0879		1936-37	Rocker Arm Shaft
10-0992		1941-47	Aluminum Head Set
10-1640		1937-39	61" Head Case Set
49-0009			Brass Primer Cups

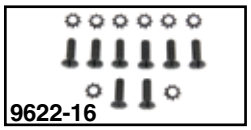
49-0037

7110-8

11-0818

Nut Sets for Knucklehead

VT No.	OEM	Fits	Finish
49-0037	Replica	1936-47	Chrome
7110-8	17447-36	Nut Set	Chrome
11-0818	17447-36	Nut Set	Parkerized
3189-4		Nut Set	Chrome
3190-4		Nut Set	Cadmium
3191-4		Nut Set	Parkerized

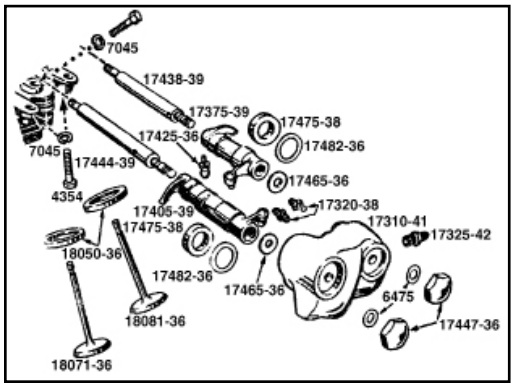

9622-16

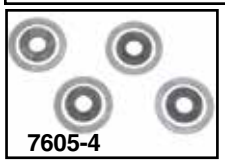
8103-16

8102-16

Tappet Block Screw Sets for Knucklehead.

VT No.	OEM	Finish
9622-16	2329	Parkerized
8103-16	2329	Cadmium
8102-16	2329	Chrome

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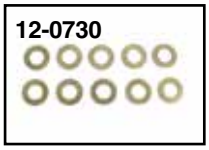
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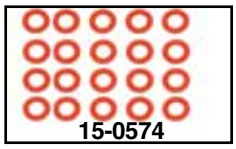

15-0574

7705-4

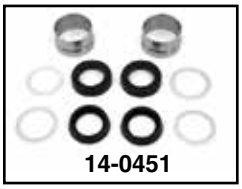
8941-3

11-0558

14-0172

11-0675

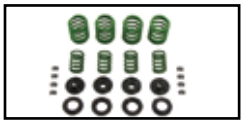
11-0575


14-0451

15-0924

49-0009

Knucklehead Valve Train



Valve Spring Kit includes springs, collars and keepers necessary for 1936-47 61 and 74 Knucklehead
VT No. 13-9192

Valve Spring Kits include inner and outer springs. Order collars and keepers separately. Fit 1936-47 Knucklehead.

VT No.	OEM	Item
13-9523	Sifton	Spring Set, 8 piece
13-0792	Replica	Spring Set, 8 piece
13-0785	Motorshop	Spring Set, 8 piece
13-0427	Kibblewhite	Spring Set, 8 piece
11-0647	18222-36	Lower Collar Set
11-0644	18221-36	Upper Collar Set
11-9623	18228-36	Valve Keeper

11-9623

Rocker Arm Shaft Adjusting Tool for Knucklehead. Fits 1936-39.
VT No. 16-0001

11-9643

11-9641

Knucklehead Valves 1936-47

Type	OEM	V-Twin Steel	V-Twin Nitrate	Kibblewhite Black Diamond™
Intake	18071-36	—	**11-9641**	**11-6095**
Exhaust	18081-36	**11-0613**	**11-9643**	**11-6096**
Exhaust	1/8" O.S.	—	**11-9644**	—

Valves by Kibblewhite. Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel.

11-0790

11-1967

11-0791

11-1138

Knucklehead Cast Iron Guides

Intake	Exhaust	Size
11-0790	**11-0791**	Standard
	11-1138*	.002
	11-1139*	.004
	11-1140*	.006
	11-1967	Set, Standard
	14-0452	Seal

***Note:** Can be used for intake or exhaust

Replica Knucklehead

Replica Knucklehead Rocker Box Sets. See web for photos.

Year	**1941-47**	**1942-47**	**1936-37 49-1286**	**1936**
Natural	**49-2601**	**49-0011**	**49-1289**	**49-1307**
Polished	**49-2650**	**49-0039**	**49-1293**	**49-1301**
Nuts	**49-0037**	**49-0037**	**49-0037**	**49-1387**

Linkert Detail

Note "Baby Butt" manifold is fitted to 74" large port cylinder heads, to accept a 3 bolt Linkert carburetor on the later Knuckleheads.

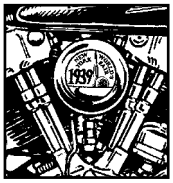
VT No.	**Item**	**Year**
10-1186	Cast Tab Set	1936-47
10-1187	Raw Rocker Arm Support Set	1941-47
11-0879	Arm Shaft Set	1936-37

1936-99 Shown Installed

Pushrod Cover Kit for Knucklehead includes chrome lower tubes, clips, cups, and zinc inner tubes, complete with gaskets and springs.

Replica Pushrod Cover Kits are in chrome steel.

VT No.	**Year**	**Model**
11-0897	1936 Only	61"
11-0904	1936-39	61"
11-0903	1940-47	61" and 74"
Lower Pushrod Cover Set		
7824-12	17938-40	1940-47 Chrome
7824-12T	As Above	1940-47 Import
3026-12	As Above	Parkerized
3029-12	As Above	Cadmium Plated
11-1286		Cover Cup (4)
15-0626		Pushrod Cork Set
Upper Pushrod Cover Kit		
7509-20		1936-39, Chrome
7509-20T		1936-39, Chrome
11-0928		1940-47, Chrome
3027-20		1940-47, Parkerized
7508-20		Cover and Clip Kit, 3⁵⁄₁₆" retaining clips, Chrome
3027-20		As Above, Parkerized
3030-20		As Above, Cadmium
11-0924		Zinc Inner Tubes, Set of 4
11-0899		Clip, without lance, Stainless Steel 1936

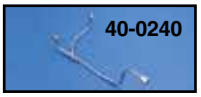


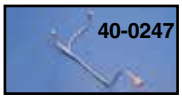
Every Part By V-Twin Mfg.

Replica™ Knucklehead

V-Twin Replica™ Knucklehead Head Set feature original cast iron with black heat paint finish. Available as bare heads that have valve seats installed only, assembled heads that have guides, springs, collars, valves and parkerized lower tins installed and completely assembled that includes an assembled head set with rocker arms, rocker boxes and upper cover set installed with correct hardware All sets include intake manifold nipples installed.

VT No.	Fits	Type
11-0850	1941-47	Assembled Head Set
11-0857	1941-47	Fully Assembled Head Set w/Parkerized Top Covers
11-0858	1941-47	Fully Assembled Head Set w/Chrome Top Covers
11-0891	1941-47	Fully Assembled Head Set w/Parkerized Top Covers and 1936-39 type Rocker Boxes and Tins
49-1310	1938-39	Bare Head Set
49-1348	1936	Bare Head Set
49-1345	1938-39	Fully Assembled Head Set w/Correct Rocker Boxes
49-1349	1936-37	Bare Head Set
49-1347	1936-37	Fully Assembled Head Set w/Correct Rocker Boxes
10-1106	1941-47	Bare Head set, casted of aluminum, large port type

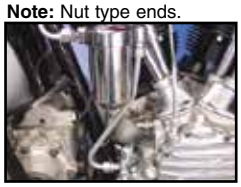




Top Oiler Line 1936-47 Knucklehead.
1936-41 is banjo type. 1942-47 is flared nut type in tin or chrome finish.

VT No.	OEM	Year	Item	Finish
40-0240	3573-36	1936-41	Banjo line	Tin
40-0247	3573-36	1936-41	Banjo line	Chrome
40-0518	63578-36	1936-41	Banjo Bolt, each	Cadmium
9848-9	Kit	1936-41	Banjo Nipple Kit with banjo bolt and washer	Cadmium
9847-9	Kit	1936-41	As Above	Chrome
14-0154	6440	1936-41	Washer for above, 10 pack	
40-0112	63480-42	1942-47	Oil Line	Chrome
40-0239	63480-42	1942-47	Oil Line	Tin
8941-3	17330-42 17325-42	1941-47 3 piece set	Line Fittings	Cadmium
7349-3	As above			Chrome
8630-1	33615-36	1936-41	Line Fitting For Timing Cover	Cadmium
9847-9		1936-41	Line Fitting Kit	Chrome
9848-9		1936-41	Line Fitting Kit	Cadmium

Note: Nut type ends.

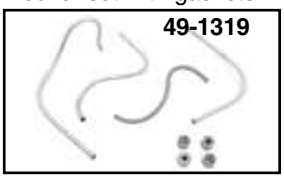


1940-47 Knucklehead Oil Filter and Bracket Kit includes oil filter assembly with polished top and chrome canister body and zinc plated mount bracket. Order oil lines and fittings separately.

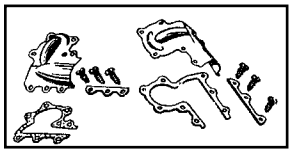
VT No.	Item
40-0564	Oil Filter Kit
40-0370	Oil Line Set, Cadmium
40-0107	Oil Line Set Chrome
40-0505	Fitting Set

Knucklehead

Knucklehead Lower Valve Spring Cup Sets include parkerized 4 piece set of lower covers with oil lines and nuts attached. Kit also includes rocker cover strip set with screws in parkerized finish and chrome or parkerized cover set with gaskets.

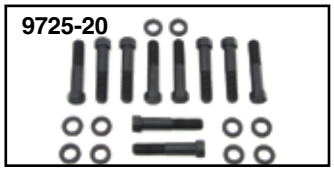


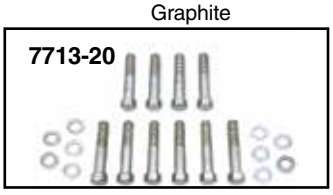
VT No.	Finish	Year
42-3637	Parkerized	1936-37
42-6174	Parkerized	1938-47
42-6175	Chrome	1938-47
49-1319	Line Set	1938-47



Knucklehead Rocker Parts. Order strip set with gaskets separately.

VT No.	Item	Finish
42-0863	Cover Set, Replica	Chrome
42-0854	Cover Set	Parkerized
7517-8	Cover Strip and Gasket Kit	Parkerized
7517-8T	As Above, V-Twin	Zinc
42-0864	Cover Strip and Gasket Kit	Parkerized
42-0983	Cover Strip and Gasket Kit	Chrome
15-0270	Cover Gaskets Only	
37-0565	Cover Screw, 34 pieces	Parkerized
2955-34	Cover fillister head slotted screw kit for 1938 61"	Parkerized
3023-34	Cover hex head screw kit	Chrome
3024-34	Cover hex head screw kit	Cadmium
3025-34	Cover hex head screw kit	Parkerized
49-1791	Box Cap and Fitting	Brass
49-1793	Clip	Parkerized
49-1865	Washer,1 1/32" x .0375" w/1½" outer diameter	
49-1336	Seal Kit,1936-37	
49-1866	Seal	Graphite





Head Bolt and Washers for 1936-47 OHV Knucklehead.

Parkerized	Cad	Chrome	Fits
9725-20	**7713-20**	—	1936-39 with washers
—	—	**8456-20**	As Above Cap Style
9726-20	**7714-20**	**8220-20**	1940-47 with washers
2010-10	—	—	1936-47 OHV, Washers only

Knucklehead

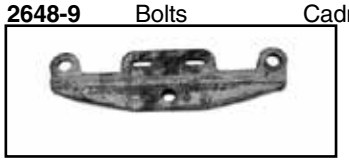
31-0106

31-0107

31-9006

Knucklehead Engine Mount fits 61 and 71 Overhead Oiler Big Twins.

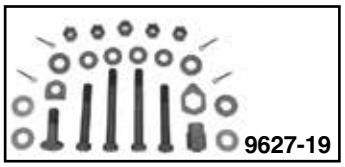
VT No.	Years	Finish
31-0106	1938-47	Chrome
31-0107	1938-47	Black Oxide
31-9006	1936-37	Black Oxide
2649-9	Bolts	Parkerized
2648-9	Bolts	Cadmium



Top Engine Mount for Knucklehead. Raw finish.
VT No. 31-0735

Front Engine Mount Nut replaces 24797-36 on 1936-up Big Twins. Includes lock tab pressed in place.
VT No. 37-9066

8165-19


9627-19

Upper and Lower for 1936-69 Big Twin.

VT No.	Year	Finish
8164-19	1936-69	Chrome
8165-19	1936-69	Cadmium
9627-19	1936-69	Parkerized
9627-19T	1936-69	Zinc

1936-47 Tappet Block Kit includes four standard size lifters with adjusters and zinc finish tappet blocks.
VT No. 11-0598

10-0782

Sifton Tappet Assembly for Knucklehead feature centrifugal surface fine grinding and precision fit rollers and pins. Solid units include adjuster screws and lock nuts. Sold in set of four.

VT No.	Size
10-0782	Standard
10-0783	.005

10-0510

Eastern Tappet Assembly for 1936-47 Knucklehead.
VT No. 10-0510

11-9525

11-1303

Solid Pushrod Set for Knucklehead.

Sifton	Colony	Year/Model
11-9525	**7505-4**	1941-47 74”
—	**7518-4**	1936-47 61”
11-1303	—	1941-47 Replica

10-1007

Knucklehead Flywheel Assemblies. Trued, ready for installation. All parts brand new!

VT No.	Year	Type
10-1070	1936-40	61”
10-1172	1941-52	61”
10-1007	1941-47	74”
10-1112	1941-47	Stroker
Flywheel Sets Only		
10-1601	1941-52	74” V-Twin
10-1043	1936-40	61” TO
10-1005	1941-53	74” TO

11-0559

Replica Knucklehead Rocker Arm and Shaft Kit includes 4 forged steel rocker arms with ball studs installed and 4 matching shafts.
VT No. 11-0559

Hex Rocker Mounting Kit includes plated stock replacement bolts and washers used to mount rocker boxes on 1936-47 FL.

Chrome	Cadmium	Parkerized
8778-12	**8779-12**	**9699-12**

11-0540

11-0879

11-0879 Close Up

Knucklehead Rocker Shaft Set

VT No.	Size	Type	Year
11-0540	Standard	Sifton	1939-47
11-0879		Sifton	1936-37
11-0025	Rocker Arms		
11-0522	Rocker Arm Support Set		

Shaft End Nuts, left side

9840-8	Chrome
9842-8	Parkerized

9842-8

48-1375

Knucklehead Gift Set includes motor model, key chain, lapel pin, belt buckle.
VT No. 48-1375

48-1163

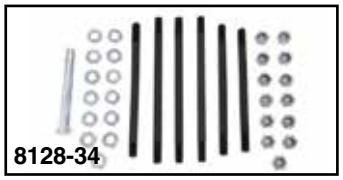
Knucklehead Patch Set. Black and white Knucklehead motor design. Easily ironed or sewn on.
VT No. 48-1163

Knucklehead

10-0945

10-0945

8127-34


8128-34

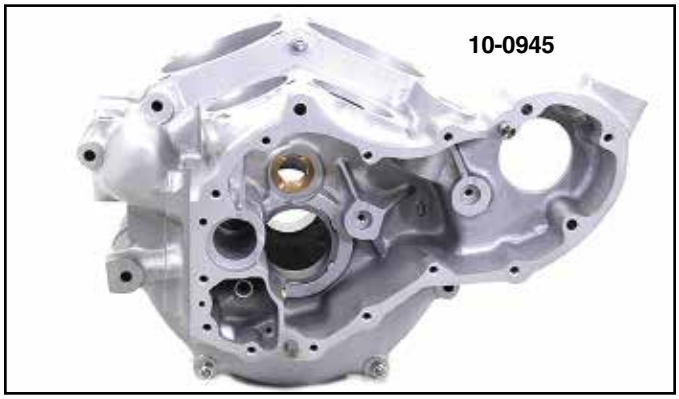
Engine Case Bolt Kit includes the necessary hardware to bolt together the engine cases of the years listed. Available as OEM stock in chrome, cadmium or acorn in chrome.

Acorn	Chrome	Cadmium	Fits
8127-34	**8128-34**	**8129-34**	1936-39 OHV Big Twin
8130-34	**8131-34**	**8132-34**	1940-47 OHV Big Twin

8300 CAD

Complete Hardware Kit
8300 CAD 1936-39 EL
8301 CAD 1941-81 FL
8301 CHR 1941-81 FL

10-0942


10-0945

10-0104

10-0945

49-0946

10-0825

10-0942

Knucklehead Case Set features steel bearing insert cast in. Left hand case available separately is machined to fit OE right side case. Order cylinder base studs and case race separately. **Note:** Cylinder deck height must be finished to match your case.

VT No.	Item	Year
10-0945	Set, 74”	1941-47
10-0104	Set, 74”	1941-47
49-0946	Case Left, 74”	1941-47
60-0258	Matching Machine Service	
10-0825	Left, 61”	1936-40
10-0942	Set, 61”	1936-38

Valve Guide

11-0705

11-1166

11-0743

11-2300

11-2308

11-0951

Big Twin 1948-78

Size	V-Twin Cast Iron		Kibblewhite Machine Cast Iron		Kibblewhite Bronzonium	Kibblewhite Manganese Bronze		Kibblewhite Ampco 45		Rowe Unhoned Cast Iron Valve Guides Intake and Exhaust Guide is the same unless noted.		Rowe Iron Tru-Bore Guide inner diameter. Honed
	Intake	Exhaust	Intake	Exhaust	Intake	Intake	Exhaust	Intake	Exhaust	Shovelhead Circlip Type Late 1979-84	Shovelhead Flange Type .060 Shorter	1948-79 Machined to accept guide seal (by V-Twin)
Standard		11-0705	11-1166	11-1167		11-2300	11-2308	11-1164	11-1165			11-9631
+.001		11-0691	11-0967	11-0975		11-2301	11-2309	11-0951	11-0959			11-9632
+.002		11-0706	11-0968	11-0976		11-2302	11-2310	11-0952	11-0960			11-9633
+.003		11-0688	11-0969	11-0977		11-2303	11-2311	11-0953	11-0961		11-2125	
+.004		11-0707	11-0970	11-0978		11-2304	11-2312	11-0954				
+.006	11-0703	11-0708	11-0971	11-0979	11-0743	11-2305	11-2313	11-0955	11-0963			
+.008	11-0704		11-0972	11-0980		11-2306	11-2314	11-0956	11-0964			11-9636
+.010			11-0973	11-0981		11-2307	11-2315	11-0957	11-0965			
Top Dia										.625	.531	.562
Seal#										14-0146		14-0145
Overall Length										1.98	1.940	

11-0982

11-0996

Late Shovelhead 1979-84

Size	Kibblewhite Machine Ampco 45		Kibblewhite Machine Cast Iron		Kibblewhite Manganese Bronze		Bronzonium Intake and Exhaust	V-Twin Cast Iron		Rowe Ampco 45
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust		Intake		11-1883
Standard	11-0982	11-0989	11-0996	11-1003	11-2326	11-2331		11-0714		
+.001	11-0983	11-0990	11-0997	11-1004	11-2327	11-2332				
+.002	11-0984	11-0991	11-0998	11-1005	11-2328	11-2333			11-0695	
+.003	11-0985		11-0999	11-1006	11-2324					
+.004		11-0993	11-1000	11-1007	11-2329	11-2334				11-1886
+.006	11-0987	11-0994	11-1001	11-1008	11-2330	11-2335	11-0755			
+.008			11-1002	11-1009						

Rowe Patch.
VT No. 48-1523

48-1523

Guides to accept seals on 1981-85 Shovelhead standard size with replica valves. Requires I.D. to be fitted to valve for proper clearance.

Guide	Type	Valve	Seals
11-1168	Exhaust	**11-1135**	**14-0145**
11-1169	Intake	**11-1136**	**14-0145**

Collar	Type
11-0648	Upper
11-0666	Lower
11-0513	Keeper

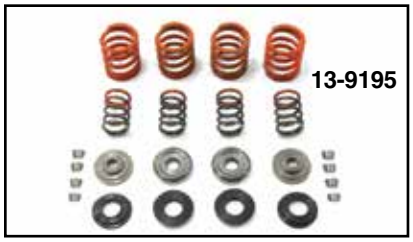
Watch Our Video!
http://www.youtube.com/user/TeddCycle

Welcome to Motor Shop

Big Twin 1979-80 Valve Guide Retaining Ring. Replaces 18105-79. **VT No. 12-0936**

Overhead Valve Guide Gasket.

VT No.	OEM	Years
15-0297	18265-37	1936-47
15-0210	18196-51	1948-85

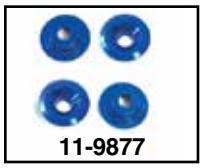


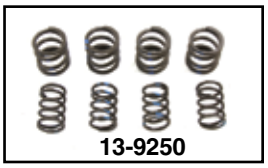
Valve Spring Kits include all springs, collars and keepers necessary for each application.

VT No.	Year	Model
13-9193	1948-79	Pan-Shovelhead
13-9194	1980-81	Shovelhead
13-9195	1981-84	Shovelhead Big Twin

Valve Spring Sets include inner and outer. Fit 1948-84 Pan-Shovelhead.

VT No.	Fits	Replaces
13-0169	1948-84	18201-57B/18204-36A
13-0179	1966-84	18201-82/18202-82





Andrews Valve Gear for 1966-84 Shovelhead 74 and 80.

VT No.	Fits
11-9877	Upper Collar, T-6 Aluminum for .600 lift, 4 piece set
11-9878	Upper Collar, T-6 Aluminum, adds .060" spring travel and is for medium lift
13-9250	Hi-Lift Spring Set

Valve Spring Kit

Valve Keeper Keys are packaged and sold in four pairs per package enough for one engine. Fits 1936-85 Big Twin. Keys are split type.

VT No.	OEM	Brand
11-0513	18228-36	V-Twin
11-9616	18228-36	Manley
11-9623	18228-36	Sifton

Steel Valve Collars 61, 74 and 80 Big Twin.

VT No.	OEM	Use	Year
11-0515	18222-48	Lower	1948-79
11-0644	18221-36	Upper	1936-80
11-0516	18222-79	Lower	1980-Early 81
11-0666	18222-81	Lower	1981-84
11-0648	18219-81	Upper	1981-84
11-0712	18219-81	Upper	1981-84
11-1153	Sifton	Upper	1981-84

1948-79 Lower Collar Seal Set includes four seals (VT No. 14-0145) to use with stock style guides.
VT No. 11-0874

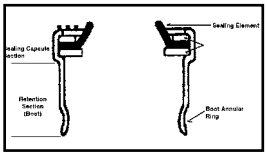
Valve Stem Oil Seal Kits include four pieces of proper guide seal and installation tool.

VT No.	Year
16-0403	1948-79
16-0404	1980-84

Valve Guide Seal

Sifton Valve Stem Seal features a Viton seal with double coil spring for tension, and steel band to secure to guide. Fits 1948-84 Shovelhead.
VT No. 14-0973

Sifton Veloprene Coated Valve Stem Seal Set for Big Twin provide maximum valve stem oil control as seals wipe excess oil from the valve stem by means of a unique spring loaded wiper assembly which prevents unwanted oil from reaching and contaminating the cylinder. Machining required. Fits 1948-84.
VT No. 14-0259



Valve Stem Seals in 10 packs for years listed. Installation tools and plastic 10 pack sleeves available separately.

VT No.	Fits	Mfg. No.
14-0145	Big Twin 1948-78	1408
14-0146	Big Twin 1979-84	1427
14-0982	Big Twin 1948-78	Sifton
14-0375	Big Twin 1979-84	Sifton
16-1753	Sleeve ⅜"	
Installation Tools		
16-0133	1948-79 Big Twin	Black
16-0134	1981-83 Big Twin	White

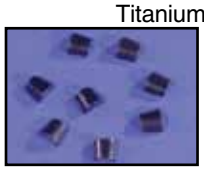
Note: 14-0164 is 5⁄16, 14-0145 and 14-0146 are ⅜.

Valve Spring

Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted.

74" and 80" Shovelhead, 1966-84

VT No.	Type
13-2110	Has 160 lb seat pressure, up to .600" valve travel. Hard-anodized aluminum retainers. Uses stock lower collars.
13-2115	Has 160 lb seat pressure up to .600" valve travel. Titanium retainers. Uses stock lower collars.



Kibblewhite Valve Spring Retainers and Keeper Sets. Keepers are CNC machined and then heat treated.

Keeper Set

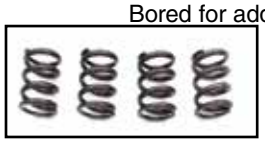
11-2021 Pan/Shovelhead

Upper Retainer Sets

11-2020 Pan/Shovel Titanium Offset 0.070" to allow more installed spring height.

11-4248 Pan/Shovel Aluminum Offset 0.070" to allow more installed spring height.

11-2022 Lower collar set. Pan/Shovelhead machined to work with .562" diameter guide seals and counter Bored for added clearance.



Kibblewhite Big Twin Valve Spring Set for high lift cams can be used with stock retainers and lower collars for up to .600" lift. Fits 1948-84.
VT No. 13-2000

Valve Spring

MANLEY

Manley 1948-79 Valve Spring Kits 74 and 80 FL-FX .495 Lift Kits except Evo

VT No.	Collars Top	Combined Loads	Coil Bind	Recommended Cam Lift
11-9229	Titanium	140 @ 1.480 300 @ 1.000	.950	Stock-.500"

The above ".495" lift kits do not require cylinder head machining for installation. These kits are supplied with lower collars that allow additional spring travel as compared to stock collar and provides these kits the ability to accept camshafts up to .495" lift. Note: 11-9229 is for stock stem diameter valves

Manley Valve Kits.

74 and 80 FL-FX .500"-.600" Lift Kit except Evo

VT No.	Combined Coil Loads	Recommended Bind	Cam Lift
11-9612	180 @ 1.600 320 @ 1.100 360 @ 1.000	.930	.500-.600

The above kit features tri-spring (outer-intermediate-inner) interference fit to reduce harmonics and control spring surge. Additional machining is required to lower the height of the valve guide to avoid interference with the top collar. Springs have more pressure than stock but can be used with .500" lift or .600" lift cams. Includes titanium top collars.

74 and 80 FL-FX .465" Lift Kit except Evo

VT No.	Combined Coil Loads	Recommended Bind	Cam Lift
11-9613	150 @ 1.450 300 @ 1.000	.950	Stock .465

The above kit does not require machining for installation. However, do not exceed .465 lift due to the potentially high stress on the springs. The springs are interference fit to help the harmonics. Supplied with steel top collars. Use with stock stem diameter valves only.

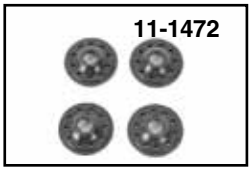
Sifton Valve Spring Kits feature four double matched competition springs. Fits 1941-84 FX-FL, order top colored collars separately from this page. Mfg# 3030.
VT No. 11-9618

Valve and Spring Kit by Sifton for Shovelheads includes two intake and two exhaust valves with nitrated finish, complete spring set and keepers with upper and lower collars. Four piece valve set available separately.

VT No.	Year	Item
11-0794	1966-79	Kit
11-0795	1980-81	Kit
11-0796	1982-84	Kit
11-0679	1966-84	Valve Set

Sifton Valve Keepers. 1941-84 FL-FX steel valve keepers fit stock ⅜" valve stems. Sold in sets of four.
VT No. 11-9623

S&S Valve Spring Kits Pan-Shovelhead 1948-84 Big Twin to be used with stock style guides and lower spring collars, stock ⅜f" diameter valves, and stock keepers. By grinding .060 to .090 off the tops of the valve guides cams with lifts up to .550" may be used. Kit includes four aluminum top collars and four of each inner and outer springs. **VT No. 13-9226**



Kibblewhite Stock Replacement Style Valve Spring and Collars for stock lift cams. For use with collars listed.

Spring Kit	Upper Collar	Lower Collar	Keepers	Fits
11-1469	**11-1472**	**11-1475**	**11-1478**	1948-65
11-1470	**11-1473**	**11-1476**	**11-1479**	1966-77
11-1471	**11-1474**	**11-1477**	**11-1480**	1978-83

Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include 2 Black Diamond™ exhaust valves. Valve in both kits are standard size.

Valve/Spring Kit	Valve Kit	Fits
11-2023	**11-2336**	1936-47 Knucklehead
11-2024	**11-2337**	1948-65 Panhead
11-2025	**11-2338**	1966-77 Shovelhead
11-2026	**11-2339**	1979-83 Shovelhead

Nitrate Steel

Steel

Chrome Steel

Stainless Nitrate Steel

Replica Valves

			Sifton		V-Twin™			
Model and Year	**Type**	**OEM**	**Nitrate Steel**	**Steel**	**Nitrate Steel**	**Chrome Steel**	**Stainless Nitrate Steel**	**Stainless Steel**
Shovelhead 1966-83	Intake	18075-81	**11-1136**		**11-0845**			**11-1132**
	Exhaust	18086-81	**11-1135**		**11-0846**			**11-1133**
Panhead 1948-65	Intake	18071-48						**11-9659**
	Exhaust	18082-57	**11-1120**	**11-0661**	**11-0614**	**11-0632**		**11-9656**
	Intake	⅛" Oversize		**11-9645**				
	Exhaust	⅛" Oversize			**11-0615**			
Shovelhead 1966-85	Intake	18074-66	**11-1119**	**11-0664**	**11-0605**	**11-0630**	**11-0625**	
	Intake	1/16" Oversize		**11-9295**	**11-0606**			
	Exhaust	18082-57	**11-1120**	**11-0661**	**11-0614**	**11-0632**		**11-9656**
	Exhaust	⅛" Oversize			**11-0615**			
Shovelhead Crane Chrome	Intake	18074-66					**11-2000**	
As Above Rowe Burnished	Intake		**11-6056**					

CLASSIC

		KIBBLEWHITE		
Model and Year	**Application**	**Stainless**		
		Black Diamond™ (3)	**Racing Black (1)**	**Razor (2)**
Panhead 1948-1965	Intake 18071-48	**11-6000**	—	—
	Exhaust	**11-6007**	—	—
Shovelhead 1966 and Later	Intake 18074-66	**11-6001**	—	—
	1/16" O.S.	—	**11-6015**	—
	Exhaust 18086-81	**11-6007**	**11-6017**	**11-6085**
	5/32" O.S.	—	**11-6016**	—
Shovelhead 1981-84	Exhaust 18086-81	**11-6089**	—	—
	Intake 18075-81	**11-6090**	—	—

Valves by Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

(1) **Racing by Kibblewhite Precision Machining** feature a sharper profile angle to maximize flow, 11-6015 has 2.00 head, 11-6016 has 1.812 head, 11-6017 has 1.780 head.

(2) **Razor Back by Kibblewhite** are one piece forged EV-8 stainless steel, fully CNC machined with hard chrome stems.

(3) **Black Diamond:** One piece stainless steel valve with a stellite tip and black nitrone impregnated stem to improve wear properties and reduce friction.

Manley Stainless Valve machined from 1-piece forging with a swirl polished finish and chrome plated stem. Sold pairs.

Shovelhead 1966-85

VT No.	Type	Head Dia.	Stem Dia.	OEM
11-9012	Intake	1 15/16 stock	.3765 stock	18074-66
11-9013	Ni Intake	1 15/16 stock	.3765 stock	18074-66
11-9011	Exhaust	1¾ stock	.3745 stock	18082-57
11-9014	Ni Exhaust	1¾ stock	.3745 stock	18082-57

Panhead 1948-65

VT No.	Type	Head Dia.	Stem Diameter	OEM
11-9028	Intake	1¾ stock	.3765 stock	18074-48
11-9011	Exhaust	1¾ stock	.3745 stock	18082-57

Note: Ni is Nitrate finish.

Chromoly Valve Keys (Set of 8) for Pan/Shovelhead 1948-81.
VT No. 11-9614

Manley's "Street Master" intake and exhaust valves feature stainless steel construction, chrome plated stems, hard tips, smooth turned underhead angle and radius, forged combustion dish and machined combustion face rim.

VT No.	Type	Head Dia.	Stem Dia.	OEM
Shovelhead 1966-85				
11-9020	Intake	1 15/16" stock	.3765 stock	18074-66
11-9021	Exhaust	1¾" stock	.3745 stock	18082-57

Valve Seat

11-0651

Stock Replacement Valve Seats for Big Twin models.

VT No.	OEM	Fits	Type
11-0651	18018-66	Intake 1966-84	Nickel
11-0653	18017-66	Exhaust 1966-84	Nickel
11-0675	18050-36	Intake and Exhaust 1936-47 Knucklehead	Nickel

Note: For use with unleaded or leaded gasoline.

11-0641

Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

VT No.	Fits	Stock Size
Intake		
11-0641	1948-65	1.940 x 1.562 x .400
Replacement Size		2.016 x 1.635 x .453
11-0670	1966-84	2.132 x 1.752 x .400
Replacement Size		2.164 x 1.750 x .453
Exhaust		
11-0641	1948-65	1.940 x 1.562 x .400
Replacement Size		2.016 x 1.635 x .453

Pan-Shovelhead Cylinder and Piston Kit

Over 50,000 Pieces Served Since 1978!

VT No.	OEM	Type
1948-52 74”		
11-1283	—	Front
11-1284	—	Rear
1948-65 Panhead 74”		
11-0502	16485-48	Front
11-0503	16494-48	Rear
1966-78 Shovelhead 74”		
11-0500	16484-66	Front
11-0501	16492-66	Rear
1979-85 80”		
11-0496	16498-80A	Front
11-0497	16499-80A	Rear
11-0481	GME	Front
11-0474	GME	Rear

Replacement Cylinders Only for stock bore, stock stroke and compression. Must be honed to standard size for proper fit. Sold each without piston.

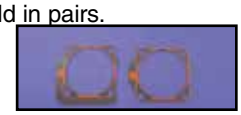
Note: The use of Colony 12 point head bolts 8714-20 chrome or 8618-20 black and cylinder base nuts 8600-8 in chrome or 8601-8 in black will allow extra clearance for tightening when necessary on 1948-84 Big Twin cylinders.

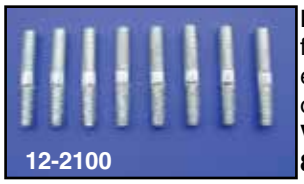
S&S Cast Iron Cylinders for Shovelheads are stock length and include base nuts, head bolts, head and base gaskets.

VT No.	Size	Fits
11-0062	3 7/16”	1966-78 74”
11-0063	3½”	1978-84 80”

Shovelhead 3⅝” Big Bore Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket. Sold in pairs.

V-Twin	James	Fits
—	**15-1123**	.032” thick
15-1532	**15-1122**	.020” thick





Big Twin Cylinder Base Studs feature heat treating and interference thread at cylinder base. Sets of eight.

VT No.	OEM	Fits
8856-8	16831-30	1930-77
12-2100	16831-30	1930-77
8857-8	16837-78	1977-84

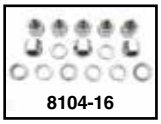
Cylinder and Piston Kits are honed and pre-fitted with 8.5:1 stock compression pistons and Hastings rings. They are ready to run and require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

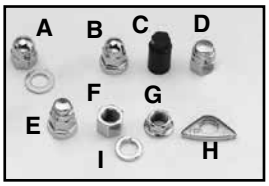
VT No.	Years	Comp. Ratio	Piston
Panhead 74”			
11-0885	1948-52	8.5:1	Cast
11-2602	1948-65	8.5:1	Cast
Shovelhead 74”			
11-2603	1966-78	8.5:1	Cast
Shovelhead 80”1979-85			
11-2604	Replica	8:1	Cast
11-2612	GME	8:1	Cast
11-2613	GME/Wiseco	9.5:1	Forged
11-2614	GME/Wiseco	7:1	Forged

Cylinder Base Nut

Big Twin 1936-85 Cylinder Base Nuts and Washers, 8 piece sets.

VT No.	#	Year	Finish	Style
7017-16	A	1936-77	Chrome	Acorn
7813-8	B	1978-84	Chrome Milled	Hex Acorn
8600-8	C	1966-84	Chrome	Big Bore
8601-8	C	1966-84	Black Oxide	Big Bore
8437-16	D	1936-77	Chrome	Cap
8474-8	E	1978-84	Chrome Milled	Hex Cap
8104-16	F	1936-78	Chrome	Hex
8105-16	F	As above	Cadmium	Hex
8105-16T	F	As above	Cadmium	Hex
9623-16	F	As above	Parkerized	Hex
9100-8	G	1978-84 80” Shovel	Chrome	Hex
9101-8	G	As above	Cadmium	Hex
9102-8	G	As above	Black Oxide	Hex
8860-8	H	Cylinder Base Spacer 1978-84 Shovelhead	Chrome	
8861-8	H	As Above	Black	
9715-8	I	7/16” Lockwashers	Chrome	
8171-8	I	7/16” Lockwashers	Cadmium	
9716-8	I	7/16” Lockwashers	Parkerized	





Knucklehead Cylinder Kit

Replica Knucklehead Cylinder Sets feature iron cast construction, original markings with black painted finish and are pre-fitted with cast pistons and Hastings rings.

VT No.	Year	Fits	Compression
11-0506	1936-47	61”	7.5:1
11-0507	1941-47	74”	8.5:1

Replica Details!

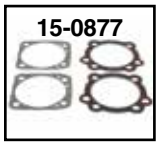
Knucklehead Replacement Cylinder and Piston Kits are honed and pre-fitted with stock compression cast pistons and Hastings Rings. They are ready to run and will require break-in as suggested in the appropriate shop manual. Sold in pairs for stock stroke only. Order gasket set separately.

VT No.	Year	Fits	Compression
11-2600	1936-47	61”	7.5:1
11-2601	1941-47	74”	8.5:1

Knucklehead Replacement Cylinders Only for stock bore, stock stroke and compression. Must be honed to standard size for proper fit. Sold each without piston.

VT No.	OEM	Type	Year	Fits
11-0495	16483-36	Front	1936-47	61”
11-0494	16490-36	Rear	1936-47	61”
11-0499	16483-41	Front	1941-47	74”
11-0498	16491-41	Rear	1941-47	74”

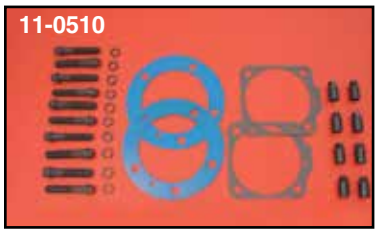
3⅝” Shovel Cylinders

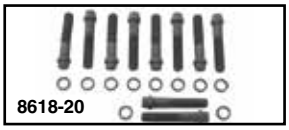


Big Bore Gasket Kit fits all 3⅝” cylinders. Kit includes two veloprene coated gaskets and 2 base gaskets.

GB	James	Fits
15-0886	**15-0599**	Shovelhead
—	**15-0877**	Evo

Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. **(**Shovelhead 3⅝” Big Bore .020 Thick)
VT No. 15-1122





Magnum Cylinder Small Parts Kit for installing 3⅝” barrels on Shovelhead cases. Includes two (2) head gaskets, one each front and rear cylinder base gasket, eight (8) cylinder base nuts, and ten (10) head bolts with washers.

VT No.	Item
11-0510	Complete kit
15-0599	Gasket set
8618-20	Black bolt set
8714-20	Chrome bolt set
8600-8	Chrome base nuts
8601-8	Black base nuts

3⅝” Cylinders sold as a kit with 7.5:1 pistons, rings, gaskets, head bolts and cylinder base nuts. Also available as cylinder set only. Requires case boring and installation.

Stock Cylinder

VT No.	Item	Brand
11-0380*	Cylinder Set,	Sifton **Note:** Honed to size
11-0297	Cylinder Kit	Sifton
11-0283	Piston	Kit
11-0252	Rings	Set

.200 Longer Cylinder

VT No.	Item	Brand
11-0385*	Cylinder Set,	Sifton **Note:** Honed to size
11-0289	Cylinder Kit	Sifton

***Note:** Order pistons separately.

Replica Piston Kit

V-Twin Piston Kits include two cast alloy pistons, genuine Hastings three piece ring set, two wrist pins and four circlips. All Big Twin pistons have a steel expansion control strut cast as original.

11-0848

11-0427

11-0463

61-74-80 Overhead Valve Piston Set use 22588-78 Pin Lock, VT No. **12-0929.**								
COMP Dia.	STD 7.0:1 61" OHV 3 5/16" Bore	STD 8.5:1 74" 1200cc 3 7/16" Bore	LOW 7.5:1 74" 1200cc 3 7/16" Bore	HIGH 10:1 74" 1200cc 3 7/16" Bore	8.5:1 74" Stroker 3 7/16" Bore (S&S)	STD 8:1 80" 1340cc 3½" Bore	LOW 7:1 80" 1340cc 3½" Bore	80" 1340cc 3½" Bore
STD	**11-0426**	**11-0216**	**11-0307**	**11-0322**	**11-0455**	**11-0226**	**11-0317**	**11-0349**
.010	**11-0847**	**11-0217**	**11-0308**	—	—	**11-0227**	**11-0318**	—
.020	**11-0427**	**11-0218**	—	**11-0324**	—	**11-0228**	**11-0319**	—
.030	**11-0848**	**11-0219**	**11-0310**	—	—	**11-0229**	**11-0320**	—
.040	**11-0428**	**11-0220**	**11-0311**	—	—	**11-0230**	**11-0321**	—
.050	—	**11-0221**	**11-0312**	—	—	**Shovelhead**	**Shovelhead**	—
.060	**11-0429**	**11-0222**	**11-0313**	—	—	—	—	—
.070	—	**11-0223**	**11-0314**	—	—	—	—	—
.080	**11-0439**	—	—	—	—	—	—	—

Stroker Piston

COMP Dia.	8.5:1 4½" Stroker 3 7/16" Bore	8.25:1 4⅝" Stroker 3½" Bore	8.25:1 (S&S) 4⅝"Stroker 3 7/16"Bore	7.5:1 4¼" Stroker 3⅝" Big Bore	8.5:1 4½" Stroker 3⅝" Big Bore
STD	**11-0288**	**11-0461**	**11-0455**	**11-0237**	**11-0283**
.010	—	—	—	—	**11-0238**
.060	—	—	**11-0461**	—	—

Over 100,000 Kits Served since 1976!

Ring Set

HASTINGS®
The Original Ring Leader®

Hastings Patch.
VT No. 48-1479

Wrist Pin and Lock Kit replaces 22760-73. 1948-85
VT No. 11-0870

Wrist Pin Locks. 10 packs.

VT No.	**Year**
12-0910	1932-53
12-0911	1952-77
12-0929	1978-82

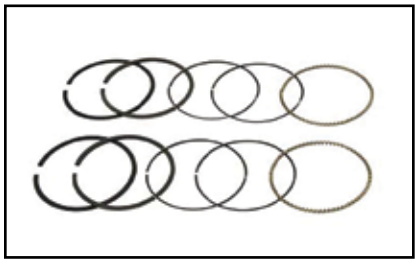
Hastings Piston Ring Sets are replacements for OEM ring sets. 61" and 74" FLH type will fit V-Twin Pistons. 74" FL type to fit OEM Pistons only. Also fit any of our cast pistons. Include cast compression rings and a 3-piece oil ring. Except where noted. Sold in sets for two pistons.

Model Bore Size Comp Ring Oil Ring	**61" OHV 3 5/16"** 3/32" 3/16"	**74" FL 3 7/16"** 3/32" 3/16"	**74" FLH 3 7/16"** 1/16" 3/16"	**Moly**
Mfg.#	6627	5193	6482	2M6482
STD	**11-0170**	**11-0117**	**11-0176**	**11-1368**
.010	**11-1404***	**11-0118**	**11-0177**	**11-1369**
.020	**11-0171**	**11-0119**	**11-0178**	**11-1370**
.030	**11-1405**	**11-0120**	**11-0179**	**11-1371**
.040	**11-0172**	**11-0121**	**11-0180**	**11-1372**
.050	—	**11-0122**	**11-0181**	**11-1373**
.060	**11-0173**	**11-0123**	**11-0182**	**11-1374**
.070	—	—	**11-0183**	**11-1375**
.080	**11-1681***	—	**11-0184**	**11-1376**
***Note:** Motor Shop Brand				
80" FL-FX Shovelhead 1340cc				
Mfg. #	6127 Cast	2M6127 Moly		
STD	**11-0185**	**11-1363**	—	—
.010	**11-0186**	**11-1364**	—	—
.020	**11-0187**	**11-1365**	—	—
.030	**11-0188**	**11-1366**	—	—
.040	**11-0189**	**11-1367**	—	—

3⅝" Big Bore Shovelhead 5/64" Compression Ring	
Mfg.#	2M5722 **Moly**
STD	**11-0196**
.010	**11-0197**
.020	**11-0198**
3⅝" Big Bore Shovelhead 1/16" Compression Ring	
Mfg.#	**2M5721 Moly**
STD	**11-0252**
.010	
.020	**11-0254**
.030	**11-0255**

One Piece V-Twin Cast Iron Ring Sets for 2 pistons with one piece oil ring.

Dia.	**1200cc FLH 3 7/16" Bore 74"**	**1340cc 3½" Bore 80"**
STD	—	**11-2508**
.010	**11-2501**	**11-2509**
.020	**11-2502**	**11-2510**
.030	**11-2503**	**11-2511**
.040	**11-2504**	**11-2512**
.050	**11-2505**	—
.060	**11-2506**	—
.070	**11-2507**	—



FLH Piston Ring Three Piece Set features compression rings with a size of 1/16" and oil rings with the size of 3/16".

VT No.	**Size**
11-1207	74"

Piston Kit

Note: Piston Kits include Hastings X Ring. **Note:** Rings are packaged per piston.		
1948-78 1200/74" FL-FLH 9:1 Compression 3 7/16" Bore.		
	Piston Kit	**Wiseco Rings**
Standard	**11-9725**	
.010	**11-9726**	**11-9754**
.020	**11-9727**	**11-9755**
.030	**11-9728**	
.040	**11-9729**	
.050	**11-9730**	**11-9758**
.060	**11-9731**	**11-9759**
.080	**11-9732**	**11-9760**
1978-84 1340/80" Shovelhead 7:1 Compression 3½" Bore.		
	Piston Kit	**Wiseco Rings**
Standard	**11-9733**	**11-9759**
.020		**11-9760**
.030		**11-9764**
.040	**11-9737**	**11-9765**
1978-84 1340/80" Shovelhead 8.5:1 Compression 3½" Bore.		
	Piston Kit	**Wiseco Rings**
STD	**11-9444**	**11-9759**
.010	—	**11-9762**
.020	**11-9446**	**11-9760**
.030	—	**11-9764**
.040	—	**11-9765**
1978-84 1340/80" Shovelhead 9.5:1 Compression 3½" Bore.		
	Piston Kit	**Wiseco Rings**
STD	**11-9738**	**11-9759**
.010	**11-9739**	**11-9762**
.020	**11-9740**	**11-9760**
.030	**11-9741**	**11-9764**
.040	**11-9742**	**11-9765**

Wiseco Replacement Wrist Pins are sold each.

VT No.	**Bore Size**
11-9776	3 3/16" and 3 7/16"
11-9777	3½"

Wiseco Replacement Circlips fit all Wiseco pistons, available in pairs. Fits 3 7/16" and 3½" bore pistons.
VT No. 11-9773

SHOP TIP Piston Installation

Caution: Do not install piston pin without lubricating it first with motor oil or assembly lube. Touch up outer edges of piston pins with emery cloth before installation.
1. Refer to applicable service manual for proper installation methods.
2. Piston should be measured front-to-rear at the base of piston skirt, perpendicular to wrist pin.
3. Piston should be set-up with the following tolerances:
Recommended piston/cylinder running clearances:

	Minimum	**Maximum**	**Preferred**
Evolution® Models (Aluminum Cylinders)	.0015	.0022	.002
Big Twin Models (Cast Iron Cylinders)	.0015	.003	.0025
Sportster Models (Cast Iron Cylinders)	.003	.004	.0035

Specifications for ring end-gap are supplied with the ring sets and vary by type and size.
Note: Run engine at moderate speeds for at least 500 miles, avoiding excessive running in lower gears, in order to properly break-in new pistons and rings.

MC Moly Coated Piston Kits feature cast construction with moly (moS2) coating which helps reduce friction and wear, while allowing adequate break in. Hastings Moly Rings Set, wrist pins and locks included. 8.5:1 comp ratio.

Size	**3 7/16" 74" 1948-84 FLH-FX**	**Rings**	**Rings**
Standard		**11-1368**	**11-1363**
.010	**11-0268**	**11-1369**	**11-1364**
.020		**11-1370**	**11-1365**
.030		**11-1371**	**11-1366**
.040		**11-1372**	**11-1367**
.050	**11-0272**	**11-1373**	—

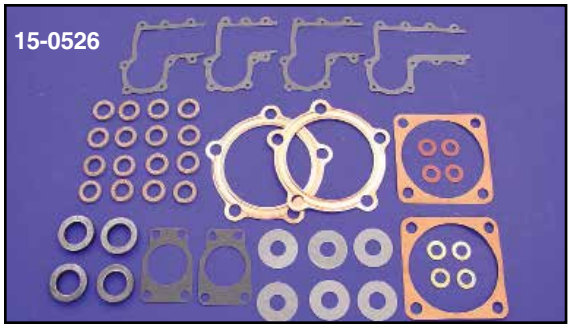
Forged Piston Kits
KB PERFORMANCE PISTONS

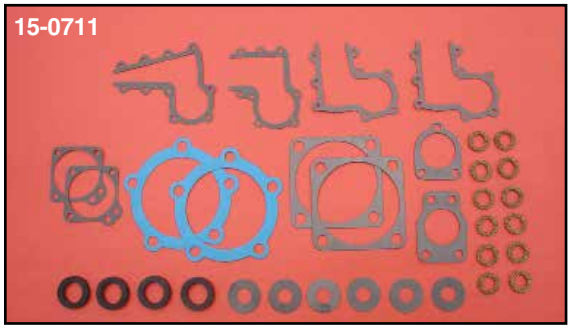
The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold.

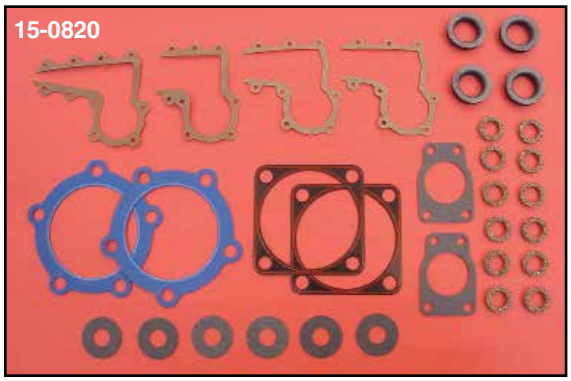
Engine	**Panhead Shovelhead**	**1340cc Shovelhead**	**1340cc Shovelhead**
Model	**FLH-FX**	**FLH-FX**	**FLH-FX**
Years	1941-79	1980-84	1980-84
C.I.D.	74"	80"	80"
Bore	3.438"	3.498"	3.498"
Stroke	3.969"	4.250"	4.250"
Head Type	.656 Dome	.426 Dome	
Cylinder Height	5.330"	5.330"	5.330"
Compression Ratio	9.0:1	7.2:1	8.3:1
Standard	**11-2200**	—	**11-2251**
.005	**11-2201**	**11-2235**	**11-2252**
.010	**11-2202**	**11-2236**	**11-2253**
.020	**11-2203**	**11-2237**	**11-2254**
.030	**11-2204**	—	**11-2255**
.040	**11-2205**	—	**11-2256**
.050	**11-2206**	—	—
.060	**11-2207**	—	—
.070	**11-2208**	—	—
.080	**11-2209**	—	—

Knucklehead Gasket

Replica Gasket OE Quality Since 1967



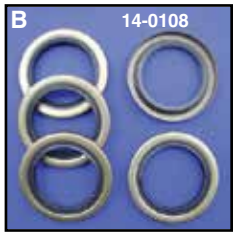


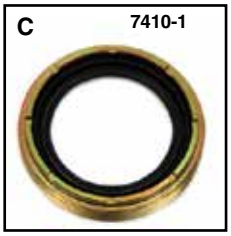


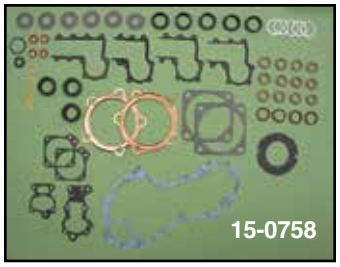
GB™ Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

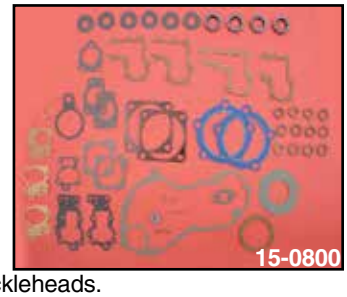
Fits Big Twin Overhead Valve

VT No.	OEM	Years	Model
15-0711	17034-38	1941-47	Knucklehead
15-0526	—	1941-47	Knucklehead, Replica
15-0820	17034-38	1941-47	Knucklehead, James
15-0491			Cam Cover





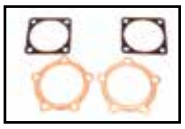




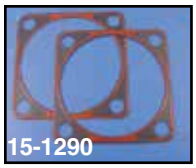
Complete Gasket Kit for Knuckleheads.

VT No.	Type	Year	Brand
15-0758	Replica	1937-40	GB
15-0530	Replica	1941-47	GB
15-0507	Standard	1941-47	GB
15-0800	Standard	1941-47	James

Knucklehead Head Gaskets. Made of copper. Fit 1936-47.
VT No. 15-0268



Knucklehead Top End Gasket Set features copper head gaskets and cylinder base gaskets with bead on metal.
VT No. 15-0924



Base Gaskets.

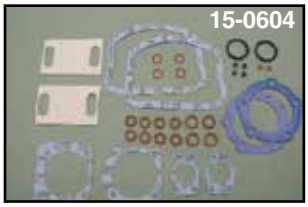
VT No.	Year	Model	Brand
15-0412	1930-36	VL	GB
	1936-48	UL	GB
	1936-47	Knucklehead	GB
15-1290	1936-47	All	With Bead

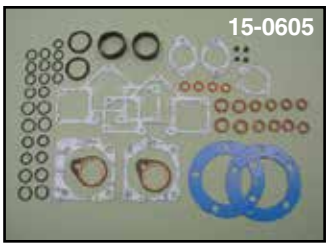
Left Side Engine Case Seals.

VT No.	#	OEM	Year	Model
7411-2	A	24776-40	1936-54	61 and 74-80
14-0965		24031-55	1955-68	Big Twin, OE type
7410-1	C	24031-55	1955-68	Big Twin, Colony
7410-1-US	C	Undersize	1955-68	.002
14-0177		Seal only	For above	
14-0185	B	24031-69	1969 only	Big Twin
14-0108	B	12026B	1970-99	74 and 80 Big Twin, 5 pack
10-8284		Kit	1970-99	74 and 80

Note: VT No. 7410-1 and 7410-55 are screw-in inserts with integral seals. VT No. 14-0965 is a stock type screw-in without seal. VT No. 7411-2 and 8211-2 both include seal, spacer and snap ring.

Pan-Shovelhead Gasket Set

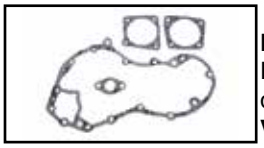




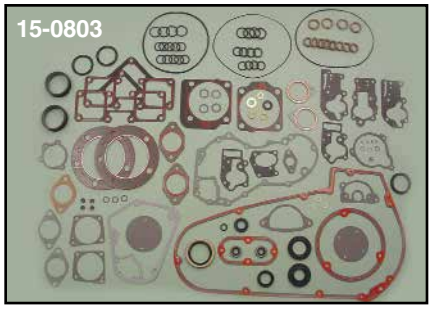
GB™ Top End Kits include all gaskets and O-rings including pushrod corks from the cylinder base and up. Perfect for piston and valve jobs.

Fits Big Twin Overhead Valve Top End

VT No.	OEM	Year	Model
15-0604	17034-48	1948-65	Panhead
15-0605	17034-66	1966-69	Shovelhead
15-0606	17034-78	1978-85	Shovelhead
15-1625	As Above	W/Fire Ring Head Gaskets	



Panhead Cam/Lifter Base Gasket Kit for cam cover, tappet base and distributor.
VT No. 15-0492

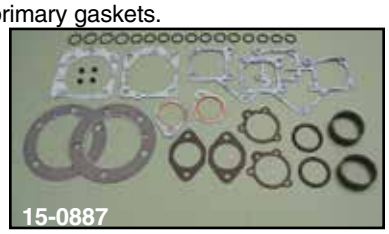


James Gasket Sets for Big Twin. Top quality gaskets are available as complete sets, engine sets or top end sets. Contain gaskets, oil seals and O-rings necessary for a complete rebuild.

Complete Engine Gasket Sets Big Twin Overhead Valves.

James	OEM	Years	Model
15-0801	17028-48	1948-65	Panhead
	(Veloprene Coated Head Gaskets thick & thick Pan cover gaskets)		
15-0804	17029-66	1966-84	Shovelhead
	(Veloprene Coated Head Gaskets)		
15-0803	17029-70A	1970-84	Shovelhead
	(Fire Ring Head Gaskets)		

Note: VT No.15-0804 includes primary gaskets and seals, VT No. 15-0801 does not include primary gaskets.



Fire Ring Head Gasket Set for 1966-84 Shovelheads includes head gaskets, exhaust port gasket and intake manifold seals only.

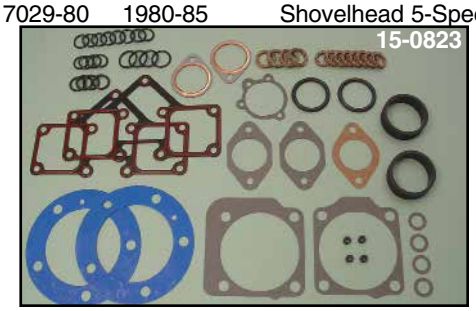
VT No.	Type
15-1216	Fire Ring
15-0887	Fire Ring with Bead

Gary Bang Patch Set can be easily ironed on or sewn on. **VT No. 48-0743**

48-0743

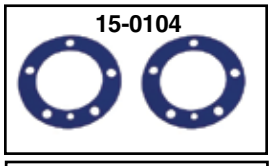
GB™ Complete Gasket Kits include all of the gaskets, seals and O-rings necessary to rebuild each model listed. Models which require quad pushrod seals include quad type. Head gaskets are veloprene coated; all other components are stock replacement type.

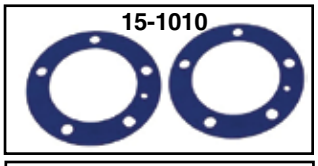
VT No.	OEM	Year	Model
15-0508	17028-48	1948-65	Panhead
15-0509	17029-66	1966-69	Shovelhead
15-0510	17029-70	1970-77	Shovelhead
15-0511	17029-79	1979-84	Shovelhead 4-Speed
15-0512	17029-80	1980-85	Shovelhead 5-Speed

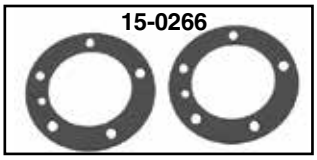


James Top End Sets.

VT No.	OEM	Years	Model
15-0821	17034-48	1948-65	Panhead
	(Veloprene Coated Head Gaskets)		
15-1295	17034-48	1948-65	(.045" fire ring head gaskets & Foamet® cylinder base gaskets)
15-0823	17034-66	1966-84	Shovelhead
	(Veloprene Coated Head Gaskets/Quad Pushrod Seals)		
15-1187	—	1966-84	Shovelhead
	(Fire Ring Head Gaskets)		
15-1188	—	1978-84	Shovelhead 3⅝" Big Bore
	(Veloprene Coated Head Gaskets/Steel Base Gaskets)		



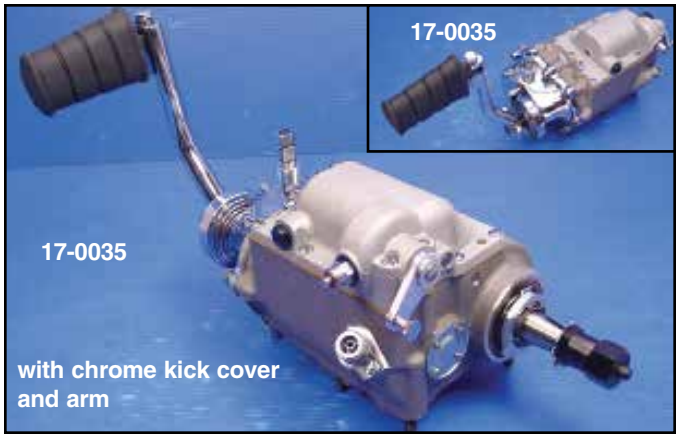




Cylinder Head Gaskets.

GB No.	James	OEM	Fits
15-0273	**15-1011**	16770-66	1966-84 Head Fire Ring, pair
15-0104	**15-1010**	—	1966-84 Head Veloprene Coated
15-0266	**15-0977**	—	As Above Stock Type
—	**15-1442**	—	1966-84 Multi Layered Steel
15-1242	—	—	1966-84 Copper

4-Speed Transmission



Motor Shop Assembles 10 Transmissions Per Batch

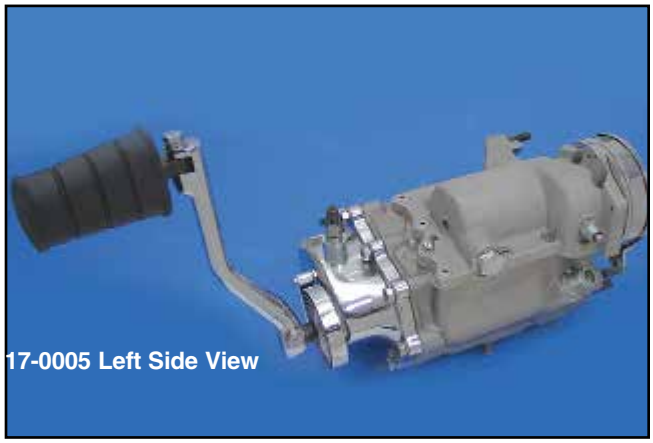
Over 3000 in service since 1993

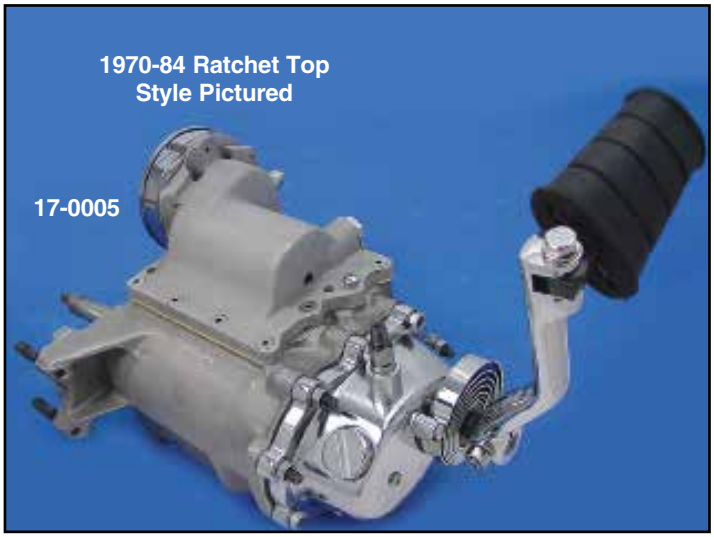
4-Speed Transmissions include Replica™ Cast Case, internal parts, kicker cover and components, clutch rod, throwout bearing, natural finish ratchet top with chrome dust cover, arm, mount studs, clutch hub nut, seal and key, fully assembled for Big Twins. All are 3.00 ratio FL style.

- Big Twin 1936-64 models feature original style case **VT No. 43-9149** with early style main drive gear, 44 rollers and 2:1 ratio speedometer drive gear for kick start only.
- **VT No. 17-0025 and 17-0035** for 1936-64 feature chrome kick cover and chrome offset kicker arm.
- **VT No. 17-0026 and 17-0000** feature original style aluminum kick cover and early one piece black kick arm for kick start only.
- **VT No. 17-0004** fits electric start primary cover and is for 1:1 ratio speedometer.

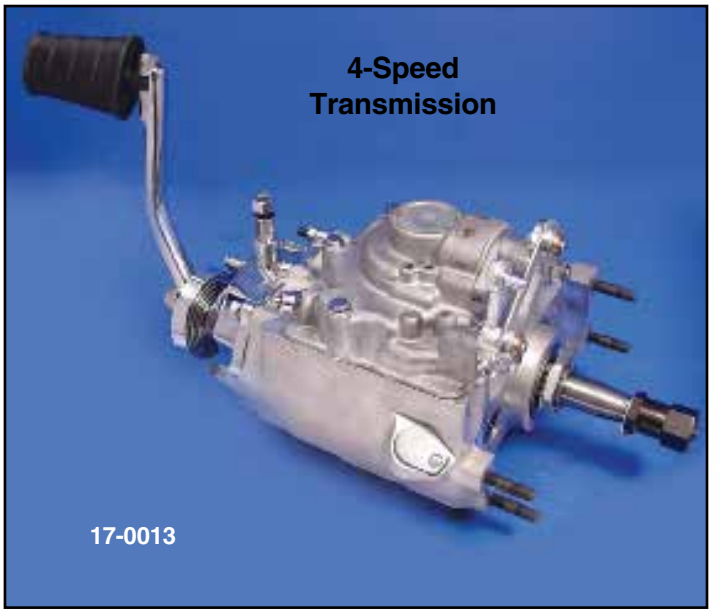
VT No.	Year	Type
17-0025	1936-64	Ratchet
17-0026	1936-64	Ratchet
17-0004	1965-69	Ratchet
17-0035	1936-64	Jockey
17-0000	1936-64	Jockey
17-2500	1936-40	Jockey

4-Speed Replica Transmission


17-0005 Left Side View


1970-84 Ratchet Top Style Pictured
17-0005

17-0005 Installed


4-Speed Transmission
17-0013

17-0013

17-0013

https://www.youtube.com/watch?v=spXaleIxrAs&list=LLoKfvCX-CqOKPF5smOwNON1A&index=12

4-Speed Transmissions include Replica™ cast case internal parts, chrome kicker cover and components, clutch rod, throw-out bearing, natural finish ratchet top with chrome dust cover, arm, mount studs, clutch hub nut, seal and key, fully assembled for Big Twins.

- 1970-84 models feature case with mount lugs to accept aluminum inner primary covers. Speedometer drive gear supplied is 1:1 ratio. Torrington needle bearings used throughout. VT No.'s 17-0012, 17-0013 will accept belt or chain final rear drive which accepts electric start.

Note: The shift pattern will be reversed when installed in mid-shift models as it has the FL type ratchet top to be used with forward controls.

VT No.	Ratio	Year
17-0005	3.00	1970-78 FLH
17-0006	2.44	1971-78 FX
17-0012*	3.00	1979-84 FL with Rotary Top
17-0013*	2.44	1979-84 FX with Rotary Top

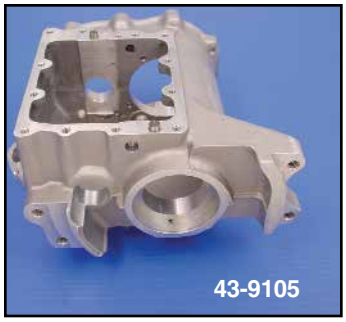
***Note:** Available with 1979-85 type with Rotary Top.

21-4750

S&S 5-Speed Transmission

VT No.	Item
17-0548	Shorter Countershaft
12-0394	Countershaft Needle Bearing
21-4750	FX Shifter Linkage Kit

Transmission Case

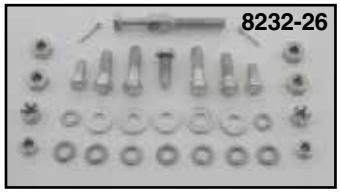


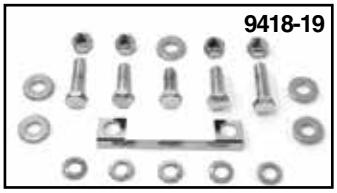
Replica 4-Speed Transmission Cases.

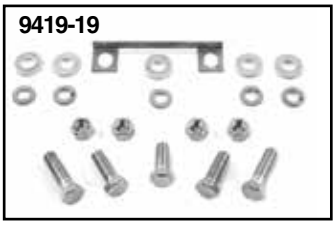
VT No.	OEM	#	Years
Ratchet Type			
43-9105	34702-78	1	Late 1977-Early 79
Rotary Type			
43-0783	34702-80	2	1979-84

1. Uses the Torrington style 4th gear bearing VT. 12-0300 and accepts reverse gear idler shaft.
2. Can also be used on 1981-84 models belt or chain drive with Torrington style 4th gear bearing VT No. 12-0300 and 17-0101 bearing retainer and 17-9883 housing for kick starter side.

4 Speed Transmission Case and Ratchet Top Set fits 1965-Early 1979 Big Twin. Both parts are in a natural alloy finish. Case accepts Torrington 4th gear bearing VT No. 12-0300. FLH style ratchet top gives 1 down, 3 up shift pattern and is assembled with all internal parts, including chrome dust cover and arm. **VT No. 43-0550**







Big Twin Transmission Mount Kit include bolts and washers necessary for installation.

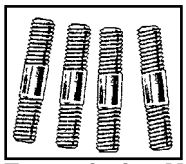
VT No.	Year	Finish
8231-26	1936-64	Chrome
8232-26	1936-64	Cadmium
9695-26	1936-64	Parkerized
2314-36	1936-47	Parkerized
7602-11	1936-64	Acorn
37-9158	Biter Washer for Above	
9418-19	1965-76	Chrome
9419-19	1965-76	Zinc
9420-21	1977-86	Chrome
9421-21	1977-86	Zinc

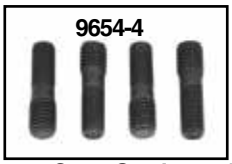
1936-64 Big Twin Transmission Case replaces 34700-36. Includes main drive case race and countershaft bushings installed. Order studs separately. Case will accept reverse gear idler shaft.

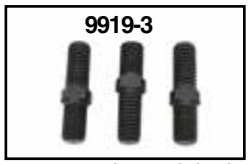
VT No.	Item
43-9149	Case
12-2108	Kick Cover Studs
12-2104	Mount Studs

1936-64 Big Twin 4-Speed Transmission Case and Ratchet Top Set features a natural alloy finish. Case includes main drive race and countershaft bushings installed. Ratchet top with FLH style pattern is assembled with all internal parts including chrome dust cover and arm. Screws included.
VT No. 43-0551

Hardware Kit fits 1979-84 Big Twin 4-Speed case.
VT No. 17-0849







Transmission Mount Case Studs are heat treated as original for 4-Speed. Available in set of 4.

VT No.	OEM	Type	Year	Brand
12-2104	34723-47	Stock	1948-83	Replica
9654-4	34723-47	Stock	As Above	Colony
12-2105	34724-36	Oversize	1936-83	Replica
9655-4	34724-36	Oversize	As Above	Colony
9919-3*	34725-26	Aligning	1936-83	Replica

***Note:** Use for rigidity when 4-speed belt drive is used, 2 set required

48-1331

48-1364

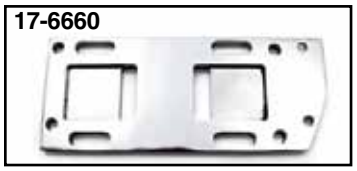
48-0499

48-0196

V-Twin Specialized Catalogs are available for dealers to supply to customers.

VT No.	Item
48-1331	Knucklehead (Version 2)
48-1364	Panhead
48-0499	XL
48-0196	Touring
48-1895	Set (Knucklehead and Panhead)

Trans Mount Plate



Steel Transmission Mount Plates.

VT No.	OEM	Fits	Finish
17-6660	47698-36	1936-57	Chrome
17-6654	47698-36	1936-57	Parkerized
17-6650	47698-36 47698-65	1936-84 74 and 80 Big Twin Rigid/Swing arm 4-Speed	Chrome
17-6657		As Above	Black
17-6653	47698-58A	As Above	Parkerized
17-6651	Custom	Fits Rigid mount 5-Speed Transmission in 4-Speed, Paughco Frame	Zinc
17-6658	Custom	Fits 4-Speed Transmission in 5-Speed, Paughco Frame	Chrome

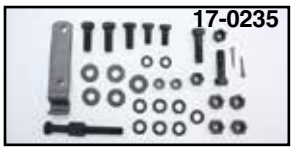
Adjustable Transmission Plate. The built in dual adjusters operate from the end of the 1/2" thick steel place by counter bored socket head screws which allow accurate alignment of the mainshaft and are ideal for open belt drives models. The three holes at the front fit various frames. Fits 4 speed Big Twin transmissions from 1979-86 with flat bottom cases and 1936 to early 1978 cases if the sliders are milled off the bottom of the case.

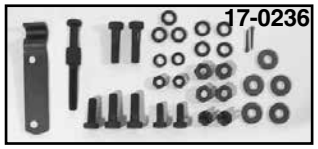
VT No.	Finish
17-7660	Chrome
17-7661	Black

Rigid Frame Transmission Plate Spacer will raise transmission position on 1936-57 frames. **VT No. 31-0491**

Replica Big Twin Transmission Plate Kit includes adjuster strap and all hardware necessary for installation.

VT No.	Finish	Year
17-0244	Chrome	1936-57
17-0245	Parkerized	1936-57
17-0246	Chrome	1958-64
17-0247	Black	1958-64

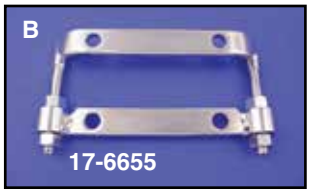




Adjusting Strap Kit for 1936-64 Big Twin includes strap, adjusting screw and mount bolts.

VT No.	Finish
17-0235	Parkerized
17-0236	Chrome

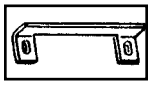
Replica Parkerized Adjuster Screw is just like the original and features a parkerized finish. Screw is shaped for exact replacement for restorations. Fits 1936-52 EL, 1941-64 FL, 1937-48 U. **VT No. 17-0891**



(A) Transmission Adjuster Kit includes three pieces as shown allowing the late model transmission case to be secured and adjusted. Strap and adjuster bolt available separately. For use on 1936-64 model Big Twin.

VT No.	OEM	Item	Finish
17-0110	Kit	Adjusting Set, 3 piece	Chrome
17-0108	47720-36	Strap	Chrome
17-0109	47720-36	Strap	Zinc
17-0107	34735-36	Adjuster	Chrome
9735-1	34735-36	Adjuster	Chrome
9737-1	As Above		Parkerized

(B) Even Pull Kit allows a more positive even transmission adjustment. For use on late style transmission assembly in a rigid frame.
VT No. 17-6655

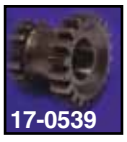


Transmission Bolt Lock Tab replaces 34747-65. Will lock the front 2 bolts securing the transmission plate to frame on 1965-84 Big Twin. **VT No. 17-0943**

4-Speed Big Twin Transmission

Refer to opposite page for photo regarding this listing.

Gear	#of Teeth	Ratio	Model	Year	VT No.	Motor Shop	Jims	Andrews	OEM	Note	#
Mainshaft Gears											
1st and 2nd	15 x 20	Stock	UL/FL	1938-58	**17-0539**	—	—	**17-1093**	35282-36	1	A
1st and 2nd	15 x 20	Stock	FL/FLH	1959-84	**17-0197**	—	—	**17-1091**	35282-59		A
1st and 2nd	17 x 20	Stock	FX/FXE	1974-79	**17-0198**	—	—	—	35282-74		A
1st and 2nd	17 x 25	Stock	FX/FXE	1980-85	**17-0542**	—	—	—	35282-79		A
3rd	24	Stock	UL/FL	1938-58	**17-9829**	—	—	**17-1048**	35306-36	2	B
3rd	24	Stock	FL/FX	1959-85	**17-0188**	—	—	—	35306-59		B
3rd	24	Stock	FL/FX	1959-85	—	**17-0545**	—	**17-8230**	35306-59	3	C
3rd	23	1.35:1	FL/FX	1937-85	**17-9901**	—	—	**17-9755**		4	B
4th	26	Stock	FL/FX	1941-76	**17-0194**	—	—	**17-8231**	35065-65B		D
4th	26	Stock	FL/FX	1977-85	**17-0195**	—	—	**17-8232**	35067-77	5	D
3-4 Shift Clutch			FL/FX	1941-85	**17-0113**	**17-0114**	—	**17-8234**	35440-38		E
3-4 Shift Fork			FL/FX	1941-85	**17-0115**	**17-0122**	—	**17-9750**	34158-36	6	F
Countershaft Gears											
1st	26	Stock	UL/FL	1936-85	**17-0199**	—	—	**17-1092**	35765-36		G
1st	24	Stock	FX/FXE	1974-85	**17-0196**	—	—	—	35717-74		G
2nd	21	Stock	FL/FX	1936-85	**17-0782**	—	—	**17-8229**	35751-36		H
2nd	24	Stock	FXWG	1980-85	**17-9753**	—	—	—	35751-79		H
3rd and 4th	15 x 17	Stock	FL/FX	1941-75	**17-0200**	—	—	**17-8236**	35713-36		I
3rd and 4th	15 x 17	Stock	FL/FX	1976-84	**17-0201**	**17-0253**	—	**17-8237**	35716-76		I
1-2 Shift Clutch			FL/FX	1941-85	**17-0112**	**17-0114**	—	**17-8233**	35665-36		J
1-2 Shift Fork			FL/FX	1941-85	**17-0116**	**17-0122**	—	**17-9750**	34159-36	6	K
Speedometer Drive			FL/FLH	1937-E61	**17-9160**	—	—	—	35635-36		L
Speedometer Drive			FL/FLH	L1961-68	**17-9161**	—	—	—	35635-62		L
Speedometer Drive			FL/FLH	1969-80	**17-0094**	—	—	—	35635-69	7	L
Counter/Mainshafts											
Mainshaft			FL/FLH	1937-64	**17-0139**	**17-0223**	—	**17-8500**	35040-50		M
Mainshaft			FL/FLH	1965-69	**17-0140**	**17-0224**	—	**17-8501**	35040-65		M
Mainshaft			FL/FX	1970-84	**17-0141**	**17-0142**	—	**17-8502**	35039-70		M
Mainshaft			FL/FX	L80-E84	**17-0144**	—	—	—	35039-80		M
Mainshaft			FL/FX	1985-86	—	—	—	**17-8503**	35039-85	8	M
Countershaft			FL/FX	1936-75	**17-0128**	**17-0325**	**17-0125**	**17-7650**	35614-65		N
Countershaft			FL/FX	1976-79	**17-0129**	**17-0326**	**17-0131**	**17-7651**	35614-76		N
Countershaft			FL/FX	1980-85	**17-0130**	**17-0327**	**17-0138**	**17-0137**	35614-80		N



Gear Sets	# of Teeth	Ratio	Model	Year	VT No.	Motor Shop	Jims	Andrews	OEM	Note	#
1st	17 x 20	2.44:1	FL/FX	1937-85	**17-0190**	—	—	**17-8225**	—	9	A,G
1st	16 x 20	2.60:1	FL/FX		**17-0191**	—	—	**17-8226**	—		A,G
1st	15 x 20	3.00:1	FL/FX	1938-58	**17-0202**	—	—	—	—		A B
1st	15 x 20	3.00:1	FL/FX	1938-58	—	—	—	—	—	1, 10	A,G
1st	15 x 20	3.00:1	FL/FX	1959-85	—	—	—	**17-1049**	—	10	A,G
1st and 2nd (2.24 1st and 1.65 2nd)			FL/FX	1937-85	**17-0060**	—	—	**17-6656**	—		A,G
3rd		1.35:1	FL/FX	1937-75	—	—	—	**17-8227**	—		B, I
3rd		1.35:1	FL/FX	1976-85	**17-9158**	—	—	**17-8228**	—		B, I
Complete Gear Sets include A, B, C, D, E, F, G, H, I, J											
2.44 1st, 1.35 3rd			FL/FX	1936-76	—	—	—	**17-6000**	—	11	
2.44 1st, 1.35 3rd			FL/FX	1977-84	—	—	—	**17-6004**	—	11	
2.44 1st, 1.23 3rd			FL/FX	1936-76	—	—	—	**17-6001**	—	9, 11	
2.44 1st, 1.23 3rd			FL/FX	1977-84	—	—	—	**17-6005**	—	9, 11	
2.60 1st, 1.35 3rd			FL/FX	1936-76	—	—	—	**17-6002**	—	11	
2.60 1st, 1.23 3rd			FL/FX	1936-76	—	—	—	**17-6003**	—	11	
2.60 1st, 1.23 3rd			FL/FX	1977-84	—	—	—	—	—	11	

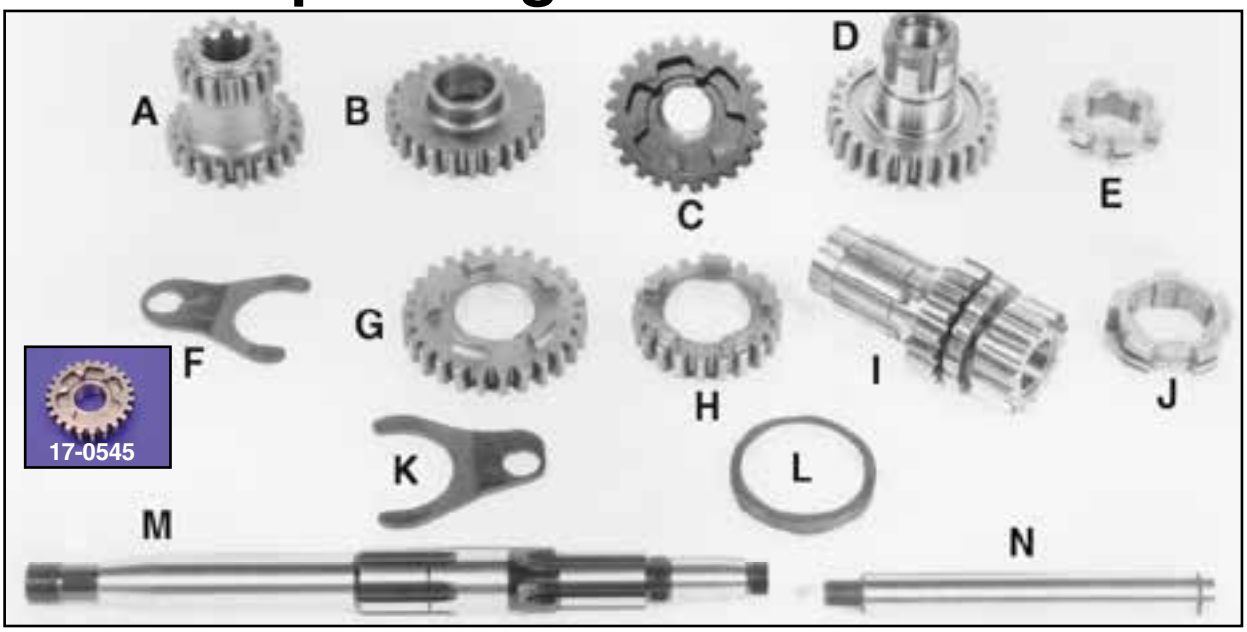
Notes:

1. 1-2 Cluster has no rear counterbore and requires short length 1936-58 early third gear.
2. V-Twin gear has bronze bushing. Andrews gear is machined to size no bushing is used.
3. Motor Shop and Andrews Gear features ball milled lead in ramps. Can be used in early transmission, requires late type 1959-85 1-2 Cluster.
4. Replacement for 1.35:1 3rd Gear Set only.
5. Andrews Gear is updated type with O-Ring groove.
6. Sifton and Andrews Shift Forks sold in sets only included 1 each, lead main and counter.
7. Use VT No. 36-0810 Speedometer Drive for 17-9160 use 36-0812 drive for 17-0094.
8. For Rear Belt Drive Models
9. Stock FX ratio
10. Stock FL ratio.
11. Does not include Mainshaft and Countershaft

Reverse and 3-Speed Big Twin Transmission Parts

VT No.	OEM	Description
17-9877	33626-72	H. Shift Mirror Mount
43-9106	34800-65	3-Speed Lid Assembly
17-9888	35073-70	Low Gear Mainshaft
17-9890	35762-39	Countershaft Low, 3-Speed and Reverse
17-9892	36140-36	Idler Gear
17-9893	36150-31	Bushing Idler Gear
12-1520	35703-39	Cluster Gear
17-9815	35775-39	Countershaft Gear

4-Speed Big Twin Transmission



Refer to opposite page for the parts listing.

1936-69 Big Twin Mainshafts are made to factory prints for 4 speed models.

VT No.	Length	Sifton	Andrews	OEM	Years
17-0139	11¾"	**17-0223**	**17-8500**	35039-50	1936-64
17-0140	12"	**17-0224**	**17-8501**	35039-65	1965-69
17-0141	12½"	**17-0142**	**17-8502**	35039-70B	1970-79
	12 7/16"	**17-0144**		35039-80	L1980-E1984

Big Twin Countershaft/Mainshaft Rollers set of 88 used.

88 Pack	100 Pack	OEM	Size
17-0145	**12-4576**	9084	Standard
17-0146		9085	.0004
12-4608			.0006

Needle Bearings for Big Twin feature full compliment roller design.

VT No.	Koyo	OEM	Type/Use
12-0397	**12-0316**	9058	1958-99, Cam
—	**12-0326**	35690-54	Closed, Transmission
12-0396	**12-0327**	35961-52	Open, Transmission
12-0398	**12-0300**	8905	MD Gear, 1977-81
12-0399	**12-0349**	8906	MD Gear, 1982-85
12-0834	**—**		MD Gear, 1982-85

Note the bearing surface outside diameter for main drive gear bearings do not interchange.

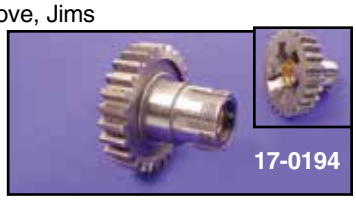
Outside Diameter	Year	Type
1.6290	1941-76	Loose Rollers
1.6235	1977-85	Full Complement

Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. **VT No. 17-0204**

Main Drive Gear Seal Kit for 1941-76 Big Twin. Includes case race, seal, nut and lock tab. **VT No. 17-0693**

Replacement Big Twin Transmission Bushings for 1941-85 3 and 4-Speed.

VT No.	OEM	Application
10-0729	35789-36	Countershaft Low 1936-85
10-0734	35789-36	As Above, Jims
10-0730	35791-36	Countershaft Second
10-0735	35791-36	As Above, Jims
10-0727	35094-65	Main Drive Gear 1941-85
10-2548	35094-65	As Above Motor Shop
10-2487		As Above Andrews Gear
10-0728	35322-38	Mainshaft Second and Third Handshift Models Only
10-0738	35322-38	As Above, Jims



Main Drive Gear. V-Twin and Sifton brands include bushing and seal installed. Andrews brand includes installed bushing only. Order seal separately for Andrews brand.

VT No.	OEM	Year	Brand
17-0194	35065-65B	1941-76	V-Twin
17-8231	35065-65B	1941-76	Andrews
17-0598	35065-65B	1941-76	Sifton
17-0195	35067-77	1977-85	V-Twin
17-8232	35067-77 35067-84	1977-85	Andrews with O-Ring Groove
17-0352	As Above	1977-85	Sifton
17-0599	35067-77	1977-85	Replica
10-0727	35094-65	Bushing	OE
10-2548	35094-65	Bushing	V-Twin
10-2487*	35094-65	Bushing	Andrews
14-0106	12013A	All	Gear Seal, 5 pack

***Note:** Bushing to fit Andrews 4th gear only.

Note the bearing surface outside diameter for main drive gear bearings do not interchange.

4-Speed Mainshaft Group

17-0140

17-0142

17-0141

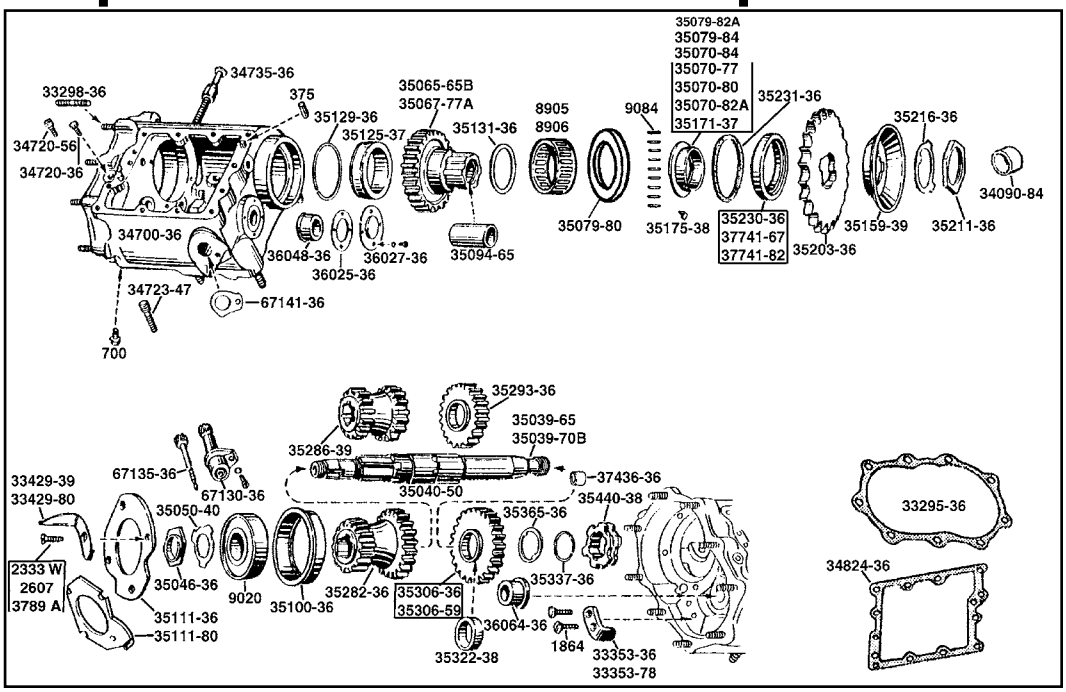
17-0139

12-1103

17-0545

17-0690

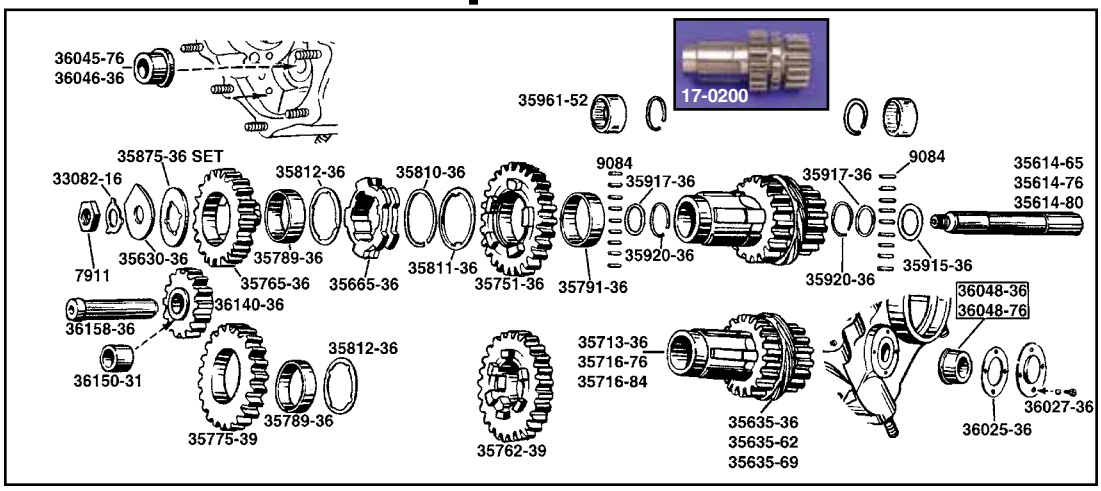
17-0188



Mainshaft Group 1936-85 64”-74”-80” 3-4 Speed.

VT No.	OEM	Item
12-1172	375	Dowel Pin
8114-1	700	Chrome Drain Plug
8495-1	700	Cadmium Drain Plug
12-0300	8905	1977-81 Needle Bearing
12-0349	8906	1982-85 Needle Bearing
12-0307	9020	Ball Bearing
12-9937	9020	Ball Bearing, Fafner
17-0145	9084	Standard Roller, 88 pieces
17-0146	9085	.0004 Roller, 88 pieces
17-0147	9086	.0008 Roller, 88 pieces
17-0148	—	.001 Roller, 88 pieces
17-0411	1864B	Bumper Plate Screw
37-9174	2333W	1936-79 Plate Screw
37-0557	2607	1980 Plate Screw
37-9173	3789A	1980-84 Plate Screw
12-2109	24823-80	1965-85 Cover Stud Set
15-0158	33295-36	Cover Gasket
12-2108	33298-36	1936-64 Cover Stud Set
17-0407	33353-36	1941-77 Bumper Plate
17-0408	33353-78	1978-79 Bumper Plate
17-0409	33429-39	1939-79 Oil Deflector
17-0410	33429-80	1980-84 Oil Deflector
17-0609	34090-84	1984-85 Inner Race
43-9149	34700-36	1936-64 Big Twin Transmission Case
9620-13	34720-36	1936-55 Trans Top Cover Kit w/ vent screw
37-8890	34720-56	Gear Box Vent
12-2104	34723-47	Stud, Set of 4
12-2105	34724-36	Stud Oversize Set of 4
17-0107	34735-36	Chrome Adjusting Screw
15-0161	34824-36	1936-78 Cover Gasket
15-0162	34824-79	1979-84 Cover Gasket
17-0139	35039-50	1936-64 Mainshaft 11¾”
17-0140	35039-65	1965-69 Mainshaft 12”
17-0141	35039-70	1970-83 Mainshaft 12½”
12-1103	35046-36	Bearing Nut (Replica)
17-0900	35050-40	Lockwasher
17-0194	35065-65B	1941-76 Main Drive Gear
17-0195	35067-77	1977-85 Main Drive Gear
17-0186	35070-77	1977-79 Main Drive Spacer
17-0187	35070-80	1980-81 Main Drive Spacer
17-0063	35070-82A	1982-85 Main Drive Spacer
17-9242	35079-80	1980-81 Drive Spacer Washer
17-0062	35070-84	1984-86 Main Drive FXWG Spacer, .391” thick
17-0064	35079-82A	1982 only Main Drive Spacer
10-0727	35094-65	1941-84 Main Drive Bushing
17-9761	35100-36	1936-79 Bearing Housing, Right
17-9883	35100-79	1980-84 Bearing Housing, Right
17-0104	35111-36	1936-79 Retaining Plate
17-0101	35111-80	1980-85 Retaining Plate
17-0150	35125-37	1937-78 Standard Race
17-0690	Replica	1937-78 Standard Race
17-0220	As Above	Jims
17-0230	—	1937-78 .002 Race, Jims
17-0151	—	1937-78 .005 Race
17-0221	As Above	Jims
17-0152	—	1937-78 .010 Race
17-0222	As Above	Jims
12-0918	35129-36	Retaining Ring
17-0162	35131-36	1936-77 Standard .060 Washer
17-0414	—	1936-77 .065 Washer
17-0164	—	1936-77 .070 Washer
17-0165	—	1936-77 .080 Washer
17-0205	35159-39	1936-64 Oil Deflector
17-0185	35171-37	1937-76 Main Drive Spacer
17-0392	35171-37	1937-40 Main Drive Spacer
12-0207	35175-38	1941-77 Spacer Key
8408-1	35211-36	Sprocket Lock Nut
17-0901	35216-36	Lock Tab
14-0122	35230-39	1941-78 Oil Seal
7805-2T	As above	3 piece kit
14-0123	35231-36	1941-78 Cork
17-0197	35282-59	1959-85 Low and 2nd
17-0198	35282-74	1974-79 FX Low and 2nd
17-9829	35306-36	1936-58 3rd Gear
17-0188	35306-59	1959-84 3rd Gear
17-0545	35306-59	1959-84 3rd Gear
10-0728	35322-38	1941-58 3rd 2nd Gear Bushing
12-0919	35337-36	3rd Retaining Ring
17-0158	35365-36	Mainshaft 3rd Washer Standard .063
17-9601	—	Mainshaft 3rd Washer -.005
17-9602	—	Mainshaft 3rd Washer -.010
17-9603	—	Mainshaft 3rd Washer -.015
17-9604	—	Mainshaft 3rd Washer +.005
17-9605	—	Mainshaft 3rd Washer +.010
17-9606	—	Mainshaft 3rd Washer +.015
17-9607	—	Mainshaft 3rd Washer +.020
17-0113	35440-38	Small Shift Clutch
17-9830	37436-36	Mainshaft End Bushing
14-0129	37741-67	1980-81 Oil Seal
14-0130	37741-82	1982-85 Oil Seal
17-0108	47720-36	Chrome Strap
17-0109	47720-36	Zinc Strap

4-Speed Countershaft

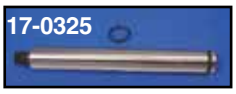


Countershaft Group for 1936-85 Big Twin 3 and 4 Speed.

VT No.	OEM	Item
14-0507	1115	O-Ring
12-0527	7911	Nut, 5 pack
17-0902	33082-16	Lockwasher, 10 pack
17-0128	35614-65	Countershaft, 1936-75
17-0129	35614-76	Countershaft, 1976-79
17-0130	35614-80	Countershaft, 1980-85
17-0145	9084	Needle, Standard 88 piece
17-0146	9085	.0004 Oversize
12-4608	—	.0006 Oversize
17-0147	9086	.0008 Oversize
17-0148	—	.001 Oversize
17-0126	35630-36	Lock Plate, 5 pack
17-0112	35665-36	Shifter Clutch Large
17-0250	35665-36	Large 1-2 countershaft Shifter Clutch Gear
17-0268	35665-36	Large 1-2 countershaft Shifter Clutch Gear
17-0200	35713-36	1936-76 Countershaft Gear, 15-17 Teeth
17-0201	35699-76	Late1976-84 Countershaft Gear, 15-17 Teeth
17-0782	35751-36	2nd Gear (21T) Sifton, 1936-78
N/A	35751-79	2nd Gear (24T) 1980-83
17-9890	35762-39	Low, 3-Speed and Reverse
17-0199	35765-36	Low Gear 26T 1936-85
17-0196	35717-74	Low Gear 24T 1974-85 FX
10-0729	35789-36	Low and Reverse Bushing
10-0730	35791-36	Low or 2nd Bushing
12-0925	35810-36	Lock Retaining Ring, 10 pack
17-0167	35811-36	Retaining Washer, 5 pack
17-0161	35812-36	Bearing Washer, 5 pack
17-0123	35875-36	Washer Set 7 pieces includes .074, .078, .082, .085, .090, .095, .100
17-0179	—	.050 Countershaft Washer, 5 pack
17-0180	—	.055 Countershaft Washer, 5 pack
17-0181	—	.060 Countershaft Washer, 5 pack
17-0182	—	.065 Countershaft Washer, 5 pack
17-0183	—	.070 Countershaft Washer, 5 pack
17-0211	35876-36	.074 Countershaft Washer, 5 pack
17-0212	35877-36	.078 Countershaft Washer, 5 pack
17-0213	35878-36	.082 Countershaft Washer, 5 pack
17-0214	35879-36	.085 Countershaft Washer, 5 pack
17-0215	35882-36	.090 Countershaft Washer, 5 pack
17-0216	35883-36	.095 Countershaft Washer, 5 pack
17-0217	35884-36	.100 Countershaft Washer, 5 pack

36-0094	**17-9160**	35635-36	Speedometer Gear, 7 Teeth
36-0095	**17-9161**	35635-62	Speedometer Gear, 4 Teeth
36-0096	**17-0094**	35635-69	1969-80 Speedo Gear 7 Teeth

17-0225	—	.0105 Countershaft Washer, 5 pack
17-0226	—	.110 Countershaft Washer, 5 pack
17-0170	35915-36	Gear Roller Washer Left .060
17-0206	—	As Above, .050
17-0207	—	As Above, .055
17-0209	—	As Above, .065
17-0210	—	As Above, .070
17-0169	35917-36	Washer
12-0924	35920-36	Lock Ring, 10 pack
12-0327	35961-52	Needle Bearing 1977-84
15-0171	36025-36	Cap Gasket, 10 pack
17-0127	36027-36	End Cap, Chrome
17-0171	36046-36	Standard Right Bushing 1937-76
17-0172	As above	.005 Oversize 1937-76
17-0173	36048-36	Standard Left Bushing 1937-76
17-0174	As Above	.005 Oversize 1937-76
17-0175	36045-76	Standard, Right Bushing 1976-79
17-0176	As Above	.005 Oversize 1976-79
17-0177	36048-76A	Standard, (R or L) Side Bushing 1976-84
17-0178	As Above	.005 (Right or Left) Bushing 1976-84
17-9892	36140-36	Idler Gear Reverse
17-9893	36150-31	Idler Gear Bushing
17-9894	36158-36	Idler Gear Shaft



4-Speed Countershafts.

VT No.	Sifton	Jims	Andrews	OEM	Years
17-0128	**17-0325**	**17-0125**	**17-7650**	35614-65	1936-75
17-0129	**17-0326**	**17-0131**	**17-7651**	35614-76	1976-79
17-0130	**17-0327**	**17-0138**	**17-0137**	35614-80	1980-85

Transmission Countershaft End Cap Kit is for clutch side with gasket and screws, Replaces 36027-36.
VT No. 17-0127

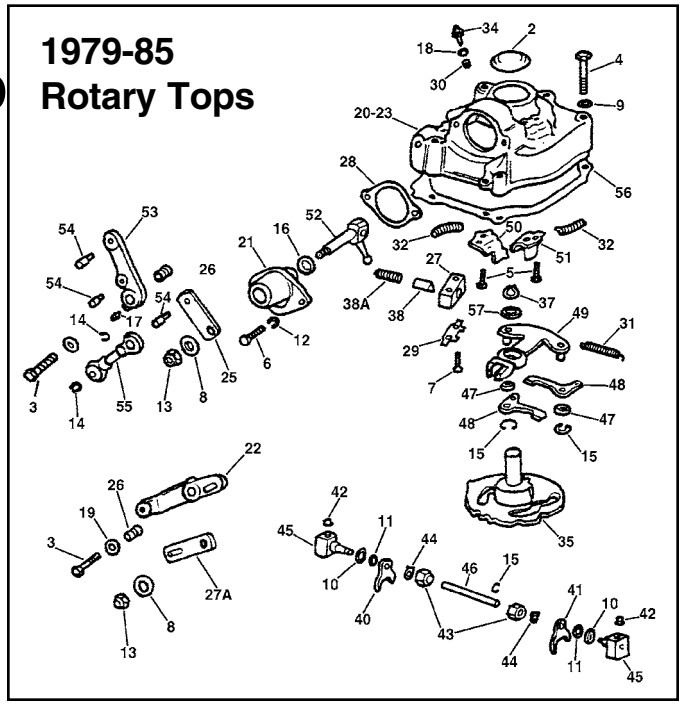
Transmission Needle Bearings feature full compliment roller design.

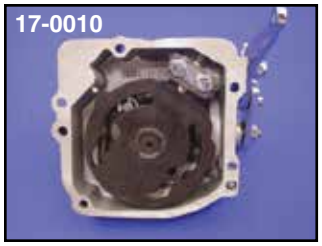
VT No.	Torrington	OEM	Type
12-0461	**12-0326**	35690-54	Closed
12-0396	**12-0327**	35961-52	Open

1979-85 Big Twin Rotary Transmission Top

4-Speed Rotary Top Shifter Linkage and Hardware for 1979-85 FX-FL-FXWG models.

VT No.	OEM	#	Item U/M
17-0120	650	2	Plug, 10 pack
17-9945	2818A	3	Bolt
9656-8	—	4	Screw Set, Chrome
12-0702	6750	10	Shim, .005, 10 pack
12-0703	6752	11	Shim, .015, 10 pack
12-0938	11016	14	Snap Ring, 10 pack
12-0939	11036	15	Pawl Retainer, 10 pack
14-0102	12010	16	Cover Oil Seat, 5 pack
N/A	25715-47	17	Grease Fitting, 10 pack
15-0217	25811-11	18	Switch Washer, 10 pack
10-1269	32535-48	19	Lever Washer, 5 pack
17-9947	33167-79	20	Top Cover
17-9909	33174-79	21	Shaft Cover
17-2125	As Above	21	Chrome
17-9820	33177-79	22	Lever Complete FL-FXWG
17-9933*	As Above	22	Chrome Forged, Steel
17-9873	33185-79	25	Shifter Rod Assembly FX-FXE
17-9869	33187-79	26	Spacer Standard, 5 pack
17-9870	—	26	Spacer .005 Oversize, 5 pack
17-9998	—	26	Spacer .010 Oversize, 5 pack
17-9910	33188-79	27	Plunger Body
17-9872	33190-79	27A	Lever Arm FL-FXWG
15-0157	33196-79	28	Cover Gasket, 10 pack
17-0907	33197-79	29	Bolt Lock, 10 pack
17-0163	33198-79	30	SW Bushing, each
13-0124	33199-79	31	Pawl Spring, 10 pack
13-0125	33201-79	32	Carrier Spring, 10 pack
32-0043	33901-79	34	Neutral Switch
17-9948	34020-79B	35	Cam Assembly
14-0533	34036-80		Shifter Cam Seal, Oversize 1980-84, 10 pk
12-0917	34040-52	37	Retaining Ring, 10 pack
17-0076	34062-52	38	Cam Follower
13-0130	34068-52A	38A	Cam Follow Spring, 10 pack
17-0115	34158-36	40	Main Shifter Fork
17-0116	34159-36	41	Countershaft Shifter Fork
17-0118	34168-52	42	Finger Roller, 2 pack
12-0526	34179-33	43	Bushing Nut, 5 pack
17-0906	34180-33	44	Lock Washer, 10 pack
17-9896	34184-79	45	Shifter Finger
17-0136	34145-76	46	Fork Shaft
17-0058	34461-72	47	Shifter Pawl Spacer
N/A	34476-72	48	Shifter Pawl
17-9802			Shiter Pawl Assembly
17-9949	34494-74C	49	Pawl Carrier
17-9906	34517-80	50	Rear Pawl Stop
17-9907	34518-80	51	Front Pawl Stop
17-9958	Set	50/51	Pawl Stop Set
17-9904	34652-80	52	Shifter Lever Shaft
17-9843	34655-79	53	Lever Complete FX-FXE
17-9937	As Above		Chrome Forged
	34658-79	54	Lever Pin, 5 pack
17-9874	34659-79	55	Rod Linkage FX
15-0162	34824-79	56	Cover Gasket
17-9911	35336-74	57	Thrust Washer, 5 pack



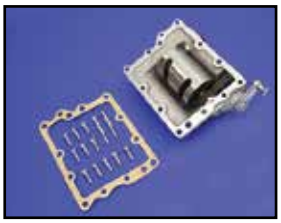


1979-85 4-Speed Trans Top includes all parts completely assembled. Arm with grease fitting is chrome plated; all other parts have a natural finish.

VT No.	OEM	Fits
17-0010	33158-80	FLH
17-0011	33183-80	FXE

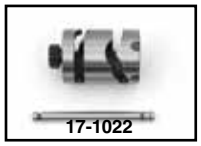
Shifter Top Hardware Kit fits Late 1979-85 4-Speed Big Twin rotary top includes all parts except top casting, shaft cover and linkage. **VT No. 17-0950**

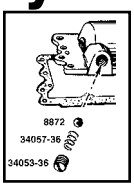
Jockey Top



Hand Shift Jockey Top with alloy finish is for1936-78 Big Twin. 4 Speed type. Available with or without neutral switch.

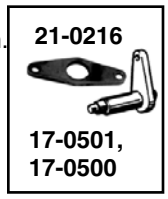
VT No.	Type
17-0753	Without switch
17-0754	With switch
17-1022	Shift Drum
43-9103	Reverse Top





Cam Plunger Kit includes numbers 34053-36 cap screw, 34057-36 spring, and 8872 ball on 1936-79 hand shifter models.

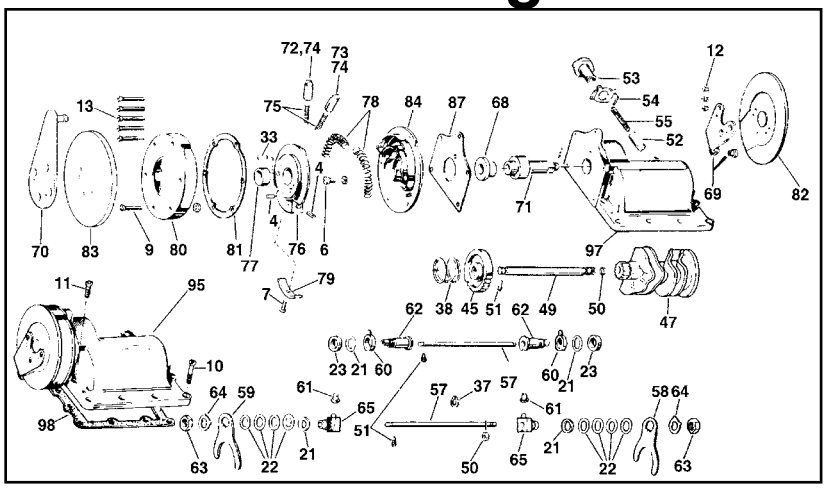
VT No.	Item
17-9764	Kit
13-0129	Spring, 10 pack
12-0156	Ball, 10 pack



Inner Shifter Arms fit 3 and 4 speed hand shift transmission tops. **VT No. 17-0500** has 5⁄16 — 24 threaded hole. **VT No. 21-0216** adapter arm reverses shifting on 1936-50 tops.

VT No.	OEM	Year	Finish
17-0504	34448-36	1937-50	Parkeized
17-0501	34448-36	1937-50	Zinc
17-0500	34448-51	1951-65	Zinc
21-0216	—	1936-50	Zinc

1952-79 Big Twin Ratchet Top



1952-79 Big Twin Ratchet Top Parts.

VT No.	#	OEM	Item
12-1162	4	623	Roll Pin
17-0079	6	1369	Phil. Screw, 10 pack
	7	1608	Screw, 10 pack
	9	1764	Screw, 6 pack
8148-13	10	1765W	Cadmium Screw
	11	1766W	Set
21-1987	12	1767W	Stainless Steel Lever Screw, 12 pack
17-0074	13	1772W	Screw, 5 pack
	33	9106A	Pawl Carrier Pin
12-0702	21	6750	Shim .005”
12-0703	22	6752	Shim .015”
17-9751	23	6754	Shim 3/32”
10-1257	22		Shim .007
13-0126	38	33390-26	Gear Spring, 10 pack
	45	33960-36A	Gear
17-9766	47	34019-73	Shifter Cam, FL only
17-0208	47	44006-76	Shifter Cam, FX
17-0133	49	34030-36	Cam Shaft Hand Shifter
17-0134	49	34031-41	Cam Shaft Foot Shifter
14-0117	50	34036-36	Oil Seal
17-0132	51	34050-36	Lock Screw, each
3117-2	51	34050-36	Lock Screw Kit
17-0076	52	34062-52	Cam Follower
17-0075	53	34064-52	Cam Bolt
17-0916	54	34066-52	Lock Tab, 10 pack
13-0130	55	34068-52A	Spring
17-0135	57	34140-36	Fork Shaft 1936-76
17-0136	57	34145-76	Fork Shaft 1977-84
17-0115	58	34158-36	Main Shifter Fork
17-0116	59	34159-36	Countershaft Shifter Fork
17-0097	60	34165-36	Shifter Finger
17-0117	61	34168-39	Finger Roller, 10 pack
17-0096	62	34175-36	Bushing Fork
12-0526	63	34179-33	Nut, Bushing, 5 pack
17-0906	64	34180-33	Lock Tab, 10 pack
17-0069	65	34182-76	Shifter Finger, Late 76-79
10-0725	68	34435-52	Shaft Bushing Footshifter models
10-0732	68	34430-36	Shaft Bushing Handshifter models only
21-0202	69	34447-52	Chrome Lever
21-0195	70	34447-74	FX Lever, Chrome
17-9767	71	34453-52	Shifter Shaft
17-0073	72	34477-53	Shifter Pawl, Left
Pair	73	34478-53	Shifter Pawl, Right
17-0068	74	34478-75	Shifter Pawl, Late 1975-Early 79
13-0133	75	34482-53	Pawl Spring, 10 pack
17-0071	76	34488-52B	Pawl Carrier
10-0726	77	34498-52	Pawl Bushing
13-0134	78	34500-52A	Carrier Spring, 10 pack
17-0070	79	34525-54	Pawl Retainer
17-0103	80	34551-52	Shifter Cover, Aluminum
17-0102	80	34551-52	Shifter Cover, Chrome
15-0159	81	34552-52	Cover Gasket
21-0200	82	34555-52	Chrome Cover
21-0201	83	34555-74	FX Chrome Cover
17-9895	84	34560-52	Adapter Plate
15-0160	87	34565-52	Plate Gasket
17-0050	95	34799-65	Shifter Top, Complete
	97	34803-59	Shifter Top, Bare
15-0161	98	34824-36	Top Gasket

Ratchet Top Assembly Unit replaces 34799-65 features cast shifter drum, chrome arm and cover, and natural finish or chrome top casting. FLH type has a 1 down, 3 up shifter pattern, FX has a 1 up and 3 down pattern.

VT No.	Type	Item	Type
17-0050	Plain	Complete	FL
17-0281	Plain	Complete	1952-58
17-0257	Plain	Complete	1952-78
17-0980	Chrome	Complete	FL
17-0852	Plain	Complete	FX
17-0875	Chrome	Complete	FX
17-0106	Plain	Top Casting Only	—
17-0232	Chrome	Top Casting Only	—

Slap Stik Ratchet Top Kit.

VT No.	Finish
17-0884	Chrome
17-0880	Natural

Ratchet Top Shifter Cam Follower Kit for 1952-78 Big Twin. Includes zinc bolt, follower, spring and lock tab.
VT No. 17-0750

Gear Box Vent Screw replaces 34720-56 in 1936-84 4-speed transmissions. Sold each.

VT No.	Finish
37-8890	Chrome
17-0432	Zinc

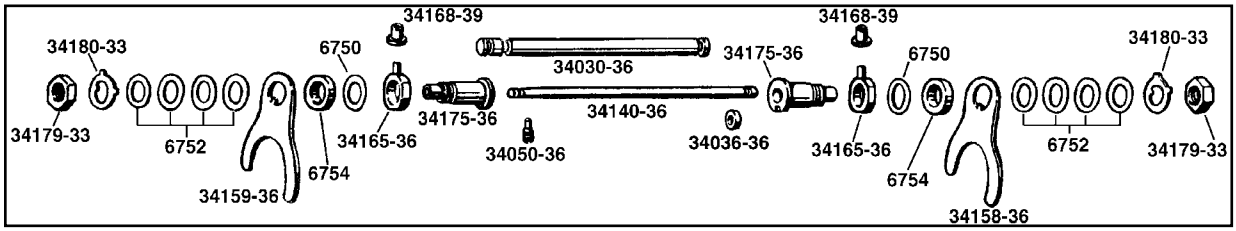
Transmission Top Cover Screw Kit. Stock fasteners and special vent screw fits Big Twin 4-Speed models.

Chrome	Cadmium	Parkerized	Year	Type
8147-13	**8148-13**	—	1936-78	Stock Slot
—	**8148-13T***	**Note:** Zinc	1936-78	Stock Slot
8750-14	—	—	1936-64	Allen
9612-13	**9613-13**	**9620-13**	1936-55	Stock Oval
2103-13	**2104-13**	—	1950-53	Phillips Oval
8748-12	**8749-12**	—	1965-79	Allen

Chrome Dust Shield and Shifter Lever Set complete with mounting hardware.

VT No.	Fits	Type
21-0210	1952-E78 FL, Covers Ratchet Drum	Full
21-0208	1952-E79 FL	Stock
21-0214	1974-E79 FX	Stock

Shifter Fork



17-0132

17-0112

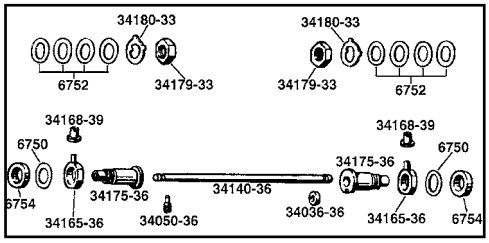
17-0113

17-0114

Shifter Clutches for 1936-85 4-speed Big Twin.

Sifton	VT No.	Andrews	Fits
17-0250	**17-0112**	**17-8233**	Countershaft, Large 1-2
—	**17-0268**	**—**	Countershaft, Large 1-2
17-0251	**17-0113**	**17-8234**	Mainshaft, Small 3-4
—	**17-0114**	Set of Clutches includes one each number	

17-9154



Shifter Fork Shaft Kits include shaft, lock screw, finger, rollers, seal, bushing, nuts, locks, shims and spacer for years listed. Order forks separately.

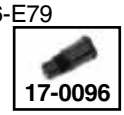
VT No.	Years
17-9154	1936-75
17-9155	1976-78
17-9156	1979-84

17-9166

Shifter Fork Group
Big Twin Transmission 1936-78 3 and 4 Speed.

VT No.	OEM	Item	Note
17-0133	34030-36	Shifter Cam Shaft	Hand Shifter
17-0134	34031-41	Shifter Cam Shaft	Foot Shifter
14-0117	34036-36	Oil Seal	1936-79
14-0533	34036-80	Oil Seal	1980-85
17-0132	34050-36	Lockscrew	Each
17-0135	34140-36	Shifter Fork Shaft	1936-76
17-0136	34145-76	Fork Shaft	1977-84
12-0939	11036	Snap Ring, Shaft	1977-84
17-0115	34158-36	Shifter Fork	Main
17-0116	34159-36	Shifter Fork	Countershaft
17-9750	—	Fork Set	Andrews
17-0097	34165-36	Shifter Finger	1936-E76
17-0264		Shifter Finger	1936-75
17-9166		Finger Kit	1941-E76
17-0069	34182-76	Shifter Finger	Late 1976-E79
17-0117	34168-39	Finger Roller, 10 pack	1939-78
17-0118	34168-52	Finger Roller, pair	1979-84
17-0096	34175-36	Finger Bushing	1936-84
12-0526	34179-33	Bushing Nut, 5 pack	1936-84
12-0702	6750	Fork Shim .005”	10 pack
10-1257	—	Fork Shim .007”	10 pack
12-0703	6752	Fork Shim .015”	10 pack
17-9751	6754	Fork Shim 3/32”	10 pack
10-0732	34430-36	Shaft Bushing	Hand Shifter
10-0725	34435-52	Shaft Bushing	Foot Shifter

17-0097

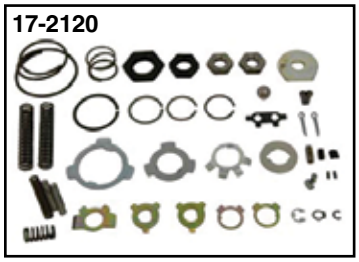

17-0096

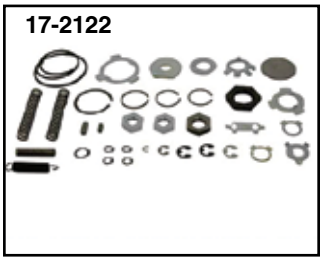
Shifter Fork Nut Kit includes two nuts, two locks, fits 1936-84 3 and 4-speed Big Twin and 1936-73 45’s.
VT No. 17-2121

Steel Big Twin Shifter Forks for 1936-85 4-speed.

VT No.	OEM	Fits	Brand
17-0115	34158-36	Mainshaft	V-Twin
17-0116	34159-36	Countershaft	V-Twin
17-0122	Pair	Set	Sifton
17-9750	34158-36 34159-36	Set	Andrews

Lock Tabs


17-2120


17-2122

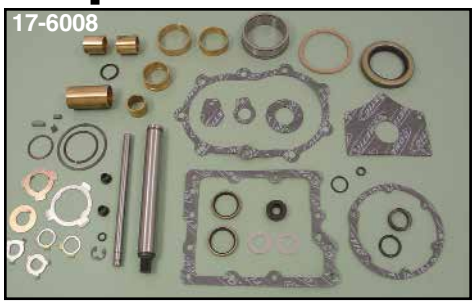
74 and 80 Transmission Hardware Kit includes all locks, springs, keys, retaining rings and clips for all 4 speed, all the hard to get small parts.

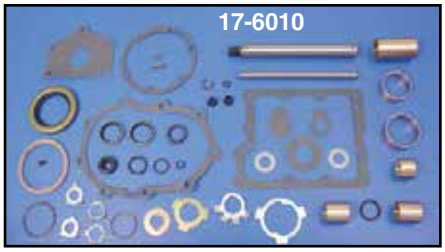
VT No.	Fits	Type
17-2120	1936-79	Ratchet Top
17-2122	1979-84	Rotary Top

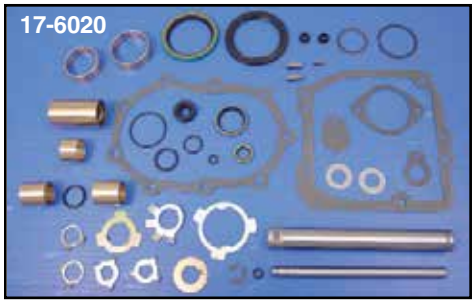
Transmission Lock Kit contains lock tabs and snap rings needed when rebuilding 74 and 80 4-speed transmission.
VT No. 17-0926

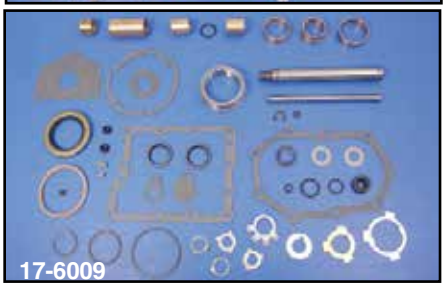
Lock Tab 70 Piece Assortment for all Big Twin and XL’s contains a greater quantity of more popular type and is carded for display and removal.
VT No. 17-0940

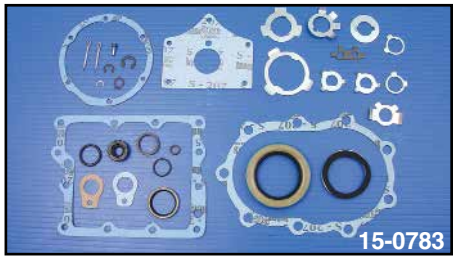
4 Speed Transmission Gasket and Seal Kit





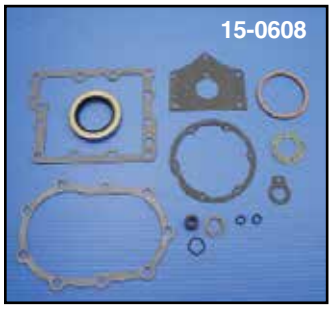






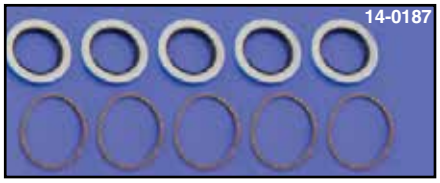
Jims Hardware and Rebuild Kit includes bushings, locks, keys and snap rings for completing a 4 speed transmission rebuild. James gasket set included.

VT No.	Years
17-6008	1936-76
17-6009	1976-Early 77
17-6010	Late 1977-79
17-6020	1980-85



Transmission Gasket Sets. Complete gasket and oil seal kit listed below for individual application for 4 speed models.

James	GB No.	OEM	Year
15-0836	**15-0608**	33031-36	1936-64
15-0836	**15-0609**	33031-65	1965-69
15-0836	**15-0610**	33031-70	1970-79
15-0836	**15-0612**	33031-80	1980-85



Deluxe 4-Speed Transmission Gasket Kits include all seals, corks, locks and gaskets as the factory number, the kit replaces.

VT No.	Years
15-0614	1936-79
15-0783	1936-79
15-0620	1980-84

Big Twin 4-Speed Transmission Main Seal Kit fits 1936-84. It includes seals for clutch hub, main drive gear, main shaft, cork and sprocket lock tab.

Sifton	James	Year
14-0684	**15-1164**	1936-79
—	**15-1238**	1980-81
—	**15-1165**	1982-84

4-Speed Mainshaft Spacer and Seal Kit includes coated seal, correct spacer, nut and locktab.

VT No.	Years
17-0823	1937-76
17-0766	1937-76
17-0767	1977-78
17-0769	1979
17-0768	1981-82
17-0770	1983-85

Reverse Kit fits 1939-52 EL, 1941-75 FL. This kit includes only the parts that are reverse specific, all other parts must come from your original 3 or 4 speed. Order related components separately. Case must have hole drilled for idler shaft. (Most Big Twin cases before 1976 are drilled.) Cannot be used with 4 speed models, it will be 3 speed with reverse.
VT No. 17-1495

Mainshaft Seals fits 1936-85, 74 and 80 4-speed models.

James	VT No.	OEM	Years/Type
—	**7805-2T***	35230-39	1939-80 Kit, Complete
14-0637	**14-0122**	35230-39	1939-80 Double Lip
—	**14-0187**	35230-39	1939-80 Double Lip Coated
14-0645	**14-0129**	37741-67	1979-81 Rubber
14-0646	**14-0130**	37741-82	1981-85 Rubber
—	**14-0576**	—	1981-85 Metal
—	**12-0207**	35175-38	1938-77 Key
14-0638	**14-0123**	35231-36	1936-76 Cork

***Note:** Kit includes key and cork.

4-Speed Kick Starter Kit

Heavy Duty Kick Start Kit features a chrome smooth thick wall kick cover and heavy duty kick starter arm. Fits all 4-Speed Big Twin 1936-84. Requires use of wafer type release bearing kit.

VT No.	Item	Year
22-1020	Kick Starter Kit	1936-84
22-0834	Kick Starter Kit	1941-84
18-3203	Release Kit	1936-64
18-3204	Release Kit	1965-69
18-3607	Release Kit	1970-84

V-Twin Complete Kick Starter Kit fits 1936-84 models. Kit includes a reinforced kick cover, chrome arm and all gears and hardware to make conversion complete. Kit available with a polished or chrome plated kick starter cover.

VT No.	Type
22-0301	Chrome
22-0302	Polished
22-0227	Cast

***Note:** When Installing any type of our 74-80 kick starter kits on 1980-85 4-Speed, our VT No. 17-0101 late bearing retainer, which incorporates a kick starter stop built in is required.

Our Original Kick Starter Kit Developed in 1979!

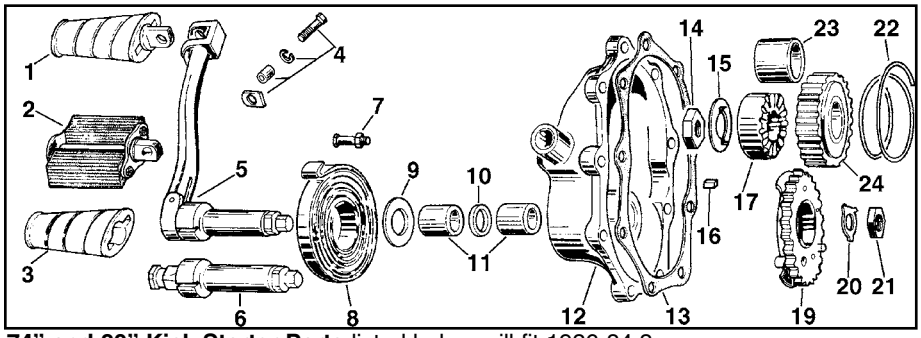
22-1123

Kick Starter Kit.
VT No. 22-1123

Kick Starter Kit fits 1936-84 4 Speed Big Twin. Kit includes cast cover, black arm and parkerized nut set as shown and comes partially assembled with finger shaft and clutch release finger. Kit also includes gasket and chrome hex nuts.

VT No.	Year	Finish	Type
22-1042	1941-84	Chrome	
22-1045	1941-84	Polished	
22-1125	1954-84	Polished	
22-1124	1941-64	Cast	Replica
22-1047	1936-84	Cast	Replica
22-0212	1941-64	Cast	Replica
22-1157	1941-52	Cast	Replica
17-0458	1954-63	Cast	Replica
22-0227	1941-84	Cast	Indian Larry

Kick Starter Parts for 4-Speed Big Twin



74" and 80" Kick Starter Parts listed below will fit 1936-84 3 and 4 Speed models.

VT No.	#	OEM	Item
17-0301	1	33175-16B	Kick Starter Pedal
17-0300	2	33175-16	Bicycle Pedal
28-0213	3	33182-63A	Kick Starter Rubber
17-0306	4	33213-31	Pin Kit
17-0095	5	33068-54	Early Kick Starter Arm
17-0312	6	33096-54A	Kick Starter Shaft
8120-3T	7	33090-36	Spring Stud
13-0123	8	33085-36	Kick Starter Spring
17-0413	9	33080-36	Thrust Washer
14-0115	10	33076-37	Kick Starter Seal
10-0720	11	33288-37	Bushing Kit
43-0100	12	33277-36A	Kick Starter Cover
15-0158	13	33295-36	Kick Starter Gasket
12-0500	14	7977	Mainshaft Nut
12-0056		7977	Replica Nut
17-0903	15	33396-39	Mainshaft Lock
12-0206	16	33393-50	Key, 10 pack
17-0417	17	33381-39	Kick Starter Clutch Gear
17-0403	17	33381-39	Kick Starter Clutch Gear 1939-74
17-0416	17	33560-75	Kick Starter Clutch Gear 1975-85
17-0400	19	33350-36	Crank Gear
17-0334	19	33350-36	Crank Gear, Sifton
17-0902	20	33082-16	Kick Starter Shaft Lock
12-0527	21	7911	Kick Starter Shaft Nut
13-0128	22	33391-36	Ratchet Spring
10-0721	23	33438-50	Gear Bushing
10-2486	23	As Above	.005 Oversize
17-0401	24	33430-50	Starter Gear, 16 Tooth
17-0402	24	33430-59	Starter Gear, 14 Tooth

17-0400

17-0399

17-0401

17-0407

17-0408

Bumper Plate, Kick Starter for Big Twin.

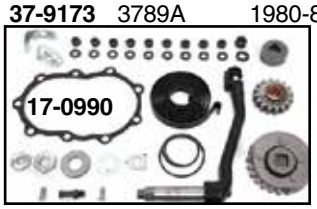
VT No.	OEM	Fits
17-0407	33353-36	All 1941-75
17-0408	33353-78	1978-84 4 Speed

Kick Starter Bumper Plate Screws replace 1864B. Used on all 1936-85 Big Twins.
VT No. 17-0411

17-0409

Oil Deflector Mainshaft Starter Gear replaces 33429-39, fits all 1941-79 Big Twins. 33429-80 fits 1980-84 Big Twins.

VT No.	OEM	Fits	Item
17-0409	33429-39	1941-79 Big Twin	Deflector
17-0410	33429-80	1980-84 Big Twin	Deflector
37-9134	2333W	1941-79	Screw
37-9173	3789A	1980-84	Screw


17-0990

17-0100

22-0310

Replica Kicker Kit.

17-0990	Kicker Kit
17-0100	Small Parts
22-0310	Partial Kit

17-0412

17-0271

Big Twin Small Parts Only Kick Starter Kit contains parts as pictured, ratchet gear set, 24T crank gear, kick starter shaft, ratchet spring, lock tabs, nuts and key. Available with 14 or 16 tooth ratchet gear.

VT No.	Ratchet Gear Type
17-0412	16 Tooth
17-0271	14 Tooth

Sifton Kick Starter Gear and Shaft Assembly includes large gear, corresponding shaft, nut, lock tab and thrustwasher.
VT No. 17-0335

17-0404

17-0405

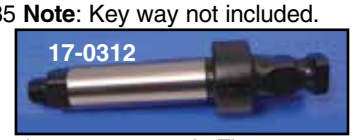
17-0671

Complete Kick Starter Ratchet Gear Kit contains ratchet gear, clutch gear, spring and key way. It is available with 16 or 14 tooth starter gear. Used on all 1936-85 4 Speed Big Twin.

VT No.	Type	Year
17-0404	16 Tooth Kit	1936-69
17-0405	14 Tooth Kit	1936-69
17-0671	14 Tooth Kit	1970-85

Note: Key way not included.

17-0324


17-0312

Big Twin Kick Starter Shaft replaces 33096-54A. Fits 1936-84 Big Twin.

VT No.	Type
17-0312	V-Twin™
17-0317	Jims
17-0324	Sifton

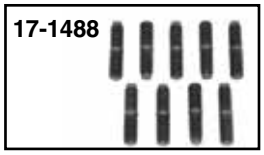
17-0591

Longer Kick Start Shaft fits 1937-84 Big Twin 4-speed, eliminates the use of fold out kick starter arm. The stroker I-Beam or other offset arms may be fitted.

VT No.	Brand
17-9145	Jims
17-0591	Sifton

Kick Start Shaft with gear. Fits 1941-1964 FL.
VT No. 17-0829

4-Speed Transmission COLONY Hardware



4-Speed Kick Starter Cover Stud Set.

VT No.	OEM	Piece	Years	Type
12-2108	33298-36	9	1936-64	VT
17-1488	As Above	Parkerized		
17-1489	Zinc	9	1936-64	VT
12-2109	33298-36	7	1965-85	VT
	24823-80	2		
9637-13	33298-36	9	1936-84	Colony
	24818-52	4	Parkerized	

4-Speed Trans Plugs

Transmission Fill Plugs.

A. Fill Plug will fit all 1940-84 Big Twins.

VT No.	Finish
7351-2	Chrome

B. Cap Style Plug fits 1940-84.

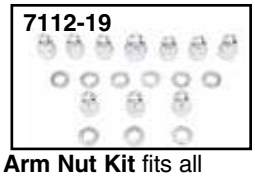
8801-2	Chrome

C.-D. Stock Plug is available in standard or oversize self tapping. Fits 1936-up Big Twin.

VT No.	Finish	Type
8118-1	Chrome	Standard (C)
7616-1	Cadmium	Standard (C)
9700-1	Parkerized	Standard (C)
8406-1	Chrome	Oversized (D)
8407-1	Cadmium	Oversized (D)

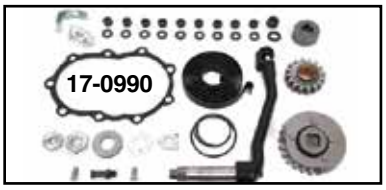
E. Replica Transmission Filler Plug is available in chrome plated steel or brushed aluminum. It fits 1958-80 Big Twins.

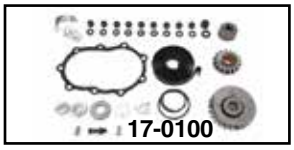
VT No.	Finish	Brand
9400-1	Chrome	Colony
9401-1	Aluminum	Colony
37-9081	Chrome	V-Twin
37-9080	Alloy	V-Twin



Transmission Side Cover and Clutch Arm Nut Kit fits all 1936-84 Big Twins.

VT No.	Type	Finish
7112-19	Acorn Style	Chrome
8442-19	Cap Style	Chrome
8113-20	Hex Stock	Cadmium
8112-20	Hex Stock	Chrome
8112-20T	Hex Stock	Chrome
9671-20	Hex Stock	Parkerized
9671-20T	Hex Stock	Parkerized
8751-19	Extra Deep Thread for Long Studs on late models Acorn style	

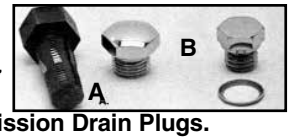




Replica Kicker Kit.

17-0990	Kicker Kit
17-0100	Small Parts
22-0310	Partial Kit includes all components except the arm, cover and pedal. Finger shaft included.

Drain Plugs



Engine and Transmission Drain Plugs.

A. Chrome dome head plug with an oversize thread and one tap for rethreading the stripped out drain hole. Fits 1965-up Overhead Valve Big Twin and 1967-up Sportster.

VT No.	Type
7502-2	Plug and Tap
7503-1	Plug Only

B. Stock style of drain plug and brass gasket used on Sportster transmission and motor case also oil tank with ½"-13 thread.

VT No.	Finish
8494-1	Chrome
8494-1T	Chrome
8495-1	Cadmium
15-0194	Brass Gasket

Magnetic

Magnetic Drain Plugs prevent metal particles from circulating through engine, transmission cases and oil tank.

VT No.	OEM	Size	Use
37-0096	707	½ - 13	74 Transmission
37-0097	700	⅜ - 24	Big Twin Case Plug 74 and 80
37-0095	60348-65A	½ - 20	74 and 80 Inner Primary
37-0098	720	⅝ - 18	Oil Tank and Time Hole
37-8934	734-739	⅛ - 27	NPT 1987-89 Big Twin Primary Transmission, FXST-FXR
37-0099	739A	⅛ - 27	NPT 1990-03 Big Twin Transmission
37-8961	718	¼ - 18	NPT Chain Cover
37-9217	722	⅜ - 18	FXR Drain

4-Speed Kick Starter Cover

Replica Cast Kick Starter Covers for 1936-84 Big Twin 4-speed.

VT No.	OEM	Years
43-0148	33277-36	1951-67
43-0153	33277-36	1937-50
43-0982	33277-36A	1937-50

17-0882 Clutch Release Lever Bushing, 1936-52 EL, 1941-84 FL
17-0354 Cadmium Bushing
37-1212 Plug Set

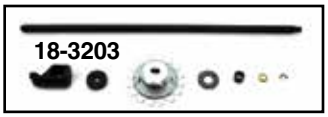
Kick Starter Covers for 1936-84 Big Twin 4-speeds include bushings installed.

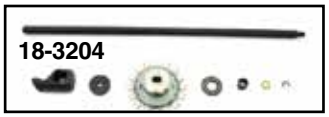
VT No.	OEM	Type	Years
43-0100	33277-36A	Polished	1968-84
43-0101	33277-36A	Chrome	1968-84
43-0164	33276-70	Chrome	Electric Start Only
43-0194	33276-70	Polished	Electric Start Only

Finned Kick Starter Cover with cast finish fits 1936-84 kick starter Big Twins. Bushings and seal installed.

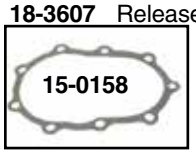
VT No.	Brand
43-0161	V-Twin
43-0274	Sifton
17-9962	Clutch Finger Shaft Kit
17-0373	Clutch Finger Shaft Kit, 1941-1984

Chrome Smooth Kick Starter Cover for 1936-85 4-speed Big Twins. The cover is heavy die-cast with machined flat surface. It accepts allen screws for mounting and includes short finger shaft and finger. Use with release bearing kits listed.





VT No.	Item
43-0107	Chrome Cover
8820-9	Allen Screws
17-9923	Finger Shaft, Short
17-1499	Finger Only
18-3203	Release Kit for 1936-64
18-3204	Release Kit for 1965-69
18-3607	Release Kit for 1970-84



Big Twin 4 Speed Transmission Side Cover Gasket replaces 33295-36.

VT No.	Type
15-0158	GB
15-0769	GB, pair
15-1035	James
15-0595	James, Silicone

Kick Starter Bushing fits 1941-84 Big Twin 4 -Speed.

VT No.	OEM	Item
10-0720	33288-37	Kit
10-2107	Sifton	Standard
10-2108	As Above	.005”
14-0115	33076-37	Seal, 5 pack
16-1732	—	Installation Tool
2762-3	Kit	Bushing Kit

Chrome Cover dresses up clutch arm on 1936-84 Big Twins. Acorn nut included.
VT No. 42-0527

Kicker Springs

Kick Starter Return Spring for all 1936-85 Big Twins.

VT No.	OEM	Finish
13-0123	33085-36	Chrome
13-9249	33085-36	Black
13-0045	33084-41	Black
13-0945	33085-36	Parkerized
42-0217	33150-59	Chrome Cover

Kicker Spring Studs fits 1936-84 Big Twin kick starter.

VT No.	OEM	Finish
8119-1	33090-36	Chrome
8119-1T	33090-36	Chrome
8120-1	33090-36	Cadmium
9717-1	33090-36	Parkerized
9717-1T	33090-36	Parkerized
8120-3T	33152-59	With screw for attaching cover
17-0601		Zinc Kick Starter Bolt Kit
17-0602		Chrome Kick Starter Bolt Kit

Kick Starter Arm

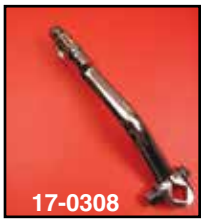
Complete Kick Starter Arm And Pedal Assembly Kit includes heavy forged offset kick arm VT No. 17-0308, kick starter pedal 17-0301 and necessary hardware for easy installation.

VT No.	Item
17-0309	Kit Complete
17-0308	Kick Starter Arm
17-0301	Kick Starter Pedal
17-0982	Arm Kit, SS

Chrome Stroker Kick Starter Arm Kit includes I-Beam, 1" longer kick starter arm with rail type buffalo kick pedal and hardware.

VT No.	Item
17-9921	Kit
17-9150	Pedal Only

Chrome Stroker Kick Starter Arm features forged I-Beam profile for unbreakable service. Fits 1954-85 Big Twin.
VT No. 17-0160



Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No.	OEM	Finish	Type
17-0308	33052-71	Chrome	Heavy
17-0018	As Above	Chrome	Standard
17-0322	33052-71	Black	Polished
17-0344	Natural	Replica	Black
17-0601	Bolts	Zinc	Kit
17-0602	Bolts	Chrome	Kit

Stainless Arms, Heavy

17-0310	Polish
17-0398	Polish with Pedal
17-0982	Polish with kit
17-1008	Natural with Pedal

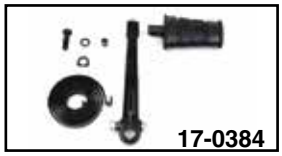
Kick Starter Arm Kit
VT No. 17-0260

Kick Starter Arm Kit includes stainless steel arm, chrome spring, flat rubber pedal and necessary hardware.
VT No. 17-0982

Indian Larry Style I-beam Forged Construction Kick Starter Arm Kit is unbreakable featuring a polished hi-lited stainless steel finish and Tom Sifton original designed pedal. Bottom allen cap screw clamps arm to kicker shaft. Top pedal bolt is a countersunk allen. This design of the 1980's was used by Larry on many builds. Fits 1954-1984 FL, 1971-1984 FX.
VT No. 17-0285

Fold-Out Kick Starter Arms replace 33057-77, 1977-84 FX-XL models. The 17-9934 features flat kick starter pedal that spins.

Chrome	Black	Type
17-0307		Stock
17-9934		Flat Pedal Style
17-9981	17-1543	Accepts fold out kick pedal, Retro Style



Mounting Kits

2894-7	Parkerized
2894-7T	Parkerized
2895-7	Cadmium
2895-7T	Zinc
2896-7	Chrome

FL Kicker Arm straight style for 1954-69 FL, FX 1971-72, to fit with stock 2:1 exhaust only; fits closer to chassis and replaces 33068-54.

VT No.	Item
17-0095	Chrome
17-0323	Black
17-0652	Black Kit
17-0384	Parkerized Kit

Replica One Piece FL Kick Starter Arm is forged steel for replacements on 1936-53 Big Twins.

VT No.	OEM	Years	Finish
17-0048	33063-36A	1941-53	Chrome
17-0047	33063-36A	1941-53	Black
17-0350	33063-36	1936-40	Black
17-0351	33063-36	1936-40	Chrome
17-0290	Kit	1936-40	Black

Kick Starter Pedal

17-0315

17-0261

17-0301

17-0311

17-0283

17-2123

Kick Starter Rubber Pedal Assembly includes mount bolt pin kit with bushing for one piece kick starter arms 1936-76 models.

VT No.	Item	Color/Style
17-0315	Assembly	Black/H-D
17-0261	Assembly	Black/FLH V Style Logo
17-0301	Assembly	Black
17-0311	Assembly	White
17-0283	Pedal Kit	Black, 45"/Parkerized
17-2123	Shaft Only	

28-0213

28-0214

28-0005

28-0458

Kick Starter Pedal Rubber.

VT No.	Color	Style
28-0213	Black	Plain
28-0214	White	Plain
28-0005	Black	45"
28-0458	Black	FLH V Style Logo

17-0302

17-0303

Skeleton Kick Starter Pedal Assembly.

VT No.	Style
17-0302	Chrome Skeleton
17-0303	Brass Skeleton
17-0378	Chrome Pedal Shaft for **17-0302**

Pedal Pin Bolt Kit fits 1931 and later kick starter Twins. Each kit contains one of the following: 4336 pedal pin bolt, 33213-31 pedal pin bushing, 33215-30 spring washer and 7045 lock washer.

17-0306

17-0771

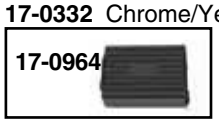
VT No.	OEM	Item
17-0306	Complete	Kit
37-9060	Chrome	Kit
17-0771	Replica	Kit, each
37-0964	Chrome	Kit, each
10-2494	33213-30	Bushing, 10 pack
13-9184	33215-30	Spring Washer, 10 pack
2770-4	Kit	Kick Starter Pedal Mt Kit, Parkerized
2771-4	Kit	As Above, Chrome

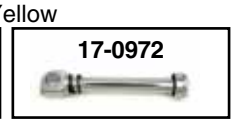
Rat-Trap Sifton Kick Starter Pedal is parkerized finish on shaft and pedal. By Sifton
VT No. 17-0624

17-0331 17-0333 17-0332

Deco Plastic Kick Starter Pedal

VT No.	Finish/Color
17-0331	Cadmium/Black
17-0333	Chrome/Black
17-0332	Chrome/Yellow

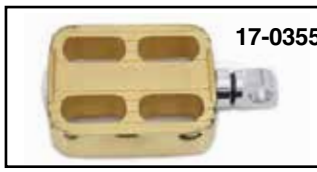

17-0964


17-0972

17-0969

Kick Starter Pedal Parts.

17-0964	Black Pad Only
17-0972	Shaft Only, chrome
17-0969	Shaft Only, parkerized
17-0975	Shaft and Mounting Kit


17-0355

17-0359

17-0651

17-0386

Kick Starter Pedal Assembly includes spring and collar to reduce vibration of the pedal.

VT No.	Style	Finish
17-0355	4-Slot	Bronze
17-0359	4-Slot	Cast Alloy
17-0651	Maltese	Chrome
17-0386	Knuckle	Alloy
17-0732*	4-Slot	Alloy

***Note:** Pad only

17-0732

17-0299

17-9150

Chrome Flat Kick Starter Pedals.

VT No.	Type
17-0299	O-Ring
17-9150	Rail

Maltese Kick Starter Pedal Assembly is constructed of billet alloy with chrome axle shaft.
VT No. 17-0765

CLASSIC

Bicycle Style Kicker Pedals

17-0320

17-0252

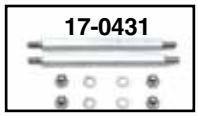
17-0316

17-0321

Replica Bicycle Style Kick Start Pedal features black rubber blocks.

VT No.	Finish
17-0316	Parkerized Shaft Tube, **Note:** Cadmium Side Plates
17-0320	Zinc
17-0252	Parkerized
17-0848	Nickel Plated
17-0321	Parkerized
17-0341	Parkerized, **Note:** Cadmium Side Plates
17-0263	Nickel
17-0267	Parkerized

17-0832


17-0431

17-0505

Additional Parts Sold Separately

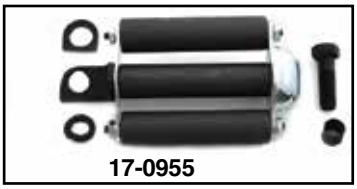
17-0831

17-0863

17-0874

17-0831 Inner Plate, Raw
17-0874 Inner Plate, Cadmium
17-0866 Inner Plate, Parkerized
17-0832 Inner Tube Raw
17-0330 Rod and Rubber Kit, 4 pc
17-0319 Center Axle
17-0626 End Cap Raw
17-0863 End Cap Cadmium
17-0832 Axle Tube Raw
17-0505 Rebuild Kit
17-0431 Pedal Stud Set
17-0855 Parkerized Kit; cad outer cover, parkerized pedal axle, pedal bolt kit & related hardware.
28-0574 Kick Pedal Rubber Set

Rat-Trap Sifton Kick Starter Pedal is parkerized finish on shaft and pedal. By Sifton
VT No. 17-0624

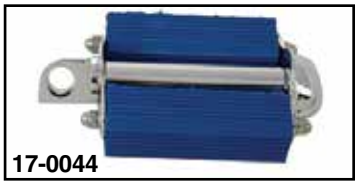

17-0955

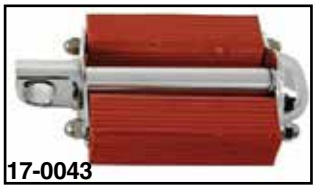
17-0962

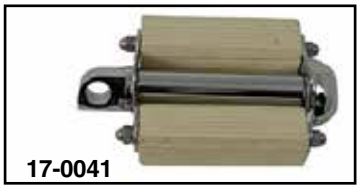
Army Kicker Pedals are all steel construction, bicycle style round pedals.

VT No.	Type
17-0955	Parkerized
17-0962	Chrome

17-0300


17-0044


17-0043


17-0041

Chrome Original Bicycle Style Rubber Kick Starter Pedal and Axle Assembly are available in colors. Replace 33175-16A. Includes bushing, bolt and spring clip. The pedal is chrome plated. ***We've Colorized The Classics!***

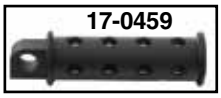
Complete Pedal	Rubber Only	Color
17-0300	**28-0207**	Black
17-0044		Blue
17-0043		Red
17-0041	**28-0208**	White
17-0971		Blue

Alloy Kick Starter Pedal Kit includes hardware.
VT No. 17-0877

17-0979

17-0046

17-2124


17-0459

17-0461

17-0474

17-0343

17-0837

Spool Kick Starter Pedal. Order bolt kit separately except where noted.

Black	Chrome	Brass	Type/Note
17-0979	—	—	Spool w/bolt kit
17-0046	**17-2124**	—	Spool
17-0459	**17-0461**	**17-0474**	Holes
—	—	**17-0343**	Swiss Cheese
—	—	**17-0837**	Ventilated
17-0957*	—	—	Hex ***Note:** Parkerized Finish

Mounting Kits.

Parkerized	Cad	Chrome
2894-7	**2895-7**	**2896-7**

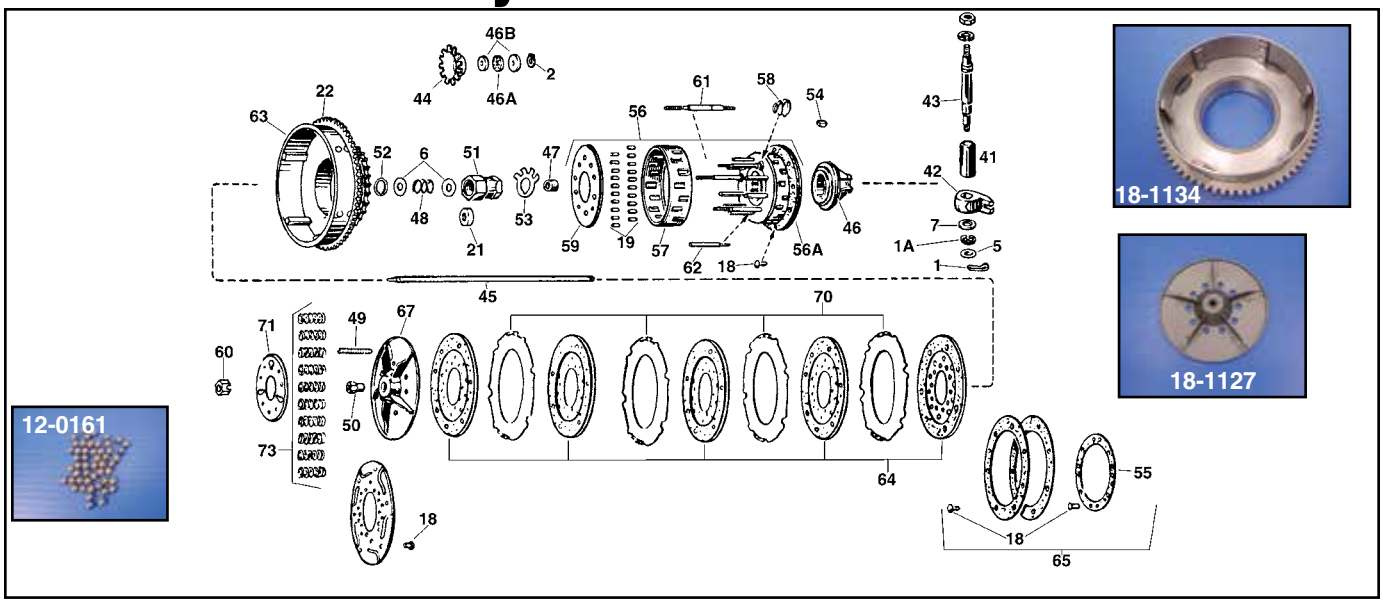
17-0606

Indian Larry Spool Kick Pedal includes a replica spool chrome kick pedal with a spacer, lockwasher and spring washer. Original hollow style like Larry used on his very first build.
VT No. 17-0606

Standard Pedal Set is Torrington type with 1 right and 1 left hand nickel plated pedals with the standard pedal rubber set installed.

VT No.	Item
49-1683	Set
49-1683A	Hex Nut, 100 pk

1941-Early 84 FL-FX Clutch Part



VT No.	#	OEM	Item
37-8786	1	528	Cotter Pin, 3⁄32 x 5⁄8
12-0900	1A	11000	Retaining Ring
12-0923	2	11096	Retaining Ring
12-1158	5	6320	Washer, 5⁄16 x 11⁄16 x 1⁄16
—	6	6402	Washer, 25⁄64 x 55⁄64 x 1⁄32 (2)
12-9918	7	6443HW	Washer, 13⁄32 x 11⁄16 x 1⁄16
—	18	8226	Rivet, 3⁄16 x 7⁄32 (brass) (8)
12-0161	19	8856A	Clutch Hub Bearing Ball
12-0344	19	9540A	Clutch Hub Bearing Standard Roller
14-0103	21	12014	Mainshaft Nut Oil Seal
18-1135	22	33163-65B	Ring Gear
—	41	33291-36	Upper Shaft Bushing
17-1509	42	37070-39	Release Finger
17-1499	42	37070-39B	Release Finger
17-0124	43	37074-38	Release Lever (Shaft with pin)
17-9827	43	37074-38A	Release Lever (Shaft with snap)
18-3624	44	37228-75	Oil Slinger
18-3117	45	37285-41	Clutch Pushrod
18-3118		37285-65	Clutch Pushrod
18-3119		37285-70	Clutch Pushrod
18-3120		37285-75	Clutch Pushrod
18-3121	46	37310-39	Pushrod Bearing Standard grade
18-8229		37310-39	Pushrod Bearing OEM grade
12-0342	46A	37312-75	Pushrod Bearing
12-0370	46B	37313-80	Thrust Washer
—	47	37337-36	Pushrod Cork Oil Seal
—	48	37348-41	Pushrod Oil Seal Spring
18-3202	49	37357-41	Pushrod Adjusting Screw
18-3201		37357-41A	As Above with Ball End
12-0514	50	37361-41	Adjusting Screw Nut
12-0785	50	As Above	Chrome
—	51	37496-41	Mainshaft Nut, Clutch Side
12-0508	51	37496-65	Mainshaft Nut, Clutch Side
17-0121	51	Kit	Nut-Seal-Lock
—	52	37498-41A	Oil Seal Retaining Ring

VT No.	#	OEM	Item
17-0904	53	37503-41	Clutch Nut Lockwasher
12-0208	54	37523-15	Clutch Hub Key
18-1125	55	37549-41	Hub Friction Disc Lining with Rivets
18-3153	56	37550-41A	Clutch Hub Assembly including
		—	71 and 60 3-Stud
18-3154		—	As Above 5-Stud
18-3151	56A	37550-41B	Clutch Hub Bare 3-Stud
18-3150		—	As Above 5-Stud
18-3612	19	37566-41A	Clutch Hub Roller Retainer
	& 57		
13-0138	58	37574-44	Hub Bearing Plate Spring
18-3613	59	37576-41	Hub Bearing Plate
12-0509	60	37581-47	Hub Stud Nut, Black
12-0580	60	37581-47	Hub Stud Nut, Chrome
18-3114	61	37583-41	Drive Hub Stud
18-3115	62	37585-41	Clutch Hub Pin
18-0152	63	37702-65	Clutch Shell with Starter Gear 1965-69
18-1134	63	37702-70A	Clutch Shell with Starter Gear 1970-84
18-1149	63	37707-82	Clutch Shell, 1982-85
			with Rear Belt Drive
18-3159	63	37703-41B	Clutch Shell, Kick Starter only 1941-84
18-1124	64	37850-41	Set of Lined Clutch Discs 1941-67
18-1121	64	37930-68	Set of Lined Clutch Discs 1968-84
18-1127	67	37871-41	Releasing Disc
18-1143	67	—	As Above, Chrome
18-1126	70	37975-41	Drive Disc, Steel with rattler (each)
18-1129	70	37975-81	Drive Disc Steel, Smooth (each)
18-3652	70	37975-81	As Above Barnett (each)
18-3111	71	38010-41	Pressure Plate, 3 hole
18-3112	71	—	As Above, Black, 5-Hole
18-3236	71	—	As Above, Chrome
18-3113	71	—	As Above, Black, 10-Hole
13-0139	73	38075-41	Set of Clutch Springs 1941-67
13-0136	73	38075-68	Set of Clutch Springs 1968-84

Steel Plates. Note 18-8301 has smaller lug cut.

VT No.	Style	Year	Brand
18-1129	Smooth	1941-84	York
18-8288	Smooth	1941-84	Alto
18-8301	Smooth	1941-84	York
18-1126	Rattler	1941-67	Replica
18-8287	Rattler	1941-67	Alto

Clutch Pack

York Primary Drive Kit

VT No.	Year
18-0520	1941-52
18-0527	1953-69

York Clutch Assembly fits 1941-84 Big Twin with belt or chain drive in wet or dry clutch systems and offers multiple plate increase in friction. Kits include clutch hub, bearing, wet or dry clutch discs, diaphragm, spring, retainer pressure plate and bolts.

VT No.	Item
18-0517	Clutch Pack Assembly
18-0524	Clutch Pack Assembly w/aluminum pressure plate
20-0759	Clutch Hub Nut Kit
16-0310	Puller Tool
18-3234	Replacement Clutch Spring
20-0876	Pressure Plate
20-0871	Outer Plate

Sifton Diaphragm Clutch Spring Pressure Plate for 1941-84 Big Twins. Includes 5-stud clutch, diaphragm spring, pressure plate, rollers, adjustment screw and stud nuts. Use on all Big Twins 1941-64 with open primary and 1965-84 Big Twins with open or closed primary. It updates old style coil spring clutch to new style diaphragm clutch for positive clutch engagement.

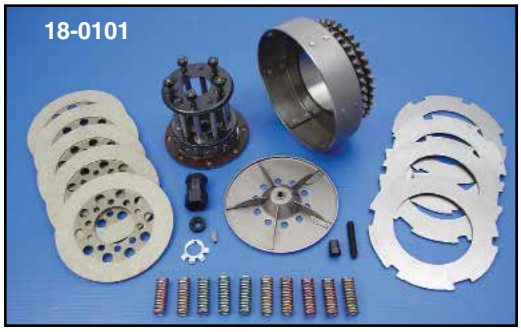
VT No. 18-0540

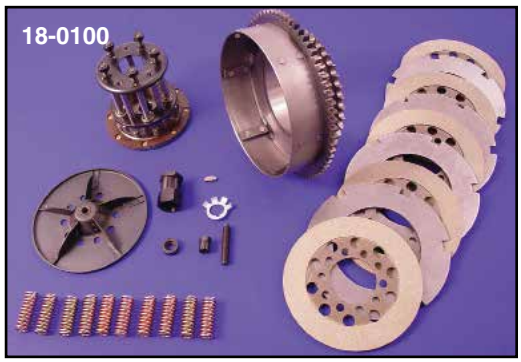
BDL Competitor Clutch Kit features 9 springs and shoulder bolts for simple adjustment, large 40mm double row hub bearing, polished pressure plate and Kevlar clutch.

VT No.	Fits
20-0627	1936-84 BT w/Belt or Primary Chain

Replacement Friction/Steel Sets for Above

18-0547	20-0627





Clutch Pack Kit for 1941-84 Big Twin fits 4-speed models. Kit includes kick or electric clutch drum, 3 or 5 stud complete clutch hub, 4 steel and 5 fiber plates, clutch springs, outer clutch, releasing disc and clutch hub nut with lock tab, key and seal.

VT No.	Item	Years	Hub
18-0099*	Kick only	1941-67	3
18-0101	Kick only	1941-84	5
18-0170	Kick and Electric	1965-69	5
18-0100	Kick and Electric with Rear Chain Drive	1970-84	

***Note:** Features 3½" plate early clutch and steel plate with rattlers.

Power Clutch converts old style clutch packs to smooth modern diaphragm spring function. It is available for early chain and belt drive with wet or dry clutch. Kit includes clutch hub with bearing, clutch discs (friction and steel), diaphragm spring, spring retainer, pressure plate and four shoulder bolts. It utilizes existing clutch basket.

VT No.	Year	Item
20-0516	1936-84	Complete
18-0542	1936-84	Replacement Clutch Pak

Clutch Drums fit 1941-84 kickstarter models.

Raw	Chrome
18-3159	**18-0526**

Barnett Scorpion Clutch Kit features over twice as much friction surface area compared to stock clutch. All Scorpion clutches provide a positive engagement and release. Scorpion clutches incorporate 6 heavy duty coil springs. In addition, an extra spring set with a different spring rate is included which allows the clutch to be tuned for street or race application depending on usage. Tunability is easy without removal of the primary cover. Barnett Friction Plates are compatible with any primary oil. Kit is designed to be used with stock type clutch basket. Fits 1936-Early84.

VT No. 18-3822

Clutch Hub

Big Twin Stud Clutch Hub fits 1941-Early 84 and features 53 long rollers, outer spring plate and nuts.

VT No.	Stud
18-1216	5
18-1218	3

Clutch Hub Nut and Seal Kit for use on all 1941-84 Big Twins. Includes nut, seal, and lock tabs. Packaged.

VT No.	OEM	Item
17-0121	Kit	Complete
14-0103	12014	Seal, 5 pack
12-0508	37496-65	Nut, each
17-0904	37503-41	Lock, 10 pack
12-0208	37523-15	Key, 10 pack
17-0881	Kit	Replica
2548-8	Nut	

The Big Fixx for 74 and 80 Clutch contains 52 roller bearings which take the place of the offset roller bearings and bearing retainer, resulting in a smoother more positive, wobble-free clutch operation.
VT No. 20-0229

Sifton Retainer Kit includes a clutch drum retainer designed to smooth clutch operation of all 1941-84. The retainer cures the problem of the uncontrollable "Grabby Clutch" found in the clutch system.

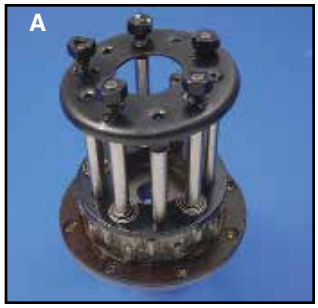
VT No.	Item
18-3116	Retainer Kit
12-1195	Snap rings

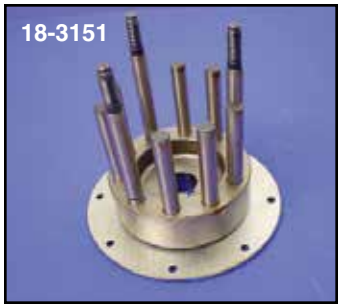
18-3116 Installed

Spring Collar Assembly for 1941-84 eliminates wobbly pressure plate, gives a balanced spring load, providing a smooth positive clutch operation with a minimum number of adjustments. The nuts go through the spring collar which strengthen and stabilize it. Assembly is available for 3 and 5 stud hubs. Outer spring plate is available separately.

VT No.	Item
20-0300	Kit, 3 Stud
18-8242	Plate, 3 Stud
18-0795	3 Piece Nut Set
20-0332	Polished Outer Plate

Chrome Clutch Spring Set for use on 1941-84, when exposed on belt drive models. Ten pieces per kit. These are our late style springs with durable chrome finish.
VT No. 13-0200

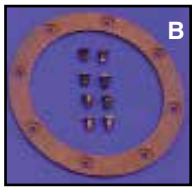


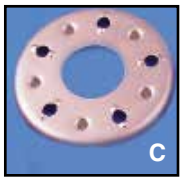


Big Twin Clutch Hubs for 1941-84 are available assembled with rollers, liner, top plate and adjusting nuts. They are also available as bare hub only.

VT No.	#	Item
18-3153	A	Complete 3 Stud
18-3154	A	Complete 5 Stud
18-3151*		3 Stud
18-3150*		5 Stud
18-3111	C	Outer Plate 3 Hole, Black
18-3112	C	Outer Plate 5 Hole, Black
18-3236	C	As Above, Chrome
18-3113	C	Outer Plate 10 Hole, Black
18-1125	B	Hub Liner, Stock with rivets

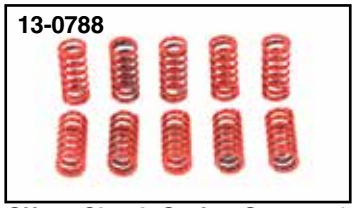
***Note:** Sold as bare hubs.





Big Clutch Hub Hardware Kit for 1941-84 includes 20 rollers with cage, liner with rivets, retainer springs, outer pressure plate with either 3 or 5 adjusting nuts.

VT No.	Hub Type
18-3638	3 Stud
18-3639	5 Stud



Sifton Clutch Spring Sets are heavy duty ten piece sets with red coating.

VT No.	Fits
13-0788	1941-67
13-0789	1968-84
2481-6	Nuts
12-0509	Black
12-0580	Chrome

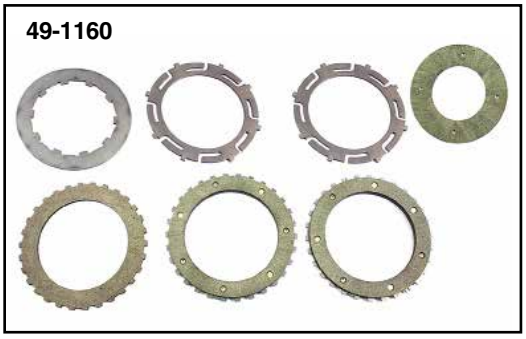
Rollers Only.

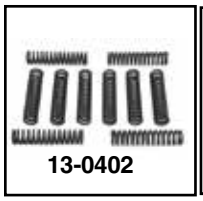
20 Pack	100 Pack	OEM	Size
12-0344	12-4590	9540A	Standard

Clutch Stud Nut and Plate Kit includes slotted nuts, roller retainer plate, outer pressure plate and retainer springs in proper amounts for hubs listed 1941-84.

VT No.	Item
18-3611	3 Stud, Stock
18-3620	5 Stud
18-3621	10 Stud

1936-40 Clutch

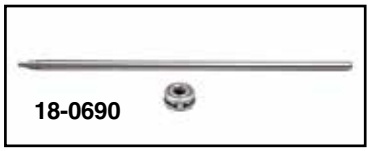




16-0373

1936-40 EL Replica Clutch Plate Set includes two external tooth lined on both sides plates, one external tooth fiber plate, two steel drive internal tooth plates, one spring plate with j-slots, one clutch hub liner with four rivets.

VT No.	OEM	Year
49-0979		Clutch Plate Set and Tool
49-1160		Clutch Plate Set
12-0626		Hub Nut Kit
2426-2		Pushrod Adjuster Screw
2426-2T		Pushrod Adjuster Screw
2452-2		Adjusting Nut and Lockwasher
18-0431	2547-36	Clutch Spring Collar
18-0435	2489-36	Clutch Drive Disc w/Studs
18-0563	2472-36	Clutch Hub w/thrust plate
49-0828	2039-36	Clutch Drum Shell w/sprocket
49-0036		Clutch Drum Kit
13-0402		Spring Set
18-0067		Clutch Hub Bearing Kit, 6 piece kit
49-1162		Clutch Plate Set Parkerized
18-0823		Hub Nut Spring Kit
49-0829	2550-36	Clutch Pushrod Thrust Plate w/adjuster screw
49-0366		Tool, T-Bar
16-0373		Tool, Socket



Clutch Release Finger Kit includes finger, oil slinger and correct clutch springs for this application.

1936-40 EL

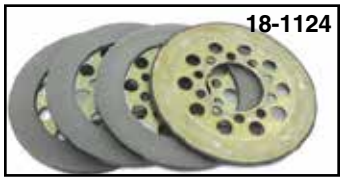
18-0453	Kit
18-0341	Parkerized Finger
18-0452	Parkerized Arm
18-0690	Throwout Bearing Kit
18-0871	Raw Oil Slinger

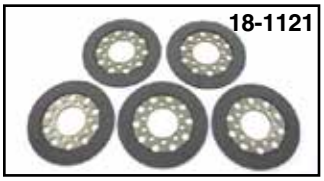
17-0882

Release Shaft Kits fit 1941-84 FL.

VT No.	Fits
17-0373	Shaft with snap ring, finger, and washer
17-9962	Shaft, Finger, Shaft Ring, Upper & Lower Washers
17-0970	Finger, Shaft, Cotter Pin, Washer, Cadmium Top Cover Bushing
17-0882	Bushing, Raw

Clutch Set



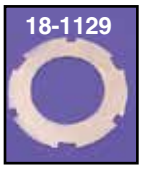


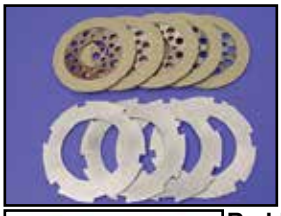
Extreme Duty Police Service Clutch Set is an original molded fiber over metal replacement clutch set for Big Twins 1936-84. It is superior to stock or competition units in that fiber is integrally molded to plates, not glued on and holds constant thickness under heat. The1968-84 type is also available bonded to alloy plate for lighter weight. Use steel plate VT No. 18-3652 when installing.

VT No.	Years	Type	Plates	Material
18-1124	1936-67	Steel	3½	Fiber
18-1121	1968-84	Steel	5	Fiber
18-0150	1968-84	Steel	5	V-Prene
18-1122	1968-84	Alloy	5	Fiber

Steel Plates. Note 18-8301 has smaller lug cut.

VT No.	Style	Year	Brand
18-1129	Smooth	41-84	York
18-8288	Smooth	41-84	Alto
18-8301	Smooth	41-84	York
18-1126	Rattler	41-67	Replica
18-8287	Rattler	41-67	Alto

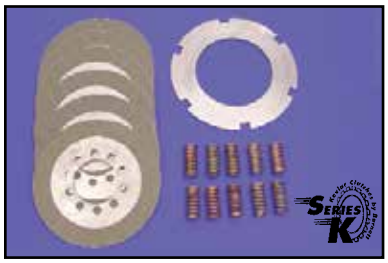




V-Prene Clutch Kit for 1941-84 Big Twin includes 5 friction and 4 steel plates.
VT No. 18-0172

Red Eagle Clutch Set by Alto is available in fibers and steel. Sold as V-Prene or Red Eagle type. Both are bonded to steel.

VT No.	Year	Type
18-8277	1941-67	Red Eagle, requires extra steel plate
18-8279	1968-83	Red Eagle
18-8280	1968-83	V-Prene



Series K Clutch performs flawlessly under extreme heat conditions with smooth precise shifting. The steel backing plates have maximum strength and V-Prene friction plate is the most durable friction material made.

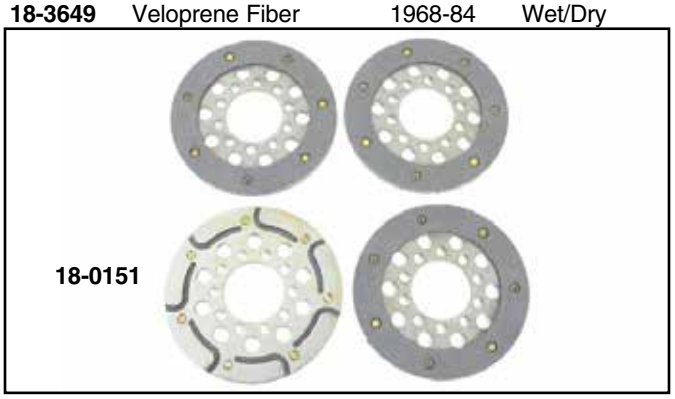
Fits 1941-83. Note: Made to run wet or dry in a sealed primary. Incidental oil from primary chain will not affect clutch operation. One extra steel plate is required for 1967 and older models. Rivets are sold in a pack of 25.

VT No.	Item	Year
18-3667	Kit	
37-8808	Long Brass Clutch Rivets	1941-84
37-8807	Short Brass Clutch Rivets	1941-84
37-0477	Brass Clutch Rivets	1941-73

Carbon Fiber Clutch Sets by Barnett features good energy absorption. For wet or dry primary. Fits 1941-83.
VT No. 18-3692

Clutch Pak-Kit. Heavy duty factory type for Big Twins. Complete kit includes our five piece original bonded to steel police clutch or Kevlar friction and four steel plates, clutch hub liner with rivets, and ten springs. VT No. 18-3664 includes 3½ bonded plates and three steel plates with rattlers, springs and hub liner.

VT No.	Item	Year	Type
18-3664	Original Police	1941-67	Dry
18-3644	Original Police	1941-84	Dry
18-3649	Veloprene Fiber	1968-84	Wet/Dry



Replica Dry Clutch 3½ Plate Set for 1941-67 Big Twin includes linings riveted on with flex grooves in the outer plate. Replaces 37930-41 and 37950-41.
VT No. 18-0151

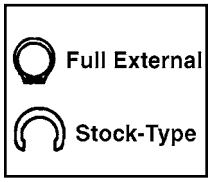
Clutch Release 4-Speed/Throw-Out

Late Type Throw-Out Bearing Kit includes parts pictured to replace stock components on 4-speed Big Twins or as retro fit on earlier models.

Kit	Years	Rod Only
18-3203	1936-64	
18-3204	1965-69	**18-3265**
18-3607	1970-85	**18-3120**

Throw-Out Bearing for 1975-up includes two 37313-80 thrust washers, 37312-75 bearing, and retaining ring 11096. Use on all 1975-up Big Twins.

VT No.	Item
18-3623	Kit
12-0342	Bearing Only
12-0923	Retainer, 10 pack
12-0370	Thrust Washer, 5 pack

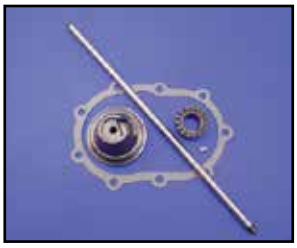


Clutch Push Rod Snap Ring for 1975-up Big Twins, replaces 11096 in stock or full external configuration.

VT No.	Type
12-0923	"C" Type, Stock
12-9992	Full External Type

Early Throw-Out Bearing replaces 37310-39 on 1936-70 Big Twins in standard or Replica grade quality.

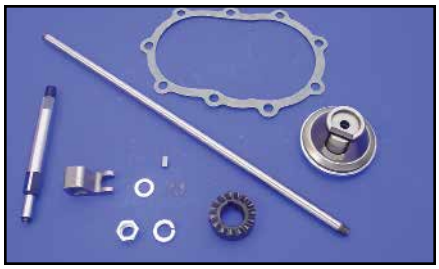
VT No.	Type
18-3121	Standard
18-8229	Replica Grade



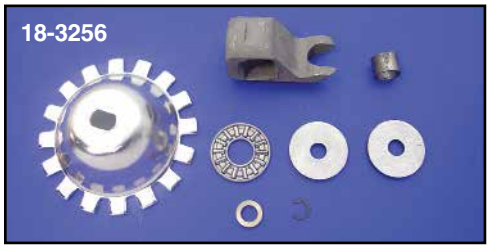
Throw-Out Bearing Conversion Kit includes clutch pushrod, gasket, throw-out bearing and gear. Converts late bearings to old-style heavy-duty throw-out bearings.

VT No.	Year
18-3608	1941-61
18-3610	1965-69
18-3609	1970-84

Tamer Clutch Hub Retainer Kit eliminates all clutch drag and lunging while in gear or while stopped. This kit greatly reduces gear clash, and increases clutch and transmission life by providing a clean and free clutch release. The kit fits all 1941-84 Big Twin with belt or chain drive. Instructions included.
VT No. 18-1112



Clutch Release Rebuild for 1970-84 4-speed Big Twins includes parts shown plus a heavy duty throw out bearing, with matching release finger and shaft.
VT No. 17-0610



Heavy-Duty Throw-out Bearing Kit is for all 4-speed Big Twin models 1970-84. The kit includes a solid throwout bearing of 24 mm diameter (Stock is 17 mm) with larger thrust washers, an oil slinger and small parts.

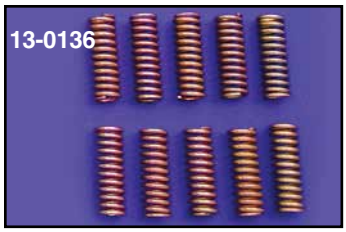
VT No.	Item
18-3256	Rebuild Kit
18-3247	Bearing 24mm only
18-3624	Slinger Only, Steel
18-3724	Washer Set
18-0261	Bearing Kit

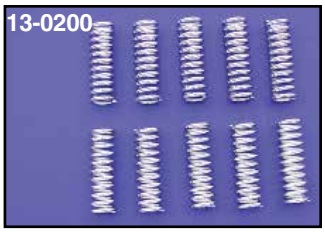
Clutch Push Rods are for Big Twin 3 and 4-speed high strength.

VT No.	OEM	Years	Length
18-3117	37285-41	1941-64	13"
18-3118	37285-65	1965-69	13¼"
18-3119	37285-70	1970-75	13⅞"
18-3120	37285-75	1975-84	13¾"
18-0745	Replica	1975-84	13¾"

Clutch Push Rod Adjuster Kit includes screw and nut.

VT No.	Type
37-1955	Replica
37-1957	Ball

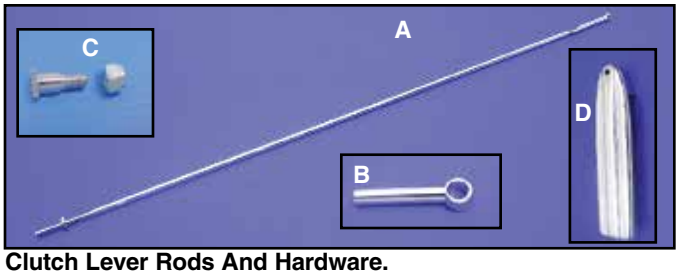




Clutch Spring Sets

VT No.	Year	Brand
13-0163	1968-84	BTE
13-0172	1941-67	BTE
13-0139	1941-67	York
13-0136	1968-84	York
13-0200	1941-84	Chrome
13-9228	1941-84	BTE

Clutch Release 4-Speed



Clutch Lever Rods And Hardware.

Cad	Chrome	#	OEM	Years	Item
Foot Clutch					
18-0575	Cad		36917-36	1936-51	Rod
18-8302	**18-3614**	A	36918-36	1936-64	Rod
18-8304	**18-3617**	B	36916-36	1936-65	Rod End
18-0432	—	B	36916-36	1936-39	Rod End
—	**49-0046**		36916-36	1936-73	Rod End, Parkerized
7819-4	**21-0205**	C	33879-36	All	Rod End Bolt
49-1372	—	B	36916-36	1936-65	Rod End
18-8329	—				Rod End
18-0432	—				Rod End Cad
Mouse Trap					
18-8303	**18-3615**	A	36918-52	1952-67	Rod
18-1224	**18-3629**	A	36918-65	1965-67	Rod
18-1223	**18-3616**	A	36917-65	1965-84	Rod
18-8305	**18-3633**	B	36916-52	1952-67	Rod End
—	**42-0302**	D	38495-52	1952-67	Cover
9204-3	**9203-3**	C	36921-52	All	Rod End Bolt

Clutch Cable Release Brackets.

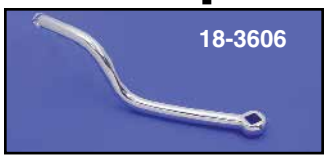
VT No.	#	OEM	Type	Finish
18-3602	A	Eliminator	Mousetrap	Zinc
18-3601	B	Short	1968-79	Chrome, Bent down
18-8309	C	Short	As Above	Chrome, Bent up
18-3600	D	62576-65A	1965-78	Chrome
18-8252	D	62576-79	1979-84	Chrome

Note: A is mousetrap eliminator bracket. It extends out from stock wrap around oil tank on 1936-64, for best results cut and redrill clutch arm 2" shorter. B and C are for 1941-79 models when using 18-3604 arm. D is the stock type which acts as cable bracket and oil tank mount.

Mousetrap Eliminator Kit includes bracket, handle, cable, clutch set and springs for 1952-79 Big Twin models.
VT No. 22-0750

Mousetrap Eliminator Soft Pull Conversion Kit features soft pull by elimination of mousetrap linkage by using the late model cable and shorter arm for 1952-78 Big Twin models.

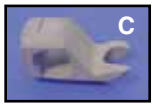
VT No.	Item
20-0304	Kit
18-3601	Short Bracket
18-3604	Short Arm



Chrome Clutch Release Levers 1936-84 4-Speed Big Twins.

VT No.	OEM	Year/Type
18-3606	37052-65	1965-78 Aluminum Primary
18-3627	37053-68	1968-Early78 FLH, 1971-Early79 FX
18-3605	37054-79	1979-84 FL, 1979-85 FX
18-3603	37051-36	1938-64 FLH
18-3626	37051-36	As Above Parkerized
18-3702		1936-64, Parkerized
18-0452	2426-36	1936-37 EL, UL; Parkerized
18-0850	2426-36	As Above, Cadmium
18-3604	Eliminator	1936-78 FX, FL

Note: VT No. 18-3606 clears alloy primary on 1965-78 for mousetrap or police jockey clutch. VT No. 18-3604 is for installing a mousetrap eliminator cable on 1936-78, clears wrap around oil tank.



Finger Shafts are for clutch release levers on 1939-84 4-Speed models. Shafts are for early cotter type or late snap ring type.

VT No.	#	OEM	Item
17-0124	A	37074-38	Early shaft cotter type
17-0970			Clutch Release Finger Shaft Kit
17-9962	Kit		1970-84 Shaft
17-0373	Kit		1937-69 Shaft
17-9827	B	37074-38A	Clutch lever release shaft w/snap ring
18-0341			Finger, 1936-38
17-1509	C	37070-39	Finger, 1939-74
17-1499	D	37070-39B	Finger, 1975-84
12-0900	E	11000	Snap Ring, 10 pack
17-9923			VT Finger Shaft, Short for 43-0107 Kick Cover
12-9918		6443HW	Thrust Washer
12-1158		6320	Lower Washer
16-1800		—	Reamer for Finger Shaft
17-0354			Bushing

Chrome Clutch Release Cover dresses up clutch arm on 1936-84 Big Twins. Acorn nut included.
VT No. 42-0527

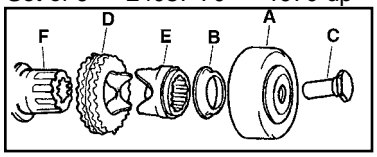
Engine Sprocket

Solid Engine Sprocket Conversion Kit includes solid splined sprocket, engine nut with lock tab, engine seal spacer and shims. This kit will replace the entire compensator motor sprocket assembly.

VT No.	Fits	Teeth
19-0445	1970-84 FX-FL	22T
19-0423	1970-84 FX-FL	23T
19-0424	1970-84 FX-FL	24T
19-0425	1970-84 FX-FL	25T

Compensator Sprocket Kit includes all parts pictured with 24T sprocket. Fits 1970-84 FLH-FXE-FLT-FXR.
VT No. 19-0404
Order spacer and shims separately.

VT No.	OEM	Year	Size	Item
10-0427	24002-70	1970-up		Spacer
10-0428	24032-70	1970-up	.060”	Shim
	24033-70	1970-up	.090”	Shim
	24034-70	1970-up	.120”	Shim
	24035-70	1970-up	.150”	Shim
	24036-70	1970-up	.180”	Shim
Set of 6	24037-70	1970-up	.210”	Shim



Compensator Sprocket Parts.

VT No.	#	OEM	Year	
19-0071	D	40275-70	Sprocket	1970-84 24 Teeth
19-0116	E	40299-70	Slide cam	1973-83
19-0117	B	40324-70	Cup	1970-83
19-0118	F	40375-70	Extension	1970-85
19-0119	A	40384-70	Retainer and Cover	1970-83
12-0506	C	40392-70	Nut	1970-90

Sprocket Nut and Lock Tab Set for 1955-up Big Twins allows locking of nut by utilizing 2 tabs which fit into sprocket holes when non-compensator sprocket is used.

VT No.	Item
17-0945	Kit
12-0504	Nut Only

Acorn Engine Nuts for all Big Twin.

VT No.	Fits
7107-1	1936-54
7816-1	1955-76

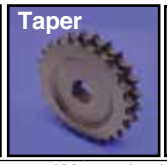
Chrome Pike Engine Nut fits Big Twin 1955-up sprocket shaft.
VT No. 37-0890

1970-83 Big Twin Compensator Engine Sprockets

VT No.	Teeth	Type
19-0379	22	FLH-FXE
19-0071	24	FLH-FXE

Big Twin Offset Engine Sprockets with spline.

24T	25T	Offset
19-0105	**19-0161**	1”
19-0106	**19-0162**	1¼”
17-0945	**17-0945**	Nut Kit



Engine Sprockets. *Note: Includes key and nut.

Splined 1955-up	Tapered 1930-54	Tapered	Tapered Kit	Teeth
		19-0145		19
		19-0146		20
		19-0147		21
19-0050	**19-0054**	**19-0148**	**19-0138***	22
19-0051	**19-0055**	**19-0149**	**19-0137***	23
19-0052	**19-0056**	**19-0150**	**19-0139***	24
19-0053			**19-0140***	25
	12-0200	**12-0200**		Key
17-0945	**12-0503**	**12-0503**		Nut

Chrome Engine Sprocket
19-0492 24 Splined
19-0075 23 Tapered

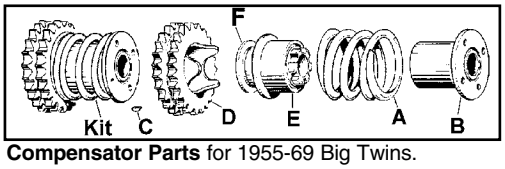
York Motor Sprocket Parkerized.
19-0659 Splined Shaft
19-0655 Tapered Shaft

Compensator Sprocket Engine Nuts.

VT No.	Year	Type
12-0506	1970-90	Replica
12-1946	1970-90	Chrome

Engine Sprocket Nut Kit includes correct nut, key retaining ring and left bearing oil slinger.

Kit	Nut	Fits
12-0620	**12-0503**	1941-54 Big Twin
12-0619	**12-0501**	1929-73 45
12-0633		1941-54 Slinger



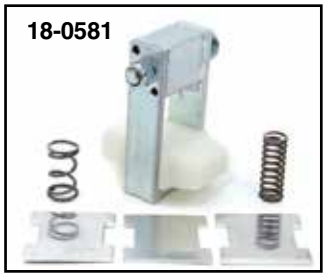
Compensator Parts for 1955-69 Big Twins.

VT No.	#	OEM	Item
19-0046	Kit	ABCDEF	Complete Kit
13-9238	A	40302-55	Spring
19-0391	B	40385-55	Nut
12-0210	C	40390-54	Key
19-0044	D	40275-55A	24T Sprocket
19-0406	E	40292-55A	Slide Cam
19-0045	F	—	Sprocket Shaft Extension

Primary Chain Tensioner

Primary Chain and Sprocket Kit includes a 23 tooth motor sprocket, and a York oval style 82 link primary chain.

VT No.	Item
19-0272	1941-54
19-0765	1955-69
19-0950	1955-84
19-0770	1970-85



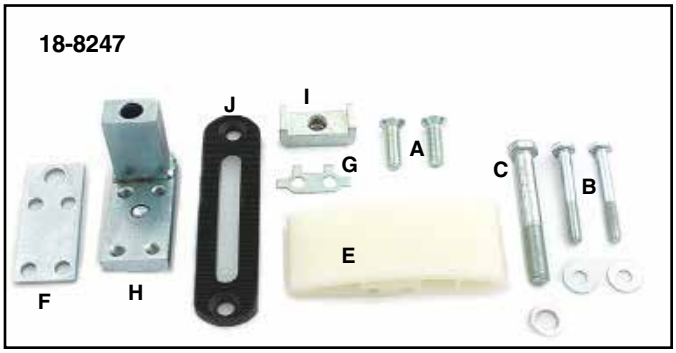
York Chain Adjuster Kits feature automatic self adjusting by use of spring loaded shoe.

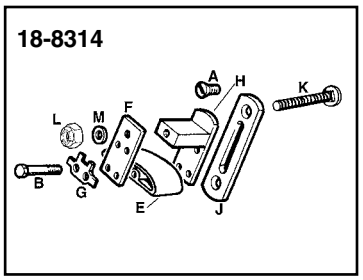
VT No.	Year
18-0580	1965-00
18-0581	2001-06

Self Adjusting Chain Tensioner fits models with wet clutch. The tensioner replaces factory type detent adjuster shoe assembly. Tensioner kit includes all hardware and instructions for complete conversion. Fits 1965-2000.
VT No. 18-0580

York Big Twin Hydraulic Primary Chain Tensionator™ features a hydraulic valve which controls the motion of the submerged piston which constantly keeps the chain in tension for 1965-06 Big Twins.

VT No.	Item
18-0120	Kit
18-0128	Shoe





Chain Tensioner Parts fit Big Twin models.

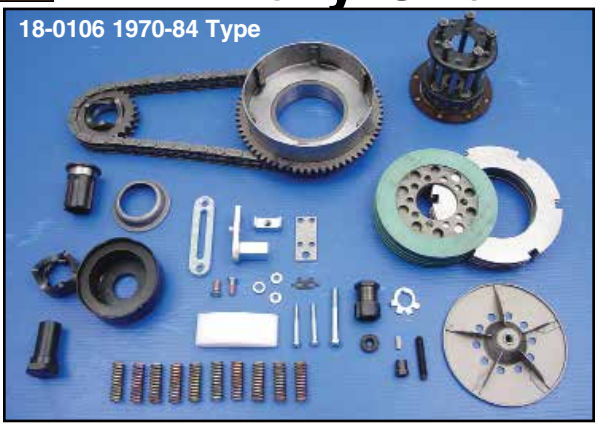
VT No.	#	OEM	Type	Year
18-8247		All	Complete Kit	1965-84
18-8314		All	Complete Kit	1985-99
18-3217		B-C-F-G	Hardware Kit	
37-9030	A	1783	Screw, 10 pack	
37-8801	B	3862B	Bolt, 5 pack	
18-3682*	C	4401W	Hex Bolt, each	
28-0225	E	39976-65B	Nylon Pad	1965-00
28-0568	E	—	Red Nylon Pad	
17-0915	G	39996-65	Lock, 10 pack	
18-3218	H	39990-65	Shoe Mount Bracket	1965-00
18-3219	F	39993-65	Plate	
18-3622	I	39992-65A	Nut and	
	J	39998-65	Anchor Plate includes also	
18-3634	J	—	Anchor Plate with carriage bolt (K)	
37-8802	K	5444	Carriage Bolt, 5 pack	
18-3223	I	39992-65A	Nut Only	
37-0670	L		Nyloc Nuts	
37-9277	M		Washers	

***Note:** Early style hex bolt screws into 18-3223 nut.

Primary Chain Nylon Liners.

VT No.	OEM	Year
28-0233	39976-65	1965
28-0225	39976-65B	1966-84
28-0568	Red	1966-84

Primary Chain



Primary Chain Drive Systems for Big Twins include 76 or 82 link primary chain, chain shoe adjuster assembly, clutch drum basket with starter ring gear and steel and fiber clutch plates with pressure plate assembly. Correct front compensator sprocket assembly includes all parts necessary for installation, including sprocket nut. Big Twin 5 Speed Softail models and all pre1985 FLH-FX 4-Speeds require 82 link primary chains; 1980-up FLT-FXR 5-Speeds require 76 link primary chains.

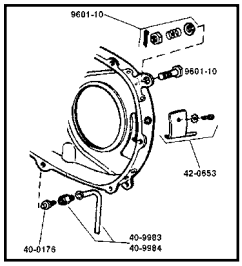
82 Links	76 Links	Year
18-0106*	**18-0110***	1970-84
18-0107*	—	1965-69
18-0108*	—	1955-64
18-0117	—	1955-64
18-0109	—	1936-54

***Note:** Units include compensator front sprocket assembly.

Chrome Primary Drive for 4-Speed kick start models includes chrome 24T motor sprocket, nut, clutch drum, chrome clutch springs, chrome pressure plate and spring plate. Fits 1941-84 FL and 1971-84 FX.

VT No.	Fits	Shaft
18-0963	1955-84	Splined
18-0964	1941-54	Tapered

Primary Hardware

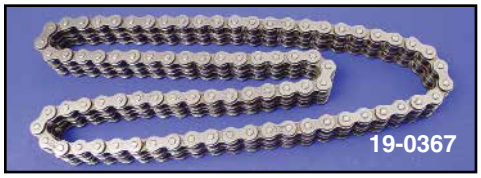


1954-64 Rear Chain Oiler Kit for 1954-64 replaces 63591-62 to fit on rear of inner primary cover. Kit includes screw.

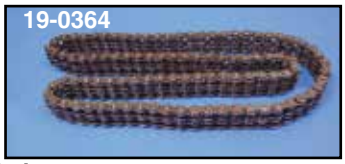
VT No.	OEM	Item
42-0653	63591-62	Rear Chain Oiler
40-0176	60548-36	Oil Fittings, 3 pk
40-9983	60546-36	Drain Tube 1936-57
40-9984	60546-59	Drain Tube 1958-64
42-0589		Oil Guard
40-0835	60548-36	Drain Fitting, each
10-0835		Oil Tank Fitting, pair

Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting.

VT No. 12-1280



Replica Primary Chain features Figure '8' Side Plates for reduced weight on Early models!



Diamond Endless Primary Chains.

VT No.	Size	Fits
19-0367	428 x 2 x 82	1936-64 Big Twin 74 and 80, Figure 8
19-0360	428 x 2 x 82	1965-84 Big Twin (Oval)
19-0392	428 x 2 x 80	Special Length
19-0363	35 x 3 x 92	1952-56 K-Model
19-0364	35 x 2 x 96	1938-up Servi-Car
19-0365	35 x 2 x 100	1929-52 Solo
19-0366	428 x 2 x 88	1930-36 VL Side Car
19-0380	428 x 2 x 90	1930-36 VL Solo
19-0361	428 x 2 x 76	1974-06 FLT/FXR

Primary Chain are sold each for size 428 x 2 chain. Fits all Big Twins.

VT No.	Item
19-0377	Connector Link
19-0486	Connector Link
19-0942	Half Link

York Primary Chains.

VT No.	Links	Type	Fits	Finish
19-0878	76	Oval	1979-06 FLT, 1982-94 FXR	—
19-0876	82	Oval	1936-06 FL-FX	—
19-0845	82	Oval	1965-84 FL	—
19-0933	84	Oval	1941-84 FL	—
19-0371	82	Oval	1941-84 FL	—
19-0877	82	Figure 8	1936-84 FL, EL	Nickel plated
19-0934	82	Figure 8	1936-64 FL, EL	Steel
19-0941	82	Figure 8	1941-64 FL	Steel

Drive Chain and Sprocket Spacer Kit is used for installing extra wide rear tires or wheels on 1973-85 4-Speed FX-FL models. Includes special offset transmission sprocket, machined and chromed rear sprocket spacer-plate and 5 extra long sprocket mount bolts and nylock nuts.

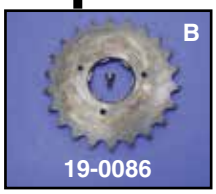
VT No.	Item	Teeth	Sprocket Offset
19-0399	Sprocket Only	22	.500

Rotor Spacers provide offset when required, with 7⁄16" bolt holes. Each disc measures 2 1⁄16" inner diameter with 4 5⁄16" outside diameter. For 1980-99.

VT No.	Thick	Material
23-0320*	1⁄16"	Steel
19-0128	3⁄16"	Steel
19-0452	3⁄16"	Billet
19-0413	1⁄4"	Steel
19-0414	5⁄16"	Steel

***Note:** Use when installing flat rotor on 1973-75 Big Twin.

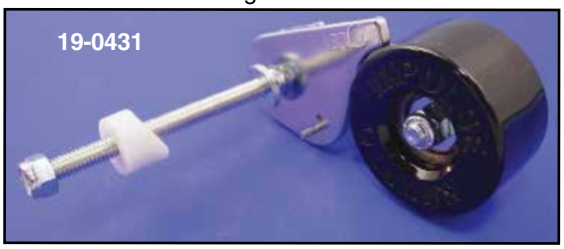
Trans Sprocket



Big Twin Countershaft Sprockets machined of durable steel.

# Teeth	1936-79 FL-FX 4-Speed (A)	1980-85 FL-FX 4-Speed (B)	1980-85 FXR-FLT 5-Speed (C)
20	**19-0076**	—	—
22	**19-0081**	**19-0086***	**19-0077***
23	**19-0082**	**19-0087***	**19-0078***
24	**19-0083**	**19-0088***	**19-0079***
25	**19-0084**	—	**19-0100***
26	**19-0085**	—	—

***Note:** "C" type uses allen screw to lock sprocket nut in place, "B" type use VT No. 17-0905 lock tab and "A" type uses 17-0901 lock tab.



Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on chrome anchor plates.

VT No.	Year	Model
19-0431	1973-85	FL-FXE-FXWG
19-0436	Roller only	All

Sprocket Nut

Lock "N" Seal includes deflector, lock washer and nut with built-in seal for all 1941-64 74" models.
VT No. 17-9768

Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models.

VT No.	OEM	Item
17-0204	Kit	All
17-0205	35159-39	Deflector
17-0901	35216-36	Lock Washer, 10 pack
8408-1	35211-36	Lock Nut
12-0515	35211-36	Lock Nut

Super-Nuts both have built-in seal for mainshaft surface. Duo-Nut features double action sealing by use of the mainshaft seal and an O-Ring recessed on the back side of nut.

VT No.	Type
17-1498	Super-Nut
17-9759	Duo-Seal Nut
14-0120	Seal Only, 5 pack
14-0685	As Above, James

Oil Deflector Main Drive Gear Kit. Includes all parts pictured to fit 1936-64 3 and 4-Speed models. Replaces 35211-36 lock nut. **VT No. 17-0204**

Duo-Seal Super Nut Kit includes a nut with seal and O-ring on back side, with lock tab for 1941-84 Big Twins.
VT No. 17-1490

48-0498
80" UL

48-0470
Knucklehead

48-0030
1340 cc

48-0033
Dual Cam

48-0025
Panhead

48-0044
Shovelhead

48-0048
Shovelhead

48-0372
XLCH 1971

48-1824
45"

Motor Plaques measure 18" x 24" and are made of metal.
Motor Plaque Set includes 9 plaques. **VT No. 48-1811**

Rear Sprocket

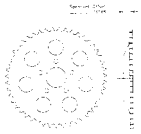
1973-84 Big Twin, 1979-81 XL Rear Sprockets. Replace OEM 41470-73. Used on all 1973-86 FX, FXE, FXEF, FXWG, FXST, FL and FLH, 1979-81 Classic, cast or wire wheel. Dish type sprocket with 9.8 mm offset.

Zinc	Chrome	Teeth
—	**19-0047**	43
—	**19-0032**	45
19-0048	—	46
—	**19-0037**	48
—	**19-0039**	49
19-0040	**19-0041**	51

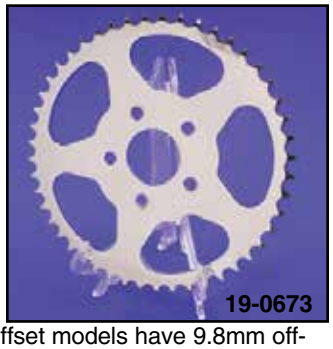
9.8mm Offset

1982-84 FXR with chrome finish. 16mm offset.

VT No.	OEM	Teeth
19-0020		46
19-0022	40954-83	51



Note: Sprocket offset measured from bolt mount surface to center of teeth.



Chrome 5-Spoke Sprockets. Offset models have 9.8mm offset.

Offset	Flat	Teeth
1973-99		
19-0672	**19-0674**	48
19-0673	**19-0675**	51

9.8mm Offset

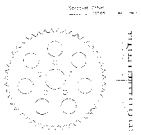
Rivet Set will cap head of solid steel rivets for ⅜ round head size.

VT No.	Item
16-0709	Tool
16-0337	Set, Parkerized

Complete Dowel Pin Sets are for each specific application.

VT No.	Year	Fitment
19-0110	1930-59	Mechanical and Hyd. Kit
19-0115	1935-52	45 Solo Kit
19-0113	1967-72	Hydraulic Kit

Offset is measured from bolt hole surface to center line of teeth.



Chrome Sprockets have a 6 mm offset.

VT No.	Teeth
19-0043	51
Flat Sprockets	
19-0120	48
19-0124	49
19-0121	51

6 mm Offset

Chrome Lazer Design Rear Sprockets with 9.8mm offset for 1973-84 FX-FL or flat.

Offset	Flat	Teeth
19-0130	**19-0133**	49
	19-0134	51

1980-99

Pulley Spacers provide offset when required, with 7⁄16" bolt holes. Each disc measures 2¹⁄₁₆" inner diameter with 4⁵⁄₁₆" outside diameter. For 1980-99.

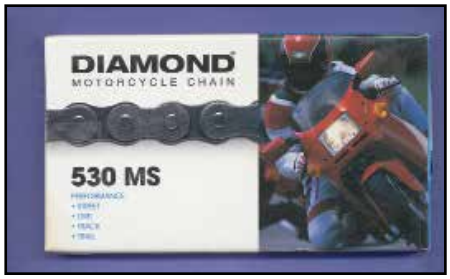
VT No.	Thick	Material
23-0320*	1⁄16"	Steel
19-0128	3⁄16"	Steel
19-0452	3⁄16"	Billet
19-0413	1⁄4"	Steel
19-0414	5⁄16"	Steel

***Note:** Use when installing flat rotor on 1973-75 Big Twin.

Rear Sprocket Kits replacements for brake drums with rivet on sprockets. Includes rivet and dowels.

VT No.	OEM	Teeth	Years	Model
19-0012	41470-30	51	1930-57	Rigid Big Twin except 1936 OHV
19-0015	41420-30		Dust Ring	Rigid Big Twin Zinc
19-0408	As Above		Dust Ring	Rigid Big Twin Raw
19-0000	Kit	51	1930-57	Big Twin with ring
19-0001	41470-58	51	1958-61	Big Twin
19-0002	41470-62	51	1962-66	Big Twin
19-0003	41470-67	51	1967-72	Big Twin

***Note:** Order dust ring separately.



530 Standard Diamond is the mainstay of the motorcycle chain.

VT No.	Links	VT No.	Links
19-0320	100	**19-0327**	108
19-0321	102	**19-0324**	110
19-0322	104	**19-0325**	112
19-0323	106	**19-0326**	120

530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area.

VT No.	Link	VT No.	Link
19-0330	100	**19-0334**	108
19-0331	102	**19-0335**	110
19-0332	104	**19-0336**	112
19-0333	106	**19-0337**	120

530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength.

VT No.	Links		
19-0354	102	**19-0349**	108
19-0355	104	**19-0357**	110
19-0348	106	**19-0358**	112
		19-0398	120

530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly Size 50ENP.

VT No.	Links
19-0341	102
19-0342	104
19-0347	120

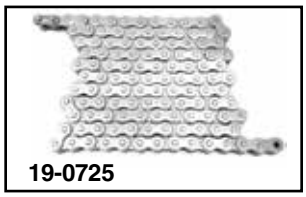
Rear Sprocket Bolt

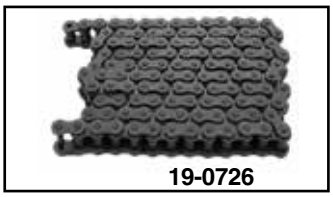
Year	Wheel Type		Drive Type		Style	Nuts/Washer	
	Cast	Spoke	Belt	Chain			
FLH-FX-FXST-FLST							
1973-85		**37-8131**		•	Hex	•	
1973-98		**8834-10**		•	Allen	•	
1973-99	**37-8671**	**37-0024**		•	Torx	•	
1973-98	**8835-10**			•	Allen		•
1973-98	**9608-10**	**9609-15**	•	•	Dome	•	•
1973-up	**9857-10**				Collar		•

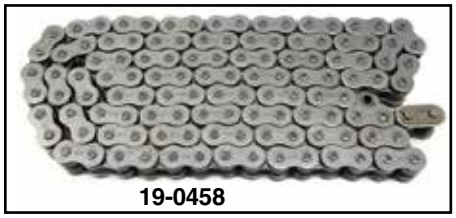
Buttonhead Allen Screw Set.

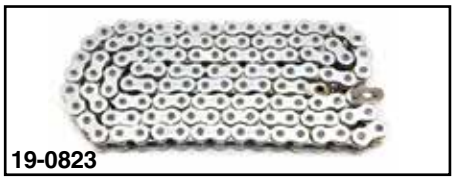
VT No.	Thread
37-8671	Pulley Bolt Set with washers and wrench
37-9236	3/8 X 16 X 1"

Chain









V-Twin Chain is 120 links by 530.

VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring
19-0832	Chrome	Heavy Duty

Diamond Spare Parts Kit includes two master links, one link and one offset link for all 530 heavy-duty chain.
VT No. 19-0352

Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

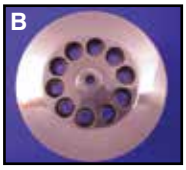
VT No.	Fits Chain Type
19-0350	Standard
.19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each
19-0376	N.O.S. Repair Link with 2 Masterlinks OEM# 40052-15

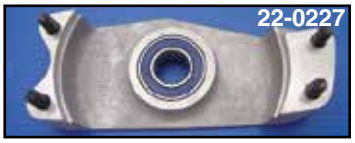
Belt Drive

BDL 8mm Belt Drive available in 1½", 2" and 3" for all 1936-84 Big Twins with 4-Speed Transmission with Kick start on electric start. Can be used with stock type clutch or BDL Competitor Clutch. All 2" and 3" Belt Drives include Big Fix Bearing Kit.

1½" Kick Starter only (Open or Closed Primary)

VT No.	Fits	Belt	Front Pulley	Rear Pulley
20-0611	1936-54	**20-0102**	**20-0905**	**20-0919**
20-0612	1955-64	**20-0102**	**20-0906**	**20-0919**
20-0613	1965-78	**20-0102**	**20-0907**	**20-0919**
20-0614	1979-84	**20-0102**	**20-0904**	
1½" Kick and Electric Starter (Open or Closed Primary)				
20-0615	1965-78	**20-0100**	**20-0904**	**20-0918**
20-0616	1979-84	**20-0102**	**20-0904**	**20-0918**
20-0617	1979-84	**20-0100**	**20-0904**	**20-0918**
2" Kick Starter Only (Open Primary)				
	1936-54	**20-0104**		
20-0619	1955-84	**20-0104**	**20-0911**	
3" Kick Starter Only (Open Primary)				
	1936-54	**20-0105**	**20-0912**	
20-0621	1955-84	**20-0105**		





A-Clutch Dome For Big Twins is a highly polished clutch dome which gives that finished custom look to our open belt drive units.

VT No.	Type
20-0334	3 Hole, Polished
20-0335	3 Hole, Chrome

B-Clutch Releasing Disc. Precision machined aluminum pressure plate for all 1941-84 Big Twin.

20-0332 Polished

C-Bearing Support is used when cast aluminum inner primary cover is removed for installation of open belt drive on 1965-84 Big Twin 4 speed, the main shaft requires additional support.

20-0228	Chain type fits with belt front and rear chain drive
20-0227	Belt type, with front and rear belt
12-0313	Bearing for VT No. 20-0228
12-0379	Bearing for VT No. 20-0227

Note: No warranty on belts sold when as part of kit or individual replacements.

BDL 11mm 1½" Belt Drive Fits 1936-84 4-Speed Big Twin with kick or electric starter and can be used with stock clutch or BDL Competitor Clutch. All 1965-up Drives include idler bearing assembly.

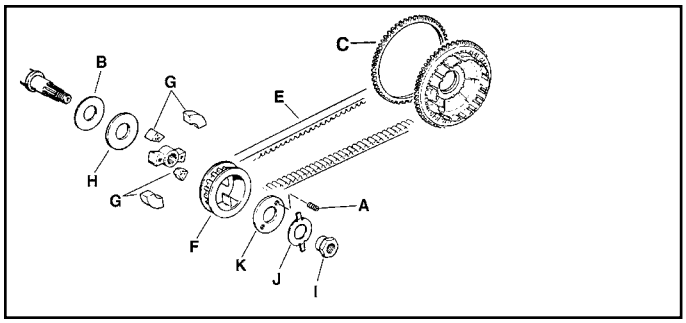
VT No.	Fits	Belt Pulley	Front Pulley	Rear
Kick Starter Only				
20-0622	1936-54	**20-0117**	**20-0908**	**20-0921**
20-0623	1955-64	**20-0117**	**20-0909**	**20-0921**
20-0624	1965-84	**20-0117**	**20-0909**	**20-0921**
Kick and Electric Starter				
20-0625	1965-84	**20-0117**	**20-0909**	**20-0922**
20-0626	1979-84 with Rear Belt Drive	**20-0117**	**20-0909**	**20-0922**
Electric Start 5-Speed FLT-FXR				
20-0633	1979-84	—	—	—

BDL Replacement Starter Ring Gear for 8mm and 11mm 4-Speed belt drives.

VT No.

20-0933 1½" x 8 mm or 11 mm Belt Drives

20-0965 3" Belt Drives



1980-83 FXB Belt and Pulley Replacements.

VT No.	OEM	#	Item
20-0309	24051-80	B	Spacer .012
20-0310	24052-80	B	Spacer .023
20-0311	24053-80	B	Spacer .035
20-0312	24054-80	B	Spacer .055
18-1135	33163-65B	C	Ring Gear

Note: There is no warranty on belts when sold as part of kit or individual replacements.

3” BDL Belt Drive

BDL 8mm x 42mm Electric Start Belt Drives for 4 Speeds. Includes a polished pressure plate, Kevlar clutch and features a shorter length clutch hub that eliminates unnecessary weight past the end of the mainshaft and can be installed without any modifications to inner primary. Sealed inner primary bearing not included.

VT No.	Fits	Belt	Front Pulley
20-0609	1970-83 Big Twin with Rear Chain Drive		**20-0903**
20-0610	1979-84 Big Twin with Rear Belt Drive	**20-0630**	**20-0902**
18-0554	Replacement Clutch Pack for Above Units		

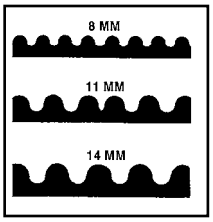
Note: There is no warranty on belts when sold as part of kit or individual replacements.

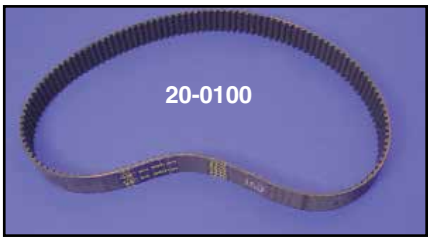
BDL 3” Electric Start Belt Drives with billet motor plate. Includes 8mm belt, polished motor plate, double row sealed mainshaft support bearing, polished side guard, polished dome pulley covers and Kevlar clutch. ***Note:** Can only be used with 1991-up starter motor and some modifications will be necessary to install these kits. Fits 1970-78 FX with ratchet top transmission.

VT No.	Belt	Rear Pulley
20-0602*	**20-0105**	**20-0915**

Note: There is no warranty on belts when sold as part of kit or individual replacements.

Primary Belt





Replacement Belt for Primary							
STD	**Kevlar**	**Application**	**GATES P/N**	**Belt**	**NUMBER OF TEETH**		**Length**
					F. PULLEY	**R. PULLEY**	
20-0100	**20-0200**	8mm 1965-78 FL-FX Closed Primary Electric Start	30853-1-ST 1½”	132	41	61	42½”
20-0102	**20-0201**	8mm 1937-84 FL-FX Closed Primary Kick Electric Start Bulls Eye Belt	30853-2-BE 1½”	132	39, 40, 41	61 or 62	42½” plus
20-0103	**20-0202**	8mm FL-FX Open 1½” 1937-84 FL-FX	37144 x 1½”	144	47	76	46½”
20-0104	—	8mm FL-FX Open 2” 1937-84 FL-FX	37144 x 2”	144	47	76	46½”
20-0105	—	8mm FL-FX Open 3” 1937-84 FL-FX	37144 x 3”	144	47	76	46½”
20-0115	**20-0205**	11mm 1937-84 FL-FX Open or Closed Primary Kick or Electric Start	30884 x 1½”	96	29	44	42½”
20-0117	**20-0206**	11mm 1937-84 FL-FX Open or Closed Primary Kick or Electric Start	1185 x 1½”	99	31	47	43⅞”
—	**20-0207**	11mm 1979-84 FLT-FXR Closed Primary Electric Start with 5-Speed Transmission	30991 x 1½”	92	31	47	40½”
20-0106	**20-0208**	14mm with or w/o Idler Closed 1½” 37-E84 FL-FX	38078D x 1½”	78	24	37	43½” + .035
20-0110	—	14mm Idler Closed 1½” 1979-84 FLT-FXR 5-Speed	30931 x 1½”	72	24	37	40½”

Note: All belts by **Primo, BDL** or **Karata** for drives carry no warranty of any kind, as sold either as individual replacements or complete drive kits.

Pulley

20-0157

20-0452

20-0498

1.5" Width.
Rear Belt Drive Pulley.
Fits 1979-84 4-Speed FL or FXSB.

VT No.	Finish	Teeth
20-0154	Silver	65
20-0157	Black	65
20-0155	Silver	61
20-0158	Black	61
20-0452	Silver	70
20-0156	Black	70
20-0498	Chrome	70

Final Drive Front Pulleys available for Big Twin models as supplied by V-Twin or BDL. All BDL pulleys are ⅓ lighter than stock and include nut, lock plate and screws. ***Note:** Stock size pulley noted by * utilizes 10-24 allen bolt to lock nut. ****Note:** Front Pulley includes pulley indexing nut seal and seal spacer as required.

# of Teeth	V-Twin 79-84 BT 4-speed	BDL 79-84 BT 4-speed
29		**20-0653**
30		**20-0654**
32		**20-0656**
33	**20-0449***	**20-0657***
33	**20-0720** (Raw Steel)**	

Primo Belt Drive

Note: All belts by **Primo, Karata and BDL** are manufactured by **Gates Rubber**. **Belts** for drives carry no warranty of any kind, as sold either as individual replacements or complete drive kits.

8MM Open or Closed
Open Or Closed Primary Belt Drive. Kick starter models only (8mm) 1½" belt type.

VT No.	Fits	Replacement Belt
20-0044	1937-54	**20-0102**
20-0039	1955-64	**20-0102**

8MM Closed
Closed Primary for 74" and 80" is designed to fit inside primary cover. Increases horsepower, mileage and quiets engine while retaining stock appearance. Closed Primary. Kick start only 8mm. 1½" belt type.

VT No.	Years	Replacement Belt
20-0047	1978-84	**20-0102**

Electric Start Models (8mm). 1½" Belt type.

20-0010	1965-84	**20-0100**
20-0507	Starter Ring Gear	

***Note:** For models with belt drive.

8MM Open
Open primary belt drive for 74" and 80" 8mm. These units were designed for competitive use or big inch street engines.
Note: All 2" and 3" belt drive units fit adjustable transmission bikes only.

VT No.	Fits	Width	Replacement Belt
20-0041	1955-84	2"	**20-0104**
20-0042	1937-54	3"	**20-0105**

48-0498
80" UL

48-0470
Knucklehead

48-0030
1340 cc

48-0033
Dual Cam

48-0025
Panhead

48-0044
Shovelhead

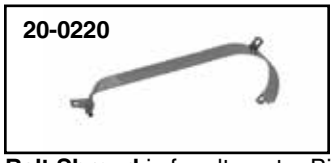
48-0048
Shovelhead

48-0372
XLCH 1971

48-1824
45"

Motor Plaques measure 18" x 24" and are made of metal.
Motor Plaque Set includes 9 plaques. **VT No. 48-1811**

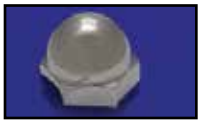
Alternator Cover Set includes polished outer housing and chrome rotor cover.
VT No. 20-0337



Belt Shroud is for alternator Big Twins with 1½", 2" or 3" open belt drives.

VT No.	Fits
20-0222	Generator Big Twin with 3" Drive
20-0220	Generator Big Twin with 1½" or 2" Drive

Chrome Pike Motor Nut fits 1955-up Big Twin sprocket shaft.
VT No. 37-0890



Acorn Engine Nuts for all Big Twins.

VT No.	Year
7107-1	1936-54
7816-1	1955-76

Equalizer Engine Plate designed for open primary on all 1970-up cone motors, connects engine and transmission for a rigid unit, when eliminating the inner primary. Alternator cover, engine plate, idler assembly and bearing support sold separately. This plate is without the idler slot.
VT No. 20-0307

Belt Drive

Polished Alternator Cover for Big Twins is for use on all Cone motors. Designed to protect your alternator, also helps cooling by acting as a heat sink. It has a mounting lug for belt shroud built in. **VT No. 20-0330**

Chrome Big Twin Alternator Rotor Cover presses over 1981-up rotors for tight fit.
VT No. 20-0216

Chrome Alternator Rotor Cover fits major brand belt drive and open primary set ups. Installs to completely cover the steel alternator rotor.
VT No. 20-0238

Outside Belt Guide Plate is for all Primo 8, 11 and 14 mm front pulleys except taper shaft.
VT No. 20-0230

Sprocket Nut and Lock Tab Set for 1955-up Big Twin allows locking of nut by utilizing two tabs which fit into sprocket holes when non-compensator sprocket is used.

VT No.	Item
17-0945	Kit
12-0504	Nut Only

Nerf Bar is constructed of 1" chrome bar, bolts to left side for primary protection. Fits 1958-84 FL.
VT No. 20-0305

Primo Pulley

VT No.	Primo#	Year	Shaft Type	Belt
Primo 8mm Front Pulleys 74 and 80 HD				
20-0555	P-39-T	1937-54	Tapered	1½" Belt (Use with Adjustable Transmissions)
20-0556	P-39-S	1955-64	Splined	1½" Belt (Use with Adjustable Transmissions)
20-0558	P-41-S	1965-84	Splined	1½" Belt
20-0561	P-47-T-3	1937-54	Tapered	3" Belt (Open Installation)
Primo 8mm Rear Pulleys 74 and 80 HD				
20-0567	P-61-E	1965-84	Rear Pulley	1½" Belt (Electric Starter, Closed Primary, 4-Speed)

PRIMO PRODUCTS

Closed Shop 2018

Knob

21-0937 Installed

Hand Shifter Knobs with 3/8 x 24 thread unless noted.

VT No.	Style
21-1936	Small, Plain, Black
21-2011	Large, Plain, Black
21-0694	Large, World's Fair
21-1945	Small, World's Fair Insert
21-1946	Army Style
21-1947	Masonic Style
21-1948	Purple Heart Style
21-0780	Universal Shifter, brass finish, skull
21-0762	Panhead Motor
21-0700	Flathead Motor
21-0769	Knucklehead Motor
21-2121	Brass Skull
21-2015	Brass Skull (none)
21-0650	Brass Skull, 7/16 — 20
21-0588	1/4 — 20 and 3/8 — 24 Adapter
21-0829	Black Knob with photo insert
21-0986	Police Emblem
21-0763	Purple Heart Friend
21-0966	Metro Police, Washington, D.C.
21-0953	Shovelhead Motor
21-0965	Evo Motor
21-0937	Dice, Red
21-0938	Dice, White
21-0939	Dice, Black
21-0832	Large Temperature Gauge
21-0924	Small Temperature Gauge

Billet Shifter Assembly fits 1948-85 FL.
VT No.
21-0259

Watch Our Video!
http://www.youtube.com/user/TeddCycle

Tank Shifter Lever

1936 Style Knucklehead Shifter Parts.

VT No.	Item
22-0738	Kit
49-0728	Hand Shifter Kit
49-0364	Gate
21-0963	Lever
21-0981	Gate

48-1163

Patches for Knucklehead.

VT No.	Style
48-1064	Knucklehead Wings
48-1163	Knucklehead
48-1187	Knucklehead

Slap Sticks™

VT No. 21-0125 Installed

Jockey Handle Only. Order knob separately.

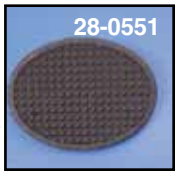
VT No.	Year	Type	Speed
21-0306	1952-78	Ratchet	4
21-1987	Stainless screws for VT No. 21-0306		
21-1997	Chrome screws for VT No. 21-0306		
21-0125	1979-84	Rotary	4
21-0305	1936-51	Jockey	3-4

Slap Stik Ratchet Top Kit.

VT No.	Finish
17-0884	Chrome
17-0880	Natural

Clutch and Brake Pad Set.

VT No.	Color	Item
28-0301	Black	3 Piece
28-0302	White	3 Piece
28-0551*	Black	1 Piece ***Note:** Oval Pad only
28-0312	Black	3 Piece, Replica



Rocker Clutch Pedal Pads. Cast original style with nickel plating.

VT No.	Type
49-1921	Toe
49-1923	Three Piece Set

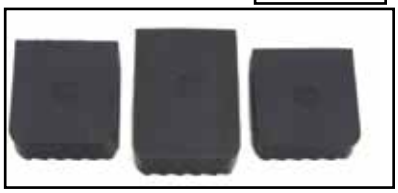
Jockey

Jockey Pedal Assembly. Original "LEE" styling. Chrome jockey pedal mounts to OE style rocker clutch bracket. Available separately.

VT No.	Brand
21-0934	Paughco
21-0932	Lee Style
22-0654	Lee Kit

Red Baron Cross Shifter Knob is machined of billet with natural finish.

VT No.	Thread
21-0697	⅜ — 24
21-0703	7⁄16 — 20



Replica Rubber Pedal Set. Original "Beck" design from the 1940's three piece set fits brake pedal and rocker clutch.
VT No. 28-0986

CLASSIC

Foot Clutch Kit

22-0720
Installed

22-0720

22-1016

22-0565
Installed

22-1676

22-0997

22-0565

22-1678

22-1675

Rocker Clutch Kit does not include clutch rod.

Chrome	Black	Year
22-0720	22-1016	1940-84
Chrome	**Parkerized**	**Year**
	22-0565	1936-E38
22-1676	22-0997	1940
22-1678	22-1675	L1938-39
	22-0874	1940-84

22-0874

Note: Clutch is released with pedal in forward position.

49-0471

49-0472

49-0476

Components.

VT No.	Item
49-0471	Pedal, 1936-38
49-1103	1936 Rocker Clutch Pedal, Parkerized
49-0472	Bracket, L1938-40
49-0476	Bracket, 1936-E38

Note: Clutch is released with pedal in forward position.

21-0102

21-2023

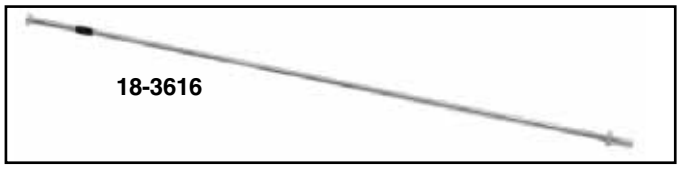
21-0987

Jockey Parts for all Big Twins with ratchet or jockey top.

VT No.	Item
21-0102	Pedal and plate
21-0103	Pedal only
21-0987	Pedal only
21-0104	Plate only
21-2023	Rod End
21-0934	Pedal and Plate

18-8302

18-3614


18-3616

21-0205

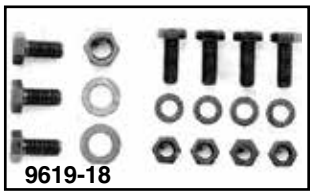
18-8304

18-3617

Clutch Lever Rods and Hardware.

Cadmium	Chrome	OEM	Years	Item
18-0575		3671-36	1936-51	Rod
18-8302	18-3614	36918-36	1936-64	Rod
18-1223	18-3616	36917-65	1965-84	Rod
18-0432	18-8329	2422-36	1996-up	Rod End
18-8304	18-3617	36916-36	1936-up	Rod End
49-0046		36916-36	1936-73	Rod End, Parkerized
7819-4	21-0205	33879-36	All	Rod End Bolt

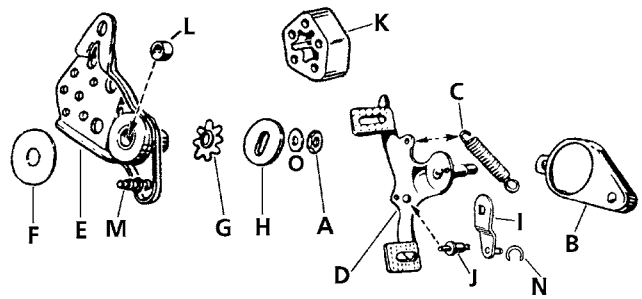
9618-18


9619-18

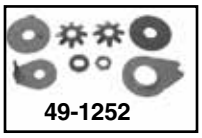
Jiffy Stand or Shifter Mount Plate Hex Bolt Kit to attach assembly to left side of frame. Fits 1936-99.

VT No.	Finish
9617-18	Chrome
9617-18T	Chrome
9618-18	Cadmium
9619-18	Parkerized
9619-18T	Parkerized

Jockey Clutch Assembly



21-0313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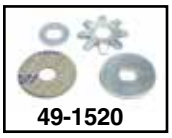

49-1520

2550-2

49-0146

21-0316

49-0664

Bushing Installation Tool VT No. 2550-2

Components.

VT No.	#	OEM	Item
9617-18		—	Bolt Mt Kit, Chrome
9618-18		—	Bolt Mt Kit, Cadmium
9619-18		—	Bolt Mt Kit, Parkerized
37-8959	A	—	Nut, Zinc
49-0664		—	Cover, 1936-38
21-0316	B	36830-36	Cover, Chrome
49-2597	B	36830-36	Cover, Black
49-1506		—	Cover, Stainless Steel
49-0664			Cover, Black
13-0946		2412-36	Spring, Parkerized
13-0962	C	36880-36	Spring, Parkerized
13-0135	C	36880-36	Spring, Parkerized
13-0170	C	36880-36	Spring, Chrome
2350-2		1942-64	Pedal, Stud
2351-2		1936-39	Pedal, Stud
49-0146	D	36811-65	Pedal, Black
49-2528	D	—	Pedal, Chrome
49-0031	D	36811-65	Clutch Pedal, Parkerized
49-0125	E	36842-41	Bracket, Black
49-2529			Bracket, Chrome
49-1520		F, G, H, O	Friction Parts Kit
49-1252		Parkerized	Friction Kit, Eight Piece
49-0935		—	Friction Kit
49-0145	I	36816-65A	Rod Lever, Chrome
2482-3	J	36866-41	Foot Lever Pin
2544-1		—	Spacer Stud, 1936-39 Big Twin
21-0313	K	36869-70	Spacer Block
37-8937	G	36906-36	Spring Washer, 5 pack
37-8938	H	36913-41	Shaft Washer, 5 pack
37-8939	F	36899-41	Friction Disc, 5 pack
10-2508	L	36857-36	Bushing
2353-2	M	30871-40	Spring Stud
12-0907	N	11037	Snap Ring
37-8954	O	36909-36	Washer

49-0031

49-1506

49-2528

49-0935

49-1519

49-0831

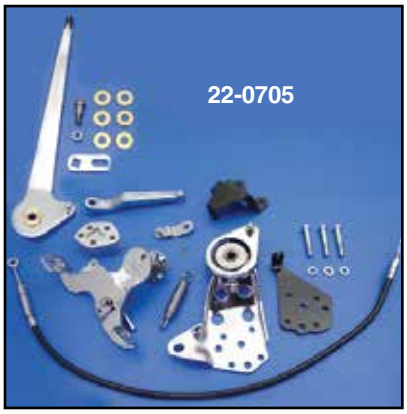
Friction Kit fits 1936-38 EL and 1936-40 W. Kit includes spring.

VT No.	Fits
49-1519	1936-38 EL
49-0831	1941-52 WL
49-0671	1941-78 FL

VT No. 22-0703 Installed

VT No. 22-0705 Installed

22-0590


22-0705

21-0163

21-0163 Installed

Slap Stick Jockey Kit includes assembly with jockey handle for 4 Speed 1952-78 ratchet top Big Twin models. VT No. 22-0705 and 22-0735; 1979-84 is for rotary tops and include handle, cable and rocker clutch, spacer, and front and rear brackets to attach the jockey cable. VT No. 21-0163 includes cable and two brackets for use with a billet shifter assembly such as 22-0755.

VT No.	Item	Year	Type	Style	Type
22-0703*	Kit	1952-78	Ratchet	Slap	Pedal
22-0590	Kit	1952-78	Ratchet	Slap	Rocker
22-0705	Kit	1979-84	Rotary	Slap	Rocker
22-0833	Assembly	1952-78	Ratchet		Rocker
21-0163	Kit	1979-84	Rotary	—	
21-0125	Handle	1979-84	Rotary	—	
21-0313	Spacer Block	1965-84	—	—	

***Note:** 1965-78 requires spacer block 21-0165.

22-0833

Chrome Rocker Foot Clutch Assembly is for models with a ratchet top. Includes rocker pedal assembly, pull rod and clutch arm. Fits 1952-1978. **VT No. 22-0833**

Police Jockey Shifter

Police Jockey Shifter Kit clamps to all Big Twin front frame tubes. VT No. 22-0711 features a smooth gate for shifting. Use either rocker clutch pedal or jockey pedal for operating clutch.

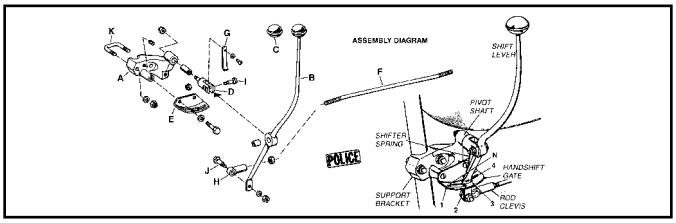
VT No.	Year	Fits	Model
22-0710	1936-79 only	Handshifter	All
22-0711	1952-79 Big Twin	Ratchet Top	FX-FLH
	1979-84	Rotary Top	FLH
22-0712	1979-84	Rotary Top	FL-FXE

Police Fender Marker Plate fits 1936-84 45" and Big Twins. Order decal set separately.

VT No.	Item
50-1530	Marker Plate
48-1981	Decal Set
50-1541	Set

Billet Jockey Shifter Kit includes top motor mount to fit 1986-99 Big Twins.

VT No.	Item
21-0180	Kit
21-0129	Handle



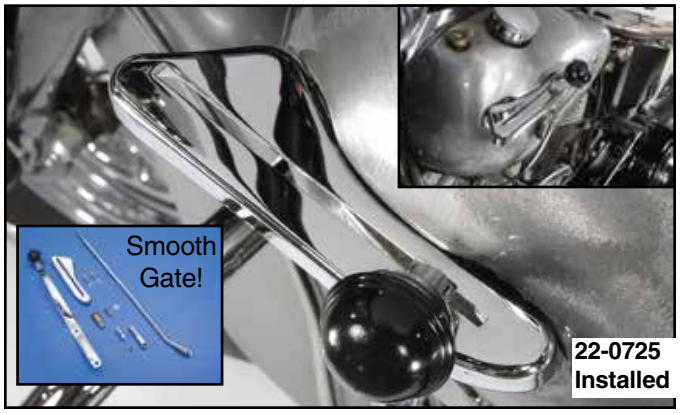
Police Jockey Shifter Hardware List

VT No.	#	OEM	Item
43-0124	A	33631-66	Support Bracket, Alloy
21-1988	B	33676-66	Shifter Lever, 3 and 5 Gallon
21-1936	C	33745-31	Shifter Ball, Small
21-2011	C		Shifter Ball, Large
21-1992	D	33776-66	Pivot Shaft
21-1990	E	33789-66	Guide 4 Speed
21-1991	E		Guide 4 and 5 Speed
21-1935	F	33857-52	3 and 4 Speed Reverse Rod
21-1994	F		Shifter Rod, Ratchet Top
21-2044	F	33857-66	Shifter Rod, 3 Speed and Reverse
	G	33865-66A	Spring, Shifter Lever
21-0204	H	33870-51	Shifter Rod, End
21-1995	I	33875-66	Shoulder Bolt, Lever
21-0205	J	33879-36	Shoulder Bolt, Rod End
21-0315	K	38460-52	U Bolt, Bracket
23-0421		42269-30	Clevis Pins, 10 pack
21-0962			Shifter Mount Bracket

Shifter Rod End and Kits include rod end, should bolt and nut. ***Note:** Early pre1950

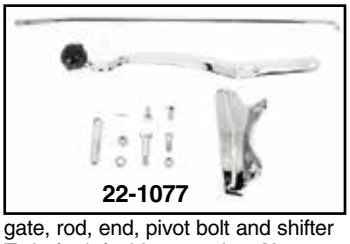
Kit	End	Finish	Bolt	Fits
21-0231	—	Zinc	—	1951-66
21-0240	**21-2070**	Parkerized	**9706-4**	1951-66
—	**21-2075**	Cadmium	**7819-4**	1951-66
—	**21-0204**	Chrome	**21-0205**	1951-66
21-0255*	**21-2088**	Parkerized	—	1936-50
—	**21-2089**	Cadmium	—	1936-50
—	**21-2090**	Cadmium	—	1967-84

Big Twin Handshift



Chrome 4 Speed Ratchet Top Tank Shifter Kit features smooth gate, handle and rod and pivot bolt for 3.5 gallon tanks for years listed.

VT No.	Years
22-0725	1947-64
22-0722	1936-46



Shifter Lever Kit includes correct gate, rod, end, pivot bolt and shifter lever. Chrome shifter lever fits Big Twin for left side mounting. **Note:** Pattern from front to rear.

VT No.	Year	Item	Pattern
49-0728	1936-46		1N23
21-0995	—	4 Speed gate	1N23
22-1077	1937-46	4 Speed	1N234
21-0907	1947-50	4 Speed with hook	432N1
21-0905	1951-65	4 Speed	432N1
22-1078	1947-65	3 Speed and Reverse	32N1R
49-0101	—	Smooth Gate	

Parts Available Separately

VT No.	OEM	Year	Finish/Item
21-0963	—	1936	Chrome Lever
21-0187	33675-37	1936-46	Chrome Lever
21-0188	—	1937-45	Chrome Lever
21-0198	—	1937-46	Parkerized Lever
21-1938	33675-37A	1938-73	Chrome Lever
21-1937	33675-37A	1938-73	Painted Lever
21-0157	33675-37C	1965-73	Chrome Lever
21-1944	—	1947-64	Chrome Lever

Shifter Lever Stud And Bushing Kit contains necessary hardware required to mount shifter lever on Twins with handshift. Spring steel wave washer is furnished to help prevent rattles.

VT No.	OEM	Year	Finish
7818-5	33775-37	1947-65	Cadmium
7818-5T	33775-37	1947-65	Zinc
9711-5	33775-37	1947-65	Parkerized
9711-5T	33775-37	1947-65	Parkerized
9018-5		1947-65	Chrome
2582-3		1938-46	Parkerized
2581-6		1937-38	Cadmium

Hand Shifter Rods for stock style. Order end separately.

VT No.	#	OEM	Years	Type
21-1940	A	33857-36	1936-50	Big Twin with hook end, Cadmium
21-2046		As Above		Chrome
21-1341		As Above		Parkerized
21-0985		Kit	1936-50	Parkerized
21-1935	B	33857-51	1951-79	Big Twin, Cadmium
21-1951		33857-51	1951-79	Big Twin, Chrome
21-2044		33857-66	1951-79	Chrome

Shifter Gates for 61, 74" and 80" models. Pattern is noted from top to bottom.

VT No.	OEM	Speed	Type	Top to Bottom
49-0364	2209-36	4 Speed	1936 Chrome	1N234
49-0001		4 Speed	1936	432N1
49-0107	33785-40	3 Speed	Black	1N23
49-0073	33790-39	3 Speed	Chrome	1N23
49-0147	33791-39	3 & R	Chrome	R1N23
21-0655		1939	Chrome	12N34
21-0659		1939	Parkerized	12N34
21-0701		4 Speed	Parkerized	No Marks
21-0892		4 Speed	Chrome	N1234
49-0076	33789-37	4 Speed	Chrome	1N234
21-0881	33789-37		Parkerized	1N234
21-0659		1939	Parkerized	12N34
8212-3	33822-36	3 & 4	Gate screws (3) Chrome	
37-9026	Screw Set			

Shifter Gates for Big Twin.

VT No.	OEM	Fits	Speed	Pattern
49-0111	33791-47	1947-65 FL & 1947-48 EL	3	32NIR
49-0075	33789-47	1947-66 FL, 1937-41 UL 1936-52 EL	4	432N1
49-0074	33785-47	1947-51 FL		32N1
21-0522		1947-65 FL		1N234

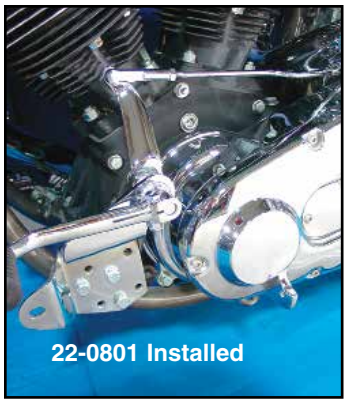
Slotted Oval Head Screws are 5/16–24 x 23/32 long to fit various applications such as stock air cleaner and tank shifter guide and replaces 33822-36.

VT No.	Type
8212-3	Chrome
9710-3	Parkerized
37-9026	Chrome (2)
37-0065	Shifter Insert Weld-In

Forward Shifter Tank Kit includes chrome gate, lever and arm for 1936-46, 4 Speed model EL and FL.

VT No.	Item	VT No.	Item
21-0925	Kit	**21-0216**	Arm
21-0945	Gate, chrome	**17-0504**	Inner Arm
21-0978	Gate, brass		

Forward Shifter Kit



1952-78 FLH Type

FLH-FXWG-FXST Forward Shifter Control is for 1979-84 FLH-FXWG with down turn shifter arm. It does not include the ratchet arm and dust cover. Also, it can be used on ratchet top 4-speed 1952-79 models, when it is not desired to remove the arm and dust cover.
VT No. 22-0802

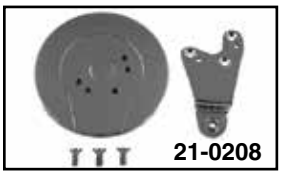
No Mix-Ups No Searching One Kit Does It All For Less!
Shifter kit on this page is compatible with VT No. 22-0500, 22-0501, 22-0505, 22-0506, 22-0510 and 22-0512. **Note:** FLH models 1979-83 rotary trans tops have the down turned shifter top arm. Check motorcycle or your factory parts book for correct application.

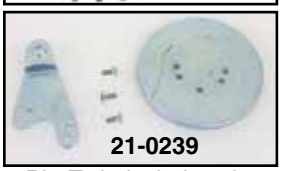
Original Forward Shifter Control Kit. FLH type allows the use of foot pegs or footboards. Order complimenting forward brake control on opposite page. Units allow 1 down and 3 up shifting pattern. The 22-0801 and 22-1055 kits include proper ratchet arm and dust cover. All other kits attach to existing components on shifter mechanism. Instructions and diagram are included with each kit. Kit is display packaged!

VT No.	Fits	Speed
22-0801	1952-79 FL-FLH	4
	1971-76 FX-FXE	4
22-0802	1979-up FLH	4
	1980-85 FXWG	4
	1985-FXST	4
22-1055	1974-78 FXE	4
22-1015	1979-99 FX-FXE	4
	1981-99 FXR	5

Replica Foot Shifter

Replica Foot Shifter Kit for 1952-69 Big Twin includes black bracket, cadmium rod assembly, zinc inner arm, chrome cover, and shifter lever.
VT No. 22-0805

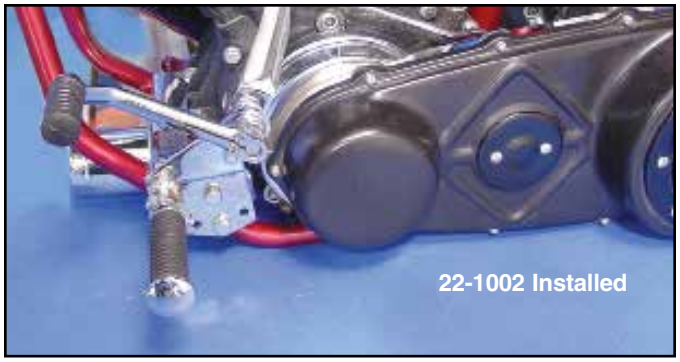




Replica Foot Shifter Kit for 1970-84 Big Twin includes chrome bracket and cover and chrome rod assembly. Order chrome ratchet drum cover kit for 1970-Early 79 models only.

VT No.	Fits
22-0809	1970-84
21-0208	Drum Cover Kit
21-0239	Drum Cover Kit, Note: Zinc finish

Forward Shifter Kit



Softail Style Replica Forward Shifter Kit is complete with all hardware necessary for installation on 1952-84 4-speed. Use in conjunction with our FXST replica controls listed, as all kits place pegs in a forward position. Foot rests on peg while shifting for added comfort. This is an exact stock replacement in chrome for 1980-85 FXWG. Kit includes chrome heavy duty shifter bracket, inner lever, shifter lever, rod, rubber shifter peg and foot peg, all which is display packaged and labeled with detailed instructions and assembly diagram for each model listed below.

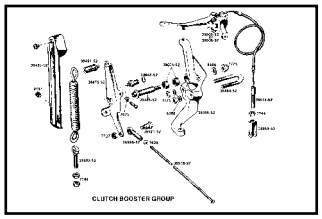
VT No.	Fits
22-1002	1952-78 FLH Ratchet Top 4-Speed
	1971-73 FX-FXE
22-1003	1979-84 FLH-FXWG-FXST Rotary Top 4-Speed
22-1004	1979-84 FXE Rotary Top 4-Speed
	1981-99 5-Speed FXR-FXS-FXRS

Mousetrap Kit

Mousetrap Installed

Mousetrap Booster Assembly includes all parts as shown, chrome cover, chrome spring, zinc plated arm, natural finished aluminum bracket, cable and handle assembly, for use on foot shifter models 1952-67.

VT No. 22-0702

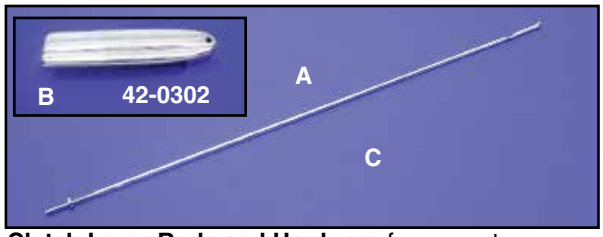


Component List for VT No. 22-0702 Mousetrap Clutch Booster Assembly.

VT No.	OEM	Finish	Item
18-3633	36916-52	Chrome	Rod End
18-3615	36918-52	Chrome	Pull Rod
18-0832	36918-52	Zinc	Pull Rod
18-0839	36918-52	Zinc	Kit
21-2026	36921-52	Zinc	Rod End Bolt
21-2076	36921-52	Chrome	Rod End Bolt
9203-3	36921-52	Chrome	Rod End Bolt
9204-3	36921-52	Cadmium	Rod End Bolt
21-0315	38460-52	Zinc	U Clamp, each
2706-5		Chrome	U Clamp Kit
2705-5		Cadmium	U Clamp Kit
43-0123	38472-52	Zinc	Bell Crank
42-0302	38495-52	Chrome	Spring Cover
13-0143	38498-52	Chrome	Booster Spring
13-0142	38498-52	Black	Booster Spring
21-0312	38502-52	Zinc	Eye Bolt
12-0330	38505-52	Each	Needle Bearing
36-0400	38618-52	Complete	Cable
36-0688	36668-92	Replica	Cable
26-0526	45002-65	Polish	Handle Assembly, 1965-68
12-0907	11037		Snap Ring, 10 pack

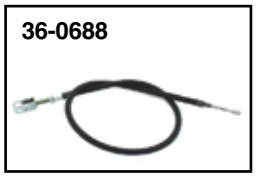
Mousetrap Clutch Release Levers for 1936-78 Big Twin with ratchet top.

VT No.	OEM	Year
18-3603	37051-36	1936-64 with tin primary
18-3626	37051-36	As Above Parkerized
18-3606	37052-65	1965-78 with aluminum covers



Clutch Lever Rods and Hardware for mousetrap.

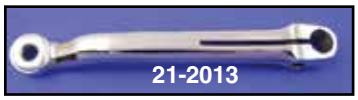
Cadmium	Chrome	#	OEM	Years	Item
18-8303	**18-3615**	A	36918-52	1952-65	Rod
—	**18-3629**	A	36918-65	1965-67	Rod
18-8305	**18-3633**	C	36916-52	1952-67	Rod End
—	**42-0302**	B	38495-52	1952-67	Cover



Mousetrap Cables are stock length and fit 1952-65.

VT No.	Type
36-0400	VT
36-0688	Replica

Shifter Lever



Chrome	Zinc	Stainless Steel	Fits	Shifter Peg Hole	Mounting Hole
Foot Shifter Levers for FLH models					
21-2013	21-2009		1954-73 FLH	Not threaded	Smooth
21-0362	21-0359	21-2068	As Above	Threaded	Splined
21-0311	21-0458		As Above	Not threaded	Splined
Heel-Toe Foot Shifter Levers for FLH models					
21-0308	21-0455		1965-84 FLH	Threaded	Splined
21-0309	21-0454		As Above	Threaded	Smooth
Foot Shifter Levers for FX models					
21-0302	21-0457		1974-85 FXE 1986-89 FXST	Threaded	Splined

Shifter Linkage

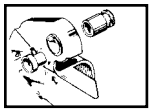
Chrome Replica Foot Shifter Lever Cover for Big Twin.

VT No.	Fits
42-0320	1952-64 FL
42-0319	1965-84 FLH

FX-FXE Shifter Linkage replaces 34614-74 on 1974-84 4 Speed models. Features adjustment at both ends. Cadmium finish.

VT No.	Type
21-2021	Assembly
17-9781	Right Thread end only

Chrome Cover Shifter Lever replaces 60400-74. Use on all 1974-up FX models except FXWG and FXR. **VT No. 42-0324**



Shifter Bracket Bushing

VT No.	Fits
10-2502	1952-69 FL
10-2511	1970-84 FL

Chrome Forked Rod End Clevis is threaded 5⁄16 — 24 for use on shifter rod. ¼ pin hole **VT No. 21-2033**

Clevis Pins, zinc plated includes cotter pins and washers, sold in 10 pack.

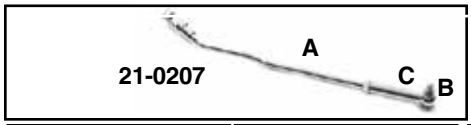
VT No.	Use
23-0421	1930-69 Brake, 1982-up Brake 1952-84 Shifter
21-1986	1970-81 Brake

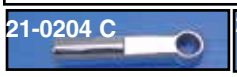
Chrome Shifter Shaft Cover has ½" inner diameter to fit over unused shifter shaft in primary cover when installing forward controls, sold each.

VT No.	Type
37-8872	Acorn
44-0047	Dome

Billet Jockey Shifter Kit includes top motor mount to fit 1986-99 Big Twins.

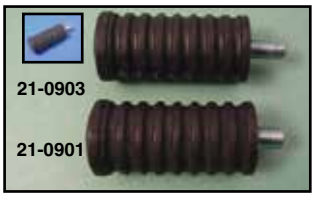
VT No.	Item
21-0180	Kit
21-0129	Handle





Shifter Rod Linkage is available as a complete rod, end and shoulder bolt, or separately, chrome.

VT No.	#	Item	Finish
21-0207	A	Rod Kit, complete	Chrome
21-0226	A	2" Rod Kit complete	Chrome
21-0212	A	As Above	Cadmium
21-0230		Shifter Rod Extended 4" fits 1958-78 Big Twin	
21-0205	B	Shoulder Bolt and Nut	Chrome
9103-4	B	Shoulder Bolt and Nut	Chrome
9706-4	B	As Above	Parkerized
7819-4	B	As Above	Cadmium
21-0204	C	Rod End Lolly-Pop	Chrome
21-0231		Rod End Kit, 1951-66	Zinc
21-2070	C	Rod End Kit, 1951-66	Parkerized
21-2075	C	Rod End Kit, 1951-66	Cadmium
21-2090	C	Rod End, 1967-84	Cadmium
23-0421		Clevis Pin	Zinc



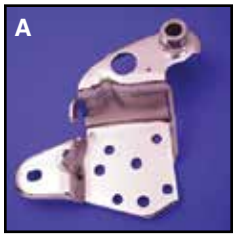
Stock Rubber Shifter Pegs are long or short stud. The ⅞" long stud is used when the lever is unthreaded and stud accepts a nut. Short ⅝" threaded screws into lever. Includes a 10 pack of 5 long and 5 short.

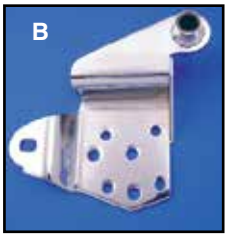
VT No.	Color	Type
21-0901	Black	Short
21-0317	Black	10 pack
21-0902	White	Short
21-0903	Black	Long
21-0904	White	Long
21-0908	Black	X-Long

Inner Shifter Arms are splined and fit through primary cover on 1974-84 FX 4-Speed, have linkage through front primary cover.

VT No.	Year	Model	Item
17-9756	1974-Early79	FX-FXE	Lever
17-9757	1979-84	FX-FXE	Lever
10-0743	1974-84	FX	Bushing
12-0905	1974-84	FX	Snap Ring

Shifter Bracket



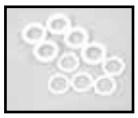


Frame Mount Shifter Brackets as stock replacements or when installing forward controls. VT No. 21-2030 and 21-2029 include bushing and zerk grease fitting in stock configuration. VT No. 21-0100 is our original heavy duty bracket constructed of 7mm steel. Order inner shifter arm separately.

VT No.	#	Finish	Style	Fits
21-2029	A	Chrome	Stock	1970-84 FLH
21-2030	A	Zinc	Stock	1970-84 FLH
21-0100	B	Chrome	Heavy	1952-84 FLH
21-1996	C	Chrome	Splined	Inner Arm

Jiffy Stand or Shifter Mount Plate Bolt Kit to attach assembly to left side of frame. Fits 1936-99.

VT No.	Finish	Type
9617-18	Chrome	Hex for Mount Plate
9618-18	Cadmium	Hex for Mount Plate
9619-18	Parkerized	Hex for Mount Plate
9619-18T	Parkerized	Hex for Mount Plate



V-Twin Shifter Washer Set includes 5 large and 5 small nylon washers to reduce vibration at inner shifter arm and pedal. Sold as a 10 pack.
VT No. 37-9104

1952-69 Shifter Bracket. Stock type, accepts 42-0320 cover, replaces 33630-52. Arm and inner levers are non-splined.

VT No.	Item	Finish
21-0732	Bracket	Black
21-2071	Inner Arm	Chrome
21-2073	Inner Arm	Zinc
21-2072	Heel Toe Arm	Chrome
21-2080	Heel Toe Arm	Zinc
21-2013	Shifter Arm	Chrome
21-0568	Heel-Toe Set	Chrome
12-0905	Snap Ring	

Ratchet Shifter Levers

Chrome Dust Shield and Shifter Arm Set include mounting hardware.

VT No.	Fits	Type
21-0210	1952-Early 78 FL, Covers Ratchet Drum	Full
21-0208	1952-Early 79 FL	Stock
21-0239	1952-Early 79 FL	Zinc
21-0214	1974-Early 79 FX	Stock

Chrome Shifter Arms for Big Twin models.

VT No.	#	Model/Type
21-0202	A	1952-78 FL
21-0215	A	1952-78 FL, Zinc
10-2484		Bushing For Above
21-0195	B	1974-Early 79 FXE

Chrome Shifter Drum Covers for ratchet tops on 1952-79, 4-Speed.

VT No.	#	Year	Item
21-0200	A	1952-73 FL 1971-73 FX	Dust Cover with indent
21-0206	A	As Above	Zinc
21-0199		1952-73 FL	Smooth
21-0201	B	1974-79 FX	Dust Cover
21-1987		Stainless Allen Screws, 12 pack	

Competition Foot Shifter Kit allows one up and all down shifting pattern for positive shifts.

VT No.	Year/Top
22-0340	1979-84 Rotary
21-0421	1952-78 Arm

Billet Forward Control

22-0755

22-0760 Right

22-0760 Left

22-0758 Right

22-0758 Left

Chrome Billet Forward Control Set fits 1986-99 Softail, 1958-84 FX-FL includes rubber belted pegs as shown. Includes shifter and brake side with master cylinder. Order shifter rod and stainless steel brake lines separately.

VT No.	Position
22-0760	Stock
22-0755	+2”
22-0767	+2” with Pirate Pegs
22-0758	+3”

Note: 3” extended unit 22-0758 not suitable for FLST models with stock fender.

21-0223 Billet Rod for 22-0755

27-0615

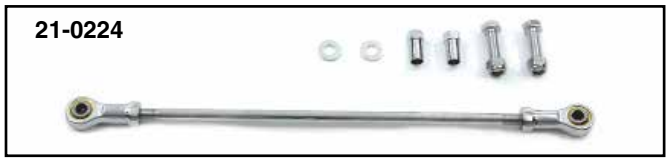
21-0673

Billet Shifter Rod Kit fits 2” & 3” extensions.
21-0223 1986-99 Softail

Replacement Hardware
23-3005 Master Cylinder Only (¾”)
23-0859 Master Cylinder Kit (¾”)
28-0607 Matching Grip Set
27-0615 Matching Passenger Peg Set
21-0673 Shifter Peg
23-0773 Brake Plunger Rod
21-0785 Plunger Clevis

FXST Brake Line Required Components
23-4050 Banjo 10mm 35°
23-8120 Stainless Line 32”
23-9228 Tee Fitting
23-4396 Line Fitting
23-8020 Stainless Line 12”
23-4047 Banjo 10mm Straight

21-0207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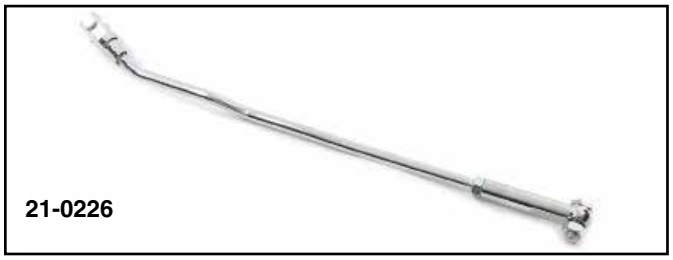
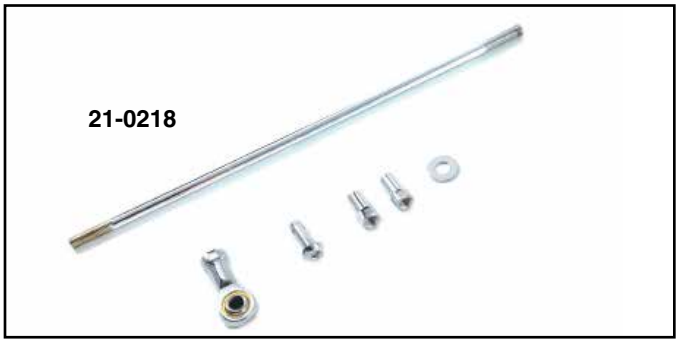
21-0219


21-0226


21-0218

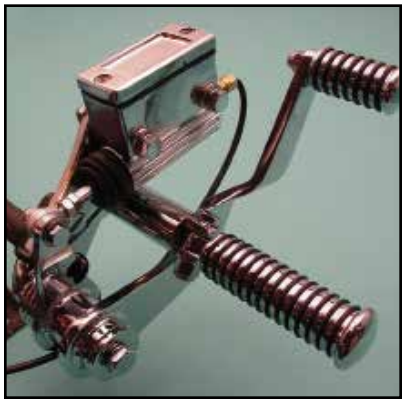
Chrome Shifter Rod, Stock
21-0207 1958-85 FL
21-0224 1979-84 FX

Chrome Shifter Rods fit 2 and 3” extended controls
21-0219 1958-78 Big Twin 4 Speed Ratchet
21-0226 1958-78 Rod Only +2”
21-0218 1979-84 FXE 4 Speed

21-0165
21-0166

Chrome Billet Spacers fit left side shifter with 3-hole and right side brake with 2-hole for 1984-99 Softail or custom application.

Shifter	Brake	Thick
21-0175	**21-0164**	.50”
21-0165	**21-0166**	.75”
	21-0170	1.25”
21-0171		1.5”

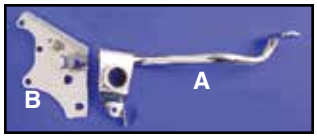


Forward Control Kit

Chrome Forward Control Kit fits 1958-86 Big Twins, 1986-99 FXST custom application. Includes shifter and brake sides including ¾" bore chrome Kelsey Hayes style master cylinder. Kit is supplied with O-ring pegs, but can be replaced with other style of clevis mount pegs. A universal nylon brake line kit, chrome mount hardware and 4 and 5 speed styles shifter rods are also included.

VT No.	Item
22-0716	Kit Complete
21-0109	Shifter Lever Only

Brake Control for 1971-85 FX



Chrome FX-FXS Brake Pedal and Plate.

VT No.	#	OEM	Year	Item
23-0107	B	50800-71B	1972-Early79	Plate
23-0106	A	42399-72A	1972-Early79	Pedal
23-0904		42399-72B	1972-Early79	Pedal
10-1154		24692-54	1972-Early79	Pivot Washer

Brake Pedal Rubber replaces 42394-65. Fits all FX's with center mount brake set up, available in black or white.

VT No.	Finish
28-0307	Black
28-0308	White

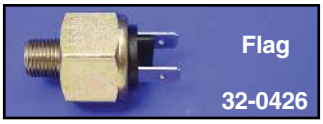
Brake Lever Spring for FX-FXE models.

VT No.	OEM	Years
13-0149	42425-71	1971-Early 79
13-9218	42425-79	1979-84

FX-FXE Brake Switch replaces 72005-73A for rear stoplight on 1973-77 models.
VT No. 32-7766

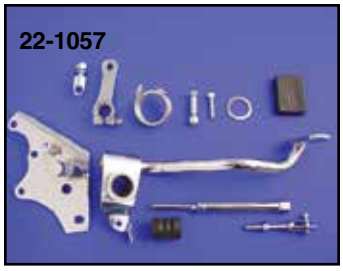
Clevis Pins are zinc plated, include cotter pins and washers. Sold in pack of 5 or 10.

VT No.	OEM	Use
23-0421	42269-30	Brakes 30-69, 82-up, Shifter 52-84
23-0464	Parkerized	As Above, 5 pack
21-1986	42269-70	1970-81 Brakes
2501-12	Panhead	Kit, 1930-69
3210-9		Rear Brake Rod Clevis Pin Kit



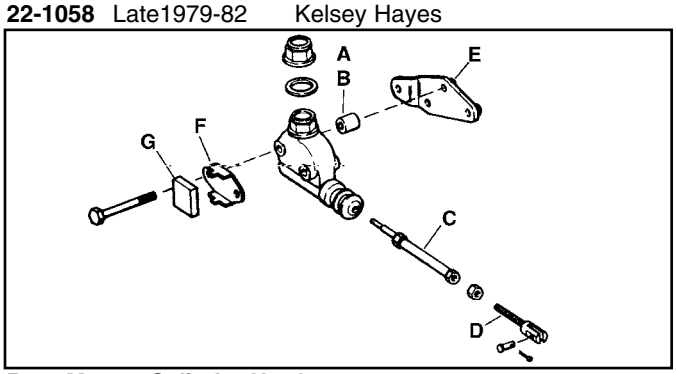
Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

VT No.	Type	Years	Brand
32-0425	Screw	1958-68 FL, 1951-68 G	V-Twin
32-0434	Screw	As Above	Accel
32-0426	Flag	1969-84 FL, 1971-84 FX	V-Twin
32-0435	Flag	As Above	Accel



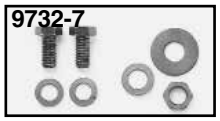
Chrome FX-FXE Brake Control Kit is a replacement for mid style transmission mount on 1972-85 Superglides with parts pictured. Master cylinder is not included.

VT No.	Year	Type
22-1057	1972-79	Wagner
22-1058	Late1979-82	Kelsey Hayes



Rear Master Cylinder Hardware.

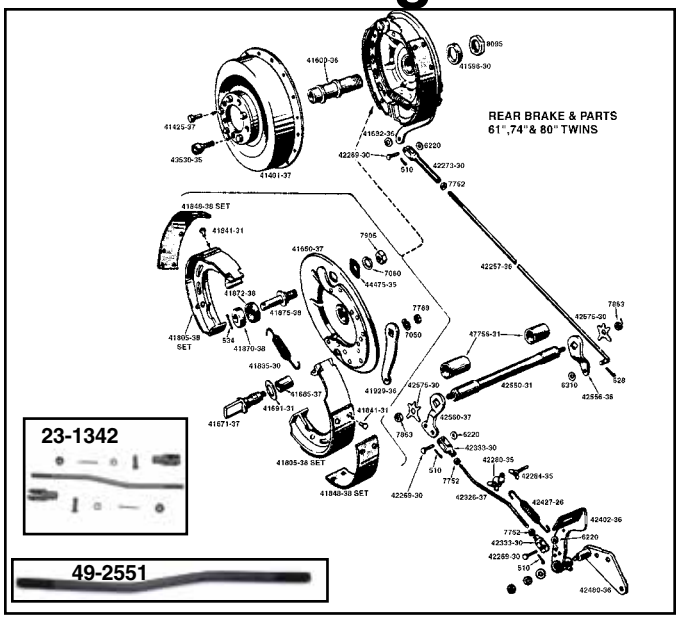
VT No.	OEM	#	Years	Item	Finish
23-0133	5983W	A	1972-E79	Spacer (2)	Zinc
23-0134	5890	B	1979-82	Spacer (2)	Zinc
23-0119	42257-72	C&D	1972-79	Plunger Cpt	Chrome
23-0124	42257-79	C&D	1979-82	Plunger Cpt	Chrome
23-1070		C&D	1979-82	Plunger Cpt	Zinc
23-0122	42330-72	D	1972-82	Clevis	Chrome
23-0247			1972-82	Plunger	Chrome
23-0130	42299-79	E	1979-82	Support	Chrome
23-0109	42299-72	E	1972-78	Support	Zinc
23-0421	42269-30	H	(10 pack)	Pin	Zinc
23-1063			1972-82	Clevis	Zinc



Foot Brake Lever and Bracket Mounting Kit includes nut, washers and bolts are duplicates of stock hardware for 1936-71 Big Twin.

VT No.	Finish
9732-7	Chrome
9732-7T	Chrome, VT
9733-7	Cadmium
9734-7	Parkerized
9734-7T	Parkerized, V-Twin

Big Twin Mechanical Brake



23-0429

23-0291

23-0430

23-0051

23-0248 Installed

Rigid Brake Drum Assemblies for 1937-57 are complete replacements with sprocket and dust shield riveted on. Drawn steel construction. Replaces 41400-37.

Chrome	Black	
23-0429	23-0430	
	23-0051	with wrench
23-0291	23-0248	(Cast)

23-0104

23-0456

23-0867

23-0942

23-0868

23-0816

23-0977

23-0983

Replica Brake Pedals. Rigid and include grease fitting and slot.

Chrome	Parkerized	Year
23-0104	23-0456	1936-57
—	23-0867	1940-57
23-0942	—	1936 Only
23-0868*	—	1936 Only
23-0816*	—	1936-38
23-0977	23-0983	1936-38
—	23-1563**	1941-57

23-1563

***Note:** Nickel Plated. ****Note:** Includes Pedal Mounting Plate

Foot Brake Lever and Bracket Mounting Kit includes nut, washers and bolts which are duplicates of stock hardware for 1936-71 Big Twin.

VT No.	Finish
9732-7	Chrome
9733-7	Cadmium
9734-7	Parkerized
9734-7T	Parkerized

Rigid Brake Parts For 1937-57 Big Twin Models.

VT No.	OEM	Finish	Item
23-0429	41400-37	Chrome	Brake Drum Complete
23-0430	41400-37	Black	As Above
19-0015	41420-30	Chrome	Splash Ring
23-0441	41425-37	Plain	Dowel Pin Set
44-0215	41552-36	Chrome	Rear Axle
44-0294	41552-36	Parkerized	Rear Axle
7704-2	41576-36	Chrome	Axle Adjuster
8014-2	w/Nuts	Cadmium	Pair
44-0322	41595-36	Chrome	Axle Spacer
8160-4	41596-30	Chrome	Sleeve Collar Kit
8160-4T	41596-30	Chrome	Sleeve Collar Kit
8161-4	As Above	Cadmium	Includes Nut, Collar and Lock Tab
8161-4T	As Above	Cadmium	
37-8791	41603-35	Parkerized	Lock Tab
44-0316	41596-30	Chrome	Collar, each
44-0330	41600-36	Chrome	Axle Sleeve
23-0415	41650-37	Chrome	Backing Plate
23-0420	As above	Black	Backing Plate
23-1346		Black	Backing Plate
23-1333	41650-37	Chrome	Backing Plate w/fitting
23-0417	41671-37	Plain	Cam
23-1023	41671-37	Raw	Cam
10-0740	41685-37	Standard	Cam Bushing
10-2496	41685-37A		.015 O.S. Cam Bushing
23-1990	41691-31	Copper	Cam Shim, 5 pack
23-0500	41805-38		Stamped Shoe Set
23-1027			Pivot Kit
23-1750	41805-38		Replica Cast Shoe Set
23-0504	41848-38		Lining Set with Rivets
13-0145	41835-30		Shoe Spring Set
23-0418	41870-38		Outside Pivot Cup Kit
3 Piece Kit	41872-38		Inside Pivot Cup
	41875-38	Complete	Pivot Stud
2720-6	Kit	Complete	Pivot Stud
23-0066	7 Piece		Pivot/Parkerized
23-0068	7 Piece		Pivot/Chrome
23-0009	41875-38	Black	Pivot Stud Only
23-0067	Kit		Pivot/Cam
23-0428	41929-36	Chrome	Rear Lever
23-0449	As above	Parkerized	
49-2552	42257-36	Parkerized	Rear Rod
23-0423	42257-36	Chrome	Rear Rod
23-0902	Replica	Chrome	Rear Rod
23-0903	Replica	Parkerized	Rear Rod
23-0421	42269-30	Zinc	Clevis Pin, 10 pack
23-0464	42269-30	Parkerized	Clevis Pin, 5 pack
2501-12	Kit	Parkerized	Clevis Pin Kit
23-0425	42273-30	Chrome	Rear Clevis
23-0444	As above	Parkerized	
32-1218	42280-35	Parkerized	Bracket
23-0422	42326-37	Chrome	Front Rod
49-2551	As above	Parkerized	
23-1342		Parkerized	Front Rod Kit, 9 piece
23-1349		Chrome	Front Rod Kit, 9 piece
23-0424	42333-30	Chrome	Front Clevis
23-0443	As above	Parkerized	
23-1341	As above		1937 Front Clevis
23-0104	42402-36	Chrome	Foot Lever
23-0156	—	Chrome	Foot Lever
23-0456	As above	Parkerized	Replica
13-0150	42427-26	Black	Lever Spring, each
13-0173	42427-26	Chrome	Lever Spring, each
23-0105	42480-36	Chrome	Lever Bracket
23-0446	As above	Parkerized	Lever Bracket
23-1563	42480-36	Parkerized	Lever Bracket w/Pedal
23-0048	1936	Parkerized	Lever Bracket
23-0419	42550-31	Plain	Cross Shaft
10-0741	47755-31	Pair	Shaft Bushing
23-0426	42560-37	Chrome	Shaft Lever, 2 hole
23-0447	As above	Parkerized	
23-0427	42556-36	Chrome	Shaft Lever, 1 hole
23-0448	As above	Parkerized	
7820-4	7863	Cadmium	Shaft Nut
4 Piece Kit	42575-30		Lock kit
9677-4	As Above	Parkerized	Kit
8409-4	As Above	Chrome	Kit
8409-4T	As Above	Chrome	Kit
17-0935	42575-30		Lock Tab, pair
37-6137	7905	Chrome	Nut, 5 pack
37-6138	7905	Parkerized	Nut, 5 pack
37-0709	7789	Parkerized	Nut, 5 pack
37-0009	7789	Chrome	Nut, 5 pack
37-8660	510	Zinc	Cotter Pin
37-8661	534	Zinc	Cotter Pin
37-0799	7060	Parkerized	½" Lockwasher
23-0416	44475-35	Black	Lock Plate
23-0452	44475-35	Chrome	Lock Plate
2501-12	41692-36		Brake Washer Kit
3210-9		Parkerized	Brake Rod Clevis Pin Kit
23-0069	—	Parkerized	Brake Switch Clamp
23-1706	—		Spring Clamp

23-0420

23-0417

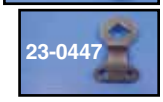
23-0415

23-0428

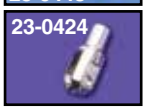
23-0418

23-0446

23-0456


23-0447

23-0448


23-0424

8160-4

23-0500

13-0145

23-1563

23-1341

23-1706

23-0829

Replica Foot Brake Lever Stud available with threaded end or peen-end. Hardware included. Note: Oversize studs require purchase of 23/32 ream to refit worn pedals.

Stock	Oversize	Year	Type
—	2310-5	1937-57	Big Twin and 45
23-0829	—	1936-38	Plate
23-0048	—	1936	Plate

Mechanical Brake

22-0745

22-0746

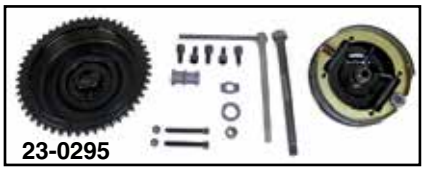
Mechanical Backing Plate Kit for 1936-57 includes plate, springs, shoes, cam pivot stud and plate. Arm not included.

22-0074

VT No.	Replica	Finish
22-0708	22-0745	Chrome
22-0709	22-0746	Black
22-0040	22-0074	Chrome
22-0041	22-0075	Black

23-0876

23-0877


23-0295

22-0981

Rear Brake Drum Kits feature backing plate with all components installed, including a pre-arced set of brake shoes to fit the drum supplied. The drum has the 51 tooth sprocket riveted on with an original style dust ring. Kits are available in black or chrome finish. Lug bolts included, but axle and sleeve kit must be purchased separately.

VT No.	Kit
23-0876	Black
23-0877	Chrome
23-0295	Black/Cast Drum
22-0981	Mechanical Drum Assembly

49-0357

49-5515

49-1344

49-0555

Rear Brake Assembly for 1936 only fits 61" Overhead Valve. Includes black brake drum, backing plate, rear brake cam, brake lever, brake shoe set, brake shoe springs and pivot stud.

49-0613

VT No.	Item
49-0555	Rear Brake Assembly
49-0357	Backing Plate
49-5515	Black Drum Only
49-1344	Raw Drum Only
49-0613	1936 Rear Backing Plate Kit

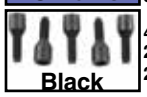
23-1949

23-0055

Emergency Brake Lock fits mechanical brake pedals on Rigid 1936-57 Big Twins.

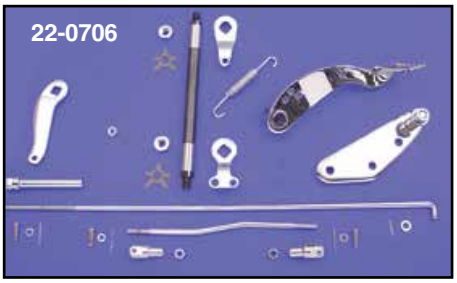
VT No.	Item
23-1949	Complete
23-0055	Pedal and Plate Kit
13-0853	Spring

Chrome

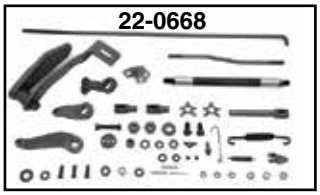

Black

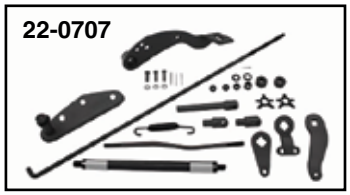
Wheel Lug Bolts for brake drums. Use tap 16-0807 for ⅜ — 20.

Black	Chrome	OEM	Years	Fits
37-8675	23-0440	43530-35A	1936-72	⅜ — 20
37-8691	—	43530-35A	1936-72	⅜ — 20
—	37-8919	43531-35	Oversize	7/16 — 20
49-0457	—	43531-35	1936-37	⅜ — 20
23-0090	—	43631-35	1936	⅜ — 20
23-0935	—	Set, Parkerized		

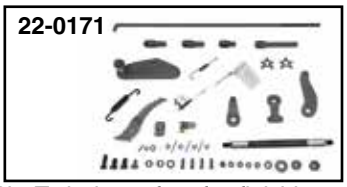

22-0706

22-0706


22-0668


22-0707

23-0666


22-0171

Mechanical Kit for 1936-57 Big Twin is perfect for finishing a restoration or for forward controls on a custom rigid frame. For use on mechanical brake frames with a cross shaft tube only. Hardware is included. Footboards may be used with this kit.

VT No.	Type
22-0706	Chrome
22-0707	Parkerized
22-0668	Parkerized **Note:** Includes stop lamp switch kit
23-0666	Parkerized Cross Shaft Kit
9677-4T	Nut Set
22-0171	Kit, Parkerized except pedal

Mechanical Brake Crossover Shaft Bushing Installation Tool and Reamer allow bushing to seated in brake tube to proper depth. Reamer will size bushing to correct I.D. for proper fit of crossover shaft.

VT No.	Item
2712-1	Driver
16-0878	Reamer

2712-1

16-0878

23-0500

23-1750

23-1795

Brake Shoe Sets fit 1937-57 Big Twin Rigid and are complete with linings installed. Sold in pairs. Note: When new shoes are installed, they may have to be "arced". VT No. 23-1795 shoe sets are fit to our drums. Pivot Kit includes cam.

VT No.	Type	Pivot Kit Cadmium	Pivot Kit Parkerized
23-0500	Stock	23-1830	23-1027
23-1795	Arced	23-1830	23-1027
23-1750*	Cast	23-1014**	23-0986
23-0504	Linings Only		

*Note: Original Cast Construction

**Note: Chrome kit

23-0504

CLASSIC

1958-69 Brake

22-0747

22-0781

22-0403

22-0403 Installed

1958-69 Hydraulic Brake Kit includes all parts illustrated as replacement for flat side engine or for use on cone motors with an outside frame pipe. Available with or without cast iron Wagner style master cylinder

VT No.	Master Cylinder
22-0747	Without, Zinc
22-0401	Without, Chrome
22-0403	With Chrome
22-0402	With Painted
22-0781	With, Zinc & Rubber Pedal Pad

23-0100

1958-69 Big Twin Rear Brake Components.

VT No.	Item	Finish
23-0100	Pedal	Chrome
23-0101	Pedal Plate	Chrome
23-1742	Spacers	Zinc
13-0147	Spring	Chrome
13-0175	Spring	Chrome
13-0146	Spring	Parkerized
23-0115	Plunger	Chrome
23-0192	Plunger	Zinc
16-0432	Tool	Locking

23-0101

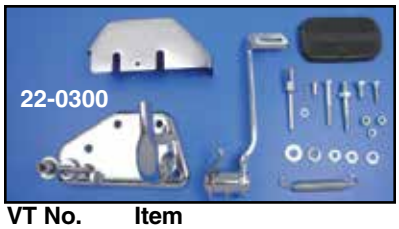
13-0147

23-0115

16-0432

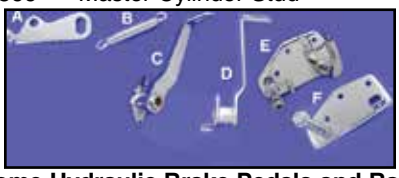
Master Cylinder Cover
VT No. 42-0315

1970-84 Forward Brake Kit


22-0300

Brake Kit for 1979-84 FLH includes chrome pedal, chrome plate with front footboard bracket, plunger, spring and stud. Order master cylinder separately.

VT No.	Item
22-0300	Chrome Kit
23-1735	Chrome Master Cylinder
23-1772	Alloy Master Cylinder
27-0596	Rear Floor Board Bracket
37-6366	Master Cylinder Stud

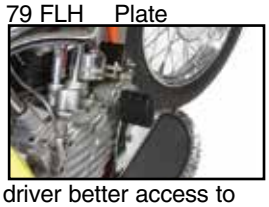


Chrome Hydraulic Brake Pedals and Backing Plates.

VT No.	#	OEM	Year	Item
23-0120	A	42411-70	1970-78 Big Twin	Stop
23-1742		50668-35	Spacers for above	Spacers
13-0147	B	42427-58	1958-84 FL	Spring
23-0103	D	42402-73A	1970-Early 79 FLH	Pedal
23-9192	C	42402-79	Late 1979-84 FLH	Pedal
23-0451	E	42480-79	1979-84 FLH	Plate
23-0102	F	42401-73A	1970-Early 79 FLH	Plate

23-0351

28-0313


28-0457

Chrome Forward Brake Pedal allows driver better access to pedal from footboard. Fits 1979-84 FLH.

VT No.	Item
23-0351	Pedal
28-0313	Pad
28-0457	Pad

22-0506

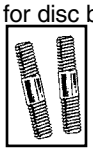
22-0506 Installed

VT No. 22-1017 *Shown*

Original Forward Brake Control Assemblies will equip all Big Twins with hydraulic brakes and powered by either Evolution or 1970-99 Shovelhead engines. Available in either Wagner or Kelsey Hayes styles, with or without master cylinders. Footboards can be fitted to our Wagner style kits VT No. 22-0500, 22-0505 or 22-0506. Wagner styles use 41761-73 master cylinder, or Kelsey Hayes type 41576-79A, for those wishing to utilize their existing master cylinder. Complete assemblies include detailed instructions and diagram for installation. Display packaged.

VT No.	Type	Note
22-0500	Wagner	Without Master Cylinder
22-0505	Wagner	With Plain Master Cylinder
22-0506	Wagner	With Chrome Master Cylinder
22-0501	Kelsey Hayes	Without Master Cylinder
22-1017	Kelsey Hayes	With Chrome Master Cylinder

***Note:** For kits 22-0500, 22-0505, 22-0506, 22-0501, and 22-1017, use Russell front line 23-8809 and rear line 23-8915 for disc brake models, and tee 23-0707.



Footpeg Mounting Studs fit through Wagner or Kelsey Hayes master cylinders to mount foot pegs to these forward assemblies. Stud side shown accepts that size footpeg yoke.

VT No.	Type
37-8986	Kelsey Hayes Type ⅜ — 24
37-8987	Wagner Type ½ — 20

Forward Brake Control Kit

Pedal Shown with Pad 28-0311 Available Separately.

FXST Replica Forward Brake Control for use on all 1970-99 Big Twin with Shovelhead or Evolution engines equipped with hydraulic disc or drum brakes. Designed after the 1984-99 FXST which places the driver peg in back of the brake pedal, so the brake is easier to operate from this comfortable position. Redesigned to accept a Wagner or Kelsey-Hayes style master cylinder or GMA masters, also available with chrome KH or Wagner style masters. Hardware includes linkage pedal mount plate, rubber covered footpeg. This kit is the exact compliment to our shifter kits listed and when used with one of these kits, places the pegs in forward and raised position.

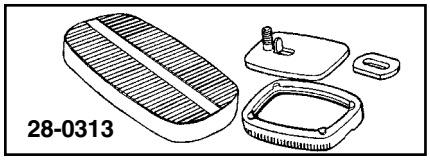
VT No.	Item	Master Cylinder
22-1066	Dual-use kit	Without
22-1001*	Complete kit	Kelsey type
22-1018*	Complete kit	Wagner type
23-1743	Brake Pedal for Above	
23-1744	Pedal Plate	
13-0181	Brake Pedal Spring	
23-0984	Pin	

Note: Kits VT No. 22-1001 and 22-1018 use Russell stainless lines VT No. 23-8809 front and 23-8802 from junction to rear caliper. Use tee VT No. 23-0707.

Brake Pedal Pads

Brake Pedal Pad features chrome die cast backing with black rubber insert pads. Fits 1965-84 FLH.
VT No. 28-2226

Brake Pedal Pad Only for 1983-up FLT. Replaces 42416-83.
VT No. 28-2233



Brake Pedal Pad Kit

VT No.	Year/Model	Type	Color
28-0313	1965-79 FLH	Kit	Black
28-0310	1965-79 FLH	Pad only	Black
28-0621	1965-79 FLH	Pad only	White
28-0071	1965-79 FLH	Pad only	Black w/logo

Slide On Black Brake Pedal Pad replaces 36954-62 on 1936-84 FL and Rigid brake pedals, slides on.

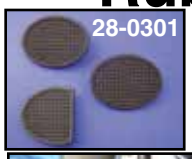
VT No.	Type
28-0304	Stock
28-0457	"H"
28-0070	Replica

Brake Pedal Pad features chrome die cast backing with black rubber insert pads.

VT No.	Model
23-0466	1984-up FXST, Flame
28-0761	1980-up FL, Flame

FXST Brake Pedal Rubber with stud replaces 42532-82. Stock on all 1983-05 FXST models. **VT No. 28-0548**

Rubber Pad Sets



Left Side

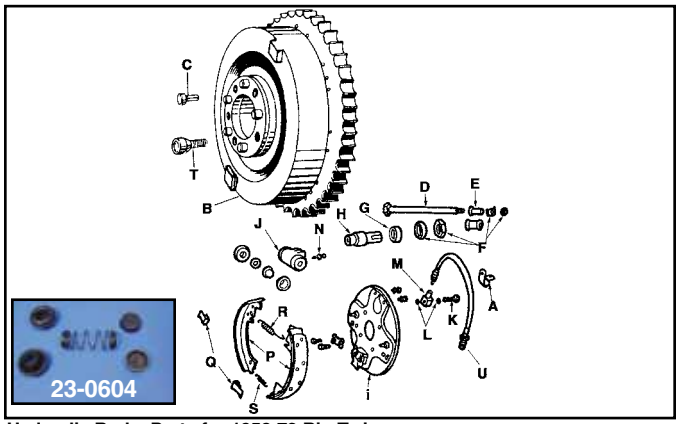
Right Side

Clutch and Brake Pads in a three piece sets unless noted.

VT No.	Color
28-0301	Black
28-0302	White
28-0551*	Black 1 piece ***Note:** Oval Pad only
28-0312	Black, Replica

28-2208 Brake Pedal Pad Set with Rocker Clutch

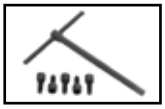
1958-72 Hydraulic Drum Brake



Hydraulic Brake Parts for 1958-72 Big Twin.

VT No.	#	OEM	Year	Item
37-8129	A	9995	1958-72	Clamp, 10 pack
23-0431	B	41400-58C	1958-62	Brake drum, chrome
23-0432	B	41400-58C	1958-62	Brake drum, black
23-0433	B	41400-63	1963-66	Brake drum, chrome
23-0434	B	41400-63	1963-66	Brake drum, black
23-0435	B	41400-67	1967-72	Brake drum, chrome
23-0436	B	41400-67	1967-72	Brake drum, black
23-0442			1967-72	Race
23-0441	C	41425-37	1958-72	Dowel Pin
44-0214	D	41552-58A	1958-66	Axle, chrome
44-0213	D	41552-67	1967-72	Axle, chrome
44-0321	E	41595-58	1958-66	Spacer, chrome
44-0353	E	41595-67	1967-72	Spacer, chrome
44-0354	E	41595-67	1967-72	Spacer, zinc
8160-4	F	41596-30	1958-72	Collar Lock and Nut Kit
8161-4	F	As above	1958-72	Cadmium
44-0319	G	41596-58	1958-62	Spacer, side plate
44-0318	G	41596-63	1963-72	Spacer, side plate
44-0329	H	41600-58	1958-62	Axle sleeve
44-0355	H	41600-63	1963-66	Axle sleeve
44-0327	H	41600-67	1967-72	Axle sleeve
23-3022	I	41650-58	1958-62	Side plate, chrome
23-0714	I	41650-63	1963-72	Side plate, chrome
23-0715	I	41650-63	1963-72	Side plate, black
23-0748	J	41740-58	1958-62	Wheel cylinder
23-0749	J	41740-63	1963-72	Wheel cylinder
23-0713	K	41743-58	1958-72	Wheel cylinder bolt
23-0026	L	41744-58	1958-72	Copper gasket, 10 pack
23-0755	M	41745-58	1958-62	Swivel fitting
23-0712	M	41750-63	1963-72	Swivel fitting
23-0711	N	41749-58	1958-72	Bleeder nipple, 10 pack
23-0604	O	41748-62	1958-62	Cylinder kit
23-0605	O	41748-63	1963-72	Cylinder kit
23-0501	P	41801-58A	1958-62	Brake shoe set
23-0502	P	41801-63	1963-72	Brake shoe set
23-1989		41802-58	1958-62	Brake Linings
23-1987		41809-63	1963-72	Brake Linings
23-0603	Q	41835-58	1958-72	Spring clip set
13-0148*	R	41836-63	1963-72	Shoe Spring Set
	S	41837-63		
13-9233	S	41836-58	1958-62	Shoe Spring Set
		41837-58		
13-9260	S	—	1960-62	Shoe Spring Set
13-0763		Set	1958-62	Shoe Spring
23-0440	T	43530-35A	1958-72	Lug Bolt, Chrome
37-8675	T	43530-35A	1958-72	Lug Bolt, Parkerized
23-0716	U	42300-58	1958-62	Hose
23-0717	U	42300-63	1963-72	Hose

Brake Shoe Retainer Clip replaces 41835-58, fits 1958-72 FL-FLH models. Sold in pairs.
VT No. 23-0603


49-0830

23-1207

Lug Bolt Kit includes 5 lug bolts and "T" wrench.

VT No.	Lugs
49-0830	Parkerized
23-1207	Chrome

16-1789

Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models.

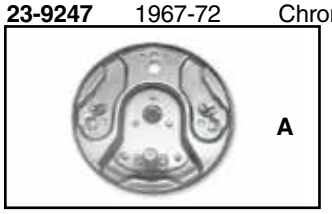
VT No.	Item
16-0102	Lug Wrench
16-1730	Drive Socket
16-1789	T-Handle

Brake Drum Dowel fits all rear drums. 1937-72. Five piece set.
VT No. 23-0441

Rear Brake Drum Assembly features a black finish hydraulic drum and backing plate and a parkerized axle kit.
*Note: Shoes are wide type. Fits 1971-72 FX and 1967-72 FL.
VT No. 23-0087

Big Twin Hydraulic Rear Backing Plate Assembly includes chrome or black backing plate, with wheel cylinder, shoe set and springs installed. Hose fitting and banjo bolt are supplied. Order proper brake drum and axle kit separately.

VT No.	Year	Finish	Drum	Axle Kit
23-9241	1958-62	Black	**23-0432**	**44-0562**
23-9240	1958-62	Chrome	**23-0431**	**44-0562**
23-9242	1963-66	Black	**23-0434**	**44-0582**
23-9247	1963-66	Chrome	**23-0433**	**44-0582**
23-9242	1967-72	Black	**23-0436**	**44-0567**
23-9247	1967-72	Chrome	**23-0435**	**44-0567**



Brake Drum Steel Backing Plate for hydraulic drum models have the mount stud and shoe cams installed.

Chrome	Black	#	OEM	Years
23-3022	**23-3027**	A	41650-58	1958-62
23-0714	**23-0715**	B	41650-63	1963-72

Rear Hydraulic Cast Brake Drums are complete replacements with sprocket riveted on.

Chrome	Black	Years	Type
23-0431	**23-0432**	41400-58C	1958-62
23-0433	**23-0434**	41400-63	1963-66
23-0435	**23-0436**	41400-67	1967-72
—	**23-0930**	Kit	1963-66

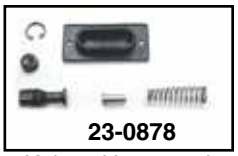
Wheel Cylinders and Kits are replacements for stock units. The cylinders are completely assembled, and ready for installation.

Wheel Cylinders		
VT No.	**OEM**	**Year**
23-0748	41740-58	1958-62
23-0749	41740-63	1963-72
Rebuild Kits		
23-0604	41748-62	1958-62
23-0605		1963-72

Master Cylinder

Kelsey Type Master Cylinder. Alloy style for 1979-85 models complete with internals.

VT No.	OEM	Type	Fits
23-1735	41754-79A	Chrome	1979-84 FLH
23-1772	41754-79A	Alloy	As Above
23-0769	42453-80A	Chrome	1980-83 FXWG
			1979-84 FXS
23-9179	42453-80A	Polish	As Above



Billet Master Cylinders feature Wagner or Kelsey Hayes style mount holes ⅝"bore.

VT No.	OEM	Type
23-3003	Kelsey-Hayes	⅝" bore Inline
23-3004	Kelsey-Hayes	⅝" bore Offset
23-3034	Wagner	⅝" bore Inline
23-3033	Wagner	⅝" bore Offset
23-0878	Rebuild Kit for 23-3003/23-3004	
23-0860	Rebuild Kit for 23-3034/23-3033	

Chrome Rear Master Cylinder Cover fits FL-FX Kelsey style.

VT No.	Style	Year
23-0617	Smooth	1979-84
24-0601	Finned	1979-84

Chrome Billet Master Cylinder Reservoir replaces original plastic unit on 1982-86.
VT No. 23-3029

Rear Master Cylinder Boots are sold each.

VT No.	Fits
28-0501	1958-69 FL
28-0502	1970-78 FL-FX
28-0503	1979-84 FLH, 1978-82 FX
28-0504	1983-85 FX
28-0505	1979-86 FLT
28-1955	41764-58 41764-70, 5 early and 5 late

Thread Chart
OEM Rear Master Cylinders
Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8-24 Inverted Flare
Wagner-Lockheed. 58-Early 79 FL, FX
3/8-24 Inverted Flare
(Girling type) 83-Early 87 FX, 1982-Early 87 FXR
3/8"-24 Inverted Flare (to caliper)
1/8" NPT (to reservoir master cylinder)
All Late 1987-2002 Big Twin , TC/B, XL
3/8"-24 banjo bolt
All H-D Brake Tees
3/8"-24 Inverted Flare (brake line)
1/8 NPT (brake light switch)

Wagner Style Master Cylinder. Drum Type for 1958-72, disc type 1973-Early 79. Units are assembled with internals and include cap and boot.

Drum	Disc	Finish
23-0750	**23-0751**	Painted Silver
23-0752	**23-0753**	Chrome
23-0050	—	Silver
23-0025	—	Silver

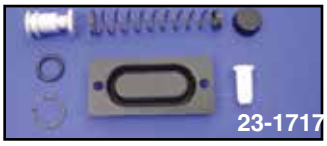
Master Cylinder Cap.

VT No.	Fits
23-0734	Chrome Cap
23-0735	Black Cap
23-0905	Zinc Cap
15-0202	Top Gasket, 10 pack

Note: Fits over existing cap secured by set screw.

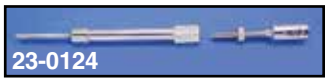
Chrome Rear Master Cylinder Covers.

VT No.	Fits
42-0315	1958-79 FLH
42-0316	1979-84 FLH



Rear Master Cylinder Rebuilds

VT No.	OEM	Fits
23-1718	41762-58A	1958-79 Big Twin
23-1961	Deluxe Kit	1958-79 Big Twin
23-1717	42374-77B	1979-84 FL, 80-86 FLT
23-1720	42374-82A	1983-85 FX 4-speed
		1984-86 FXST-FLST



Chrome Brake Plunger Assemblies.

VT No.	OEM	Fits
23-0115	41770-58	1958-69 FL
23-0116	42333-70	1970-79 FL, 3" long
23-0117	2333-79	1979-84 FLH, 3⅜" long
23-0118	40923-79	1979-81 FLT
23-0119	42257-72	1972-79 FX
23-0124	42257-79	1979-82 FX
23-0122	42330-72	1972-82 FX Clevis only
23-0247		1972-82 Plunger only

Replica Brake Line

23-0716

23-0717

23-0601

23-0719

23-0720

23-2288

23-0755

23-0712

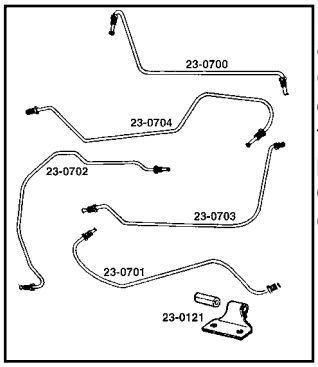
23-0713

23-0026

23-0080

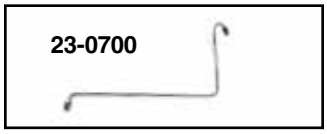
Rear Brake Hoses are made of rubber, OE replacements. All hoses are D.O.T. approved.

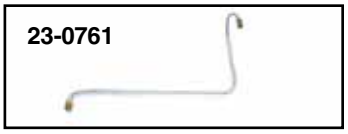
VT No.	OEM	Years	Model
23-0716	42300-58	1958-62	FL
23-0717	42300-63	1963-72	FL-FX
23-0601	7988 7242	Hex Nut and Lockwasher for Above	
23-0719	45151-78	1979-83	FX
23-0720	42300-73A	1973-80	FLH
23-2288	40912-81	1981-84	FLH
23-0755	Wheel Swivel Fitting, 1958-62		
23-0712	Wheel Swivel Fitting, 1963-72		
23-0713	Wheel Cylinder Bolt		
23-0026	Brake Line Copper Gasket		
23-0080	Brake Fitting Kit		



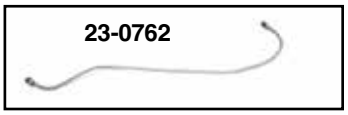
Rear Steel Brake Lines are available in chrome or zinc plated. Front fits between master cylinder and junction. Rear is from junction toward rear caliper. Order rubber hose for final connection to rear wheel cylinder or caliper separately.

Note: Chrome & zinc steel brake lines will have oxidation under nuts due to plating process.


23-0700

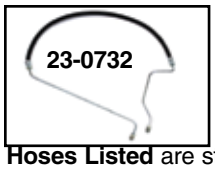

23-0761

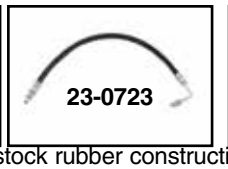
23-0701

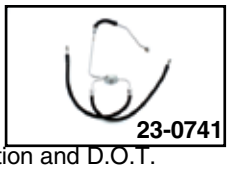

23-0762

Chrome	Zinc	OEM	Fits	Type
23-0700	**23-0761**	42302-58	1958-69 FLH	Front Section
	23-1326	Set	1958-69	Front & Rear
23-0701	**23-0762**	42304-70A	1970-78 FLH	Front Section
23-0704	**23-0763**	42304-79	1979-84 FLH	Front Section
23-0703	**23-0764**	42301-58A	1958-69 FLH	Rear Middle Section
23-0702	**23-0765**	42303-70A	1970-72 FLH	Rear Middle Section
—	**23-9023**	45150-79	1979-83 FXE	Front Section
—	**23-9182**	41004-82	1983-E84 FX	Front Section
—	**23-0121**	42314-71A	1970-84 FLH	Bracket

23-0730


23-0732

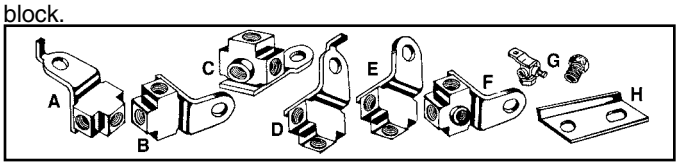

23-0723


23-0741

Hoses Listed are stock rubber construction and D.O.T. approved.

VT No.	OEM	Length	Fits
23-0730	45120-72A	44½”	1972-81 FL-FLH
23-0732	45521-74A	40”	1974-77 XL-FX
23-0723	45121-77	19”	Upper & Lower 1978-79 FX FXE, 1977-79 XL Lower only 1980-82 FX-FXE Lower only
23-0741*	45124-83	41”	1983 FXSB

***Note:** Hose is one piece dual disc hose with built in junction block.



23-0708

23-0705

23-0709

23-0707

23-0710

23-0611

23-0027

Chrome Front and Rear Replacement Brake Tees.

Front	OEM	#	Model
23-0708	44311-80	B	1980-82 FXWG
23-0705	43310-77	D	1977 FXS & 1979-84 All FX models except FXWG 1979-81 XL, XLCH, XLS
Rear	**OEM**	**#**	**Model**
23-0709	83566-51	C	1958-69 FL
23-0707	42318-72	E	1972-84 FL, 1977-79 FX, 1980-82 FXWG
23-0710	42309-70	F	1971-72 FX and 70-83 with sidecar
23-0611	42311-58	G	Brake Tee Plug 5 pack
23-0027	45152-78	H	Tee Bracket FX-FXST Chrome

26-0622

23-1988

Brake Hose Fittings for front master cylinder, chrome.

VT No.	OEM	Model	Type
26-0622	43307-78	FX-XL	Angle
23-1988	63609-72	FLH	Straight

23-0517

23-0517 Converts 10mm late threads to ⅛” NPT with inverted flare, early thread hose type, straight.

32-0425

32-0434

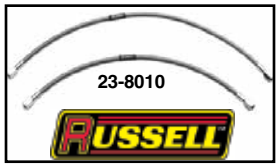
32-0426

32-0435

32-0443

1951-84 Hydraulic Brake Switch.

VT No.	Type	Brand
32-0425	Screw	Replica
32-0434	Screw	Accel
32-0426	Flag	Replica
32-0435	Flag	Accel
32-0443	Flag	Replica



10mm Russell Street Legal Universal Brake Lines are build it yourself line assemblies ready for adapter fittings. They are pre-assembled with high performance #3 stainless braided hose with a rugged veloprene coated inner, and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meet the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal, and compatible with all brake fluids.

VT No.	Length	VT No.	Length	VT No.	Length
23-8352	4”	**23-8110**	30”	**23-8272**	56”
23-8002	6”	**23-8120**	32”	**23-8282**	58”
23-8010	9”	**23-8130**	34”	**23-8229**	60”
23-8020	12”	**23-8342**	36”	**23-8332**	62”
23-8030	15”	**23-8140**	38”	**23-8312**	64”
23-8362	16”	**23-8242**	40”	**23-8322**	66”
23-8040	17”	**23-8150**	42”	**23-5833**	68”
23-8212	18”	**23-8252**	43”	**23-5835**	72”
23-8050	19”	**23-8262**	44”	**23-5836**	74”
23-8060	21”	**23-8192**	45”	**23-5840**	80”
23-8070	23”	**23-8372**	46”		
23-8080	25”	**23-8160**	47”		
23-8090	26”	**23-8202**	50”		
23-8100	28”	**23-8170**	52”		
		23-8180	54”		

Chrome Banjo Bolt Kits are for use with universal or stock lines, front and rear. Washers are included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a ⅜-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	Line	Size/Item
23-0612	10mm	⅜-24
23-0613	10mm	Washers
23-0614	12mm	7⁄16-24
23-0615	12mm	Washers
37-8979	12mm	⅜-24 (Special Kit)
14-0568	10mm	Washer with O-Ring
14-0567	12mm	Washer with O-Ring

Chrome Banjo Bolts include seal washers.

VT No.	Size	MM	Style
2190-3	⅜ - 24	10	Dome
2191-3	⅜ - 24	10	Allen
2192-3	7⁄16 - 24	12	Dome
2193-3	7⁄16 - 24	12	Allen

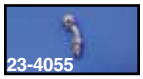
Brake Banjo Seal Washers feature built in O-Rings.

VT No.	Type
14-0567	⅞”, 12mm fits handlebar cylinders 1984-00, single disc
14-0568	⅜”, 10mm fits 1982-00 dual disc Brake Calipers
14-0578	2001-up master cylinder and brake calipers
14-0048	2006-up Banjo Bolts

10 mm Allen Button Head Banjo Bolt Kit are sold with washers and 3/8-24 UNF thread.
VT No. 37-8517

Universal Brake Fitting & Bolt

Chrome Adapter Fittings see listing for application.
***Note:** Most common use



VT No.	Fitting Type Adapts To:
23-4047	10mm Banjo, Straight
23-4050	10mm Banjo, 35°
23-4055	10mm Banjo, 45°
23-4051	10mm Banjo, 90°
23-4052	7⁄16” Banjo, Straight
23-4053	7⁄16” Banjo, 35°
23-4056	7⁄16” Banjo, 35°
23-4054	7⁄16” Banjo, 90°
23-4057	12mm Banjo,Straight
23-4058	12mm Banjo, 35°
23-4059	12mm Banjo, 90°
23-4244	⅛” Male NPT, Straight
23-4279	⅛” Male NPT, 90°
23-4293	⅛” Male NPT, 45°
23-4298	Male “T”
23-6033	Flare Union
23-6034	⅜”-24 Banjo Bolt
23-6035	7⁄16”-24 Banjo Bolt
23-6040	10mm x 1.25” Banjo Bolt
23-6041	12mm x 1.25” Banjo Bolt
23-6042	10mm x 1.25” Double Banjo Bolt
23-0746	⅜”-24 Brake Switch Banjo Bolt
23-6037	35° Rear Banjo, 10 mm
23-6038	90° Short Rear Banjo, 10 mm
23-4396	⅜”-24 Male Inverted Flare, straight, 2 pack
23-4380	⅜”-24 Male Inverted Flare, 90° and 120° *Junction block to master cylinder
23-4281	⅜”-24 Male Inverted Flare, 45° *Rear Calipers
23-4282	⅜”-24 Male Inverted Flare, 90°, short *Junction Block to Front Caliper
23-4283	⅜”-24 Male Inverted Flare, 90°, long *Junction Block to Front Caliper
23-4284	⅜”-24 Male Inverted Flare, 150° *Forward Controls
23-4306	Front Wide Glide Junction Block
23-4307	Front Narrow Glide Junction Block
23-4305	90° long forward control banjo, 10 mm
23-4303	35° short rear brake banjo, 10 mm
23-4304	90° short rear brake banjo, 10 mm

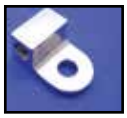
Stainless Brake Line

FX Series *Refer to next page for diagram.*					
***Note:** D.O.T. approved.					
Year	**Model**	**Front**	**Type**	**Rear**	**Diagram#**
1974-76	FX-FXE	**23-8900**	1	**23-8915**	19
As Above +4 Ext		**23-8901**	1	**23-8915**	19
As Above +8 Ext		**23-8901**	1	**23-8915**	19
1977	FXS	**23-8902**	5	**23-8915**	19
1978	FXS	—	5	**23-8803**	6
1977-79	FX-FXE-FXEF	**23-8703**	5	**23-8803**	6
1979	FXS	—	5, 14	**23-8803**	6
1980	FXE-FXEF	—	5, 14	**23-8803**	6
1980	FXS	—	5, 14	**23-8803**	6
1980-83	FXWG	—	5, 14	**23-8802**	6
1980-81	FXB	—	5, 14	**23-8803**	6
1981	FXS	**23-8711**	5, 14	**23-8802**	6
1981	FXWG	**23-8711**	5, 14	**23-8802**	6
1982	FXWG	—	5, 22	**23-8802**	6
1982	FXE	—	5, 22	**23-8803**	6
1982	FXS-FXB	—		**23-8803**	6
1982-83	FXR	—	5, 22	—	3
1983	FXWG-FXDG	—	5, 24	**23-8810**	2
1983	FXE	**23-8734**	5, 24	**23-8803**	6

Brake Tee

Billet Aluminum Brake Tee

VT No.	**Type**
23-9227	Front ⅜”-24 inverted flare in all 3 holes
23-9228	Rear ⅜”-24inverted flare in 2 holes and ⅛ NPT in center hole



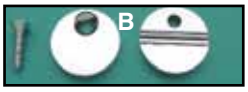
Universal Straight Chrome Union with bracket.

VT No.	**Thread**
23-0635	⅛” NPT
23-0688	⅜” - 24

Chrome Billet Round Brake Tee has 2 inverted flare ⅜”-24 threaded holes, 1/8" National Pipe Thread center hole. To make installation of dual disc front brake lines neater we have a special, widened tee to keep the lines away from your front fender.
VT No. 23-3769

Chrome Steel Brake Line Tees have a ⁵⁄₁₆” mounting hole.

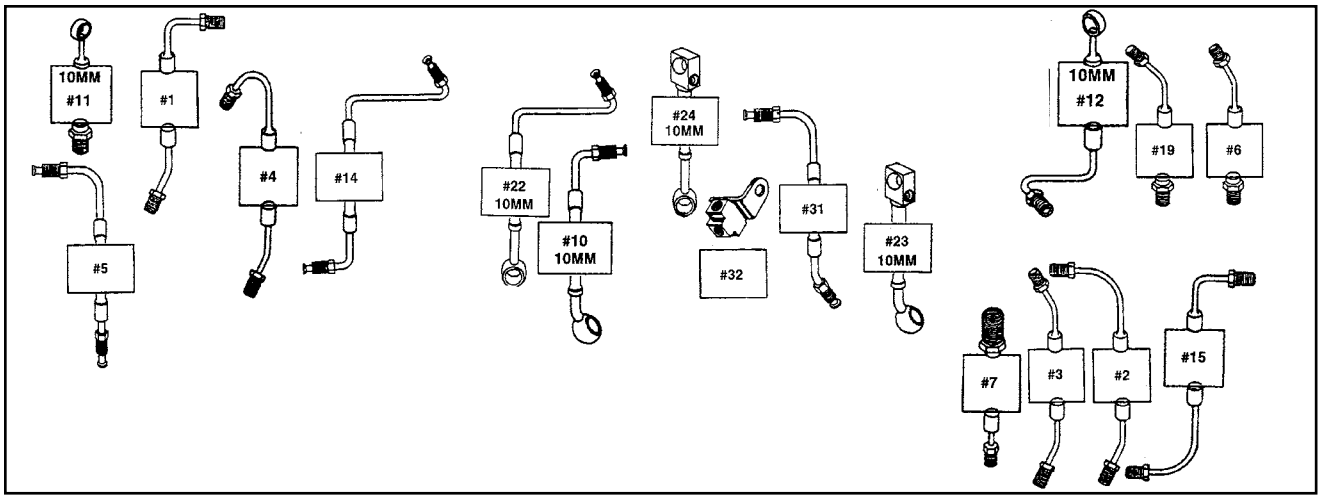
VT No.	**Type**
23-0570	Center hole inverted flare ⅜”- 24 UNF, side tubes ⅜”- 24 UNF
23-0571	Center hole ⅛” - 27 NPT,side tubes ⅜” - 24 UNF
23-0572	Center hole and side tubes ⅛” - 27 NPT



Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. Mount hole is ¼ — 20.

VT No.	**Type**
23-0675	A
23-0686	B

Brake Line

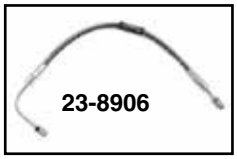


23-8802

23-8703

23-8903

23-8908


23-8906

23-8952

23-8908

23-8909

FL Touring/Dresser Series					
Year	**Model**	**Front**	**Diagram#**	**Rear**	**Diagram#**
1963-72	FL			**23-8914**	7
1972-80	FL-FLHS	**23-8903**	6	**23-8802**	6
As Above +4” Ext		**23-8904**	6	**23-8802**	6
As Above +8” Ext		**23-8905**	6	**23-8802**	6
1981	FLHS	—		**23-8802**	6
1981	FLH	**23-8708**		**23-8809**	4
1982	FLHS	—	11	**23-8802**	6
1982-84	FLH	—	11	**23-8809**	4
As Above +2” Ext		—	11	**23-8809**	4
As Above +4” Ext		—	11	**23-8809**	4
Upper Dual Disc Front Lines (sold each)					
VT No.	**Model**	**Type**		**Diagram**	
23-8908	1978-79 FX-FXE	Stock 19”		5	
23-8909	1978-79 FX-FXE	+2”		5	
23-8910	1978-79 FX-FXE	+4”		5	
23-8911	1978-79 FX-FXE	+6”		5	
23-8912	1978-79 FX-FXE	+8”		5	
23-8906	1977-81 FX	Stock 14”		5	
23-8952	1980 FXWG	Stock 22½”		14	
23-8926	1983 XLH-FXE-FXWG	Stock 24”		12	
23-8951	1981 FXE-FXWG	Stock 24”		14	
Lower Lines-Dual Disc Lower Lines (2 required, sold each)					
23-8908	1978-82 FX-FXE	Stock 19”		5	
23-8909	1978-82 FX-FXE	+2”		5	
23-8910	1978-82 FX-FXE	+4”		5	
23-8911	1978-82 FX-FXE	+6”		5	
23-8912	1978-82 FX-FXE	+8”		5	
23-8909	1977-82 FX, 1982-83 FXR-FXRS	Stock 21”		5	
23-8910	1977-82 FXS-FXB-FXWG 1982-83 FXR-FXRS	+2”		5	
23-8911	1977-82 FXS-FXB-FXWG 1982-83 FXR-FXRS	+4”		5	

Caliper and Wheel Kit

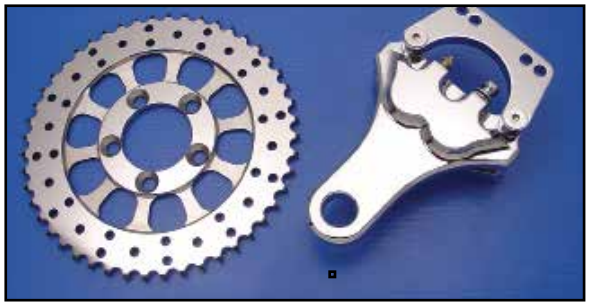
Chrome Rear Wheel/Brake Assembly for 1973-85 FX-FLH includes chrome 16" x 3.0 Wheel Assembly, chrome caliper, chrome 51T sprocket with bolts, 10" or 11½"rear drill brake disc, brake disc bolts, chrome caliper bracket, caliper support spring and chrome stay bar with bolts.

VT No.	Caliper Type
52-0600	10"
52-0601	11½"

Edart Rear Disc Kit fits stock rigid frame applications. Disc is 49T sprocket with caliper and pads, axle, and sleeve and spacer to use with OE style star hubs.

VT No.	Item
22-0773	Kit
23-0785	49T Sprocket

Rear Disc Kit



Edart Sprotor Kit includes 48T stainless disc sprocket.

VT No.	Item
	Kit
23-1704	Replacement Brake Pad Set

"Sprotor"

Edart Caliper-Disc Set includes 2 piston chrome billet caliper, polished rotor/sprocket combination with 49 teeth for 1" or ¾" axle. Order bolt kit separately.

VT No.	Item
22-0373	Kit
23-0785	Disc-Sprocket
23-0799	Rebuild

Front Caliper

GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Units feature dual pistons which are internally connected, brake pads and brackets, when provided. They include spacers and hardware necessary for installation. Hoses and brake discs are not included.

Front

23-4503	FLH10	1973-83 FLH Front. Use ⅝" bore master cylinder
23-4508	400	1977-83 FX-XL Dual Kit, 8 piston
		1980-83 FXWG. Use ¾" bore master cylinder
23-4513	200E	1974-77 FX Single Disc. Use ⅝" bore master cylinder

Components

23-4520	PA2	GMA Caliper Piston, pair,
23-4521	PA4	GMA Caliper Piston, pair, fits 23-4508
23-4509	PA1	Caliper Piston, pair, fits 23-4503
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4503, 23-4513, 23-9205
23-4522	RB-4	Caliper O-Ring Seal Kit fits 23-4508
23-4512	A-Pad	SBS Brake Pad Set fits Calipers: 23-4503/23-4502/ 23-4500/23-4501
23-4514	B Pad	SBS Brake Pad Set fits Calipers 23-4513

Rear Calipers

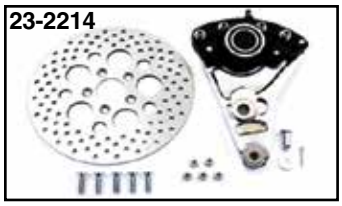
GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Units feature dual pistons which are internally connected, brake pads and brackets, when provided. They include spacers and hardware necessary for installation. Hoses and discs are not included. Use with ⅝" bore master cylinders.

VT No.	GMA	Model
23-4500	115	1981-84 FX-FL. Use ⅝" bore master cylinder and 11.5" disc
23-4501	100	1973-80 FX-FLH. Use ⅝" bore master cylinder and 10" disc
23-4502	R10	Rigid Frame with 10" brake disc

Components

23-4509	PA1	Caliper Piston, pair, fits 23-4500, 23-4501
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4500, 23-4501
23-4512	A-Pad	SBS Brake Pad Set fits Calipers:23-4500, 23-4501

1973-84 Big Twin Rear Disc Kit



Caliper Conversion Kit includes 11.5" brake disc, caliper mounting bracket and caliper assembly. It helps eliminate caliper rattle and chatter.

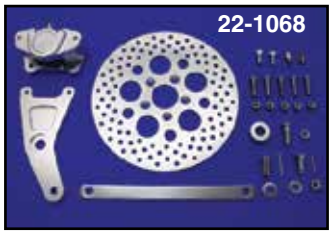
VT No.	Rotor	Year
23-2216	Steel	1973-82
23-2214	Stainless	1973-82
23-1109	Chrome/SS	1973-82
23-1024	Chrome/SS	1982-86

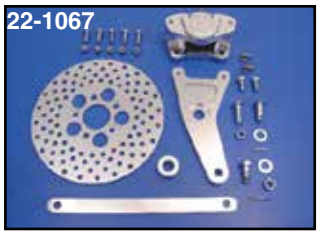
Black Rear Caliper Kit includes a black caliper and bracket with all internal parts. Fits 1973-80.
VT No. 23-1431

Brake Assembly Kit for 1958-85 Big Twin

Swingarm/Brake Assembly Kit for 1958-85 FL-FX contains all parts pictured, for stock tire width. Includes chrome swingarm with pivot pin and bearing kit, chrome caliper and bracket, caliper anchor arm, 10" or 11.5" drilled steel (zinc) rotor, 16" x 3" complete chrome wheel, 51T chrome sprocket, 12" FX (spring) or FL covered shock set with shock studs and chrome axle assembly.

VT No.	Disc	Shock
55-0602	10"	FX
55-0604	11.5"	FX
55-0605	11.5"	FL



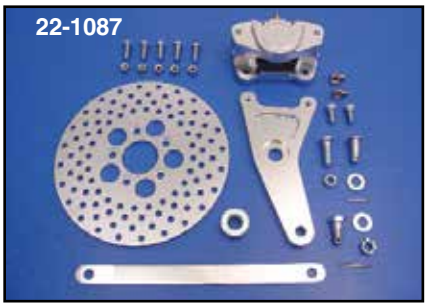


Caliper Conversion Kit with 11.5" brake disc updates 1973-82 FX-FL models from 10" to 11.5" brake discs. Includes caliper bracket, 11.5" drilled brake disc in stainless or zinc plated steel, mount bolts and the dual piston caliper. By converting to this style caliper, rattle and chatter will be eliminated and a much greater stopping power will be achieved. Calipers should be used with master cylinders listed below. Use with 5/8" bore master cylinder.

VT No.	Item	Brand
22-1067	11.5" Kit with Stainless Steel Disc	GMA
22-1068	11.5" Kit Complete with Steel Disc	GMA
23-3028	Kelsey Type Master Cylinder	Edart
23-8915*	Rear Line Stainless Steel	Russell
23-8809*	Front Line Stainless Steel	Russell
23-0707*	Brake Tee	

***Note:** For fitting forward FXST style control assemblies.

Rear Caliper Kit features all parts as pictured. The kit fits 1973-80 FX-FL and includes black or chrome rear caliper, 10" steel drilled disc, chrome bolts, chrome support bracket and anchor bar with bolts.



VT No.	Finish	Disc	Brand
23-2210	Black	Steel	Replica
23-2211	Chrome	Steel	Replica
22-0540	Chrome	Stainless	Replica
22-1087	Alloy	Steel	GMA

1973-82 Banana Caliper

23-2219

23-2237

23-2218

23-2215

23-2240

23-2227

23-9193 for 23-2227

23-2217

23-3051

23-3055

Caliper Assemblies are fully assembled with disc pads and all internals for rear FX-FL models and front FL models. Calipers accept ⅛" NPT line.

VT No.	OEM	Years	Finish
Front			
23-2219	44104-72A	1973-80	Black
23-2237	44105-72	1973-80	Chrome
Rear			
23-2218	44105-72	1973-80	Black'
23-2205	44105-72		Black
23-2215	44105-72	1973-80	Chrome
23-2240	44105-72	1973-80	Chrome
23-2227	44011-81	1981-82	Chrome Dual Piston for 11"
23-9193	Kit	1981-82	For Above
23-2217	44011-81	1981-82	Black
23-3051	44011-81	1981-82	Chrome
23-3055	44050-82A	1982-86	Chrome

23-2257

23-0841

23-9186

23-0111

23-1729

23-0861

Caliper Mount Bracket and Anchor Arm is for FX-FL with a 10" rotor.

Chrome	Black	OEM	Year	Item
23-2257	**23-0841**	44166-73	1973-80	Mount Bracket
23-9186		Special	Rigid	Mount Bracket
23-1729		44154-73	1973-82	Anchor Arm 12⅝" length
23-0861		Special	1973-82	Anchor Arm 10⁵⁄₁₆" length
23-0111		1973-80	Caliper Support	

23-0693

2855-7

Rear Brake Caliper Guide Pin Kit for 1982-Early 87.

VT No.	Year	Model
23-0693	1982-87	FX
2855-7	1980-85	FLT

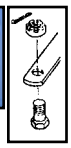
23-0524

1973-80 FLH-FXE Caliper Bracket will accept stock 1981-82 caliper.

VT No.	Size	Finish
23-0524	10"	Chrome
23-0542	11½"	Chrome
23-0801	11½"	Polish

VT No.	Type
23-0578	Bushing for Pin

Chrome Caliper Mount Bracket for 11.5" brake discs replaces 44027-82 and fits 1982-Early 87 FXST Big Twin with 11½" rotors only.
VT No. 23-0898



Caliper Support Bar Bolts secure bar to caliper bracket and swing arm on 1973-85 FX-FL models.

VT No.	Finish	Brand
37-8135	Chrome	V-Twin
9106-8	Chrome	Colony
9107-8	Cadmium	Colony

23-3065

Chrome Caliper Anchor Arm for 1983-86 FL-FX models replaces 41039-82.
VT No. 23-3065

Chrome Clevis Pin replaces 40919-81 on rear caliper bracket. It includes washer and cotter for 1981-85 Big Twin.
VT No. 23-1749

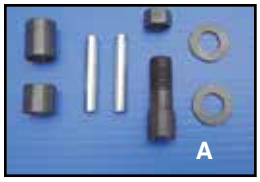
Rear Caliper Kit

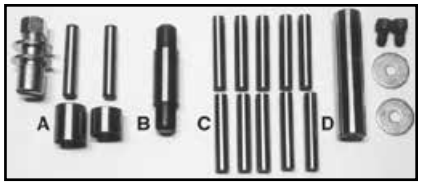
1973-80 FX-FL Caliper Kit with bracket with bushings. Caliper includes all internal parts.

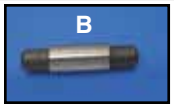
VT No.	Finish
23-0539	Chrome
23-0798	Black
23-1016	Black

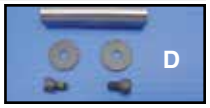
Caliper Rebuild

Brake Hardware Rebuild Kit includes all components pictured to fit 1973-80 banana rear calipers. Kit also includes an oversize ground pin to repair elongated mount hole in caliper body.
VT No. 23-1756









(A) Caliper Pin Replacement Kit for Big Twin eliminates brake squealing, grinding, caliper wobble. Kits include mounting stud, locknut and washer, 2 brake pad pins and stainless steel caliper mounting bracket bushing. Replaces 44331-73 for 1973-80 Big Twins.

VT No.	OEM	Item
23-1727	Kit	Complete
23-0113	45822-75	Short Bushing
23-0114	45821-75	Long Bushing

(B-C) Rear Caliper Parts are available as complete rebuild kit or as individual parts.

VT No.	#	OEM	Item
23-1732	B	44107-72	Mount Pin, each
23-1733	C	44124-72	Pad Pins, 10 pk

(D) Oversized Caliper Mounting Pin Rebuild Kit replaces stock mounting pin, by boring caliper hole oversize. Gives longer life of caliper housing before replacement. Complete kit with instructions.
VT No. 23-1736

Chrome Caliper Mount Bolt Kits mount through caliper to bracket on Big Twins.

VT No.	OEM	Type	Year/Fits
23-1726	44134-72A	12 Point	1973-80 BT, Rear 1972-80 BT, Front
2088-8	44134-72A	Allen	1973-80 BT,Rear 1972-80 FL,Front
37-8672	—	Allen	As Above,Front
23-0600	44132-72	Washers	For Above
37-0508	44201-82	Allen	1982-84 FX, Rear

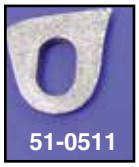
Disc Caliper Bleeder Screw Repair Kit for replacing stripped threads in 1972-83 alloy caliper housing.
VT No. 23-0110

Bleeder Screws available in 10 pack.

VT No.	OEM	Size	Fits
23-0711	41749-58	¼ — 28	1958-77 Caliper and Wheel Cylinder
37-8264	Chrome	¼ — 28	As Above, 5 pack
23-1731	44146-77	⅜ — 24	1977-86, Late 1987-89 Front or Rear Calipers
37-8265	Chrome	⅜ — 24	As Above, 5 pack

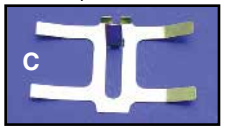
Speed Bleeders by Russell feature a built in check valve and replaces the original bleeder screw for a permanent installation. Sold in pairs.

VT No.	Size
23-0520	¼”
23-0521	⅜”



Weld On Mount Tabs fit Rigid Frames when mounting brake units.

VT No.	Type
51-0511	Hydraulic Rear Back Plate
51-0512	Caliper Arm Tab
51-0513	1987-99 Caliper Mount Strap (Right Side)
51-0845	1987-99 Caliper Mount Strap (Left Side)



Vibration Clips fit as replacement to dampen pad rattles.

VT No.	#	OEM	Year	Type
23-1753	A	41768-73	1973-78	Front, FL
23-0112	B	41670-73	1973-81	Rear, FX-FL
23-9176	C	44211-82	1981-83	Rear

Dual Disc Front Caliper 1977-83 FX

Chrome Dual Rotor Caliper and Rotor Set includes two chrome calipers and two drilled rotors. Fits 1977-83**.**

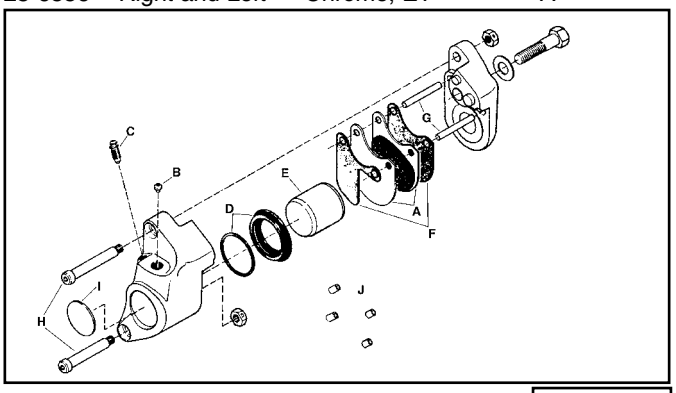
VT No.	Item	Rotor
23-0250	Caliper Rotor Set	Zinc Steel
23-0259	Caliper Rotor Set	Stainless Steel
23-1214	Caliper Rotor Set Black	Zinc Steel
8831-10*	Bolt Set FXWG	
8758-10	Bolt Set XL-FX	

***Note:** Two kits required.

Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks.
VT No. 24-0541

Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10” brake discs. Order mounting hardware separately.

VT No.	Side	Finish	Style
23-2221	Right	Black	A
23-1121	Right	Chrome	A
23-2238	Left	Black	A
23-1119	Right and Left	Flat Black	A
23-1122	Right and Left	Black, ET	A
23-2220	Right and Left	Chrome, Daytona	B
23-0550	Right and Left	Chrome, ET	A



1977-83 FX Dual Disc Caliper Hardware.

VT No.	#	OEM	Item
23-0509	A	44098-77	Pad Set (4)
23-9198	B	44141-77	Seat, brake hose
23-1731	C	44146-77	Bleeder Fitting (10 pk)
23-0607	D	44151-77	Seal, piston
		44153-77	
23-2278	E	44157-77	Piston
23-0523	F	44158-77	Plate, Outer
		44161-77	Plate, Inner
23-1734	G	44162-77	Pin
24-0602	H	44173-77	Screw
		44174-77	
37-8970	I	—	Chrome Insert, Each
24-0603	J	46018-77	Mount Bushing Set
		46019-77	Set of four, lower (2), upper (2)

Caliper Inserts

Chrome Round Caliper Insert fits 1977-83 dual calipers.
VT No. 37-8970

Narrow Glide Axle Cap with chrome finish. Fit 1973-83 FX models with 35 and 39 mm fork tubes. **Note:** Left side. Replaces 45410-75.
VT No. 24-0504

Thread Chart
OEM Rear Master Cylinders
Kelsey-Hayes. Late 1979-84 FL, FX; 80-85 FXWG, FLT
3/8-24 Inverted Flare
Wagner-Lockheed. 58-Early 79 FL, FX
3/8-24 Inverted Flare
(Girling type) 83-Early 87 FX, 1982-Early 87 FXR
3/8”-24 Inverted Flare (to caliper)
1/8” NPT (to reservoir master cylinder)
All Late 1987-2002 Big Twin , TC/B, XL
3/8”-24 banjo bolt
All H-D Brake Tees
3/8”-24 Inverted Flare (brake line)
1/8 NPT (brake light switch)

1974-77 Front Caliper

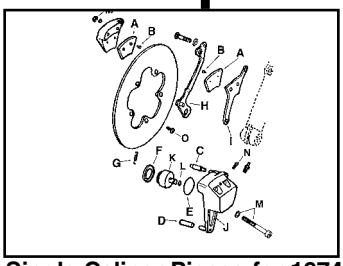
Single Disc Caliper Kit for 1974-77 FX includes billet caliper, 11.5” drilled zinc plated steel rotor and mount bolts.

VT No.	Item
23-0626	Kit
23-4513	Caliper and Bracket (GMA)

Caliper Kit for 1974-77 FX includes zinc or polished stainless steel 11.5” brake rotor.

VT No.	Disc	Rotor	Caliper
23-1003	Steel	Zinc	Black
23-0564	Steel	Zinc	Chrome
23-0565	Stainless Steel	Polished	Chrome

Chrome Single Disc Front Caliper Assembly for 1974-77 FX features stock type construction in chrome with piston installed. Caliper units include zinc plated brackets and hardware. Fits 11.5” brake disc on stock 35mm forks.
VT No. 23-1737



Front Caliper Service Fix Kit for 1974-77 includes seal kit, spring, pins and bleeder screw.
VT No. 23-0148

Single Caliper Pieces for 1974-77 FX.

VT No.	#	OEM	Item
23-1723	K	44275-74	Piston
12-0943	L	44274-74	Piston, Friction Ring
23-0514	A&B	44281-74	Pad Set
23-0606	E&F	44277-74	Caliper Seal Kit
		44278-74	
23-0148		Kit	Service Kit includes C, D, E, F, G, N
23-1747	C&D	44280-74	Caliper Pin Set, Two piece
		44283-74	Set
23-1995	H	44272-74	Anchor Arm
	I	44276-74	Plate, Floating Lining
23-0065		—	Anchor Arm Only
37-8996	M	Kit	Mount Bolt Kit Chrome
23-1730	J	Complete	Black Caliper Assembly with A-F+H,I
23-0711	N	41749-58	Bleeder Screw
8759-5	O	41191-74	Chrome Rotor Screw Set

Clover Leaf Style 11.5” Brake Rotors for 1974-77.

VT No.	Type	Finish	Brand
23-0302	Drilled	Zinc	Dura
23-0303	Plain	Zinc	Dura
23-9042	Drilled	Stainless Steel, Polished	Russell
23-0358	Drilled	Stainless Steel, Polished	Dura
23-0636	Drilled	Stainless Steel	Dura

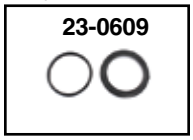
Caliper Piston and Seal

Pistons Only, less seals, pistons are sold each.

VT No.	OEM	Front
23-1722	44109-72A	1972-Early 80 FL-FLH
23-1725	44118-80	Late 1980-84 FL-FLH
23-1723	44275-74	1974-77 FX, 1974-76 XL
23-2278	44157-77	1978-82 FX
23-1721	43946-79	1980-82 FLT Front
		1980-1987 FLT Rear
VT No.	**OEM**	**Rear**
23-1724	44129-73	1973-Early 80 FX-FL
23-1725	44118-80	Late 1980-84 FX-FL
23-1721*	43946-79	1980-86 FLT

***Note:** 1980-85 FLT have Dual Piston Caliper.

Caliper Seal Kits contain seal and dust boot for year listed.



VT No.	OEM	Front
23-0606	44277-74	1974-77 FX
	44278-74	Single Disc
23-0607	44151-77	1979-83 XL
	44153-77	FX-FXE Dual Disc
23-0608	44133-72	1972-Early 80 FL-FLH
	44127-72A	
23-0609	44007-80L	1980-84 FLH
	44133-72	
23-0610	43945-79	1979-83 FLT
	44947-79	

VT No.	OEM	Rear
23-0608	44133-72	1973-Early 80 All FL-FX
	44127-72A	
14-0923	44127-72A	O-Ring only for above
23-0609	44007-80	Late 1980-84 All FL-FX
	44133-72	
23-0610	43945-79	1980-85 FLT
	43947-79	Dual Piston Caliper

Replica Steel Brake Rotor

V-Twin Mfg™ Brake Rotors feature fine finish ground surface. Available with or without holes in steel unless construction is noted as stainless. Exactly interchangeable with stock rotors. Order bolt set separately.

23-0305

23-0309

23-0298

23-0312

Drilled	Plain	OEM	Dia.	Bolt Kit	Fits
FRONT					
23-0304	**23-0305**	41813-79	10”	**8738-10** Cast or Wire	1972-84 FLH 1973 only FX
23-0309	**23-0310**	41806-72B	10”	**8738-10** Cast or Wire	1972-84 FLH, 1973 only FX with built in offset
23-0311	**23-0312**	44137-77A	10”	**8758-10** Cast or Wire	1977-83 All FX Cast or Wire Wheel 1982-83 FXR Cast or Wire Wheel, 2 3/8” Inner Diameter Center Hole
23-0298	**23-0299**	44137-77A	10”	**8831-10** Wire	FXWG 1980-83 Dual Disc Wire Wheel with 2” Inner Diameter Center Hole. Requires 2 Bolt Sets.
23-0370	—	44210-79	10”	**8792-5**	1979-83 FLT
23-0371	—	44210-79	10”	**8792-5**	As Above Stainless
REAR					
23-0304	**23-0305**	41791-79	10”	**8738-10**	1973-80 All FL 1978-80 All FX’s Cast or Wire
23-0309	**23-0310**	41806-72B	10”	**8738-10**	1973-78 All Big Twin with built in offset
23-0307	**23-0308**	41791-79	11.5”	**8791-10**	1981-92 FXST-FXR Cast or Wire
23-0297	—	40909-81A	12”	**8791-10**	1981-84 FLH Cast or Wire .390” thick.
23-0297	—	40939-79A	12”	**8792-5**	1979-85 FLT

Polished 10” Brake Rotors.
Note: VT No. 23-0848 has chrome center. All brake rotors have 2” inner diameter center hole.

VT No.	Fits	Style
23-0847	Rear, Left	1973-80 FL-FX, Center hole is 2”
23-0848	Rear, Left	1973-80 FL-FX, Center hole is 1.98”
23-0854	Front, Right	1973-84 FL
23-0849	Rear, Right	

Al Williams comment in 1989, Al was a master importer and our contact in Taiwan.

Brake Rotor Spacers provide offset when required, with 7/16” bolt holes. Each spacer measures 2 1/16” inner diameter with 4 5/16” outside diameter For 1980-99.

VT No.	Thick	Material
23-0320*	1/16”	Steel
19-0128	3/16”	Steel
19-0452	3/16”	Billet
19-0413	1/4”	Steel
19-0414	5/16”	Steel

19-0414

***Note:** Use when installing flat brake rotor on 1973-75 Big Twin.

44-0528

44-0511

44-0554

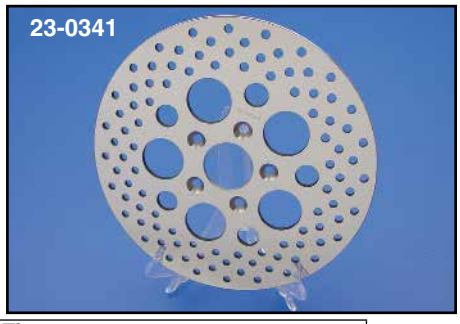
Brake Rotor Bolt Spacers will adapt 1973-up FX-FL rear hubs to accept brake rotors for front fork use, VT No. 44-0528 fits dual disc type 1980-83 FXWG.

VT No.	Outside Diameter	Inner Diameter
44-0528	3/8”	5/16”
44-0511	7/16”	3/8”
44-0554	7/16”	5/16”

Stainless Brake Rotor

Drilled Stainless Rotors feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell High Performance and Dura stainless steel brake rotors are compatible with all disc pads including sintered metal and OEM.

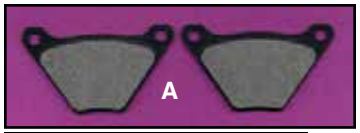
Dura Rotor		Russell		OEM	Dia.	Bolt Kit		Fits
Polished	Standard	Polished	Standard					
FRONT								
23-0340	**23-0336**	**23-9043**	**23-0315**	41813-79 or 41807-74	10”	**8738-10T** **8758-10**	Wire Cast	1972-84 FLH, 1973 only FX Cast or Wire Wheel 2" Inner Diameter Center Hole
23-0358	**23-0636**	**23-9042**		41807-74	11.5”	**8759-5**	C/W	1974-77 FX Cast or Wheel
23-0342	**23-0335**	**23-9046**	**23-0316**	44137-77A	10”	**8758-10**	Cast or Wire	1977-83 All FX Cast or Wire Wheel, 2 3/8 Inner Diameter Center Hole
23-0340	**23-0336**	**23-9043**	**23-0315**	41813-79 44137-79	10”	**8794-10**	Wire	1980-83 FXWG Dual Disc Wire Wheel. Requires 2 Bolt Sets. 2” Inner Diameter

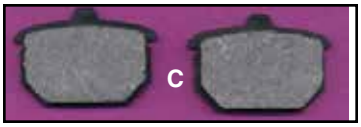


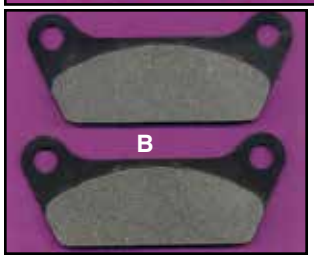
Dura Rotor		Russell		OEM	Dia.	Bolt Kit	Fits
Polished	Standard	Polished	Standard				
REAR							
23-0340	**23-0336**	**23-9043**	**23-0315**	41813-79	10”	**8738-10** Cast or Wire	1973-80 All FL 1978-80 All FX’s Cast or Wire
	23-0439			41806-72B	10”	**8738-10**	1972-80 Big Twin Rear, Wire with built in offset
23-0341	**23-0333**	**23-9044**	**23-0318**	41791-79	11.5”	**8791-10** Cast or Wire	1981-92 FXST-FXR Cast or Wire

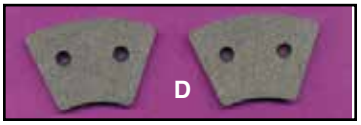
11½” "Rear Brake Rotor			
VT No.	**Item**	**Fits**	**Finish/Note**
23-0687	18 Spoke	1984-up FXST	Polished Stainless
23-0388	Razor	1979-99 XL 1981-84 FX	Polished Stainless Note: Features stainless construction polished to high gloss. Order VT No. 8791-10 tapered screw set separately.
23-0583	Floating	1981-84 FX, 1984-94 FXR	Order bolt set separately

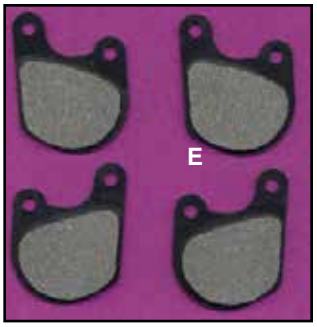
Brake Disc Pad Set

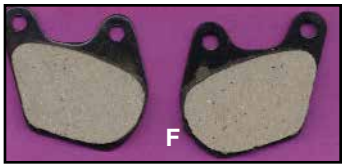












Brake Pad Assortment. VT No. 23-0000

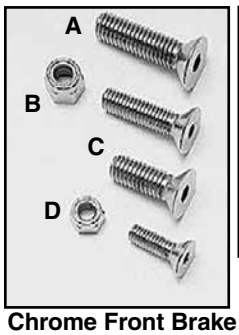
Brake Disc Pads are available in **Duro** or **SBS brand**. **Duro, Duro Disc Kevlar** for excellent stopping on all types of disc brake rotors. **Duro Rotor** replacement pads are a soft organic compound designed to be compatible to all types of brake rotor. **SBS brand** is available in **Sintered, Ceramic or Carbon Tech** compounds. **Sintered Metal Pads** provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel brake rotors. **Ceramic Pads** are designed for general purpose use on carbon steel brake rotor and can be used on calipers originally equipped with sintered metal brake pads. **Carbon Tech Pads** designed for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron rotors. **Veloprene** is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

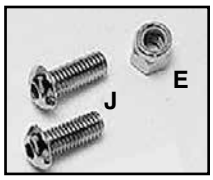
Fits	OEM	Duro Soft	Duro Ceramic	Duro Semi Metallic	Duro Veloprene	Duro Sintered	SBS Sintered	SBS Ceramic Tech	SBS Carbon	Photo #
Rear Disc Pad Sets for Stock Type Calipers										
1973-77 FL, FX	44131-73	**23-0513**	**23-0913**	**23-0644**	**23-0621**	**23-0955**	—	—	—	A
1973-81 FL, FX (Except FLT)	44005-78	**23-0507**	**23-0913**	**23-0644**	**23-0621**	**23-0955**	—	—	—	A
1980-85 FLT	43957-80	**23-0508**	**23-0918**	—	**23-0628**	—	—	**23-1765**	—	B
1982-86 FXR, FXST	44209-82	**23-0511**	**23-0912**	—	**23-0619**	—	—	—	—	C
Front Disc Pad Sets for Stock Type Calipers										
1972-77 FL-FLH	44131-73	**23-0513**	**23-0913**	**23-0644**	**23-0621**	**23-0955**	—	**23-1763**	—	A
1978-85 FL-FLH (Except FLT)	44005-78	**23-0507**	**23-0913**	**23-0644**	**23-0621**	—	—	**23-1763**	—	A
1974-77 FX	44281-74	**23-0514**	**23-0915**	**23-0645**	**23-0623**	—	**23-1767****	—	—	D
1978-83 FX	44098-77	**23-0509***	—	—	—	—	—	—	—	E
1980-83 FLT	43395-80	**23-0510**	—	**23-0640**	**23-0618**	—	—	—	**23-9166**	F

***Note:** Set of Four

****Note:** Duro Rotor Brand

Brake Rotor Bolt





Chrome Rear Brake Disc Bolts.
See listing for applications.

#	Thread
A	7/16 - 14 x 1¾
B	⅜ - 16 x 1½
C	7/16 - 14 x 1¼
D	5/16 - 18 x 1
E	5/16 - 18 x 1
F	¼ - 20 x ⅝
G	5/16 - 18 x 1¼
H	⅜ - 16 x1⅜
I	⅜ - 16 x1
J	⅜ - 16 x1

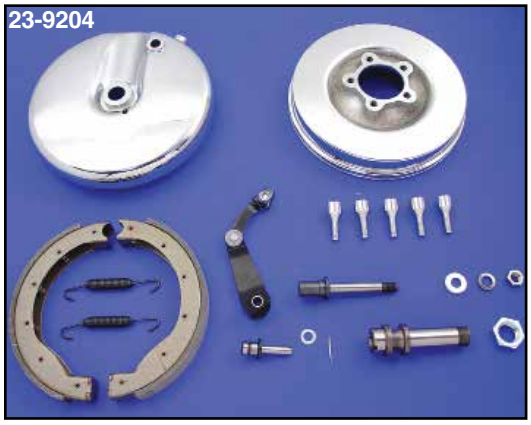
Chrome Front Brake Rotor Bolts.

Wheel Type	Rotor	Year	VT No.	#
FX-FXWG-FXST-FXDWG				
Spoke	Dual	1980-83	**8831-10***	D
Spoke/Cast	Dual	1978-82	**8758-10**	E
Cast	Single	1974-80	**9600-5**	G
Spoke	Single	1974-80	**8759-5**	F
FLH				
Spoke/Cast	Single	1973-84	**8738-10**	H
Spoke/Cast	Single	1973-84	**8739-10**	I
FLT				
Cast	Dual	1982-85	**8847-5**	A
Cast	Dual	1980-81	**8792-5**	C

***Note:** 2 kits required.

Chrome Rear Brake Rotor Bolts.

Wheel Type	Year	VT No.	#
FX-FLH			
Cast	1979-91	**9632-5**	J
Spoke-Cast	1973-80	**8738-10**	H
Spoke-Cast	1973-80	**8739-10**	I
Spoke-Cast	1979-92	**8791-10**	B
Spoke-Cast	1981-84	**8791-10**	B
FXST-FLST-FXR			
Cast	1979-91	**37-9236**	J
Cast	1979-91	**9632-5**	J
FLT			
Cast	1980-81	**8792-5**	C
Cast	1982-85	**8847-5**	A

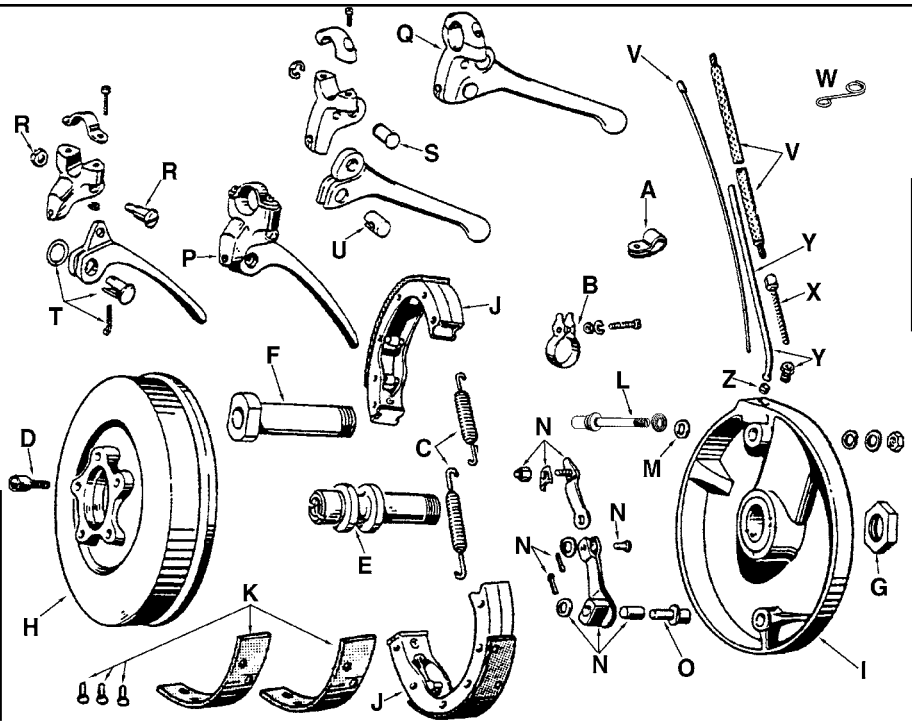


1949-71 Glide Brake Kit

Glide Front Brake Backing Plate Kits consist of all hardware including brake shoes, springs, backing plate, drum, axle sleeve, nuts, cam with lever and mount stud. Available for left side 1949-69 and right side 1969-71. Chrome kit includes chrome drum and chrome backing plate. Black kit includes black drum and polished backing plate.

VT No.	Year	Type	Side
23-9204	1949-66	Chrome Kit	Left
23-9218	1949-66	Black Kit	Left
23-9254	1967-68	Black Kit	Left
23-9222	1969-71	Chrome Kit	Right
23-9223	1969-71	Black Kit	Right

Glide Part



Drum Parts for 1949-72 Glide fit left unless noted as right.

VT No.	OEM	#	Item
37-0520	9963	A	Cable Clip
37-8776	9980	B	Clip, Bar, Black
13-0201	41835-57	C	1949-68 Shoe Springs
13-0203	41835-57	C	1948-68 Shoe Springs, Black
13-0146	41835-69	C	1969-71 Shoe Springs, Parkerized
37-8675	43530-35A	D	Lug Bolts, Parkerized
23-0440		D	Lug Bolts, Chrome
44-0301	43882-48	E	1948-66 Axle Sleeve
44-0459	43882-48		1948-66, Undersize Sleeve
44-0302	43882-67	F	1967-71 Axle Sleeve
12-0537	43886-30	G	Axle Sleeve Nut
23-2212	44111-48	H	1948-66 Drum Chrome
23-9922	44111-48	H	As Above, Black
23-2213	44111-67	H	1967-71 Drum Chrome
23-2225	44111-67	H	As Above, Black
23-0081			Front Finned Drum, Black
23-2223	44141-50	I	1949-66 Side Plate Polished, left
23-2224	44141-50C	I	1949-66 Side Plate Chrome, left
23-2233	44141-50B	I	1967-68 Side Plate Polished, left
23-9231	44125-69	I	1969-71 Side Plate, Chrome, right
23-9230	44125-69	I	1969-71 Side Plate, Polished, right
23-0873	44125-69		1969-71 Black Backing Plate, right
23-1002			1969-71 Black Backing Plate Kit, right
23-0515	44401-49A	J	1949-72 Set of Shoes, Complete
23-0390			As Above .025 Oversize
23-0505	44432-54	K	Set of Linings and Rivets
23-0450			As Above .025 Oversize
24-0127	44448-48	L	Pivot Stud with (M) locating washer
24-0128	44454-48	M	Locating Washer
24-0146	44490-48	N	Left Cam Lever Assembly includes
Kit	45175-49	N	Clevis
Kit	45216-49	N	Clamp
Kit	44525-49	N	Clevis Pin
24-0158	44490-69A	N	Cam Lever Assembly
	45175-69	N	1969-72 Right Side
23-1759	44499-48	O	Brake Cam Lever Stud
26-0526	45002-65A	Q	1965-72 Lever Assembly
26-0525	45002-65	Q	As Above, Chrome
8819-4	45031-41	R	1941-64 Pivot Screw, Cadmium
8819-4T	As Above		Zinc finish
26-0507	45031-41	S	1965-72 Pivot Pin, 10 pack
26-0506	45033-49	T	1941-64 Bushing, Lever, 5 pack
26-0505	45036-68	U	Pin and Bushings, 10 pack
	45039-68		For 1965-72 Lever
36-2385	45060-54	V	Cable and Housing 60”
31-0193	45092-66	W	Cable Guide
8818-3	45159-50	X	Adjusting Screw
24-0142*	45202-50	Y	1949-51 and 1969-91 Brake Cable Tube and Nut, Chrome
24-0644	45202-50	Y	Brake Cable Tube Only, Cadmium
24-0143	45200-60	Y	1960-68 Cable Tube and Nut, Chrome
24-0645	45200-60	Y	As Above, Cadmium
24-0131	45207-49	Z	Cable Tube Seat

***Note:** Includes adjuster screw (X).

Pivot Stud Kit for front brake shoes on 1949-71 FLH and 1958-71 Servi-Car. Kit includes 44448-48 stud and 44454-48 locating washer, which is serrated for positive lock on brake plate.

VT No.	Item
24-0127	Kit
24-0128	Washer, 5 pack

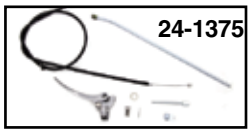
Brake Cable Component

Front Brake Cable Components.

VT No.	Model/Item	Finish
24-0142	1949-71 FLH Adjuster Tube Kit	Chrome
24-0644	1949-71 FLH Brake Cable Tube Only	Cadmium
8818-3	FL-XL Adjuster only	Cadmium
8818-3T	As Above	V-Twin
9741-2	FL-XL Adjuster only	Chrome
24-0143	1960-67 FLH Crossover Tube Left Side Brake	Chrome
24-0645	1960-67 FLH Crossover Tube Left Side Brake	Cadmium
36-2385	1948-71 FL, 1952-72 K-XL, 60" Brake Cable cut to length	
24-0095	1952-72 K-XL Cable Tube only	Chrome
24-0646	1952-72 K-XL Cable Tube only	Cadmium

1965-72 Glide Cable/Handle Assemblies.

VT No.	Finish
36-0576	Polish
36-0577	Chrome



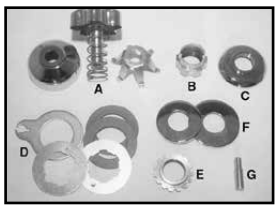
Glide Cable and Fitting Kit features parts pictured to install brake cable on 1949-71 glide forks. Handle, cable, adjuster, tube and fitting are included.

VT No.	Item	Finish	Years
24-0141	Complete Kit (Polished Lever)	Chrome	1965-71
36-0415	Complete Kit	Chrome	1950-64
36-0416	Complete Kit	Cadmium	1950-64
24-0142	Tube and Adjuster Only	Chrome	1950-64
8818-3	Adjuster Only	Cadmium	1950-71
9741-2	Adjuster Only	Chrome	1950-71
36-0419	Adjuster Only	Chrome	1950-71
36-0420	Adjuster Only	Zinc	1950-71
36-2385	Cable Only		1950-71
36-2565	Cable Only		1950-71
1949 Only			
24-1375	Kit		1949
36-0892	Adjuster Only	Zinc	1949
36-0893	Clamp		
24-1405	Tube	Zinc	1949
26-0953	Handle		1949

Cross Over Brake Tube Kits allow the use of left side brake drum with 1949-68 footshifter models with a right hand brake handle assembly. Kits include handle, cable, adjuster and cross over tube.

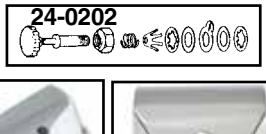
VT No.	Finish	Years
24-0204	Polish/Cadmium	1950-64
24-0205	Chrome	1950-64
24-0208	Polished	1965-68
24-0209	Chrome	1965-68

Damper Knob Kit



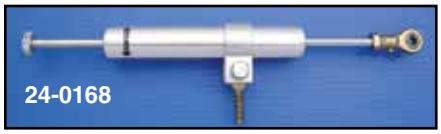
FLH Glide Steering Damper Hardware is for 1949-59 FL with drilled and tapped fork stem.

VT No.	#	Item
24-0753		Kit (A-B-D-G), Chrome
24-1461		Kit, Black
24-0254	A	Chrome Adjusting Knob Kit with spring and spider washer
24-0314		Kit, Black
24-0207		Damper Knob with Cover
24-0120	B	Crenelated stem nut (Cadmium)
24-0113	C	Chrome Seat Nut with Dust Guard
24-0115	D	Friction Disc Set, 5 piece Set (2)
24-0175		Plate with Hole, each
24-0174		Plate with Pin, each
24-0176		Plate with Tab, each
24-0278	E	Cone Cover Nut
24-0117	F	Dust Shield Set Upper and Lower
37-9097	G	Frame Anchor Pin, each
24-1038		Black Cover



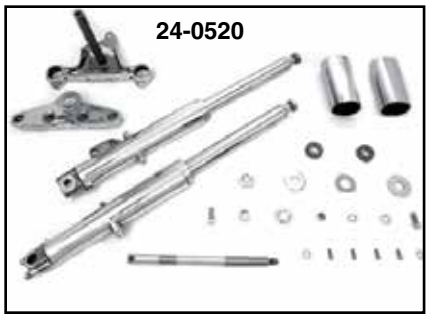
Steering Damper Assembly Unit for 1960-84 FL includes all pieces shown, including alloy adjusting knob. Order 24-9963 chrome handlebar clamp cover to complete installation.

VT No.	OEM	Item
24-0202	46700-60	Kit Complete
24-0201	46746-52	Knob Only
24-9963	Chrome	Riser Cover
24-1060	58589-60	Polish
13-0551	46751-48	Spring
24-0115	Set	Friction Set



Steering Damper is a machined alloy universal, multi-position, and adjustable damper. It can be secured between the frame and most forks. Fork tube and frame clamps are sold separately. **VT No. 24-0168**

1973-84 FLH Glide



FLH Style Fork Assemblies are available as single disc model 1972-84 type, which accepts large banana caliper to accept a 10" brake disc. They include chrome slider covers, and chrome triple trees that accept aluminum cowlings and a lower tree that includes a padlock tab. Also included axle and nut, neck bearings, top nut, crown nut, chrome tapered aluminum sliders with stock length tubes and all 1977-up type internals installed. Lower sliders and tube assembly with internals also available in pairs. **Note:** When using a 1972 wheel order axle 44-0228 separately.

VT No.	Item	Slider
24-0520	Kit	Polished
24-0795	Kit	Chrome
24-9943	Kit Custom	Forks include 24-0829 black trees which have a solid mount top. Trees with 4 3/4" center to center riser mount holes. Accepts 24-9904 top tee cover and tins
24-1240	Kit	Chrome Leg/Tree Assembly
24-0519	Leg Assy	Right and Left with Chrome Lower Sliders
24-0087		Polished Leg Set

***Note:** V-Twin fork assembly is shipped complete with axle, nut, spacer, top nut, bearing, cone nut and dust cover. Sliders and tubes are assembled.

Adjustable Fork Assembly

Adjustable Fork Assemblies. FLH include black adjustable rake triple tree set, polished sliders with 1977-up type internals installed, stainless slider covers, axle and nut, fork bearings, and cone nut. VT No. 24-2525 and 24-0790 accepts 23-2219 caliper. 24-0550 accepts left side brake component kit VT No. 23-9218. Units accept VT No. 28-0221 riser bushing sets and VT No. 24-9910 top tree cover which place riser stems 3.5" center to center.

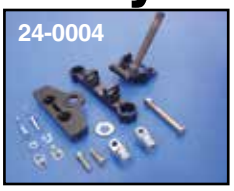
VT No.	Type	Year
24-0550	Left	1949-66
24-1865	Left	1967-71
24-1866	Right	1967-71
24-2525	With Chrome Sliders	1972-84
24-0790	Polished	1972-84

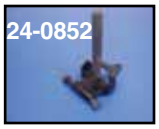
Zinc Adjustable Fork Tube Plugs.

VT No.	Year
24-9957	1950-76
24-0828	1977-84

Adjustable Position Tab Set replaces 45710-58 on all adjustable forks 1950-up. **VT No. 24-0124**

Fork Stem Lock Tab for 1948-84 FLH-FXWG. Replace broken, bent or missing tabs on stock lower triple trees, to be welded on.
VT No. 51-0103



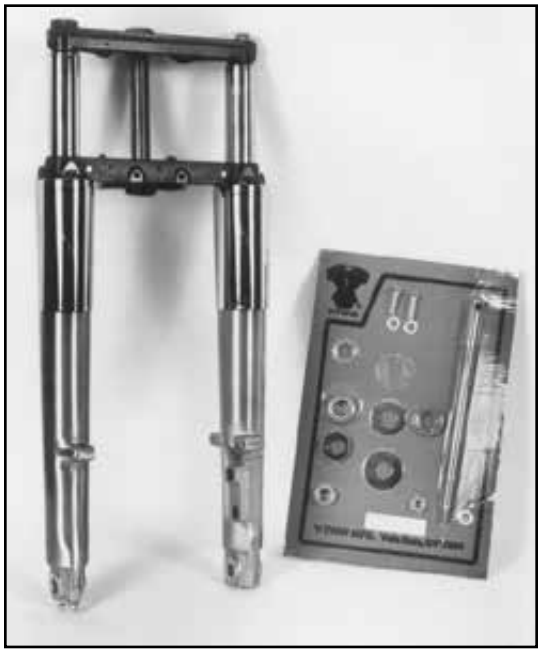


Black Adjustable Fork Tree Kit is available for 1949-76 FLH, 1977-84 FLH, 1980-86 FXWG 41mm fork legs. Showa type is 1977-up. Kits feature swivel type plugs which are included. Lower tree has two positions for changing rake and fork lock tab. Kits use VT No. 28-0221 rubber bushing kit and VT No. 24-9910 top tree cover.

VT No.	Fits
24-0799	1949-76 FLH Complete Set, Black
24-0797	1977-84 FLH 80-86 FXWG Complete, Black
24-0004	As Above without tabs
24-1055	Partial Kit without tabs, fork slider covers
24-5001	Partial Kit with tabs, fork slider covers
24-0817	Top Tree Only 1973-up
24-0852	Lower Tree only with Stem without steering damper hole
24-0852A	As Above with Stem with steering damper hole
24-1069	Lower Cross Bar without Slider Cover Tabs
24-1320	Lower Cross Bar with Slider Cover Tabs
24-0928	Lower Tree only with Stem with damper
24-0124	45710-50 Adjustable Position Tabs, pair
24-9957	45777-50 Early Top Plugs 1949-76, pair
24-0828	45777-77 Late Top Plugs 77-84 Showa type, pair
37-9170	Top Tee Bolts with Lock Tabs, Kit
17-0936	45752-50 Lock Tab, pair
24-0197	Top Nut Kit
37-1545	Pivot Bolt

Glide Drum Brake Fork

1949-59 Units feature early style solid mount trees.



DRUM

Glide Fork Assemblies feature black lower triple tree without lock tab and accept a left or right side drum brake assembly with chrome or polished slider.

The 1960-71 Style has a black top tree with 3" center to center spacing which will accept rubber bushing kit
VT No. 28-0221. VT No. 25-2134 riser clamp fits two piece bars. VT No. 25-2132 Riser Kit fits one piece bars.

Both VT No.'s 25-2134 and 25-2132 riser kits allow the use of 24-0250 handlebar clamp cover on aluminum cowl. Both forks accept VT No. 24-0251 aluminum cowl set or 3 piece chrome VT No.'s 24-9913 or 24-9909 stainless panel set, not included. Includes slider covers VT No. 24-0190 in chrome. Both have polished aluminum lower sliders with late 1977-up type internals installed in 41mm stock length hard chrome fork tubes. Axle nut, neck bearing, top crown nut and dust covers included.

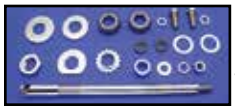
Complete Fork Assembly

VT No.	Year	Brake Side	Slider
24-0789	1949-59	Left	Polish
24-0790	1949-57	Left	Chrome
24-0755	1949-59	Left	Chrome
24-0756	1960-66	Left	Polish
24-0757	1960-66	Left	Chrome
24-0866	1967-68	Left	Polish
24-0880	1969-71	Right	Polish
Leg Assembly Only			
24-0791	1949-68	Left	Polish
24-0754	1949-68	Left	Chrome
24-0845	1969-71	Right	Polish
24-0846	1969-71	Right	Chrome

Cooling Ring clamps to brake drum on 1949-72 Big Twins.
VT No. 24-9982

Cast Drum with fins. Fits 1949-66.

VT No.	Finish
23-0081	Black
23-0083	Chrome

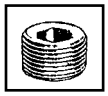


Fork Installation Kits for 1949-66 FLH.
VT No. 24-0777

Hardware

Glide Axle Leg Caps are cast for 1949-77 FLH type. They replace 45836-48.

VT No.	Finish
24-0327	Zinc
24-0337	Chrome



Lower Leg Drain Allen Plug replaces 45830-48 on 1948-76 FLH lower legs.

VT No.	Finish
37-8777	Zinc
9909-2	Chrome
37-0062	Stainless Steel

Chrome Fork Slider Axle Cap Right Side is alloy material with natural finish and fits models with 35 and 39mm fork tubes. **VT No. 24-0507**

Weld On Tabs of cast alloy are used to restore FLH Glide legs to accept fenders, they must be welded on to stock or turned down legs. Sold as four piece set. **VT No. 24-0152**

Chrome Fork Slider Bottom Cap Stud and Nut Kit includes locknuts and studs.

VT No.	Year	Model
8813-4	1949-77	FLH Wideglide
8826-6	1973-up	Showa and Kayaba

Big Twin Glide Lower Leg Cap fits 1977-99.

VT No.	OEM	Finish
24-0328	45832-77	Polish
24-0336	45832-77	Chrome

41mm 10” Dual Disc Fork Assembly

Glide Fork Assembly with chrome sliders accepts left side drum brake. Assembly features black triple trees without lock tab and 3” center to center spacing which will accept rubber bushing kit.
VT No. 24-0867

The V-Twin™ Fork Assembly is shipped complete with axle, axle nut, spacer, top nut, bearings, cone nut, dust cover, triple trees, fork tubes and sliders. Fork tubes and sliders are fully assembled with internals. Final assembly of the remaining components is done by the dealer. Every leg assembly is shipped dry. We recommend use of the appropriate fork oil such as Type B. The amount of fork oil to add varies by model. A FX will need about 6 oz per leg, a FL will need about 8.5 oz per leg and a FXWG needs about 10 oz per leg. Due to oil cling, a dry fork leg needs about 1 oz more to fill than a drained leg would require.

41mm Glide Fork Assemblies include forged chrome replica triple trees and hard chrome tubes on stock length forks, chrome tubes on overstock length and polished or chrome lower legs with all internals installed less hardware. Stock overall length is 31”.

FXWG Style Dual Disc Fork/Wheel and Caliper Assemblies to fit 1948-99 Big Twin FL-FX-FXWG feature polished or chromed lower sliders without reflector boss, hard chrome fork tubes and internals installed. Includes chrome trees with 1” diameter stem and frame lock tab, neck bearings, axle spacer and top nut. Stock length is 31” overall. Kit also includes 21” all chrome assembled wheel with bearings, drilled 10” steel brake discs with chrome screws, and choice of black or chrome dual disc calipers complete with pads. VT No. 24-9947 has smooth lower legs.

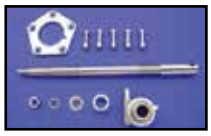
VT No.	Item	Caliper	Sliders
24-2000	Kit	Chrome	Polished
24-2011	Kit	Chrome	Chrome
Fork Assembly Only			
24-0779	Fork Assembly		Polished
24-9947	Fork Assembly		Polished

Fork Installation Kit fits 1973-84 FL, 1980-83 FXWG.
VT No. 24-0776

Bare Fork Assembly

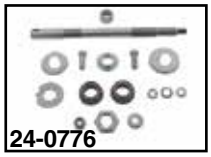
Bare Fork Assembly includes stock leg assembly with hard chrome tubes on stock length forks and chrome tubes on overstock length and polished or chrome lower legs with all internals installed, with chrome triple tree set, less hardware. Stock overall length is 31”.

	(A) FXWG, Dual 10”		(B) FXST, Single 11.5”		(C) FXST, Dual, 11.5”	
	Polish	Chrome	Polish	Chrome	Polish	Chrome
Stock	**24-1500**	**24-1525**	—	**24-1532**	**24-1501**	**24-1546**
2”	**24-1503**	**24-1526**	**24-1509**	**24-1533**	**24-1515**	**24-1540**
4”	**24-1504**	**24-1527**	**24-1510**	**24-1534**	**24-1516**	**24-1541**
6”	—	**24-1528**	—	**24-1535**	**24-1517**	**24-1542**
8”	—	—	**24-1512**	**24-1537**	**24-1518**	**24-1543**
10”	—	—	—	—	**24-1519**	**24-1544**
12”	—	—	**24-1514**	**24-1539**	**24-1520**	**24-1545**



FXWG Dual Disc Fork Assembly Front Wheel Speedometer Drive Kit will allow use of 2:1 ratio speedometer. Kit includes axle, speedometer drive and adapter flange.
VT No. 36-0547

Fork Installation Kit includes two bearings, dust covers, top nut axle and related hardware. Fits 1980-83 FXWG with dual disc.
VT No. 24-0776



Fork Installation Kit includes two bearings, dust covers, top nut, axle and related hardware.

VT No.	Type	Year	Model
24-0776	2 Disc	1980-83	FXWG
24-0774	1 Disc	1984-99	FXST
24-0833	1 Disc	1986-99	FLST
24-0772	2 Disc	1984-99	FLT
24-1158	2 Disc	2000-07	FLT
24-0773	2 Disc	1986-99	FLST

35 mm Fork Kit

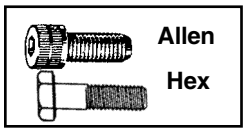
35mm FXR 35mm Triple Tree Set includes a polished aluminum cast top tree and a black steel lower tree. Fits 1982-87.
VT No. 24-1322

Top Triple Tree for FX with 33.4 or 35 mm tubes.

VT No.	OEM	Year	Finish
24-0801	45739-62B	1971-72	Cast
24-0802	45738-73	1973-84	Cast
24-0803	45738-73	1973-84	Polished
24-0826	45736-78B	1973-84	Chrome

Lower Tree

VT No.	Finish	Fits	Tube Size (mm)
24-0804	Black	1971-72 FX	33.4
24-0805	Black	1973-83 FX	35
24-0827	Chrome	1973-83 FX	35

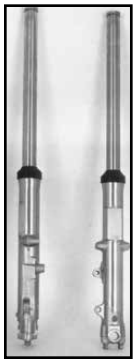


Lower Stem Pinch Bolts.

VT No.	Type	Fits	Finish
37-8834	Hex	1973-86 FX	Zinc
37-9220	Allen	1973-86 FX	Chrome

Chrome 1973-83 Narrow Glide Axle Cap. Fits FX models with 35 and 39 mm fork tubes. Left side.
VT No. 24-0504

35 mm Fork Tube and Slider Assembly

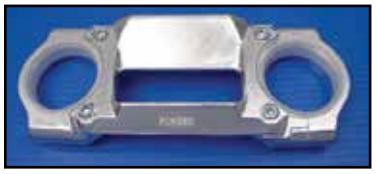


Fork Tube and Slider Assembly available in right and left pairs, completely assembled and dual disc. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

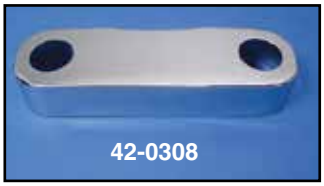
VT No.	OEM	OEM	Fits	Slider
24-9969	45900-80	45901-80	1977-83 FX	Chrome
24-8567*	As Above			Chrome

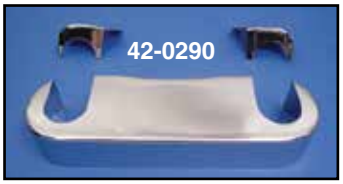
***Note:** Includes black lower tree, polished top tree and axle kit.

Chrome Lower Slider Set Only, fits 1977-83 dual disc 35mm forks.
VT No. 24-0541



Chrome 35mm Forged Aluminum Fork Brace adds rigidity to forks by clamping to fork seal area of lower leg. Fits FX-FXR with 35mm forks 1973-84.
VT No. 24-0323





Lower Fork Stem Covers are for FXR-FXD 1957-85 with 35mm forks. VT No. 42-0290 can be installed without disassembling forks. VT No. 42-0308 replaces 45750-70 in one piece style.

VT No.	Type
42-0308	One Piece
42-0290	Three Piece
8757-8	Allen Screws for Above

33.4 and 35 mm Fork Plug

E-Z Fill Fork Tube 35mm Top Plugs feature small oil fill cap built in to fork tube top plug which will allow fork oil change/fill without removing top fork cap. Sold as a pair. Fit 1973-85.
VT No. 24-0862

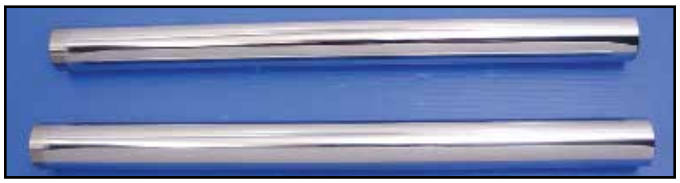
Fork Tube Spring Retainer and Pin Wrench Kit includes two retainers for 1952-72 Sportster and pin wrench for installation and removal of retainers.
VT No. 7700-3

Chrome Domed Top Bolt fits 35 mm.

VT No.	OEM	Fits
7622-1	45993-73	1973-85 FX
37-8988	As Above	Pair

Chrome Top Fork Tube Plug fits 1952-71 33.4 mm tubes. Replaces 45756-59. Sold each.
VT No. 7621-1

Attention!!
These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.



33.4mm

1954-72 XL and 1971-72 FX

24-0012 Stock 22¾" replaces 45953-71, Hard Chrome

35mm

1975-83 XLH-XLCH-XLCR, 1983 XLX-XLS and 1976-83 FX-FXEF, Showa *for 35mm forks.*

24-0013 Stock 23¼", replaces 45407-75 Hard Chrome
24-0440 As Above, Chrome
24-0425 2" over stock, replaces 45644-77, Chrome
24-1351 2" over stock, replaces 45644-77, Hard Chrome
24-0426 4" over stock, Chrome
24-0427 6" over stock, Chrome
24-0428 8" over stock, Chrome

1979-82 XLS and 1977-83 FXS-FXB-FXSB-FXR-FXRS models, Showa for 35mm forks.

24-0425 Stock 25¼" replaces 45644-77, Chrome
24-1351 Stock 25¼" replaces 45644-77, Hard Chrome
24-0426 2" over stock, Chrome
24-0427 4" over stock, Chrome

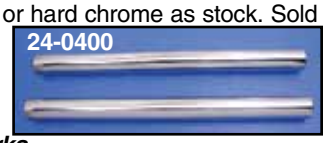
1973-74 XL and 1973-74 FX-FXE, Kayaba for 35mm forks.

24-1073 Stock 23½", Chrome with internals
24-0015 Stock 23½", replaces 45977-73, Hard Chrome
24-0420 Stock 23½", replaces 45977-73, Chrome
24-0421 2" over stock, Chrome
24-0422 4" over stock, Chrome

Note: *Fork tubes that have been installed into triple trees are not returnable as the installation mars the chrome finish.*

Fork Tube

Fork Tubes are precision machined with ground finish for fit and quality. Available in chrome or hard chrome as stock. Sold in pairs.



41mm

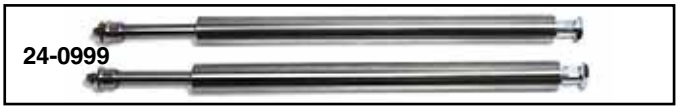
FL-FLH Fork Tubes

1949-Early 77 FL for 41mm forks.

VT No.	Item	Finish
24-0400	Stock 20", replaces 45950-48	Chrome
24-0023	Stock 20", replaces 45950-48	Hard Chrome
24-0024	As above machined steel	Plain Steel
24-0401	2" over stock	Chrome
24-0402	4" over stock	Chrome
24-0403	6" over stock	Hard Chrome

Late 1977-84 FL-FLH, 1980-83 FLT-FLHT for 41mm forks.

24-0406 Stock 20⅞", replaces 45825-77A
24-0025 Stock 20⅞", replaces 45825-77A, Hard Chrome
24-0407 2" over stock, Chrome
24-0408 4" over stock, Chrome
24-0026 As Above, Hard Chrome
24-0059 6" over stock, Hard Chrome



FL 1949-76 Leg Assembly includes all internals.

VT No.	Finish
24-0032	Hard Chrome
24-0999	Raw

41mm Fork Tube and Slider Assembly

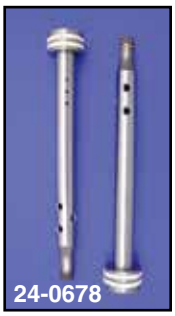
Fork Tube and Slider Assembly is available in right and left pairs, and is completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

VT No.	Disc	Fits	Slider
24-9917	Dual	1980-83 FXWG	Polished
24-0516	Dual	1980-83 FXWG	Chrome
24-0763	Dual	1980-83 FXWG	Smooth Legs Polished
24-0519	Single	1973-84 FLH	Chrome
24-0783	Single	1973-84 FLH	Polished
Lower Slider Set Only			
24-0087	Single	1973-84 FLH	Polished
24-1089	Drum	1969-71 FLH	Chrome

Fork Damper Tube

Fork Damper Tube Kit includes damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings for both sides.

VT No.	Fork Type	Fits	MM
24-0136	Wide Glide	1949-76 FLH	41
24-0447	Showa	1977-84 FLH	41
24-0445	Showa	1980-83 FXWG	41
24-0454	Steel Leg	1971-72 FX	33.4
24-0457	Kayaba	1973-76 FX	35
24-0446	Showa	1976-83 FX	35

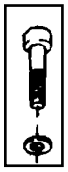


Fork Damper Tubes are sold in pairs without hardware.

VT No.	OEM	Fits
41mm		
24-0133	46100-48	1949-76 FLH
24-0820	45418-80	1980-83 FXWG
24-0147	45831-77	1977-84 FLH
35mm		
24-0096	45409-75	1975-83 FX, Showa
24-0675	45412-75	1975-86 Nylon Ring

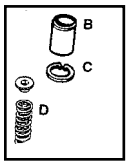
Fork Internal

33.4 mm Fork Bushing Set. Fits 1952-72 FX, 4 piece. Replaces 45818-52.
VT No. 24-0145



Damper Tube Screw.

VT No.	OEM	Type/Model
24-0188	45995-73	Kayaba, 1973-86
24-0787	45405-75A	Screw pair with washer for Showa
24-0786	Showa	Screw only, 5 pack
24-0328	45832-77	Leg Cap for Showa forks



1973-76 Kayoba Fork Internals, sold in pairs.

VT No.	#	OEM	Item
24-0189	B	45978-73	Tube Piston
12-0945	C	45979-73	Piston Snap Ring
24-0219	D	45985-73	Top Spring Collar
12-0988	C	45932-73	Upper Snap Ring

Fork Internal Kit includes springs, damper parts and plugs for FLH.

VT No.	Years
24-0743	1949-76

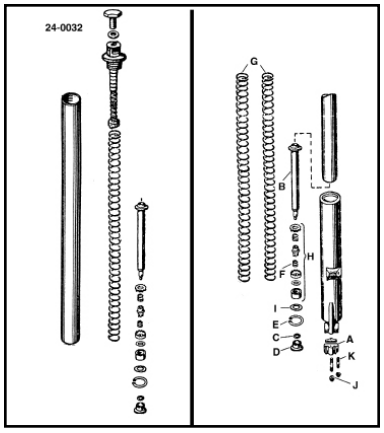
Lower Damper Tube Stops, sold in pairs.

VT No.	OEM	Fits
24-0129	46121-48	1949-76 FLH
24-0459	45918-73	1973-77 FX Kayaba
24-0094	45402-75	1976-83 FX Showa
24-0258	45834-77	1977-83 FL-FXWG

Lower Damper Tube Springs.

VT No.	OEM	Fits
13-9210	46062-71	1971-72 FX, pair
13-1945	43855-77	1977-up FL-FXWG-FXST, pair
13-9160	45382-83	1983-86 FXR-FX, 10 pack

Glide Front Fork Damper Set is for both sides for 1949-77 Big Twin. **VT No. 24-0136**



Replica Glide Bushing Set for 1949-76 Big Twin includes two long and two short bushings.
VT No. 24-0132

Front Fork Damper Parts for 1949-76 FL Glide forks. VT No. 24-0032 leg set includes tubes with all internal parts installed.

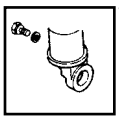
VT No.	#	OEM	Item
24-0327	A	45836-48	Leg Cap
24-0133	B	46100-48	Damper tube only, pair
15-0218	C	46111-48	Gasket
15-0219		46125-48	Upper Gasket
15-0220		45850-48	Felt Washer
24-0129	D	46121-48	Lower Damper Bushing, pair
12-0920	E	46172-48	Retaining Rings,10 pack
24-0907	G	46051-49A	Fork Spring, pair
12-0707	I	45826-49	Damper Shim
8813-4	J/K	7725 45840-48	Studs and Nuts
24-0032			Leg Assembly, pair

Fork Drain Plug

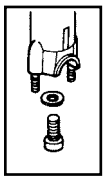
Fork Drain Screws are supplied with washers, sold in pairs.

VT No.	OEM	Use
9907-4	46201-52 6218W	1952-72 XL-K Chrome
9908-4	As Above	Cadmium
9909-2	45830-48	1948-Early 77 Chrome
9910-4	45790-80 45986-73	1973-up Showa Fork Lower Legs
24-0010	45790-80	1976-up Showa Fork Lower Legs
9758-2	45858-77	1977-up FLH, 1980-up FXWG
24-0011	45858-77	1977-up FLH, 1980-up FXWG

Drain Screw Washers are available in a 10 pack.

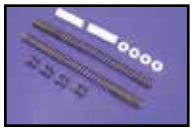


VT No.	OEM	Years	Use	Material
14-0959	6218W	1952-72	Early XL	Copper
14-0019	45986-73	1973-75	Kayaba	Fiber
14-0020	45403-75	1976-up	Showa	Fiber

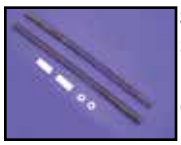


Damper Tube Washers are sold in 10 pack.

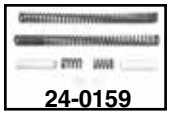
VT No.	OEM	Model
14-0017	45992-73	1973-74 XL Kayaba
	Fiber	1973-76 FX
14-0018	45406-75	1975-up XL Showa
	Copper	1976-up FX



Progressive Suspension Fork Lowering Kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1” or 2”. Fits 1984-up FXST-FLST,1993-up FXDWG, 1980-up FLH-FLT, 1978-86 FL-FXWG.
VT No. 24-1561



35mm Progressive Suspension Fork Springs feature high quality and performance replacement fork springs. Eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs. Fit 1983-87 FXRT, 1982-87 FXR-FXRS, 1985-86 FXRD, 1973-86 FX-FXE-FXS-FXSB. **VT No. 24-2040**



Fork Spring Lowering Kits. Installation requires minor disassembly to lower the front forks 1¼” or 2” depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

24-0159	40	1980-83 FXWG
24-0161	35	1975-82 FX

Fork Spring

Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	Year	Model
33.4mm		
24-0900	1971-72	FX-XLH
35mm		
24-0901	1973-77	FX
24-0904	1976-83	FX-FXE
24-0903	1977-83	FXS-FXS-80-FXB
24-0906	1982-83	FXR
41mm		
24-0907	1949-77	FL-FLH
24-0908	1977-84	FLH, 1980-83 FLT
24-0902	1980-83	FXWG

CLASSIC

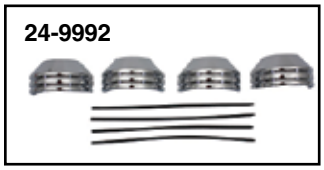
Fork Boot

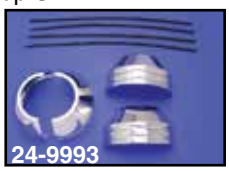
Chrome Wiper Boot Covers are die-cast to fit over the stock rubber fork wiper boot.

VT No.	Type	Year	MM
24-0104	Kayaba	1973-75 FX	35
24-0106	Wide Glide	1949-77 FL-FLH	41
24-9049	Wide Glide	1980-up ST	41

“Gaiter” Fork Boots are flexible type for forks. Sold in pairs.

VT No.	Fits
35mm	
28-0291	1973-85 XL; 8”
39mm	
28-0758	1991-17 FXD, 1988-up XL, 1988-94 FXR
28-0885	1991-17 FXD, 1988-up XL, 1988-94 FXR
28-0440	1991-17 FXD, 1988-up XL
41mm	
28-0439	FXST, FXDWG, FXWG
49mm	
28-0488	2007-17 FXD, 2014-up FLT, 2019-up “48” XL
28-0463	2007-17 FXD, 2014-up FLT, 2019-up “48” XL; 7”





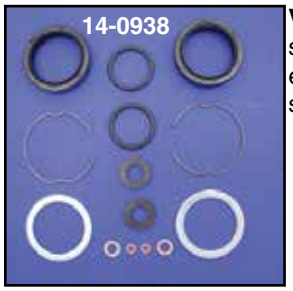
Two Piece Chrome Fork Boot Cover Sets install over stock rubber fork boot by the unique interlocking springs supplied with the kit to securely hold boot covers in place.

VT No.	MM	Year	Model
24-9992	35	Pre1987	FX-FXR
24-9993	41	1980-up	FXWG-FXST-FXDWG

Black Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold in pairs.

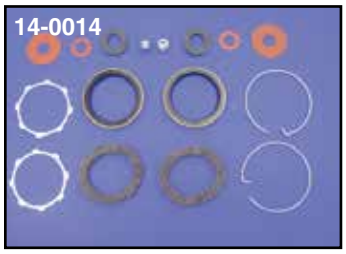
VT No.	Year	Model	MM
28-0900	1971-72	FX	33
28-0902	1973-77	Kayaba FX-FXE-FXS-FXFS	35
28-0903	1975-87	Showa FX-FXE-FXS-FXFS-FXR	
28-0905	As Above	White	35
28-0901	1949-E77	Wide Glide	41
28-0904	1984-up	FXST	41
	1980-83	FXWG	

Fork Seal



V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James kits include seals and o-rings only.

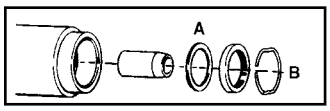
VJames	VT No.	MM	Year	Models
14-0036	**14-0014**	41	1948-76	FLH
14-0037	**14-0938**	41	1977-84	FLH-FLT-FXWG
—	**14-0043**	33.4	1952-70	XL-XLH, Gasket only
14-0039	**14-0940**	33.4	1971-72	FX
14-0040	**14-0941**	35	1973-77	FX, Kayaba
14-0041	**14-0942**	35	1976-83	FX-FXR
		35	1975-84	FX Showa



V-Twin™ Deluxe Glide Fork Seal Kit fits 1949-76 and includes all the necessary seals and gaskets plus felt retainer, washer and circlips.

VT No.	Item
14-0014	Kit
24-0611	Rings
14-0135	Seals Only, 5 pack

Fork Seal Kit replaces 45849-49. Complete seal kit for 1949-76 FL-FLH and includes both upper and lower seal and gaskets.
VT No. 14-0015



A-Slider Seal Washers are zinc plated.

VT No.	OEM	Year/Model
24-0617	45854-48	1949-76 FL-FLH
24-0615	45844-77	1977-up FL, 1980-up FXWG,
24-0642	45928-73	1973-76 FX-XL
24-0091	45911-80	1980-83 XL, 1982-83 FX

GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application.

VT No.	Fits	Size
14-0702	1973-74 Kayaba	35 mm
14-0703	1975-84 Showa	35 mm
14-0706	1977-84 FLH	41 mm
14-0014	1949-76 FLH	41 mm

Leak Proof Fork Seals feature a veloprene coating to reduce drag and carry a manufacturer's lifetime guarantee. Sold in pairs.

VT No.	Size	Fits
14-0250	35 mm	1973-76 Kayaba FX's
14-0251	35 mm	1975-87 FX, Showa
14-0252	41 mm	1977-up FL-FLT-FXWG

Fork Seal Sets are molded with factory part number. Sold in pairs.

VT No.	OEM	Years	Type	MM
14-0010	45975-71	1971-72	FX	33.4
14-0013	45927-73	1973-76	FX, Kayaba	35
14-0011	45400-75	1976-82	FX-FXR Showa	35
14-0012	45843-77	1977-83	FLH-FXWG	41
		1980-84	FLT	
		1980-84	FXWG	

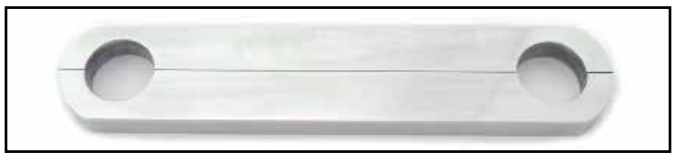
GB Upper Fork Seal Kit is used to update 1949-77 FL/FLH to later style fork seal. The kit contains seals and spacer washer. Its new style seal replaces original type narrow seal, felt and top washer.
VT No. 14-0046

24-0612

Fork Seal Retaining Ring.

VT No.	OEM	Year	Model
24-0611	45856-48	1949-76	FL-FLH
24-0612	45842-77	1977-up	FL-FXWG
24-0641	45931-73	1973-76	FX-XL
24-0613	45401-75	1975-80	FX-XLH

Fork Brace



41 mm Polish Tweek Bar Fork Brace is a two piece design which clamps directly to fork tube. Fits 1949-84 FLH, 1980-05 FXWG, 1984-13 FXST, 1999-05 FXDWG.
VT No. 24-9984

Chrome Billet Fork Brace has a unique three-piece design allows which easy installation on 41 mm fork assemblies. Clamps to fork leg. Fits 1949-84 FL and 1984-2005 FXST-FLST. **VT No. 24-0768**

Glide Fork Plug Kit includes fork tube plugs and matching top filler cap plugs, for FL-FLH 1949-84.

VT No.	Fits
24-0140	1949-84
24-0625	1977-up Showa, FL-FXWG-FXST
24-0599	1977-up Showa (Tapered)

Inner Fork Tube Plugs are for 1949-up Big Twin glide model forks.

VT No.	OEM	Year	Finish	U/M
24-0144	45776-49	1949-Early 77	Chrome	Pair
24-0326	45776-49	1949-Early 77	Zinc	Pair
8716-1	45838-77	1977-up	Chrome	Each
8716-1T		1977-84	Chrome	Each
8226-1	45776-49	1949-Early 77	Chrome	Each

Fork Plug Sets.

VT No.	Year	Type	Finish
24-0750	1949-79	Fixed, Vented	Zinc
24-9957	1949-76	Adjustable, Vented	Zinc
24-1762	1949-71	Adjustable	Chrome
24-0828	1977-up	Adjustable, Non-Vented	Zinc
24-1828	1977-up	Adjustable, Non-Vented	Chrome

Fork Baffle Kit fits FLH for 1949-77. Servi-car 1958-73, with all parts necessary to thread into slider tube plug as pictured for two sides.
VT No. 24-0130

41 mm Fork Plug

Fork Tube Top Caps are stock style and vented when required. Sold each unless noted as pair.

VT No.		OEM	Finish	Fits
7620-1	A	45754-49	Chrome	1949-77 FLH
7620-1T		45754-49	Chrome	1949-77 FLH
24-0184	A	45754-49	Chrome	1949-77 FLH, Pair
8872-1	B	45754-60	Zinc	1960-77 FLH
9911-1	B	Flat Top	Chrome	1960-77 FL
24-0186		45419-80	Chrome	1977-up FL
		45418-80		
9912-2	B	Flat Top	Chrome	1978-up FL
8233-1	A	45419-80	Chrome	1977-84 FL
8233-1T	A	45419-80	Chrome	1977-84 FL

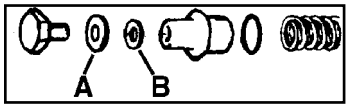
Note: VT No. 8872-1 and 9912-2 are flat top like stock

Taper-Top Socket Fork fit 41mm Glide.

VT No.	Years/Model
24-0154	1948-76 FLH
24-0981	1977-up Allen

Chrome Fork Tube Plug with washer. Fits FL, FXWG, Softail 1978-up.
VT No. 2311-2

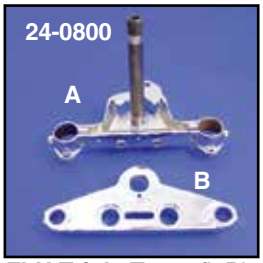
Chrome Fork Tube Plugs. Sold in pairs. Fits 1950-59.
VT No. 24-1087



Fork Tube Cap Washer and Seal for Showa and Kayoba fork legs, sold as pack of 10.

VT No.	OEM	#	Fits	Finish
24-0610	5710	A	80-up FXWG fits Tube Plug	Zinc
9964-2	5710	A	80-up FXWG fits Tube Plug	Chrome
14-0132	45773-48	B	48-up FLH-FXWG, Cap Seal	Pack of 5

41 mm Glide Tree



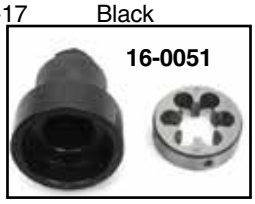
FLH Triple Trees fit Big Twin FL fork tubes 41mm 1948-84, 1960-84 types can be fitted with aluminum cowl sets only, VT No. 24-0251. 1949-59 can be fitted with tin cowl sets, 24-9913. All lowers accept lower slider covers. The 1948-59 style top trees have ½" holes for post riser mounting.

VT No.	OEM	Finish	Year	Item
Tree Sets				
24-0800*	Fits cowl	Chrome	1960-84	A and B
24-0486	Fits cowl	Chrome	1960-84	A and B
24-0829	Fits tins	Black	1948-59	C and D
Lower Tree Only				
24-0811	45700-60	Chrome	1960-84	D
24-0444*	45700-69A	Chrome	1960-84	A
24-0813*	45700-69A	Black	1960-84	A
24-0830	45700-48A	Black	1948-59	D
24-0985	45700-48A	Chrome	1948-59	D
24-1070	Lock Tab	Raw	1973-84	
Top Tree Only				
24-0003	56121-73	Chrome	1973-84	B
24-0814	56121-73	Black	1973-84	B
24-0751	56121-48	Black	1948-59	C-Solid
24-0752	56121-48	Chrome	1948-59	C-Solid
28-1949	56159-49	4 Piece 1960-72 Riser bushing		
28-0221	56153-73	Set	1973-84	Riser bushing
37-8835	4729	Zinc	1948-84	Lower Pinch Bolt

***Note:** Lower tree has a lock tab.

Solid Handlebar Mount Adapter Kit eliminates the flex style stock rubber mounts. The addition of this kit gives a solid mount handlebar setup.

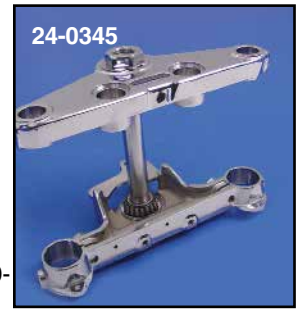
VT No.	Year	Finish
25-2102	1962-72	Chrome
25-2103	1973-17	Chrome
25-2223	1973-17	Chrome
25-2224	1973-17	Brass
25-2225	1973-17	Black



Fork Stem Die Tool

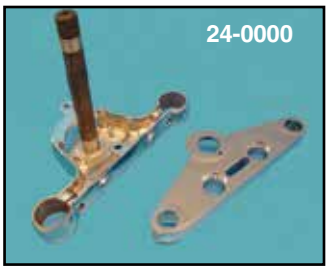
VT No.	Item
16-0272	Die Holder Tool
16-0051	Die Tool with Holder Set

1" Fork Stem Die is round type adjustable to restore damaged or mistreated threads. Fits 1936-84 Big Twin 1" x 24T FL-FLH Fork Stem. **VT No. 16-0836**



Replica Forged Steel Triple Tree Kits include lower bearing pressed on, dust shield set and upper bearing with cone nut.

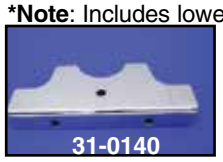
Kit	Tree Set	Year/Model	Finish
24-1326	**24-0829**	1949-59 FL	Black
24-1327	**24-1329**	1960-68 FL	Black
24-1328	**2s4-1323**	1960-72 FL	Black
24-1655	**24-0486**	1960-84 FL	Chrome
24-0345	**24-0800**	1960-84 FLH	Chrome
24-0346		1980-86 FXWG	Chrome



FXWG Triple Trees accept 41mm fork tubes. Bottom tree features built in rake and rounded edges. Trees use VT No. 28-2218 rubber bushing set and headlamp bracket VT No. 31-9991 which can be purchased separately. Trees fit 1980-86 FXWG, FXST.

VT No.	Type	Years
Tree Sets		
24-0000	Stock	1980-86
Top Tree Only		
24-0007	Stock	1980-86
Lower Tree Only		
24-0825	Stock	1980-86
24-0843*	Stock	1980-86
24-0064	Without lock	1980-86

***Note**: Includes lower bearing.



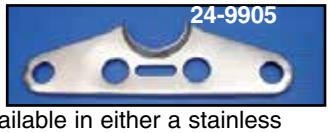
Chrome 1980-86 FXWG Headlight Bracket mounts bottom mount headlights on fork and also covers rough casting on lower tree. **VT No. 31-0140**

1960-84 FLH Headlamp Cowl Kit available with complete light assembly with rim and chrome or polished housing set with matching top handlebar cover as pictured.

VT No.	Item
24-0500	Chrome Kit
24-0501	Polished Kit
24-1960	Black Kit
37-0808	Screw Kit, Stainless Steel
37-0815	Screw Kit, Chrome
3188-4	Screw Kit, Cadmium

Slider Covers fit 1949-84 FLH model forks. Stock length is 6⅝" overall.

VT No.	Finish	Fits
24-0190	Chrome	Stock
24-1184	Brushed	SS
24-1962	Black	Stock
24-0386	Chrome	Flame



Top Triple Tree Covers are available in either a stainless steel or chrome finish. Note: 24-9904 and 24-9988 for 1949-59 solid mount glide risers.

VT No.	OEM	Finish	Type/Style
24-9904	45740-49	Stainless	FLH, Solid
24-9988	45741-50	Stainless	Adjustable, Solid
24-9905*	45741-60	Stainless	3½" center to center

***Note:** 3½" C/C, fit the 1960-up type Iso mount trees.

Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide forks.

VT No.	OEM	Year	Type
24-0250	56590-60	1960-79	Chrome Smooth
24-0281	56590-60	1960-79	Polished Smooth
24-1862	Black	1960-79	Black
24-9963*	56589-60	1960-79	Chrome with Damper Hole
24-0330	56590-79	1980-84	Chrome Smooth
37-8701	Chrome	1960-84	Screws for Above
37-8701T	Chrome	1960-84	Screws for Above

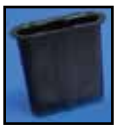
***Note:** Uses 24-0202 damper kit.

Fork Panel

Fork Covers fit 1949-59 FLH triple trees.

VT No.	Years	Item	Finish/Note
24-1464	1955-59	5 Piece Kit	Black, 3 Rib, Hydra Glide
24-9913	1955-59	3 Piece Kit	Chrome, 3 Rib, Hydra Glide
24-9909	1955-59	3 Piece Kit	Stainless, 3 Rib, Hydra Glide
24-1755	1955-59	4 Piece Kit	Chrome, 3 Rib, Hydra Glide
24-1753	1955-59	4 Piece Kit	Black, 3 Rib, Hydra Glide
24-9912*	1949	4 Piece Kit	Stainless, 4 Rib
24-9258	1950-54	4 Piece Kit	Stainless, 3 Rib
24-9902	1949-59	Left Panel	Stainless, 46281-49
24-9903	1949-59	Right Panel	Stainless, 46283-49
24-7943	Set	Right & Left	Panel Set, Stainless
24-9924*	1949	Front Panel	Stainless, 4 Rib
24-9906	1955-59	Front Panel	Stainless, 46273-49A 3 Rib Hydra Glide
24-9907	1955-59	Front Panel	Chrome, 3 Rib, Hydra Glide
24-1085	1949-59		Screws, set of 6
37-0547	1949-59	—	Mount Kit
3175-6	1949-59		Screw Kit, Cadmium

***Note:** 1949-53 type feature straight ribs.



Control Cable Guide replaces 56600-49 on 1949-60 FL's to prevent cables and wiring from abrasion on top triple tree and has black plastic construction. **VT No. 28-0222**

Neck Kit with stop

Smooth Neck Cup Set features built in stop and includes races and bearings.
VT No. 24-0874

Mega-Neck Cup Set features 1" inner diameter bearing set with large outer diameter on the outer race which will provide 1.68 times the radial capacity and 1.57 times the axial capacity of a conventional bearing. Kit includes zinc plated cups, bearings and races.
VT No. 24-0300

Chrome Internal Fork Stop Kit includes pieces for complete installation on Big Twins, and custom frames which accept press in neck cups. Kit allows choice of turning radius of 35 or 45 degrees. For 1936-87 Big Twin in 35° and 45° configuration.
VT No. 24-0296

Mega-Neck Cup Set
VT No. 24-0308

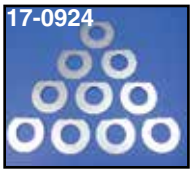
Top Nut

Chrome Glide Acorn Nut is 1" x 24T with Shoulder for alignment in top tee, fits 1948-up FL-FLH.

VT No.	Item
37-0442	With
7802-1	With
24-1459	With
37-0443	Without

Stock Type Stem Nut

VT No.	Year	Type	Finish
24-0185	1948-up	Glide	Zinc
37-8138	1960-up	Glide	Chrome
24-1456	1960-up	Glide	Zinc
37-0597	Chrome	Nut	
17-0924	10 pack	Lock tab	Zinc
24-0226	Fork Stem Nut with Stainless Steel Cover		



Stem Nut and Lockwasher Kit includes lock washer and nut.

VT No.	Finish	Item
8808-2	Black	Kit
37-8138	Chrome	Kit
24-0197	Zinc	Kit
24-0226	Nut with Stainless Steel Cover	

1949-84 Stem Nut and Lower Cone Nut Set. Thin profile of cone nut allows use of outer covers and cowls.
VT No. 24-0317

Cone Nut Spanner is used for removing and installing crenulated nuts and dust covers with internal thread. Fits 1948-59 FL.
VT No. 16-1344

Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1980-up 39mm fork.
VT No. 24-1336

Chrome Flat Top Stem Nut replaces 45718-71 on 1978-86 FXE-FX-FXR.

VT No.	Item
37-8137	Nut, 7/8 x 24 threads per inch
9963-1	Washer
9963-1T	Washer
37-0988	Washer

VT No. 24-0663

VT No. 24-0662

VT No. 24-0113

FL Cone Cover Nut features cover with built in nut. Replaces 48330-48.

VT No.	Item	Years
24-0113	Hex Type	1960-84
24-0662	Replica Type	1949-84
24-0663	Cone Type	1960-84

Lower Cone Nut for Big Twins.

VT No.	OEM	Years
24-0622	48330-48A	1949-59
24-0278	48330-48B	1960-84

1949-60 Top Nut features crenelated design for use with steering damper plates. Replaces 45718-49.
VT No. 24-0120

Wide Glide Top Nut Kit fits 1948-84 FL, 1971-2010 FX. Includes top nut, cover set and lock nut, and tapered bearing set.
VT No. 24-1460

Big Twin Neck Kit

Big Twin Neck Cup Assembly available as a complete kit which includes chrome neck cups with races installed and a chrome top nut. Available as component parts for 1948-86 Big Twins.

VT No.	Item
24-0122	Kit, Complete with chrome cups
24-1751	Kit, Complete with zinc cups
24-0253	Kit with cups
24-0121	Cup Set, zinc
24-0119	Cup Set, chrome
24-1071	Without races, Cup Set, chrome

1960-84 Chrome Cup Set for use with early fork tins.

24-0126	Cup Set
24-0118	Bearing, pair
24-0112	Lower Cover

Chrome Smoothie Neck Cup Kit includes races, 1" bearings and dust cover set for Big Twins.

VT No.	Item
24-0322	Kit
24-1156	Top Cover
24-0112	Lower Cover

Sealed Bearing Set for 1" stems.
VT No. 24-0089

Fork Stem Bearings and Races.
Order separately as noted.

VT No.	Item	Type	U/M
24-1282	Kit	All	7 Piece
12-0334	1949-59 Big Twin	Bearing	Each
12-0365	1949-59 Big Twin	Race	Each
24-0118	1960-up Big Twin	Bearings	Pair

VT No.	Brand	Year	Item	U/M
12-0384	Peer	1960-up Big Twin	Bearings	Pair
12-0823	VT	1960-up Big Twin	Bearing	Each
12-0335	Timken	1960-up Big Twin	Bearing	Each
12-0348	Timken	1960-up Big Twin	Race	Each
12-0383	Peer	1960-up Big Twin	Race	Each

Dust Shields.

VT No.	Finish	Fits	Model
24-0618	Chrome	Lower	48-up Big Twin
24-0112	Zinc	Lower	48-up FX-FL
24-0624	Chrome	Lower	48-up FX-FL
24-0117	Zinc	Upper & Low	60-up FX-FL
24-0114	Chrome	Upper & Low	60-up FX-FL

Sealed Timken Neck Bearings feature built in rubber seal where bearing contacts top of race. Available as a complete kit with chrome cups that includes dust shields or as bearings only that can be used to update models where races are pressed into frame neck.

VT No.	Item
24-0103	Chrome Cups with races and Sealed Bearing Kit 1949-88 Big Twin
24-0102	Two Sealed Bearings; 1989-up FXST, 1989-94 FXR 1980-up FLT, 1992-17 FXD

Hexagon Neck Cup Kit includes 1" neck bearing set.
VT No. 24-0305

49 mm Steering Stem Bearing Kit includes bearings, races and dust seals.
VT No. 24-1750

Raked Kit

Note: Rake neck kits are for **show applications** only and **require** longer fork tubes to be installed.

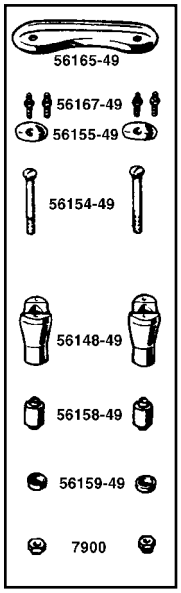
"Raked" Fork Neck Cup Kit replaces existing removable cups to provide 3° rake when installed. Kit includes cup set, bearing set and dust covers with instructions. Fits 1949-87 Big Twin.

VT No.	Finish
24-0274	Stainless
24-0283	Chrome

Glide Riser

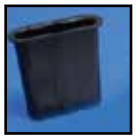
Replica 1949-59 Big Twin Riser Kit includes two chrome post risers with zinc plated caps, chrome riser link with four studs and acorn nuts, two rubber bushings, two screws and two flex lock nuts as pictured.

VT No.	Item
25-2175	Kit
25-2137	Zinc Riser Top Set
25-2227	3" Riser Set (np)
25-0021	3" Riser Set
37-8820	Bolt Only
37-9149	Flex Nuts
2680-4	Bolt Kit with nuts



Chrome Early Style Glide Risers feature rubber bushings for use on 1949-59 models of FLH. Order top riser link separately.

VT No.	Item
25-2117	Riser and Top Chrome Set
25-0819	Riser Body Only
25-2137	Replica Early Style Zinc Top
37-8820	Bolts, pair with nuts
25-2137	Tops, Zinc, pair
25-2212	Tops, Chrome, pair
28-1949	Rubber Washer, pair
Kit, 4 pc	Rubber Bushing, pair
28-1950	Rubber Washer only, pair
28-2223	.007 Oversize Rubber Bushings, pair
37-8810	Acorn Nuts with Stud Set



Control Cable Guide replaces 56600-49 on 1949-60 FL's to prevent cables and wiring from abrasion on top triple tree. Guide has black plastic construction. **VT No. 28-0222**

Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs. **VT No. 32-1725**

Chrome Riser Link fits 1949-60 FL and has 4¾" center to center mounting holes.

VT No.	Use
49-0417	Top Clamp
37-8810	Four Studs and Four Acorns, Set

Glide Type Risers are original tapered type, through bolt design, chrome steel. Bolts not included.***Note:** Feature rubber Iso-inserts, and 5⁄16" acorn nuts.

VT No.	Rise
25-2171	3"
25-2129	4", Threaded
25-2173	5"
25-2130*	5"
25-2176*	3"
25-2220	3"
25-2250	3"

Black Handlebar Clamp fits 1960-78 FL.

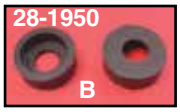
VT No.	Item
25-2134	Clamp
28-2121	Riser Bushings
32-1725	Lighter

Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide Forks.

VT No.	Year	Type
24-0250	1960-79	Chrome Smooth
24-1862	Black	As Above
24-0281	1960-79	Polished Smooth
24-9963*	1960-79	Chrome with Damper Hole
24-0330	1980-84	Chrome Smooth
24-1470	1960-84	W/lighter
37-8701	1960-84	Chrome Screws for Above
37-8701T	1960-84	Chrome Screws for Above

***Note:** Uses 24-0202 damper kit.

Bushing



Handlebar Riser Bushing Kit includes two bushings and two washers for 1949-72 FL. The 1960-72 FL requires VT No. 26-2121 for solid type mounting.

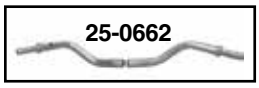
VT No.	#	Note	Years	Item
28-1949	A-B	Kit	1949-59	Four pieces
28-1950	B	Pair	1949-59	Two washers
28-2223	A	.007	1949-59	Oversize
26-2121	C	Set (4)	1960-72	Bushings Steel

25-2102

28-2103

Solid Handlebar Mount Adapter Kit eliminates the flex style stock rubber mounts. The addition of this kit gives a solid mount handlebar setup.

VT No.	Fits
25-2102	1962-84 FL, 1979-1984 FLT
25-2103	1973-84 FX, 1982-94 FXR



Chrome Duo-Glide Bar Set is a chrome stock type with switches and cables installed. Fits 1960-64 FL.

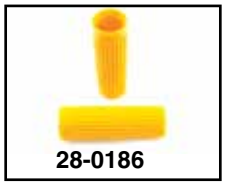
VT No.	Item
25-0662	Bar Set
25-0933	Bar Assembly
25-0941	Bar Set (Throttle Only)

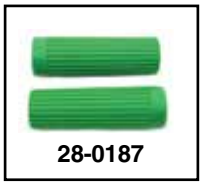
Two Piece Bars. Original Buckhorn type, knurled to fit stock riser block on 1960-78 FL, 1" diameter on both ends enables snap throttle to be used.
VT No. 25-0663

Replica Chrome Cross Bar Kit includes fluted tube and two stainless clamps for FLH models.

VT No.	Item
49-0153	Cross Bar
31-0530	Clamp Set Only
37-1969	Bolt Set

Grips



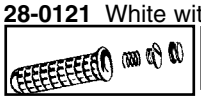


1962-72 Rib Style Grips.

VT No.	Color				
28-0118	Black	**28-0184**	Red	**28-0186**	Yellow
28-0119	White	**28-0185**	Blue	**28-0187**	Green

Replica Waffle Grips are replacement for 56212-53 on 1949-61, in 1⅛" size or 1974-up late type 1⅛" size. Available in pairs. Order chrome plugs separately.

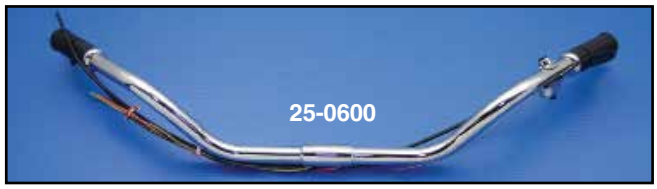
VT No.	Color	Year	Inner Diameter
28-0159	Black without plug hole	1949-72	1⅛"
28-0110	Black with plug hole	1949-72	1⅛"
28-0111	White with plug hole	1949-72	1⅛"
28-1985	Black with plug hole	1974-up	1⅛", 1" left grip
28-0134	Black with chrome plugs	1953-72	1⅛"
28-0121	White with plug hole	1974-84	1⅛"

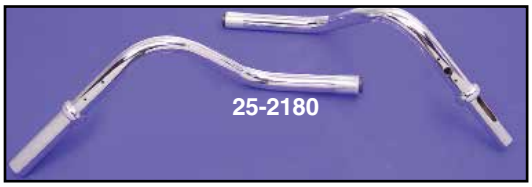


Grip Hole Plugs for 1953-61 are zinc plated with groove, pair. **VT No. 28-0625**

Chrome Hole Plugs for 1960-84 snap in as replacements.
VT No. 28-0618

Handlebar

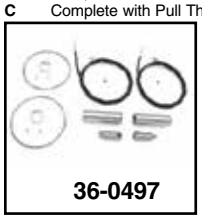




Glide Bar Set uses stock internal components for years listed. Available in one piece with reinforced center or two piece type. Some hand fitting internals required.

VT No.	Note	Type	Fits	
25-0697		Bar Only	1949-53	
25-0601	A	Assembly	1949-53	
25-0491		Bar Only	1949-73	
25-0661		Bar Only	1954-59	
25-0600	B	Assembly	1954-59	
25-0602	C	Assembly	1954-59	
25-0662			1960-64	
25-2180		Bar Only	1965-73	FL-FLH
Right Side Throttle Only				
25-0758		Bar Black	1949-73	
25-0491		Bar Only	1949-73	
25-0977		Handlebar Sleeve Raw Steel, each		

A Complete with Push Throttle/Spark/Switches
B Complete with Push Throttle/Push Spark/Switches
C Complete with Pull Throttle/Push Spark/Switches



Order Internals Separately Listed Below

VT No.	Item	Year/Fits
36-0497	Throttle Spark	1949-53 Two side, push
36-0499	Throttle Spark	1954-64 Two side, push
36-2551	Throttle Only	1954-73 One side, push
36-2574	Throttle Only	1954-73 One side, pull
36-0073	Cable Wire Set	OEM# 56373-09

Glide Fender

Replica Fender for 1949-84 FLH.

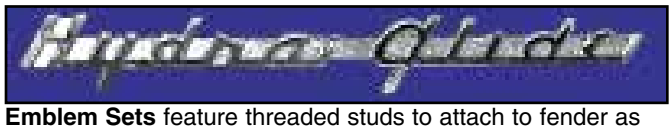
VT No.	Finish
50-0124	Raw
50-1144	Chrome

Replica Glide Raw Finish Front Fender replaces 59000-48A with early type brackets riveted on. Fits 1949-57.
VT No. 50-0742

Glide Type Fenders are finished as noted, include chrome or raw braces riveted on. Fit 19" and 21" tires only for 1949-84 FL.

VT No.	Fender	Braces
50-0127	Plain	Chrome
50-0128	Chrome	Chrome
50-0115	Raw Springer Type	Chrome

Glide Fender Bracket, zinc finish.
VT No. 50-1148



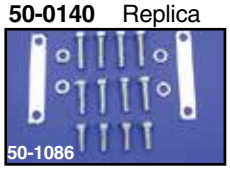
Emblem Sets feature threaded studs to attach to fender as original accessory, but can be mounted to fenders and saddlebags, sold as pair.

VT No.	OEM	Finish	Type
38-6674	11530-46	Nickel	Deluxe
38-0923		Chrome	Deluxe
38-6675	91583-52	Nickel	O.H.V.
38-6676	91582-50	Chrome	Hydra-Glide
38-6680	59195-58	Chrome	Duo-Glide
38-6555		Chrome	Electra-Glide
37-8842*	7613A	10 pack	Speed-Nuts

FLH Front Fenders fit 1949-84 Wide Glide type forks for 16" wheels.

VT No.	Type	Note
50-0124	Replica Raw	Without trim holes
50-0137	Replica Raw	With trim holes
50-0117	Replica	Without brackets
50-1081	Replica	1979-84 with fender tip indent and trim holes
50-0140	Replica	Less Brackets, raw

All fenders listed fit 41mm wide style glide fork assemblies.



Front Fender Mount Kit attaches fender to original style assembly.

VT No.	Model	Year	Finish
50-1086	FLH	1949-84	Zinc
2292-8	FLH	1951-78	Chrome
37-0895	FLT	1980-up	Zinc

Glide Fender Brackets replace braces on 1948-84 FLH fenders for repair or mounting on custom 7" wide fenders.

VT No.	Year
31-3967	1958-84
31-0539	1949-57
50-1148	1949-up, zinc

Police Fender Marker Plate fits 1936-84 45" and Big Twins. Order decal set separately.

VT No.	Item
50-1530	Marker Plate
48-1981	Decal Set
50-1541	Set

37-6370

Front Stock Type Fender in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Year	Type	Cable Bracket
50-0392	1970-83	Assembled	Left
50-0789	1984-91	Assembled	
37-6370	—	Stainless Steel Rivets, 25 pieces	

Springer Style Fender fits 1973-85 with 35 and 39 mm models with 19" or 21" wheels.
VT No. 50-0116

Chrome Front Fender Allen Head Screw Kits contain all the necessary screws for mounting front fender brackets to fender and bracket to fork legs. Use on all 1973-up FX stock type front fenders. **VT No. 37-6367**

Fender Rivets fit 1973-up FX-XL models, stainless, pack of 25.
VT No. 37-6370

Chrome Fender Tip is stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Type
50-1055	Eagle	4"	XL-XLS
50-1050	Smooth	4"	XL-XLS
50-1049	Smooth	5"	FX
50-0915	Eagle	5"	FX

Front Fender *for* 35 and 39mm Fork

Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19" wheels on 1973-90 XLX

VT No.	Fender Finish	Brackets Finish
50-0122	Plain	Chrome
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome
Models with 21" wheel and 1991-up models with 19" or 21" wheel.		
50-0165	Raw	Raw
50-0191	Chrome	Chrome
50-0889	Raw	Raw
50-1140	Raw	Raw
50-0270	Raw	Raw

Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Type
50-0133	Chrome (drilled)
50-0195	Plain

Spring Fork Fender

50-0144

50-0750

50-0760

50-0779

50-0474

Springer Front Fenders are 7½" wide for 16" or 18" wheels with riveted on braces. Fit Big Twin with outside rockers.

VT No.	Year
50-0144	1936-48
50-0750	1936-46
50-0760	1936-48
50-0474	Bobbed
Separate Pieces	
50-0182	Skirt Set Only Right and Left
50-0779	Fender without Braces

50-0182

50-0914

Stainless Fender Trim for 1939-48 Big Twin and 45", 1940-49 Spring fork front Includes clips.

VT No.	Fits
50-0914	Front
50-0350	Front, Replica 4 piece
37-8458	Clips, 25 pack

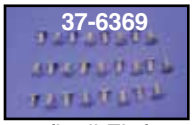
50-0883

Bobber Fender is 6" wide without holes. Order bracket to mount to spring fork rear leg tabs. Fits 1936-57 Spring Forks.

VT No.	Item
50-0883	Fender
50-1566	Bracket

50-1566

37-6368


37-6369

37-6370

Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, pack of 25.

VT No.	Fits
37-6368	Big Twin Fender Brace
37-6369	Big Twin Fender Top
37-6370	FX Front, 1973-up Stainless

50-0894

50-0895

50-0751

Replica Front Fenders feature two piece spot welded skirt panels and correct width braces.

VT No.	Year	Model
50-0894	1936-46	Big Twin
50-0895*	1936-46	Big Twin
50-0751	1947-48	Big Twin
50-0763	1934-36	Big Twin
50-0474	Bobbed	

***Note:** 50-0895 has fender lamp holes. All other are without fender lamp holes.

Front Fender Mounting Kit is used to install stock front fenders on 1936-57 Spring Forks.

VT No.	Item
8203-6	Kit, Cadmium
9680-6	Kit, Parkerized
9742-6	Kit, Chrome
8009-2	Locks Only
50-0734	Reinforcement Plate
2980-11	Mount Tool Kit
2805-5	Hinge Pin & Rivet Kit
2806-5	Tool

50-0734

Brace Assemblies

VT No.	Size
50-0451	Narrow
50-0359	Mid
50-0730	Wide

Front Spring Fork Fender Brace Assembly.
VT No. 50-0359

Universal Springer Style Fender for 18" , 19" , and 21" wheel. Brackets must be fabricated.
VT No. 50-0780

28-0701

28-0702

Rubber Mud Flaps. Stock for front and rear fenders for Big Twin.

VT No.	Color
28-0701	Black
28-0702	White

28-2249

Early Mud Flap replaces 59235-26 in rubber with laminated cloth construction.

VT No.	Item
28-2249	Mud Flap
49-0425	Mount Hardware
3180-18	Mount Kit (Colony)
3180-18R	Mount Kit

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Rigid Rear Fender

50-0143

50-0156

50-0744

50-0142

50-0880

50-0892

50-0351

50-0280

50-0157

Rigid Rear Fenders. VT No. 50-0143 and 50-0141 feature relief over skirts to accept stainless fender trim attached by clips. Fully assembled and riveted together with hinge. VT No. 50-0142 has smooth skirts for 1949-57 Rigid Big Twin and VT No. 50-0744 has fender plate built in. ***Note:** Features two piece spot welded skirt.

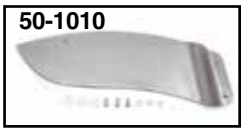
Big Twin

VT No.	Fits
Fender	
50-0143	1939-54
50-0156*	1939-46 with Narrow braces
50-0157*	1947-48 with Wide braces
50-0744	1949-51
50-0142	1949-57
50-0435	1936-57 Bobbed
50-0880	1936-57 Bobbed
50-0892	1936-57 Bobbed
50-0351	1936-45 EL, TT Short, Rigid
50-0280	1936-57, Short

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

50-1053

50-0549


50-1010

Tail

50-1053	1949-54, Tail Only
50-1199	1955-57, Tail Only No Cut Out
50-0549	1949-53, Rear Fender Tail End
50-1010	Fender Plate

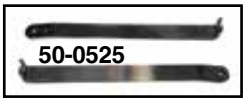
50-0348

50-0527

50-0526

Brace Sets, Riveted, 6 pieces.

VT No.	Years	Fits
50-0348	1936-46	5/8" Assy
50-0527	1947-48	3/4" Assy
50-0526	1949-57	7/8" Assy


50-0525

50-0557

2460-2

Fender Stays Only

50-0449	5/8" Wide
50-0525	3/4" Wide
50-0624	7/8" Wide
2460-2	Bolt Set, Parkerized
50-0557	Tail Bracket U
51-0069	Rear Fender Tab Set, Raw

51-0069

Rear Fender Brace Bracket Bolt Kit

3064-2	Parkerized
3205-2	Cadmium
3206-2	Chrome

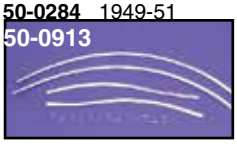
3064-2

50-0283

50-0284

Raw Rigid Rear Fender Assembly without tail end hinge.

VT No.	Year
50-0283	1936-48
50-0284	1949-51


50-0913

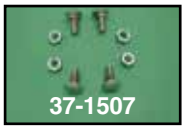
Stainless Fender Trim for Rigid rear 1939-48 Big Twin. Includes clips.

VT No.	Fits
50-0913	Rear
37-8458	Clips, 25 pack

31-0190

31-0457

37-9204


37-1507

Fender U Clamp is used on 1936-57 Rigid models. Secures rear fender to frame cross tube. Replaces 59800-36.

VT No.	Finish	Note
31-0190	Chrome	Order chrome carriage bolts separately
31-0457	Parkerized	Order chrome carriage bolts separately
31-0910	Raw	Hardware included
37-9204	Parkerized	Bolt set, when using rear frame bar
37-1507	Chrome	Carriage bolts

9708-18

2493-6

2460-2

Rigid Rear Fender Mounting Kit includes hardware to install rear fender on 1936-57 Big Twin.

VT No.	Finish
8202-18	Cadmium
9708-18	Chrome
9707-18	Parkerized
2493-6	Parkerized
2460-2	Parkerized

2493-6

Stainless Steel Strip Set is shown installed on a Rigid Fender.
VT No. 50-1045

Accent Bars for Rigid Rear Fender
VT No. 2634-12T

Rear Fender

All Fenders are STEEL!

FRAME • FENDERS • TANKS

We suggest pre-fitting all component parts including engine and transmission assemblies before painting or final assembly of a frame, fender or tank.

Replica FLH Rear Fenders replace the original steel part. Taillight cut out and turn signal mounts noted.

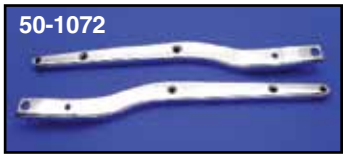
VT No.	Application	Tail Lamp	Type
50-0702	1958-76 FL	A	Flip
50-0705	1958-78 FL	B	Flip
50-0761	1973-78	C	Flip
50-0884	1973-78	C and D	Flip
50-0774	1979-84 Replica	C and D	One Piece
50-0879	1979-84 FLH	C	One Piece
50-0743	1979-84 Replica	B	One Piece

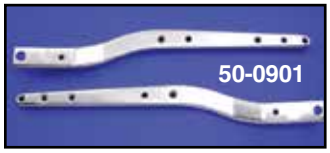
Accepts Taillight Type
A Early 1955-72 type
B Tombstone or Beehive
C Late 1973-up large style
D Turn Signal Indents

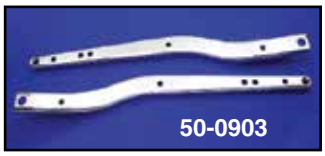
Rear Fender End. One-half of hinge is riveted to fender end.

VT No.	Year	Model
50-1054	1939-46	Rigid Big Twin and 45
50-1053	1947-54	Rigid Big Twin and 45
50-1199	1955-57	Rigid Big Twin, no cutout
50-0703	1958-78	No Cut Out
50-1006	1958-78	Hinge with Pin
50-0931	1939-48	Hinge with Pin
37-8840	1939-78	Hinge Pin

Strut Set







Chrome Fender Strut Sets are available in smooth or stock style with signal and mount holes. Smooth is without holes, stock is with holes.

Smooth	Stock	OEM	Fits
N/A	**50-0900**	59929-73	1973-83 FX-FXE
N/A	**50-0979**	As Above	Less turn signal holes
N/A	**50-1072**	59923-58	1958-76 FLH with 5 holes
N/A	**50-0901**	As Above	With 7 holes
N/A	**50-0902**	59933-77	1977-84 FLH
50-0907	**50-0903**	59960-80 59961-80	1980-85 FXWG
N/A	**50-1080**	As Above less turn signal holes	

Strut Spacers replace 59938-72 on 1972-84 FX-FXE models, pack of 10.
VT No. 37-9093

Fender Strut Hardware Kit for 1972-84 FX-FXE models.
VT No. 50-0930

Chrome Allen Fender Strut Bolt Kits include necessary allen head bolts, washers and nuts for fender mounting.

VT No.	Year/Model
37-9048	1973-85 FX
37-9049	1958-84 FL without saddlebags/luggage rack

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Rear Fender 71-84 FX-FXE-FXWG

All Fenders are STEEL!

FX-FXE Rear Fenders for 1972-84 FX models use stock struts. ***Note:** Accepts tail lamp as noted. All fenders use either 50-0900 stock or 50-0905 smooth struts.

VT No.	Type	Tail Lamp
50-1076	Stock 1971-72	33-0300
50-0704*	Stock 1973-84	33-0301
50-0942	Full, Smooth	No

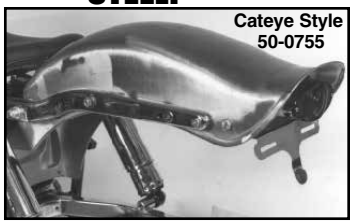
Chrome Steel Struts fit FXE-FXWG as noted.

Smooth	Stock	Year
N/A	**50-0900**	1973-83
N/A	**50-0979**	Without Signal Hole
50-0907	**50-0903**	1980-85 FXWG
N/A	**50-1080**	Without Signal Hole
2522-6		Mount Kit

Dresser Rear Fender not drilled, to be installed with modification.

VT No.	Width
50-0942	6.5”
50-0471	7.5”
50-0860	8.0”
50-1525	9.0”

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!



FXWG Bobbed Style Rear Fender Kits fit 1965-85 FLH, 1971-84 FX-FXE models. Kits include steel fender chrome struts, chrome tail lamp bracket and tail lamp. Available in three styles.

VT No.	Tail Lamp Style
50-0793	Stock
50-0755	Cateye
50-0756	Slice
50-0150	Fender Only
50-1080	Struts

Bobbed Style Rear Fenders fit stock struts. Order light brackets separately.

VT No.	Year	Model	Light Bracket
50-0150	1980-85	FXWG	**31-0160**
50-0170	1972-84	FXE	**31-0472**

FXR

Stock Type Rear Fender fits 1981-up FXR-FXRS models. Replaces 59634-81A.

VT No.	Item	Year
50-0768	Fender	1981-94 FXR

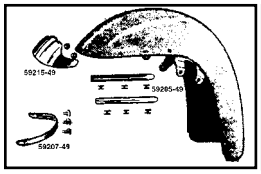
Struts

Chrome	Polished	Fit
50-1064	**50-0286**	1982-86 FXR
50-1106	**50-0285**	1987-94 FXR

Chrome Rear Fender Support Mount Kit to replace original hardware for FLH.

VT No.	Year	Style
9638-30	1958-80	Acorn
8879-30	1958-80	Stock
2625-30	1958-80	Replica

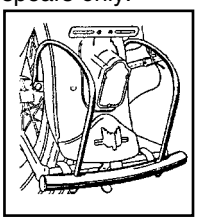
Fender Trim



Front Fender Trim Set for 1949-72 FL models includes tip, side strips, and lower end trim.

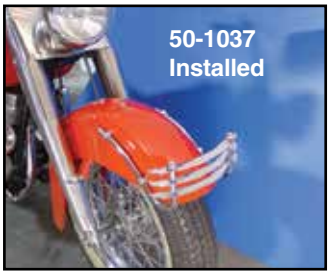
VT No.	Years
50-0958	1949-58 Kit
50-0997	1949-70 Lower End Trim Only
50-1022*	1958-66
50-1023*	1967-72

***Note:** Include tip and side spears only.



Rear Bumpers with original cabbage cutter design grill.

VT No	Type
50-1099	With Grill
50-1040	Without Grill



Front Bumper with original cutter design. Includes parts for mounting to FLH-FLT front fenders. Fender requires drilling for installation.

VT No.	Item
50-1037	Complete Kit
37-9024	Chrome Eye Bolt Set

Sargent Stripe Set includes six pieces in stainless with attachment clips. Drill template included for 1949-57 rigid fenders.
VT No. 50-1033

Chrome Rigid Rear Fender Stripe Set features die cast construction with stud mountings to fit 1949-57. Note: Instructions and templates on web.
VT No. 50-1052

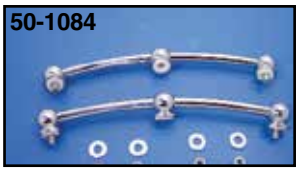
Chrome Fender Trim Rails for FLH, 1949-84 drum and disc models, and rear for 1958-84 FL models.

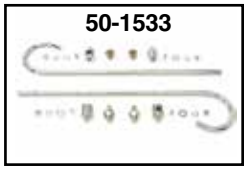
VT No.	Fits	Style
50-0992	Front	V Design
50-1047	Drum only	V Design
37-9108	Spacers	For Above
50-0991	Rear	V Design
37-8997	"T" Bolt	Front
37-0854	Front	Mount Kit

Front and Rear Bumpers feature rubber inserts as original.

VT No.	Year	Type
50-1100	1968-80	Front, FLH
50-1058	1968-84	Front Rubber insert
37-9108	1968-up	Front Spacer, four piece
37-0855	1968-84	Mount Bolt Kit
31-1346	1977-up	Front, Bracket

Stainless Steel Fender Trim Set features two 9" and two 10" strips for the top of all 7¼" wide rigid, swing arm or bobbed rear fenders. T-bolts and supplied for ease of installation. **Note:** Template on web.
VT No. 50-1045





Chrome Front Fender Rails fit FL style front fenders. Includes mount stanchions and template.

VT No.	Type
50-1084	Rail Trim Kit, Custom
50-1531	1949-up, Short
50-1533	1949-up Wide Glide Forks, Candy Cane
50-1532	Dual Rail, 9" Long
50-1552	Lower Fender Rail
50-1534	Loop

Fender Tip and Trim

50-0950

50-0952

50-1004

50-1005

50-1029

50-1030

50-1032

50-1152

50-1153

50-1031

50-0343

50-0344

50-0346

50-0347

50-0957

Die Cast Chrome Fender Tips fit 1958-84 FLH. Order the side rails separately.

Front	Rear	Years
50-0950	**50-0952**	1959-66
50-1004	**50-1005**	1967-72
50-1029	**50-1030**	1978-79
50-1031	**50-1032**	1980-84
50-1152	**50-1153**	1980-84
	50-1191	1980-84
Painted Inlay		
50-0343	**50-0344**	1200 cc
50-0346	**50-0347**	80”
Stainless Side Rails		
50-0957		1967-up

50-1003

50-1009

50-1132

50-1132 Installed

50-1133

50-1133 Installed

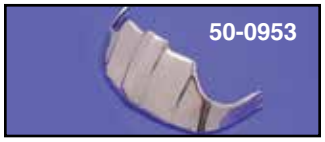
50-1015

Lower Fender Trim includes screws. Fits 1949-84 FLH.

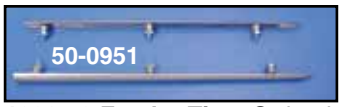
VT No.	Type
50-1003	Smooth
50-1009*	Ribbed
50-1132	Flame
50-1133	Smooth
50-1015*	Smooth
37-1508	Screw Kit

***Note:** Screws not included.

Wing Fender Tip Ornament for front fenders.
VT No. 48-1434


50-0953

50-0954


50-0951

37-8784

1936-58 Fender Tips. Order the side rails separately.

VT No.	Type	Year	Finish
50-0953	Front	1949-58	Stainless
50-0955	Front	1935-46	Chrome
50-0956	Rear	1935-46	Chrome
50-0954	Rails	1949-56	Stainless
50-0958	Kit	1949-56	Stainess
50-0951	Rails	1957-66	Stainless
50-0531	Rails	1957-up	Chrome
37-8784	Set	Four T-Bolts and Four Nuts	

50-0958

50-0091 Installed

50-0092 Installed

50-0091

50-0092

50-0048

1936-48 Fender Tips.

Chrome	Brass	Type
50-0047	**50-0091**	Rear
50-0048	**50-0092**	Front

50-0999

50-0916

50-0955

50-0956

Chrome Fender Tips in stamped steel. For 1934-57 front or rear fenders.

VT No.	Style
50-0999	Smooth
50-0916	Eagle
50-0955	Front
50-0956	Rear

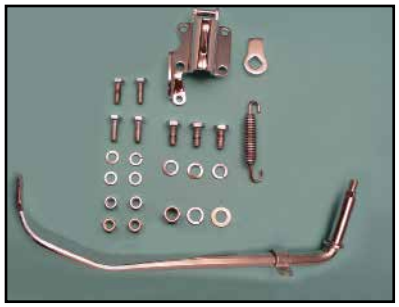
Chrome Fender Tip Set. Tips attach by 2 studs on each tip. Installation requires drilling of holes in fenders. Order side rails separately. **VT No. 50-0504**

Rear Fender Wiring Loops. Set of 3.
VT No. 50-0339

Fender Trim Clip Set attaches stainless side straps to FLH dresser front fenders.
VT No. 37-1343

Kickstand

Chrome Smooth Kickstand Bracket is one-piece forged design with recessed mount hardware.
VT No. 27-0250



Chrome Kickstand Assembly fits 1936-85 models. Kit includes late style mount bracket with built in spring plate, lock tab, spring and flat bottomed forged side stand with mount hardware.
VT No. 27-1720

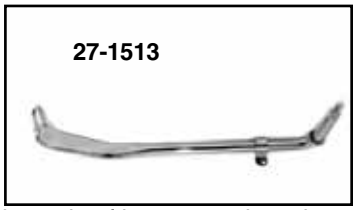
Custom Kickstand Assembly features full forged construction with chrome smooth contour design, including recessed mount screws for 1936-99 Big Twin, 4-Speed, 1984-up Softail models. Stock length.
VT No. 27-0253

Chrome Adjustable Kickstand Locktab fits 1936-up Big Twin models. Prevents stand from hitting primary cover.

VT No.	Item	Year
27-0514	Tab	1936-up
27-0779	Kit	1986-up FXST

Chrome Kickstand Assembly as shown is for 1936-85 Big Twin-FL-FX-FXWG and for 1984-99 FXST.

VT No.	Year/Type
27-1555	1936-85 Stock
27-1617	1936-85 Extended for 2-4” Front Fork



Forged Big Twin Kickstand is made of heat treated steel and chrome plated. It features a flattened base as original. Extended types fit extended fork lengths as noted.

VT No.	OEM	Length
27-1511	50061-36	Stock
27-1603	Heavy 18mm	Stock
27-1512	Extended	2-4”
27-1513	Extended	4-6”

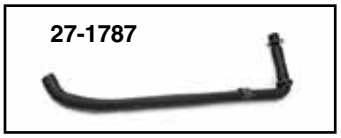
Forged Kickstand Kit with spring fits 1936-84 Big Twin.
VT No. 27-0976

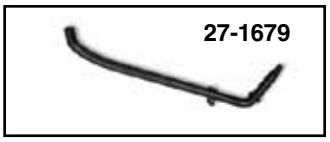
Kickstand Lowering Wedge fits under the mount bracket to change the angle of the bracket and assembly, when using shock or fork lowering kits. **VT No. 31-0215**

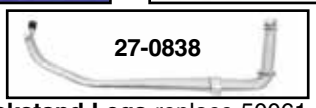
Kickstand Bumper Pad is for use on all 1970-85 Big Twins with aluminum primary. Adhesive backed for quick installation. Sold in a 10 pack.
VT No. 28-0704

Jack Stand for 1958-64 Duo-Glides and 1965-84 if the right side of frame has tube extension under the transmission or oil tank. There is a tubular extension to secure the jack post to the frame. Features a parkerized finish. Can be used on 1965-1984 if a tubular extension is welded to the frame. Will lift rear tire off ground to facilitate removal.
VT No. 16-0344

Kickstand

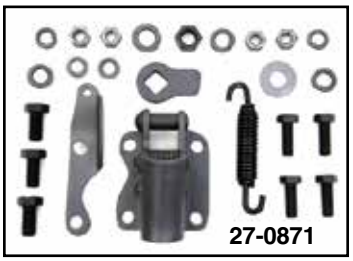


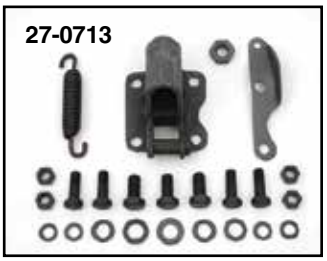


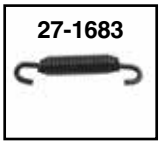


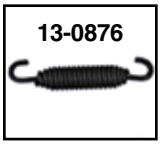
Replica Stock Kickstand Legs replace 50061-36 for 1936-69 models.

VT No.	Finish		
27-1787	Parkerized		
27-1679	Black	27-1715	Chrome
27-1689	Parkerized	27-1790	Chrome
27-1708	Chrome	27-0838	Zinc





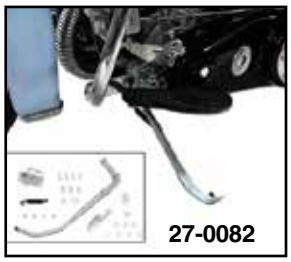


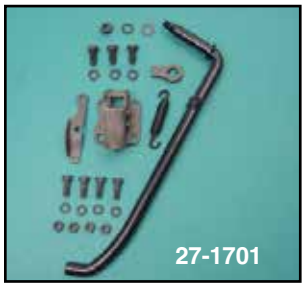


Parkerized Replica Kickstand Mount Kit includes bracket, spring, clip, locktab and mount hardware in **parkerized** finish unless noted.

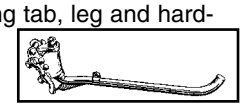
VT No.	Item	Year
27-0871*	Kit	1936-57
27-0713	Kit	1936-57
27-0129	Kit	1958-84
27-0381	Mount	1936-38
27-1508	Bracket	1936-57
27-0533	Bracket	1936-84
27-0598	Bracket w/o	1936-57
27-1682	Spring Clip	1936-84
27-1683	Spring, black	1936-84
13-0876	Spring	1936-84
27-1684	Lock Tab	1936-84
27-1273	Lock Tab	1936-84

***Note:** Mount bracket does not have 2 holes as original.





Replica Kickstand Assembly fits 1936-57 Rigid Big Twins. Includes bracket, lock tab, spring, spring tab, leg and hardware in stock or chrome finish.



VT No.	Item
27-1732	Kit, Replica
27-1701	Kit, Black and Parkerized, Complete
27-1713	Kit, Chrome Complete
27-0082	Kit, zinc
27-0172	Parkerized Replica

Kickstand and Foot Clutch Bracket Mounting Kit attaches assembly to left side of frame for 1936-99 models.

VT No.	Finish	Type
9617-18	Chrome	Hex
9617-18T	Chrome	Hex
9618-18	Cadmium	Hex
9619-18	Parkerized	Hex
9619-18T	Parkerized	Hex

Chrome Big Twin Kickstand Hardware.

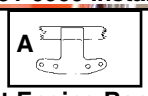
VT No.	Item
Mount Brackets	
27-0508	With Spring Tab 1936-84
27-0507	1936-84 Big Twin
Spring Plates	
27-0506	1936-90
Leg Stop	
27-0504	

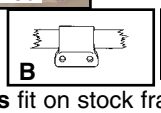
Springs	
13-0154	1936-85
13-9154	1936-85, 10 pack
13-0452	Kickstand Spring

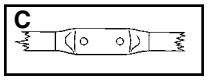
Complete Chrome Kickstand Mounting Kit includes kickstand mount spring leg stop and spring plate. Fits 1936-84 Big Twin.

VT No.	Item
27-0511	Kit
27-0805	Kit with bolts

Front Engine Bar







1" Front Engine Bars fit on stock frames for years listed. Order U-Clamp separately.

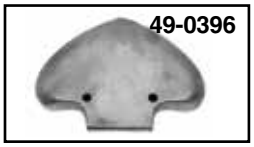
FL-FLH 4-Speed Models

VT No.	#	OEM	Years	Model
51-1337		Black	1936-38	Big Twin
51-1323		Chrome	1936-38	Big Twin
51-0900	A	49038-36	1936-47	Big Twin
	A	1954-57	Straight Leg	
51-0899	A	49038-36	As Above	Big Twin Black
49-1314		Raw	1936-47	Bracket
51-0896	B	49038-48	1948-Early 54	Big Twin Wish Bone
51-1043	C	49038-48	1948-52	Big Twin Wish Bone with flat mount
51-1044		As Above	Black	
51-1537		49038-48 Black	1948-Early 54	Big Twin Wish Bone
51-0609		49059-48	1948-53	Spacers
51-0894		49038-58B	1958-78	Big Twin FL-FLH
51-0901		49039-78	1958-78	Big Twin (1¼") FL-FLH
31-4011*		49032-74	1973-84	FX
51-0902		49040-79	1979-84	1¼" FL-FLH
51-0891		49016-72D	1972-84	1¼" FX, FXE

***Note:** Allows installation of 51-0901 mounting bracket on FX models.

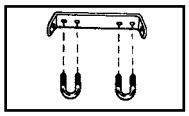
FOR ENGINE BARS LISTED ON THIS PAGE

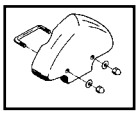
WARNING: ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.



"Atlas" Style Replica Front Engine Bar Bolt Cover will mount to 1936-47 Big Twin front bar. U-bolt and acorn nuts available separately.

VT No.	Finish
49-0396	Raw
49-0397	Chrome
49-0534	U-Clamp





U Clamp Sets have a forged design as original**.** Fit front engine bar clamps.
VT No. 37-8815

Big Twin Engine Bar Mount Kits.

Chrome	Cadmium	Parkerized	Year
2630-8	**2631-8**	—	1951-54
—	—	**2477-10**	1948-54
—	**2495-11**	—	1958-69
—	—	**2203-8**	1936-47, 1955-57

Rear Frame Bar

Rear Frame Bars
Fit Rigid Big Twin 1936-57

51-0895	49153-36	Chrome
51-0889	49153-36	Black

Big Twin Rear Frame Bar Mounting Kit fits 1936-57 Big Twin. Order VT No. 37-9204, 59802-47, pair of upper bolt studs when it is desired to leave fender bolted in place after removing bar.

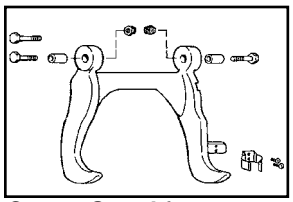
VT No.	Item	Finish
9530-13	Bolt Kit	Chrome
9531-13	Bolt Kit	Cadmium
9532-13	Bolt Kit	Parkerized
37-9204	Bolt Set, Upper	Black
37-9176	Bolt Set, Lower	Cadmium

VT No. 51-0903 Installed

Chrome Rear Frame Bars fit 1958-84 FL, FLH Swing Arm 4 Speed models.

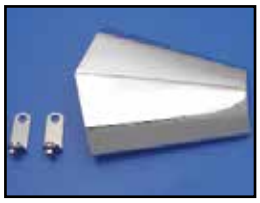
VT No.	OEM	Fits
51-0928	49137-65	1965-66 Big Twin FL-FLH mounts to shock stud 54-0409
51-0932	49150-58	1958-64 Big Twin FL-FLH
51-0903	49137-67B	1968-84 Big Twin Swingarm. Use 54-0425 Stud Spacers when bars are not used

Rear Frame Stand



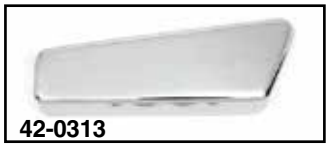
Center Stand for 1958-84 Big Twins. Features natural finish aluminum construction, with bushings and bolts. Replaces 49400-59A.

VT No.	Item
49-0928	Stand Complete
37-9306	Bushing Only
2744-10	Mount Kit



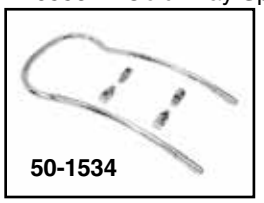
Chrome Engine Air Scoop will force air to rear cylinder. Mounts to left side of 1966-84 Big Twin Shovelhead. Brackets are included.

VT No.	Item
42-0317	Kit
31-1025	Brackets



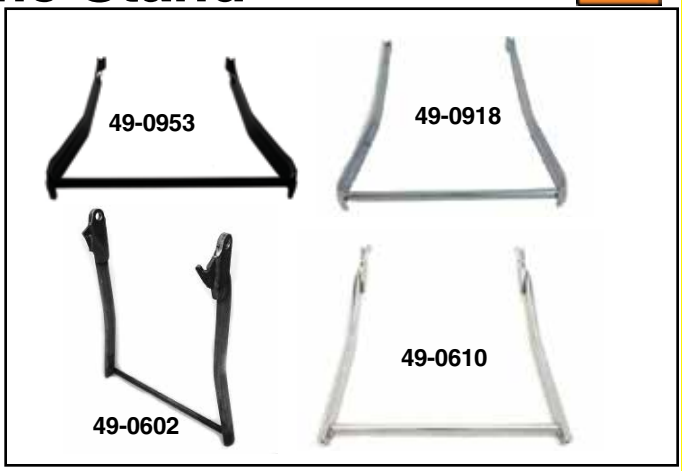
Chrome FLH Starter Relay Cover Kit includes hardware. Replaces 66425-68. Use on 1965-84 FL-FLH.

VT No.	Style
42-0313	Smooth
42-0553	Gold Inlay Spirit



Chrome Front Fender Rail for 6" front fenders. 1936-52.
VT No. 50-1534

Skid Plate



Rear Frame Stands for Rigid Big Twin. Order stand catch and mounting hardware separately. VT No. 49-0602 is of tubular shape material.

VT No.	Year	Finish
49-0953	1938-57	Black
49-0033	1941-57	Raw (Leg Set)
49-0918	1938-57	Chrome
49-0602	1936 and 1937	Black
49-0610	1936-37	Chrome
Front Stand Mounting Kit		
3086-12	Kit	Parkerized

Mounting Hardware fits all models with rear stand.

VT No.	Year	Finish
8840-10	1930-35	Parkerized
2910-6	1936	Parkerized
8841-10	1936-37	Parkerized
8015-4	1938-57	Parkerized
9616-4	1938-57	Chrome
51-0479	1936-57	Tab Set

74 and 80 Stand Catch. Replaces 49580-36.

VT No.	OEM	Finish	Year
31-0186	49580-36	Parkerized	1936-46
31-0480	49580-36	Chrome	1936-46
31-0370	49580-36	Black	1936-46
31-0853	49580-36A	Parkerized	1947-57

Steel Skid Plates replace 24490-36, 1936-99 Big Twin.

VT No	Finish
42-0101	Chrome
42-0098	Stainless
42-0117	Black
42-5025	Black, Replica
42-0389	Raw

Big Twin Rigid Chain Guards

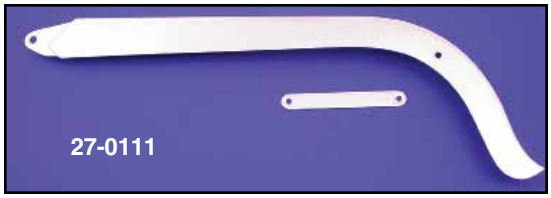
Detail of 27-0117

Replica V-Twin Chain Guards are produced with permanent tooling for exact fit and shape. V-Twin Replica Chain Guards pass AMCA judging standards.

Rigid Chain Guards by V-Twin Mfg.™ include built in stud for mounting to stock rigid rear fender. Order hardware separately.

VT No.	Finish	Year	Type
27-1600	Black	1936-57	V-Twin
27-1677	Chrome	1936-57	V-Twin
27-0126	Black	1941-57	Replica
27-0127	Chrome	1941-57	Replica
27-0117*	Black	1936-40	Replica
27-0124*	Chrome	1936-40	Replica

***Note:** 3 Rivet Construction



Chrome Chain Guard with bracket fit 1936-57 Big Twins with bracket and custom rigids.
VT No. 27-0111

Universal Chrome Left Side Guard is 25" long.
VT No. 27-0100

Rear Chain Guard Mount Kits include bolt, nut, spring, washers and cotter pin for Big Twins and 45's.

VT No.	Finish	Fits
9746-7	Parkerized	1936-57 Big Twin
2071-10	Chrome	1936-57 Big Twin
13-9186	Black	1936-57 Stud Spring

Outer Chain Enclosure Cover.

VT No.	Finish
49-0494	Chrome
49-0492	Black

1958-84 Swingarm Chain Guards

Isomount Swingarm Chrome Chain Guard is complete with rubber bushing and rear bracket.

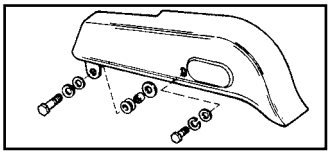
VT No.	Fits
27-0109*	1958-85 FX-FL-FXE
27-0108*	1973-84 FX-FL
27-0119	FL 1958-1962
27-0118	As above black
37-0593	Mount Kit, zinc

***Note:** Fits 1958-84 FL also for "the lighter" FX look.

Full Chain Guard includes bushing. For 1963-82 FLH style.

VT No.	Finish
27-0110	Chrome
27-0116	Black

Chrome V-Twin Replica 1958 Style FLH Rear Chain Guard fits 1958-84 FL.
VT No. 27-0121



VT No. 28-0422 Mount Kit for 1963-82 FLH

Bolt and Bushing Kit fits FLH chain guard 1963-82.

VT No.	Item
28-0422	Chain Guard Bolt and Bushing Kit
28-0132	Rubber and Steel Bushing Set
37-0427	Steel Bushing only
28-0411	Rubber Grommet Only

Don't Forget the Best Inner Primary!

Replica Inner Primary Covers with drain fitting installed. Oil guard may have to be removed on some foot shift applications.

Chrome	Black	Raw	OEM	Year
42-0643	**42-3654**	**42-1212**	60626-36	1936-54

Toolbox

50-0926

50-1186

50-0341

Rigid Toolbox Kit includes a raw bracket and a tool box.

50-0041

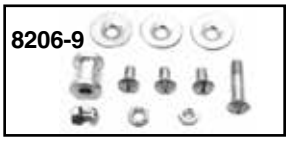
VT No.	Finish	Type
50-0926	Chrome	Oval
50-1186	Black	Oval
50-0341	Black	Rectangle
50-0041	Black	Rectangle

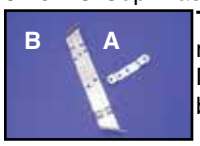
Toolbox Mounting Kit for Big Twins includes all necessary stock hardware to mount the tool box. Cadmium plated.

VT No.	Fits
2002-13	1955-57
2003-6	1958-Early 1962
2004-6	Late 1962-1964

Mounting Kit for 1935-54 Big Twin and 45 Toolbox includes all necessary stock hardware to mount the stock oval tool box as listed.

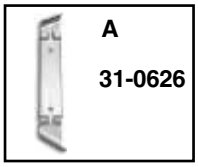
VT No.	Finish
8206-9	Cadmium Kit
9669-9	Parkerized Kit
9669-9T	Parkerized Kit
37-9178	Cup Washer


8206-9



Two Piece Toolbox Mount is a replacement mount for stock and custom rigid frames. Mounts box higher than one piece style bracket.

VT No.	#	Item	Year
31-0525	A and B	Kit	1948-54
31-0655	A and B	Kit	1948-53, Replica
31-0772	B	Bracket	1948-53
31-0406	A	Cross Bracket	1948-53
31-0579	A	Cross Bracket	1948-53, Replica


A
31-0626

B 31-0412

Replica Vertical Toolbox Mount for Knucklehead.

VT No.	#	Year	Item
31-0626	A	1936-37	Each
31-0683	A	1938-40	Each
31-0412	B	1941-47	Cross Bracket
49-1258		1938-40	Pad
49-1259		1936-37	Pad

Replica Toolbox Mounting Bracket is a one piece design mount that fits all Rigid frames is correct for 1954-57. **VT No. 31-0528**

1977-84 FLH Toolbox Kit fits right side,contours rear shock and bolts to rear battery tray and exhaust tube mount. Kit is ribbed and allows use of FXE or FLH exhaust.
VT No. 50-2022

42-0318

42-1537

Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

VT No.	Finish
42-0318	Chrome
42-1537	Black

50-0615

50-1535
Drop Hinge

Replica Toolboxes are for right side use and include keys, VT No. 48-0570 is a pouch insert for oval toolboxes. Order mount hardware separately.

VT No.	Type	Shape
50-0600	Chrome	Oval
50-0926	Kit	Oval
50-0601	Black	Oval
50-0615	Raw	Oval
49-0996	Raw	Oval (2 bullet holes by 9 mm Glock)
50-0602	Chrome	Rectangle
50-0983	Black	Rectangle
50-1139	Raw	Rectangle
50-0947	Raw	Rectangle
50-1535	Black	Rectangle
50-1234	Parkerized	Rectangle
50-0603	Key Set	
	Parkerized Keys	
50-0342	Lock with keys	
50-0505	Lock Kit	

50-1234

50-0342

50-0603

Toolbox Mounting Bracket mounts kidney toolbox to 1977-84 FX on the rear passenger peg block on left side.

VT No.	Item
50-0934	Kit
31-0527	Bracket
48-0570	Inner Pouch

Toolbox Wing Nuts have a zinc finish.
VT No. 37-6136

V-Twin Replica Motorcycle Kit

V-Twin Replica Knucklehead
This machine is recreated with the original *Bobber* styling of the late 1940's, utilizing the full range of V-Twin Replica Parts. Engine details include cast motor case with relay and number boss, but reinforced at cylinder base area for added strength. Knuckleheads are replicated from ductile cast iron with accurately formed valve cover set and plumber style manifold. Foot Shift model includes handshift gate and handle for decoration only. Other components in assembly include:

- 29° V-Twin Replica frame
- Replica Knuckle Tanks
- Chopper Solo Seat
- 16" Rear and 18" Front Wheel
- Chrome Stock Inline Spring Fork

We've done your homework on this one!

- V-Twin Replica Motorcycle Kits are equipped with all the necessary parts except gas, oil and battery electrolyte!
- All components used throughout the assembly have been selected for each particular year of application.
- Engine is completely assembled pre-run and tested for oil pressure
- Transmission completely assembled
- Wheels, laced and trued in our facility with bearings pre-set

Replica	Bobber	Type	Finish
55-5013	**55-5009**	Handshift	Chrome
55-5014	**55-5010**	Handshift	Resto
55-5016	**55-5011**	Footshift	Chrome
55-5017	**55-5012**	Footshift	Resto
	55-3637	Handshift	Resto

Green Bobber Kit.
VT No. 55-1939

Replica Knucklehead

55-1947

55-1947

55-1947

Sold unassembled and unpainted.

55-1945

55-1945

55-1945

1947 Knucklehead Replica Kit includes fully assembled motor, transmission, wheel assemblies and fork. All parts included except paint and assembly. Restoration finish in black and parkerized. See web parts build list.
VT No. 55-1947

Replica 1947 Knucklehead Bike Kit. VT No. 55-0047

Replica 1947 Knucklehead Bike Kit. VT No. 55-1335

55-1945

61" Green Bobber Kit.
VT No. 55-1939

V-Twin Knucklehead Parts Dope Reference Guide for 100% V-Twin restoration components and Linkert tips for 1936-47 Knuckleheads is volume #2.
VT No. 48-1331

Knucklehead Service and Parts Manual is 492 pages. Full parts service and dope manual includes a detailed restoration section that is presented by Dan Henke of Cairo, New York. Dan illustrates all the overlooked items that can cost points during a competition when being judged. Shop book includes service, parts and dealer tips for the models and years that are listed.
VT No. 48-0928

Bobber Chassis Kit.

VT No.	Style
55-1940	Knucklehead Tourist Trophy Chassis Kit
55-1936	Knuck
55-1938	Knuck
55-1945	Knuck
55-1960	Evo-Shovelhead TC-88
55-1955	Panhead
55-1947	Knucklehead
55-1938	Knucklehead
55-1948	Panhead
55-1949	Panhead TT

1948 Replica Panhead

Left Side Detail includes Rocker Clutch and Diamond Primary

Just Add...
- Paint
- Assembly
- Gas, Oil, Electrolyte
- Rider

Kits include all parts necessary for complete construction!

Authentic Fork Look!

Accessories include original style Spotlamps!

Our Replica is supplied with all the options included. There are no extras. There is nothing else to buy. You can plan your construction project up front and actually be able to visualize the end result. You will not end up spending extra time and money searching for parts that are virtually impossible to find. In the long run, you would spend more time and money on parts than you would the V-Twin kit.

Industry First! First Assembly done Raw Finish in 1998!

- Available as a complete project kit based on an authentic **V-Twin Replica Wishbone Frame.**
- Unassembled kit is available with parts necessary to complete an entire Exemplar Panhead.
- Kits are available in either chrome, with chrome plated components and accessories, or as a restoration style with restoration finishes of black and parkerized components.
- Choose hand or foot shift control assemblies for desired configuration.
- Supplied with a completely assembled and test run 74" V-Twin Replica Panhead™ engine with either aluminum or chrome detailing.
- Pre-wired dash base assembly
- Parts book and maintenance manual included
- 4-Speed early transmission is assembled into the V-Twin™ Replica 4-Speed gear box, complete with ratchet top and chrome or restoration particulars.
- See the V-Twin Mfg.™ catalog for details on all items included in this kit.
- Replica Motorcycle Kits are sold as component parts. Manufacturer's Statement of Origin (MSO) is supplied for the frame and engine.
- Check your state for registration, title and licensing requirements.

1955 Panhead Replica. Museum quality.
VT No. 55-1520

	Handshift Chrome	Handshift Resto	Footshift Chrome	Footshift Resto
1948 Panhead Replica	55-5003	55-5008	55-5002	55-5007
1941 Knucklehead Bobber	55-5009	55-5010	55-5011	55-5012
1941 Knucklehead Replica	55-5013	55-5014	55-5016	55-5017

Replica 1959 Duo-Glide Kit

Replica Straight Leg Rigid Frame with cross tube is for chain drive models. This frame is an authentic reproduction of the 1954-1957 straight leg frame with a stock 30° neck rake. Details include forged parts as original neck, front and rear engine mount, side car mounts, top seat yoke, axle, seat post and footboard tabs. Front engine mount spacer will allow installation of a Knucklehead or Flathead engine. Cross shaft may be removed for use with hydraulic or disc brakes. Disc or drum brake tabs are available separately. Seat post bushing and mechanical brake cross tube bushing may require reaming prior to assembly. The frame has an indent on the left lower rear frame bar for tooling fixture. A Bill of Sale is supplied.
VT No. 51-1956

You'll want to take a closer look.
Original styling!
Want a really different look ... How about "STOCK"?

V-Twin Mfg. Replica Swingarm Rolling Chassis Kit features Replica Frame™ and appropriate style components for each year as listed. Accepts a Panhead or Shovelhead engine.

VT No.	Year	Model
55-2525	1958-59	Panhead
55-2567	1960-65	Panhead
55-2566	1966-72	FLH
55-2526	1973-84	FLH
55-1959	1959	Pan Replica
55-2018		Pan Retro

1959 Duo-Glide Replica Kit includes fully assembled motor, transmission, wheel assemblies and fork. All parts included except paint and assembly. See web parts build list.
VT No. 55-1959

1957 Panhead is an authentic style reproduction of the original, complete with all parts to assemble a motorcycle. Parts may be substituted as requested for each build. Kit is sold unassembled and is not provided with a title for registration. Kit can be assembled with ordinary mechanic's tools and includes parts book and maintenance manual. This is a complete kit with foot shifter and chrome accents. Transmission and 74" V-Twin replica motor are assembled and factory tested. Check your state for registration and title requirements. Manufacturer's Statement of Origin is supplied for the frame and engine.
VT No. 55-1957

Rolling Chassis Kits

V-Twin Mfg. ***Rigid Replica Rolling Chassis*** include Replica Fork™, Replica Frame™ and related components as appropriated for model years listed. Available in chrome or restoration (resto) finish. Available in hand or foot shift style tanks.

HandShift Chrome	Handshift Resto	Footshift Chrome	Footshift Resto	Year/Model
—	55-1937	—	—	1939 Replica Knucklehead
55-2536	55-2539	55-2529	55-2522	1948 Replica Panhead
55-2532	55-2523	—	—	1941 Replica Knucklehead
55-1956	—	—	—	1956 Replica Panhead
55-2537	55-2546	55-2524	55-2533	1957 Replica Panhead
55-2531	55-2527	55-1946	—	1947 Replica Knucklehead "Bull"
55-2538	55-2541	55-2528	55-2534	1949 Replica Panhead

Frame and Fork Kit

V-Twin Product Subassemblies

Frame and Fork Kit

VT No	Frame	Fork	Fits
55-0000	51-1953	49-2407	1946-48 FL, 1946-48 UL
55-0001	51-1953	49-2412	1946-48 FL, 1946-48 UL
55-0002	51-1957	49-2420	1941-68 FL, 1971-99 FX
55-0003	51-1948	49-2420	1946-48 FL, 1946-48 UL
55-0004	51-1200	49-2407	1946-48 FL, 1946-48 UL
55-0005	51-1200	49-2412	1956-62 FL, 1946-48 UL
55-0006	51-1948	49-2417	1941-45 FL, 1937-45 UL
55-0007	51-1957	49-2417	1941-45 FL, 1937-45 UL
55-0008	51-1942	49-2909	1941-45 EL, 1941-45 FL
55-0009	51-1942	49-2900	1941-45 FL, 1941-45 EL
55-0010	51-1938	49-2900	1941-45 FL,
55-0011	51-1938	49-2909	1938-45 EL, 1941-45 FL,
55-0012	51-1947	49-2407	1946-48 FL, 1946-47 EL
55-0013	51-1947	49-2412	1946-48 FL, 1946-48 UL
55-0014	51-1039	49-2900	1941-45 FL, 1941-45 UL
55-0015	51-1039	49-2909	1937-45 EL, 1941-45 FL
55-0016	51-1957	49-0835	1997-05 FLST
55-0017	51-1957	49-0839	1997-05 FLST
55-0018	51-1957	49-0843	1997-05 FLSTS
55-0019	51-1948	49-0835	1997-05 FLSTS
55-0020	51-1948	49-0839	1997-05 FLSTS
55-0021	51-1948	49-0843	1997-05 FLSTS

V-Twin Knucklehead Parts Dope Reference Guide for 100% V-Twin restoration components and Linkert tips for 1936-47 Knuckleheads is volume #2.
VT No. 48-1331

Knucklehead Service and Parts Manual is 492 pages. Full parts service and dope manual includes a detailed restoration section that is presented by Dan Henke of Cairo, New York. Dan illustrates all tcthe overlooked items that can cost points during a competition when being judged. Shop book includes service, parts and dealer tips for the models and years that are listed.
VT No. 48-0928

Watch Our Video!
http://www.youtube.com/user/TeddCycle

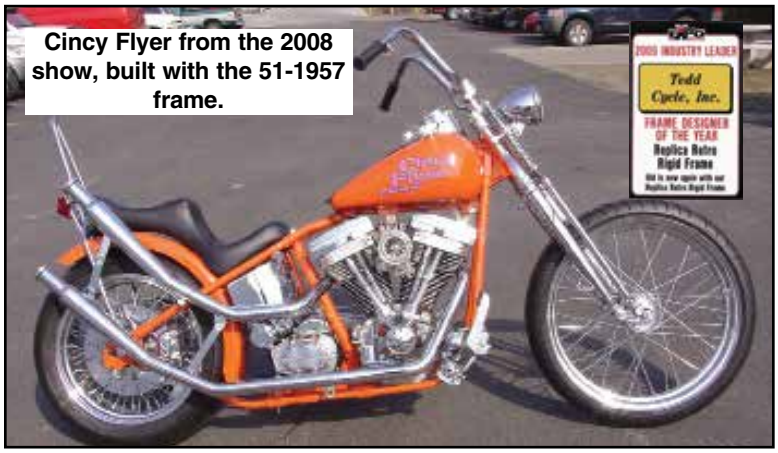
Dan Henke explaining the TT Oil Tank

TT Bobber Short Oil Tank

Replica "Bobber" Rigid Frame Oil Tank fits 1936-57 Big Twins. Tank is 1 5/16" shorter to accommodate a raised position for chain alignment. Tank will accept mini 12 volt battery.

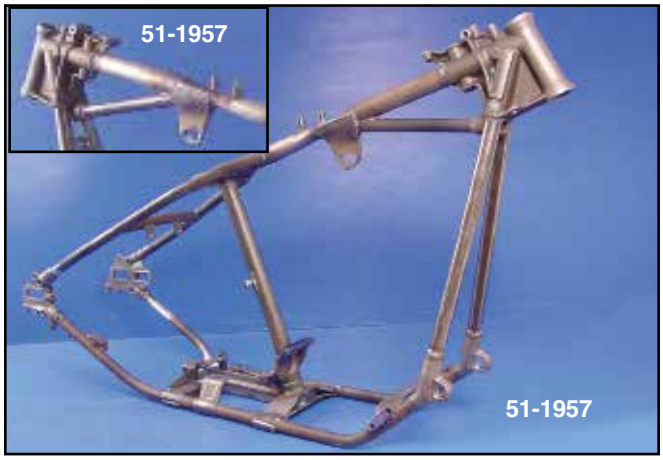
VT No.	Finish
40-0488	Chrome
40-0493	Black
37-1018	Spacers

Retro **Rigid**™



Cincy Flyer from the 2008 show, built with the 51-1957 frame.

51-1948



51-1957

51-1957

Replica Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. 10¾" between the rear axle plate. Order rear mount for TC-88 models separately.

Frame will accept:

- Evolution or TC-88 engine, Shovelhead, Panhead, Knucklehead
- 5 or 6 Speed Softail Transmission
- Flatside Tanks
- Softail Oil Tank
- 230 Rear Tire with chain
- 200 Rear Tire with belt +2" Raised Neck
- Stock Rake, 30°
- Order related parts separately.
- **44-1942** axle kit
- **44-1946** axle collars

VT No.	Style
51-1948	Wishbone
51-1957*	Straight Leg

***Note:** Will not accept seat post

17-0859

19-0570

Related Parts for 1" offset.

VT No.	Item
17-0859	5 Speed Plate
19-0570	Motor Spacer

51-0097

51-0096

Retro Replica Rigid Frame are available with cross shaft tube to accept stock mechanical brakes and star hub wheel. Replica retro rigid frame original style is updated to accept flat side tanks. Original forged parts include: neck, side car mounts and rear axle area plates. For all Big Twin engines with 4, 5 or 6 speed transmission. Features +2" raised neck and 10.75" between the axle plates. Will fit mechanical brake drum assembly with a 140 tire.

VT No.	Style
51-0096	Straight Leg
51-0097	Wishbone

V-Twin Replica Knucklehead Frame

V-Twin™ Replica Frames...the difference is **REAL!**

51-1040

51-1947

Over 5200 Served Since 1995!

Use replica mount kit for mounting coil.

51-1938

51-1942

51-1041

V-Twin™ Replica Knucklehead Frame is an authentic reproduction of the factory style frame. Details include forged parts as original in neck, front and rear engine mounts, side car loops, top seat yoke, footboard tabs and rear axle plates. Exact blanked and formed stampings are utilized in appropriate areas. Rear fender cross bar is supported by exact duplicated "saddles" brazed at each end. Seat post and mechanical brake cross shaft bushings, correct tool box mount and grease fittings are installed. The 28° or 29° neck angle will accept inline spring forks. The frame will accommodate Knucklehead or Big Twin Flathead Engines and 3 or 4 Speed transmission only. Knucklehead frames require purchase of clamp on coil bracket kit VT No. 49-0099.

***Note:** Includes seat post, transmission plate and axle assembly.

Knucklehead Frame

VT No.	Year	Rake	#1	#2	#3
51-1040	1936	28°	Rectangular Tool Box Pads	No 5th Mount	7/8 Tank Brace
51-1039	1937	28°	Rectangular Tool Box Pads	5th Mount	7/8 Tank Brace
51-1041	1938-40	28°	Round Tool Box Pads	5th Mount	1" Tank Brace
51-1947	1947	30°	2 Tool Box Holes	5th Mount	1" Tank Brace

51-0827

Accepts Knucklehead or BT Flathead engine and 3 or 4-speed transmission. Includes seat post, brake cross shaft, rear axle assembly, transmission plate and a motor alignment plate for safer shipping. Cross shaft bushings, tool box mount and grease fittings are installed. Forged parts: Neck, front and rear engine mounts, yoke and rear axle plates. Brazed parts: Top motor mount, front tank mount, sidecar loops, footboard mount, transmission strap, center post strap, rear fender cross bar saddles, oil tank mount and upper rear frame bars at tank tube.

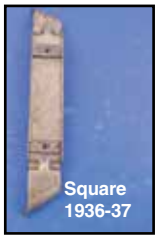
***Note:** For original look on rear axle plates, the rear brake slot on the left side must be cut out at the front. We have left this closed for builder to remove as desired. ***Note:** Seat post and cross shaft bushings may require further reaming for proper fit.

Welded	Brazed	"HM" Authentic	Year	Rake
51-1936	**51-1040***	**51-1936**	1936	28°
—	**51-1039***	—	1937	28°
51-1041	**51-1938***	**51-1939**	1938-40	28°
51-1941	—	**51-1942**	1941-Early 46	29°
—	**51-1947***	**51-1946**	1947	30°
51-0827	—	—	1936-47	Hardtail

The Construction

V-Twin™ Replica Frames feature steel forgings in neck, front and rear engine mounts, rear axle plates, swingarm and shock mounts. In this process, the steel is first fired as red hot ingot, next huge hammers compact and orient the grain structure into a rough shape of the parts. Subsequent hits form the part into its final shape, after which it is machined and heat treated which results in increased strength and resistance to wear. The related components used in construction are accurately formed stampings and drawn over mandrel seamless tubing which is tig welded together during final assembly.

Toolbox Bracket Details


Square 1936-37

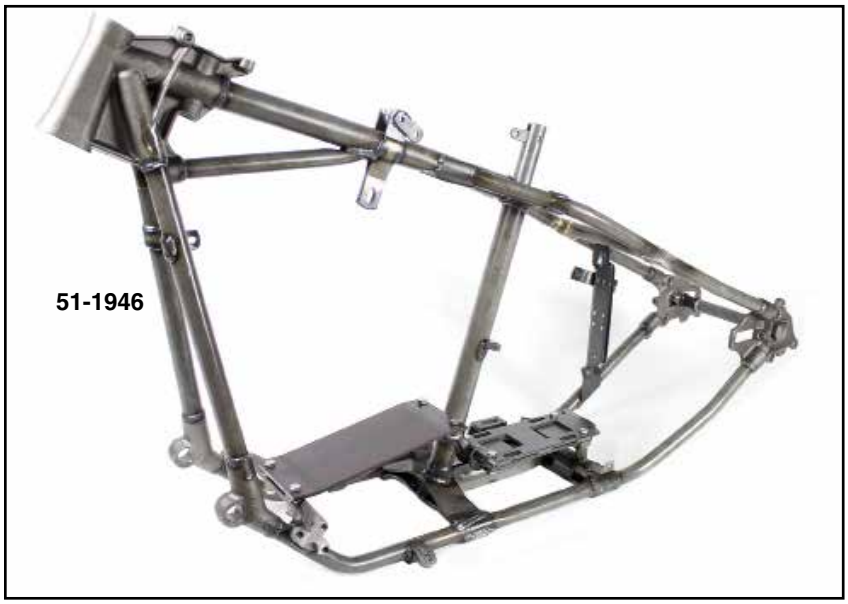
Round 1938-40

2 Bolt 1941-47

V-Twin Replica Knucklehead Frame

1936-40 Neck has original forge mark!

Over 8,000 served *since* 1995!



Replica Frames with accoutrements as shown on detailed areas make this the premier frame in the industry.

Steel Parts deliver full strength and exact detail in front engine and side car lugs.

Forged Neck yields the hallmark look of this replica, which will accept a neck lock and glide damper stud. Top engine mount has key hole slot which is the 1953-57 type. Spark and throttle cable mount tabs are also provided.

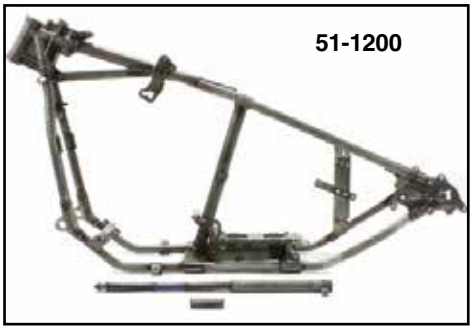
Brazed Joints

Rear Engine and Front Transmission Mount is of forged steel, with bushing installed. Transmission mounts incorporate a formed reinforcement strap to connect the two tier support strap assembly, all of which is constructed accurately of blanked and formed stampings.

CLASSIC

V-Twin Replica Wishbone Frame

51-1949


51-1200

51-1953

V-Twin™ Replica Wishbone Frames are authentic reproductions of Big Twin rigid frames. Details include forged parts as original in neck, front and rear engine mounts, side car loops, top seat post yoke, footboard tabs and rear axle plates. Exact blanked and formed stampings are utilized in their respective places. Neck will accept steering key lock. Mechanical brake cross shaft bushings, correct tool box mount and grease fittings are installed. The 1949-52 model has lugs on inside front down tubes to accept horn, 1948 model does not. Frame will house Panhead or Shovelhead engines and a 4 Speed transmission. Complete kits include seat post, axle and transmission plate.

Replica	"HM" Authentic	Fits
51-1200	**51-1951**	1949-52
51-1953R	**51-1954**	1954
51-1949	**51-1250**	1948
51-1956	**51-1955**	1955-57

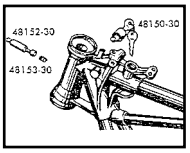
Rear Section demonstrated forged rear axle plates and replica tool box mount for authentic look.

Seat Area utilizes cast yoke to accept stock seat post bushing which is included. Rear down tube has cast front oil tank mount and coil mount blocks installed. Lower tube bushing is welded to secure lower seat post lock nut.

Our replica frames are available for Big Twins from 1936-99 for the original look and style of the factory.

Hallmark "HM" Series is with Forging Hallmarks!

"HM" is our updated version with forging hallmarks on many of the components. The following forged parts with Hallmark numbers and marks: seat yoke, front motor mount, side car loops, rear axle plates and transmission front/rear mounts.



37-9021

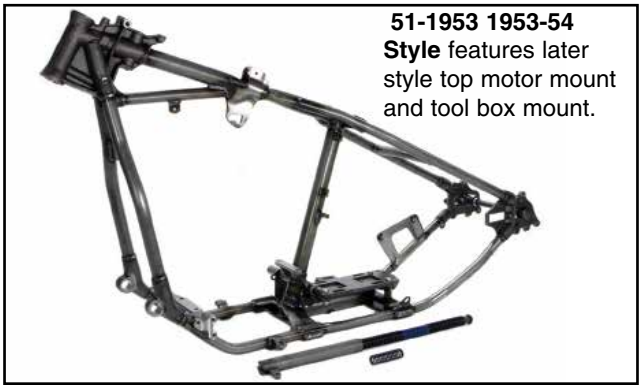
Complete Steering Head Lock Assembly Kit includes cylinder lock, two keys, pin, frame plug, spring and plunger.

VT No.	Item
37-9021	Complete Kit
51-0610	Trim Ring

Raw Steel Frame Forging Hallmark Plate is an accurate investment for reconstruction and restoration of 1936-1957 rigid frames, includes various forging logos and numbers.
VT No. 51-0068

V-Twin Mfg.™ Replica Wishbone Frame.
Immediate delivery
51-1200

51-1953


51-1953 1953-54 Style features later style top motor mount and tool box mount.

V-Twin Replica Straight Leg Frame

V-Twin Mfg. is the sole maker of Rigid Frames which utilize "Forged" components!

Since 1995...

51-1956

51-1956

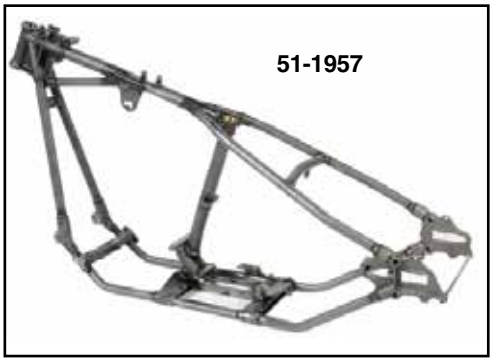
Replica Straight Leg Rigid Frame with cross tube is for chain drive models. This frame is an authentic reproduction of the 1955-1957 straight leg frame with a stock 30° neck rake. Details include forged parts as original neck, front and rear engine mount, side car mounts, top seat yoke, axle, seat post and footboard tabs. A Bill of Sale is supplied. Frame will accept Panhead and Shovelhead motors. **Note:** Cross shaft, seat post, transmission plate and rear axle assembly included.

Replica	Authentic
51-1956	51-1955

Over 10,000 Served!

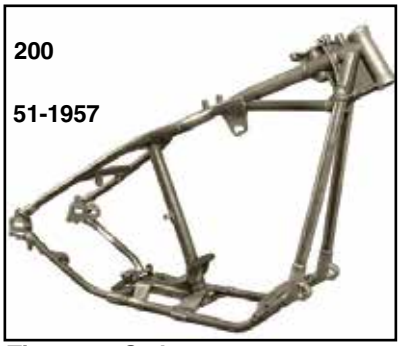
CLASSIC

Retro Rigid


51-1957

51-1948

51-1948


200

51-1957

51-0096

Tire	Style		Type
200	Straight	**51-1957**	Disc
200	Rigid Wishbone	**51-1948**	Disc
140	Straight	**51-0096**	Mechanical
140	Wishbone	**51-0097**	Mechanical

Related Components

VT No.	Item
17-0945	Engine Sprocket Nut Kit
19-0399	Transmission Sprocket Only, 22T
19-0447	Transmission Sprocket Kit, 23T
31-0859	Oil Tank Bracket
44-1942	Axle
51-0625	TC-88/Evolution rear engine mount adapter
44-1946	Axle collars

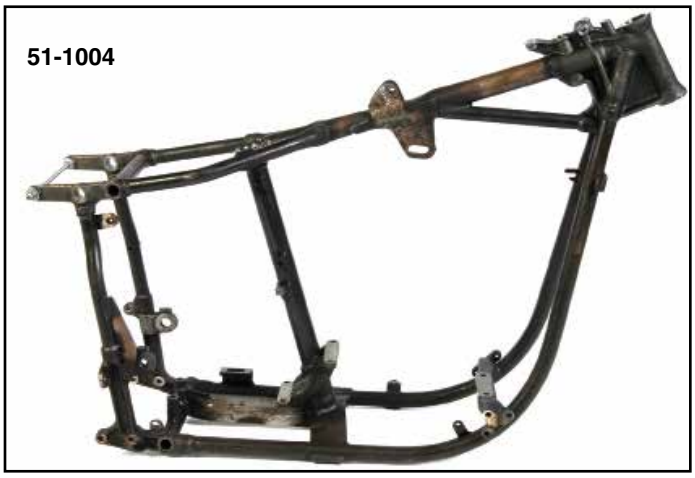
Replica Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. Order rear mount for TC-88 models separately. This retro rigid frame can be fitted with a Panhead or Shovelhead engine with a 4-Speed transmission. A tin inner primary 42-0617 must be utilized for this application. Use of a ½" offset transmission mount plate and ½" offset motor sprocket with splines will offer clearance to use a 200 or 140 rear tire with a chain rear drive. Additional clearance can be achieved with the addition of a ¼" offset transmission sprocket. Frame has a 30 stock rake neck and a 2" stretch in front legs. Measures 10.75" between axle plates.

***Note:** For Evolution/TC/Shovelhead/Panhead engines.

Frame will accept:

- Flatside gas tanks
- Softail oil tank

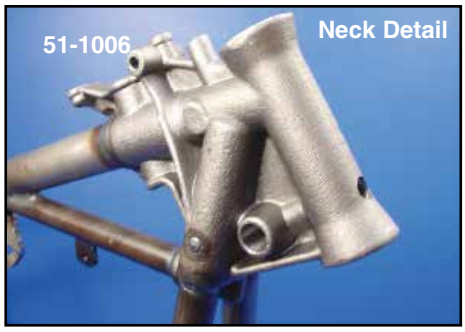
V-Twin Mfg. Replica Swingarm Frame



V-Twin Swingarm Frames are our authentic reproductions of FLH styles for the years listed to accept Panhead or Shovelhead engines, 4 Speed Transmissions, seat posts and round or square swing arms. Details include forged parts as original in neck, engine mounts, front transmission mount, top seat post yoke, strut and swingarm pivot mount and footboard mounts, as required. All stamped components are pressed and formed as stock.

VT No.	Year
51-1003	1958-64
51-1006	1965-68
51-1004	1969-84

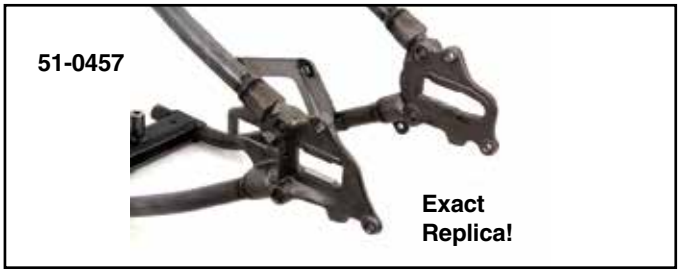
1958-64 Style accepts a 6 volt battery, early wrap around tank and includes footboard tabs. Neck will accept plunger type lock assembly. Features low seat area.
1965-68 Style accepts a 12 volt electric start system as stock. Neck will accept lock assembly.
1969-84 Style accepts a 12 volt electric system. Neck includes 17 digit serial number boss and tab for stem padlock.

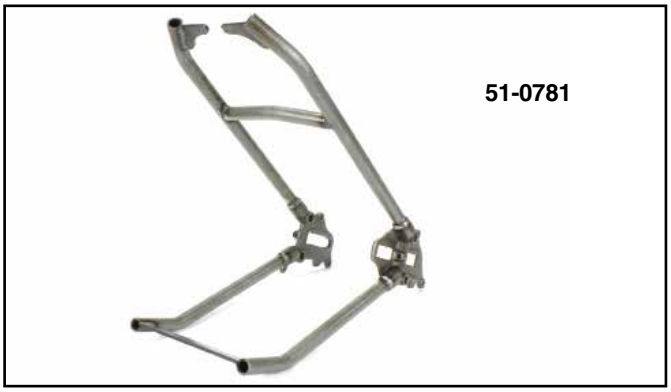


Forged Neck is accomplished in 4 stages.

The Forging Process
In this process, the steel is first fired as red hot ingot, next huge hammers compact and orient the grain structure into a rough shape of the part, subsequent hits form the part into its final shape, after which it is machined and heat treated which results in increased strength and resistance to wear.

Hardtail





Tedd Cycle first use in 2003

The Bobber Replica

The “Bobber” style was perhaps the first mainstream customized motorcycle following the motorcycle’s evolution from utilitarian form of transportation to a vehicle used for recreation. From the Harley–Davidson ‘Shop Dope’ , Nov. 16, 1937: “Suggestions for preparing 1937 & 1938 ‘WLDR’ model motorcycles for long- distance racing such as 200-mile race at Daytona, Florida. Remove headlight, horn, muffler, speedometer, front mudguard, and rear half of rear mudguard. (Some riders make up short narrow front fender for sand kicked up by the front wheel.).” There are an additional 12 points concerning the turning & preparation of the motorcycle for racing, you can see the beginning of the bobber style. It wasn’t a big step for racing enthusiasts to copy the racers of the day, strip off all unnecessary parts from there stock bikes to reduce weight and make them at least look fast and lean. This was the birth of the “Bobber”, a styling cue named for the ‘bob tailed’ rear fender and based more upon what’s not there, a minimalist form- follows function exercise. Plus it was a financially economical look; any kid from the early 1950’s could buy a beat up or army surplus motorcycle for a few bucks, take off the some sheet metal and the muffler and have a hot rod. Add a fancy paint job and you have custom motorcycles to go along with the chopped and channeled hot rod cars of the day. ‘Speed’ lines borrowed from the art deco era & graphic embellishments like scallops made them all look like they were going 100 mph whole standing still. Scallops got longer and evolved into flames. Bobbers eventually evolved into choppers, where frames were chopped & raked to accommodate extended front ends, everything got chromed, and the motorcycles were customized from the frame out. But the Bobber was where it all started.

Big Twin Weld-On Hardtails fit to stock frames for 1958-85. Fits drum brakes.

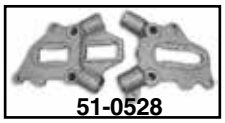
VT No.	Drive
51-0920	Replica Chain
51-0781	Replica Drum
51-0457	Replica Assembly
51-0823	Replica
51-0827	Knuckle Rigid
51-0058	Dowel Set

51-0058

Frame Tabs, Mounts, Seat Tabs and Bars

51-0503

51-0508


51-0528

51-0502

51-0501

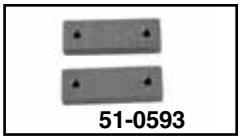
51-0545

51-0632

51-0644

51-0592

31-0475


51-0593

51-0573

51-0529

51-0598

49-1258

49-1259

51-0503

51-0511

51-0510

51-0512

51-0522

Rigid Big Twin Frame Repair Parts to be welded on for restoration or repair.

VT No.	Item
51-0503	5th Transmission Mount
51-0508	Side Car Loop Only
51-0528	Rear Axle Plates Right and Left Pair
51-0502	Right Front Brake Boss End, 2 Hole
51-0501	Left Front Shift Boss End, 3 Hole
51-0545	1948-54 Lower Tank Mount with cross plate
51-0644	1948-54 Lower Mount Tab Set
51-0632	1955-57 Lower Tank Mount without cross
51-0592	1948-54 Front Cable Tab
31-0475	Motor Mount Frame Spacer
51-0593	1948-53 Horn Bracket Strips Set
51-0573	Crossover Tube Only
51-0529	Front Oil Tank Mount
51-0522	Rear Motor and Front Transmission Mount 1936-57
51-0598	Saddles for Seat
49-1258	Tool Box Pad Set, Round, 5⁄16 x 24
49-1259	Tool Box Pad Set, Rectangular, 5⁄16 x 24
51-0510	Rear Fender Mounting Bracket
51-0731	Axle Plate
51-0668	Top Frame Tube 1½"
51-0669	Wishbone Front Tubes
51-0675	Seat Post Tube
51-0676	Rear Top Frame Legs, Knuck
51-0677	Fender Cross Brace, Knucklehead
51-0678	Fender Cross Brace, Pan
51-0679	Lower Frame Tube Brace
51-0706	Frame Brace Tube
51-0682	Rail Set
51-0437	Rear Forging Mount
51-0527	Rear Frame Motor Mount, Front and Rear
51-0144	Raw rigid frame seat post plate set
51-0172	Lower Frame Front Motor Mount
51-0535	Triple Tree Neck Frame Tab
51-0701	Frame Sleeve Tubing
51-0685	Rigid frame rear engine mount & front trans. mt w/forging mark.
51-3757	Front Frame Loop Set
51-4857	Front Motor Mount Brace

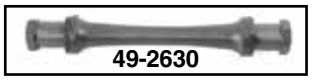
51-0731

51-0437

51-0437

51-4857

49-2560


49-2630

Rigid Vibrator Bar fits between side car loops on 1936-57 stock rigid frames.

VT No.	Finish
49-2560	Chrome
49-2630	Parkerized
49-1320	Chrome Kit

51-0511

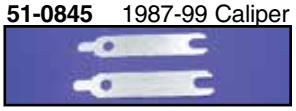
51-0512

51-0513

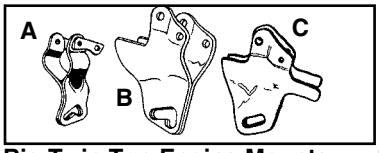
51-0845

Weld-On Tabs fit Rigid frames when mounting brake units.

VT No.	Type
51-0511	Hydraulic Rear Back Plate
51-0512	Caliper Arm Tab
51-0513	1987-99 Caliper Mount Strap (Right Side)
51-0845	1987-99 Caliper Mount Strap (Left Side)



.036" Big Twin Engine Mount Shims for front and rear 1936-99. **VT No. 31-1306**



51-0509

Big Twin Top Engine Mounts are two halves with seat tee and rear tank mounts incorporated into the top mount. Weld in place for accurate restoration.

VT No.	#	Fits
51-0509		1936-47 Knucklehead
51-0584	A	1948-52 Panhead
51-0530	B	1953-69 Panhead-Shovelhead
51-0505	C	1970-84 Shovelhead

51-0427

51-0594

51-0533

51-0567

Seat Post Top Yoke.

VT No.	Year
51-0686	1936-47
51-0427	1936-47, Note: Stamped with "XE-1 DIF4".
51-0594	1936-47
51-0533	1948-57
51-0790	1948-57, Forged
51-0567	1958-84

27-0664

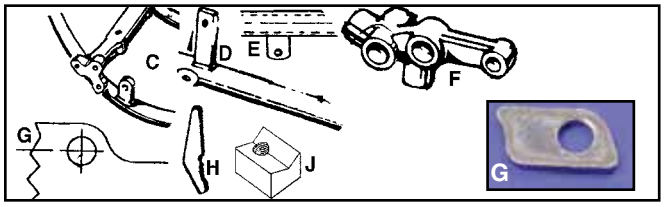
27-0311

Big Twin Footboard Tabs available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs to be welded on 1936-84 models.

VT No.	Dia	Type
27-0664	1"	Forged Exact
27-1560	1⅛"	Forged Exact
27-0311		Stamped Tabs

Neck Lock Tab to be welded on Big Twin neck for use with lower glide lower tree with tab. **VT No. 51-0517**

Frame Component



Frame Repair Tabs to weld on to repair stock frames.

VT No.	#	Fits	Type
51-0575	E		Cable Tab
51-0579	D	1958-84 FL	Rear Pipe
51-0570	F	1965-84 Big Twin	Upper Shock Mount, pair
51-0569		1958-64 Big Twin	Upper Shock Mount
51-0517	G	1969-up Big Twin	Neck Tab for Lock
51-0506	H	—	Gusset Plate
51-0599	I	—	5th Mount Transmission
51-0145		1936-57	Plate Set

Coil Mount Block Set .

VT No.	Item	Thread
8824-8	Stud Set	⅜" —24 UNC
8824-8T	Stud Set	
8824-8Z	Stud Set	⅜" —16 SAE
8824-8C	Stud Set	Cadmium

Lower Tank Mount for 1955-84 FL.

VT No.	Item
51-0632	Welded Mount
51-0639	Cross Bracket
51-0666	Welded Set

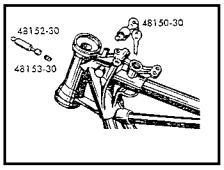
Weld In Lock Insert is cast steel for 1936-84 frames.

VT No.	Item
51-0958	Casting
51-0349	Insert with lock
51-0388	Knuck, 1936-47 Speedometer Piece
51-0373	Panhead, As Above

Speedometer Mount Frame Casting fits 1948-65 Panhead. Features provision for steering damper pin. **VT No. 51-0067**

Weld On Dowel Set is tapped for 5⁄16" — 24 UNF thread. Must be welded on. **VT No. 51-0858**

1936 Style Side Car Mount Set and Cross Bar.
VT No. 49-1320



Complete Steering Head Lock Assembly Kit includes cylinder lock, two keys, pin, frame plug, spring and plunger.

VT No.	Item
37-9021	Complete Kit
51-0610	Trim Ring

Front Side Car Frame Loops fit rigid frames for replacement and repair, will accept 1" diameter tubing, pair, front lower mount, each. Front engine mount is one piece forged with three holes on left and two holes on for brake side. Components must be welded on.

VT No.	Item
51-0523	Side Car Loop Set, Straight Leg, Right and Left
51-4857	Front Engine Mount Frame Brace
51-3157	Side Car Loop Set, Right and Left,
51-0508	Frame Side Car Loop Set
51-0585	Side Car Loop Set, Wishbone Set
51-0483	Wishbone Side Car Mount Set
51-3647	1936-47 Front Engine Mount
51-0595	1936-47 Front Engine Mount
51-0526	1948-84 Front Lower Mount
51-0500	Cast Side Car Mounts
51-0068	Casting Number Plate
51-0070	Bull Neck Extension Piece 1947

Big Twin Neck Forgings machined to accept stock diameter tubing. 51-0520 features late number boss and tab for pad lock.

VT No.	Year	Rake
51-0623	1936-40	28°
51-0596	1941-45	29°
51-0606	1946-E47	30°, Bull Neck
51-0430	1947	30°, Bull Neck
51-0525*	1948-68	30°
51-0520	1984-99	30°

***Note:** Machined to accept neck lock tumbler **37-9021**.

Shock and Shock Cover

Duro Exposed Shocks feature nitrogen charge pump to fit 1973-84 Big Twins.

VT No.	Length
54-0028	11”
54-0029	12”

13.5” Shock Sets fit 1958-72 Big Twins.

VT No.	Type
54-0027	Exposed
54-0030	Covered

All shocks are measured eyelet to center of eyelet.

Progressive Suspension 412 Series Chrome Shocks are manufactured from the finest material available. Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps. Shock cartridge is not chrome. All shocks are measured eyelet to center of eyelet.

Year/Model	12.0”	13.5”
1973-84 FLH-FX	**54-2004*** without cover **54-0089*** with cover	
1958-72 FL-FLH with cover		**54-0087***

***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Shock Spanner Wrench Tool for 1958-81 FL-FX scissor type. Replaces 94700-65.
VT No. 16-0100

All shocks are measured eyelet to center of eyelet.

Shock Sets for FL-FLH-FX-FXE except FXR-FLT.

VT No.	Style	Length	Year	Type
54-0112	Stock	12.0”	1973-85	Chrome Springs
54-0113	Stock	12.0”	1973-85	Full Covered
54-0108*	1” Shorter	11.0”	1973-85	Chrome Springs
54-0107*	1” Shorter	11.0”	1973-85	Full Covered

***Note:** Feature chrome body and springs, lower bike.

FL-FLH-FX

54-0110	54509-71A	13.5”	1958-72	Chrome Springs
54-0111	54500-67	13.5”	1958-72	Full Covered
28-0220	All			Rubber Bushing

13.5” Chrome Shock Spring Set convert FL to FX style exposed chrome springs or to replace springs on fits 1967-72 FLH. Springs are stock tension. Sold as a pairs. OEM# 54570-67.
VT No. 54-0151

Chrome Shock Covers are a 1950’s style top cover. They fit all models of swing arm with stock shocks including Electra Glide 1958-64, 1965-82 without saddlebag guards. Replaces 54704-52 and 54705-52.
VT No. 54-0154

Chrome Shock Spring Covers.
VT No. 54-0155 and 54-0157 fit V-Twin shock assemblies 1967 and later, with upper spring retainers. VT No. 54-0402 is replica type for shocks which disassemble at lower eye.

VT No.	OEM	Fits/Length
54-0155	54702-67	1967-72 FL-FX 9½”
54-0402	54702-56	1956-66 XL and Big Twin Replica Type
54-0156	54702-73	1973-84 Big Twin

Mount Studs not included with shock sets.

Shock Stud

Shock Stud Conversion allows use of shocks with ½" holes with steel inserts. Simply press out stock bushing and sleeve, replace with the 2-piece style. Fits the ⅝" diameter studs on many models. Use a ⅝" cup washer for final assembly. Set of 8 rubbers.

VT No.	Item
28-0133	Rubber Bushing
54-0418	5/8 Cup Washers, 10 pack

Shock Bushings fit 1958-84 Big Twin, pack of 10. Replaces OEM 85210-42A.

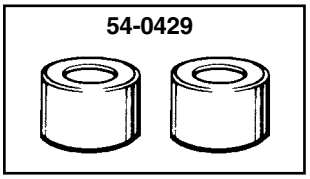
VT No.	Item
28-0220	Bushings
37-0431	Steel Sleeves

Shock Stud Washer 10 pack.

VT No.	OEM	Type	Finish
54-0418	54544-65	⅝" Hole Cup	Chrome
54-0419	54543-65	⅜" Hole Cup	Chrome
54-0420	54545-65	½" Hole Cup	Chrome
54-0421	6718	½" Hole x 1" Flat	Chrome
54-0424	6722B	⅝" Hole x 1.3" Flat	Zinc
54-0432	6415B	⅜" Hole x 1.25" Flat	Zinc

Nyloc shock stud nut is ⅝-18 UNC thread, replaces 7993.

VT No.	Finish	Qty
54-0422	Zinc	10
54-0447	Chrome	4



Replacement Hardware fits stock or aftermarket shocks 1967 later, top clip type.

VT No.	OEM	Item	U/M
54-0204	54558-73	Rotating Cam	Pair
54-0203	54559-73	Cam Sleeve	Pair
54-0429	54700-67	Upper Cover	Pair

Stock Stud Spacers replace 5960W on 1965-85 FLH when rear frame bars are not used. Zinc plated, pair.
VT No. 54-0425

Shock Stud Kits feature all pieces for upper and lower positions. Including washers, nuts and lockwashers as necessary. Studs and bolts are zinc plated. Outer nuts and washers are chrome.

VT No.	Year
54-0466	1958-64 ***Note:** with chrome studs.
54-0464	1958-64
54-0463	1965-66
54-0462	1967-72
54-0465	1973-84

Rear Shock Studs, with cup washers. Each kit includes two studs and four chrome plated cup washers. Cup washers and lock nuts may be purchased separately.

Chrome	Zinc	OEM	Fits
Upper Pair			
54-0445	**54-0408**	54515-58A	1958-64 FL ⅜" thread
—	**54-0409**	54515-65	1965-66 FL
54-0440	**54-0410**	54515-67	1967-72 FL-FX
54-0442	**54-0416**	54515-73	1973-84 FX
Lower Pair			
54-0446	**54-0411**	54517-58	1958-64 FL
—	**54-0413**	54517-65	1965-66 FL
54-0441	**54-0412**	54517-67	1967-72 FL-FX
—	**54-0401**	3958	1973-84 FL-FX

Swingarm

51-2149 Installed to accept 160 series tire

51-2149

51-0907

51-0898

51-2149

51-0908

51-0825

51-0908

51-1322

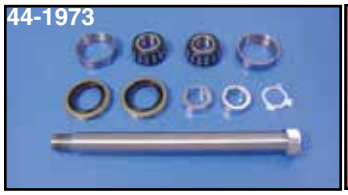
1973-85 FX-FL Swingarm available for chain and belt drives. Bearings/races not included. For use with banana style caliper only. VT No. 51-2149 will accept up to 160 tire with chain.

Chrome	Black	Year	OEM	Type
51-0907	**51-0898**	1973-E78	47500-73	Standard
51-2149*		Custom		½" Wide
51-0908	**51-0825**	L1978-1984	47500-78	Standard
	51-0741	L1978-1984		1¼" Lower, Chain
	51-1322	1973-84		Lower Ends
	51-0056	1973-84		2" Lower
	51-0767	1958-84		Dropped Swingarm

***Note:** See listing in Big Twin Section for custom length rear axles.

1958-72 Round Rear Swingarm features forged axle plates with round tube construction. Raw finish, replaces 47500-58B **VT No. 51-0972**

Rebuild Kit


44-1973

44-1958

1958-86 Big Twin Swingarm Pivot Kit includes pin, spacers, seals, bearings, races and lock. VT No. 44-1995 includes 1" longer pin for stripped out frames.

VT No.	Year	Model
44-1958	1958-72	FL-FLH
44-1973	1973-85	FX-FL-FXWG-FXE-FXS
44-1995	1973-85	Includes Special Pin
44-1996	1958-85	Special Pin Only
44-1974	1985-86	FXWG-FXE-FXB

44-0102

44-0103

Big Twin Swingarm Bearing Kit includes tapered bearings, races, and seals for each application.

VT No.	Fits
44-0102	1958-72
44-0103	1973-85

44-0105

44-0106

74 and 80 Swingarm Rebuild Kit includes parts pictured for all 1958-84 Big Twin models.

44-0405

VT No.	OEM	Years	Use
44-0105	—	1958-72	Bearings, Races and Seals
44-0106	—	1973-85	As Above
44-0425	—	1958-85	Bearings and Races
44-0100	47517-58	1958-84	Spacer (2)
17-0909	47513-58	1958-84	Lock Tab (10)
44-0101	47510-58	1958-84	Black Pivot Bolt
44-0099	47510-58	1958-84	Chrome Pivot Bolt
44-0405	9033	1958-84	Cup and Cone (1)
14-0138	47519-58	1958-72	Seals (5)
14-0139	47519-72	1973-84	Seals (5)
44-0406	—	1958-84	Bearing Only

Swingarm Pivot Bolts. VT No. 44-1996 and 44-0082 are used to remedy a stripped out left side frame boss, VT No. 44-1996 is 1" longer on threaded end and VT No. 44-0082 is self tapping .025" oversize. All others are stock configuration.

VT No.	OEM	Finish	Year	Model
44-0101	47510-58	Black	1958-84	Big Twin
44-0099	47510-58	Chrome	1958-84	Big Twin
44-1996	1" Longer	Chrome	1958-84	Big Twin
44-0082	Self Tapping	Black	1958-84	Big Twin

Swingarm Bearing Seals are for FL-FX.

James	VT No.	OEM	Fits
14-0657	**14-0138**	47519-58	1958-72
14-0658	**14-0139**	47519-72	1973-84

Sissy Bar

50-0322

50-0320

50-0815

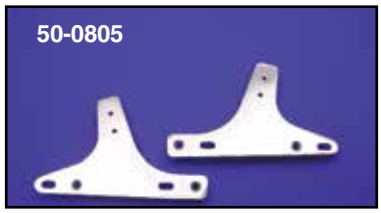
50-0817

50-0816

50-0819

50-0811

50-0813


50-0805

50-0804

50-0806

Fitment	Side Straps Chrome	20” Square Upright Chrome	16” Square Upright Chrome	12" Round Upright w/Tilt Top Chrome	11” Square Upright Chrome	10” Square Grab Rail Chrome	Upright Width
1958-84 FL-FLH	**50-0805**	**50-0462**	**50-0811**	**50-0322**	**50-0815**	**50-0819**	8¾”
1972-85 FX	**50-0804**	**50-0813**		**50-0320**	**50-0817**		8”
1982-94 FXR	**50-0806**	**50-0812**		**50-0893**	**50-0816**		6¾”

50-0820

42-0156

Sissy Bar Inserts mount with screws to cross bar.

VT No.	Type
50-0820	Chrome Maltese
42-0156	Live to Ride

42-0538

Eagle Spirit Medallion with gold inlay is 3½” for universal, and has an adhesive backing.
VT No. 42-0538

This is the Easiest Sissy Bar Assembly mount to all Swingarm models!

Fender Mount Sissy Bar Kit includes mount bracket and 8½” grab rail, measured from top of fender, with chrome finish.
VT No. 50-0503

Sissy Pad

47-1963

47-1964

47-1972

47-0848

47-0949

47-0457

31-1987

With Bracket and Hardware for Mounting

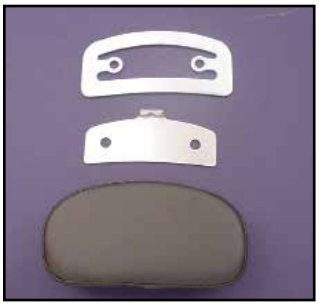
VT No.	Pad Type	Height	Width
47-1963	Mini	5⅝”	6”
47-1964	2-Button	10¼”	6”
47-0949	Pointed Top	9”	7½
47-0481	Custom		
47-0848	Single Button	5¾”	4¾”
31-1987	Replacement Brackets for Above		
With Internal Mounting Nuts			
47-1972	Pointed Top	13”	9”
47-0632	Round Top	6¾”	8⅛”
47-0457*	4 Button	9¾”	6½”

***Note:** For use on an OEM sissy bar upright only.

With Pocket Back. Slips over upright for easy installation. No Hardware required.

47-0478 Buttoned

Sissy Bar Pad Kit includes a black vinyl sissy pad with a chrome clamp to attach to the sissy bar. For custom applications.
VT No. 47-0481



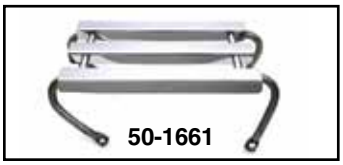
Flatlander Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars. Measures 5½” wide x 1⅜” tall x 2⅞” thick.
VT No. 47-0753

Luggage Rack

50-1013 Installed

50-1013

47-1974 Installed


50-1661

Three Channel Luggage Racks. Classic style of the 1960’s for FLH models for 1958-84 FLH.

VT No.	OEM	Item
50-1013	53403-58D	Luggage Rack
37-0545	90908-58	Strut Spacer
50-1661	53403-52	Rigid Luggage Rack

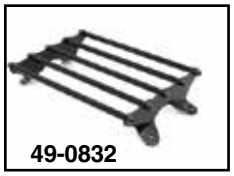
Chrome Luggage Rack is fender mounted for loads of 10 pounds or less. Fits 1982-94 FXR and 1976-85 FXE. 9” x 6” in size. **VT No. 50-1019**

FXWG-FXST Luggage Rack is for 1980-99 models and many Swing Arm frames fitted with a bobbed rear fender rack contours to fender curves.
VT No. 50-1001

Luggage Rack Pad Kit measures 12¾” x 9” with quick release spring loaded clamps to fit 3-channel stock luggage racks.
VT No. 47-1974

49-0304

49-0951


49-0832

50-1563

Wyatt Old Style Luggage Rack is a replica of 1940’s accessory, contours all rear fenders 1934-up. Great for attaching thro-over saddlebags. Does not interfere with post mounted buddy or police solo seats.

VT No.	Finish
49-0304	Polished
49-0951	Chrome Replica
49-0832	Black Replica
37-2096	Chrome Screw, 4 pack
50-1563	Black Strap

2” Drag Pipe

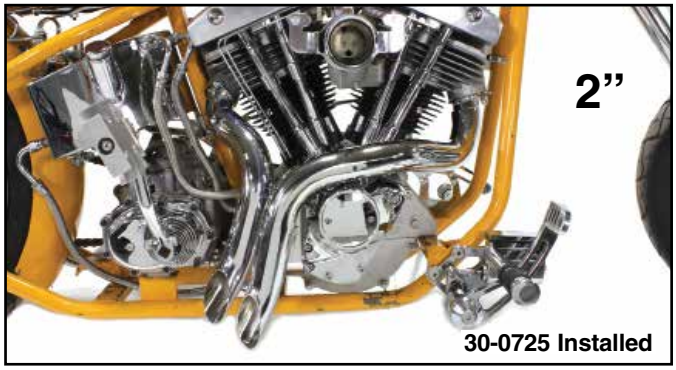
30-0520 Installed

Shot Gun Shovelhead Pipe Exhaust with a 1¾” outer diameter.

VT No.	Finish
30-0520	Black
30-0521	Chrome

2:1 Header Pipe Set fits 1971-84 FX with a 1¾” outer diameter.

Chrome	Black
30-0586	30-0587



Wyatt Gatling Down Draft Drag Pipes fit 1970-84 FX, FL.

Chrome	Black	O.D.
30-0721	30-0755	1¾”
30-0725	30-0726	2”

CLASSIC

1¾” 1971-84 FX-FXE Exhaust

29-0822 Installed
Note: For models with forward controls only

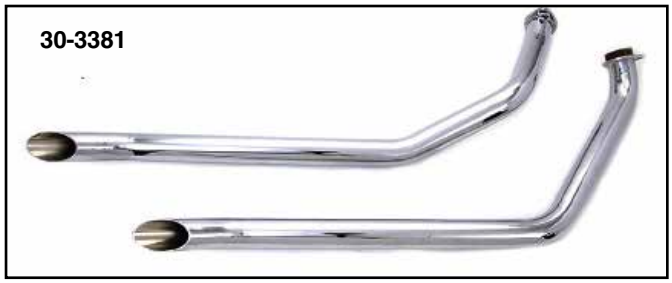
T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No.	U/M
31-2116	Pair (2”)
31-0223	10 pack (2”)
31-1971	Pair

29-0824

2:1 Exhaust Headers for use forward controls. Fits 1970-84 Shovelheads.

VT No.	Finish
29-0822	Chrome
29-0824	Black



30-3381

Goose Style Drag Set. Retro chopper styling in 1¾” diameter slash cut ends, and a length of 35” long. Use 31-2101 P-Clamps for mounting. Fits 1970-84 74 and 80 FXE.
VT No. 30-3381

30-3017

30-3101

Radii 1¾” Drag Pipe Sets for 1971-1984 FXE models. Pipes are 38" long with slash cut ends and have channel mounts for mounting. Available with chrome with black tips or full chrome. Order channel mounting bracket and heat shields separately.

VT No.	Item
30-3017	Chrome Pipe Set
30-3101	Chrome Pipe Set with Black Tips
31-4050	Black Mounting Bracket
31-4058	Chrome Mounting Bracket
30-3237	Chrome Heat Shield Set

30-3237

30-0796

30-0797

30-0800

Billet End Tips fit 1¾” straight cut drags.

VT No.	Finish
30-0796	Chrome
30-0797	Black
30-0800	Black, taper

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Shovelhead Headers

Shot Gun Drag Pipe Sets for Rigid Shovelhead

VT No.	F Pipe
30-3164	Flat
30-3155	Outside

Shot Gun Exhaust Systems fit Rigid or FXST-FLST frames only. Will not fit frame with shocks unless noted. Available as a drag pipe with slash cut ends or with tapered muffler. Pipes have 1¾" outside diameter unless noted.

Drag	Fits
30-3158	1970-84 Shovelhead Kickstart only
30-3155	1966-69 Shovelhead
30-3164	1966-84 FX-FL

***Note:** 40" Pipe Set clears shocks and FXE Battery. Designed for swing out kick arm VT No. 17-0307.

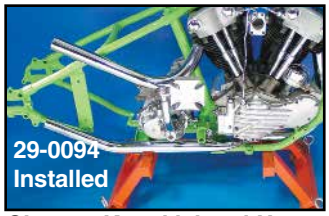
Upsweep Header Sets will accept straight fishtail extensions or mufflers which must be purchased & mounted separately.

VT No.	Model	Year	Note/Frame
29-0090	Early Shovelhead	1966-69	#1-2-3 Rigid
29-0037	Early Shovelhead	1966-69	#1-2-3 Rigid
29-0088	Shovelhead	1970-84	#2 Rigid
29-0076	Shovelhead	1970-84	#2 Rigid
Swing Arm			
29-0085	Shovelhead	1970-84	#4 Swing Arm
29-0043	Shovelhead	1970-84	#4 Swing Arm

1. Features 'S' type front pipe for better ground clearance. Three piece system.
2. Will not fit with electric start wrap around oil tank.
3. To be used with hydraulic brakes only.
4. Can only be used with FXE type Battery Box

29-0029	**PANHEAD REAR UPSWEEP EXHAUST, CHROME**
29-0052	**PANHEAD REAR UPSWEEP HEADER, CHROME**
29-0053	**KNUCKLEHEAD REAR UPSWEEP HEADER, CHROME**
29-0054	**SHOVELHEAD REAR UPSWEEP HEADER SET, CHR**
29-0055	**FRONT UPSWEEP EXTENSION HEADER, CHROME**
29-0056	**KNUCKLEHEAD REAR UPSWEEP EXHAUST PIPE**

Knucklehead



Chrome Knucklehead Upsweep Pipe Set includes front and rear upsweep pipe set for rigid frames. Front Pipe is two piece type. Use 1¾" extensions or mufflers.

VT No.	Type
29-0094	Upsweep, 3 pieces
29-0098	Upsweep, 4 pieces
30-0580	Stacked Upsweep
31-9920	End Clamps
31-2101	P-Clamps

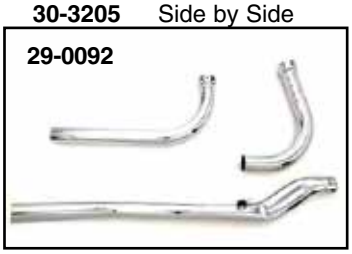
Shot Gun Drag Pipe Set for model as noted. Bracket not supplied. Note type of front pipe. Flat pipe type is three piece set.

VT No.	Model
30-3153	Knucklehead

Panhead

Shot Gun Drag Pipe Sets for Rigid Panhead models as noted. Bracket not supplied. Flat pipe type is three piece set.

VT No.	Item
30-3163	Flat, 3 Piece Set
30-3205	Side by Side



Upsweep Header Set will accept straight fishtail extensions or mufflers which must be purchased & mounted separately. Fits 1948-57 FL. Features 'S' type front pipe for better ground clearance.

VT No.	Set
29-0092	3 Pieces
29-0035	4 Pieces

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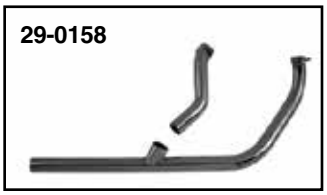
2 into 1 Exhaust



Stock Type 2 into 1 Exhaust. Single type for 1970-84 FLH fits Shovelheads when the front pipe is inside front frame tubes.

VT No.	Type	Year	Shield Set
29-0146	Chrome, K & E	1970-84 FL	**30-0333**
29-1160	Chrome, K & E	1970-84 FL with Heat shields	
29-0147	Black, K & E	1970-84 FL	
29-0158	Chrome, Electric Only		**30-0333**
		1970-84 FL-FLH	
N/A	Chrome	1980-84 FLT	**30-0308**

Chrome Crossover Exhaust Pipe for Big Twin models with crossovers. To fit stock systems only. Replaces 65494-70.
VT No. 30-0226

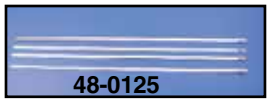
V-Twin Mfg. Purchased Superior Muffler Company, tooling and inventory from Harry Denune in 1991 of Dixie Dist. Co. which closed in 2016.

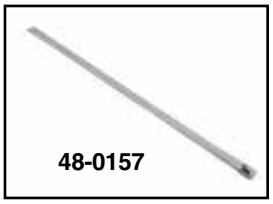
1970-84 FLH Dual Crossover System

Right Side

Left Side

Chrome Dual Pipe Crossover System less Mufflers features intersection of left side cross over at rear pipe, 1¾" outside diameter. Fits 1970-84 Shovelhead. Order heat shields and mufflers separately. Pipes are for kick and electric.
VT No. 29-1101





High Temperature Exhaust Wrap reduce radiated exhaust heat. Wrap that will withstand up to 2000 degrees. Tie wraps sold available separately.

VT No.	Size	Item
48-0125	14"	Stainless Tie Wraps, 4 pack
48-0157		Stainless Wraps, 10 pack
48-0126	25' x 2"	Black Wrap
48-0127	25' x 2"	Tan Wrap
48-0131	25' x 1.5mm	White Wrap
48-0132	25' x 1.5mm	Black Wrap
48-0251	25' x 1.5mm	Silver Wrap
48-0137	25' x 2	Brown Wrap
48-0139	25' x 2	Copper Wrap

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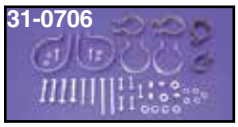
1970-84 Dual Exhaust

Two Piece Heat Shield Set fits 1970-84 FLH.
VT No. 30-0292

Chrome Super Muffler Clamp Set attaches muffler to 1¾" header pipe.
VT No. 31-1007

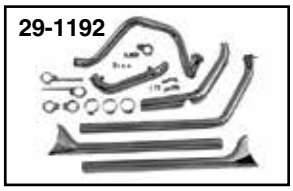


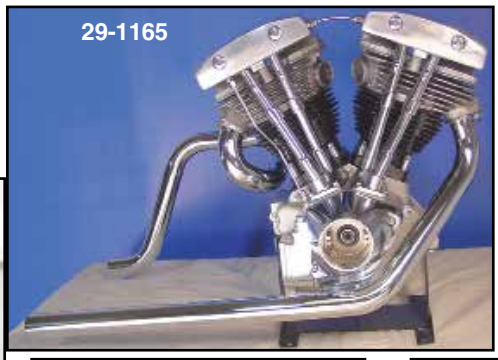
Dual Exhaust Pipe Clamp Kits are for FLH models. Order pipe support separately for 1958-84.

VT No.	Year	Item
31-0706	1958-65	Clamp Set
31-0707	1966-69	Clamp Set
31-0708	1970-84	Clamp Set
31-2117	Right Side	Support
31-2118	Left Side	Support

Footboard Mount Kit fits 1970-84 FLH with drag pipes.
VT No. 27-0599

Footboard Bracket to replace the right side factory floorboard mount if you want to retain footboards on a 1970-84 FLH when using a drag pipe.
VT No. 31-0098





30-0674

True Dual Chrome Exhaust Systems feature a single pipe for each side. Each pipe is independent. Rear pipe is for the left and front pipe is for the right without intersection. 1¾" outside diameter. Order heat shield set separately. Does not include hardware. Uses 1¾" slip on mufflers.

VT No.	Fits	Shield Set
29-1165	1970-84 Shovelhead FLH	**30-0674**
29-1192	1970-84 Shovelhead FLH with fishtail kit	—

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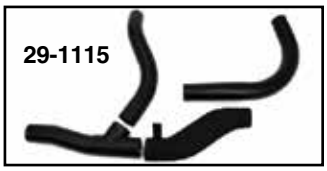
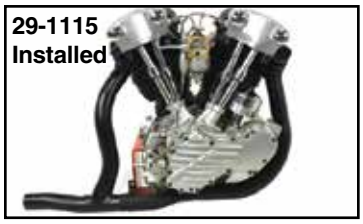
Knucklehead Exhaust



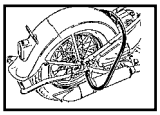


1936-47 Knucklehead Two Into One Exhaust are designed to replace stock style 1¾" outside diameter pipe systems.

Replica	3 Pc	Finish
29-1116	29-0182	Chrome
29-1115	29-0181	Black
30-0803		Black Kit

Replacement Muffler With Built-In Y-Pipe. Replaces 65201-37. Used on1936-40 Knuckle, 1936-40 UL.

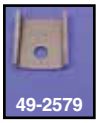
VT No.	Type
30-0995	Black, Replica
30-0165	Black
30-0166	Chrome



1936-47 Knucklehead Exhaust Pipes. Flat connector pipe features exact riveted construction as original. Y-Pipe features factory style saddle.

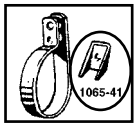
Chrome	Black	OEM	Type
—	30-0261	65440-36	Front
30-0746	30-0981	65465-36	Flat
30-0199	30-0200	65505-41	Y-Pipe
—	30-0981	65465-36	Flat
Replica Type			
30-0762	—	65440-36	Front
30-0748	30-0747	65493-36	Rear
30-0746	30-0981	65465-36	Flat
30-0864	30-0975	65505-41	Y-Pipe

Note: Three and four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

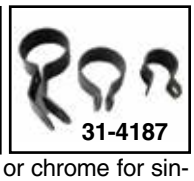


Rear Hanger Reinforcement Clip braces rear muffler clamp at mount bolt. Body clamp not included.

VT No.	Finish	Year/Model
49-2577	Parkerized	1930-36 UL
49-2578	Black	1936 EL, 1937-40 UL
49-2591	Chrome	1936 EL, 1937-40 UL
49-2579	Parkerized	1941-47 FL
49-2592	Chrome	1941-47 FL



Watch Our Video!
http://www.youtube.com/user/TeddCycle?feature=watch



Exhaust Pipe Clamp Sets complete in black or chrome for single exhaust. Number of clamps in each kit shown.

Parkerized	Chrome	Year	Model	#
31-2125	31-3950	1936-40	Knucklehead	3
31-2126	31-3951	1941-47	Knucklehead	4
31-4187	31-2930	1941-47	Knucklehead	3
2772-22	2719-22	1936-57	Bolt Set	

Drag Pipe Set

Chrome Knucklehead Drags fit 1936-47 models 61 and 74", 1¾" inner diameter.

VT No.	Item
30-3120	Pipes
31-2101	P-Clamps

Clamps Not Included With Header Sets.

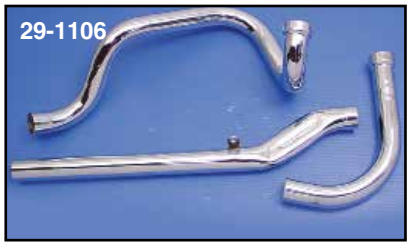
Rear Clamp Kit with reinforcement clip for 1941-57 BT.

VT No.	Finish
31-1264	Parkerized
31-1269	Stainless
31-1295	Parkerized
31-1297	Chrome

31-4084*Chrome Set
31-4085*Parkerized Set
***Note:** Does not include reinforcement clip

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

True Dual Exhaust 1948-69



True Dual Chrome Exhaust Systems by Paughco, feature a single pipe for each side. Each pipe is independent. Rear pipe for the left side and front pipe for the right side without intersection. Panhead styles fit with or without mousetrap. The pipes have 1¾" outside diameter. Order heat shield set separately. Does not include hardware. Use 1¾" slip on mufflers. **Crossover Kits.**

VT No.	Fits
29-1106	1948-64 Panhead
29-1107	1965 only Panhead
29-1108	1966-69 Shovelhead

Note: Three and Four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen the motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

Dual Pipe Crossover System 1948-69

Dual Pipe Cross Over Systems less mufflers, chrome. Feature intersection of left side cross over at rear pipe, 1¾" outside diameter.

VT No.	Year/Model	Shield Set
	1949-57 Panhead, Rigid Mechanical with Mousetrap	**30-0302**
	1958-64 Panhead with Mousetrap	—
29-1164	1965 only Panhead with Mousetrap Kick and Electric	—
29-1188	As Above Replica	—
29-1102	1966-69 Shovelhead, four piece Kick and Electric	—

Dual Exhaust Pipe Clamp Kits for FLH. Order pipe support separately for 1958-84.

VT No.	Year	VT No.	Year
31-0706	1958-65	**31-2117**	Right Side Support
31-0707	1966-69	**31-2118**	Left Side Support

Rear Cross Over Pipe Clamp bolts to rear cylinder base, each.

VT No.	OEM	Fits	Finish
31-3946	65510-54	1954-61	Cadmium
31-4189	Paughco	1954-61	Chrome

1948-84 Exhaust Component

Replica Front Cylinder Header Pipe.

Chrome	Black	OEM	Years
30-0547	**30-0562**	65440-48	1948-65

Chrome Rear Exhaust Pipe for Big Twin with crossovers. To fit stock systems only. Fits 1958-65 Panhead, replaces 65496-61. **VT No. 30-0222**

Front Pipe to Frame Clamps for 1936-69. Set includes 65512-37A pipe clamp and 65513-58 to frame for secure installation.

VT No.	Item
31-3989	Set, Parkerized
31-0229	Set, Chrome
31-3988	Frame Clamp Only, Black

Cylinder Pipe for use with single exhaust. Fits 1948-65.

Chrome	Black	Raw
30-0173	**30-0749***	**30-0259***
30-0561		

***Note:** Raw steel with a black rust inhibitor coating.

Chrome Rear Exhaust Pipes are for Big Twin models with cross-overs. To fit stock systems only.

VT No.	OEM	Years
30-0225	65494-61	1958-64
30-0162	65494-65	1965-69

1958-84 Stock Exhaust Connector Flat & Y Pipes are stock replacement type.

Chrome	Black	#	OEM	Years	Type
30-0746	—	A	Replica	1936-64	Flat
30-0864	**30-0898**	D	Replica	1936-57	Y
30-0199	—	B	65505-41	1936-57	Y
30-0745*	—	B	Replica	1958-64	Y
30-0201*	**30-0202***	B	65505-58	1958-64	Y
30-0194	**30-0573****	C	65538-65	1965-69	Combo

***Note: 30-0745** is 15" long and **30-0201 & 30-0202** are 16½" long. ****Note: 30-0573** is raw steel

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Panhead Clamp

31-2113

31-0265

31-3960

31-4039

31-2111

31-0225

31-0834

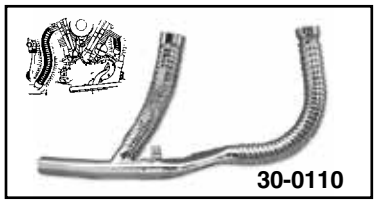
31-0834
Installed

1948-65 Panhead Exhaust Clamps.

VT No.	Item	Finish	Type
31-2113	Allen Type	Chrome	Allen
31-0265	As Above, two piece type	Chrome	Allen
31-3960	Extra wide	Chrome	Allen
31-4039	Allen Type	Chrome	Allen
31-2111	Stainless Type	Stainless	Hex Nut
31-0225	Replica 1948-64	Stainless	Hex Bolt
31-0834	Replica 1948-53	Stainless	Hex Bolt

Replica Finned Exhaust Clamp fits Panhead 1948-65. Replacing factory accessory 65519-48.
VT No. 31-0425

1966-69 Shovelhead Exhaust


30-0110

Chrome Flex Exhaust Covers for all Big Twin 74 and 80, 1¾". Slides on.

VT No.	Type
30-0110	MCM
30-0311	Replica

31-9002

31-0229

31-9005

31-3989

31-2143

Clamp Set for 2:1 single exhaust available as listed.

Chrome	Parkerized	Stainless	Year
31-9002	**31-9005**	**31-2143**	1958-69
31-0229*	**31-3989**	—	1936-69 FL, EL two piece

***Note:** Front Clamp Set

30-3178

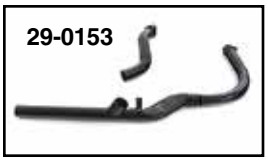
30-3178 with over the transmission rear pipe fits kick start only in Rigid or Swingarm frame

30-3159

1966-69 Big Twin Drag Pipes available to fit either mechanical or hydraulic brakes or with over the trans rear pipe.

VT No.	Type
30-3159	Mechanical and Hydraulic
30-3178	Over Trans

29-0152


29-0153

Two Into One Exhaust for rigid or swing arm frames on 1966-69. It is a three piece set incorporating the Y-flat pipe combination.

Chrome	Black
29-0152	**29-0153**

Note: Three and four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

30-0194

30-0573

30-0160

30-0983

30-0998

30-0157

30-0159

30-0572

30-0162

1966-69 Pipes

Chrome	Black	Type
30-0194	**30-0573***	Combo Y
30-0160	**30-0998**	Rear, 65493-66, 1966-69 FL
30-0983	**30-0998**	Rear, 65493-66, 1966-69 FLH
30-0157	—	Rear Dual
30-0159	**30-0572***	Front 65443-66, Header Pipe
30-0162	—	Crossover

***Note: 30-0572** & **30-0573** is raw steel

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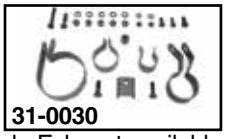
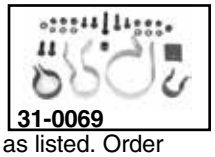
1948-65 Panhead Exhaust

Chrome Flex Exhaust Covers for all Big Twin 1936-69, 1¾". Slides on.

VT No.	Type
30-0110	MCM
30-0311	Replica





Clamp Set for 2:1 Single Exhaust available as listed. Order exhaust separately, order header clamps in stainless, VT No. 31-0225 in stainless to complete set.

Chrome	Parkerized	Stainless	Year
—	31-4187	—	1941-57 (3 Piece)
31-3951	31-2126	—	1941-57 OHV
—	—	31-2127	1950-57
31-9002	31-9005	31-2143	1958-69
—	—	31-0225	1948-65
31-0229*	31-3989*	—	1936-69 FL, EL 2-piece
—	31-1264	31-1269	1950-57 Rear
—	—	31-1271	1941-57 End
2719-22	2772-22	—	1941-57, Bolt Kit
31-0031	31-0030	31-0069	1941-57

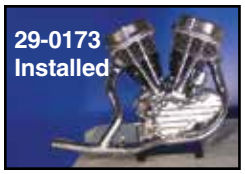
***Note:** Front Clamp Set

1941-49 Muffler

The 30-0880 & 30-0884 have the original seam type construction.

FL Stock Replacement Muffler replaces 65251-41. Fits all 1941-49 FL, EL, UL.

VT No.	Finish
30-0163	Black
30-0164	Chrome
30-0880	Black, Replica
30-0884	Chrome, Replica

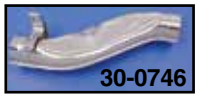


Two Into One Exhaust designed to replace stock style with 1¾" outside diameter pipe systems. Fit rigid or swing arm frames. Systems are four piece construction. 1965 only are original three piece design.

VT No.	Years	Finish
29-0173*	1948-57	Chrome
29-0174*	1958-64	Chrome
30-0802**	1948-57	Black Kit, 4 Piece
29-0823	1958-64	Black, 4 Piece Set
29-0178*	1948-57	Black
30-0819	1948-57	Chrome
29-0154	1965	Pan, Chrome

***Note:** Features replica style saddle Y and riveted flat pipe.
****Note:** Kit includes black exhaust, chrome flex tube cover set, parkerized clamp set and stainless replica header clamp set.

30-0975 Best Made!



Replica Header Pipes.

Chrome	Black	Type	Year
30-0746	30-0981	Flat	1948-64
30-0864	30-0200	Y Pipe	1948-57
	30-0975	Y Pipe	1948-57
	30-0863	Y Pipe	1941-57, 16½" length
	30-0898		1948-57 (1.2mm thick)
30-0881		Raw Finish	
30-0547	30-0562	Front Pipe	1948-65
30-0561	30-0749	Rear Pipe	1948-65
	30-0570		Megaphone
	30-0017		1941-52

Drag Pipe

1¾" Chrome Goose Drag Pipes are 34" long and have less ground clearance than original equipment. Requires the use of P-Clamps.

VT No.	Style
30-3128	Goose Drags
30-0523	Hi Pipes

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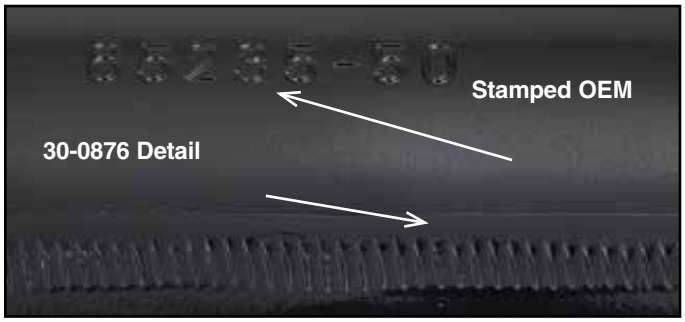
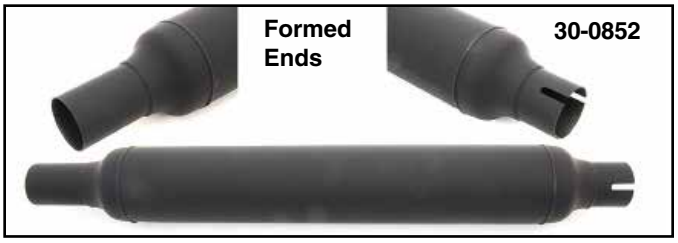
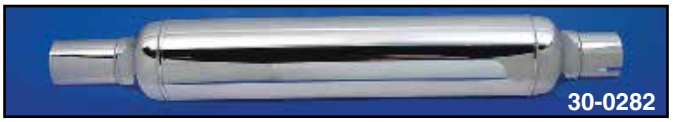
Cigar Muffler





Muffler/Trumpet Set for 1958-84 FLH.

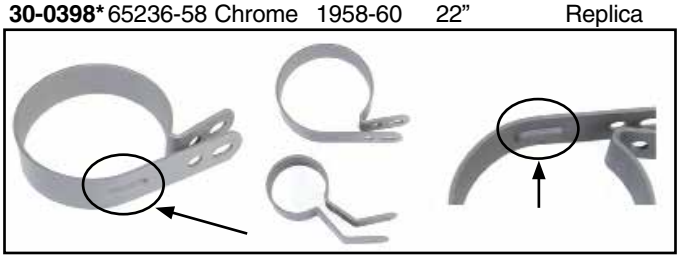
VT No.	Type
30-0564	Dual
30-0441	Single



30-0877, 30-0876, 30-0398 feature original seam type construction.

Cigar Mufflers replace 1950-66 FL-FLH, 1¾" inlet, 3¼" body diameter. Kit includes two mufflers and clamps. ***Note:** Not seamless.

VT No.	OEM	Finish	Fits	Length	Brand
30-0877*	65235-50	Chrome	1950-57	24"	Replica
30-0876*	65235-50	Black	1950-57	24"	Replica
30-0143	65235-50	Chrome	1950-57	24"	V-Twin
30-0852		Black	1950-57	24"	V-Twin
30-0220	65236-58	Chrome	1958-60	22"	DCC
30-0282	65236-58	Chrome	1958-60	22"	V-Twin
30-0398*	65236-58	Chrome	1958-60	22"	Replica



Chrome Muffler Clamp Set fits 1941-1957 FL. Includes body clamp and inlet front hanger clamp.
VT No. 31-4084

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Motor Shop Exhaust Port Replacement

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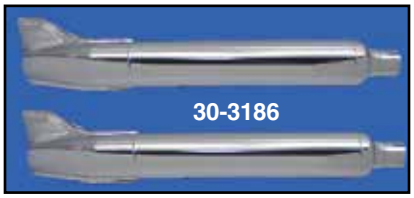
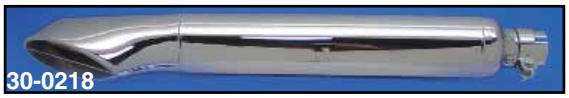
Replica Muffler



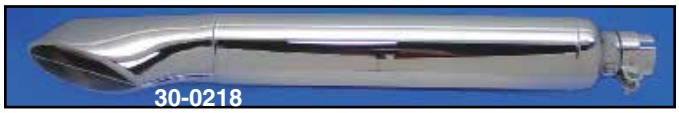


V-Twin™ Replica Chrome Seamless Muffler features classic fishtail or turnout ends with factory duplicated stock seams and welding for restoration or nostalgic looks with a 3¼" outside diameter. All fit 1¾" inlet, single and dual applications. Pairs include two mufflers and four clamps.

VT No.	Length	Type	U/M
30-0141	26¾"	Fishtail	Each
30-3186	26¾"	Fishtail	Pair
30-0142	33"	Fishtail	Each
30-0218	28"	Turnout	Each
30-3187	28"	Turnout	Pair

Note: VT No. 30-0141 stock FLH 1958-66, VT No. 30-0218 stock on 1967-69, VT No. 30-0142 clears saddlebags.

Chrome Muffler with Megaphone Tip includes one megaphone tip with heavy duty 1⅞" clamp installed.
VT No. 30-0584



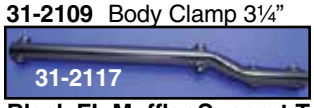
1970-84 FLH Replica Mufflers

1970-84 FLH Replica Chrome Mufflers. Kit include two mufflers and four clamps. ***Note:** Not seamless.

VT No.	Item	U/M	Measurements
30-3176	Muffler	Each	28" long
30-3188	Muffler Kit		Pair
30-0346*	Muffler	Each	27½" long, 3½" outside diameter

Clamp

31-4016	65293-58	3¼"	Stainless Clamp	Each
31-2103	End Clamp	1⅞"	Chrome	Pair
31-2109	Body Clamp	3¼"	Chrome	Pair



Black FL Muffler Support Tubes use on 1958-84 FL. Replaces 65318-58A right side and 65318-59B left side.

VT No.	Side
31-2117	Right
31-2118	Left

3¼" Stainless Clamp replaces 65293-58, fits cigar and other stock dimension mufflers, sold each.
VT No. 31-4016 Polished

Inlet and Body Clamps for mufflers on this page.

VT No.	Type
31-2109	3¼" Body, pair
31-2103	End Clamps, pair
31-2144	End Clamps, Heavy
31-9920	1⅞" End Clamps, chrome
31-0820	1⅞" End Clamp Kit, parkerized

Chrome 15¼" Muffler Tip Set has a 1⅞" inlet to fit over OE style cigar mufflers. Megaphone sold as a pair. **VT No. 30-0984**

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Fishtail Exhaust

Rocket Fishtail Kit for FLH includes two cigar mufflers and three tip fishtail tips. 22" dual muffler kit with 3 fin rocket style tip set. **VT No. 30-0872**

January 2017 first use of term "Bronx"©.

Tail Set.

VT No.	Type	I.D.	O.D.	Length	U/M
30-0955	3-Fin	1⅞"	2"	7.5"	Pair, Tail Only
30-0999	Bronx	1⅞"	2	—	Each, Tail Only
30-0495	Bronx	1¾"		30"	Each, Tail and Pipe
30-1433	Flame	1¾"	1⅞"	36"	Flame Extension, pair
30-1436	Flame				As Above, Black

Chrome Tapered Fishtail Muffler features 1¾" inlet. Use 2½" body clamps for mounting which are sold separately.

VT No.	Item	U/M
30-0253	Muffler 27" Long	Each
30-0264	As Above	Pair
31-2103	Inlet Clamps, pair	

A-Chrome Fishtail Style Mufflers are 2⅞" diameter, with steel baffle core. Inlet end fits 1¾" O. D. pipes. Order clamps separately.

VT No.	Type		
30-0151	30", each	**30-0152**	36", each
30-3185	30" Set includes 31-2099 clamp	**31-2103**	1⅞" end clamp
31-2099	2⅞" Body Clamp		

Order muffler clamps separately.

VT No.	Type	Size	Type
31-2107	Body	2¾"	Standard
31-2103	Inlet	1⅞"	Standard
31-2144	Inlet	1⅞"	Heavy

Chrome Muffler End Clamp fits slip on mufflers. **VT No. 31-1007**

Batique Pipe End fits over exhaust tube as noted. Sold each.

VT No.	Fits Over	Finish
30-0793	1¾"	Chrome
30-1376	1¾"	Black
30-1393	1⅞"	Chrome
30-1388	1⅞"	Black

Chrome Flash Gordon Fishtail Muffler with 2.5" diameter to fit 1¾" pipes. Sold each.

VT No.	Item	Length
30-0140	Muffler	31.5"
30-0399	Muffler	24"
31-2106	Body Clamp	

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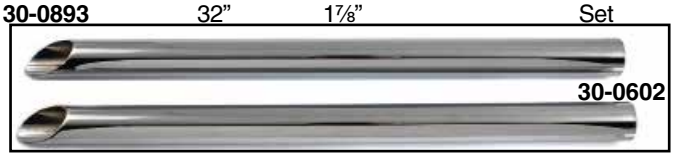
Straight Pipes

Straight Fishtail Extensions with scalloped fishtail tip.

Chrome	Black	Length	Body Diameter	U/M
30-0817	**30-0818**	29½"	1⅞"	Set
30-0893		32"	1⅞"	Set



30" Straight Pipe Extension is 1⅞" inside diameter to fit over 1¾" pipes and allows extension to slide over to desired length. Pair.

VT No. 30-0314

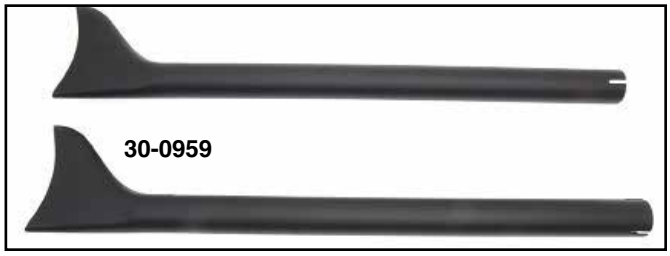
30-0974 Shown on Knucklehead Bobber

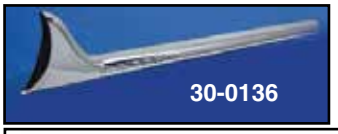
Chrome Classic Fishtail Tips slip over the outlet of the muffler or straight pipe. Tip measures 7⅛" long and 5⅝" high. Sold as pair.

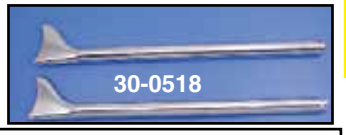
VT No.	I.D.
30-0974	1¾"
30-3421	1¾"
30-3422	1⅞"

V-Twin Mfg.™ Fishtail Kits include two (2) fishtails, two (2) inlet and two (2) body clamps. Pipes are 1¾" inside diameter the full length to fit over drag or dual exhaust systems. Fishtails do not include baffles.

VT No.	Length
30-3165	30"
30-0137	36"







Fishtail Straight Pipes fit over 1¾" pipes. Sold each except where noted. Order clamps separately. Available in chrome or black finish.

Chrome	Black	Item	Body Dia.	U/M
30-0138	—	18" Fishtail	1⅞"	Each
30-0945	—	18" Fishtail	1⅞"	Set
30-0139	—	30" Fishtail	1⅞"	Each
30-0948	—	30" Fishtail	1⅞"	Set
30-0136	—	36" Fishtail	1⅞"	Each
30-0950	**30-0959**	36" Fishtail	1⅞"	Set
30-0518	—	36" Fishtail	1⅞"	Set
30-1287	—	42" Fishtail	1⅞"	Set
31-2105	—	1⅞" Hanger Clamps		Set
31-2101	—	1¾" Hanger Clamps		Set
31-2103	—	1⅞" End Clamps		Set

31-0280

36" Universal Fishtail Extension Set

- Set has an outer diameter of 1⅞" to fit over 1¾" pipes. The straight thru design lets your engine breathe and has a great sound. Sold in a quantity of 2.
- Order baffle rings, clamps & mounting hardware separately.

VT No.	Finish
30-0950	Chrome
30-0959	Black
31-0280	Chrome Brackets for 1995-16 FLT

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Muffler

Bobber Style Muffler.

VT No.	Finish	Type
30-1342	Raw	Megaphone
30-1343	Chrome	Megaphone
30-1344	Raw	Straight Without Megaphone

Megaphone Pipe with an overall length of 15". Includes 1⅞" end clamp and 6" mounting strap. Megaphone end is 3¾" in diameter. Straight thru pipe with no baffle. Fits over 1¾" pipes.

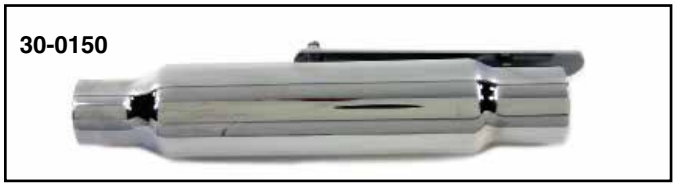
Chrome	Black
30-1025	**30-1026**

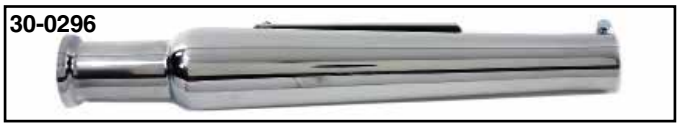
Exhaust Tip Set with slight turn out ends for a clean look. Can be baffled to act as a short muffler. Sold as a pair. ***Note:** Must order end clamps separately.

Chrome	Black
30-0672	**30-0673**

Grenade Muffler features a inner diameter inlet with a chrome or black finish. Has a channel mount to accept "T" bolts for mounting. Sold as a pair. Order bolt set separately.

Chrome	Black	I.D.
30-0073	**30-0068**	1.75"
30-1265	**30-1367**	2.25"





Slip On Chrome Mufflers steel baffled with 1¾" inlet.

VT No.	Style	Length	Dia.	Mt Type	U/M
30-0150*	Shorty	12"	2¼"	Stud	Each
30-0067	Trumpet	16"			Each
30-0871**	Vape	13"	1¾"		Each
30-0296	Megaphone	20"	2⅞"		Each
30-0794	Megaphone	20"	1¾"		Pair
30-0827**	Megaphone		1¾"		Pair
30-0848**	Megaphone Upsweep		1¾"		Pair
30-2105	Megaphone Upsweep			Channel	Pair
30-2167	Mega Upsweep	20"		W/Flap	
30-1375	Mega Upsweep			Stud	Pair

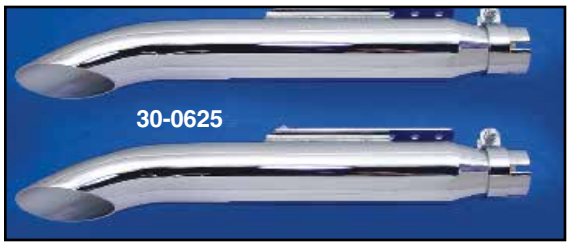
***Note:** Fits 1¾" or 1½" diameter.
****Note:** Includes removable baffle unless noted.

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Universal Muffler

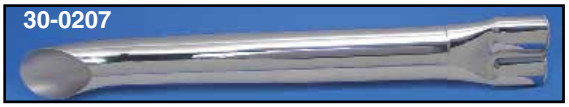
Replica Tapered Muffler Set replaces 65231-65A with 1¾" inlet.
VT No. 30-0795

Universal Mufflers fit over 1¾" pipes and use clamps for mounting. All clamps available separately.



Turnout Muffler Set has 1¾" inner diameter inlet. Order clamps separate. Channel type mounting features concealed track on back with 2½" body diameter.

20"	16"	U/M
30-0625	**30-0784**	Pair
30-0146	**30-0771**	Each



Turnout 2:1 Collector has 1¾" inlet 3" diameter, 29" long, fits most parallel exit pipes. End may be rotated to position.
VT No. 30-0207

WEB 2020

Raw Exhaust Mount Channel Bracket Set
VT No. 31-1019

Slip On Chrome Mufflers steel baffled with 1¾" inlet.

VT No.	Type	Length	Dia.	Mt Type	U/M	Removable Baffle
30-0148	Tapered	16½"	2¼"	Channel	Pair	No
30-0641	Tapered, Black	16½"	1¾"		Pair	
30-0642	Tapered, Chrome	16½"	1¾"		Pair	
30-0147	Baloney Slice	16½"	2½"	Stud	Each	Yes
30-0348	Baloney Slice	16½"	2½"	Channel	Pair	Yes
30-0438	As Above, Black	16 9/16"	2½"	Channel	Pair	Yes

Chrome Turn Out Mufflers have a 3" diameter body, 1¾" inner diameter inlet, 30" or 36" overall length. Order clamps separately. Great for single or dual exhaust use on FLH models. Will not fit 1985-94 FLT models. 30-0190 has mount track on back.

VT No.	Size	U/M
30-0190	30"	Pair
30-0191	36"	Each
30-0382	36"	Pair
31-2108	3" Body Clamp	Pair
31-2103	1⅞" End Clamp	Pair
31-1007	1⅞" End Clamp	Pair

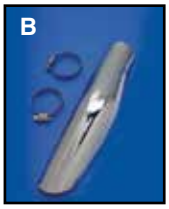
Upsweep Muffler is 31" long with upsweep tail.

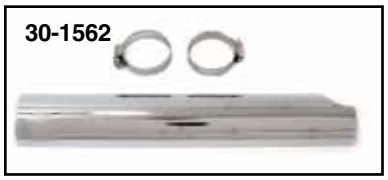
VT No.	U/M
30-3391	Each
30-0565	Pair

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Heat Shield

1970-84 FLH 3 Piece Chrome Heat shield Set for 2:1 exhaust system.
VT No. 30-0333





Chrome Heat Shields fit 1970-84 FLH models, not FLT.
Worm clamps included.

VT No.	#	Item
30-0111	A	Front 26”
30-0287	A	Front 24”
30-0112	B	Rear
30-0288	B	Rear
30-0488		Rear, 2:1 exhaust systems
30-0208	C	Lower Y, 8”
30-1562		Lower Y, 14”
30-0211**	E	Left, Top **Note:** 1965-84 FLH
30-3220	F	Left, Vertical

***Note:** Notch for rear pipe fits other 2:1 FL style headers.

Replica ‘Spoon’ Heat Shield.

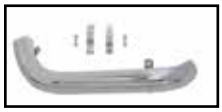
Chrome	Parkerized	Type
30-0429		5½” with holes
30-0221		5½”
30-0834	30-0823	5½” OE type
2577-1		5½”
30-0865		4”
30-0245		9”
30-0465		5½” SS

Universal Straight Heat Shields are available for 1¾” or 2¼” pipes. Includes mounting clamps. Sold individually.

For 2¼” Pipes	
30-0120	4”
30-0121	10”

For 1¾” Pipes	
30-0122	10”
30-0123	12”
30-0124	18”
30-0256	SS Clamp

1970-84 FLH Heat Shield Set includes 5 pieces, 2 for the left and 3 for the right side to fit dual cross over systems.
VT No. 30-0350

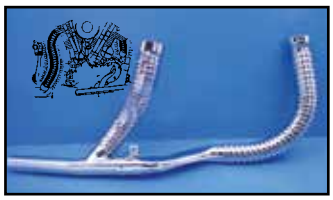


Left Side Cross Over Heat Shield fits 1948-64 Paugcho left side pipe and stock 1961-64 cross over. **VT No. 30-0083**

Universal Heat Shields include clamps for installation.

VT No.	#	Type	Dia.	Length
30-0109	A	Perforated	1¾”	9”
30-0106	B	Smooth	1¾”	7”

Flame Chrome	Black	Dia.	Length
30-0118		1¾”	8”
30-0117		1¾”	11”
30-0481	30-0483	1¾”	9”
30-0482	30-0484	1¾”	12”
30-0473	30-0479	2¼”	9”
30-0478	30-0480	2¼”	12”



Chrome Flex Exhaust Covers for all Big Twin 74 and 80, 1¾”. Slides on.

VT No.	Type
30-0110	MCM
30-0311	Replica

Exhaust Brackets are 1" wide x ⅛" thick for mounting goodies, pairs.

VT No.	Type
31-9972	4¾" Long
31-9973	L Bend 1" x 3¾"

Offset Chrome Exhaust Strap Bracket is 2" between ⅜" holes and is constructed from 1⅛" steel. **VT No. 31-2115**

Universal Chrome Straps are sold in pairs.

VT No.	Length
31-2133	3"
31-2134	6"
31-2135	8"

Frame Mounting Clamp for mounting exhaust pipes or foot-pegs. Sold as a pair.

VT No.	Finish	Size
31-2131	Chrome	1"
31-0273	Black	1"
31-0024	Black	1¼"

Chrome Frame 1" Clamp to fit frame for exhaust bracket mounting, each.
VT No. 30-0094

T-Bolt Set is a replacement for all of our muffler pipes which have channel type mounting. Supplied with nut.

VT No.	U/M
31-2116	Pair
31-0223	10 pack

Exhaust Clamp

Exhaust Mount Clamps (2" and under).

VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-2100	1½"	Hanger	Long
31-2101	1¾"	Hanger	Long
31-2146	1¾"	"P" shape	Short
31-1011	1¾"	"P" shape	Long
31-0816	1⅞"	"P" shape	Short
31-2105	1⅞"	Hanger	Long
31-2102	2"	Hanger	Short

Muffler Mount Clamps

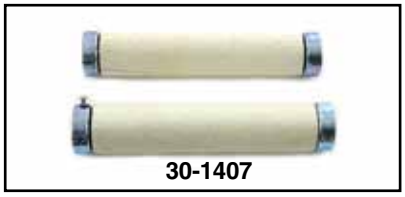
VT No.	I.D. Size	Style	Length
31-2120	2½"	Hanger	Long
31-2106	2½"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3½"	Hanger	Short
31-2107	2¾"	Hanger	Short

Chrome Pipe Clamp with angle.
VT No. 31-2104

Chrome Muffler End Clamps for use when attaching muffler to 1¾" tubing or mounting of mufflers. ***Note:** Stainless steel sold each

VT No.	I.D. Size
31-0270	1⅝"
31-2132	1¾"
31-2103	1⅞"
31-2144	1⅞" Heavy
31-1007	1⅞" Super
31-1322	1⅞", Parkerized
31-9920	1⅞", Chrome
31-0821	1⅞", Parkerized
31-9914	2"
31-9948	2⅛", Wide
31-0283	2¼", Narrow
31-2099	2⅞"
31-2141	3"
31-1977	3½"
31-2109	3¼"
31-4016*	3¼"
31-1012	3½"
37-8683	Bolt Set

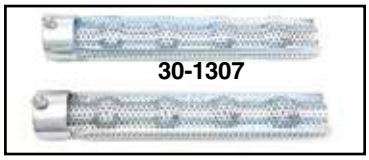
Baffle Set



Pipe Baffles are measured for O.D. to fit I.D. of Pipe.

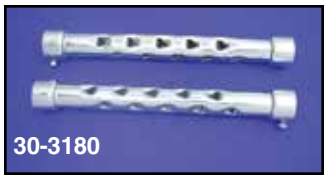
Baffle	Length 8"	8.25"	8.5"	9½"	10"	10½"	O.D.
				30-1604			
	30-1419						1⅜"
	30-1405			30-1410			1⅝"
	30-1416				30-1407	30-1411	1⅞"
						30-1434	2"
		30-1417	30-1414		30-1406		2⅛"
	30-1418				30-0351		2¼"
							2¼"
	30-1415						2⅞"

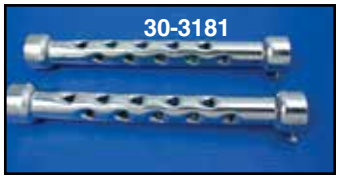
Best!



9.5" Long Steel Pipe Baffles will fit into straight pipes with an outer diameter of 1¾". Sold in a quantity of 2.
VT No. 30-1307

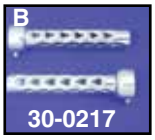
Exhaust Baffle





Blunder Buss Pipe Baffle is full 12" long steel, pair. Note: Baffle size denotes size of pipe into which it fits.

VT No.	Size	Length
30-3180	1¾"	12" long
30-3181	2"	12" long
30-1405	1⅜"	Baffles are 8"
30-1407	2"	Baffles are 10"



Pipe Baffles fit inside straight pipes, sold in pairs. Note: Baffle size denotes size of pipe into which it fits.

VT No.	#	Size	Length
30-0101	A	1½"	4"
30-0102	A	1¾"	4"
30-0103	A	2"	4"
30-0216	B	1¾"	8"
30-0217	B	2"	8"
30-0372	C	2¼"	4.5"

1966-84 Exhaust Gasket

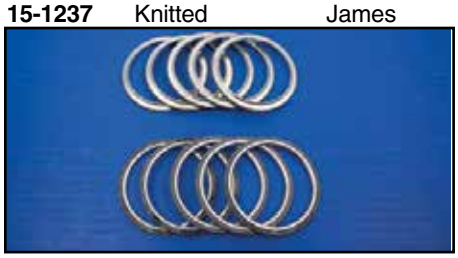
Allen Bolt Exhaust Stud Kit includes two allen bolts, gaskets and allen wrench. **VT No. 37-7275**

Exhaust Stud Nut and Gasket Kit for 74" & 80" prevents thread stripping in head using permanent studs. Includes two studs, two sure seal flange gaskets, two chrome nugget nuts and lock washers.

VT No.	Type
15-0615	1966-up Shovelhead
15-0195	Gaskets only, 10 pack

Steel Core Exhaust Gasket fits 1966-83 Shovelhead, 10 pack.

VT No.	Type	Brand
15-1074	Steel Case	James
15-1541	Steel Case	GB
15-1098	Donut	James
15-1237	Knitted	James



Shovelhead Exhaust Port Flange Gasket stock style replaces 65834-68. **VT No. 15-0191**

Steel Core Exhaust Gasket. VT No. 15-0889

Chrome Sharks Teeth Set cover exhaust flange on 1966-84 Shovel to dress up and reduce heat build up. Fits 1¾" pipes, sold as a pair.

VT No. 42-0024

Exhaust Flange Mount Bolt. Allen type replace 3201W on 1966-84 Shovelheads, 10 pack, black. **VT No. 37-8854**

Exhaust Port Lock Kits. Special bolt and lock tabs secure pipes for good. Fits 1966-84 Shovelhead. Order 15-0195 separately.

VT No. 37-8255

"Fire-ring" Exhaust Gaskets features a compressed outer portion and brass inner for maximum sealing power. Gasket area keeps exhaust gases from escaping and the brass ring ensures a good seal between exhaust pipe and cylinder head. 1966-84 Shovel Big Twin.

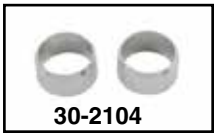
VT No.	Type	Qty
15-0195	GB	10
15-0196	GB	50
15-1073	James	10

James Shovelhead Exhaust Kit includes four studs, two fire ring gaskets, and two chrome nuggets. **VT No. 15-1075**

Exhaust Port Stud, Nut and Gasket Kit VT No. 15-0450

Exhaust Port Replacement Service. Available for both Pan and Shovelhead applications. Ship in old disassembled cylinder heads and the broken or stripped exhaust ports will be replaced with new factory style exhaust ports. Service includes ports as shown.

VT No.	Replacement Service
60-0162	Panhead
60-0163	Shovelhead



Exhaust Repair Ports. Aluminum castings to be welded on broken or damaged heads. Pipe flange is steel and is to repair Shovel pipe flanges, pairs.

VT No.	Years	Models
30-0098	1948-65	Panhead
30-2104	As Above	Motor Shop
30-0105	1966-84	Shovelhead
31-2123*	1966-83	Shovelhead

***Note:** To repair pipe ends.

Copper-Clad Exhaust Gaskets for Shovelhead are heat proof material sandwiched between two sheets of copper, the ultimate sealing. Copper donuts are compressible for better sealing on uneven pipe flanges.

VT No.	Type	Qty
15-0197	Copper Clad	10
15-0198	Copper Clad	50
15-0660	Copper Donuts	10
15-0759	Copper Gasket only	

Ignition Points Cover

Points Covers for Big Twin use, 1970-99 with horizontal holes.

Chrome	Black	Style
42-0748		Flame
42-0106		Live to Ride
42-0088		Live to Ride Gold Inlay
42-0035		V-Tech
42-0299		Domed
42-0662		Flat
42-5522		Flame
42-0956		Smooth with Hidden Screws
42-0065		Skull with flame
42-0081		3-D Skull
	42-0560	Skull
42-0162		Cross “Spins”
42-1970		Motor
42-0960		Cross
42-6100		Maltese
42-1110		Perforated
42-1383	42-1384	Air Flow
42-1272		FLH,1970-84, Horizontal
42-1148	42-1166	Grooved
42-0177		Baron
42-1058		Milled Skull
42-0155		Smooth
	42-1116	Smooth, Domed
	42-1125	Perforated
	42-1122	Alloy Flame
42-1095		Ball Milled
42-0581		Chrome Skull on Black
42-0474	42-0475	Flame
42-0198	42-0189	Smooth
42-0465		Black Mesh Flame
42-1197		AMF FL Alloy, horizontal
8764-2		Allen Screws, 1970-78
8765-2		Allen Screws, 1978-84
8492-2		Acorn Screws

16-1731

16-0829

16-0160

Clear Timing Plugs are available as a long optically clear type, or a short standard version with or without the internal hex.

VT No.	Item
16-1731	Long Type
16-0829	Hex Type
16-0099	Hex Type, 10 pack
16-0160	Standard, each

Clean Time pushes into timing hole and wipes flywheel clean for strobe timing.
VT No. 16-0715

16-7443

16-7444

Timing Tool. Screws into timing hole to lock flywheel for timing.

VT No.	Type
16-7443	Slot
16-7444	Point

Colony Miscellaneous

VT No.	Item
3106-18	Front Fork Shock Absorber Lower Mount
3107-16	Front Fork Shock Absorber Upper Mount
3127-20	Stock Headbolt Kit for 1940-47 FL
3129-5	Clutch Hand Lever Bolt Kit
3153-6	Leg Shield U Bolt
3169-1	Chain Oiler
3199-5	Carb Support Bracket

42-0748

42-0106

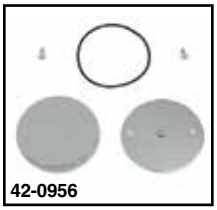
42-0088

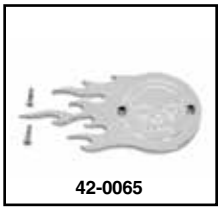
42-0035

42-0299

42-0662

42-5522


42-0956


42-0065

42-0162

42-0960

42-6100

42-1970

42-0081

42-1110

42-1272

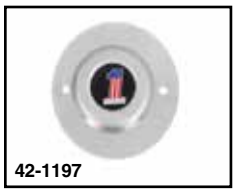
42-1272 Installed

42-1116

42-0474

42-0189

42-0475


42-1197

42-0581

42-1058

CLASSIC

Ignition System

Volt Tech Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required. **Note: Order Coils When Required.**

VT No.	Fits
32-9500	Single Fire Ignition fits Evo, Shovel and Sportster to 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible w/single fire coils.
32-9503	Single Fire Ignition Kit fits As Above Includes coil and 8.5mm wires.
32-0588	8.5mm Wire Set

V-Tech Ignition Kits are available in ***dual fire*** where there are 2 sparks at the same time and ***single fire*** where there is 1 spark for each cylinder when it is fired, (separate). Each kit includes a mechanical advance unit and all hardware. Order coil separately 32-0467 coil has 2 separate coils inside to fire independently.

VT No.	Item	Type	Coil
32-0468	Kit	Dual Fire	**32-0511**
32-0469	Kit	Single Fire	**32-0467**

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works on pre TC-88 motors.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

Daytona Twin Tec External Ignition Kit for 1970-84 FL and 1971-84 FX models. Dual fire electronic ignition system which includes trigger rotor for mechanical advance mechanism. Features a digital set RPM limiter in 200 RPM steps from 5,200 to 7,000, status LED for static timing, electronic dwell for maximum ignition energy at high RPM, reduced current draw at low RPM, and a simple two wire hook up. Reliable starting in all conditions by operating down to below 6 volts, and is rated to operate at 260°F. **VT No. 32-1036**

Daytona Twin Tec

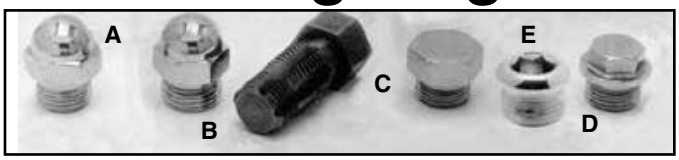
Daytona Twin Tec Internal Ignition Kit for 1984-99 Evolution Big Twin, 1970-84 Shovelhead Big Twin and 1971-97 Sportster models. Kit includes ignition, coil and spark plug wire set.

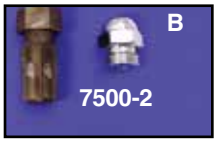
VT No.	Item
32-3015	Kit
32-3054	As Above, ARB compliant E.O. No. D-641- and D-641-2

Twin Tec Internal Ignition for 1970-99 models. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. It features digitally set RPM Limit (100 RPM Steps) and selectable single or dual fire mode. Coil outputs are protected against short circuits.

VT No.	Item
32-1005	Ignition
32-3053	As Above ARB E.O. No. D641-1
32-2013	3 Ohm Coil Single Fire

Timing Plugs





Timing Plugs are available in stock size ⅝ — 18 thread unless noted as oversize (O.S) which is 11⁄16 — 16 thread.

A. Acorn style plug fits all models Big Twin models timing plug holes and oil tanks.

VT No.	Type
7106-1	Chrome

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No.	Type
7500-2	Plug and Tap (Oversize)
7501-1	Plug Only (Oversize)
9407-1	11⁄16"—16 Tap (Oversize)

C. Stock timing plug.

8114-1	Chrome
8115-1	Cadmium
9404-1	Cadmium (Oversize)
9714-1	Parkerized (Oversize)
9504-1	Parkerized as above, ⅞" Hex
9503-1	As above cadmium

D. Functional and custom design plug fits all Big Twin models and Sportster timing plug holes and oil tanks.

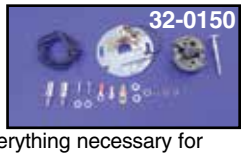
8610-1	Chrome
8611-1	Cadmium

E. Allen style plug use on all 1970-84 replaces 720.

9402-1	Chrome
9403-1	Cadmium
9960-1	Chrome (Oversize)

Crane Hi-4 Replacement Rotors.
VT No. 32-9292

Ignition Advance



Points Conversion Kit. Both brands include everything necessary for direct replacement on 1970-78 Big Twin, 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with mircochip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser and is available with stock needle bearing weights.

VT No.	Item	Type
32-7773	Accel with Microchip	Stock
32-0136	V-Twin with Points	Stock
32-0150	V-Twin/Points	Needle

Points Plate Screws.

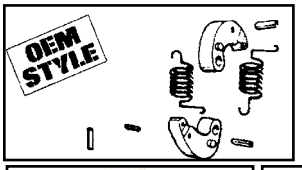
VT No.	Year	Type
32-0049	1982-99	Steel
32-0760	1982-99	Stainless
32-0051	1970-81	Steel
2743-2	1982-up	Oversize

Tune-able Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

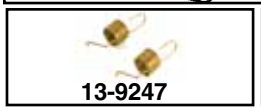
VT No.	Type
32-9220	Stock
32-9261	Needle Bearing
13-0121	Stock Springs, Black
13-9246	Heavy
13-9247	Severe

Acu-time device tool locks advance mechanisms for accurate static timing. Instructions are included.
VT No. 16-0161

Competition Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. Replaces 32505-78A for 1970-up, mechanical advance applications. Center screw included. By Rivera.
VT No. 32-9037



Automatic Advance Rebuild Kit includes two springs, two weights, and roll pins. For all 1970-78 Twins.
VT No. 32-0140



1970-78 Advance Weight Springs.

VT No.	Fits
13-9247	Severe Duty Advance Weight Springs for all Hi-compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle, pair
13-9246	Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, pair
13-0121	Original type replacement. Uses premium grade spring steel, 10 pack

Points Ignition Wire Chrome Clamps. 5 pack
VT No. 37-9014

Advance Unit

VT No.	Item
32-7504	Assembly w/contact point & condenser
32-0178	Weight, spring and stainless steel shaft & plate

***Blue Streak* Sifton "Tune-able" Ignition Advance Assembly** includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.
VT No. 32-0713

Points Plate Assembly available as stock point and condenser replacement fits for 1970-78.

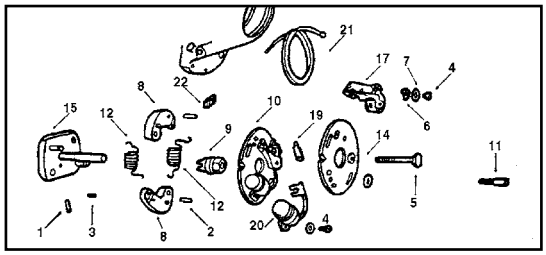
VT No.	OEM	Item
32-0549	32577-70 Point Plate	Assembly
32-0042	32618-70A	Mount Plate Only
37-8809	1047	Point Mount Plate Screws
	7115, 6189W	with washer assortment

Stainless Advance Unit features stainless base, heat treated weights and cam center screw for 1970-78 mechanical advance ignition.
VT No. 32-0178

Advance Units feature heat treated weights and steelbase for 32-7510.

VT No.	Type	Finish
32-7510	Advance	Steel
32-0168	Advance	Stainless without bolt
32-0055	Center bolt	Steel

Mallory Unilite Breakerless Ignition System for 1970-99 all Twins. Dual fire Unilite module features integrated photo coupler, signal processor and power switch. Requires mechanical advance assembly and ignition coil with 3.0 to 4.0 ohms. **VT No. 32-5119**



Advance Unit Rebuild Parts.

VT No.	OEM	#	Item
32-7510	32505-78A		Rotor and Weight Assembly
12-1163	615	1	Roll Pin Breaker Plate
12-1164	620	2	Roll Pin Breaker Weight
12-1162	623	3	Roll Pin, Breaker Plate
12-1152	8699		Pop Rivet for Cover
37-8809	1047,7115 6189W	4	Point Mount Plate Screws with Washer Assortment
32-0055	3570	5	Timing Screw
32-0138	32522-70	8	Weight Set
32-0053	32542-70A	9	Cam only
32-0549	32577-70	10	Breaker Base Assembly
32-0051	32601-78	11	Plate Mount Stud 1970-81
32-0049	32606-82	11	Plate Mount Stud 1982-99
32-0054	As Above	11	Oversize with 1/2/24 threads for Stripped out Covers
13-0121	32605-70	12	Springs
32-0042	32618-70A	14	Mount Plate only
32-0118	32661-70	17	Point Set
32-0411	32670-70	19	Terminal Kit
32-0121	32726-30A	20	Condenser and Bracket
32-1316	5 pack	20	Condenser and Bracket
32-1557	70456-73	21	Point Lead Wire
37-8971	10046	22	Point Lead Wire Clamp

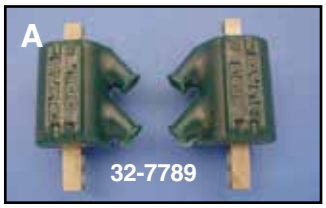
DYNA Ignition

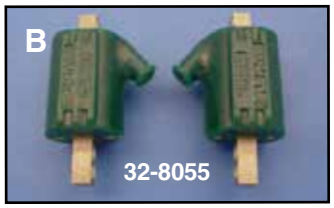
Dyna S Performance Ignition Systems. Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire

Replacement Rotor for Dyna Ignitions.

VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2





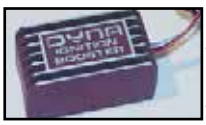
Dyna Coils. 35,000 volt! Works with all points ignitions, aftermarket or factory electronic ignitions. Note: 32-7792 is electronic, 32-7793 is for points ignition.

VT No.	#	Volt	Ohm	Dyna	Type	U/M
32-7789	A	12V	3	DC-1	Angle, Dual	Pair
32-7790	A	6V	1½	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	C	12V	3	DC-6	Stock, Dual	Each
32-7793*	C	12V	5	DC-7	Stock, Dual	Each
32-8055	B	12V	3	DC-3	Angle, Single	Pair
32-8086	A	12V	5	DC-8	Angle, Dual	Pair
32-9035	B	12V	5	DC-10-1	Angle, Single	Pair

***Note:** Use 2 for single fire ignition.

K.V. Recommends the following coils for Dyna Ignitions:
DS6-1 Ignition VT No. 32-7778
Street, Single plugs use DC-7 or DC-8
Race, Single plugs use DC-1 or DC-6
Street/Race Dual plugs use 2 DC-2 or DC-5, wired in series
DS6-2 Ignition VT No. 32-7777
Race, Single plugs use 2 DC-3
Street, Dual plugs use 2 DC-7 or DC-8
Race, Dual plugs use 2 DC-1 or 2 DC-6
Street, Single plug uses 2 DC10-1

Dyna Electric Tach Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twin when electric tach is used. **VT No. 32-7799**

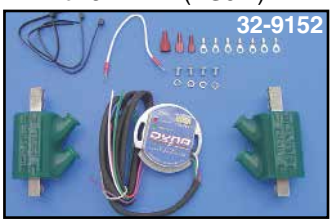


Dyna Ignition Booster for single point systems only transforms inconsistent electrical surges into controlled bursts of energy to the coil,power is not wasted.**VT No. 32-7787**

Chrome Module Covers fits 1980-99. **VT No. 42-0399**

Dyna 'S' Hi-Performance Ignition System is self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer, so factory advance curve is maintained. Improves performance, extends spark plug life, eliminates points and condensers. **Note:** For dual plugged heads, on 1980-up use advance mechanism, VT No. 32-7510.
VT No. 32-7778 (DS6-1)

Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.
VT No. 32-7777 (DS6-2)



Dyna 2000i Digital Ignition available as a module only or complete kits that include correct coil. Features include single or dual fire operation,8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows the mechanic or tuner the ability to fine tune 2000I Ignition but requires adapter.

VT No.	Item	Plug	Fire	Coil
32-9151	Kit	Single	Single	DC3-1
32-9152	Kit	Dual	Single	DC1-1
32-9153	Kit	Dual	Dual	DC2-1
32-9155	Kit	Single	Single	DC6-5
32-9159	Module Only			
32-9120	Advanced Program Software for Above Ignitions			

VT No.	Item
32-9087	Sensor Cup, 1983-94
32-9124	Sensor Cup, 1995-99
32-9052	Cup Screw, 10 pk

Auto Advance Distributor

32-8072

32-8072 Installed

32-8213

42-0340

Auto Advance Distributor Assembly is completely assembled with gear and all internal parts. Distributor has a two bolt mount flange to fit all 1936-64 Big Twin cases. Assembly includes top.

Chrome	Zinc	Cover
32-8072	32-8213	42-0340

Distributor Cover includes hold down clip. Use on 1936-64 45", 61", 74" 80". Also KH.

Chrome	Cadmium	Item
42-0301	42-0533	Kit
42-0382		Kit, **Note:** Stainless
32-0133	32-1125	Clip
32-1286		Clip/Retainer

1966-69 Big Twin Distributor Mount Clamp Kit includes zinc plated clamp, stud, O-ring and nyloc nut.

VT No.	Item
32-0169	Kit
12-0547	Stud only

32-1769

32-1540

32-1498

32-0072

32-0072

Electronic Ignition Distributor Complete with billet chrome body and top features electronic internals with shaft and gear completely assembled. Fits 1936-69 Big Twin models. Order mount clamp VT No. 32-0169 mount clamp separately. ***Note:** Includes reverse gear.

VT No.	Item
32-1769	Distributor Kit, Complete with coil, Single Fire
32-1540*	Distributor Kit
32-1498	Distributor
32-0072	Distributor, Complete
12-1497	Gear Reverse

32-0546

Installed 32-0546

32-7797

32-8217

42-1279

Auto Advance Distributor features a chrome body and top. These are completely assembled with gear and internal parts. VT No. 32-0546 unit uses stock hold down 32-0135 and fits all 1966-69 Big Twin Overhead Valve. Units require removal of front head for installation.

VT No.	OEM	Fits	Type
32-0546	32502-66A	1966-69 Big Twin	Complete, Chrome
32-8217	As Above	Zinc	
42-0300	32589-65	Fits 32-0546	Top Only
42-1279			Replica Top
32-0135	32516-66	1966-69 Big Twin	Clamp
13-0166	32604-64	1965-66	Spring (pair)
13-0162	32605-67	1967-69	Spring (pair)
32-0281	—	1966-69 Big Twin	Points Lead Wire with clamp

32-0170

32-0135

Accel Unilite Distributor with billet aluminum housing is a dual fire type, includes gear and features 12 volt electronic performance. The electronic ignition module fits inside distributor, so no external box is required. There are no points to adjust or replace. Spark plugs can use larger gaps up to .040. The top can be removed without the removal of front cylinder head.

VT No.	Item	Year
32-0170	Distributor	1941-69
32-0135	Distributor Clamp	1966-69
32-7811	Replacement Module	1941-69

Electronic Advance Distributor with rev limiting for 1936-69 Big Twins. Features adjustable electronic advance curves, single or dual fire modes, CNC machined billet housing, and can be installed without removing cylinder head. Use with a 3 ohm coil.

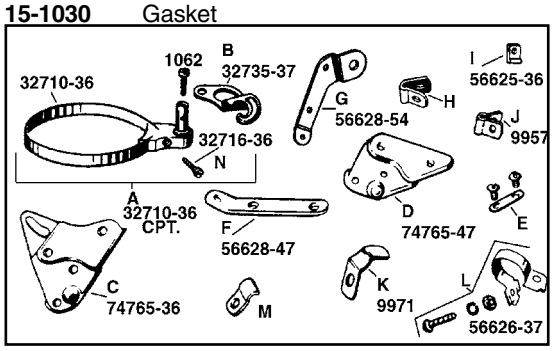
VT No.	Item
32-7803	Distributor
32-7811	Replacement Module

1936-47 Distributor

32-0060 Installed

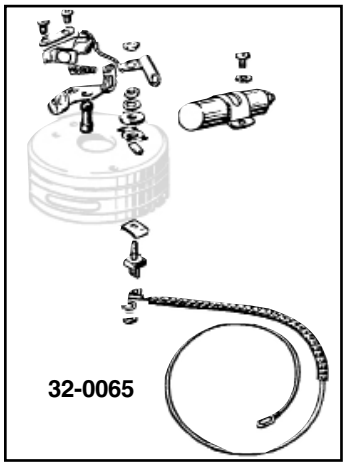
Replica 1936-47 Complete Distributors are fully assembled with natural alloy finish base with shaft and gear installed. Top housing includes early point set with spring and condenser. Stainless advance band, chrome top and clip, base retainer and points wire.

VT No.	Item
32-0060	Distributor
8146-10	Mount Kit
15-1030	Gasket



Distributor Bands, Brackets and Relay Mount.

45+	OHV	#	OEM	Item
49-0072	**49-0072**	A	32710-36	Band Kit, All
32-1590	**32-1590**			Band Block, Zicad
49-0060		B	32736-37	Bracket 45 SV
	49-2010	B	32735-37	Bracket 74 & 80
	49-0216	C	74765-36	Relay Mt 1936-46
	49-2534	D	74765-47	Relay Mt 1947-64
	32-1324			Relay Mt 1936-37
13-9239		E	32666-30	Points Plate Spring Washer
31-9904		F	56628-47	Spark Cable Bracket, 1947-53
31-5013		G	56628-54	Horn Bracket
37-8971		H	10046	Breaker Wire Clamp
37-9154		I	56625-36	Clamp
37-9155		J	9957	Clamp
2586-1				As Above, Colony
2587-1			4726-36A	Clamp
31-0276		K	9971	Wire Clamp
37-0268		L	56626-37	Timer Cable to Frame Clamp 1937-46
31-0267		M	—	Timer Cable to Frame Clamp 1947-64
37-9028		M	56609-52	As Above, 1952-65
49-0361		N	32716-36	Band Screw
32-1189			1634-36	Stud
32-1750			1936-47	6 Volt Top Assy
32-1337			1936-52	Loom Clip
32-1162				Gear Pin
32-1384				Retaining Ring and Clip
32-1337				Loom Clip
32-1187				1930-47 Wire Stud
32-9339				Wire Terminal



Distributor Top Rebuild Kits include points, condenser, wire, washers, bushings, studs, and hardware. Order breaker base separately.

VT No.	Item	Years
32-0065	Kit	1936-47
32-1291	Kit	1937-47 Base Only
32-1333		1937-47 Base Only, zinc
32-1750		1936-47 6 V Base Assy
32-0576		Delco Condenser
32-1638		Sifton Base
32-9340		OE Distributor Wire

Circuit Breaker Post Kits replaces fiber bushings and pin, the 1948-69 type includes pin only. Both include installation tool.

VT No.	Fits	Wire
8848-6	1930-48 All Models	**2542-10**
8849-2	1948-69 All Models	**2543-10**

Retro Distributor Top accepts late GM one piece point sets.

VT No.	Year
32-1638	1936-47
32-1428	1948-60
32-1636	1948-60
32-0156	Points Set

Note: Condenser is under distributor top.

1948-60 Distributor

32-0038

32-1455

Point Distributors are two bolt manual advanced style featuring natural alloy finish base with shaft and gear installed. Top housing includes 1948-69 type single points, condenser, adjuster plate, chrome top, clip, base retainer and points wire.

VT No.	Fits
32-0038	1948-64 Big Twin
32-1455	Distributor Base with Gear
15-0153	Base Gasket

10-1269

Thrust Washer Timer Shaft for 1948-64, 5 pack.

VT No.	OEM	Width
10-1269	32535-48	.062”
10-1270	32535-48	.066”
10-1272	32538-48	.076”

32-1504

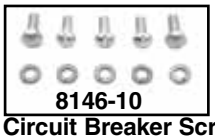
32-1505

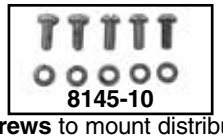
Distributor/Coil Kit features a chrome automatic advance distributor, a metal jacketed chrome coil and vintage wire set with boots.

VT No.	Volt	Finish
32-1504	12 Volt	Chrome
32-1505	12 Volt	Black
32-1506	6 Volt	Black

Circuit Breaker Post Kit replaces fiber bushings and pin, the 1948-69 type includes pin only. Include installation tool.

VT No.	Fits	Wire
8849-2	1948-69 All Models	**2543-10**


8146-10


8145-10

Circuit Breaker Screws to mount distributors and relay on 1936-64, 61, 74 and 80 models, 10 piece.

Cadmium	Chrome	Parkerized
8146-10	**8145-10**	**9684-10**

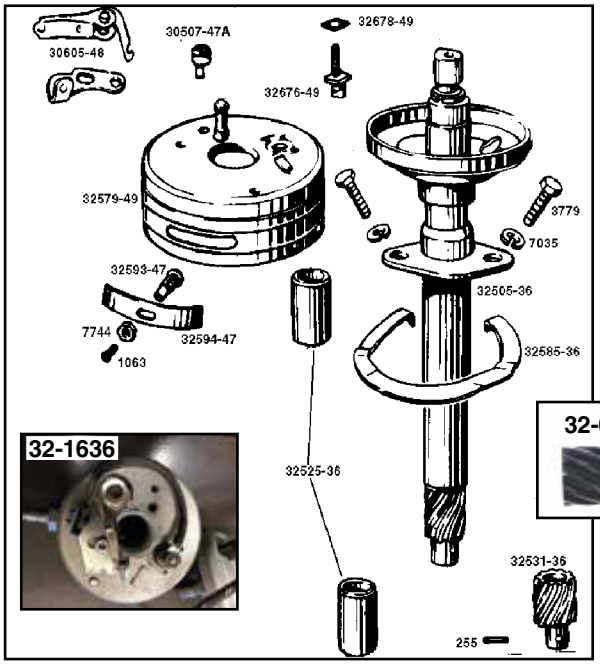
42-0301

42-0533

42-0382

Distributor Cover includes hold down clip. Use on 1936-64 45”, 61”, 74” 80”. Also KH.

Chrome	Cadmium	Item
42-0301	**42-0533**	Kit
42-0382		Kit, **Note:** Stainless
32-0133	**32-1125**	Clip
32-1286		Clip/Retainer



32-1636

32-0198

32-1636

32-1312

32-0047

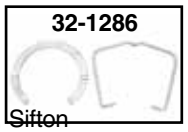
32-9265

Single Point Distributor Parts for 1949-60 BT manual advance models.

VT No.	OEM	Item
37-9235	30507-47A	Replica Eccentric Screw
8146-10	3779, 7035	Circuit Breaker Screws Cad
8145-10	3779, 7035	Circuit Breaker Screws Chrome
10-0717	32525-36A	Bushing, each
10-0799	—	Bushing, set
32-0198	32531-36	Timer Gear
32-0029	215	Gear Pin, 1940-65
32-0047	32579-49	Breaker Base Only
32-1571	—	Shaft Only
32-1428*	—	1948-60 Base Only
32-1312	—	1948-60 Base Kit
32-0047	32879-49	1948-60 Base Only
32-0134	32585-36	Base Retainer
32-1636**	—	1948-60 Distributor Top, Sifton
32-1455	32505-36	Distributor Base with Gear
32-1286	—	Retaining Ring and Clip Kit, cad
32-0046	32593-47	Adjuster Screw
2632-3	As Above	Colony
Kit	32594-47	and Plate Kit
32-0154	32676-49	Wire Stud
32-9265	32690-30	Distributor to Coil Wire
32-9340	32690-30	Distributor to Coil Wire, OE (NOS)
32-1892	As Above	Distributor to Coil Wire, 12 Gauge
32-1888	As Above	Distributor to Coil Wire, 16 Gauge
32-1885	32689-30	Distributor to Coil Wire, 12 Gauge
32-1833		Distributor to Coil Wire, 14 Gauge
32-0068	Kit	1948-60 Top Rebuild Kit
32-1337	—	Distributor Wire Loom Clips
32-1720	—	Black w/White Tracer for Distributor Wire
32-1394	—	Distributor Shaft and Housing Zinc Cad
32-1386	—	Base features wire cutout in base, special for 1936 only.
32-1435	—	1936 Complete Knucklehead Distributor

***Note:** For use with late 1970-78 one piece type points.
****Note:** Includes 1970-78 type points

10-0799


32-1286

32-1720

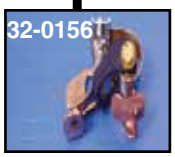
CLASSIC

Tune Up Components

Accel Performance Ignition Tune-Up Kit includes matched crown contact points, condensers, gap settings and point cam lube. Spark plugs not included. Blister packed for display. Fits 1970-74 FX-FL, 1975-78 FX-FL.
VT No. 32-0106

Ignition Condenser and Bracket replaces 32726-30A. Fits 1948-Early78 FL, FLH, FX.
VT No. 32-0121

Platinum Premium Points Set fits 1970-E78 BT.
VT No. 32-1383



Blue Streak Premium Parts for 1970-78 Twins.

VT No.	Item
32-0156	Points
32-0157	Condenser

Point Sets.

VT No.	Year/Model
32-0117	1948-69 FL, FLH,each
32-0118	1970-E78 FL, FLH, each

1936-47

V-Twin Tune Up Kits include plugs, points and a condenser. Also available as points and condenser kit only.

With Plugs	Without Plugs	Years	Fits
32-1113	32-0113	1930-47	45-FL-UL (Champion)
32-1145	—	1930-47	45 FL-UL
32-1745	—	As Above	Globe
32-1114	32-0114	1948-69	FL
32-1115	32-0115	1970-74	FL-FX
32-1117	32-0115	1975-78	FL-FX
32-1499	—	1936-47	EL-FL

1930-47 Points and Condenser Kit includes spring.

VT No.	Item
32-0113	Points, Condenser and Spring Kit
32-0543	As Above, Replica Kit
32-0120	Points Only
32-0123	Condenser Only
32-0576	Delco Condenser
32-1762	Replica Condenser
13-9171	Spring for Points (10 pack)
13-9239	Spring Plate Washer for Points (5 pack)
37-0736	Screws for Above (10 pack)
32-1287	Replica Points Kit
48-1477	Delco Remy Patch Set

Condenser Bracket mounts two condensers to coil mount bolts. Condenser bracket is made of alloy material. Condensers are not included.
VT No. 31-9905

Ignition Coil

32-8087

32-8089

32-1338

32-1434

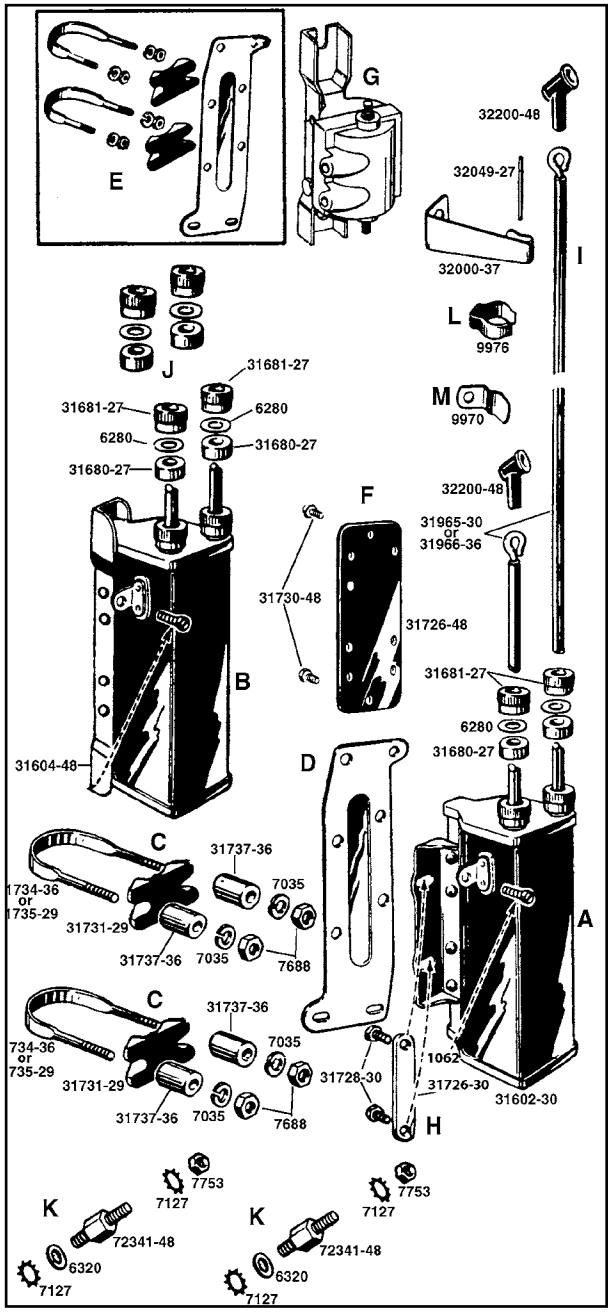
32-1136

32-7588

V-Twin Replica Coils are steel jacketed, include nuts, packing and wires. ***Type A*** replaces 31602-30 on 1930-47 and uses kits VT No. 49-0099 on Big Twin and 49-0100 for 45 models to clamp to frame tube. ***Type B*** replaces 37604-48 on 1948-60 and mounts to stud kits as listed.

Coil A	Coil B	Volt	Finish	Fits
32-8087		6	Black	1941-47 (2019)
32-1434		6	Black	1941-47
32-8088		12	Black	1941-47
32-8089		6	Chrome	1941-47
32-8090		12	Chrome	1941-47
	32-7520	12	Chrome	1948-60
	32-7523	12	Black	1948-60
	32-7527		As Above	1948-60 (2019)
	32-7522	6	Black	1948-60
	32-7588	6	Black	1941-47
	32-1338	6	Black	1948-60
32-8110	**32-1136**	6	Brass	
32-8112	**32-1138**	12	Brass	

Over 25,000 Sold Since 1990!



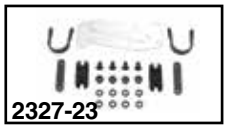
32-8089

7804-6

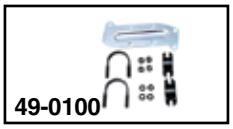
8823-10

Parts for 1948-66 FL Coils

VT No.	#	Item
32-0670	I	Wire Set
7804-6	J	Nuts with Packing
8823-10	K	Stud Set 1948-55
8824-8	K	Stud Set 1956-82


2327-23

49-0099


49-0100

Coil Mount and Parts

VT No.	#	OEM	Item
49-0100	E		Complete Kit fits 1930-52 45 Solo and Servi, includes two (2) U bolts, mount plate, two (2) U-straps and four (4) spacers, zinc plated.
2327-23			1930-36 VL 1929-47 45
2281-18			1937-47 UL and Knucklehead
49-0099			Complete Kit
37-8838	D	31726-30	Mount Plate
37-8814		31735-29	U Bolts, pair
37-8836		31731-29	U Bolt Strap, pair
37-8816		31734-36	U-Bolts, pair
31-1548	H	31726-30	Mount Strip Set, zinc plated
31-0217	F	31726-48	Mount Plate to fit when using early coil 48-73 frames
31-0487	G	31725-48A	Bracket to mount late coil
32-0350	L	9976	Wire Clamp
37-9238	M	9970	Front Wire Clamp, OHV
2505-1	M	9970	As Above, Colony

49-2532

31-0145

37-9238

Spark Cable Bracket.

VT No.	OEM	Year	Fits
49-2532	32000-37	1937-63	45 Side Valve
31-0145	32000-37A	1937-60	74 Overhead, Rear
37-9238	4726-36	1936-64	74 Overhead, Front

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Coil Cover

42-0415

42-0417

42-0215

42-0891

42-9948

42-5523

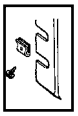
42-1030

42-1529 Installed

42-9969

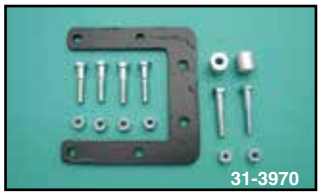
Chrome Coil Covers as noted.

VT No.	Style	Year
42-0415	Smooth	1965-99 BT, FX and FL
42-0417	Louvered	1965-99 BT, FX and FL
42-0215	Finned	1965-99 BT
42-0891	Finned	1961-64 Pan (Dual Coil)
42-9948	Teardrop	1965-99
42-5523	Skull	1965-99
42-1030	Flame	1965-99
42-1529	Flame	1965-
42-9969	Eagle Spirit	1965-99



Coil Cover, Screw and Speed Nut for 1965-77 Big Twin. **VT No. 37-7252**

31-3971

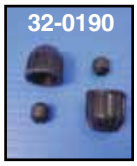

31-3970

Dual Coil Brackets available in black steel mounts 2 Dyna coils VT No.'s 32-7789, 32-7790 or 32-8055.

VT No.	Year	Note
31-3971	1965-81	Mounts to stock coil mount holes.
31-3970	1982-85	Mounts to existing coil brackets.

32-7563

32-0126


32-0190

6 and 12 Volt Coils. A and B include clamp bracket.

VT No.	#	Volt	Finish	Year
32-7563	A	6	Black	1936-64
32-0127	B	6	Chrome	1936-64
32-0126	B	12	Chrome	1936-64
32-0189			Wire Set	All
32-0190			Nut	All

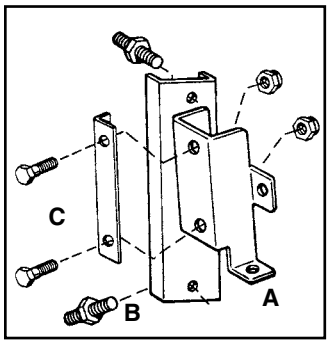
32-0189

31-0127

31-1375

31-0650

31-1978



Big Twin Coil Brackets are stock style mount to existing studs for years listed. The 31-0127 black type includes outer strip 31-0551, all other numbers are updated one piece type. Order mount studs separately, includes nuts and washers.

VT No.	#	OEM	Finish	Years
31-0127	A	31724-65	Black	1965-77
31-1375			Black	1958-84
31-0650		31728-78	Black	1978-83
31-1978		31728-78	Chrome	1978-83
8823-10	B	72341-48	Stud Set	1948-55
8824-8	B	72341-56A	Stud Set	1956-82
31-0551	C	Strap Only	Black	All
31-0422	C	Strap Only	Chrome	All

31-9923

Coil Mount for Dyna ignitions, allows 2 Dyna DC-1, 2, 3, and 8 on 1965-85 FL-FX, 1984-up Softails except FLT-FXR. Made of billet aluminum, black coated with stainless hardware. Accept stock coil cover VT No. 42-0415. **VT No. 31-9923**

80 KV Dual Fire Coil for 1965-99 mounts to stock locations.
VT No. 32-0095

Black Andrews Black Dual Fire Coil produces more voltage than stock coils.

VT No.	Ohm	Year
32-0709	4.8	1965-80
32-0712	2.8	1981-99

Chrome Stock Style Dual Fire Coils bolt to original brackets for exact fit.

VT No.	OEM	Year
32-0513	31609-65A	1965-79
32-0514	31609-80	1980-83

Warranty
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Ignition Coil

Volt Tech Molded Dual Fire Coil features black late shape with bobbin type windings.

VT No.	Year
32-7572	1965-79
32-7573	1980-82

Volt Tech Stock Replica Dual Fire Coils are factory replacement quality to fit stock brackets.

VT No.	Year	Volt	Color
32-0711	Pre1965	6V	Rust
32-0128	1965-79	12V	Black
32-1268	1965-80	12 V	Red (4.8 ohm)
32-0129	1980-83	12V	Black (2.8 ohm)

Note: 32-0129 for electronic ignition.

Replica 1961-64 Big Twin 6 Volt Dual Coil replaces 31604-61. Sold each.
VT No. 32-0131

Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works on preTC-88 motors.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

ACCEL Coil

Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock & 3.0 ohms of primary resistance. Mounts to stock coil bracket & fits under stock coil covers. Fits all Twins except TC-88.

VT No.	Type
32-0090	Yellow
32-7802	Chrome

Accel Power Pulse 12V Dual Fire Coil provides longer spark duration with a greater KV rating and faster rise time than stock coil. Molded in epoxy. for 1965-83.

VT No.	Epoxy Finish
32-0130	Yellow
32-1064	Black

Accel High Energy Dual Fire Coil is a very high KV energy output requires that it be used with our extreme service 8.8mm silicone racing wires. Each coil is complete with two 8.8mm wire leads and appropriate chrome brackets.

VT No.	Item
32-0132	Kit 1965-87
32-7536	Wires only

Accel H.V. Dual Fire Super Coil bolt on for points ignition systems. High-tech molding for 1965-99 with 4.7 ohms. Yellow.
VT No. 32-7771

Spark Plug Wire Set

32-1212

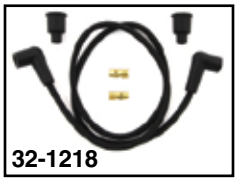
32-1213

32-1214

32-1215

32-1216

32-1217


32-1218

Vintage Style Braided Silicone Spark Plug Wire, 7mm (inner copper core). Each kit is 40” long with two 90° angle boots.

VT No.	Color
32-1212	Black/Pink
32-1213	Yellow/Blue
32-1214	Green/Yellow
32-1215	Blue/Pink
32-1216	Orange/Black
32-1217	Red/Black
32-1218	Black/Black

32-0647

32-0648
7 mm

32-0650
7 mm

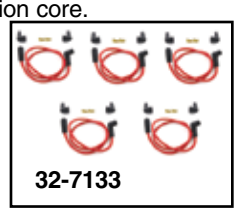
32-0651

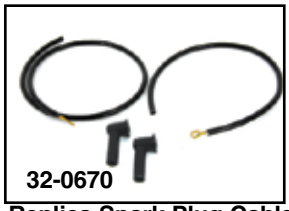
32-0696

32-1123

Universal Wire Sets are 40” long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

VT No.	Color	Type
32-0647	Yellow	Suppression
32-0648	Yellow	Copper
32-1463	Yellow	Copper
32-0650	Orange	Copper
32-0651	Black	Suppression
32-0696	Black	Copper
32-7133	Red	Copper, 5 pack
32-1123	Red	Copper


32-7133

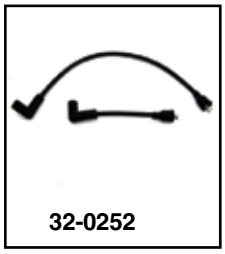

32-0670

7804-6

32-0813

Replica Spark Plug Cable Set replaces 31965-30 rubber molded ends for 1930-60 Twins. Order coil packing, nuts and washer kit separately.

32-0670	Wire Set
7804-6	Plug and Packing Kit
32-0813	Plug Boot Set
32-0829	Wires Only


32-0252

32-0253

32-0254

8mm Blue Streak XXX Silicone Wire Sets features quality construction of silicone throughout the jacket, insulation and core. This assures high temperature resistance and high durability. Silicone wire sets also offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

Copper Core Sets

VT No.	Fits
32-0252	1965-78 FL/FLH/FX/FXE

VT No.	XXX Silicone Sets
32-0253	Universal Application Self Make Kit
32-0254	1980-84 FLH, 85-99 FXST, 91-98 FXD

32-9360

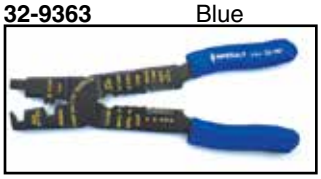
32-9361

32-9362

32-9363

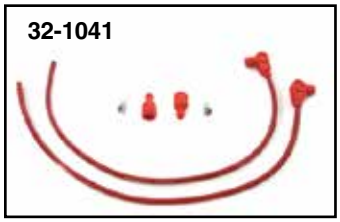
Accel Thundersport 5mm Ignition Wire features half the diameter of stock wire and is extremely flexible. Easy to run through cylinder heads, rocker covers and frame tubes for a hidden look. Packaged with two 5 foot leads, coil ends and 90° spark plug end. Coil end must be terminated. These wires are a 5 mm high gloss silicone wire that is rated for over 550° F and 150 ohms per foot.

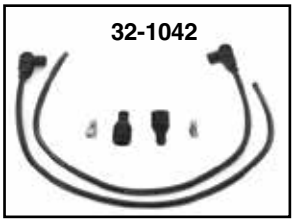
VT No.	Color
32-9360	Black
32-9361	Yellow
32-9362	Red
32-9363	Blue



Spark Plug Wire Tool strips 7 and 8 mm ignition wire, crimps spark plug and distributor terminals.
VT No. 16-0514

Spark Plug Wire Set





Sifton 8 mm Universal Wire Set feature suppression construction includes two 24" wires, coil terminal ends and coil boots.

VT No.	Color
32-1041	Red
32-1042	Black

Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires. Available in 8.2 mm or 10.4 mm.

8.2mm	10.4mm	Fits
32-5202	**32-0031**	1971-84 FX
32-5208	**32-5608**	24" Universal two-piece with 90° boots
32-5206		1980-84 FLT-FLTC-FLHT

Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

300+ Black	Custom Fit Yellow	Custom Fit Black	Type/Fits
32-9100	—	**32-8043**	Late 1978-84 FLH, Late 1978-84 FX-FXE-80, 1983-84 FXWG
32-9101	**32-0653**	**32-8045**	1965-Early 78 FL-FLH, 1971-Early 78 FX-FXE
—	**32-0657**	**32-8049**	1980-84 FLT-FLHT-FLHTC
8mm V-Twin Wire Set			
—	**32-0660**	—	1965-83 FL-FX

Vintage Wire Kit includes brass eyelet ends. 40" overall length with coil terminals and boots.
VT No. 32-0973

42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and come with a hardware kit which includes terminals, boots and instructions.

VT No.	Color	Type
32-9248	Black Variangle	Suppression
32-9250	Black 90°	Suppression
32-9252	Yellow Variangle	Suppression
32-9253	Yellow Variangle	Copper
32-9254	Yellow 90°	Suppression
32-7536	Yellow 90°	Copper

Sumax by Taylor Colored 8mm Plug Wires are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

Color	*1965-84 FX-FL*	*1982-94 FXR*	*1980-98 FLT*
Red	**32-7231***	—	**32-7233**
Blue	**32-7631***	—	—
Black	**32-7031**	**32-7035**	**32-7033**
Yellow	**32-7431***	—	—

***Note:** with coil adjacent to oil tank on Dynaglide.

Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides ten times the firepower of carbon core wires and heat protection to 600F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohm/ft. Great for magnetos, distributors or dual plug heads.

90° Kits	Color	90° Kits	Color
32-6081	Black	**32-6681**	Blue
32-6281	Red	**32-6381**	Purple
32-6481	Yellow	**32-6085**	Black (180° Kit)

Spark Plug

Champion Spark Plug Application Chart						
Engine	**Fits**	**HD#**	**Gap**	**Copper Plus Champion**	**Qty**	**Copper Plus VT No.**
Shovel 1340	1982-83 FL-FX	5RL	.040	RN13LYC	6	**32-7541**
	1980-81 FL-FX	5R6A	.040	RN12YC	4	**32-7540***
	1984 FXE-FXWG	5RL	.040	RN13LYC	6	**32-7541**
	1978-79 FL-FX	5R6A	.040	N12YC	4	**32-7602**
Shovel 1200	1975-80 FL-FX	5R6A	.040	RN12YC	4	**32-7540***
	1948-74 FL-FX	3-4	.025	RJ12YC	4	**32-7543**
	1948-74 FL-FX		.025	RJ14YC	4	**32-8074****
Panhead	1948-65 FL	3	.025	J-6-C	4	**32-7603**
***Note:** RN13LYC may also be used						
****Note:** One heat range hotter than stock replacement plug						

V-Twin Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Mfg#	Fits
32-6692	5R6A	1975-84 FL-FX
32-6693		As Above One Heat Range Hotter
32-6694		As Above One Heat Range Colder
32-6695	3-4	1948-74 Pan/Shovelhead

Spark Plug Indexer fits 14mm plugs allows electrode to be placed for in proper position.
VT No. 16-0623

37-8952

32-1670

Chrome Sparkies to fit perfectly on a spark hex for Big Twin 14mm, pair.

VT No.	Fits
37-8952	1948-1999
32-1670	1999-2012

32-1552

Blue Lightning Bug Spark Wire Ends are neon gas filled, glow as strobe lights. Fit plugs with screw terminal fittings only, pair.
VT No. 32-1552

V-Twin Plug Set includes appropriate parts book.

VT No.	Type	Plugs
32-1398	45	18 mm
32-1387	Knuck	18 mm
32-1246	Pan	14 mm

Accel Spark Plugs are available in U-Groove or Platinum type. U-Groove features a U-shaped electrode, sintered alumina insulator and a copper/nickel alloy electrode. Platinum type features a platinum tip electrode and a pure copper center electrode.

Engine	Fits	Accel No.	Gap	Plug	U-Groove
Shovel	1982-84 FL-FX	2417	.040”	997	**32-0148**
Shovel	1975-77 FL		.040”		**32-0236**

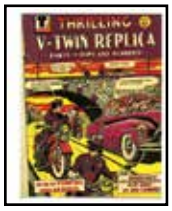
Autolite Platinum Plugs, sold as a pair.		
VT No.	**Autolite#**	**Fits**
32-9231	AP4265DP2	1978-81 1340cc All Models
		1975-80 1200cc FLH-FX-FXE-FXEF-FXF
32-9234	AP4275DP2	1948-74 1200cc All Models

Autolite Standard Spark Plugs			
VT No.	**Autolite#**	**H-D#**	**Fits**
32-9296	4275	3-4	1948-74 Panhead, Shovel, 10 pack
32-9298	4265	5RL	1975-84 Shovelhead, pair
		5R6	
		5A6A	

16-0044

HeliCoil Sav-A-Thread repairs spark plug holes for 14mm short or long reach plugs on aluminum heads. Includes items pictured. No drilling necessary.

VT No.	Item	U/M
16-0044	Complete Kit	Kit
16-0043	½” Insert	Each
16-0042	¾” Insert	Each



V-Twin Panhead Parts Dope Reference Guide for 100% V-Twin restoration components and tips for 1948-65 Panhead models. 272 pages.
VT No. 48-1364

18mm Plugs

32-0975 Installed

32-0975

49-1325 Installed

49-0976 Kit

49-1325

18mm Spark Plug Conversion Nipples feature replica air cooled styling when used with standard D-16 inner plug, available separately. Pair.

VT No.	Item
32-1080	Kit/Plugs/Cool
32-0975	Kits with Plugs
49-0976	Conversion Set
32-7546	D-16 Plugs (6 pack)
49-1325	Shield Set

Adapter Set allows plugs to be used in earlier heads with spark plug threads.

VT No.	Adapts
32-0057	18mm to 14mm
32-0272	⅞" to 18mm

32-1080

49-0982

49-0477

49-0448

49-0176

16-0372

18mm Plug Kit with tops.

VT No.	Tops	Top Set
32-1080	Alloy	
49-0982	Alloy fins	49-0176
49-0477	Brass fins	32-1231
49-0448	Black	49-1325
16-0372	Tool	

49-0508	SPLITDORF SPARK PLUG SET
49-0509	SPLITDORF SPARK PLUG SET
49-0823	SPARK PLUG HOLDER AND PLUG SET
49-0992	REPLICA 18MM SPARK PLUG SET

48-1642
Beck Patch. VT No. 48-1642

48-1961
Doering Spark Plug VT No. 48-1961

49-0796

Replica 18 mm Spark Plug Set Air Cooled Type fits Side Valve 1936-47 and Overhead Valve.

VT No.	Item
49-0796	Plug Set
32-1398	Plug Set with 45 Book

32-7546

49-0980

49-0878

49-0880

49-1318

18mm Spark Plugs.

VT No.	Brand	U/M
32-7546	Champion	6
49-0796	Replica	2
49-0980	Globe	2
49-0878	VL-UL	2
49-0880	F	2
49-1318	Plug Set ⅞"	2 (Firestone)
15-1376	Washer	5
15-1543	Washer	5
32-1353	Nuts	2

16-1383

18mm Spark Plug Tool features a parkerized finish and is for use with OE Harley 18mm plugs. Designed to fit within the slots in order to disassemble the plugs.
VT No. 16-1383

49-0624 installed

Spark Plug Holder features original Atlas design to hold spark plugs. Bolts to replica battery top.

VT No.	MM
49-0624	18mm
49-0733	14mm
49-0947	18mm Kit

Includes Beck #3 Spark Plugs

42-0318

42-1537

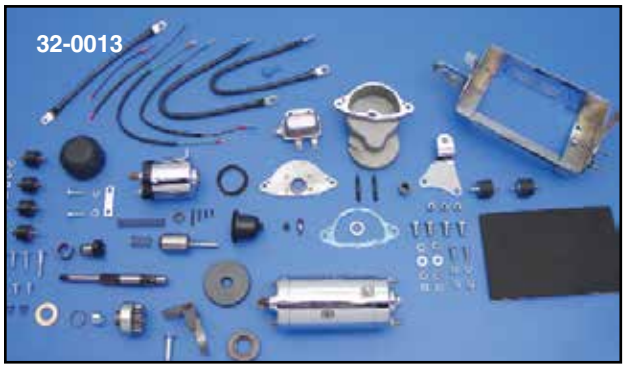
Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

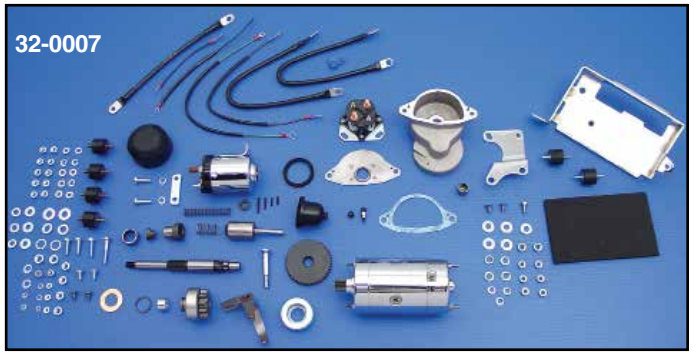
VT No.	Finish
42-0318	Chrome
42-1537	Black

Electric Start Kit

Electric Start Kits, V-Twin Original Development since 1978!

Electric Start Conversion Kits fit Big Twin 4-Speed model 1965-84. Kits include Hitachi or Prestolite starter, chrome battery box, solenoid, starter housing, relay, related hardware and brackets. Existing clutch drum must have starter ring gear attached or purchased and installed separately. Battery side cover and top strap not included. Chrome kits include a chrome starter motor and a chrome solenoid.





Standard	Chrome	Type	Model	Year
32-0005	**32-0013**	Prestolite	FLH	1965-69
32-0000	**32-0007**	Hitachi	FXE	1971-79
32-0014		Hitachi	FXE	1980-84
32-0001	**32-0009**	Prestolite	FLH	1970-79
32-0016	**32-0017**	Prestolite	FLH	1980-81
	32-0019	Hitachi	FLH (Belt)	1982-84
32-0004	**32-0008**	Hitachi	FXB	1980-84

Starter Ring Gear for replacement on stock clutch drums only. Fits 1965-E84 Big Twin, 66T, Weld on. **Note:** Bevel edge is for welding (outside) teeth side.
VT No. 18-1135

US Patent Pending No. 2018/0045161A1

York Electric Starter Kit is complete installation kit. Fits 1941-57 Pan and Knuckleheads. Rear fender and outer primary covers require cutting for installation of kit. 12V charging system, coil, battery regulator and lighting is required but not included kit.

VT No.	Type	Year
32-1500	Tapered	1941-53
32-1503	Spline	1954-57
32-1507	Starter	
32-1508	Housing	

Starter Cover

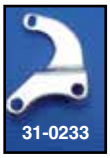
Chrome Starter Covers.

VT No.	OEM	Type	Model
42-0413	31565-67	End	Prestolite 1967-80 FL Hitachi 1973-80XL
42-0872	31524-80	End	Prestolite 1981-85 FL
42-0992	31535-91	End	1991-up Big Twin
42-0020	31507-87T	Wrap	5-Speed 1984-88 FLT 1986-88 FXST, 83-88 FXR
42-0412	31350-83T	Wrap	Prestolite 1966-82 FL
42-0410	31351-83T	Wrap	Hitachi short 1974-E76 XLH

Hitachi Type High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

VT No.	Finish	Brand
32-5122	Black	AB
32-1634	Black	VT
32-5123	Chrome	AB

Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-88 Big Twin.
VT No. 32-0553



Chrome Starter Motor Brackets.

VT No.	OEM	Fits	Year
31-3948	31479-83	FXR	1983-89
31-0233	66098-82	FLH	1982-E84
31-0164	66225-73	FXE	1973-84

Hitachi Starter Motor

Complete Hitachi Type Starter Assembly available in black or chrome finish.

Hitachi Type Starter is a replica for 1974-88 FXE, 1982-84 FL, 1983-88 FXR-FLT and 1984-88 FXST. Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-7760	31570-73	Complete, Black
32-7761	31570-73	Complete, Chrome
32-1307	31570-73	Complete, Black
32-0306	31580-73	Armature
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End
32-0553	Rebuild Kit	

Includes Brushes, Holder, Springs, Thru Bolts, Insulator, Com. End Bushing

Starter Brush Spring for Hitachi Starter Motors 1973-80.

VT No.	OEM	Years
13-0223	31593-73	1973-80
13-9157	31557-81	1981-up, Compression

Prestolite Starter Motor

Prestolite Type Starter Motor replaces Prestolite starter used on 1966-81 FL models. Chromed unit is completely chromed. 6" overall body length.

VT No.	OEM	Item
32-7524	31458-66A	Complete, Chrome
32-7525	31458-66A	Complete, Black
32-1308	31458-66A	Complete, Black
32-0303	31542-66	Armature
32-0592	31535-66	Thru Bolts
12-0325	31539-66	Bearing

Prestolite Starter Motor Repair Kit fits L1966-82 FL (except 82 Classic), L1966-73 GE (Servi-Car). Includes all parts pictured.

VT No.	OEM	Item
32-7539	Kit	Complete.
32-0301	31537-66	Brush Holder
32-0302	31541-66	Brush Set
13-0120	31534-66	Springs, 10 pack

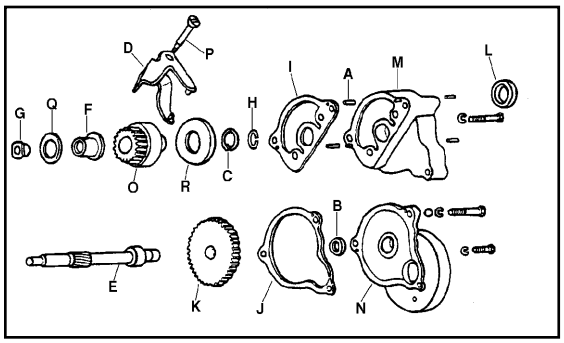
Black Prestolite Type High Torque Starter Motor feature 1.4 kw design that generates more power and shaft speed than the original type .8 kw starter. 32-0289 includes housing to mount to 1965-79 Big Twin.

VT No.	Brand
32-5120	AB

Chrome Starter Motor Bracket. Replaces 31476-66. Fits 1966-84 Big Twin, Prestolite.
VT No. 31-0148

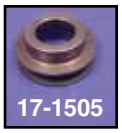
Starter Housing

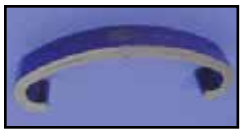
1982-84 FLH Classic
1980-84 FXSB



Starter Shaft Related for 1982-84 FLH classic, 1980-84 FXSB with Hitachi Starter.

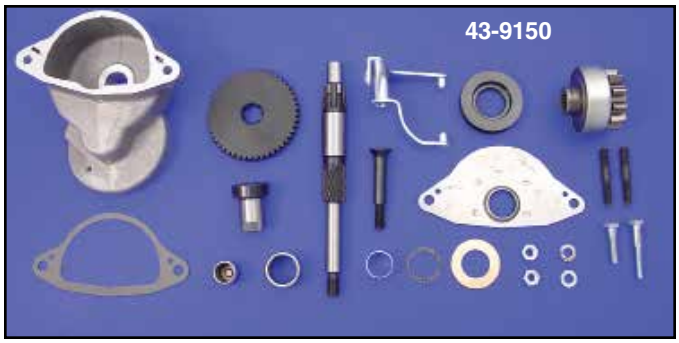
VT No.	#	OEM	Item
43-9153	A-R	Kit	1980-84 FXSB 1982-84 FLH
12-1174	A	334A	Roll Pin
12-0317	B	9062	Housing Needle Bearing
12-0934	C	11039	Retaining Ring
17-9991	D	31300-80A	Gear Shifter Lever
17-0019	E	31310-80A	Starter Shaft
17-9985	F	31311-80	Spacer, Shaft
12-0569	G	31312-80	Shaft Nut
12-9916	H	31313-80	Retaining Ring
15-0655	I	31320-80	Housing Gasket
15-0656	J	31321-80	Cover Gasket
17-9938	K	31340-80	Shaft Gear
14-0156	L	31341-80	Oil Shaft
17-9992	M	31387-80	Housing, 1982-84 Classic
17-9993	N	31397-80	Housing Cover
32-0639	O	31443-65A	Bendix Drive
17-1506	P	31478-65A	Pivot Bolt
17-1504	Q	31502-65	Thrust Washer
17-1502	R	31503-65	Shift Collar

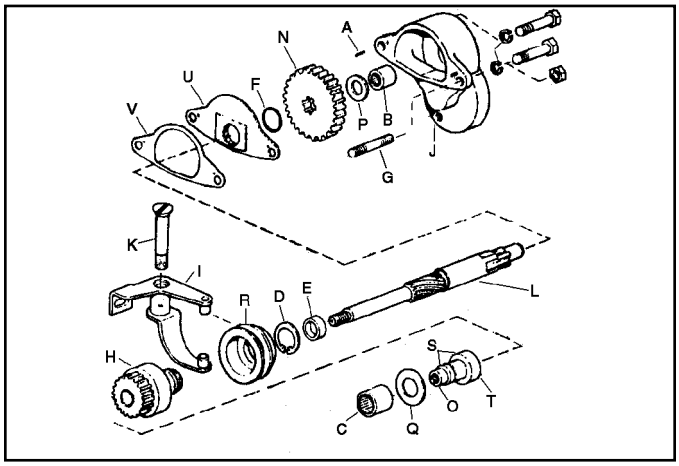




Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon.
VT No. 19-0415

1965-84 FLH-FXE 4-Speed





Starter Shaft Related Parts fit 1965-84 FX-FLH 4 Speed model. Starter housing fits chain drive models only.

VT No.	#	OEM	Description
43-9150		Kit	1965-69 Prestolite
43-9151		Kit	1970-84 Prestolite
43-9152		Kit	1970-84 Hitachi
12-1174	A	334	Roll Pin
12-0317	B	9062	Housing needle bearing
12-0318	C	9063	Cover needle bearing
12-0934	D	11039	Collar retainer ring
17-0088	E	11041	Shaft spacer
14-0501	F	11101	O-Ring deflector plate
12-2111	G	24811-59A	Housing Stud
12-1147			Stud, Pair
32-0638	H	31443-65A	Accel Starter Drive
17-1507	I	31445-65	Gear Lever
43-9120	J	31465-65	Housing 1965-E79 FL Prestolite 1971-72 FX
43-9121	J	31572-73	1973-79 FXE Hitachi
43-9122	J	31572-79	1979-up FX Hitachi, 80-83 FLH
43-9123	J	31465-79	L1979-84 FLH Prestolite
17-1506	K	31478-65A	Pivot Lever Bolt
17-1511	K	31478-65A	Pivot Lever Bolt, Chrome
17-9900	L	31482-65	Starter Shaft, 1965-69
17-0085	L	31482-70	Starter Shaft, 1970-84
17-1508	N	31485-65	Gear, Starter Shaft
17-0081	O	31493-67	Nut, Starter Shaft
17-1503	P	31501-65	Housing Thrust washer, 65-69
17-1504	Q	31502-65	Thrust washer outer cover
17-1502	R	31503-65	Shifter Collar 1965-69
17-1505	R	31503-70	Shifter Collar 1970-84
17-0084	S	31530-65A	Nut/Spacer Left Hand 1965-84
17-9936	T	31531-69	Spacer 1965-82
17-0509	U	60516-65A	Oil Deflector Plate
15-1064	V	60559-80	Gasket plate
17-0237		Kit	P, C, L, R, D, E, Q, G, S; 1965-69
17-0238		Kit	P, C, L, R, D, E, Q, G, S; 1970-84

Starter Housing Kits

Starter Housing and Hardware Kits include housing, shaft, gear, arm, pin, starter drive and related mechanical hardware only. Note: Starter and electric components not included.

VT No.	Model	Type
43-9151	1970-84 Big Twin	Prestolite
43-9152	1970-84 Big Twin	Hitachi
43-9153	1980-84 FXSB	Hitachi
	1982-84 FLH	

Starter Shafts and Spacers.

VT No.	OEM	Fits
17-0085	31482-70	1970-84 Big Twin
17-0019	31310-80A	1982-86 Big Twin with rear belt drive
17-9983	33120-79	1980-85 FLT-FXR
17-0084	31530-65A	1965-84 Big Twin, Nut/Spacer

1965-88 Housings

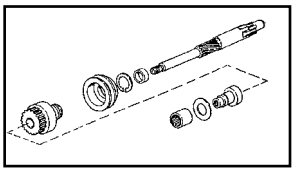
Starter Shaft Housings are available as kits that include bearing and mounting bolts or as **housings only.**

Housing Only	VT No. Kit	OEM	Starter	Model
32-0990	**43-9120**	31465-65	Prestolite	1965-Early 79 FLH, 1971-72 FX
12-1147	—	Studs	As Above	
32-0991	**43-9121**	31572-73	Hitachi	1973-Early79 FXE
32-0992	**43-9122**	31572-79	Hitachi	Late 1979-84 FXE, 1980-83 FXWG
32-0993	**43-9123**	31465-79	Prestolite	Late 1979-82 FLH

Starter Drive features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium bronze bushing and factory pre-lubing. 1965-88 Big Twin. Replaces 31443-65A.

VT No.	Brand
32-0638	Accel Heavy
32-0639	Volt Tech
32-2506	Volt Tech Heavy Duty
32-1097	Drive Kit

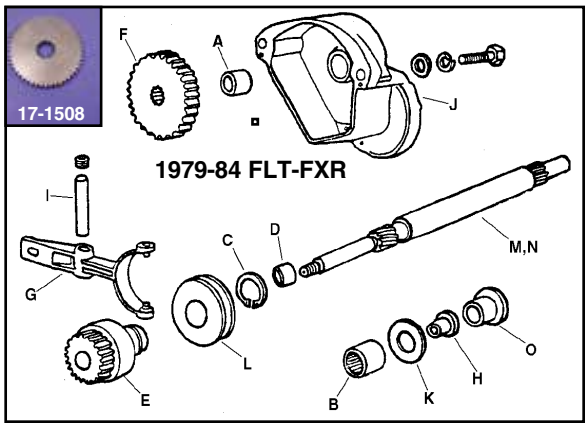
Starter Shaft Assemblies include shaft, drive nut, collar, bearing and thrust washer. Drive not included. Order starter drive separately.



VT No.	Year	Model
17-0237	1965-69	FL
17-0238	1970-84	FLH
	1973-84	FXE
17-0239	1980-84	FXB
	1982-84	FLH
17-0240*	1985-88	FLT-FXR ***Note**: 5 Roller Starter Drive

***Note:** Order appropriate housing to complete assembly

17-0241	1984-85	FXST
17-0242	1986-88	FXST



Starter Related Hardware.

VT No.	OEM		Item
43-9165*	Kit 1979-84		A, B, C, D, E, G, H, I, K, L, M
17-0240*	Kit 1985-88		As Above
12-0317	9062	A	Housing Needle Bearing
12-0318	9063	B	Cover Needle Bearing
12-0934	11039	C	Starter Motor Retaining Collar
17-0088	11041	D	Starter Shaft Spacer
32-0638	31443-65A	E	Bendix Drive
17-1508	31485-65	F	Gear, 1980-85
17-0965	Steel	G	Shift Lever, Starter FLT-FXR
17-0081	31493-67	H	Nut for Shaft
17-9987	31495-79	I	Pivot Pin FLT-FXR
17-9988	31497-79	J	Housing, 1980 FLT
17-9989	31497-81	J	Housing, 1981-Early 83
17-9990	31497-83	J	Housing, 1983-85
17-9995	31572-86	J	Housing, 1986-88
17-1504	31502-65	K	Thrust Washer
17-1502	31503-65	L	Shift Collar
17-9983	33120-79	M	Starter Shaft, 1979-84 FLT-FXR
17-9984	33121-79	O	Spacer, Shaft, FLT-FXR
17-9985	31311-80	O	Spacer FXST

***Note:** Order appropriate housing to complete assembly.

FLT Starter Housing. Order bearing separately.

VT No.	Year
17-9990	L1983-85
17-9995	1986-88
17-9988	1980 only
17-9989	1981-E83
12-0317	Bearing

Starter Solenoid

Starter Solenoid Kit fits 1965-84 FL-FX and 1984-88 FXST models. Kit includes chrome or zinc solenoid, outer and inner rubber boot, foam gasket, bolts and spacer.

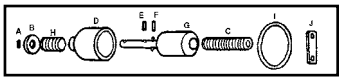
VT No.	Finish
32-0697	Zinc
32-0698	Chrome

Starter Solenoid replaces 71469-65 used on 1965-84 FL-FLH models.

VT No.	Brand	Finish
32-0699	Volt Tech	Zinc
32-0633	Accel	Zinc
32-0632	Accel	Chrome

5-Speed Starter Solenoid replaces 31489-79. Fits 1979-88 FLT's and 1982-88 FXR's. **Note:** 1984-88 5-Speed FXST use 4-Speed style solenoid.

VT No.	Finish	Brand
32-0636	Zinc	Accel
32-0637	Chrome	Accel
32-0986	Zinc	V-Twin
32-1055	Chrome	V-Twin



Solenoid Plunger Hardware fits 1965-88 solenoids.

VT No.	#	OEM	Item
32-7571		Kit	All Listed
12-1176	A	255	Roll Pins
12-1177	F	600	Roll Pins
12-1178	E	601	Roll Pins
12-1180	E	614	Roll Pins
32-0590	G	31435-65A	Plunger
13-0118	H	31438-65A	Over-Run Spring
32-0591	B	31439-65	Retainer, 1965-84
13-0119	C	31440-65	Return Spring
28-1997	D	31441-65A	Plunger Boot
32-0318	J	31452-65	Spacer, each
15-0181	I	60645-65	Gasket

Volt Tech Starter Drive Kit includes snap ring, thrust washer, fork arm pivot bolt and high strength Volt Tech starter drive. **VT No. 32-1097**

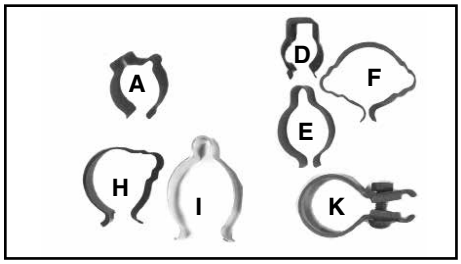
The Lever Starter System is made from CNC billet aluminum and assembled with accurate components. Unit fits 4 speed electric start models from 1965-88 with separate starter solenoid. This hand operated system will always work. It mounts in the place of the starter solenoid; just pull the lever and go. Requires separate purchase of starter relay depending on wiring configuration. See instructions on the web.

VT No.	Item
32-0956	Lever Starting System
32-0642	Relay
32-1443	Relay

Chrome Solenoid Body Covers.

VT No.	#	OEM	Years/Models
28-0117	A	31475-77	1965-88 Big Twin, Black
42-0401	B		1965-82 Big Twin
42-0089	C	94886-83TA	1965-84 FX-FL 4-Speed
			1986-88 FXST-FLST 5-Speed
42-9928	D	94869-87	1980-88 FLT-FLHT-FXR 5-Speed
42-0400	E	End Cover	1965-88 FL-FXE-FXR-FLT

Accel Solenoid Rebuild Kit. provides complete overhaul for 71469-65 and 31489-79 solenoids, stock and aftermarket. **VT No. 32-0634**



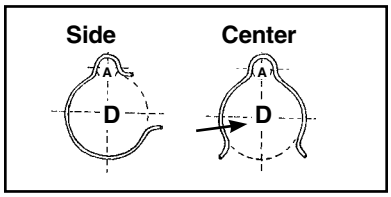
Control Cable/ Wire Loom Clips are of formed spring steel with parkerized finish, sold each. Check parts book for proper fitment.

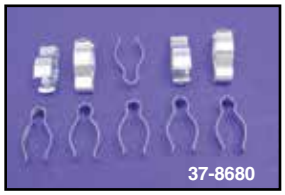
Colony	VT No.	#	OEM	Fits
2546-1	32-0558	F	9977A	1950-60 Big Twin Neck
2547-1	32-0361			1946-E47 Big Twin Bull Neck
2545-1	—	I	9977-46A	L1947 Big Twin Bull Neck
—	32-0348	A	9983	1936-57 Big Twin Taillight Left Upper Frame Tube
2490-1	—	H	4728-30A	Big Twin & 45 Center Post, 1¼"
2491-1	—	E		Brake Light/Battery
—	32-0350	G	9976	45 Rear Frame, 4 pack
—	32-0356	D	1602-30	1" Inner Diameter Handlebar
2450-1	—	E	9979	1936-69 Big Twin Front Frame Leg (Generator Wire)
—	37-0268	K	56626-37	Timer Cable 1937-46, 1⅛" ID
2449-1	—		9976	Cable Clamp
2450-1	—		9979	Wire Clip
2489-1	—		10012	Frame Head 1961-84
2492-1	—		4727-23	Wire Clip

Vinyl Coated Cable Clamps can be mounted to frame fork or fenders to help route cable wires or brake lines. Mount hole available in ¼" or to fit #10 screws (.200).

VT No.	Qty	Inner Diameter	Mount Hole
37-8128	10	¼"	¼"
37-8129	10	⅜"	¼"
37-8132	10	½"	¼"
37-8904*	25	7⁄16"	.200"
37-0832	5	⅜"	.200"

***Note:** Uncoated.



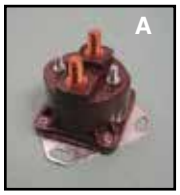


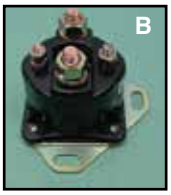
"D" is the diameter of the tube it fits. "A" is the size wire/loom that is secures.

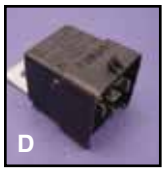
Control Cable Clamps are zinc plated spring steel, pack of 10.

VT No.	D-Tube Size	A-Cable Size
37-8677	1" Side	3⁄16"-7⁄32"
37-8678	1¼" Side	3⁄16"-7⁄32"
37-8679	1" Center	3⁄16"-7⁄32"
37-8681	1⅛" Center	5⁄16"

Starter Relay

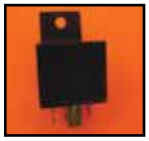






Starter Relays

VT No.	#	OEM	Fits
32-0640	A	71463-73A	1974-79 FL, 1985 FX
		Accel	Late 84-E85 FLT-FXR
32-0641	B	71463-73A	As Above V-Twin, Replica
32-0642	C	31506-79	1980-90 All Accel
32-0738	D	—	As Above with Weather Proof Skirt
32-0643		71455-67	1967-E68, L71-74 XL
32-0185	E	71455-67	1967-E78 Replica



Start Boost Relay will boost voltage in single fire ignition applications during cranking will allow full battery voltage to the module and coil.
VT No. 32-3000

Starter Relay Connectors

VT No.	OEM	Fits
32-8036	72046-79C	1979-up All Twins
32-8041	4-lug	1973-78 All Twins when using 1979-90 type starter relay
32-8042	5-lug	As Above

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

Chrome Starter Relay Cover Kit includes hardware. Replaces 66425-68. Use on 1965-84 FL-FLH.

VT No.	Style
42-0313	Smooth
42-0553	Gold Inlay Spirit

Zinc Plated Strap Clamps with 9⁄32" hole, are sold in 10 pack.

VT No.	U Size
37-9139	7⁄16"
37-9142	⅝"

CLASSIC

Handlebar Switch

1982-95 Switch Kit

1982-95 Handlebar Switch Kit includes complete right and left switch assemblies, brake light switch, mounting screws & clips.

Black	Chrome	OEM	Item
32-8000	—	71599-92	(A) Left turn signal
32-8001	—	71589-92	(B) Engine, Stop-Start
32-8002	—	71591-92	Right turn signal
32-8003	**32-9069**	71597-92	Dimmer and Horn
32-7782	—	71590-92	(E) Stop switch, front
32-8084	**32-9208**	Kit	1982-up Switch Kit includes A, B, C, D, E

Hardware for Above, Note: Finish is not black

37-8966	—	2907	25 screws pack, zinc

1972-81 Switch

Handlebar Switches for 1972-81 models. Available with or without wire. ***Note:** 32-0395 is 5 pack.

W/o wire 10 pack	W/o wire Each	With wire Each	OEM	Type	Style
32-0395*	**32-0403**	**32-8933**	71546-75A	Hi-Low	Rocker
32-0391	**32-0404**	—	71483-72	Plain	Rocker
32-0394	**32-0402**	**32-8931**	71547-75A	Run-off	Rocker
32-0392	**32-0406**	**32-8930**	72001-69B	Brake	Button
32-0393	**32-0405**	**32-8919**	71484-72A	Starter	Button
32-0393	**32-0405**	**32-8920**	71484-72A	Horn	Button
32-0408	—	—	71535-72 Cap 5⁄16"	Long 1972-E1973	Button
32-0407	—	—	71534-72 3⁄16" L73-81	Short	Button

Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware.
Note quantities supplied. Included are the following:

VT No. 32-0320 for entire assortment

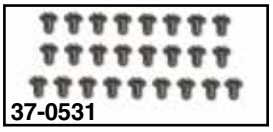
Qty	OEM	Switch	Qty	OEM	Switch
2	71546-75A	Hi-Low	10	71535-72	Long
6	72001-69B	Brake 10		71534-72	Short
2	71547-75A	Run-off	2	71482-72	Plain
6	71484-72A	Starter & Horn			

Universal Toggle Switches.

VT No.	Type
32-0423	On/off with leads
32-9030	Spotlamp On/off without leads

Chrome Universal Dimmer Switch with horn button, clamps on to 1" bar. **VT No. 32-0422**

32-9125*	2 Position	Cloth	Side
32-1313*	3 Position	Cloth	Side
32-9125	2 Position	Cloth	Side
32-1663	3 Position	Cloth	Bottom



37-0531 Stainless Steel Mount Screws for Above
***Note** Features side exit wires.

V-Twin Replica Handlebar Horn Switches feature **cloth original style wiring**, chrome plated housing and stainless screws. Army style are O.D. painted. Feature exit at bottom of switch.

VT No.	V-T	OEM	Wire
32-1261	**32-1613**	71800-26A	2
32-0574	**32-1263**	71800-26	1
32-0554	—	71800-26A	2

Cloth

V-Twin Replica Handlebar Dimmer Switches. Cloth wire.

VT No.	OEM	Wire	Exit	Finish/Note
32-1262	74840-29	3	Bottom	Chrome
32-0555	74840-29	3		Chrome
32-1359	74840-29	3	Bottom	Parkerized
32-1831	70058-29	3	Bottom	Chrome 2019 No wires
32-9125	70058-29	3	Side	Chrome 2019 No wires
32-1270	Rebuild Kit			

Cloth

Replica Handlebar Directional Switches. 3 Cloth wire side

VT No.	V-T	OEM
32-0556	**32-1663***	70058-50B
32-0573	**32-1313**	70058-50

***Note:** New 2018 Production

Cloth

Chrome Button For Handlebar. Use for horn and start switch with PVC wires. Replaces 71800-26A.

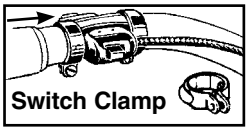
PVC

VT No.	OEM	Item	Wire
32-0400	71800-26A	Horn	2 wire
32-0557	71800-26A	Horn	1 wire
32-0344	71800-26A	Parkerized, Horn Button	2 wire
32-0442	71800-70	Starter	2 wire
37-0531	2626	Stainless Mount Screws for Above	

Chrome Handlebar Switch. 2 position type used for Hi/Low beam. 3 position type features off in middle and can be used for Hi/Low beam or turn signal. PVC Wires.

PVC

VT No.	Position	Exit	Note
32-0401	2 Position	Bottom	No Wires
32-8085	2 Position	Bottom	
32-0398	3 Position	Bottom	
32-0370*	3 Position	Side	



Switch Clamp replaces 10001, to attach switch to 1" handlebars.

32-1354	Switch Kit
32-0397	Clamps
32-1462	Clamps Replica Type

Ignition Switch

6 Post FLH Cast Ignition Switches include cover and two keys for 1973-84 FL's, cover installed as noted.

VT No.	Brand	Top
32-0419	VT	Cast Top
32-1512	Replica	Tin

6 Post

Hardware for Switches

37-8917 2625 Mount screw, 7015 washer, 24 pack

5 Terminal Replica Switch include a replica cover and Briggs and Stratton flat key set with corresponding number lock.

Chrome	Brass	Year
32-1524*	32-1635	1936-46
32-1304		As Above,black
32-1510	32-1637	1947-67
32-1511		1968-72
32-1343	1936-52	Top Cover

5 Post

***Note:** Early type fits 1936-46 cat eye dash base.

Chrome Electronic Ignition Switch has smooth action & dependability of electronic switching. Eliminates original pole to bar contacts found in original equipment switch. Helps withstand vibration and corrosion, 6-pole type. Replaces 71501-73. Includes two keys and chrome switch cover. **VT No. 32-8070**

Hinge Switch features round key set. Fits 6 post, 1973-95. Rear hinge.

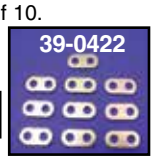
VT No.	Type
32-0480	Contact
32-0482	Electronic

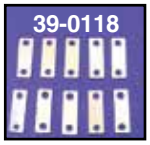
Switch Covers fit FLH dash switch.

VT No.	Year/Type
32-0396	1936-67 Steel
32-1343	1936-67 Chrome
32-1382	1926-37 Brass
32-0399	1967-up Chrome Diecast

Late Dash Plate Ignition Switch Spacers for spacing dash base and switch in relation to tanks, packs of 10.

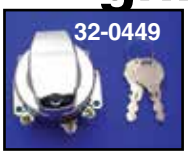
VT No.	Size	Type
39-0420	.030	Dash
39-0421	.060	Dash
39-0422	.120	Dash
39-0118	.040	Switch





Chrome Switch Brackets.

VT No.	Years	Model
31-0150	1978-84	FXE-FXS
31-0151	1936-84	Transmission Mount Big Twin
42-0525	1982-90	FXR
31-0262	Universal	



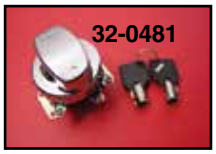
32-0480

Chrome Mechanical Switches. *Note: Includes early style top.

Smooth	Skull	Type	Key	Year
32-0449*	32-1191	5 post	Flat	1947-72
32-0481*	32-1196	5 Post	Round	1947-72
32-1190		5 Post	Round	1947-67
32-0419	32-1192	6 Post	Flat	1973-95
32-0480	32-1199	6 Post	Round	1973-95

6 Post Electronic Type

Smooth	Skull	Finish	Fits	Key
32-8109	32-1193	Chrome	1973-95	Flat
32-9267		Stainless Steel	1973-95	Flat
32-0482	32-1194	Chrome	1973-95	Round



Smooth	OEM	Type	Fits	Key
32-0455*	4527-36	Replica	1936-46	Flat
32-0418	71501-36	Steel type	1948-67	Flat
32-8077	71501-36A	VT	1948-67	Flat
32-0481		Side	1948-72	Barrel

***Note:** Fits 91936-46 cateye dash and has double cut keys.

Ignition Switch Components

VT No.	OEM	Item
37-8916	2589	Switch Terminal Screws & Washers, 24 pack
32-1271		Component Kit for 1936-67
32-1147		Key Tumbler for 1948-67
32-1763		Switch Tumbler
37-8917	2625 7015	Bob Switch Mount Screws & Washers, 24 pk
32-1682		Blank Key Set, zinc
32-1104		Key, Ground Switch Lock
32-1139		Replica Ignition Switch

Chrome Stock Key Switch for ignition and light switch for Super Glide. Used on all FX-FXS, 1982-93 all FXR. Includes two flat keys and mounting ring.

VT No.	Type	Year
32-0161	Replica	1977-93
32-0416	Stock Type	1977-93
32-0175	Replica	1973-76

32-0415

Universal Key Switch includes mounting ring and two flat keys.

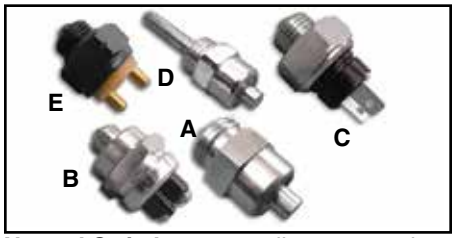
VT No.	Type
32-0415	On-Off-On
32-0478	Off-On-Start
32-0479	Off-On-On
32-0478	Off-On Start
32-1266	Off-On Start
32-1556	On-Off Chicago

Weld On Ignition Mount Collar accepts 32-0161 switch. **VT No. 32-0820**

Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button. **VT No. 32-0448**

CLASSIC

Neutral Switches



Neutral Switches are replica type, replaces the following FLH-FX models.

VT No.	#	OEM	Type	Fits	Speed
32-0417	A	33900-59	Stud	L1973-E79	4
				1979-98	5
32-9065	A	As Above	USA		
32-0501	B	71507-64A	Replica	1965-70	4
32-0539	B	71507-64B		1965-70	4
32-0500	C	71507-71	Blade	1971-78	4
32-0043	D	33901-79	Plunger	1979-84	4
15-0685		34043-80	—	Gasket (10)	
15-0217		25811-11	—	Gasket (10)	

Brake Switches

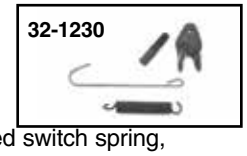
Hydraulic Brake Switch features heavy duty contacts and quality brass terminals.

VT No.	Type	Years	Brand
32-0425	Screw	1958-68 FL, 1951-68 G	V-Twin
32-0434	Screw	As Above	Accel
32-0426	Flag	1969-84 FL, 1971-84 FX	V-Twin
32-0435	Flag	As Above	Accel
32-1629	Flag	Custom Banjo	V-Twin

Brake Light Switches are pull type.

VT No.	OEM	Item	Years
32-0430	72003-34	Kit, chrome	1936-57 Big Twin Rigid
32-0438	72004-39	Kit, black	1939-52 45”
15-0378	72015-39	All	Gasket
37-9013	42280-75	Chrome	Clamp and Pin
	42284-35		
2503-4	—	Mount Kit	All
32-1437	72004-39	Brake Light Switch Only, glossy black	

Replica Kits fit Big Twin 1936-57.



VT No.	Finish
32-7605	Chrome
32-7583	Parkerized
32-1449	Black, Replica Kit
32-1230	Hardware Kit includes parkerized switch spring, wire hook and clamp with pin
32-1163	Body Complete, Parkerized
33-1179	Switch Bracket, Parkerized
33-1180	Housing Only Parkerized
37-1218	Clamp Bracket Parkerized

Rear Brake Switch Pull Kit

VT No.	Bracket Finish	Spring
2998-5	Cadmium	1940-57
2999-5	Parkerized	1940-57
3001-5	Cadmium	1939-52 W
3002-5	Parkerized	1939-52 W

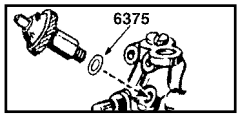
Oil Pressure Switches

Oil Pressure Switches are precision calibrated.

VT No.	OEM	Year/Model
12-1401	26550-38A	1939-68 45”
12-1402	26551-39	1939-68 Big Twin
32-0586	26551-39A	1952-58 Big Twin
32-0282	26557-39B	1958-69 Big Twin
32-0427	26552-72	1971-84 Big Twin
32-0818	Wire	1970-up Big Twin

Oil Pressure Switch Fitting replaces 26569-58 for Big Twins. Allows use of ⅛” NPT switch 32-0427 in early motors.

VT No.	OEM	Year/Model
12-1403	26569-58	1958-64 FL
40-1421	1936-40 EL, Parkerized, ext	
2623-1	26569-36	1939-69 FL, Cad.



Sealing Washers for Oil Fitting, Pressure Switch, Relief Valve, Check Valve, and Tappet Oil Screen in brass

VT No.	OEM	Fits	Type
14-0031	6156	1941-69 Big Twin	Adjuster Screw
14-0032	6581	1954-78 Big Twin	Relief Valve Plug
14-0033	6377	1950-99 Big Twin	Oil Pump Seal Washer,10 pk
14-0178	6375	1946-57 Big Twin	Pressure Switch and 45 Banjo line

Flasher

Flashers for turn signal indicator lights.

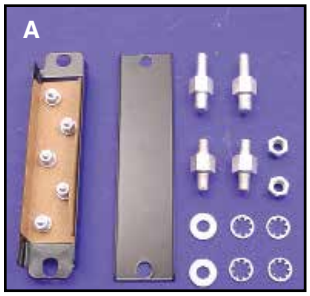
VT No.	OEM	Item
33-0399	68543-64A	Round
33-0848	10 pack	Round
33-0916	68543-64C	Round Solid State
33-0397	68541-64	(4 way)
33-2198	As Above	Rectangle, Replica
33-2173	As Above	Rectangle, Plastic
33-0938	LED	12 volt
32-8925	Mount Flasher	
33-0398	68543-61A	6 volt

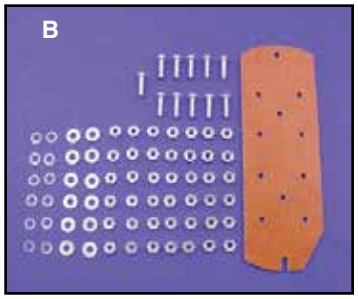
12 Volt 2 Pin Flasher Units with built in bulb failure indicator.

33-2350 10 Watts

33-2351 21-23 Watts

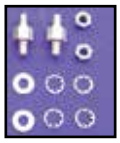
Hi-Low Beam Switch Relay will allow the Hi-Low beam to be switched from one beam to another using one wire momentary horn type button. **VT No. 32-0448**



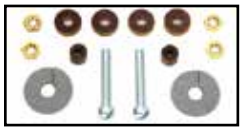


Terminal Boards (A) is pre-assembled, painted and properly insulated to eliminate grounding. Includes mounting studs. (B) Fiber terminal plate mounts to forks behind headlight on FLH.

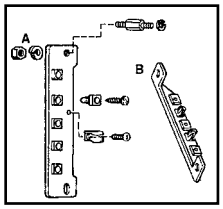
VT No.	#	OEM	Fits
8005-12	A	72325-48	1948-69 Big Twin and 45
32-0321	B	72301-49	1949-57 Big Twin
32-0357	B	72301-49A	1958-69 Big Twin
8823-10*		72341-48	1948-55 Mount Studs
8824-8		72341-56A	1956-82 Mount Studs
8824-8T		72341-56A	1956-82 Mount Studs, Zinc

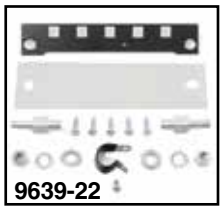

8823-10

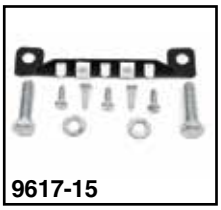
***Note:** Studs attach terminal board and coil mounts.



Frame Electrical Terminal Screws & Fittings replaces 1523-26A on 1936-47 Big Twin and 45's. Includes insulators, screws and nuts. **VT No. 8942-14**




9639-22

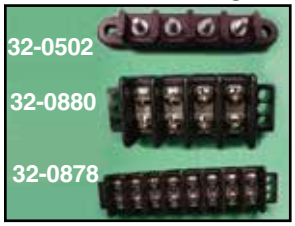

9617-15

Electrical Terminal Plates are pre-assembled for main junction which includes studs for mounting coil and auxiliary junction for headlamp wiring.

VT No.	#	OEM	Type	Model
9639-22	A	72300-70	Main	1970-77 FL, 1971-77 FX
9817-15	B	72303-70	Headlamp	1971-74 FX

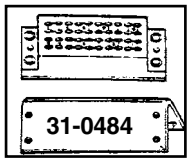
Ground Clamp attaches to oil line on 1936-40 models, each.
VT No. 31-0275

Terminal Board



Terminal Blocks with terminal studs. 10-24 thread.

VT No.	Terminals
32-0502	4
32-0880	8
32-0879	12
32-0878	16



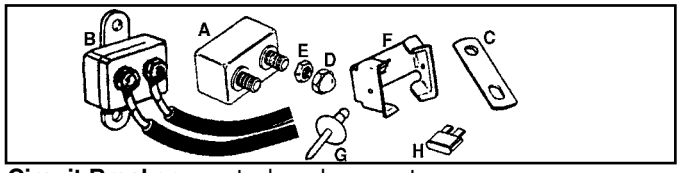
Terminal Block fits 1973-84 FLH.

VT No.	OEM	Item	Year
31-0484	72310-70	Bracket	1970-84
32-9246	72312-73	Terminal Block	1970-84

Shrink Wrap Tubing. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to a perfectly fit around the wires. Easy to use, 4 foot length only.

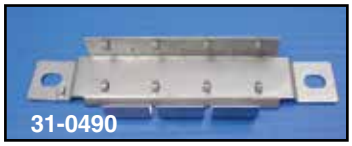
VT No.	Inner Diameter
32-0124	¼"
32-0125	⅜"
32-8039	⅝"

Circuit Breaker



Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0458	B	74586-70	30	1970-72 FL
32-0414	A	74589-73	15	1973-up FL, FX
32-0413	A	74559-77	30	1978-up FL, FX
32-8921	C	74598-73		Connector Bar, 5 pack
32-8922		69999-77		Connector Bar, each
32-8945		⅞" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 19⁄32", 25 pack
12-0581	E	7629		Nut, 25 pack
31-9952	F	9952		Mount Clip, 10 pack secures breaker or flasher to fender
31-9964	G	8672		Rivet for Above



Circuit Breaker Bracket available for 2 or 3 circuit breakers, allows standard 15 or 30 amp breakers to snap firmly in place. Bracket has ¼" holes 5" apart. Can be mounted to oil tank bracket or fender.

VT No.	Circuit Breakers
31-0493	2
31-0490	3

In-Line Fuse Holder has 6" long wire leads.

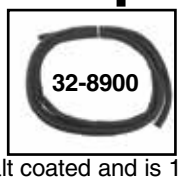
VT No.	Type
32-0410	Fuse
32-8946	ATC Type

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Wiring Components

32-8098

32-8099


32-8900

32-1882

Braided Wiring Loom is asphalt coated and is 10 feet long.

VT No.	Size I.D.
32-8098	3⁄16”
32-8099	1⁄4”
32-8900	3⁄8”
32-1882	5⁄16”

32-8120

32-8121

32-8122

32-8123

32-8125

32-8094

32-8095

32-8096

32-8097

32-8131

32-8124

32-8126

32-8127

32-8128

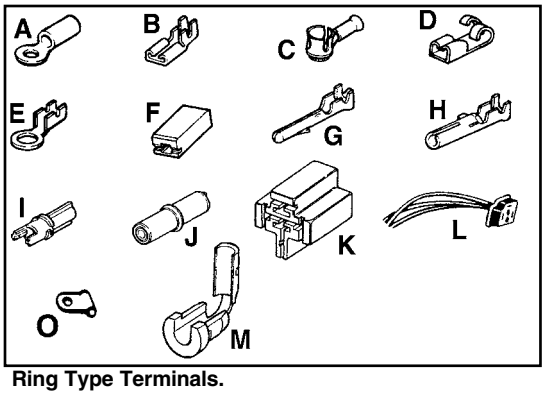
32-1720

32-8129

Original Style Cloth Covered Braided Wire is 25 feet in length.

VT No.	Color	Tracer
32-8120	Pure Red	None
32-8121	Pure Black	None
32-8122	Pure Green	None
32-8123	Pure Blue	None
32-8125	Pure Yellow	None
32-8094	Black	White
32-8095	Red	White
32-8096	Green	White
32-8097	Yellow	White
32-8131	Yellow	White
32-8124	Blue	White
32-8126	Red	Yellow
32-8127	Red	Blue
32-8128	Black	Red
32-1720	Black	White
32-8129	White	Blue
32-1723	Red	Black
32-1813	Set of 4	Black, Red, Green, Yellow

32-1813



Wire Terminal

Ring Type Terminals.

VT No.	#	OEM	U/M	Item	Gauge
32-8015	A	9856	25	#6 eye	16-22
32-8016	A	9871	25	#6 eye	14-16
32-8017	A	9857	25	#10 eye	16-22
32-8018	A	9902	25	#10 eye	14-16
32-8019	A	9866	25	#10 eye	10-12
32-8020	A	9858	25	1/4” eye	16-22
32-8021	A	9862	25	1/4” eye	14-16
32-8022	A	9863	25	5/16” eye	14-16
32-8023	E	9945	25	5/16” eye	10-16
32-8101	A	9859	25	3/8” eye	16-22
32-8103	A	9868	25	3/8” eye	10-12

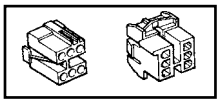
Flag Type Terminals

32-8025	B	9904	10	1/8” Female Spade
32-9303	C	9905	5	Big Twin Neutral Switch
32-8027	B	9914	10	1/4” Female Spade
32-8028	D	9925	10	1/4” Right Angle Female Spade
32-8026	B	9930	10	3/16” Female Spade
32-8029	F	71774-77	10	Female Spade Insulator
32-8024	O	9901	25	5/32” Flag
32-8106		9907	10	1/4” Spade Insulator 16-22 gauge
32-8107		9885	10	1/4” Spade Insulator 16-22 gauge

Pins and Sockets

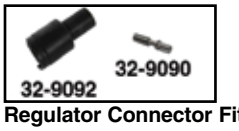
32-8030	G	72039-71	10	Pin
32-8031	H	72038-71	10	Socket
32-8032	I	72043-71	10	Single Pin Insulator
32-8033	J	72044-71	10	Single Socket Insulator
32-8036	K	72046-79	1	Starter Relay Connection
32-8037	L	72047-71	1	Head Lamp Connection
32-9333	M	72501-74	1	Harness Bushing Straight

32-8037



Connector Blocks.

VT No.	OEM	Type
32-8032	72043-71	Single Pin Insulator
32-8033	72044-71	Single Socket Insulator
32-9095	72035-71	2 Pin Insulator
32-9094	72034-71	2 Pin Socket Insulator
32-8034	72041-71	6 Pin Insulator
32-8035	72037-71	6 Pin Socket Insulator
32-9097	70294-87	10 Pin Insulator
32-9096	70293-87	10 Pin Socket Insulator
32-9033	72276-74	12 Pin Insulator
32-9034	72278-74	12 Pin Socket Insulator


32-9092
32-9090

Regulator Connector Fittings.

VT No.	OEM	Item
32-9092	72051-77	Regulator Plug
32-9090	74539-77A	Regulator Connector Socket

Wiring Harness Kits

32-0714

32-0715

32-7551

32-7584

1970-85 Wiring Kits feature plastic wire in original factory color codes, with all terminals applied, in vinyl loom. Complete "Builders kits" include handlebar, taillight, coil and regulator wires, denoted by an *. All other harnesses are main harness only. Handlebar and taillight must be purchased separately for these kits. Main harness include the main turn signal wires.

1970-85 PVC Covered Wires

VT No.	OEM	Application
FL-FLH		
32-0714*	70320-70	1970-72 FLH
32-0715*	70320-73A	1973-77 FLH
32-7569*	70320-78	1978-79 FLH
32-7568*	70320-80	1980-84 FLH
FX-FXE		
32-7551*	70326-73A	1973-74 FXE
32-7584*	70326-75	1975-77 FXE
32-9066	70353-78	1978-79 FXS
32-9074	70343-78	1978-79 FXE
32-8014	70214-80A	1980-85 FXWG
32-8091	69543-80	1980-84 FXS-FXB
32-1118	69545-82A	1982-Early 84 FXR-FXRS-FXRT

32-0705

32-7555

Early Twins Wiring Harness Kits are complete and feature cotton braided wire and asphalt loom.

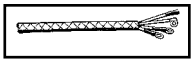
VT No.	OEM	Fits
32-7581	—	1916-28 JD Electric Model
32-0700	4735-30	1930-36 VL-RL
32-0701	4735-36	1936-37 WL-UL and FL
32-0703	4735-38A	1938-46 WL-UL-G and FL
32-7555	4736-42M	1942-45 Army 45
32-0704	70320-47	1947 WL-UL-G and FL
32-0705	70320-48	1948-57 UL-EL-FL-FLH & WL
32-0706	7032-58	1958-64 FL-FLH
32-0707	70321-65	1965-69 FLH

PVC Covered Taillight Wires fit 1970-84.

32-9309	1970-72 FL, 1971-72 FX, 1973-77 FL
32-9310	1973-77 FX-FXE
32-9311	1978-84 FL
32-9313	1978-84 FX-FXE

39-9309

Accessory Kits.



VT No.	OEM	Type
32-1078	70209-41	Ground Wire, BT
32-7549	—	1952-64 Turn Signal Kit, Cotton
32-0524	—	1958-84 Turn Signal Kit, PVC
32-9205	—	1965-84 Big Twin Small Starter Wire Set, PVC
32-0163	70165-58	Battery Box to Ground 1965-69 Big Twin
32-0323	70018-77	Relay to Solenoid Wire
32-0158	70169-70	Relay to Ground Wire

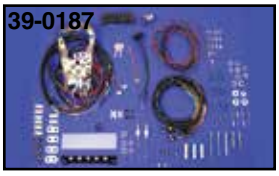
Wiring Harness Kits with Dash Base

39-0182

39-0183

39-0185

39-0186


39-0187

39-0188

39-0190

39-0197

39-0198

39-0199

Replica Wiring Harness /Dash Base Assemblies include complete harness pre-wired to dash base, five or six post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedo lamp socket and front terminal board when required. Switch and wiring are tested after final assembly.

Generator Models

VT No.	Type	Year/Model	Generator
39-0184	2-Light	1936-46 Big Twin	3 Brush
39-0834	2-Light	1936-37 Big Twin	3 Brush
39-0190	2-Light	1947 Big Twin	3 Brush
39-0189	2-Light	1948 Big Twin	3 Brush
39-0182	2-Light	1949-57 Big Twin	3 Brush
39-0183	2-Light	1958 Big Twin Neutral	2 Brush
39-0181	2-Light	1959-61 Big Twin, Neutral	2 Brush
39-0188	3-Light	1962-64 Big Twin	2 Brush

39-0184

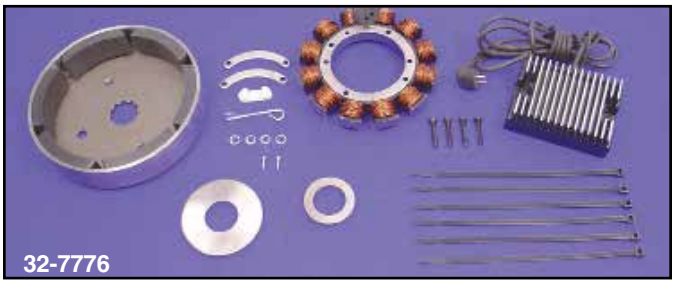
Big Twin Electric Start Models

VT No.	Type	Year/Model	Generator
39-0185	3-Light	1965-67	2 Brush
39-0186	5-Light	1968-69	2 Brush
39-0196	5-Light	1970-71	
39-0197	5-Light	1972 only	
39-0187	5-Light	1973-77	
39-0198	5-Light	1978-79	
39-0199	5-Light	1980-81	

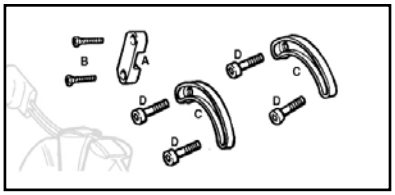
Note: Order the appropriate factory service manual to facilitate wire harness installation.

Alternator Kits

1970-up

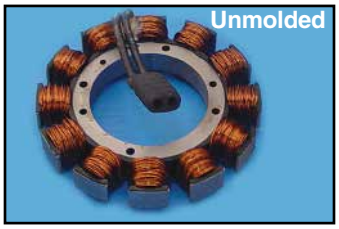


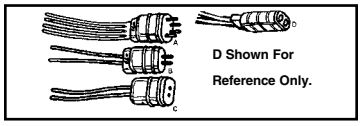
22 Amp High Output Alternator Kits fit all 1988 and earlier models. Stock on all 1983-88 models. Replaces 29982-81.
VT No. 32-7776



Stator Assembly Kit for Big Twins 1970-88 includes (2) 29988-73 locks, (1) 29954-71 retainer, (4) 2653 screws and (2) 2216W screws.

VT No.	#	OEM	Item
32-0598		Kit	Complete, all
32-0604	A	29954-71	Nylon Retainer, 10 pack
32-0603	B	2216W	Screw, 10 pack
37-8812	C	29988-73	Lock Plate, 10 pack
37-8811	D	2653	Screw, Fillister, 10⅞"
37-9003	D	2712	Screw, with Lock Patch, ⅞"
37-9126		2720	Screw, with Lock Patch, 1"





Plug End & Wire Only.

VT No.	#
32-0593	A

Stators replace stock units for models listed in molded (M) or unmolded (U) type.

VT No.	Brand	Pin	Type
1970-75 Big Twin, Replaces 29965-70, 18 Amp			
32-8082	Volt Tech	A	Unmolded
32-9039	Accel	A	Unmolded
1975-80 Big Twin, Replaces 29965-75, 18 Amp			
32-0601	Volt Tech	B	Molded
32-9040	Accel	B	Molded
1981-88 Big Twin, Replaces 29965-81, 22 Amp			
32-0602	Volt Tech	C (USA)	Molded
32-8081	Volt Tech	C	Unmolded
32-9042	Accel	C	Unmolded
32-9041	Accel	C	Molded

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

"Volt Tech" Alternator Kit fits 1970-95 Big Twins. It includes stator, rotor and regulator.

18 Amp Kits		
VT No.	**Stator**	**Amp**
32-7781	Molded	Sealed Magnet
22 Amp Kits		
32-0776	Exposed	Sealed Magnet
32-0796	Molded	Sealed Magnet
32-7500	Molded	Exposed Magnet
32-7776	Exposed	Exposed Magnet
32 Amp Kits		
32-7807*	Exposed	Sealed Magnet
32-0775	Exposed	Sealed Magnet
32-8927	Exposed	Sealed Magnet
32-7775	Exposed	Sealed Magnet

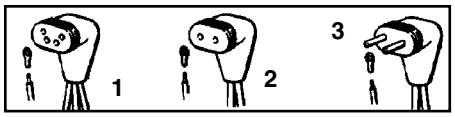
***Note:** Reinforced rotor spline

Alternator Rotors feature vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert for durability. ***Note:** Reinforced Spline Area.

VT No.	Year	Model	Amp
32-0758*	1970-90	FL-FX	22/32
32-0759	1981-00	FL-FX	22/32

Hobbs Meter for calculating engine running time for 12 Volt 2 Cylinder applications. The meter calculates the total amount of hours an engine has operated.
VT No. 32-1809

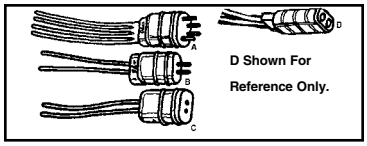
1970-up Regulator



Volt Tech™ And Accel Solid State Regulators feature rugged aluminum alloy construction. Accel brand is available in chrome, alloy or black stock finish with polished top fins or Volt Tech is available in black or chrome finish. They provide more accurately regulated voltage under all electrical loads. All units listed carry the full replacement warranty by Accel or Volt Tech.

Accel Black	Accel Alloy	Accel Chrome	Volt Tech Black	Volt Tech Chrome	Replace OEM	Lead	#	Fits Charging System Type
32-8060	—	32-0797	32-0614	—	74510-70A	38”	1	1200 1970-75 FL-FLH, 1971-75 FX-FXE 12V/15 Amp Alt.
32-8061	32-0609	32-0850	32-0615	32-0778	74512-79A	57”	2	1200/1340 1976-80 FL-FLH,-FLH 80 FLT Classic 1976-80 FX-FXE-FXS, 80-FXWG, 12V 17.8 Amp Alt.
32-8067	—	32-0852	32-0667	32-0780	74516-86	57”	3	1340 1981-84 FLH-80 Classic; 81-85 FX-FXE-FXEF-FXS-FXB, 81-88 FLT-FLHT Classic, 82-88 FXR, 1981-86 FXWG 22 Amp.
32-8064	32-0607	32-0857	32-0619	32-0989	—			All 12 Volt Generator Models

Battery Eliminator allows operation of Magneto models without battery, boosts spark voltage when starting and prevents light flickering at low engine speed.
VT No. 32-0548



Plug End and Wire Only.

VT No.	#
32-0593	A

Bracket

Chrome Alternator Plug Retainer bolts to the front left engine mount bolt for 1970-88 Big Twins.
VT No. 31-0857

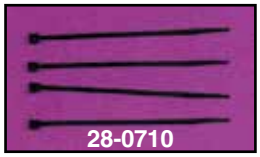
Plug Retainer replaces 45095-85 on all Big Twin 1970-up 74-80 and Evolutions. It secures connector plug to alternator plug which is in engine case and prevents faulty contact.
VT No. 13-0219

Regulator Mount Brackets attach to engine mount.

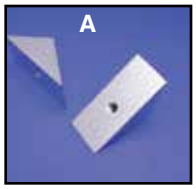
VT No.	Type
31-0172	Zinc
31-0784	Chrome

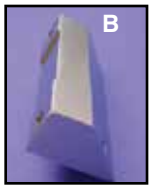
Nylon Tie Straps.

Chrome 25 pack	Black 100 pack	Length
28-0720	28-0710	4”
28-0721		7”
	28-0711	7¾”



1970-99 Chrome Die-Cast Volt Pak Cover fits all stock rectifiers. It is engineered to improve cooling for extended regulator life. The chrome finish reflects engine and exhaust heat. Grooved to interlock with regulator and the regulation. Cover has 20% more fin area than stock.
VT No. 42-0405





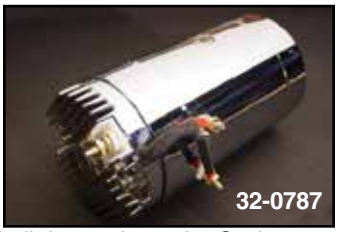
Front Engine Mount Blocks act as nuts for front bolts and will mount regulator.

VT No.	Type
31-0739	A
31-0635	B

Chrome Rectifier-Regulator Bracket Mount.

VT No.	OEM	Year/Model
31-0168	74533-75B	1976-86 FX-FL
31-1070	74529-79	1979-89 FLT

2-Brush Generator 1936-69



2-Brush Style Generators with built-in regulators by Cycle Electric or Volt Tech brand. All styles fit 1936-69 FLH including Flatheads. On pre1958 models, engine case must be drilled to accept 5⁄16" size mount bolts. Order gear kits separately. Order VT No. 32-0204 for gear kit to complete the installation. Units noted as low output are for use with VT No. 53-0505 mini 12 volt battery.

VT No.	Volt	Type	Finish	Brand
32-0212	12	Low Output	Black	CE
32-0790	12	Low Output	Black	VT
32-0787	12	Low Output	Chrome	VT
32-9000	12	High Output	Black	CE
32-0788	12	High Output	Black	VT
32-0789	12	High Output	Chrome	VT
32-9001	6	Standard	Black	CE
32-0204	Big Twin Gear Kit 13 Tooth			

2 Brush Generator Gear Kit is available as complete installation kit. Kit includes gear and deflector nuts. Fits 1958-69 74 FL. 13 Tooth.

VT No.	Item
32-0204	Kit
32-0220	Gear Only

Solid State Generator Regulator features die-cast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.
VT No. 32-7757

Generator Screw Kit will install 3 brush generators with 1/4-24 threads to cases that have been drilled out for 5/16" bolts. Fits 1936-57 Big Twins.

VT No.	Finish
2990-2	Cad
2991-2	Parkerized

2-Brush Replica Generator by Cycle Electric or Volt Tech. All styles fit 1952-81. Order gear kit separately.

VT No.	OEM	Volts	Type	Finish
32-8999	29975-65A	12V	VT	Black
32-8998	29975-65A	12V	VT	Chrome
32-7526	29975-65A	12V	CE	Black
32-0967	29975-65A	12V	VT	Black
32-0207	29975-65A	12V	VT	Chrome
32-0213	29975-61A	6V	CE	Black
32-0214	29975-61A	6V	VT	Black

Mount Gasket fits 1958-84 2 brush generator.
VT No. 15-0150

Regulator End Cover features solid state components in generator end cover. Cover with needle bearing installed is black with fins for all 29975-65A 12 volt and 29975-61A generators.

VT No.	Volt	Type	Brand
32-7768	12	Black	Cycle Electric
32-0795	12	Black	V-Twin
32-0785	12	Chrome	V-Twin
32-9282	12	Low Amp for use with mini battery 53-0505	
32-0786	12	Chrome	V-Twin
		As Above, Low Amp	

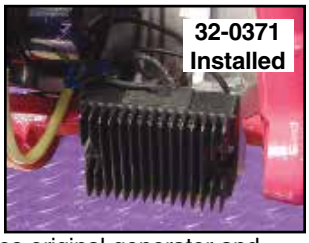
Warranty Information
Volt Tech Brand Electrical Products Warranty claims are serviced through our Missouri Facility. Cycle Electric warranty claims are returned to Cycle Electric Co in Ohio. Allow extra time for claims. All electric items will be repaired and replaced at manufacturer's discretion, and no credit will be issued for these returns.

Alternator Generator Conversion

COMPACT DESIGN REPLACES EARLY 6 OR 12 VOLT GENERATORS

Alternator Conversion Kit.

VT No.	Finish	Fits
32-1672	Black	1948-69 FL
32-1675	Chrome	1948-69 FL



Alternator Conversion Kit replaces original generator and regulator. Compact, high output alternator, is 3¼" long, weighs only 3lbs. Features include high power output, billet housing for strength and accurate alignment, stress proof shaft which is stronger than stock. The kit includes alternator unit in chrome or black, black voltage regulator and instructions. It fits 12 volt 1965-83 XL as well pre 1965 which have been converted to 12 volt electric. Kit can used on earlier models if generator bolt holes in case are drilled out to 5⁄16. Cannot be used with mini (12N55A-3B) battery.

VT No.	Item
32-0372	Chrome Alternator
32-0371	Black Alternator
32-0667	Replacement Regulator
14-0034	Seal

Conversion System

Generator-Regulator Conversion Electrical Kit includes all necessary components to convert a 1936-69 Big Twin to a 12 volt system. Kit includes a 12 volt generator with a built in solid state regulator, mini 12 volt battery, battery box kit which fits in the original 6 volt battery compartment, 12 volt coil, auto advance distributor and generator screws.

Black **Chrome**
32-0750 **32-1165**

Stock Generator Mounting Screws.			
Chrome	**Cad**	**Parkerized**	**Brush**
For 45" 1937-57			
8207-2	**8208-2**	**9712-2**	3
For 1930-1948 UL			
9108-2	**9109-2**		3
For 45" 1958-73			
8209-2	**8210-2**		2
For 74" and 80" ULH 1930-48			
	9109-2		3

Generator-Conversion Kit includes all parts illustrated including a "look alike" 12v regulator and automatic advance distributor. Converts 6 volt to 12 volt system. Fits 1936-65 Big Twin OHV
VT No. 32-0767

Alternator 12V Conversion Kit includes alternator and black solid state regulator. Order gear kit separately.

VT No.	Item	Fits
32-1282	Alternator	1936-57 BT
32-0204	Gear Kit	1941-69 BT
32-1385	Electronic Regulator	

32E Alternator Kit includes a black 12V alternator, with a chrome end cover, black finned solid state regulator and gear kit for OHV models.
VT No. 32-1873

3 Brush Generator Repair

Generator Cover

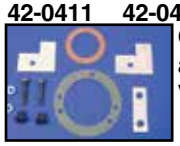
42-0411

42-0438

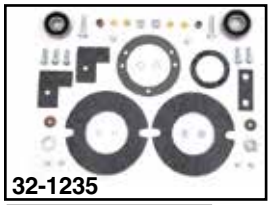
42-1522

Generator End Cover available in 3 finishes.

Chrome	Black	Stainless Steel	Model	Years
42-0411	42-0438	42-1522	3-Brush	1932-57



Generator Hardware Kits include gaskets and replacement hardware.
VT No. 32-0228


32-1235

Generator 3-Brush Terminal Gaskets and Hardware Kit is a 3-brush type. Fits 1932-57. Includes gaskets, insulators, bearings and screws.

VT No.	Type
32-1235	Complete
2126-12	Screw Kit

2126-12

Generator Gear Kit is available as complete installation kit. Kits include gear, deflector nuts and proper pieces for application. 1932-57, 3-brush OHV, 14 teeth.

VT No.	Item
32-0205	Kit
32-1625	Replica Kit, 1941-57

32-0240

1937-57 45 and UL Generator Gear Parts.

VT No.	OEM	Item
32-1639	5 Pc	Kit
32-0550	31071-37	14 T Gear
12-1214	325	Gear Pin
32-0240	Kit includes gear w/slinger, pin, spring and dust shield	
32-0216	31035-31	Deflector

32-0218

32-0550

12-1185

12-1214

13-0165

Generator Gears Only.

VT No.	OEM	Tooth	Use
32-0218	31070-30	14	Big Twin, 1936-57 Overhead Valve
32-0550*	31071-37	14	Big Twin, 1937-57 Side Valve
12-1185	327		Gear Pin
12-1214	325		Gear Pin, Replica
13-0165	31040-31		Gear Spring, 1930-57

***Note:** With slinger

8152-2

Generator Mounting Screws fit 1936-57 Big Twins Overhead Valves

Chrome	Cadmium	Parkerized	Brush	Style
8151-2	8152-2	9679-2	3	Stock
8753-2			3	Allen

Generator Screw Kit (Phillips) for 1950-54

	2098-2		3	Stock

Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46.
VT No. 16-0638

32-0215

32-1509

Generator Brush Holder. Includes springs.

VT No.	OEM	Item
32-1119	—	Complete 32E 6 Volt Generator, SV
32-1707	—	6 Volt 32 E Gen w/o gear
32-0215	—	Complete Generator, OHV
32-1509	—	Complete, Without gear
12-0302	9005	Bearing, Rear
12-0303	9007	Bearing, Front
32-0191	—	Oil Retainer
12-0583	1210	10-32 - ⅝" Screw, 10 pk
32-0197	Positive	Brush Holder
32-0273	Negative	Brush Holder
32-0211	30385-32	Brush Holder, 3rd
2863-7	—	Negative Brush Holder
2126-12	—	Position Terminal Screw Kit
32-0166	30012-32	Frame Screw, pair
9520-4	30280-18	Pole Screw Kit
9520-4T	—	Pole Shoe Kit
12-0700	6743	.030 Armature Shim
12-0701	6743A	.060 Armature Shim
32-0216	31035-31	Oil Deflector
14-0112	30145-46	Seal
32-0223	30851-32	Armature (32E)
32-0268	—	Armature (32E), NP
32-0232	30425-32	Brush Set (32E)
32-0233	30425-51	Brush Set (52E)
32-1535	30206-32	Replica Field Coil Set (32E)
32-1852	30206-32	Field Coil Set (32E)
32-1237	—	Field Coil Set (32E)
32-1853	30201-52	Field Coil Set (52E)
32-0087	9900	Field Coil Wire Term.
32-0165	—	Generator Body
32-0831	—	End Housing
32-0834	—	Pole Shoe Set
32-0977	—	Pole Shoe Set
32-1538	Tag	Brass
Kits		
32-1878	—	Tag Kit
32-0275	Tag	With brushes
32-1546	—	Generator Part Kit, 1936-52
32-0265	—	Bearing House Kit, 3 Brush, 32E,1936-57
32-0165	—	Generator Body, 3-Brush
32-1546	—	Generator Parts Kit
32-8116	12v	Generator Bearing Housing
31-1362	—	Generator Strap
32-0089		Generator Strap Screw Set
32-0092		Generator Frame
32-0195		3-Brush Generator Inner Oil Retainer
32-0832		32E 6 Volt Generator Rebuild Kit
32-1124	6V	Commutator for 32E Armature
32-1521		Replica Generator Tag

32-0977

15-0287

32-1852

32-0268

32-0232

32-0268

32-0831

Pole Screw
VT No. 9520-4

Generator Brush Holder
VT No. 32-0211

32-0265

Generator Gaskets

VT No.	James	OEM	Item
15-0217	15-1143	25811-11	Generator stud washer for 1911-85 FL, XL
15-0226		30138-30	1937-48 Generator End Cover
15-0287	15-1022	30143-30	1930-57 Generator to Case
15-0586	—	Pair	1930-57 Generator to Case

15-0586

31-1323 A

B 8214-7

31-3957

A-Generator Mount Strap is for 3-brush type generator.

VT No.	OEM	Years	Model	Finish
31-3955	30025-30	1932-52	45 and SV	Chrome
31-3957	30025-36	1936-57	Big Twin OHV	Chrome
49-1382	30025-36	As Above		Black
49-0056	As Above	1936-57	Big Twin OHV	Parkerized
31-1323	Kit	1936-57	Big Twin OHV	Parkerized

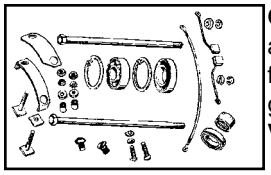
B-Generator Mounting Kit

8214-7*	Mount Kit All	Cadmium
9681-7*	As Above	Parkerized

***Note:** Includes screw, shims and washers.

3-Brush Generator Gear and Tag Kit includes gear, gear pin, gear end spring, oil deflector, and brass tag.
VT No. 32-1877

2-Brush Generator Repair



Generator Rebuild Kit. Complete as shown, all small parts necessary for rebuilding a 6 or 12 volt, 2-brush generator.
VT No. 32-0431

2-Brush Generator Components are available separately.

VT No.	OEM	Item
32-0164	30012-58	Bolt (2)
32-0234	30426-58	Brush Set
32-0231	29913-82	Brush Set, Hitachi
12-0581	7634	Terminal Nut
12-2120	30280-58	Pole Screw
32-0209	30350-58	6 Volt Brush Holder
32-0210	30450-66	12 Volt Brush Holder
13-0117	30453-58	Brush Spring, 10 pack
12-0303	9007	Gear End Bearing
12-0304	9007	Gear End Bearing (Open)
10-2553	30148-58	Brush End Cover Bushing
12-0319	9064	Brush End Cover Bearing
12-0902	11004	Front End Retaining Ring
14-0112	30145-46A	Shaft End Seal, 1958-81

Generator Parts.

VT No.	Item	Years
32-0217	Oil Deflector	1958-81
32-0219	Washer	1958-69

Generator Mounting Screws for Big Twin 1958-69 with Hex.

Chrome	Cadmium	Brush	Style
8153-2	**8154-2**	2	Stock
7113-2		2	Acorn
8754-2		2	Allen

Chrome Generator Covers.

VT No.	Model	Years	Type
42-0414	2-Brush	1958-81	End
42-0522	Hitachi	1982-84	End
42-0406	2-Brush	1958-81	Body Wrap

Tech Tip: 12 V Upgrade

Use HeliCoil 16-0920 kit to convert 12 volt generators with 5/16 - 24 thread to 1/4 - 24 thread to accept early mount bolt set.

2-Brush Generator Gear Kit is available as complete kit. Kits include13-tooth gear, oil deflector, washer hex nut. Fits 1958-69 74 FL.

VT No.	Item	Fits
32-0204	Kit	BT
32-1363	Gear	Servi
32-0220	Gear	BT
32-1245	Spacer	5 pack

Replica 2-Brush Field Coils feature warp-free laminates and heavy copper core winding. Set is matched pair with lead.

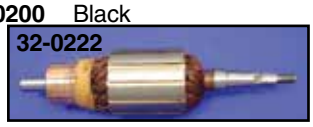
VT No.	OEM	Type	Volt
32-0229	30201-58A	58/61	6
32-7599	30201-65	65	12

Generator Case Mount Gasket fits 1958-69. 2-brush.

VT No.	U/M
15-0150	10
15-0565	2

Generator End Brush Band for 1966-80 2-Brush generators replaces 30475-66 with bolt.

VT No.	Finish
32-0199	Chrome
32-0200	Black



Replica Generator Armatures feature heavy copper windings on precision shafts with solid copper commutator. ***Note:** Replica style.

VT No.	OEM	Volt	Model	Brand
32-0225	30851-61	6	1961-64 FL	Accel
32-0226	30851-58	6	1958-60 FL	V-Twin
32-0222*	30851-65A	12	1965-69 FL	V-Twin

Generator Terminal Nuts replace 7634, on all generators 1930-up, (10 pack).

VT No.	Type
12-0572	Brass
12-0581	Steel with star washer

Generator 2-Brush Hardware Kits include gaskets and replacement hardware as shown.
VT No. 32-0227

2-Brush Generator Terminal Kits include nuts and insulators. Fits 1958-69.
VT No. 2127-11

Generator 2-Brush Set fits 1958-69
Replaces 30426-58.
VT No. 32-0234

Generator
Regulator & Relay

32-0631

32-1079

32-1310

Replica Delco Remy 1938-57 Brush Relay features original internal points contact construction with embossed cover.

VT No.	Finish	Cover
32-1310	Black	Delco Remy
32-0631	Black	Delco Remy
32-0739	Chrome	Delco
32-1200	Black	Delco
32-1079	Black	Delco Remy
48-1477	Cloth Delco Remy Patch Set	
Wire		
32-1319	Wire	Positive

GM Restoration Parts.

Delco-Remy™ are used under license from General Motors.

32-0056

32-2056

32-0067

32-0267

6 Volt Solid State Relay includes cover, and allows use of idiot light on all 3 brush generator applications 1926-57.

VT No.	OEM	Year	Brush	Terminals	Cover
32-0056	74750-38	1938-57	3	3	Chrome
32-2056	74750-38	1938-57	3	3	Black
32-0067	74750-32	1932-37	3	2	Chrome
32-0267	74750-32	1932-37	3	2	Black

32-0299

32-7750

32-1545

6 Volt Solid State Relay Eliminator replaces mechanical regulator on 3 brush generators, 1937-57. No more sticking relays and moving parts to wear out. Instructions.

VT No.	Item/Finish
32-0299	Relay Black
32-7750	Relay Chrome
32-7560	Relay Only
32-1545	Replica Solid State Relay with Cover

32-7560

32-0071

32-1341

12 Volt "Look-A-Like" Relay is exact shape and size of 6 volt relay and will mount the same as the 6 volt relay. Available with electronic design or contact points style. For use with 12 volt 2-brush generators.

Chrome	Black	Type
32-0071	**32-1341**	Electronic
32-7586	**32-7587**	Points

Relay Mount is of cast aluminum to mount relay on 1936-57 Big Twin OHV. **Note:** Must be welded on, drilled and tapped.
VT No. 32-0063

32-1209

32-0623

32-0626

32-0621

32-0995

32-0763

32-0624

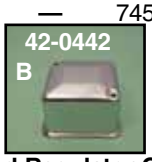
32-1340

32-0622

Replica Mechanical Regulators are for generator systems. Each unit features heavy duty shock mounted steel bases, vibration resistant internal wire connections, fiber and Mylar insulated pads and large diameter contact surfaces.

Black	Chrome	OEM	Brand	Volt	Type
—	**32-0763**	74510-47A	VT	6	2 Brush
32-1209	—		Delco	6	2 Brush
32-0623	**32-0624**	74510-47A	Volt Tech	6	2 Brush
—	**32-1340**	Kit	VT	6	2 Brush
32-0626	—	74511-65	Accel	12	Bosch Type
32-0625	—	74511-65	Bosch	12	Bosch Zinc
32-0621	**32-0622**	74510-64	Accel	12	Delco Type
32-0995	—	74510-64	Delco	12	Replica

42-0404
A


42-0442
B

42-0403
C

42-0064

Relay and Regulator Covers.

VT No.	#	Type	Year	Finish
42-0404	A	Relay	1932-57	Chrome
42-0053*		Relay	1932-57	Black
42-0064*		Relay	1932-57	Chrome
42-0442	B	Regulator	1947-63	Chrome
42-1048		Regulator	1947-63	Black
42-1047*		Replica	1947-63	Black
42-0403	C	Regulator	1964-69	Chrome
42-0539*		Replica	1964-69	Delco
42-0459		Regulator	1964-69	Raw

***Note:** Replica Delco Remy Style with embossment.

42-1047

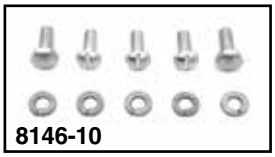
42-0539

Solid State Generator Regulator features die-cast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.
VT No. 32-7757

Chrome Rectifier-Regulator Mount for 12 volt Bosch generator.
VT No. 31-0593

Chrome Solid State Regulator Mount bolts directly to 2-brush generator housings on Big Twin and Sportster models. Fits Accel and V-Twin finned type regulators.
VT No. 31-0207

Chrome Replica 1958-69 FL Regulator Bracket replace 74531-58.
VT No. 31-0171


8146-10

Circuit Breaker Screw are used to mount distributors and relay on 1936-64, 61, 74 and 80 models, (10 piece).

VT No.	Finish
8146-10	Cadmium
8145-10	Chrome
9684-10	Parkerized

Battery Carrier

42-9909

42-9910

42-9912

42-9913

Battery Carrier Kits fit stock frames with bracket and Iso-Mounts included as required. All units are chrome except where noted. Order battery top cover and strap kit as noted separately.

VT No.	Model/Year	Cover Kit
42-9915	1965-69 FL	**42-5516**
42-9127	As Above,	**42-5517**
	Battery Tray Only, no hardware included	
42-9909	1965-69 Black	**42-5516**
42-9910	1970-79 FLH	**42-5517**
42-9911	1980-84 FLH	**42-5517**
42-9913	1971-78 FX, black	**42-5515**
42-9912	1973-79 FXE	**42-5518**
42-9917	1980-85 FXE	**42-5518**

42-9127

42-9917

28-0749

28-0636

Rubber Iso Mount has ¼ - 20 threads on each end.

VT No.	Type	Quantity
28-0749	Hex	2
28-0636	Lord	2

31-0187

31-0164

31-4186

Chrome Battery Carrier Brackets.

VT No.	Year	Model
31-0187	1965-84	FLH
31-0940*	1965-85	FLH
31-0164	1973-84	FXE
31-4186	1971-78	FX

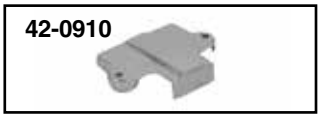
***Note:** Bright finish

Battery Box 1936-64

42-9987

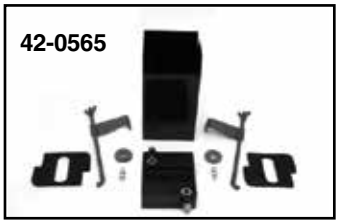
42-9916

53-0505


42-0910

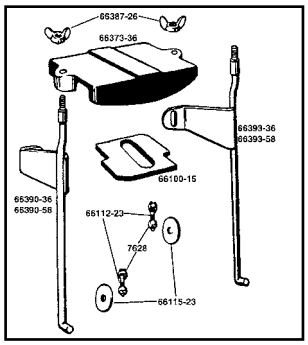
42-9919

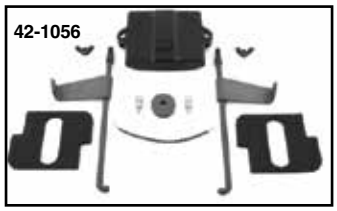
53-0791

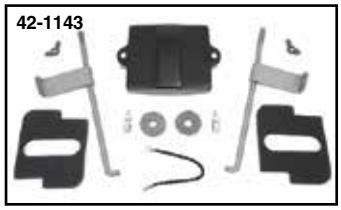

42-0565

Battery Extension Box houses 12 volt mini battery raising it to the height of the H-2 6 volt battery. Use in wrap around oil tank to regain original height so battery rods may be used. Kit includes black box, rubber pads, rods and chrome top. Order battery separately

VT No.	Item
42-9987	Kit
42-9916	Battery Box only
53-0505	Battery only 12N5.5A-3B
42-0910	Chrome Battery Top Only
42-9919	Chrome Rod Set
53-0791	Battery Box Top
42-0565	Battery Box Kit with 53-0791 cover
49-0795	Battery Box Kit with Top and Rods
42-9993	Black Battery Box




42-1056


42-1143

42-0760

42-0762

42-9918

42-9940

28-0545

28-0545

12-0538

Replica 6 Volt Battery Hardware fits 1936-64 Big Twins.

VT No.	Item	Note
42-1056	1936-64	Complete Kit
	Includes rods, top, pads & terminal hardware	
42-1143	1958-64	Complete Kit
42-0760	Top Cover	Black
42-0762	Top Cover	Chrome
42-9918	1936-57	Rod Kit with replica with flags & pads
42-9940	1958-64	Rod Set, Bare Metal
12-0538	Wing Nuts	10 pack
28-0545	Pad Set	Rubber
28-0593	Pad Set	Foam, 1929-64 Big Twin and 45"

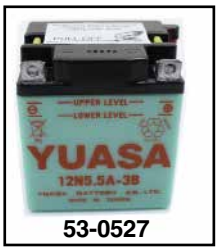
Battery

53-0502

53-0517

53-0518

53-0505



53-0527

12 Volt Battery fits 1973-91 FXE-FXR, 1984-90 FXST-FXWG measures 7" x 4" x 6¼". **Dry charged.**

VT No	OEM	Item	
53-0502	65991-75C	12N16-4B	V-Twin, 16 amp
53-0518		V-Twin 19 amp	
53-0534	As Above Deka		

1970-79 Kickstarter models. Dry charged.

53-0504	12N7-4A	

Custom application for Panhead-Knucklehead. Dry charged. 4¹⁄₁₆" x 3¹⁹⁄₃₂" x 4½". Fits in 42-9916 Box

53-0505	12N5.5A-3B	V-Twin
53-0527	12N5.5A-3B	Yuasa

6 Volt Universal Battery. Dry charged. Measures 4⅝" x 3⅛" x 6⁵⁄₁₆".
VT No. 53-0524

53-0444

53-0570

Sealed Maintenance Free Battery has spade type top terminals can be used as H2 replacement but will require shimming by installer.

VT No.	Volt	Length	Width	Height	Terminal Height
53-0446	12	7.13"	3.01"		6.57"
53-0328	6	3.86"	2.20"	4.65"	4.72"
53-0570	6	4.60"	3.82"	4.40"	
53-0445	12	2.76"	1.85"	3.94"	4.17"
53-0447	12	3.54"	2.76"	3.98"	
53-0557	12				
53-0444	12	3.54"	2.75"	3.98"	
53-0443	6	4.25"	2.79"	5.51"	
53-0442	6	4.25"	2.80"	5.55"	
53-0448	12	7.13	2.99	6.57	
53-0449	6	3.86	2.24	4.53	
53-0897	12				
53-0505	12	4.0625"	3.59"	4.50"	
53-0527	12	4.0625"	3.59"	4.50"	dry

12 Volt Mini Battery

VT No.	Type	Type
53-0087	Kick	AGM
53-0090	Kick	AGM
53-0075	Electric	Lithium

53-0795

53-0795 Top

H-2 Battery replaces 66006-29F for 1936-64 Big Twin 1929-63 45. **Dry charged.**

VT No.	Item
53-0795	V-Twin Black does not include vent tube, vents through caps
53-0566	Top Plug Set
32-1808	Ground Wire

53-0579

H-12 Battery fits electric start 1965-84 FLH, replaces 66006-65 and measures 8⅛" x 5¼" x 6½". **Dry charged.**

VT No.	Brand
53-0532	Champion/Super Crank
53-0579	Cap Set

53-0700

53-0702

Big Boar Battery

Big Boar Batteries. The 53-0700 battery is a totally sealed, maintenance free battery. Measuring 6⅞ long x 6¹⁄₁₆ high x 3⁵⁄₁₆ wide, and has been tested and proven on big inch and high compression engines.

VT No.	OEM	AMP	Fits
53-0700*	65991-82	350	FX 73-86, FXR 82-94, Softail 94
53-0702			"Mini" 6" Length x 5⅛" T x 3¼" W

***Note:** For custom application that have limited space. Starts larger engines but does not have a lot of reserve. Multi-positional. Cold cranking 230.

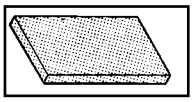
12 Volt Antigravity Battery. 480 cold cranking amps. Recommend to use for electric start conversions with wrap around oil tanks.
VT No. 53-0075

Battery Hardware

Battery Hardware, bolt kit replaces 66000-80 bolt, nut, and spacer for 1973-up FXE-FXR.

VT No.	Item
37-8867	Nut, Bolt and Spacer, 5 pk
37-8933	Vent Clamp, 50 pack, 10067
32-0517	Vent Tube with Clamp

Battery Terminal Kit is for models with 6 volt H-2 battery. Fits 1936-1952 EL, and 1941-1964 FL. **VT No. 32-1284**

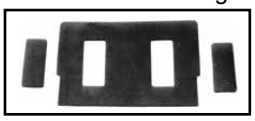


Rubber Battery Pad Set replaces 66103-74 on FXE. Set can be cut down for smaller applications. **VT No. 28-0539**

Replacement Battery Top Foam Pads, sold as a 10 pack.
VT No. 28-0626

1926-64 6 Volt Battery Terminal Bolt Kit with felt washers.

VT No.	Item
7615-4	Kit
7615-4T	Kit with pads
48-0822	Caution Tag



Battery Pad Kits include bottom and cover pads. Electric start.

VT No.	Fits	Battery
28-0624	FL-FLH	H-12
28-0623	FXE	12N164B

Battery Top Set is a six piece set. Fits 1965-1984 FL.
VT No. 53-0579

Cables

Battery Cable Assortment. Ground cable assortment is heavy duty replacement type, includes five pieces of the most popular numbers.
VT No. 32-0317

Replacement Battery Cables are replacements of the originals with heat shielded terminal ends.

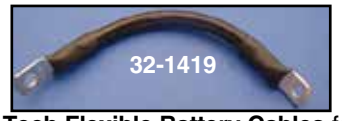
VT No.	OEM	Length	Fits/Ground
32-0311	70097-75A	10¾”	1982-84 FXR
32-0331	70186-82	8½”	1982-92 FLT 1987-up FXR
32-1808	70209-36	7¼”	1936-52 EL, 1941-64 FL,
32-0314	70209-65A	8½”	1967-85 FL
32-0313	70313-71	10¼”	1971-78 FX
Positive			
32-0310	70069-65B	15½”	Solenoid to Battery and Starter 1971-85 All FX, 1984-85 FXST 65-85 FLH Positive to Solenoid 82-88 FXR
32-0316	70069-83	15¾”	Solenoid to Starter 1983-84 all FX, 1984 FXST, 83-85 FLH

Battery Warranty and Adjustment Policy

This battery will be replaced without charge if found to be defective in materials or workmanship 6 months from date of over-the counter purchase. After 6 months but within 12 months of over-the counter purchase, the battery will be replaced and the purchaser charged only for the period of ownership based on the regular price at the time of return prorated over the number of months of warranty. This warranty is available through the dealer to the original retail customer and is not transferrable and is voided by the use of rejuvenators, improper electrolyte, neglect or abuse.

Do not over fill, fill to cover top of plates only as per instructions provided. This battery vents through the caps. There is No Warranty on Leakage due to over filling.

All dry charged batteries do not include electrolyte. Electrolyte (battery acid) is available at Tractor Supply stores, nationwide.



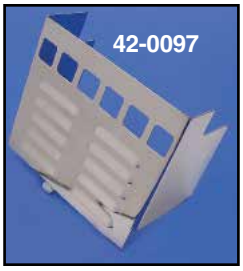
Volt Tech Flexible Battery Cables feature a 4 gauge cable manufactured with pure electrolytic-grade 36 gauge tinned copper strands for maximum current transfer and flexibility and a specially rated 125° C, oil and gas resistant, ultra-flexible translucent jacket in either black or clear.

Clear	Black	Length	Clear	Black	Length
32-1418	**32-1419**	7”		**32-1423**	15”
32-1400	**32-1409**	8”		**32-1413**	16”
32-1401	**32-1410**	10”	**32-1405**	**32-1414**	19”
32-1420	**32-1421**	11”	**32-1406**		25”
32-1402	**32-1411**	12”	**32-1407**	**32-1416**	30”
32-1403	**32-1412**	14”	**32-1408**	**32-1417**	33”

Battery Terminal Hardware Kit includes pieces to simplify battery installations on FXE and late XL models.
VT No. 32-0235

Extreme Duty Battery Cable Set features #2 gauge wires are very fat and flexible. The battery cables will transfer more cranking power with the very least amount of voltage drop. Over 2,000 bare strands of copper are covered with special vinyl insulation that is covered by a synthetic thermo-rubber jacket. Sealed and insulated with black heat shrink tubing means no moisture will get in these cables. Includes a 10” and 12” cable.
VT No. 32-2007

Battery Side Cover



Battery Side Covers.

Chrome	Black	Fits/Type
1965-84 FLH		
42-0010		1965-69 FL-FLH Ribbed
42-0508		1970-84 FL-FLH Ribbed
42-0507		1970-84 FL-FLH Louvered
1973-85 FXE-FXEF-FXS-FXB-FXWG		
42-0502		Square View Holes
42-0501		Single Slot View Hole
42-0500		Louvered
42-0097		Louvered with Square View Hole
42-0714	**42-1164**	Embossed
1970-84 FX Kick Starter Only		
42-0505		Single Slot View Hole
42-0003		Louvered

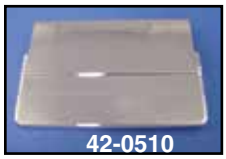
Chrome Battery Cover Kit includes both top and side covers with correct stainless steel strap. Note style of side cover.

VT No.	Year	Model	Style
42-0542	1970-78	FX	Slotted
42-0543	1973-84	FXE-FXS	Square
42-0546	1970-84	FLH	Ribbed
42-0544	1965-69	FLH	Ribbed

Replacement Battery Straps

VT No.	Fits
28-2217	1984-92 FXST, FLST, 1980-up FLT, FLTC
42-0517	1970-85 FL, FLH
42-0515	1971-80 FX, Kick only
42-0524	1973-85 FXE, FXWG, FXSB, FXEF
42-0516	1965-69 FL, FLH

Top Cover



Battery Top Covers.

Chrome	Black	Year	Model
42-0510	**42-0570**	1965-84	FLH
42-0512	**42-0571**	1971-84	FX
42-0511	**42-0566**	1973-84	FXE

Battery Top Cover and Strap Kit. Save time by ordering the proper cover and hold down strap, display packaged.

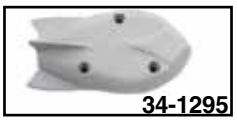
VT No.	Year	Model	Type
42-5515	1970-78	FX	Kick
42-5516	1965-69	FLH	Electric
42-5517	1970-84	FLH	Electric
42-5518	1973-84	FXE	Electric

Air Cleaner

34-1293 Installed

34-1295 Installed

34-1293


34-1295

Bendix/Keihin Carburetor Cover is 3 bolt style and made of alloy.

VT No.	Style
34-1293	Finned
34-1295	Rocket

34-1372

34-0406 Installed

7" Round Air Cleaner Assemblies.

Chrome Black		Type
34-1372	**34-0408***	Bendix/Keihin
34-0743	—	Cover Only

8" Round Air Cleaner Assemblies.

—	**34-0407**	Bendix/Keihin

6" Chrome Dome

34-0283	—	Keihin
34-0482	—	Zinc Air Cleaner Bracket
34-1451	—	Screw Kit

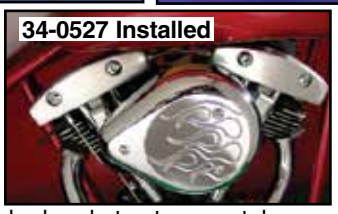
***Note:** Features Bobber Style Cover

34-0544

34-0532

34-0528

34-0631


34-0527 Installed

Teardrop Air Cleaners. Order bracket set separately.

Pre-1987 with Bendix Keihin Carburetor.

VT No.	Style
34-0532	Eagle Spirit, Chrome, Bendix Keihin
34-0544	Eagle Spirit Gold
34-0516	Smooth Chrome
34-0515	Smooth Polished
34-0520	Smooth Chrome Steel
34-0527	Smooth Chrome with Flames
34-0528	Finned Chrome
34-0631	Slotted Chrome

Individual Parts For Above Units

34-0518	Chrome Cover only
34-0519	Bendix Keihin Backing Plate
34-1320	Bendix Backing Plate
37-8556	Chrome Three piece screw kit
34-0545	Eagle Spirit Chrome Cover only
34-0905	Uni-filter Element only
34-0916	Foam Filter Element
34-0251	Filter

Brackets For Tear Drop Air Cleaners.

34-0202	1974-80 Big Twin Shovel

34-0545

34-0707

Chrome Air Cleaner Covers Only fit S&S carburetor stock backing plate and filter, "bolt on" type.

VT No.	Style	Fits Super
34-0545	Eagle Spirit Chrome	B
34-0707	Skull	E
34-0709	Maltese	E

34-0981

34-0984

Chrome S&S Super E Air Cleaners Replacement Covers only.

VT No.	Item/Fits
34-0981	Chrome Cover All Super 'E'
34-0984	Uni Filter Foam Air Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers

Chrome Alloy Velocity Stacks.

VT No.	Fits	Length
34-1102	S&S "E & G"	4"
34-1108	S&S "E & G"	2.5"
34-1103	Bendix/Keihin	2.5"
15-0885	Bendix Gasket	
34-1159	Screen	

34-0205

34-0202

Chrome Air Cleaner Support Brackets are for installing the custom round or teardrop air cleaners.

VT No.	Fits
34-0205*	1967-84
34-0202	1966-84 Shovelhead

***Note:** For S&S air cleaners and carburetor support.

Linkert Miscelaneous

35-0016	Linkert Carb Bracket
35-0798	1" Throttle Tube and Adjuster Set
35-0574	Choke Cable Bracket, Stainless Steel
35-0588	Linkert Carburetor Choke Shaft
35-0842	M-5 LINKERT Carb Rebuild Kit
35-0869	LINKERT CARBURETOR BOWL LOCK NUT, BRASS
35-0936	LINKERT DC-2 CARBURETOR KIT
35-0993	LINKERT CARBURETOR INDIAN KIT
35-1013	42MM CV CARBURETOR, NATURAL FINISH
35-1021	LINKERT CARBURETOR FLOAT BOWL,SIDE VALVE
35-1062	LINKERT CARBURETOR PARTS KIT
35-1287	LINKERT SIDE VALVE CHOKE DISC KIT
35-1725	Linkert Carburetor Float Bowl Assembly

Air Cleaner

34-1292
Assembled

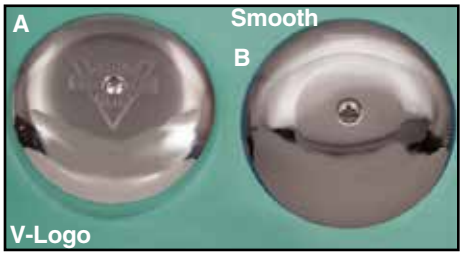
34-1318
Assembled

34-0977

Air Cleaner fits Keihin and Bendix carburetors. Includes chrome cover, element and backing plate. Order brackets separately as required.

Chrome	Black	
34-1292	34-1318	Smooth
34-0977		Foam Element only

34-0524



34-1043

34-0905

34-0916

34-1277

7" Air Cleaner Assemblies with center screw cover fits Bendix, Keihin carburetors. Features backing plate and 3" thick foam element.

7"

Bendix	#	Item
34-0505	A	Assembly, V-Logo
34-1042		7" V-Logo Air Cleaner Cover Only
34-0547	B	Assembly, Smooth
34-1041		7" Smooth Air Cleaner Cover Only
34-0524	A	Assembly, Chrome Eagle Spirit
34-0555		Eagle Spirit Cover Only
34-1043		Bendix Backing Plate Only
34-0905		Uni Filter foam filter
34-0916		V-Twin Foam Filter
34-1277		Washable Filter

34-0117

34-0118

34-0481

Dome Air Cleaner

VT No.	Item/Fits
34-0117	Dome Assembly, Bendix & Keihin carbs
34-0118	Dome Assembly, CV Keihin carb
34-0481	6" Backing Plate, zinc plated

34-0501

34-0040

34-0506

Air Cleaners include elements.

Chrome	Black	Element	Fits	Type
34-0501	34-1325	34-0079	Bendix-Keihin	Mesh Dome
34-0733	—	34-0079	S&S "E"	Mesh Dome
34-0040	34-1370	34-0078	Bendix-Keihin	Mesh Oblong
34-0506	—	34-0906	Bendix-Keihin	Chrome Dome

34-0510

34-0512

5¾"Chrome Air Cleaners are for all Bendix and Keihin three bolt carburetors. Includes foam washable element, 2¼" thick.

Chrome	Black	Item
34-0510	34-0010	Drilled
34-0512	34-1419	Smooth
34-0915	34-0915	Element Only

34-0924

34-0526

34-0900

34-1248

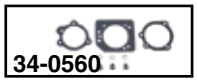
34-0930

Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate, fits Bendix and Keihin carburetors only.

VT No.	Item
34-0526	Complete Assembly, Bendix
34-0924	Complete Assembly, Keihin
34-0900	Element (Uni)
34-1248	Element (V-Twin)
34-0559	Cover only, Chrome
34-0930	Backing Plate Only, Keihin and Bendix
8212-3	Cover Screws Chrome
2323-6	Mount Kit
34-0560	Mount Kit

8212-3

2323-6


34-0560

34-0432

Black Oval Air Cleaner Insert.
VT No. 34-0432

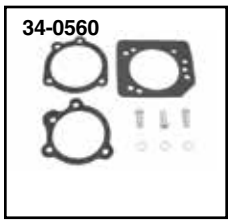
FX-FLH Air Cleaner Support Bracket replaces 29018-71A. Fits 1971-84 FX-FLH Shovelhead models.
VT No. 31-0128

Air Cleaner & Filter

34-0466

34-0599

34-0620


34-0560

Smooth V-Charger™ Chrome Air Cleaner features air scoop "blower" design and includes a built-in chrome screen and filter element.

VT No.	Carb Type
34-0466	S&S "B"
34-0599	Bendix Keihin
34-0620	S&S E
34-0560	Mount Kit

Maltese Carburetor Cover and Backing Plate. Center portion of cross has a matte finish. Order filter and brackets separately.

Chrome	Carburetor Type
34-0608	Bendix-Keihin
34-0610	S&S 'E'
34-1168	Replacement Filter
34-1130	Cover only

34-1331 Installed

Chrome

Black

Early Style Carburetor Breather Snoots feature cover without filter. Bendix Keihin and CV is 3 bolt pattern.

Chrome	Black	Type
34-1046	34-1449	Bendix-Keihin
34-1045	34-1448	Linkert
34-1081		CV
34-0659	34-1332	Cover Only

Chrome Maltese Air Cleaner Kit includes backing plate, filter, cover and bracket as required to fit stock original carburetor. The center portion of the cover is matte chrome finish. Fits 1966-85 Big Twin with Bendix Carb.
VT No. 34-1149

Replica Air Filter

34-0935

34-1176

34-0251

34-1248

Replica Paper Air Filters feature original shape and styling for exact fit. Washable construction.

VT No.	OEM	Fits
34-0935	—	S&S Type, Round B Series
34-1176	—	S&S 'E' & 'G'
34-0251	—	S&S 'E' & 'G'
34-1248	29036-72	1967-75 FL, FX

34-1010

34-0905

34-0916

34-0984

34-0906

34-0915

34-0977

34-1066

34-0900

Air Filters are available in K&N paper and Uni Filter foam. All have screen insert.

K&N	Uni-Foam	OEM	Fits
For Aftermarket Models			
34-0960	34-0905	—	S & S Super 'B'
—	34-0916*	—	As Above, S & S & 7" Round ***Note**: Replica Foam
34-1010	34-0984	—	S & S Super 'E' & 'G'
—	34-0906	—	34-0506, 34-0508
—	34-0915*	29085-81	34-0510, ***Note:** Replica Foam
—	34-0977*	—	New Era ***Note**: Replica Foam
34-1009	—	—	Mikuni HSR-40 smooth bore
34-1040	—	29055-89	Screamin' Eagle Round
34-1066*	—	29025-88B	As Above, Oblong *Note: Replica
For Big Twin Models			
—	34-0912	29288-83	1983-85 FLT-FLHT
34-0954	34-0903	29255-78	1982-83 FXR, Late1978-81 FX-FL
34-0953	34-0902	29036-75	1977-E78 FX FL
34-0952	34-0901	29036-73	Late1976-78 FX-FL
34-0951	34-0900	29036-72	1967-75 FX-FL-FL

6” Linkert Air Cleaners

34-1033

34-1050

6” Smooth J-Slot Cover
VT No. 34-0778

34-1055

34-1297

34-1004

34-0580

34-0282

34-1465

6” "J" Slot Type Air Cleaner

VT No.	Item	Finish
34-1033	NY World's Fair Complete	Chrome
34-1050	Smooth Complete	Chrome
34-1055	Smooth Complete	Raw
34-1297	Logo Complete	Raw
34-1004	Backing Plate Only	Zinc
34-1680	Backing Plate Only	Parkerized
34-0481	Backing Plate Only	Zinc
34-0580	Backing Plate Kit with copper mesh	Zinc
34-0462	NY World's Fair Cover Only	Chrome
34-1886	Smooth Cover Only	Chrome
34-0047	NY World's Fair Cover Only	Raw
34-0945S	Smooth Cover Only	Raw
34-0778	Smooth Dome Cover	Chrome
34-1890	Smooth Dome Cover	Raw
34-0048	Logo Cover	Raw
34-0780	Smooth Dome Cover "36" Style	Raw
13-9245	Spring only, Coiled	Raw
13-0740	Spring only	Parkerized
34-0073	Backing Plate	Zinc Plated
6" 1936 Type features 4 screw holes for attaching cover.		
34-0282	Smooth Dome	Chrome
34-1530	Smooth Cover Only	Chrome
34-0492	Backing Plate Only	Parkerized
6" Replacement Mesh Elements		
34-1465	Copper Mesh Roll (Set of 4)	
34-1840	Copper Mesh	

34-1680

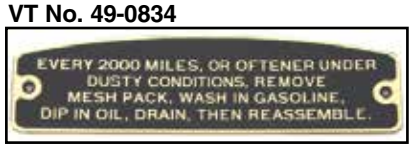
34-1297

34-0492

49-0834

49-0834
Installed

Linkert Choke Cable Assembly includes cable, knob and cable bracket, carb arm for carburetor and hardware. Fits cat-eye, two and three lite dash panels. Order **35-1065** choke shaft for OHV application.
VT No. 49-0834



6” Air Cleaner Instruction Tag fits round air cleaner covers.
VT No. 49-0643

Raw World’s Fair Cover
VT No. 34-0047

Close-Up of “1939 World Fair” Logo

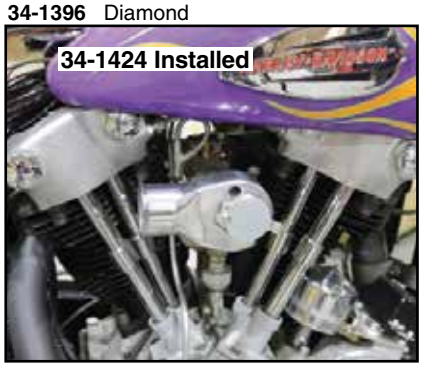
34-1388 Installed

34-1388

34-1396

Linkert Custom Air Cleaner Assemblies with chrome cover and backing plate. Fits all 4 bolt Linkert carbs. Does not include or use air filter element.

VT No.	Style
34-1388	Teardrop
34-1396	Diamond


34-1424 Installed

34-0956 Installed

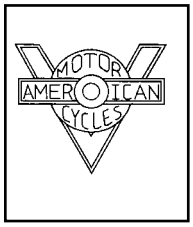
34-0470

Linkert Air Intake Snoot includes adapter plate to fit brass Linkerts! Snoot will need adapter plate to work on Linkert Carbs.

VT No.	Item
34-1424	Linkert Air Intake Snoot Kit
34-0470	Snoot Only
34-0956	Adapter Plate
9682-5T	Screw Kit

34-1424 Installed

7" Linkert Air Cleaner



V-Logo

Logo Detail for NYWF

34-1359

34-1049

34-1034

34-0907

13-9167

34-1247

34-0624

34-1233

34-1323

Chrome J-Slot Air Cleaners feature a unique four pin cover mounting, with internal spring to fit four bolt Linkert types and include copper element. Available with smooth, V-Design or 1939 World's Fair logo from original 1939-40 accessory design to commemorate the fair.

7"

7" Type VT No.	Item	Cover Finish
34-1049	Smooth, complete	Chrome
34-1359	Bird, complete, left	Chrome
34-1444	Smooth, complete	Chrome
34-1323	Smooth, complete	Raw
34-1034	NYWF, Complete	Chrome
34-1442	Smooth Complete	Chrome
34-1447	Smooth Complete	Stainless
34-0499	Backing Plate only	Zinc Plated
34-0624	Backing Plate Only	Parkerized
34-0907	Copper Mesh only	
13-9167	Spring only	Raw
13-9152	Spring only	Parkerized
Covers Only		
34-1233	Bird, Right	Chrome
34-1308	Smooth, Right & Left	Chrome
34-1333	World's Fair, Right & Left	Chrome
34-1247	Bird, Left	Chrome
34-0463	Smooth	Chrome
34-1342	Smooth	Stainless

34-1308

34-1333

34-1531

34-1342

34-1563

Mesh Element. Original type of woven copper replaces 29036-41, spring replaces 29040-41 on J-slot type.

VT No.	Type
34-1563	Copper Mesh Kit
34-0907	Copper Mesh Only with Core
34-0907	Copper Mesh Element
13-9167	Spring each

49-0377

7" Air Cleaner Instruction Tag fits round air cleaner covers.

VT No.	Item
49-0377	Tag
34-1710	Rivets

49-0657

Air Vortex fits 4-bolt Linkert J Slot backing plates. Use smoother air flow. **VT No. 49-0657**

Linkert

34-0272	Backing Plate
34-0627	Air Cleaner Polished

7" Center Screw Air Cleaner for Linkert features steel backing plate with four mounting holes, chrome cover and foam element.

VT No.	Style	Type
34-1025	Smooth Air Cleaner	Complete
34-0543	Backing Plate Only	Zinc Plated
34-1041	Smooth	Cover Only Chrome
34-1042	V-Logo	Cover Only Chrome
34-1380	Bobber	Cover Only Black
34-0497	H-D	Complete
34-0712	Backing Plate	Parkerized Replica
34-0990	Steel Backing Plate	Zinc Plated
37-2096	Screws, 5 pack	Chrome

34-0950

34-0904

34-0916

34-1277

Filters Only

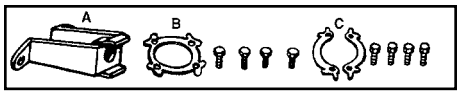
34-0950	K&N
34-0904	Uni
34-0916	Foam
34-1277	Cycovator
34-1679	Foam

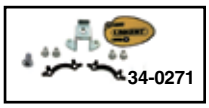
34-1679

34-1045 Installed

Linkert Breather Snoots feature chrome cover without filter. Linkert four bolt types for Side Valve for Left Side mounting, Right Side, OHV Mount.

Chrome	Black	Type
34-1079		SV
34-1045	**34-1448**	OHV
34-0659		Cover

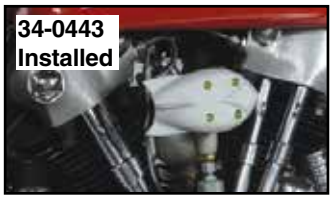



34-0271

Linkert Air Cleaner Mount Hardware Kits include steel locks. Support bracket secures center screw cover to 4 bolt backing plate.

VT No.	#	OEM	Item	Year
34-0206	A	29050-56	Support Bracket	All
9017-5	B	29155-36	Screw Kit	1936-55
9682-5	B	29155-36	As Above, Parkerized	1940-55
9682-5T	B	29155-36	As Above, Parkerized	1940-55
7821-6	C	29060-56	Screw Kit	1956-65
7821-6T	C	29060-56	Screw Kit	1956-65
34-0271		Kit	Mount	1956-65
15-1581		Gasket		

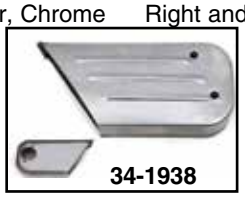
Bird Deflectors



Linkert Detent Ball Tool will fix ball and spring for detent on needle and choke. **VT No. 16-0564**

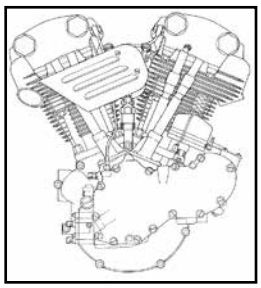
Chrome Air Cleaner Assembly includes backing plate and element for left side.

VT No.	Item	Side
34-1034	Assembly	World's Fair
34-1359	Assembly	Bird
34-0907	Copper Mesh Element	
34-0499	Backing Plate	
Cover Only		
34-1333	World's Fair, Chrome	Right and Left



1936 Knucklehead Air Cleaner Assembly is reproduced in the exact shape and configuration used on 1936 EL Knucklehead models. Kit includes cover and backing plate to fit Linkert carburetors.

VT No.	Finish
34-1937	Patina Chrome
34-1938	Raw
34-1936	Chrome
3147-2	Mounting Screw Kit



Linkert Bird Deflectors.

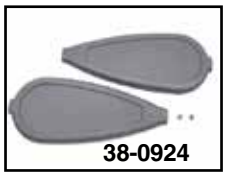
VT No.	Type
34-0443	Rocket
34-1203	Antique chrome
34-1240	Oval Bronze Shield
34-1341	Teardrop
34-1381	Roth, smooth
34-1384	Roth Style Fins
34-1883	Spoon
34-0649	Set of 6

Carburetor Turbulator or Atomizer for Linkerts bolts to 4 bolt brass carburetors. **VT No. 35-0954**

Carburetor Scoop bolts to 4-Bolt Linkert Carburetors. Fits 1941-65 FL, 1936-52 EL, 1936-52 G.

VT No.	Finish
34-1360	Polished Kit
34-1296	Polish, Scoop Only
15-0145	Gasket, 5 pack
15-0539	Insulator Gasket Kit

34-1301 installed with 34-1341 chrome 1940 style plain emblem



Linkert Teardrop Carburetor Cover Kit includes a mount base with hardware and tank emblem shaped cover. As seen on 1947 Knucklehead!

VT No.	Item
34-1301	Complete Kit
38-0943	Chrome Emblem
38-0924	Parkerized Emblem
34-1341	Mount

Linkert

49-0631

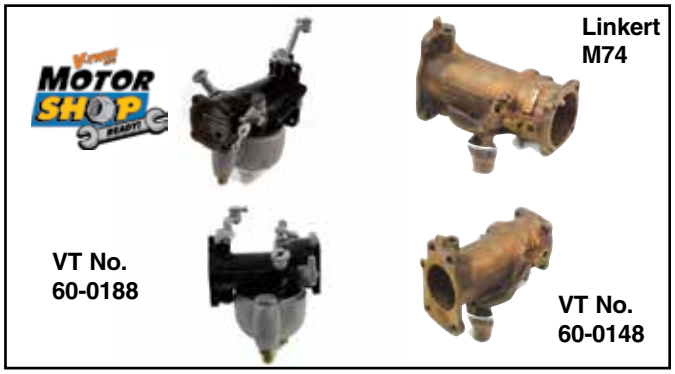
49-0631

49-0633

49-0633

Got a Bare Brass Linkert Body We Can Rebuild It!

Watch Our Video!
http://www.youtube.com/user/TeddCycle



Linkert Rebuild Service. Parts billed separately as required.

Model	Size	Rebuild Service
M74	1½"	**60-0148**
M88	1¼"	**60-0188**
M88I	1¼"	**60-0147**
M51L	1¼"	**60-0144**
M51		**60-0143**
M35	1½"	**60-0146**
M18	1"	**60-0145**
M41	1 5/16"	**60-0188**

16-1402

Linkert Hand Tool Tap, sold each.

Thread	VT No.
10-32	**16-1400**
12-24	**16-1401**
¼ x 40	**16-1402**
5/16 x 18	**16-1403**
5/16 x 32	**16-1404**
Kit	**16-1405**

Linkert Drill Service Kit as original. Full instructions for this on our website. Tool kit with drill pivots. Drill bit sizes include #55 (1.3mm), #53 (1.5mm), #56 (1.2mm), #42 (2.3mm), #72 (0.6mm). The #55 drill bit is used by two different length handles. Slot tool blade sizes include .017" and .009" for all carburetors. **VT No. 16-0563**

Linkert Tool Kit includes 6 special drills with brass knurled handles, 2 idle shot tools, 1 venturi tool, and 5 taps for use on brass linkert carburetor bodies, all years.
VT No. 16-1405

49-0635

49-0635

35-0082

35-1350

49-0635

35-1125

49-0635 Installed on Knucklehead Motor

Replica Linkert Carburetor is completely assembled with all internals with brass body.

VT No.	Model	Type	Fits
49-0631	M88	45 SV	1941-52
49-0634	M41		1937-40 45 WL
49-0633	M51L	Big Twin SV	1937-48 ULH
35-0654	M5	Big Twin 61"	1936-40 EL
35-0082	M74	Big Twin	1948-65 FL
49-0635	M51	Big Twin SV	1937-48 UL
35-1125	M51L		Langhorne
35-1350	Bonn	Indian Chief	1933-53
35-1450	Parts Kit for 35-1125		

35-7133

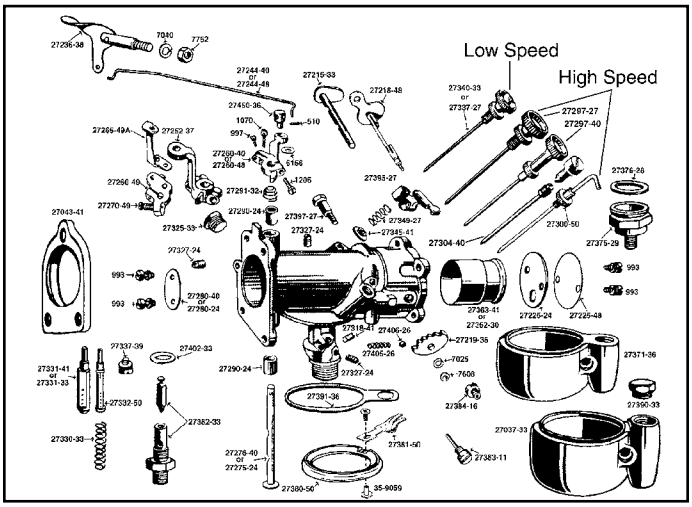
35-7132

Linkert Rebuild Kits

VT No.	Size	OEM
35-7133	1"	27133-36
35-7132	1¼"	27132-36
35-7134	1½"	27134-41

CLASSIC

Replica Linkert Carburetor Hardware



VT No.	OEM	Item
35-0482	27370-33	Early Float Bowl, All Side Valve
35-0885	27043-41	45” WLA Spacer
35-0511	27215-33	Choke Shaft, 45” and SV BT
35-0488	27218-36	Choke Shaft BT 1936-47 All
35-1065	27218-48	Choke Shaft OHV
35-0493	27219-36	Air Intake Shaft Stop
35-0940	1232-24	Choke Disc
35-9251	27225-24	Choke Disc, 1930-47 1½”
35-0489	27225-48	Choke Disc Big Twin
N/A	1238-33	Lever, VL 1933-36
35-9081	27252-37	Lever, ULH 1937-48, WL 1937-52
35-0483	27260-40	Lever, 1940-47 OHV
35-0780	Cadmium	Lever, 1940-47 OHV
35-0445	1238-36	Lever, 1936-39 OHV
35-0784	Cadmium	Lever, 1940-47 OHV
35-0495	27260-49	Throttle Lever Bracket BT
	27265-49A	With Arm, Set 1948-65 OHV
31-1257	27265-49A	Arm Only 1948-65 OHV
13-9241	27270-49	Lever Screw Spring
35-9062	27275-26	Throttle Shaft, 1”
35-9060	27275-24	Throttle Shaft, 1¼”
35-9152	27276-40	Throttle Shaft BT, 1½”
35-9192	27276-40A	Throttle Shaft BT, 1½”
35-0958	27280-34	Throttle door, 1” #12
35-9061	27280-24	Throttle door, 45”, 1¼” #13
35-0860	27280-24A	Throttle door, 45”, 1½” O.S. +0.025
35-0679	27280-40	Throttle door, 61”, #12
35-0861	27280-40A	Throttle door, 61”, 1½” O.S. +0.025
35-0492	27280-51	Throttle disc (9-X) BT 1½”
35-0862	—	Throttle disc Oversize +.030
10-0742	27290-24	Shaft Bushing Set
35-0473	27290-24	Nylon Shaft Bushing Set
13-0157	27291-32	Shaft spring
35-9098	27297-27	HS Needle Valve, 45”, BT
35-9109	—	As Above, Oversize
35-9045	27297-30	HS Needle M-18
35-0460	27298-40	HS Needle, WLA, Fixed
35-0599	1254-40	HS Needle Valve w/large head, 1940-50 BT
35-0475	27297-40	HS Needle Valve w/small head, 1940-50 BT
35-9055	27300-50	HS Needle Valve 1950-65 Big Twin
35-0395	27304-40	Linkert Needle Valve Lock Screw
35-9121	27318-41	1941-43 45”,1941-54 Big Twin Fixed Jet
35-9122	27318-50	1951-65 Big Twin Fixed Jet #18
35-9125	27318-51	1951-65 Big Twin Fixed Jet #19
35-9064	27325-33	Idle Body Plugs 5⁄16”, 5 pk
2681-4	27325-33	Idle Body Hole Plug Kit, Brass Finish
35-0524	27327-24	Idle Passage Plug, 5 pk
35-0554	27327-24	Idle Passage Plug Set
13-0156	27330-33	Nozzle Spring
13-0761	—	Nozzle Spring, Stainless Steel
35-0481	27331-33	Main Nozzle SV 1933-53
35-0478	27331-40	Main Nozzle OHV 1940-51
35-0494	27332-50	Main nozzle Big Twin, 74B
35-1066	—	Main nozzle, Bomb Site
35-9056	27337-27	Low Speed Needle Valve, All
2695-5	27337-27	Low Speed Needle Valve
2695-5T	27337-27	As Above, V-Twin
2696-5	27337-27	Low Speed Needle Valve
35-0477	27340-33	1” Low Speed Needle Valve
2707-5	27340-33	1” Low Speed Needle Valve
2708-5	27340-33	1” Low Speed Needle Valve
35-9051	27345-41	Spring collar
13-0158	27349-27	Needle Valve Spring
2643-2	—	Needle Valve Spring & Collar Set
35-0491	27363-41	1 5⁄16” Venturi (M74B)

35-0511

35-0489

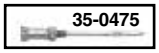
35-0445

35-0861

35-9192

35-0488

35-9062


35-0475

35-9064

35-0490

35-0482

35-0546

35-9059

35-0491

35-0395

35-9056

35-0546	27371-36	Bowl Late Big Twin without drain screw hole
35-0490	27371-36	Float Bowl Big Twin with drain screw hole
35-0241	—	Late Float Bowl Pins
35-0551	27375-29	Lock Nut, Chrome
35-0853	27375-29	Lock Nut, Zinc
8901-4	27375-29	Lock Nut, Chrome
8902-4	27375-29	Lock Nut, Cadmium
15-0232	27376-28	Nut Gasket
35-9065	27377-39	Bowl Drain Screw
15-0761	—	Washer for Above
35-4573	27380-50	Brass Float
35-0514	—	Cork Float
35-0284	—	Cork Float (5 pack)
35-0745	—	Black Armstrong Float
35-9153	27381-50	Replica Float Lever
35-9059	—	Float Pivot Bolt and Nut 1941-65 OHV
35-0502	27382-33	Needle and Seat
35-0545	—	Needle and Seat
35-0822	27382-33	Needle and Seat Replica
35-0833	—	Viton Needle and Seat Replica
35-9063	27383-11	Float Pivot Pin with Caps
35-9326	27383-11A	Float Pin with Caps
35-9047	Kit	Float Pin and Cap Set
35-0250	27390-33	Bowl Valve Cover Cap Brass
2729-1	—	As Above Cad Plated
15-0534	—	Cap Gasket
15-0304	27391-36	Bowl Gasket
35-9052	27395-27	Needle Valve Lever Kit
35-0781	Cadmium	Needle Valve Lever Only
35-1000	Raw	Needle Valve Lever Only
35-0620	27396-30	M-18 Needle Valve Lever Kit
35-9054	27397-27	Valve Lever Shoulder Screw
2598-1	27397-27	Valve Lever Shoulder Screw
14-0926	27402-33	Seat Gasket
13-0159	27405-26	Choke Detent Ball Spring
35-9070	27406-26	Detent Ball
15-0262	27412-48	Spacer Big Twin
35-0207	27450-36	Cable Block End
2658-5	27450-36	Cable Bolt End Cad Plated
2664-5	—	Cable Block End Oversize Cad Plated
35-0016		Flanders Carburetor Bracket

35-0495

35-0822

35-0250

35-0502

35-4573

35-9153

35-9054

35-9052

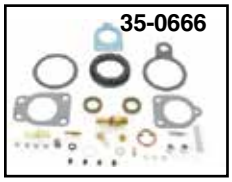
35-0207

Linkert Carburetor

35-0563

35-0501

35-0552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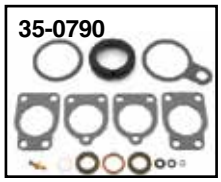
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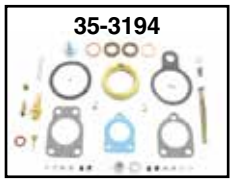

35-3194

35-0553

Linkert Overhaul Kit is complete with hardware. Includes needle and seat, float, bushings, springs, float pin and gaskets for 1933-65 models.

VT No.	Item
35-0563	Kit with cork float,
35-0501	Kit with Linkert M foam float
35-0552	Kit with black foam float
35-0666	Kit with foam float
35-9175	Kit with brass float
35-0790	Kit with nitrophyl float
35-0474	Kit includes a nitrophyl float, zinc plated steel screw kit, gaskets, stainless steel needle and a brass seat.
35-0873	Kit with 18 pieces; black float, bushings, springs, float pin, stainless steel needle, brass seat and a 3-bolt insulator spacer.
35-9194	Kit includes throttle shaft brass float, needle and seat, float, bushings, springs, float pin, gasket, carburetor bowl large nut with stud, lock washer luck nut, and copper filled seal washer.
35-0553	Kit includes 1½" throttle shaft, float bowl nut, and float lever.
35-0944	Linkert Carburetor Gasket Kit
35-8009	Linkert Kit (**Note:** Does not have a float)
35-0617	M-16 Kit

15-0545

15-0420

Gasket Kit Only

4-Bolt Gaskets

14-0926	Gasket for Needle Valve, 20 pk
15-0622	Gasket Kit, 3 and 4 Bolt
15-0545	Gasket Set

3 -Bolt Gaskets

15-0420	Gasket Set, 3 Bolt
15-1294	Gasket Kit, 1936-40
15-1102	As Above, James
15-0629	Gasket Kit, 3 Bolt
15-0304	Bowl Gasket, 1936-51, 5 pack
15-0321	Bowl Gasket 1952-65
15-0232	Bowl Nut Gasket
15-0262	Spacer
15-0538	Spacer Kit
15-1386	Spacer James
35-0341	Complete Screw Kit Only
35-0885	Insulator Gasket

Dash Mounted Choke Control
Taps used on Linkert.
Taps for Body are:
1. #10-32
2. #12-24
3. 1/4

Watch Our Video!
http://www.youtube.com/user/TeddCycle

35-0079

35-0078

35-0045

35-0046

Linkert Complete Carburetor Hardware Assembly Kit includes all parts except body. Kit includes parts pictured.

VT No.	Model	Size	Rebuild Service
35-0079	M74	1½"	60-0148
35-0078	M88	1¼"	60-0188
35-0342	M88		60-0188
35-0263	M88		
35-0081	M88I	1¼"	60-0147
35-0045	M51L	1¼"	60-0144
35-0046	M51L		60-0143
35-0624	M51L		
35-0049	M35	1½"	60-0146
35-0190	M18	1"	60-0145
35-0038	M18		
35-1941	M41	1 5/16"	60-0188

35-0049

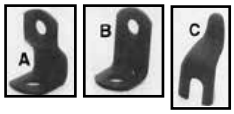
35-0190

Linkert Float Bowl Threads Restoration Service. Repair damaged or worn out nut threads on the carburetor body.
VT No. 60-0195

Throttle Bore Truing allows installation of oversize throttle door.Body will be machined to fit correct oversize door.
VT No. 60-0345

Throttle Bore Honing Service removes minor imperfections for a smooth carb bore.
VT No. 60-0122

Linkert Drill Service Kit as original. Full instructions for this on our website. Tool kit with drill pivots. Drill bit sizes include #55 (1.3mm), #53 (1.5mm), #56 (1.2mm), #42 (2.3mm), #72 (0.6mm). The #55 drill bit is used by two different length handles. Slot tool blade sizes include .017" and .009" for all carburetors.
VT No. 16-0563



Parkerized Carburetor Support Brackets are replica for Linkert carburetors.

VT No.	# OEM	Year/Model
9011-5	A 1110-33	1930-38 SV Big Twin
9012-5	B 1110-39	1939-48 SV Big Twin
9013-4	C 27432-36	1936-55 45

9010-5

1941-65 Overhead Valve Big Twin Carburetor Support Brackets are replica for Linkert carburetors. Replace 27431-41.

VT No.	Year	Finish
2931-5	1936-40	Parkerized
31-0194	1941-53	Chrome
9009-5	1941-53	Parkerized
3199-5	1941-47	Parkerized
9010-5	1954-65	Parkerized (Pictured)

Linkert Rebuild Kits

VT No.	Size	OEM
35-7133	1"	27133-36
35-7132	1 1/4"	27132-36
35-7134	1 1/2"	27134-41

Linkert

35-1452

Float Bowl Assembly includes bowl, foam, nitrophyl float, arm and needle seat.

VT No.	Item	Fits
35-1452	Kit	OHV
	Note: Drain Screw in float bowl	
35-1460	Kit	OHV
35-1455	Kit	Side Valve
35-1264*	Kit	OHV
35-1725	Kit	Special

***Note:** Includes lock nut w/ drain screw 35-0368.

For SV

35-1720

35-0281

35-1286

Float Bowl. Oversize Bean Pot Style.

Kit	Bowl	
35-1720	**35-0281**	1936-52 W
35-1725	**35-1286**	1948-65 FL, EL
35-1021		1937-48 U

35-0537

35-0000

1933-65 Linkert Foam Float & Needle Valve Assembly.

VT No.	Needle
35-0537	Viton Tip
35-0000	Stainless Steel

35-0368

35-0366

Linkert Carburetor Bowl Lock Nut with Drain for use on all brass body Linkert carburetors. This bowl locknut has an allen screw drain plug machined into the locknut to allow float to be drained without removal of bowl from carburetor. Also available with needle and seat assembly allows water to drain without removing the bowl.

VT No.	Item
35-0368	Lock Nut
35-0366	Lock Nut with needle and seat

Throttle Doors.

VT No.	OEM	Fits	Size
35-0958	27280-34	1"	STD #12
35-0492	27280-51	M74 1½"	STD #9x
35-0827	27280-51A	M74 1½"	.005 O.S.
35-0828	27280-51B	M74 1½"	.010 O.S.
35-0829		M74 1½	.020 O.S.
35-0862	27280-51C	M74 1½"	.030 O.S.
35-0679	27280-40	1½"	STD #12
35-0861	27280-40A	1½"	.035 O.S.
35-9061	27280-24	1¼"	STD #13
35-0860	27280-24A	1¼"	.025 O.S.

35-0862

Visit LinkertCarb.com for more carb parts!

Linkert Patch.
VT No. 48-1343

Venturis for Linkert Carburetors to fit all models 1930-65. These precision machined aluminum venturis are made to exacting tolerances for perfect fit and a new like performance. Available in stock size or oversize and also in bomb site type for performance applications.

VT No.	Colony	OEM	Venturi	Model	Carb Size
	2328-1	27360-29 1265-29A	⅞"	M4, M11, M16, and M18	1"
		27361-30 1265-30	1"	M31, M42, M54, M54B	1¼"
35-1391	**2332-1**	27362-30, 1265-30A	1 1/16"	M2, M5, M21, M41, M51, M52, M55, M58, M64, M65, M84, M97	1¼"
35-0953				As Above Bomb Site Type	1¼"
	2822-1	Same As 2332-1 but +.025" oversized O.D.			1¼"
35-1395	**2334-1**	27363-30 1265-30B	1⅛"	M41L, M51L	1¼"
	2336-1	27363-40 1265-40	1⅛"	M61B, M61,M36A, M36, M35, M35T, M35TP	1½"
	2710-1	Same As 2336-1 but +.025" oversized O.D.			1½"
35-0491	**2338-1**		15/16"	M74B, M74, M45A, M45	1½"
35-0734		Alloy		Bomb Site	1½"
35-0949		Brass		Bomb Site	1½"
	2818-1	Same as 2338-8 but +.025" oversized O.D.			1½"
35-0884			1⅛"	Undersize Venturi for installing 1½" four bolt carb on UL models	1½"
	2340-1	27364-41 1265-41M	15/16"	M88, M90, M641	1¼"

2465-1

2467-1

Venturi for Linkert Carbs used on Indian models.

VT No.	Fits	Used On
2465-1	41-48 Chief	M-6, M-341, M-343, & M-344
2467-1	Chief 80"	M-350, M-352 and M-Bonn

35-0851

35-1070

35-0836

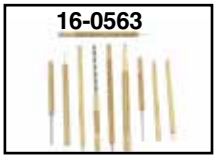
Linkert Bomb Site Venturi fits all 1½" brass Linkert. Venturi press tool **VT No. 16-1037** included.

VT No.	Type
35-0851	Alloy
35-1070	Brass
35-0836*	Brass

***Note:** Includes main nozzle

16-1037

2701-6


16-0563

Linkert Venturi Press Tool Kit to remove and install Venturi in brass Linkert carburetor bodies.

VT No.	Brand
16-1037	VT
2701-6	Colony
16-0563	Drill Kit

Linkert

Linkert Patch.
VT No. 48-1343

Linkert Throttle Shaft Kit with nylon throttle shaft bushings. Throttle shaft is machined from solid brass. Kit includes throttle shaft two nylon bushings and screws. **VT No. 35-0693**

Linkert Nylon Throttle Shaft Bushing Kit includes bushings, spring and screw kit. For use all Linkert brass body carburetors. **VT No. 35-0345**

Linkert Choke Shaft Kits.

VT No.	Fits
35-1281	1½" M74B
35-1282	1¼" M51, M88
35-1285	1½" SV
35-1287*	1½"

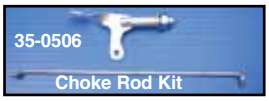
***Note:** Includes extended lever to clear 7" air cleaner assemblies. Lever screws **VT No. 35-9135** not included.

Linkert Snap Throttle Conversion Kit and Fuel Line Fitting. 15-0262 is a 4 bolt insulator spacer. The 35-0504 throttle conversion kit fits 1941-65 Overhead Valve models to use snap throttle. The 7158-2 adapts flexible hose to carburetor fitting.

VT No.	#	Note	Item
35-0504	A	—	Throttle Conversion Kit
35-9114			Throttle Conversion Bracket Only
35-0989		Brass	90° Carb Fitting
35-0649		Kit	90° Fitting "R" linkert fuel fitting, linkert carburetor float assembly and related hardware
7158-2	B	—	Carburetor Fitting

Linkert Snap Throttle Kit.

VT No.	Kit	Throttle Only
36-0934	¼ Turn	
36-0947	Standard	**35-0071**
35-0832	¼ Turn	7/8"
35-0779	¼ Turn	1"
35-0892	¼ Turn	1976-1996 FL



Linkert Choke Rod Kit. Choke rod and lever assembly used on all Overhead Valve Big Twins with Linkert style carburetor.

VT No.	OEM	Year
35-0872	Lever	1936-37
35-0534	Kit	1938-47
35-0506	Kit	1948-65
35-9138	27244-48	Rod 1948-65
35-0486	27244-40	Rod 1941-47

Choke Lever.

VT No.	OEM	Item
35-9134	27235-33	Lever, Side Valve
35-9323	27288-33	Lever, WLA
35-9135	27251-24	Screw
35-9114	1233-33	Thumb Lever Kit
35-0952		Thumb

Throttle Cable Bracket, Parkerized.
VT No. 2954-4

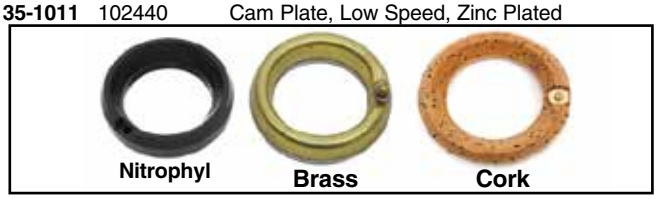
Taps used on Linkert.
Taps for Body are:
1. #10-32
2. #12-24
3. 1/4 -40
4. 5/16-18
5. 5/16-32

Dash Mounted Choke Control

Watch Our Video!
http://www.youtube.com/user/TeddCycle

Linkert Parts for Indian

VT No.	OEM	Item	
2465-1	41-48 Chief	M-6, M-341, M-343, and M-34	Venturi
2467-1	Chief 80"	M-350, M-352 and M-Bonn	Venturi
35-0997	102716	1/8" NPT Needle and Seat	
35-0986	102457	Main Nozzle Choke Lever	
49-4133		Choke Lever	
35-1011	102440	Cam Plate, Low Speed, Zinc Plated	



5 Pack Linkert Floats

5 Pack	Type	Each
35-0632	Nitrophyl	**35-0745**
35-0633	Brass	**35-4573**
35-0284	Cork	**35-0514**

Bendix Carburetor Kit

35-0060

35-0021

Bendix Carburetor has 38mm Venturi and 40mm throat. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1971-75 as stock replacement.

VT No.	MM	Type	Cable	Finish
35-0021	38	Fixed	Single	Cast
35-0060	38	Adjustable	Single	Cast

***Note:** A new choke cable bracket and cable/knob assembly will need to be fabricated for installation on Big Twins 1983-88 and 1986-89 XL.

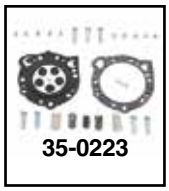
35-4570

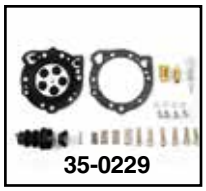
35-0201

Bendix Repair Kit is complete as shown including accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. Replaces 27132-71.

VT No.	MM	Brand
35-4570	38	Facet
35-0201	38	V-Twin
35-9164	40	Facet

Tillotson


35-0223


35-0229

35-0226

35-0224

35-1258

35-0225

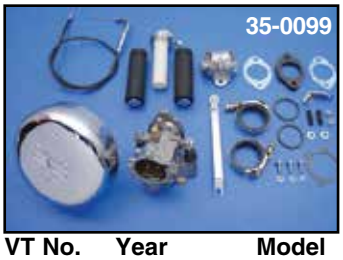
35-0262

35-0262 Installed

1967-70 Tillotson Carburetor Gasket and Hardware Kit includes 27806-66 gasket, 27816-66 diaphragm, two 27689-61 idle and intermediate adjuster screw spring, 27706-66 throttle shaft spring, 27691-66 throttle lever stop screw spring and six diaphragm cover screws.

VT No.	Item
35-0275	Carb Parts Kit includes fuel inlet, adjustable needle kit, tickler kit, idle mixture screw, base pump, needle and seat, gasket and hardware kit.
35-0223	Carburetor & Gasket and Hardware Kit
35-0229	Kit with Accelerator Pump, Intermediate Adjuster Screw, Needle and Seat
35-0226	Needle and Seat
35-0224	Intermediate Adjuster Screw
13-9215	Inlet Valve Lever Spring
13-9216	Idle Adjuster Spring
35-1258	Adjustable Knob
35-1259	Fuel Fitting
13-9217	Throttle Lever Stop Screw Spring
13-0230	Throttle Shaft Spring
35-0262	Adjustable Jet Kit
35-0225	Pump Assembly Kit
35-0349	Diaphragm cover plug
35-0365	Tickler
35-0348	Diaphragm Base Cover

35-0348


35-0099

Bendix Carburetor Kit fits Shovelhead engines 1966-84 FX and FL. Kit includes 38 mm Bendix carburetor with adjustable main jet, throttle handle with grips, cable with bracket and 7" round logo air cleaner with support. Kit also includes seal adapters to use on pre-1978 O-ring heads.

VT No.	Year	Model
35-0099	1966-84	Shovel

Carburetor Flange Gaskets

VT No.	Type	Fits
15-1085	Flange	1971-1973

Adjustable Main Jet Conversion Kit fits all Bendix carburetors.

VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 9/32" — 32, Some early carburetors require drilling and tapping for jet installation.

Bendix Main Jets.

VT No.	OEM	Size
35-9143	27651-75	.095
35-9144	27652 75	1.00
35-9145	27653-75	1.05
35-0198	27654-75	1.10
35-9146	27655-75	1.15
35-9147	27656-75	1.20
14-0520	O-ring	10 pack

Bendix Carburetor Replacement Parts.

VT No.	OEM	Item	Brand/Finish
35-0507	27630-71	Float	Facet
35-4577	27645-71	38mm Float bowl	Facet, Plain
35-9250	—	40mm Float bowl	Facet, Plain
15-0147	27646-71	Bowl gasket	10 pack
35-0203	27762-71A	Pump	V-Twin
13-9242	27659-71	Float Pin Spring	10 pack
35-0424	—	Float Needle	38mm
35-0425	—	Float Needle	40mm
35-0533	—	Idle Jet Tube	
12-2557	27271-71	Throttle Stop Screw	
13-9223	27613-71	Throttle Stop Screw Spring	
40-0536	—	90° Carburetor Fitting	

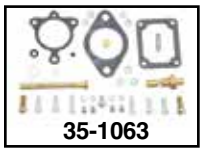
Idle Adjusting Screw allows for the ease of adjustment with the "T" handle design.
VT No. 35-0221

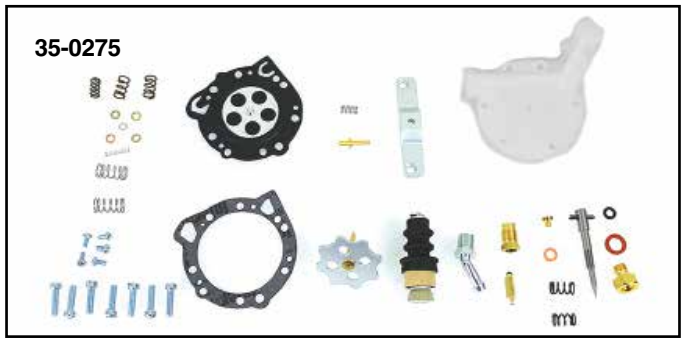
1957-66 Linkert DC Carburetor Complete Kit includes bowl and body gaskets, sealing washer, small springs and screws.

VT No.	Item
15-0628	Small Gasket Kit
35-1063	Complete Kit

1967-72 DC 2 Carburetor Hardware Kit

35-0925	Kit


35-1063


35-0275

Keihin Carburetor

Keihin and CV Idle Screw allows for easier adjustment by hand. **VT No. 35-0220**

Keihin Allen Screw Kit includes chrome allen screws as required on 1976-89. **VT No. 35-0206**

Deluxe Carburetor Kits include pieces shown for 1976-89 Keihin carbs.

VT No.	Type
35-9172	Stock
35-9176	Viton
35-9279	Replica

Plastic 90° Keihin Carburetor Fitting replaces 27371-76. **VT No. 40-0534**

Keihin Adjustable Main Jet. Fully adjustable for maximum tuning efficiency. **VT No. 35-0369**

High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified engines. Fits all Keihin carburetors (Butterfly and CV) 1976-84 Shovelhead, Evolution and TC-88. **VT No. 35-0134**

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet. **VT No. 16-0546**

Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners. **VT No. 34-1060**

Dell'Orto Spigot Carburetor Adapter has an O-Ring seal with steel flange. **VT No. 35-9076**

38mm Flatside Carb Kits include carburetor with built in choke activator, spigot intake manifold, adapter, throttle cable and twist grip set. Kit is for o-ring style, like the original or converted heads. Order air cleaner separately.

VT No.	Fits
35-0694	Pan
35-0695	Shovel
35-1708	45 models, 34 mm
35-0767	Indian or UL models
28-0981	Rubber Sleeve
34-1425	Air Cleaner Adapter
35-0988	3/8" Fibre Washer

34-1425

Air Cleaner Adapter Flange constructed of rubber, clamps on carb spigot. Mounts a CV pattern air cleaner. Fits 34/38mm "OKO"carbs. **VT No. 34-1425**

35-1972

35-0179

ThunderJet Accelerator Jet and Accessories mounts in all Bendix-Keihin, S&S, Flowmaster, Tillotson, and CV carburetors. Choke must be deleted for use. Works on Venturi vacuum principle as third jet. Extra jets included.

VT No.	Type
35-1972	ThunderJet Bendix Keihin, S&S E series
35-0179	ThunderJet for S&S G and D carburetor

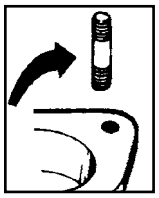
Keihin Low Speed Jets fit 1976-89 Keihin carbs, except CV.

VT No.	OEM	MM
35-0297	27896-79	.65
35-0294	27894-78	.68
35-0296	27897-78	.72
35-0295	27382-77	.75
35-0299	27348-77	.88
35-0298	27348-76	1.00

Keihin Main Jets.

VT No.	OEM	MM
35-0357	27419-76	1.65
35-0358	27418-76	1.70
35-0359	27417-76	1.75
35-0361	27416-76	1.80

Needle Jet Seat Cutter eliminates gasoline seepage from around the needle jet. Creates a smooth and concentric seat. **VT No. 16-0095**



Carburetor Mount Stud Sets.

VT No.	OEM	Years	Size
12-2099	33298-65	1965-77	5⁄16 x 1½
12-2126	24824-67	1967-70	⅜ x 2
12-2110	29254-78	1978-89	5⁄16 x 1¼

DELLORTO

Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit side valve three bolt manifolds.

35-0238

VT No.	Item	Model
35-0059	38mm Kit	Side Valve
35-0053	38mm Kit	Panhead
35-0030	38mm Kit	Shovelhead
35-0031	40mm Kit	Shovelhead
36-2550	Replacement Throttle Cable for 38 and 40mm	
35-0386	Primary Jet #45	
35-0945	Emulsion Tube #262	
35-0238	38mm Carb Only	

SU Carburetor Replacement Parts

VT No.	Application
35-4555	8 oz piston return spring (silver)
35-4556	12 oz piston return spring (green)

Spigot Mount OKO Carburetor features built in choke activator. **VT No. 35-0848**

Shorty Carb

35-0992

35-0991

OKO Carburetor has 1⅞" bore. Performance carburetor will accept S&S jets, and S&S bolt pattern air filter assemblies. This shorty carburetor has a relocated accelerator pump nozzle for increased throttle response, and thunder jets bolt on type.

Carb Only	Kit	Finish
35-0992		Polished
35-0994		Black
35-0991	35-1012	Natural

35-1012

35-9355

35-0995

S&S 1⅞ 'E' feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and black fuel line. Super 'E' carburetor is approximately 1 7/16" shorter than the Super 'B' carburetor, making installation length of the Super 'E' the same as stock. Can be used with 3.5 or 5.0 gallon Fatbob tanks. The 1⅛" is for street stock applications. Intake manifold clamps or flanges must be purchased separately when they are required.

Super 'E'

1⅞ 'E'	Fits
35-0001**	Panheads, Knuckleheads w/O-Ring Manifold
35-0002	Pre-78 Big Twin with O-Ring heads
35-0003	1978-84 Big Twin with Rubber band heads
35-0013*	As Above with Notched Air Cleaner for 5 Gal. Tanks
35-0471	Carb Only Natural Finish
35-1050	Carb Only Black Finish
35-9355	Rebuild Kit
35-0850	Rebuild Kit for "E"
35-0995	Jet Kit
2596-13	Screw Kit
35-0235	1⅞" Insulator
35-0367	1⅞" Insulator Block
35-0102	1⅞" Intake Manifold
35-0279	1⅞" Intake Manifold
15-1456	1⅞" Carb Gasket for S&S & OKO models
15-0354	AC Gasket

35-0850

35-0235

***Note:** Does not include intake manifold & can be use on 1966-82.
****Note:** Plumber Style Heads Require 7344-6 manifold nipples to be installed in heads for fitment.

Quick Change Float Bowl Screws for S&S Super models to facilitate jet changes by easy bowl removal. Includes four knurled screws with large slots in satin finish. **VT No. 37-8901**

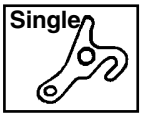
35-0548

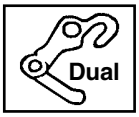
Retrofit Fuel Line Kit includes a pre-formed 17" x 5/16" black fuel line, needle and seat inlet assembly with 90° swivel fitting, hose clamps and a float bowl gasket. Fits Custom application for S&S Super E and G carburetors. **VT No. 35-0548**

Fits S&S Super 'B'

35-4571

35-0362


Single


Dual

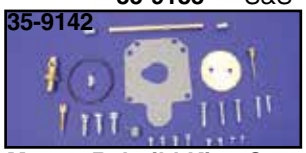
Accelo Bowls for S&S carburetors. Accelo bowl accelerator pump/float bowl kits improve the performance of S&S Super B and D carburetors. Eliminates low end throttle hesitation & improves starting. **Note:** Some machining to carburetor body is required, complete instructions included.

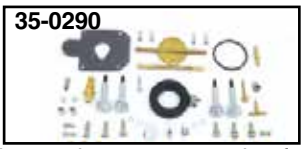
VT No.	Use
35-4571	Use on S&S Super 'B' & 'D' carburetors with two cable throttle control. 1982-up
35-0203	Pump for Above
35-0934	Single Arm
35-0362	Dual Arm
35-0864	Bowl Only
15-0298	Bowl Gasket

35-9189

Replacement Float fits all S&S Super B-E-G carburetors. For use with wire type needle and seat.

VT No.	Brand
35-9189	VT
35-9183	S&S


35-9142

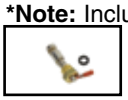

35-0290

Master Rebuild Kits. Complete carburetor restoration for S&S Super B carburetors can be performed by using master rebuild kit. Float not included. Year refers to when carb was manufactured. 1983 and earlier has forked type floats.

VT No.	Year
35-9142	1983 and earlier S&S
35-0204	1983-up V-Twin
35-0290*	All Years V-Twin

***Note:** Includes late needle and float.

Throttle Shaft Kit includes shaft, spring and stop for S&S "B" series and "MGL" carbs. **VT No. 35-0981**



Carburetor Enricher for S&S "B" carburetors. **VT No. 35-0371**

"E" Series Carburetor Upgrade Kit. VT No. 35-9191

Throttle Cable Adapter Block VT No. 36-0546

Sifton Hop-Up Kit for S&S "E" Carburetor includes emulsion tube and bomb sight annular booster tube. **VT No. 35-0133**

Carburetor Spacers for S&S are available in 1" or ⅜" thickness for spacing out 1⅞" carburetors on models with five gallon tanks.

VT No.	Size
35-0105	1"
35-0086	⅜"
14-0957	Super 'E' Carburetor Base, O-Ring

Support Brackets

31-9918

34-0336

Air Cleaner Support Brackets fit 1⅞" S&S Super 'B' carburetors.

VT No.	Fits
31-9918	All Adjustable type

Air Cleaner Support Bracket fits S&S Super 'E' & 'G' 1966-82 FL-FX. **VT No. 34-0336**

Air Cleaner Support Bracket to fit S&S Super 'E' and 'G' on 1966-82 FL-FX. **VT No. 34-0336**

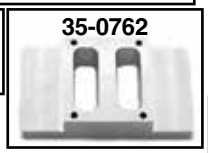
CV Carburetor

35-1280

Carb not included
35-0788

35-0977

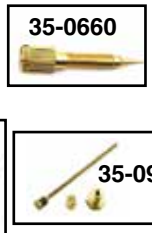
35-0981


35-0762

35-0980

35-1673

35-0663


35-0660

35-0965

35-0721

35-1067

35-0287

35-0656

35-0658

35-0659

V-Twin Carburetor Patch Set.
VT No. 48-1803

35-0987

35-0990

CV Carb Complete Assembly, 40mm

VT No.	Type
35-0987	Alloy
35-0990	Black
34-1802	Mount Screw KIt

40 mm CV Carb Kit fits 1970-84 Big Twin. Includes a replica 40mm CV carburetor, manifold adapter, intake clamps, a late flat intake manifold seal and adapter ring kit. **VT No. 35-1751**

CV Carb Conversion Kit fits Linkert 4 bolt 1948-65 manifold. Kit includes CV 40mm carburetor, 4 bolt Linkert adapter and a rubber seal sleeve. Carburetor is operated by a push-pull dual cable assembly, not included.

VT No.	Item
35-0667	Kit
31-9949	Bracket

VT No. 31-9900 Bracket installed

38mm Kit for Linkert applications. Fits 1966-84 FL. Carb with built in choke activator, spigot intake manifold, throttle cable, two bolt flange adapter and twist grip set.

VT No.	Item
35-0695	Kit
31-9900	Zinc Plated Bracket

"L" Series

"L" Series Parts for S&S "L" Series Carburetors.

VT No.	Item
35-1280	Complete Carb "L"
35-0788	Bowl Dual Kit
35-0287	Jet Kit
35-0656	Throttle Shaft
35-0658	Spring
35-0659	Kit
35-0660	Screw
35-0663	Main Nozzle Dis. Tube
35-0762	Dual Bowl Mount
35-0664	Throttle Arm
35-0977	Body
35-0980	Bowl
35-0981	S&S "MGL" and "B" Carb Throttle Ret Spring Kit
35-0998	Throttle Arm & Door
35-1673	Choke Door Kit
35-0965	Intermediate Jet Kit
35-0939	Shaft
35-0721	Idle Mixture Screw
35-0722	Carburetor Shaft
35-9238	Throttle Shaft
35-1702	Choke Shaft Lever Assy
35-0967	Overhaul & Screw Kit
35-1067	Air bleed screw

Mikuni Carburetor

Mikuni Carburetor Kits 38mm for all FL-FX. Includes air cleaner, carburetor, manifold adapter, hose clamps, main and pilot jet assortment and throttle cable. Fits 1966-up Shovelheads, 1957-up Sportster, Note: 1948-65 must use VT No. 35-0103 Manifold not included in kit.

VT No.	Item
35-0010	Complete Kit
34-0567	Air Cleaner
35-0071	Throttle Handle Assembly

Cables

36-0249	SS Cable
36-0105	Cable
36-2550	Cable

35-8016

35-9136

Spigot Manifold for 1966-84 Shovelhead, and 1957-84 XL for accepting 38-40mm Mikuni or Lectron carburetors. Order rubber adapter separately.

VT No.	Item
35-8016	Manifold
35-9136	Rubber Adapter

35-9136

35-0117

35-0194

35-4574

35-9162

35-9340

35-9341

35-0098

Carburetor Adapters.

VT No.	Carb Size	Type
35-9136	36-45 mm	Spigot Rubber
35-0117	42-42 mm	Spigot Rubber
35-0194	40-44 mm	Spigot Rubber
35-4574	36-38 mm	Flange Adapter
35-9162	46 mm	Flange Adapter
35-9340	42 mm	Flange Adapter
35-9341	46 mm	Flange Adapter
35-0098	38 mm	2 Bolt Adapter with rubber
35-0088	38 mm	2 Bolt Adapter

35-0088

Linkert Intake Manifold

1940-54 Big Twin Overhead Manifold Kit is constructed of cast iron and includes brass seals, nuts, screws and gaskets to fit Knuckle and Panhead models.

VT No.	Item
35-0043	Replica Kit, Complete
7104-2	Seal Set
35-0826	Parkerized Nut and Seal Kit
2905-2	Brass OS Seal Set
7103-2	Chrome Nut Set
7614-4	Cadmium Nuts, with Seals
9718-4	Parkerized Nut Set
9718-4T	Parkerized Nut Set
10-0471	Inserts
15-0262	Insulator Only
15-1386	As Above, James
15-0538	Insulator Kit
15-0535	Carburetor to Manifold Gasket, 5 pack
15-0547	Carburetor to Manifold Heatproof, 5 pack

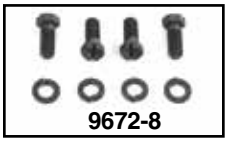
1936-39 61” 3 Bolt

35-0064 Manifold Only, Cad. Plated 1939
35-0547 Manifold Only, Nickel Plated, 1936-38
35-0048 Manifold Kit, Nickel Plated, 1936-38
35-0346* 74” Cad. Manifold Kit, two Brass Seals & Nuts 1941-47
35-0863* Parkerized Nut Kit w/Brass Seals
35-0692* Parkerized Nut Set
35-0735* Brass Seal Set
15-0539 Insulator Kit
35-0885 Spacer

***Note:** Allows 1936-39 61” manifold to be installed on 1940-54 74” cylinder heads. Manifold has small 61” bore size. Kit includes special nuts and seals for installation. Nuts and seals for 1936-61”.

Nuts	Finish	Seals Only
8012-2	Chrome	**8006-2**
9702-2	Parkerized	**8006-2**
8007-2	Cadmium	**8006-2**
9702-2T*	Parkerized	**8006-2T**

***Note:** Includes seals.



Linkert Carburetor Mount Screws. Carb to manifold, 4 pack.

Cadmium	Chrome	Parkerized	OEM	Type	Fits
8159-8	**8158-8**	**9672-8**	27422-39	Short	1939-49
8930-8	**8929-8**	**9664-8**	47248-48	Long	1948-65
—	—	**2455-3**	1123-30	Short	1930-38

Note: Long is for use with insulator block

Complete Manifold Kit fits 1955- 65 BT.
VT No. 35-0373

“Rubber Band” Type Intake Manifold Conversion Kit for 1940-54 Knucklehead and Panhead eliminates troublesome intake manifold leaks common to Knucklehead and Panheads with worn and distorted “plumber” style manifold components.

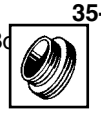
VT No.	Item
7314-9	Complete Kit contains cast manifold, 2 conversion nipples, 2 nipples to cylinder head seals, 2 nipples to manifold seals, 2 rivets and 4 carburetor mounting screws
7315-3	Manifold only (Colony Alloy)
35-0124	Manifold only (Replica Steel)
7344-6	Steel Conversion Nipple Kit, 1940-54 OHV 74
7627-4	Aluminum Weld-in Nipple Kit only
60-0142	Welding Service for **VT No. 7627-4**

Intake Manifold Nipples have threaded inserts, sold each. Screws into head.

VT No.	Fits	
7119-2	1940-54	OHV 74”
7119-2T	1940-54	OHV 74”
10-0471	1940-47	OHV 74”, pair
10-0472	1948-54	OHV 74”, pair
2230-6	1948-54	OHV Nipple Bo
2636-10	1937-47	Nipple Pin
11-1211	1948-54	Nipple Pin
2995-1		O.S. Nipple
9513-1	1936-39	OHV 61”

Panhead Manifolds.

VT No.	Type
35-0106	S&S
35-0941	1⅞”
35-8017	Spigot
35-0103	Bendix-Keihin



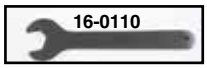
2763-5T Sifton Manifold Nipple & Rivet Tool

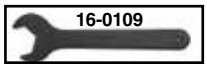
3 or 4 Bolt Linkert Intake Manifold Adapters. Allows use of Spigot type carburetors to be installed on 3 or 4 bolt early style intake manifolds. Can used with a 2-bolt Bendix adapter.

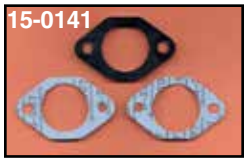
VT No.	Size	Type
35-0216	34mm	3 Bolt Adapter Kit
35-0117	42mm	Spigot Rubber
35-0343	38mm	3 Bolt Spigot
35-0723	38mm	3 Bolt Spigot
35-0344	38mm	4 Bolt Spigot
35-1009	40mm	3 Bolt CV
35-0271	38mm	3 Bolt Kit
28-0981	38mm	Rubber
35-0887	40mm	4 Bolt Linkert
35-0616	40mm	3 Bolt CV

Intake Manifold Wrenches large type, heavy duty for shop use.

VT No.	OEM	Size	Use
16-0110	94537-26	1⅞”	45” Manifold
16-0112	94538-30	2”	45” Manifold
16-0109	94538-48	2⅛”	BT Manifold

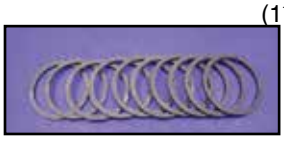






Manifold Spacer replaces 29250-78 on 1971-88 models. ⅜" thick.

VT No.	Item
15-0141	Stock Spacer, each
15-0142	Gaskets, Non-beaded
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1¾" inner diameter) Stock
15-1162	Spacer Kit, James (1 13/16" inner diameter) Custom



1966-77 Intake Manifold Rings update early style O-Ring intake manifolds or cylinder heads to late style flat band type seals. Available for stock or stroker .200 taller cylinders. Set includes four standard and two stroker rings.

VT No.	Type	Quantity
35-0411	Adapter Rings, Stock	10
35-0412	Stroker Rings	10
35-0429	Set	6

Intake Manifold 1966-84

Stock Intake Manifolds are of cast alloy as original.

VT No.	Fits	Type
35-0085	1966-77 FX	O-Ring
35-0084	1978-84 FX	Flat Seal

CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor to two bolt manifold. Use spigot seal VT No. 14-0180. Fits two bolt early style.
VT No. 35-9150

Intake Manifold Clamp

V-Twin's 360° Power Intake Clamp is full stainless steel which features a "floating bridge." Closes the gap under the "T" bolt for total 360° wrap around seal. The best available sold as a set with O-Rings or seals.

VT No.	Power	Type	Item	U/M
35-0415	35-0449	1955-77	O-Ring	Kit
35-0409	35-0448	1978-84	Flat Seal	Kit
14-0519		1957-77	O-Rings	10 pack
14-0113		1978-85	Flat Seals	10 pack

Intake Clamp Update Kit for 1955-84 models. Kit includes manifold rings, Silicone seals and stainless clamps. Use to update early intakes to late style seals or when intake flanges are damaged on early heads.
VT No. 35-0436

1978-84 Intake Clamp Set includes four pieces of single use clamp, installed by VT No. 16-0050 tool.
VT No. 35-0419

Stock Style Intake Clamp Sets include O-ring or seals for proper year and feature fillister or allen screws as original. Available in chrome or stainless.

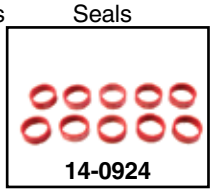
VT No.	Year	Finish	Screw
35-0408	1955-77	Chrome	Allen
35-9177	1955-77	Stainless	Fillister
35-0410	1978-84	Chrome	Allen
35-0418	1978-84	Stainless	Fillister

Polished Stainless Intake Manifold Clamps are strong yet easy to install. Fit all 74" 1955-Early 78 and Sportster 1957 Early1978 models with O-rings.

VT No.	Item
35-0407	Clamp Kit
14-0519	O-Rings 10 pack

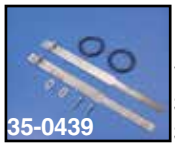
V-Twin Style Intake Clamps are two piece type polished brass or chrome.

VT No.	Years	Type	Finish	Note
35-0406	1955-77	O-Ring	Chrome	No Seals
35-8026	1978-84	Flat Seal	Chrome	No Seals
35-0193	1957-77	O-Ring	Brass	Seals
35-0192	1978-84	Flat Seal	Brass	Seals



Intake Manifold O-Rings and Seals.

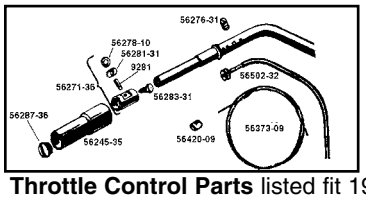
James	VT No.	Year	Type
—	14-0519	1955-77 FL	O-Ring
14-0626	14-0113	1978-85	Flat Seal
—	14-0924	1978-85	Flat Seal Red Silicone



Replica Intake Clamp Set features fillister head screws.

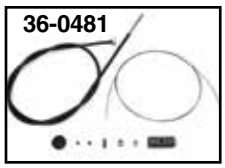
VT No.	Year	Finish
35-0417	1955-56	Cadmium
35-0439	1957-76	Cadmium
35-0443	1957-76	Zinc
35-0440	1977-84	Zinc

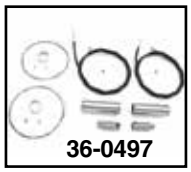
Internal Throttle Part



Throttle Control Parts listed fit 1936-48, except noted.

VT No.	OEM	Item
49-0150	56271-36	Plunger, Complete Kit, each
9505-2	3316-36	36-48 Big Twin Plunger only, pair
49-2005	56245-31	Spiral
49-0956	56276-31	Screw, 10 pack
7626-2	56287-36	Parkerized End Nut, pair
7626-2T	56287-36	Cadmium End Nut, pair
7625-2	3330-31	Parkerized End Nut, pair
8923-8	9261	Pin
	56281-31	Kit for
	56278-10	Two Sides
12-1156	9281	Throttle Pin, 4 pack
49-0240	56278-10	Collar, Throttle
49-2049	56278-10A	Collar, Throttle, 1910-72
36-0950	56502-32	Outer Vinyl Casing
36-0953	56379-09	Wire
49-0156	56283-31	Wire Screw, 10 pack
49-0950		Throttle Wire End, 1936-48
36-0954	56420-09	Wire End, 10 pack





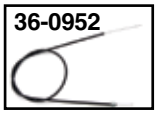
Throttle Spirals and Cable Kits include all internal parts for years listed. The 1936-48 type features chrome throttle spirals. Grips are not included.

VT No.	Years	Sides	Throttle Type	Cable Casing
36-0481	1936-48	2	None	Vinyl
36-0483	1936-48	2	None	Replica
36-0498	1936-48	2	Push	Vinyl
36-0497	1949-53	2	Push	Vinyl
36-0499	1954-73	2	Push	Vinyl
36-2551	1954-73	1	Push	Vinyl
36-2574	1954-73	1	Pull	Vinyl

Handlebar Spirals.

VT No.	OEM	Years	Type
49-0083	56245-35	1935-48	Push, Raw
49-0227	3312-16	1916-34	Push, Chrome
49-2005	56245-35	1935-48	Push, Chrome
49-0857	Set	1935-48	Push, Chrome
49-2065	—	1935-48	Push, Oversize
49-1571	1/2 Turn	1935-48	Push
49-0087	—	1936-48	Pull
49-0650	56220-48	1949-53	Push
49-0662	—	1949-53	Push, Oversize
49-0158	56220-53	1954-70	Push
49-0911*	56220-58	1971-74	Throttle Pull
49-1324	Flanders		Push
49-1371	Flanders		Pull
49-1578	1/2 Turn		Pull

***Note:** Reverses direction on 1954-70 throttle

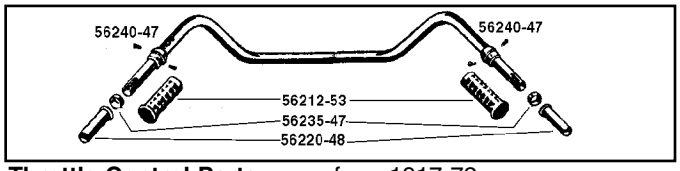


Inner and Outer Throttle Spark Casing Assembly.

VT No.	OEM	Years	Type
49-0801*	Set	1932-48	Replica Set Vinyl Casing
36-0808*	Set	1936-48	Replica Set, 54" Vinyl Casing
36-0907	Each	1936-48	54" Cloth Casing
36-0950	56502-32	1932-48	Outer, Vinyl Casing
36-2579	56502-32	As Above	Cotton Braid Cloth Casing
36-2578	—	1909-31	Outer Nickel Plated Casing
36-0958	3743-09	1909-31	Nut for Above
36-0951	56528-49	1949-53	Outer Vinyl Casing
36-0956	—	As Above	Cotton Braid Cloth Casing
36-0979*	Set	1949-53	Set with Vinyl Casing
36-0960*	Set	1954-59	Set with Vinyl Casing
36-0952	56502-54	1954-72	Outer Vinyl
36-0953	56373-09	1909-72	Inner Wire Set
36-0566	56347-49	1949-72	Inner Wire Set
36-0954	56420-09	1909-48	Wire End
36-0139	—	1936-71	Wire Pull

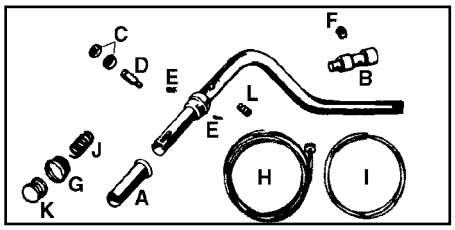
***Note:** Includes Inner Wire.

Carburetor Cable Block attaches inner choke or throttle cable on Linkert and Bendix carburetors. Includes screw and cotter pin. **VT No. 35-0207**



Throttle Control Parts range from 1917-72.

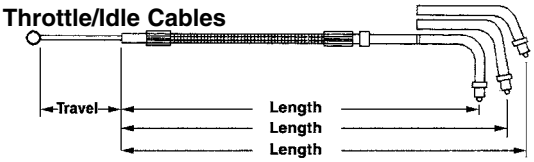
VT No.	OEM	Item
49-0650	56220-48	Grip Spiral
49-0651	56235-47	Grip Retainer, 2 pack
49-0652	56240-47	Grip Screws, pair
49-0653	56391-49	Plunger, each
36-0951	56528-49	Outer Control Vinyl Casing
49-0956	56276-31	Cable Plug Screws, 10 pack
36-0953	56373-09	Inner Wire Set
36-0497	Kit	Above Parts, both sides
36-0073		Inner Wire Set



Throttle Control Parts range from 1917-72.

VT No.	#	OEM	Item
49-0158	A	56220-53	Spiral, Push
49-0911	A	56220-58	Spiral, Reverse, Pull
49-0159	G	56288-53	Parkerized Plug, pair
9214-2	G	56288-53	Cadmium Plug, pair
8924-8	C and D	56278-10	Roller and Pin
		9261	Kit
49-0161	E	2594	Screw
49-0162	F	3207	Screw
49-0163	B	56400-53A	Plunger
9514-2	B	56400-53	Plunger
36-0952	H	56528-49	Outer Casing Vinyl Casing
36-0953	I	56373-09	Wire
13-0215	J	56216-53	Spring
28-0625	K	56239-53	Grip End Plug, Zinc, pair
49-0956	L	56276-31	Screw, Handlebar Plug
36-0499	Kit includes All Parts Above for Both Sides		

Throttle Cable



Big Twin Throttle/Idle Cable Assemblies Throttle/Idle Cable Assemblies are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in overstock length. Assemblies unless noted.

V-Twin Stainless	V-Twin Black	Barnett Clear	Barnett Black	OEM	Length/Fits
—	—	—	**36-2460**	56389-74	Stock 1974-75 All
—	—	—	**36-0107**	—	+6" Extension As Above
—	—	**36-1501**	**36-2461**	—	+8" Extension As Above
36-0901	**36-0102**	**36-1502**	**36-2462**	56313-76	Stock 1976-80 All
—	**36-0103**	—	—	—	+6" Extension As Above
—	**36-0357**	**36-1503**	**36-2463**	—	+8" Extension As Above
—	—	—	**36-0948**	—	+12" Extension As Above
36-0903	**36-0101**	**36-1504**	**36-2464**	56324-81	Stock 1981-89 FX-FLH-FXST-FLST Throttle Cable
—	—	**36-1505**	**36-2465**	—	+8" Extension As Above
—		—	—	—	+12" Extension As Above
36-0902	**36-0100**	**36-1506**	**36-2466**	56323-81	As Above, Stock Idle Cable
—	—	—	**36-2467**	—	+8" Extension As Above
—		—	—	—	+12" Extension As Above
—	—	—	**36-2468**	56328-81	Stock 1981-89 FLT-FLHT Throttle Cable
—	—	—	**36-2469**	56327-81	As Above, Stock Idle Cable

Braided Cable Heat Shrink Tubing. Clear heat shrink tubing is for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains four 16" long heat shrink tubes to cover two throttle cables, one clutch and one speedometer cable. Bulk tubing is in a 10 foot roll.

VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	3/8" x 10' Roll
40-0021	3/4" x 10' Roll

Barnett Carburetor Conversion Throttle/Idle Cables. Order by carburetor and throttle type. For use with stock type Push-Pull Throttle handles except as noted.

Stainless	Stainless Clear Coat	Black	Length		
Mikuni Carburetors, 38 and 40mm					
—	**36-1542**	**36-2493**	38"	Throttle	Unv., Single
—	**36-1543**	**36-2494**	46"	Throttle	Unv., Single
—	**36-1544**	**36-2476**	38"	Throttle	1976-80 Single
—		**36-2541**	43"	Throttle	1981-95 Single
Mikuni HS40					
—	**36-1546**	**36-2543**	41"	Throttle	1981-95
—	**36-1547**	**36-2542**	41"	Idle	1981-95
Mikuni HS 42/45					
—		**36-2585**	36"	Throttle	1981-95
	36-1551	**36-2586**	37"	Idle	1981-95
Keihin					
—	**36-1554**	**36-2477**	38"	Throttle	Unv., Single
—	**36-1555**	—	46"	Throttle	Unv., Single
S&S Super 'B' or Bendix					
—	**36-1556**	**36-2474**	37"	Throttle	1976-80
S&S Super 'E' & 'G' and Screamin' Eagle					
—	**36-1563**	**36-2545**	38"	Throttle	1981-95
—	**36-1564**	**36-2544**	38"	Idle	1981-95
Dell'Orto Pumper					
36-0670	—	**36-2550***	40"	Throttle	Unv, Single
Dell'Orto Dual Throat					
—	—		39"	Throttle	1981-95
—	—	**36-2582**	39"	Idle	1981-95
Universal Throttle Cables by V-Twin					
36-0905	—	—	30"	Ball and Barrel Ends	
—	—	**36-0104**	43"	Barrel End	
—	—	**36-0112**	60"	Barrel End	
—	—	**36-0105****	38"	38mm Mikuni Ball End	

***Note:** Two elbows
****Note:** 90 degree elbow fitting

Chrome Throttle Cable Support Bracket for all Twins with Bendix carburetor. Replaces 27459-74.
VT No. 35-0208

Clear Coated and Stainless Black Matched Stock and Idle Cable Assemblies with 45 degree elbow fittings for Big Twins.

Stock	+8"	Years	Model
36-0860	**36-0863**	1981-89	Softail,FLH

Stainless Steel Braided Cable Set . features clear coating for throttle and idle applications and 45 degree elbow fittings.

VT No.	Year	Model	Length
36-0855	1981-89	FX-FLST	Stock
36-0868	1981-89	FX-FLST	+8"
36-0114	1982-95	S&S	42"
36-0115	1982-95	S&S	54"

Spiral Chrome Throttle Cable in stock length. Fits 1976-80 throttles.
VT No. 36-0511

Clear Coated

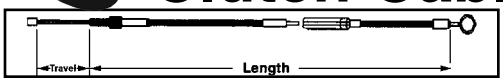
Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle and idle cable.

VT No.	Year	Model	Length
36-0832	1981-95	S&S Super E,G, Screamin' Eagle	33"
36-083 0	1981-95	S&S Super E,G, Screamin' Eagle	38"
36-0832	1981-89	FX, FLH, FXST, FLST	Stock
36-0833		As Above	+ 8"

60" Chrome Cable Wrap is a classic 1950's style dresser trim item. Inner diameter size noted. Sold each.

VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	8-11mm

Clutch Cable



Clutch Cable

Big Twin Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. Assemblies are available by V-Twin or Barnett in black vinyl or braided stainless covering.

V-Twin Stainless	V-Twin Black	Barnett Stainless with Clear Coat	Barnett Black	OEM	Fits	Casing Length
36-0500	36-0400	36-1526	36-2355	38618-52	Stock, 1952-67 Big Twin with mousetrap	31”
—	36-0401	—	—	—	+4” Extension, As Above	35”
—	—	36-1527	36-2356	—	+8” Extension, 1952-67 Big Twin	39”
36-0502	36-0402	—	—	38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	52⅜”
—	36-0072	—	—	—	As Above with eyelet type end	52½”
36-8049	—	—	—	—	As Above, Clear Coated	52½”
—	36-0403	—	—	—	+4” Extension, As Above	57¼”
36-2521	—	—	—	—	+8” Extension, As Above	61”
—	36-2536	—	—	—	+12” Extension, As Above	65”
—	36-0411	36-1528	36-2496	38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	51.625”
—	—	—	—	—	Nylon Lined Small Diameter Casing	
—	—	36-1529	36-2497	—	As Above	59.75”
—	36-0398	—	—	38618-68	Stock 1968-83 Big Twin, 1984-85 FXST, 1986 FXWG	52.25”
—	36-0399	—	—	—	+6” Over Stock, 1970-84 FL, 1971-78 FX, Heavy Duty	57”
—	—	36-0692	36-2359	38599-80A	Stock 1980-82 FLT-FXR-FXRS ⅛” Cable	57.75”
36-8058	—	—	—	38599-80B	Stock 1980-82 FLT-FXR-FXRS	55.44”

Handle Assembly

Complete Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

Complete	VT No.	OEM	Finish
26-0954	26-2127	45002-41	Chrome Complete, Brake
26-0953		45002-41	Polish Complete
26-0950			Polish, Brake
26-0951			Chrome, Brake
26-0957			Polish, Brake

Ball End Stainless Style Assemblies

26-0522	Ball End	5⁄16” Complete
26-0152	Screw	Polish
26-0779	⅜” Hole	Polish

Lever Components

26-2192	—	Chrome Stock Lever Only
26-0542	—	Lever Clamp Strap
8819-4	45031-41	1941-64 Pin and Nut, Cadmium
26-0506	45033-49	1949-64 Lever Bushing with cotter

Hand Lever Pivot Pins for brake and clutch sides.

26-2129

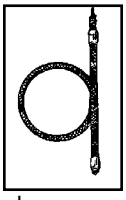
VT No.	OEM	Item
8819-4	45031-41	1941-64 Pin and Nut, Cadmium
26-0507	45031-65	1965-81 Pin and Clip, 10 pack
26-0544	—	1965-81 Pivot Pin Set with grease fitting
12-0939	11036	Retaining Ring for Above, 10 pack
26-2129	45032-82	Pin, each
12-0944	11143	Retaining Ring for Above, 10 pack

Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with ⅜” or 5⁄16” hole sizes for cable entry.

Note: VT No. 26-2167 and 26-2168 accept front brake switch.

Chrome	Polished	OEM	Hole	Year	Type
26-0523	26-0524	38608-68	⅜”	1968-72	Clutch
26-0525	26-0526	45002-65	5⁄16”	1941-68	Brake
				1952-67	Clutch
26-2167	26-2168	45002-69	5⁄16”	1969-72	Brake

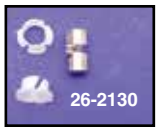
Front Brake Cable. Replacement core and casing for 1949-71 FLH Glide 1952-72 Sportster models. Replaces 45073-51 60” long, must be cut to proper length.



VT No.	Type
36-2385	Stock V-Twin
36-2565	Stock M&M
36-0545	Replica 1949-52, 26”
36-0501	Stock Type, Barnett
36-2489	Braided Steel

Brake Cable Clamp is a universal style clamp. **VT No. 26-0508**

Cable Clamps are to hand lever for emergency or permanent use. Easy to install .460” diameter. (Pair) **VT No. 26-0509**



Lever Pins/Bushings

VT No.	OEM	Item	U/M
26-0505	45036-68	1965-72 with bushings	10
26-2138	45039-68	Nylon bushing	25
26-0506	45033-49	1949-64, with cotter	5
26-2130	45036-82	1982-87	10

26-2257 Brake Handle Assembly

Throttle Cable Kit

Throttle and Cable Kits include grips, throttle idle and Barnett throttle cable with ends attached as pictured for S&S 'E' and 'G' carburetors.

VT No.	Item
35-9246	38" Complete Kit
35-0212	Handle and Grips only

S&S Super 'E' & 'G' and Cables for Dual Stock Type Throttle Handles.

Black	Length	Type	Years
36-2464	33"	Throttle	1981-95
36-2466	33"	Idle	1981-95
36-2545	38"	Throttle	1981-95
36-2544	38"	Idle	1981-95

Chrome Throttle Clamp and Tube Sets feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications. Sets are for use with 1982-up type cables.

VT No.	Type
35-0253	Single
35-0254	Dual

Universal Throttle Sets feature chrome or black housing with adjuster and metal twist tube. All use universal single cable.

VT No.	#	Item
35-0232		Single Handlebar Throttle Assy without grip
28-0215		Barnett Left Side Universal Grip
36-0104		Cable Only, Barrel End Only, 43"
36-0112		Cable Only, Barrel End, 60"
36-2538		Cable Handle Ferrule with nut
35-0071	A	1" with Anderson Rubber grips, Chrome
35-0266		1" with Anderson Rubber grips, Black
28-0116		Grips for above
35-0347		1" Anderson Handlebar Kit
35-0779		¼ Turn Throttle for 1" Bars
35-0832		¼ Turn Throttle for ⅞" Bars
35-0214	C	⅞" with Plastic grips and cable

Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up
28-0786	Dual	1982-95, includes grips

Throttle Kits available in single or dual units with or without grips and chrome end plugs.

VT No.	OEM	Type
Single 1974-80		
35-0215**	36500-74	Kit with two grips
35-0700		Single Throttle Cable Assembly
35-0070**	As Above	As above with bracket
35-0211*	56500-74	Throttle only
35-0210	56397-74	Adjuster only

***Note:** Includes nylon tube with chrome clamps
****Note:** Includes chrome end plug.

Dual 1981-up (Push-Pull).

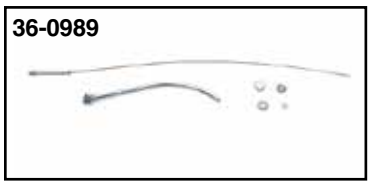
VT No.	OEM	Item
35-0237	56395-81	Kit with grips
35-0212**	56395-81	Kit with grips
35-9352**	1981-89	Kit with black cables
35-9350	1991-95	Kit with black cables
35-9149*	56324-81A	Throttle Handle Only
35-9218	56396-74	Friction Spring for above

***Note:** Includes nylon tube with chrome clamps.
****Note:** Includes chrome end plugs.

Throttle Housing custom design for single or dual cable operation.

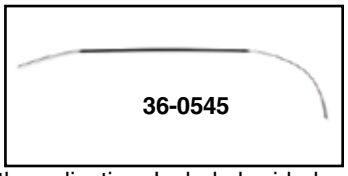
Single	Dual	Finish
36-0151		Chrome
	35-0856	Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
	35-0865	Cable Black
35-0255		Accepts a 1982-1995 throttle cable
	36-0564	Chrome Dual Cable Throttle housing is 1" with ¼-20" thread, and is for use with idle and throttle cable.

Choke Cable



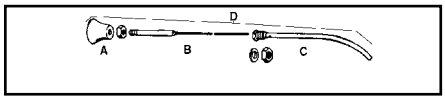
Choke Cable for FLH-FXST-FLT. Complete assemblies include knob, casing and inner wire.

VT No.	OEM	Item	Fits
36-0989		Assembly	1967-70 FLH
36-0993	29212-71	Assembly	1971-78 FLH
36-0523	29213-79	Casing & Wire	1979-84 FLH,
	29211-86		1984-89 FXST
			1985-86 FXWG
36-0517		Inner wire	1971-78 FLH
36-0995	29214-71	Chrome Knob	1971-89 FLH-FXST
28-2117	27451-82	Rubber Grommet	1982-89 FLH-FXST
12-0576	27450-82	Nut	1982-89 FLH-FXST



Replica Cables for stock length application. Include braided steel inner with spiral wound outer covers with black braided cotton as originally crafted restoration quality!

VT No.	Fits	Type
36-0688	1952-64	Mousetrap
36-0545	1950-52	Brake



FX-FXR Choke Cable Assemblies are for years listed.

VT No.	#	OEM	Fits
36-2389	D	Kit	1973-78 FX-FXS
36-0987	C	29220-67	1967-70 FL
36-2386	C	29221-73	1973-78 FX-FXS
36-2387	B	29216-73	1973-84 FX-FXS
		29219-78	1979-E80
36-0994	A	29214-67	1971-84 FX Knob (Black plastic)

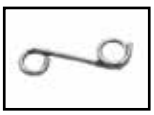
Choke Cable Nut Kit includes nut 7638, and seal 27451-82 for dash mounted choke on FL-FXWG-FXST models.**VT No. 37-8942**

Throttle Cable Bracket

Throttle Cable Brackets have parkerized finish and mounting hardware as original.

Overhead Valve (OHV)

VT No.	OEM	Year
9005-4	3371-36	1936-48
31-0537	56605-49	1949-53
31-0973	Parkerized	1949-53
31-0787		1948
2041-7	45218-52	1971-72
37-9028	56609-52	1957-65



Control Cable Guide Hook replaces stock 45092-66 Stock on all 1966-84 FL, 5 pack
VT No. 31-0193

Chrome Choke Cable Bracket is for use on 1966-70 Shovelheads.
VT No. 31-4188

Chrome Throttle Cable Bracket fits all Twins with Bendix type carburetors. Bracket replaces 27459-74.
VT No. 35-0208

Linkert Stuff Cad!

Linkert Throttle Levers.

Brass	Plated	OEM	Fits	Year
35-0795	**35-9081***	27252-37	SV	1937-48 UL
				1937-52 WL
	35-0866	Cadmium	SV	As Above
35-0445	**35-0784**	1238-36	OHV	1936-39
35-0483	**35-0780**	27260-40	OHV	1940-47
	35-0753	27260-48		1948-65
			Throttle Lever Base	
	31-1257	27265-49A	Throttle Lever Arm	1948-65

***Note:** Zinc plated

Carburetor Cable Block attaches inner choke or throttle cable to throttle arm. Includes throttle cable block, screw, washer and cotter pin.

VT No.	Type
35-0207	Replica
2658-5	Cadmium
2664-5	Oversize

Speedometer Cable

Transmission Drive Speedometer Cables					
Black Vinyl	**Stainless**	**Metal**	**OEM**	**Length**	**Top Nut**
1980-83 FXWG, 1971-72 FX, 1962-80 FL-FLH-FLHS. Note: 36-2524 is chrome.					
36-0621		**36-2524**	67026-62	35”	⅝”
36-2604			Cadmium	39”	⅝”
36-2429			As Above	39”	⅝”
		36-2576	67026-62 Zinc, Thin	35”	⅝”
	36-0125		Clear Coat	35”	⅝”
		36-2554	Thick Type Zinc .420 O.D.	35”	⅝”
Mini Speedo Kit 1936-85 Big Twin for 39-0316, 39-0314 and 39-0365.					
36-0512	Custom			50”	12mm
36-0417	FXST Rear Wheel		67401-97	75”	12mm

Replica Early Cables feature original style housing, .375” thick, for early FL transmission drive, 45” rear wheel drive. All cable have female fitting at drive end and nut on speedometer end as noted. ***Note:** Cadmium finish.

Black	Zinc	Chrome	Item	Fits	Nut
—	**36-2540**	—	67026-36A	1936-61 BT	Male
36-0451*	—	—	CAD	1936-61 BT	Male
36-0531	**36-2554**	**36-2524**	67026-62	1936-80 BT	Female
36-2604*	—	—	CAD	1936-80 BT	Female
—	**36-2571**	—	67025-37	1937-52 45”	Male
—	**36-2572**	—	Custom	1937-52 45”	Female
—	**36-2598**	—	67028-62	1962-73 Servi	Female

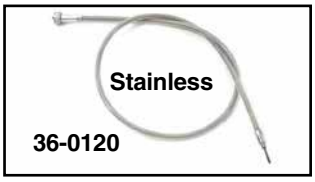
Speedometer Cable Clamps note cable size of fitment.

Big Twin Overhead Valve

Colony	VT No.	#	OEM	Fits/Type
9646-1	—	A	67075-36	1936-56, Thick
—	**37-9025**		67075-36	1936-56, Zinc
—	**37-0589***	A	67074-57	1957-61 Zinc
9652-1	**39-0337**	G	67074-57A	1957-61, Zinc
9650-1	—	E	67075-52	1952-56
9651-1	—	F	67074-57	1961-90
9649-5	**37-9234**	D	67086-39	1937-48 Big Twin

***Note:** Sold in 5 pack

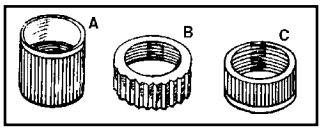
Male to Female Speedometer Adapter Bushing fits late speedometers to accept early cable. **VT No. 36-0897**



Front Wheel Drive Speedometer Cables. Choose by application or by length and top nut size. Available in black vinyl, stainless or clear coated stainless.				
Black Vinyl	**Stainless**	**OEM**	**Length**	**Top Nut**
1987-94 FXR-FLXR, 1984-86 FXRS, 1984-86 FXSB, 1973-82 FX-FXE, 1981-82 FXB, 1983-85 FXR. Replaces OEM 67078-85A, 67051-73 and 67052-78A.				
36-0606	**36-2528**	See Text	40”	16mm
36-0813		Barnett	40”	16mm
	36-0120	Coated	40”	16mm
1980-85 FXRT, 1983-85 FXE.				
36-2414	**36-2529**	67048-83A	43”	16mm
	36-0121	Coated	43”	16mm
36-0815		Barnett	42”	16mm
36-0608		67052-78B	49”	16mm
1973-78 FX.				
36-0601		67051-73	42”	16mm
36-0602		+4”	44”	16mm
1981-84 FLH. Replaces OEM 67026-81 and 67072-87B.				
36-0627		See Text	35”	12mm
36-0817		Barnett	35”	12mm
1980-86 FLHT-C/P, 1980-86 FLT, 1989-93 FLHS, 1982-83 FXR-FXRS.				
36-2412		67072-79A 67072-87B	40”	12mm
	36-0127	Coated	40”	12mm

Transmission Drive Speedometer Cables. All have female nuts at transmission end and top nut as noted.				
Black Vinyl	**Metal**	**OEM**	**Length**	**Top Nut**
1936-61 FL-FLH Models.				
36-0620		67026-36A	35”	⅝” M
1952-56 K Trans Drive Models.				
36-2570 Black	**36-2577 Zinc**	67051-52	46”	⅝” F

Cable Adapter allows use of ⅝” cable on 12mm threaded speedometers.
VT No. 36-0507



Replacement Speedometer Cable Nuts for front wheel drive cables and are available in 5 packs.

VT No.	#	Type	Model
36-0397	A	12mm	1981-94 FXR
36-0396	B	16mm Fine	1973-77 FXE
36-0515	C	16mm Course ⅝” NPT	Fat Bob

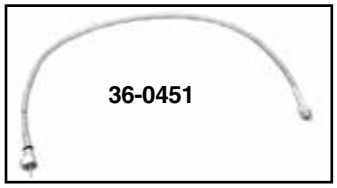
Speedometer Drive Kit

Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive. 45" types are for the rear wheel.

VT No.	OEM	Teeth	Fits
36-0810	67130-36	11	1936-61 Big Twin
36-0811	67130-61	13	1962-67 Big Twin
36-0824	67130-69	23	1968-80 Big Twin
17-0094		7	1968-80
36-0094		7	1968-80
37-2101	Screw Kit		1936-80 Big Twin

Drive Seals

36-0094	**17-9160**	35635-36	Speedometer Gear, 7 Teeth
36-0095	**17-9161**	35635-62	Speedometer Gear, 4 Teeth
36-0096	**17-0094**	35635-69	1969-80 Speedo Gear 7 Teeth



Replica Cadmium Speedometer Cables.

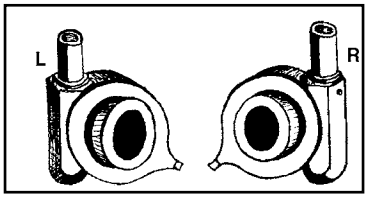
VT No.	Year	Fitting
36-0451	1936-61	Male
36-2604	1962-80	Female
36-0938	1936-80	Inner

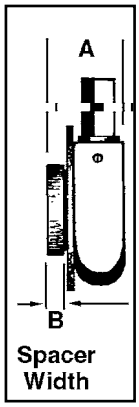
Block Off Plate for Speedometer Drive Hole Plug includes plate, gasket, screw and lockwasher. Zinc plated. Fits 1936-84 Big Twin.

VT No.	Item
17-0119	Kit
15-1047	Gasket

Braided Cable Heat Shrink Tubing. Clear heat shrink tubing is for use on all braided stainless steel cables to prevent cable from scratching painted or chromed surfaces while still keeping that braided steel look. Kit contains four 16" long heat shrink tubes to cover two throttle cables, one clutch and one speedometer cable. Bulk tubing is in a 10 foot roll.

VT No.	Item
40-0015	Cable Sleeve Kit
40-0019	⅜" x 10' Roll
40-0021	¾" x 10' Roll





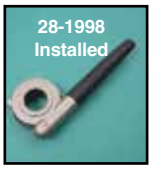
Speedometer Drive Units fit front wheel only and have .750 axle hole, for right and left side as noted, spacer length note. (A) Overall length (B) Spacer length.

VT No.	OEM	(B) Spacer Length	(A) Overall Length	Ratio	Fits
36-0800	67127-73	.268	.789	2.1	1973-84 All FX's
36-2526	Chrome	.268	.789	2:1	As Above
36-0804	67073-81	Flat	.532	2240:60	1981-84 FLH 1984-86 FLT
36-0805	67071-79	.586	1.114	2240:60	1980-83 FLT

Speedometer Drive Spacers replace drive units. Fits 1973-83 FX.
VT No. 44-0390

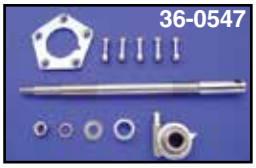
21" Wheel Speedometer Drive Kit includes drive and adapter ring to utilize a 2240:60 speedometer on 1973-80 FXWG dual disc and FLH, single disc. **VT No. 36-0565**

Chrome Speedometer Drive Cover fits over the existing drive units. Fits 1973-83 FX-FXR (35mm) and 1981-84 FL, 1982-86 FL (41mm).
VT No. 42-0435



Speedometer Cable and Cable Mount for front wheel drive models 1973-up are available in a 5 pack.

VT No.	OEM	Item
31-0149	38623-68	Chrome Bracket
28-1998	66996-85	Cable Boot



VT No. 36-0544 shown on FLH

1973-80 Right Hand Speedometer Drive Adapter Kits.
FLH kit includes 2240:60 ratio right side speedo drive, chrome hub cover and chrome axle with nuts. For single disc FL spoke hubs and cast wheels 1981-85 style. **VT No. 36-0544**
FXST-FXWG kit includes adapter flange, 2240:60 ratio left side speedo drive and axle to fit 1980-83 FXWG or 1984-99 dual disc spoke hubs. **VT No. 36-0547**

Snap Cap™

- Snap On
- Tight Fit
- Easy Installation
- Universal Use

Chrome Caps snap on outside knurled allen screws for ease of installation. Packs of 100.

VT No.	Fits
37-1502	¼"
37-1503	5⁄16"
37-1504	⅜"

Chrome Cap Assortment includes 100 pieces each ¼", 5⁄16" and ⅜" caps.
VT No. 37-1505

300 Piece Assortment!

Chrome Cap Show Bike Kit features original chrome detailing by Colony. Includes cap nuts for engine and transmission area. Fits 1936-39 Knucklehead.
VT No. 8505

Allen Screw Kit

Panhead Allen Screw Sets.

VT No.	Year	Type
37-7492	1965	Engine Set (Short Panhead Screw)
37-7493	1958-64	Engine Set (Short Panhead Screw)
37-9181	1948-84	Engine Mount, Lower

Chrome Allen Engine Set includes all side covers, lifter base, timing plug, inner primary mount, top, front, and rear engine mounts with stabilizing link fasteners. Set also includes rocker box covers, header mount and points cover or generator mount where applicable with washers and nuts where needed on 4 Speed Shovelheads.

VT No.	Year
37-7490	1970-76

Cam and Primary Cover Chrome Screw Sets for transmission, chain, clutch or derby provided where applicable. By Gardner- Wescott. Fits 1970-84 FLH-FX All 4-Speed models.
VT No. 37-8505

Chrome Allen Screw Kit connects engine mounts, front, top and rear to frame on models listed below. Knurled. Fits 1948-84 Big Twin 4 Speed.
VT No. 37-9181

Chrome Engine Case Allen Bolts fasten engine case halves together on 1979-82 Big Twins.
VT No. 37-9190

8312 CHR

Stock Style Hardware Kit contains all the stock engine nuts, bolts, washers and studs for your engine in choice of chrome or cadmium plating. Kit includes primary cover screws, lifter base screws, circuit breaker screws, case studs and nuts, timing plug, cam cover screws, cylinder base nuts and washers, oil pump nuts and bolts, trans side cover nuts and washers, transmission top screws, transmission fill plug, generator screws, head bolts and washers. For 1948-64 Panhead Kits, order proper length Panhead cover screws separately.

Chrome	Cadmium	Year	Model
8312 CHR	—	1976-78	Shovelhead
—	**8313 CAD**	1979-80	Shovelhead
8314 CHR	—	1981-84	Shovelhead
8302 CHR	**8302 CAD**	1948-57	Panhead
8303 CHR	**8303 CAD**	1958-65	Panhead
8307 CHR	**8307 CAD**	1966-69	Shovelhead

Bobbed Gas Tank 1936-84

38-0100

38-0101

38-0542

38-0542 underside

38-0852

38-0112

38-0165

38-0546

38-0543

RS Petcock
38-0543 underside

Bobbed Gas Tanks fit 1936-84 FLH-FXE with Bobbed tank type mounts for years listed not FXR or FLT models. Tanks accept stock dash and speedometer. Order cap set separately and petcock separately.

VT No.	Gal	Cap Type	Petcock Location	Year	Petcock	Caps
38-0816	3.5	Bayonet	Left	1975-up	**35-9190**	**38-0312**
38-0100	3.5	Bayonet	Left	1975-up	**35-9190**	**38-0312**
38-0101	5.0	Bayonet	Left	1975-up	**35-9190**	**38-0312**
38-0542	5.0	Bayonet	Left	1955-74	**35-0555**	**38-0312**
38-0852	3.5	Bayonet	Left	1975-up	**35-9190**	**38-0312**
38-0112	3.5	Screw Bung	Left	1975-up	**35-9190**	**38-0321**
38-0113	5.0	Screw Bung	Left	1975-up	**35-9190**	**38-0321**
38-0165	6.0	Screw Bung	Left	1975-up	**35-9190**	**38-0321**
With Welded On Emblem Mounts to accept 1966-72 emblems						
38-0546	5.0	Bayonet	Left	1975-up	**35-9190**	**38-0312**
38-0543*	5.0	Bayonet	Right	1955-74	**35-0555**	**38-0312**
38-0584	5.0	Bayonet	Left	1955-74	**35-0555**	**38-0312**

***Note:** Replica 1966 FL Tank Set

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Carefully check the new tank for flaws and fit before painting. **Do not grind or sand the seams or joints**. Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including correct bushings, brackets and spacers required for assembly. **Tedd Cycle, Inc.** is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.

38-0817

38-0890

38-0819

38-0892

38-0821

38-0894

38-0820

38-0893

38-0835

38-0836

38-0837

38-0839

38-0840

38-0841

Big Twin 3.5 Gallon Bobbed Tank Sets with emblem mounts welded on. Tanks have shut off rod provision.

3.5 Gallon Footshift Tank w/shut off provision and emblem mount	3.5 Gallon Footshift Tank with shut off provision and emblems	3.5 Gallon Handshift Tank w/emblem mounts and shut off rod provision	3.5 Gallon Handshift Tank Kit with emblems, cap and shut off rod provision	Year	Emblem Set
		38-0136		1940-46	**38-6696**
38-0830	**38-0835**	**38-0895**		1947-50	**38-6699**
38-0831	**38-0836**	**38-0896**	**38-0574**	1951-54	
38-0817	**38-0837**	**38-0890**	**38-0569**	1955-56	**38-7022**
38-0818		**38-0891**		1957-58	
38-0819	**38-0839**	**38-0892**		1959-60	**38-6670**
38-0820	**38-0840**	**38-0893**	**38-0571**	1961-62	**38-6162**
38-0821	**38-0841**	**38-0894**	**38-0572**	1963-65	**38-6695**

38-0115

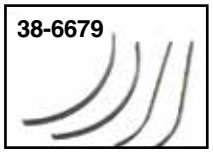
38-0204

4.5 Gallon Quickbob Gas Tank is a one piece tank to fit 1948-84 Big Twin frames and features 1983-up filler necks. Mounts with stock hardware and uses 1975-up type petcock, VT No. 38-0204 required for installation.

VT No.	Item
38-0115	Tank
38-0204	Mount kit
38-0321	Cap Set

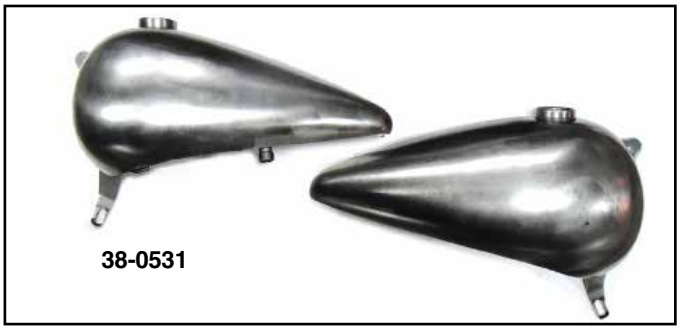
***Note:** All tanks with shut off rod provisions may require fuel rod alignment before installation of shut off assembly.

Gas Tank



1940-46 Emblems and Trim

38-7011	Emblem Mount Set, Adhesive Mt	
38-0943	Chrome	
38-0924	Parkerized	
38-0108	Weld On Mount Strips	
38-6696	Emblem Set	1941-46
38-6679	Four Piece Stainless Trim Set	1941-46
38-6681	Four Piece Trim Mounts	1941-46
38-0508	Six Piece Raw Steel Trim Set	1936-46



TT Tank Set is 2.8 gallons without the dash cutout featuring a raw metal finish constructed of steel. Tourist Trophy gas tank set is 2.8 gallons without the dash cutout featuring a raw metal finish. Use for either 2 side of gas or 1 side oil on the right. Order hardware separately, fittings and plugs not included.

VT No.	Fits
38-0531	1941-84
38-0875	1985-99
38-0597	1941-84 without brackets

Bayonet Type Filler Ring is made of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area. Fits 1936-82.
VT No. 38-7029

Knucklehead 3.5 Gallon Bobbed Gas Tank Set. 1940-46 features handshift mounts and shut off rod provision, order shut off rod and seat kit separately. 1936-40 features handshift mounts and accept petcock **VT No. 35-0497**. Tanks are also available with 3 mount strips welded to each side to attach 1940-46 emblems and stainless trim. Order emblems and trim separately. **Note:** All Pre 1965 tanks use two vented caps.

EL	UL	Years	Mounts
38-0183	**38-1937**	1937-39	Without
38-0140	**38-1942**	1940-46	Without
38-0136	**38-0861**	1940-46	With
38-0797	**38-1948**	1947-48	Without
38-0831	**38-0862**	1947-48	With

1948-65 Big Twin Bobbed Gas Tank Set features provisions to accept early caps, reserve shut off rod and 2 or 3 lite dash. Set also available with shifter gate mount holes and lower shift lever mount tab. Order shift gates and mounting hardware separately as required. **VT No. 38-0130** requires use of VT No. 7807-3 gas line fittings. **38-0130** includes chrome shift handle. ***Note:** Custom Appearance

VT No.	Gallon	Reserve	Shift
38-0796	3.5	Yes	No
38-0797	3.5	Yes	Yes
38-0119*	3.5	Yes	Yes
38-0142	3.5	Yes	No
38-0787	3.5	No	No
38-0130	5.0	Yes	Yes

***Note:** All Pre1965 tanks use two vented caps.

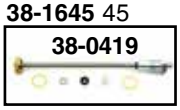
1936-69 Big Twin Bobbed Gas Tank

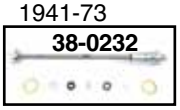
38-1644

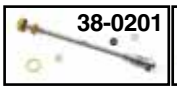
38-1645

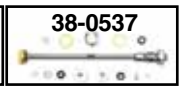
Gas Tank Mount Kit includes 3 tank mounts, brackets, shifter tube, 2 bayonet filler bings, lower threaded fitting insert, right side fuel nipple and top threaded insert for the fuel rod.

VT No.	Fits	Year
38-1644	BT	1936-46
38-1645	45	1941-73


38-0419


38-0232


38-0201


38-0537

Shut Off Kits include rod and seat for Big Twin.

VT No.	Year	Type	Knob Finish	Seat Finish
38-0419	1941-49	VT	Brass	Cadmium
38-0232	1941-49	Replica	Chrome	Cadmium
38-0201	1950-65	VT	Brass	Chrome
38-0537	1950-65	VT	Brass/Chrome	Chrome
38-0231	1950-65	Replica	Brass	Cadmium

38-0226

Shift Mount Tab Kit includes 2 brackets and tube for shift and 3 tank mounts for use on Big Twin hand shift tanks, must be welded on.

VT No.	Item
38-0226	Kit
38-0555	Replica Kit

Important Gas Tank Information: All tanks are shipped unpainted unless otherwise noted. Caps and petcocks are not included. Carefully check the new tank for flaws and fit before painting. **Do not grind or sand the seams or joints**. Clean the inside of the tank and it is suggested to pressure test and use a tank sealer. Check petcock openings, making sure the petcock can be easily installed. Use proper hardware to mount tank, including correct bushings, brackets and spacers required for assembly. **Tedd Cycle, Inc**. is not liable for paint work or labor claims of any kind. Tedd Cycle, Inc. is not the manufacturer of the gas tanks.

38-0208

40-1255

38-0206

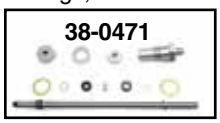
38-0221

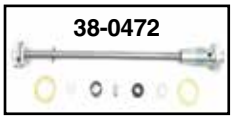
38-0309

Gas Tank Repair Pieces include fillers, four piece tab set for top, bottom, right and left. Can be welded on stock and after-market tanks.

VT No.	Item
38-0208	Tab Set
38-0555	Replica Tab Set (5 Piece Set)
40-1255	Filler Neck, Bayonet
38-0206	Filler Neck Set, Late Bung type, right and left
38-0221	Petcock Fitting, male, 1975-up
38-0309	Petcock Fitting, female, ⅜ NPT
35-0871	Oil and Gas Fittings, Raw

38-0470


38-0471


38-0472

Shut Off Kits include rod and cadmium seat for Big Twin. All have Viton tip and chrome knob.

VT No.	Fits
38-0470	1941-49 BT
38-0471	1941-49 45”
38-0472	1955-65 BT
35-0291	Viton Tip

38-0291

Gas Cap

Replica Eaton Style Gas Caps with correct knurls, depth and markings.

38-1129

38-1129

Replicas!!

38-7034

38-7004

38-0535

38-0751

38-7054

38-7036

38-7049

WEB 2020

38-1642

38-7051

38-7030

38-7017

38-7033

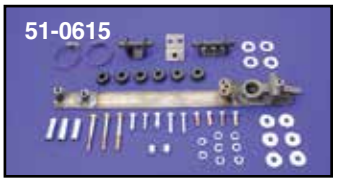
38-0435

38-0440

Replica Chrome Caps are the taller profile for the authentic look replacing 61103-36. VT No. 38-7004 vented fits right and left 1936-64 FL-FLH stock tanks. Chrome unless noted.

VT No.	Style	Year	Stamp
38-1129	Vented Set	1937	Yes, EDM
38-7034	Vented Set	1936-38	Yes, E Lock
38-7004	Vented Each	1939-64	Yes, E Lock
38-7054	Vented Set, Brass	1939-64	No
38-7036	Vented Set	1939-64	Yes, E Lock
38-7051	Vented, Parkerized Set	1936-64	No
38-7030	Vented Non-Vented Set	1965-72	No
38-7017	Non-Vented Each	1965-72	No
38-7033	Vented Each	1965-72	No
38-0435	Vented Set	1936-41	Yes, E Lock
38-0440	Vented Set	1953-64	Yes, E Lock
38-0535	Vented Set	1965-82	Yes, E Lock
38-0751	Vented Set, Black	1936-52	Yes, E Lock
38-7049	Vented Set	1942-52	Yes, E Lock
38-1642	Locking, Each	1936-64	Yes, E Lock

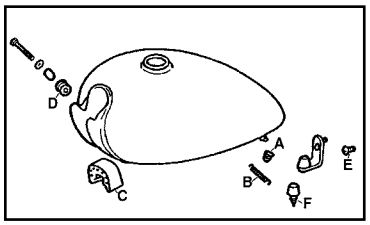
1948-84 Tank Mount

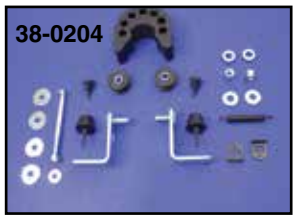


Frame Saver Gas Tank Mount Kit includes front and rear tank mounts. Mounts Bobbed tanks to custom or original frames. Temporarily attach one tank piece by clamping bracket for a quick check of tank placement on custom applications. Bracket assembly can then be welded in place.

VT No.	Year	Type
51-0521	1936-84	Stock
51-0674	1936-84	Stock
51-0615*	1985-99	Flat Side
38-0240*	1985-99	Flat Side

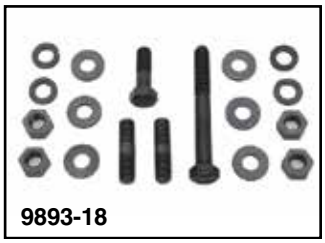
***Note:** Can also be used 1958-84 models when installing Flatside gas tanks.





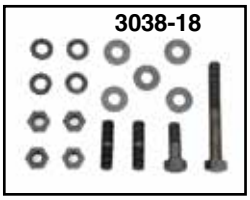
FX Tank Mount Kit mounts one piece FX or Quick Bob tanks on 1973-84.

VT No.	#	OEM	Item
38-0204	A-F	—	Complete Kit
38-0220	A&B	—	Spring and Clip Kit
38-0205	A	61546-74	Spring Clip Set
13-0155	B	61550-73A	Spring
28-0644	C	61139-73A	Horseshoe, Small Type
28-0614	C		Horseshoe, Large Type
28-0615	D	61152-65P	Rubber Bushing
28-0617		62123-66	Button Bumper
28-0616	F	61562-66	Cup Bumper



Mounting Kit for 1936-84 Big Twin with Bobbed Style Tanks includes special washers, studs, and bolts. VT No. 38-0200 includes spacers.

VT No.	Type	Finish
38-0200	Stock	Zinc
9891-18	Stock	Chrome
9892-18	Stock	Cadmium
9893-18	Stock	Parkerized
3038-18	Stock	Parkerized
2524-2	Allen	Chrome
12-2123	Rear Mounting Stud Only 1936-84	



Mounts for Bob Tanks. "Our Original Frame Saver Kit" may be welded to all 1936-84 Big Twin frames, stock or custom, to replace original brackets.

VT No.	Item	Year
51-0100	Complete Kit	1936-47
51-0121*	Complete Kit	1948-84
51-0507	Rear Mount Clips, pair	
51-0666	Lower Frame Gas Tank Mount Set	1955-84
51-0618	Fat Bob Tank Mount Kit	1941-84

***Note:** Includes speedometer mount casting that has steering damper pin hole.

Speedometer Mount Frame Casting must be welded. **Note:** Casting has provision for steering damper pin. Fits 1948-84 FL. **VT No. 51-0067**

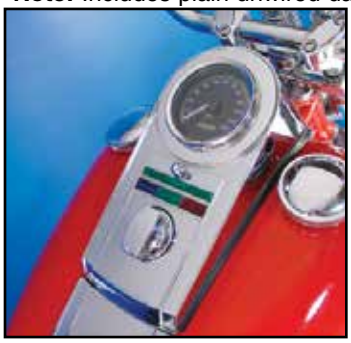
Small Type Gas Tank Mount Horseshoe can be used on 1 piece FX or quick bob tanks. Stock OE replacement type. Rubber measures 2⅞"W x 2½"H. OEM No. 61139-73A. Fits 1973-84 FX. **VT No. 28-0644**

Dash Assembly

FLH Dash Kit features chrome cast dash with lens and hardware, 6-post switch, choke cable and knob, all mounting hardware and trim strips. Stock on 1968-84 FLH. Can be adapted to all 3.5 or 5.0 gallon tanks. Dash base has wiring and sockets. Choose the proper speedometer cable for each application.

VT No.	Type
39-0913	1:1 Ratio
39-0914	2:1 Ratio
39-0972	As Above without Speedometer
39-0967*	As Above without Speedometer
39-0919	1:1 Ratio with Tach
39-0920	2:1 Ratio with Tach

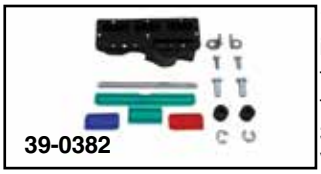
***Note:** Includes plain unwired dash base.



Speedometer Adapter Ring adapts to late model speedometer into FLH style steel dash cover. FLH Dash is shown with adapter ring installed VT No. 39-0130, adapter ring must be affixed with an industrial adhesive for a leak proof seal. VT No's 39-0124 and 39-0192 include chrome ring and bracket to mount electronic speedometer in FLH style dashes.

VT No.	Fits
39-0130	FLH type, chrome
39-0124	1995-up XL and FXD includes mount bracket and adapter ring to fit 2 or 3 light dash and cast dash.

Dash Panel Decal fits 1979-93 FL-FLH-FXWG models. Has a black matte finish, and an adhesive back, 5 pack.
VT No. 48-0423



1975-95 Dash Hardware Kit includes parts pictured to fit the FLH-FXWG-FXST cast type dash, stock or 39-0383.
VT No. 39-0382

Late Dash Parts. Pieces fit late cast dash panel 1968-95 FLH-FXWG-FXST.

VT No.	Item
39-0345	Support
39-0347	Retainer
39-0348	Lens clip

Chrome Billet Clock Assembly fits ⅞" or 1" handlebars.
VT No. 39-0785

Chrome Cast Dash Panel includes lens set for 1968-90 models.
VT No. 39-0383

Chrome Long Rider Dash Panel is constructed of ABS plastic. and fits bobbed tanks on 1968-95 FLH-FXWG-FXST models. Rubber strip included.
VT No. 39-0450

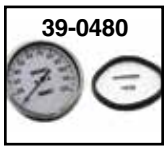
Long Rider Dash Kit with speedometer and switch for 1948-95 Big Twins.

VT No.	Ratio
39-0973	2:1
39-0974	2240:1

Chrome Dash Mount Stud Kit includes stud, nuts, nylon washer and either skull or acorn nut kit. Fits 1968-up cast dash panels on FXST-FL-FXWG when choke cable is not used.

VT No.	Type
37-9121	Acorn
37-9122	Skull
37-0573	Stud only

Choke Cable Nut Kit includes nut, and seal for dash mounted choke on FL-FXWG-FXST models.
VT No. 37-8942



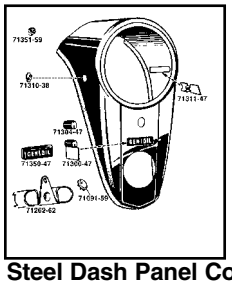
5" Fat Bob Speedometers

Unassembled*	Assembled	Face	Glass	Needle	Ratio	MPH
39-0480	**39-0328**	White	Flat	Black	2:1	120
39-0487	**39-0428**	White	Dome	Black	2:1	120
39-0481	**39-0427**	Bull Eye	Dome	White	2:1	120
39-0482	**39-0426**	White	Dome	Orange	2:1	120
Police						
39-0862	—	Police	Flat	Red	2:1	100
39-0862	**39-0868**	Police	Flat	Red	2:1	120

***Note:** Unassembled speedometers can be Personalized by and Installer and returned to the Motor Shop for assembly.

Dash Kit

V-Twin Original Dash Kits First Offered in 1984!



Steel Dash Panel Components

VT No.	OEM	Item	Light
39-0234		2 Light Lens Kit	2
39-0349	71300-47	Lens Holder	2
39-0115	71350-47	Lens	2
39-0354	71310-38	Cover Plug, 1939-67	All
39-0353	71311-47	Cover Side Plate	2
39-0344	71292 62	Shield	3
39-0114	71091-59	Lens Set	3
	71351-59	2 Red, 1 Blue	3

Two and Three Light Dash Panels. Two light fits 1947-61 Big Twin and 45 models. Three light type fits 1962-67 Big Twin.

VT No.	Type	Item	Finish
39-0111	2-Light	Dash	Chrome
39-0953	2-Light	Dash	Raw
39-0952	3-Light	Dash	Raw
39-0110	3-Light	Dash	Chrome
28-0542	Strip		Rubber
39-0144	Without key switch hole		Chrome
39-0459	Rail Kit	Deco	Chrome

Chrome Dash with 91.5 mm speedometer hole accepts electronic speedometer from XL-FXD models.

VT No.	Type
39-0892	Smooth
39-0893	3-Light

Two or Three Light Dash Kit is complete as illustrated. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order plainbase dash kit when it is not desired to rewire harness for dash lighting. Choose proper cable for each application. Can be mounted on 1947-84 FL Big Twin models.

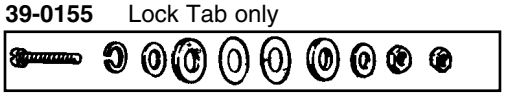
VT No.	Type
39-0904	3 Light Plain Base 1:1
39-0951	3 Light Plain Base without Speedometer
39-0905	2 Light Plain Base 1:1
39-0906	3 Light Plain Base 2:1
39-0907	2 Light Plain Base 2:1
39-0908	3 Light Wired Base 1:1
39-0909	2 Light Wired Base 1:1
39-0910	3 Light Wired Base 2:1
39-0911	2 Light Wired Base 2:1
33-0534	Bulb Socket, pair

V-Twin Dash Kits are available with the popular tachometer-speedometer combination included. Can be wired to 1978-up FX-FL models with a tach that is triggered by coil impulse. See instructions for tach wiring. Wired base includes light sockets and all hardware for installation.

VT No.	Type	Ratio
39-0915	2 lite	2:1
39-0916	3 lite	2:1
39-0917	2 lite	1:1
39-0918	3 lite	1:1

Dash Panel Mounting Stud and Center Screw features chrome domed center screw, stud and lock nuts to mount two light steel dashes to 1947-67.

VT No.	Item
7716-2	Kit, Colony
39-0123	Kit, V-Twin
39-0226	Center Stud
8483-2	Center Screw only
39-0155	Lock Tab only



Dash Insulator and Bolt Hardware Kit is sold in three pack, for dash rebuilding.
VT No. 32-8013

Tank Divider

Chrome Die Cast Tank Trim Panel replaces existing rubber divider on 1968-84 FL with die cast dash. Replaces 61142-82, attaches by supplied rubber ring.
VT No. 39-0343

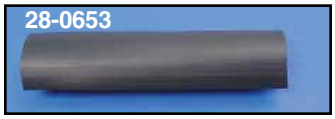
Plastic Panel replaces 61125-72 on 1971-72 FX Nitetrain or can be used on FX-FL models with die cast dash and frame mount seat. **VT No. 28-1990**

Rubber Tank Divider fits between three or five gallon bobbed tanks when seat T bar is not used.
VT No. 28-0652

Chrome Tank Panels fill the gap between 3 and 5 gallon Bobbed type tanks.

VT No.	Years	Type	Style
39-0107	1939-64	Full	Plain
39-0108	Custom	Full	Plain
39-0106	1947-84	FLH	Plain
39-0104	1977-84	FXS	Plain
39-0478	Hooks		Set

Note: VT No. 39-0106 style mounts under steel dash panel two and three light and with large O-Ring. **VT No. 39-0108** and **VT No. 39-0104** mount on front tank bolts and frame tube.



Black Replica Tank Divider replaces 61122-39 when a seat "T" bar is used.
VT No. 28-0653

Black Rubber Tank Filler Strip fits1979-81 FLH models.
VT No. 28-0715

Chrome Panel Edging slips on sheet metal dash panels, hub cap edges for decorative use, 10 foot roll. **VT No. 37-8943**

Chrome Dash Aprons are for Big Twins when plunger type seat is used with T-Bar.

VT No.	Fits	Dash No.
39-0355	Cateye Type Dash	**39-0112**
39-0356	Lowrider Type Dash	**39-0117**

1936 Knucklehead Oil Line and Gauge.

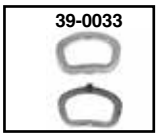
VT No.	Item
40-0896	Line
40-0844	Gauge

1937-38 Knuck Dash

Dash Panels.

Raw	Chrome	Black	Year
39-1779	**39-0777**	**39-1530**	1937
39-1780	**39-0749**	**39-0747**	1938

1937 Dash Panel Kit includes a chrome dash, lens frames, lens tunnels and a set of lenses. Fits 1937 EL.
VT No. 39-0616

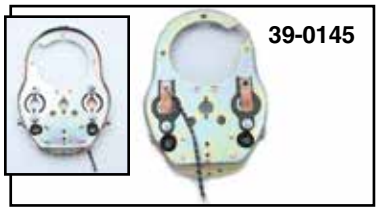


1936 Style Skull Dash Lenses and Lens Kits. Includes two lenses and retainer rings.

VT No.	Item
39-0419	Red, Clear and Green Lens Set with gaskets
28-2020	Dash Hardware Kit
28-2007	Rubber Speedometer Plug
39-0994	Speedometer Adapter Ring
39-0035	Lens Kit
39-0033	Dash Lens Panel Raw Rim and Lens Set
39-0030	Tunnel Parkerized Set
39-0061	Tunnel Kit with 2 tunnels, rim set, red & clear lenses. 1937

Cateye Dash

39-0156


39-0145

39-0128

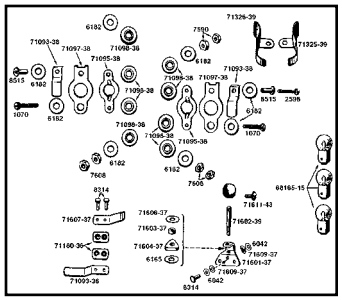
39-0129

39-0127

Cateye Dash Base

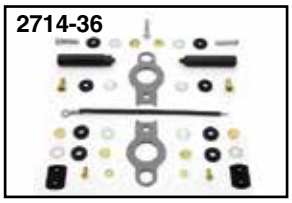
VT No.	Fits	Type
39-0159	1939-46	Cateye Rebuild Kit
2714-36	Restoration Hardware Kit	
2714-36T	As Above	
39-0156	1936-37	Skull
39-0455	1938	Skull
39-0838	1938	Assembly
39-0145	1939-46	Replica Kit
39-0229	1939-46	V-Twin
39-0408	1939-46	Base
39-0127	1936-46	Custom
39-0129	1936-84	Custom
39-0128	1939-46	Wired
39-0184	1936-46	Replica Complete with harness
39-0408	1939-46	Bare Dash
39-0241	1939-46	Dash Assembly

39-0184



Replica 1939-46 Cateye Dash Base Parts.

VT No.	Item
2714-36	Mount Kit
2714-36T	Mount Kit, V-Twin
33-2046	Bulbs
2862-2	Contact Spring, cadmium
2609-4	Contact Spring Kit


2714-36

2714-36T

39-0863

39-0894

Pre-War 1939-41 Cateye Dash Panel V-Design

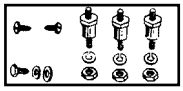
VT No.	Finish
39-0863	Black
39-0894	Chrome V
39-0831	Raw Oiled
28-0541	Rubber Trim

39-0831

39-0903 Installed

Cateye Dash Kit is complete as illustrated. Packaged on 18" x 24" board for point of purchase display. Can be ordered with either plain (39-0129) base, with sockets and bulbs. Includes either 1:1 or 2:1 ratio speedometer and the correct five post key switch with two keys. Order VT No. 39-0129 "Plain Base" dash kit when it is not desired to rewire harness for lighting base. Order cable separately. Can be mounted on 74 and 80 Big Twins 1936-84 models, 1936-73 45 models fitted with 1947-up style tanks.

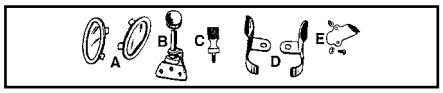
VT No.	Type
39-0900	1:1 With Plain Base
39-0902	1 1 With Wired Base
39-0903	2:1 With Wired Base
39-0899	Without Speedometer with Plain Base



Dash Plate Mounting Kit contains all hardware required to properly install the dash plate & cover on all 1936-46 BT.

39-0201

VT No.	Item
7715-6	Stud Kit
39-0201	Switch/Stud Kit
39-0523	Lens Kit
39-0232	Lens Kit



2561-2

2562-2

(A) Cateye Dash Lens Kit replaces 71340-39 and 71341-39. Sold in a set.

VT No.	Finish
39-0113	Chrome
39-0206	Parkerized
39-0208	Zinc

(B) Dimmer Switch. Cateye dash mounting plate dimmer switch with knob. Replaces 71600-39.

VT No	Item	Year	Finish
39-0119	Complete Switch	1939-46	Chrome
39-0225	Complete Switch	1936-38	Replica
39-0230	Complete Switch	1939-46	Replica
2560-2	Switch Knob	1943-46	Chrome
2561-2	Switch Knob	1943-46	Parkerized
2562-2	Switch Knob	1939-43	Chrome
39-1529	Switch Handle	1936-38	Alloy, Replica
2610-1	Switch Handle	1937-38	Cadium
2609-4		1937-46	Contact Springs
39-0448	Knob Kit	1939-46	

39-0230

39-0225

(C) Early Reset Knob. Original knurled type, clear stamped two and three, and cateye dashes on early models.
VT No. 39-0336
(D) Panel Lamp Shields
VT No. 39-0359 (E) Panel Side Plate. VT No. 39-0350

2810-13	Switch	1937-38
2811-13	Switch	1937-46

39-0360

39-0552

39-0898

39-0447

39-0112

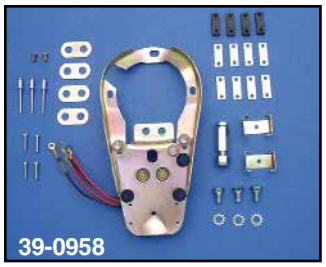
Cateye Dash Cover fits 1939-46 Big Twin and 45 models. Includes lenses and rubber trim.

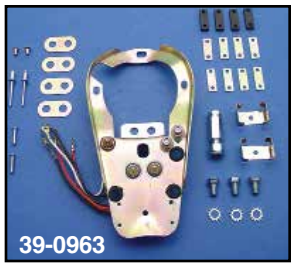
VT No.	Finish
39-0360	Raw
39-0522*	Raw (Profile for 1942-46)
39-0446	Black
39-0898	Black
39-0447	Chrome
39-0112	Chrome
49-0834	Dash Mounted Choke Control

49-0834

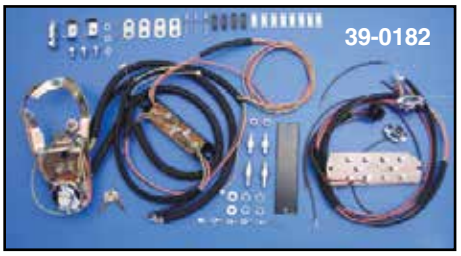
***Note:** Dash Cover Only. Does not include lens set, trip knob side plate or rubber trim.

Wiring Harness/Dash Base Assembly


39-0958


39-0963

2713-42

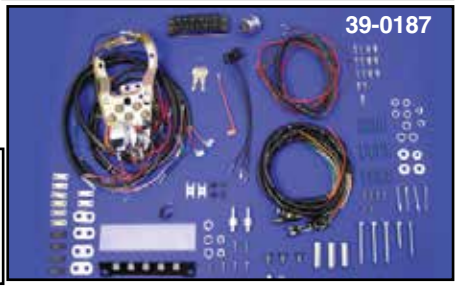

39-0182

39-0960

39-0959

32-1871

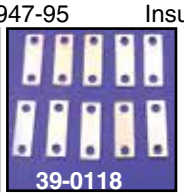
39-0184


39-0187

Replica Dash Bases feature correct shape and bulb sockets.

VT No.	Year	Type
39-0958	1948-58	2-Light
39-0963	1959-61	2-Light
39-0959	1962-67	3-Light
39-0960	1968-95	Cast
2713-42	1947-95	Insulators

39-0422


39-0118

Late Dash Base/Ignition Switch Spacers for spacing dash base and switch in relation to tanks, packs of 10.

VT No.	Size	Type
39-0420	.030	Dash
39-0421	.060	Dash
39-0422	.120	Dash
39-0118	.040	Switch

39-0209

Dash Mount Hardware includes bolts, spacers and hardware to install 1948-98 type dash mount bases on 1984-98 FXST-FLST models with flat side tanks.

VT No.	Item
39-0209	Kit
39-0210	Spacer, Front
39-0214	Spacer, Rear
28-0403	Rubber Strip
28-0562	Rubber Bushing

Dash Base Boot fits 1965-95 models.
VT No. 28-0412

39-0594

39-0596

39-0994

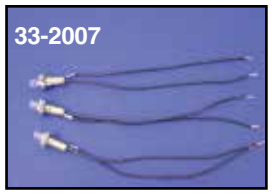
Dash Rings and Plate

VT No.	Item
39-0594	Mounting Ring
39-0596	Dash Plate
39-0994	Speedometer Ring

Replica Wiring Harness /Dash Base Assemblies include harness pre-wired to dash base, five or six post key switch, terminal box, horn button, dimmer switch, headlamp connection, speedometer lamp socket and front terminal board when required. Switch and wiring tested after final assembly.

VT No.	Type	Year/Model	Generator
Generator Models			
39-0834		1936-37 EL	
39-0184	2-Light	1939-46 Big Twin	3 Brush
39-0190	2-Light	1947 Big Twin	3 Brush
39-0189	2-Light	1948 Big Twin	3 Brush
39-0182	2-Light	1949-57 Big Twin	3 Brush
39-0183	2-Light	1958 Big Twin Neutral	2 Brush
39-0181	2-Light	1959-61 Big Twin, Neutral	2 Brush
39-0188	3-Light	1962-64 Big Twin	2 Brush
32-1871		Harness	1948-69
Big Twin Electric Start Models			
39-0185	3-Light	1965-67	2 Brush
39-0186	5-Light	1968-69	2 Brush
39-0196	5-Light	1970-71	ALT
39-0197	5-Light	1972 only	ALT
39-0187	5-Light	1973-77	ALT
39-0198	5-Light	1978-79	ALT
39-0199	5-Light	1980-81	ALT

Note: Order the appropriate factory service manual to facilitate wire harness installation.


33-2007

Light Sockets available with a steel or plastic body. Bulbs are included.

VT No.	Item
33-0129	1 wire, 3 pack
33-3065	1 wire, 3 pack
33-1983	2 wire, 3 pack, plastic **Note:** Bulbs not included
33-2007	2 wire, 3 pack, steel Socket has ground wire
33-0534	2 Wire, Insulated type, pair
33-0531	Speedometer socket
33-0136	12V Bulb
33-0244	6V Bulb

39-0138

39-0944

Dash Mounting Plates.

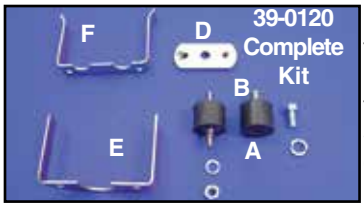
VT No.	Fits	Year
39-0138	2 and 3	1948-95
39-0207	All	1948-95
39-0944	Cast	1973-95

FX-FXRS Gauge

Speedometer Heads fit front wheel drive.

VT No.	Type	Model
39-0335	0-140 MPH	1976-83 FX-FXE-FXS
		1981-84 FX-FXE-FXS
39-0389	10-120 MPH	1973-83 FX
39-0319	10-150 MPH	1973-83 FX
39-0933	10-120 MPH	1983-94 FXRT

Replacement Electric Tachometer reads 0-8000 RPM**.** Order lamp separately. Replaces 92042-78A. Fits L1978-84 FX-FXE-FXS. The bezel has an outside diameter of 3.42".
VT No. 39-0318



FX Dash Mount Hardware for 1977-84 gauges on FX-FXE or use speedometer and tachometer brackets 38-0212, 38-0213 to mount gauges in other types of housing.

VT No.	#	Item
28-0619	A	Iso Mount 5⁄16
28-0546	B	Iso Mount ¼
38-0212	E	Speedometer Bracket
38-0213	F	Tachometer Bracket
39-0120	A-F	Dash Mount Kit

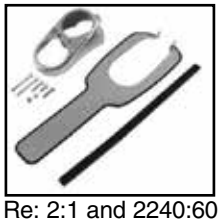
Complete Dash Assembly for 1977-84 FXS includes chrome cover, electric tachometer, speedometer drive, trip cable, indicator lamps, mount hardware and cable. **VT No. 39-0177**

FX Gauge Housing fits 1977-84 FXS-FXEF-FXB models. Order rubber gap seal separately.

VT No.	Item
39-0117	Chrome Dash
28-0540	Black Gap Seal
37-9063	Dash Cover Plug, chrome
39-0233	Black Dash

FXS Chrome Dash Screws fit 1977-85 low rider models, four piece sets are available in acorn or allen type screws.

Acorn	Allen	Acorn Allen
8016-4	**37-0441**	**8775-4**
		8775-4T



Chrome Dash Dress Up Kit includes dash, panel, rubber strip and chrome allen screws. Fits 1977-84 FXE-FXS.
VT No. 39-0912

Re: 2:1 and 2240:60 MPH Speedometer
The Difference is in the RPM.
For example, 2:1 is 60MPH = 2000 RPM and 2240:60 is 60 MPH = 2240 RPM

Replacement Clear Lens replaces fogged, cracked or broken lenses on stock gauges for 1982-83 FXR models. Cut off old lens and plastic-seal new one in place. Sold each.
VT No. 39-0391

Speedometers are the black plastic style. Complete units include bracket. Bracket, replacement plastic lens, and fork tube plugs to accept bracket mounting are sold separately.

VT No.	Fits	Item
39-0372	10-150 MPH/	1975-83 FX
		1982-83 FXR-FXRS Speedometer
31-3964	67316-74	Chrome Speedo Bracket
39-0391		Clear Plastic Lens only, each
33-0133	71090-64	Mini 12V Bulb, 10 pack

Tachometer and Speedometer Covers are formed to fully cover plastic encased instruments on 1982-83 FXR models.
VT No. 42-0350

Speedometer and Tachometer Brackets.

VT No.	Use
39-0143	Single Gauge Housing for 1973-up FX
39-0139	Speedometer & Tachometer Housing for 73-82 FX
39-0140	Cup for Speedometer and Tachometer, 1973-82 FX-FXE
31-3963	Chrome Tachometer Bracket, 1974-84

Reset Cable and Knob replaces 67210-73. Used on all 1973-up FX except 1981-82 FXWG and late 1984-up FXE-80 models.
VT No. 39-0121
High Beam Blue Indicator Lamp with two wire leads. Use on all 1977-up FXS, all FX models, 1980-82, FXE-80 and 1980-up FXWG.
VT No. 39-0122

Red Generator Lamp with two leads fits 1972-74 FX, 1977-85 FXS.
VT No. 33-1962

Chrome Center Tank Panel for the split tanks of 1977-84 FXS-FXSB-FXEF-FXB. models.
VT No. 39-0104

Mini Gauge Kit

48mm Deco or 60mm Mini Speedometer and Tachometer Kits include gauge, chrome bracket and rubber handlebar clamp and proper cable which can be installed without any adapters or modifications.

48mm Deco	60mm Mini	Ratio	Model/Years
Speedometer			
39-0365	**39-0314**	2:1	1936-67 FL
39-0368	**39-0315**	2:1	1973-95 FX, 1981-84 FL
39-0370	**39-0371**	2240:60	1981-96 FXST-FLST
—	**39-0316**	1:1	1968-80 FL, 1971-72 FX, 1980-83 FXWG
Tachometer			
39-0367	**39-0392***		Electric three wire type
31-9997	Fits All		Chrome Y mount
33-2008	Fits All		Light socket with bulb
33-2047	Fits All		12 Volt bulb, 10 pack

Note: For use on 1978-up models with coil triggered tachometer. Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tachometer head must be grounded by black wire.
Cable 36-0512 fits 39-0314 and 39-0316 kits.
Cable 36-0603 fits 39-0315 kits.

Mini Gauges include cable and mount clamp
Note: 39-0556 and 39-0437 includes left side speedometer drive. 38-0550 and 39-0556 feature indicator lights.

- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

48 mm	60 mm	Ratio	Item	Year
	39-0550	2:1	Speedometer	1973-94
39-0436		2240:60	Speedometer	1981-94 Softail
39-0437**	**39-0556****	2:1	Speedometer	1995-99
39-0438	**39-0576**	1978-up	Tachometer	Custom
39-0456		Knob	Speedometer	
33-2043			Light Socket	

39-0550, 39-0556 have indicator lights, when installed Pre-1990 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light cannot be used
****Note:** Includes 2:1 ratio left side speedometer drive unit.

60mm Electronic Tachometer/Speedometer fits 1978-up models. Unit includes gauge, bracket and clamp.

VT No.	Item
39-0392	Tachometer
39-0203	Housing

Chrome Clamp includes molded rubber insert to attach mini gauges to handlebars for less vibration.
VT No. 28-0325

60mm Mini Electronic Speedometer and Tachometer. Speedometer features easy push button recalibration and re-setable trip meter, with LED lighting. 8000 RPM Tach has LED lamp. All units have black face and include clamp. Order 12mm speedometer cable separately.
Three functions are (1)accumulated mileage (this can not be reset), (2) Trip One (can check total mileage for one full gas tank, can be reset to zero), (3) Trip Two (calculate mileage from A to B destination, can be reset to zero).

VT No.	Ratio	Item
39-0858	2:1	Speedometer
39-0860	0-8000 RPM	Tachometer

Chrome Billet Gauge Holder fits 48mm or 60mm gauges.

48mm	Holes	Type
39-0602	None	Single
39-0603	2	Single
39-0604	None	Dual
39-0605	2	Dual

FLH Speedometers have ⅝" male fitting to attach cable as listed.

Replica Speedometer

2:1 Speedometer features long style black early needle with white background with black number reading 10-120 mph, accepts reset knob VT No. 39-0134. **VT No. 39-0328**

Replica Speedometer Production since 1983! Over 50,000 Served!

Silver and Black Graphic Speedometers

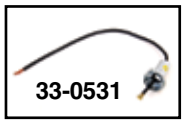
VT No.	Ratio	Needle	Face
39-0769	1:1	Red/White/Black	0-120 MPH
39-0770	2:1	Red/White/Black	0-120 MPH

Silver-Black (1-12) with silver numerals 1962-67.

VT No.	Ratio	Needle	Face
39-0306	1:1	Red	1-12
39-0326	2:1	Red	1-12

1948-61 Type Green features gold backing with green and black. VT No. 39-0301 is green and black on a glass face. VT No. 39-0374 and VT No 39-0993 have a red face.

VT No.	Unassembled	Ratio	Needle	MPH
39-0861		2:1	Red	10-120 MPH
39-0301	**39-0525**	2:1	Red	1-12 MPH
39-0993		2:1	Red	1-12 MPH



Speedometer Lamp Socket with bulb replaces 71151-48.

VT No.	Type
33-0531	Vinyl Wire
33-0529	Cloth Wire
33-0133	12 V Bulb
33-0132	6V Bulb
33-3065	Vinyl Wire

Replica Speedometers feature glass lens with stainless narrow bezel in 2:1 ratio with a ⅝" male cable fitting. Reset knob included.

VT No.	Year	Needle	Type	Glass	Unassembled	Assy
	1936-39	Black	Thin	Flat	**39-0480**	
39-0428	1936-39	Black	Thin	Dome	**39-0487**	
39-0427	1940-45	White	Airplane	Dome	**39-0481**	**39-4045**
39-0426	1946-47	Orange	Airplane	Dome	**39-0482**	**39-4647**

Speedometer Rim and Lens Installation.
VT No. 60-0743

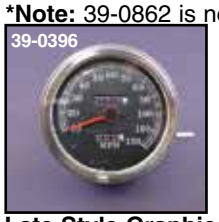
A-Black 0-120 MPH and replaces 67004-68A, accepts reset knob 39-0134.

VT No.	Ratio	Needle	Face
39-0307	1:1	Red/White/Black	0-120 MPH
39-0329	2:1	Red/White/Black	0-120 MPH
39-0375	2240:60	Red/White/Black	0-120 MPH

B-Police Special Speedometers feature black face with white numerals and needle.

VT No.	Ratio	Needle	Face
39-0671	1:1	Red	0-120 MPH
39-0932	2:1	White	0-120 MPH
39-0327	2:1	White	10-100 MPH
39-0862*	2:1	Red	10-100 MPH
39-0303	1:1	White	10-100 MPH
39-0322	1:1	White	0-120 MPH
39-0857	2:1	Red	10-100 MPH, Police

***Note:** 39-0862 is not assembled.



Late Style Graphics Speedometer with red needle.

VT No.	Ratio	Face
39-0396	1:1	10-120 MPH
39-0385	2: 1	10-120 MPH
39-0930*	2:1	0-120 KMPH

Bob Dash Speedometer Cable adapts to speedometer with 5/8" large male thread, as used in kits to transmission or front wheel drive.

VT No.	Length	Type	Fits
36-0607	39½"	Front Wheel	All
36-0126	39½"	As Above with Stainless Clear Coat	
36-0610	42½"	Front Wheel	All
36-2548	42½"	As Above with Stainless Housing	
36-0621	35"	Transmission	1936-80 Big Twin
36-0897		Adapter	Male to Female

Ratios
2:1 Ratio Bob Speedometers fit 1936-61 Big Twin transmission drive type
1936-61 45 models and Servi-Car models
1:1 Ratio is for 1962-73 Servi-Car, 1962-80 FL-FLH
2240:60 1980-84 FLH

Speedometer

Replica Speedometers are for FL models. Features orange or white airplane style needles with silver numerals over black background. Great for restoration of 1941-47 models. Reset knob not included. ***Note:** Reset knob is not included.

VT No.	#	Ratio	Needle
39-0298	A	2:1	Army graphics
39-0534*	A	1:1	Army graphics
39-0300	B	2:1	Orange needle
39-0976		2:1	Orange needle
39-0299*	C	2:1	White needle
39-0410		—	Orange needle only
39-0477		—	White needle only
39-0458	D	2:1	White (Dome Glass)

Ratios
2:1 Ratio Bob Speedometers fit 1936-61 Big Twin transmission drive type,1936-67 45 and Servi-Car models.
1:1 Ratio is for 1962-73 Servi-Car, 1962-80 FL-FLH

39-0336

39-0468

39-0406

39-0134

39-0403

39-0121

39-0338

Reset Knobs. Order for proper applications.

VT No.	OEM	Years/Type
39-0336*	—	1968-84 Knurled #4-40 UNC thread
39-0468*	—	1968-84 Knurled #2-40 UNC thread
39-0406*	—	1981-98 FL-FXST M2 x .4 metric thread
39-0134	67215-68	1968-94 FL with screw
39-0403	67215-89	1981-95 FXST-FXWG
37-0519	67117-85	Screw for Above,10 pack
39-0338	Alloy	All/Female
39-0121	67210-73	1973-84 FXE, Chrome
39-0764		1936-52

***Note:** Knurled type fits most aftermarket FLH gauges

37-0519

Speedometer Adapter Stud will allow the use of 39-0134 later knob in speedometer with alloy knob. **VT No. 39-0173**

28-1952

28-0155

28-2115

FLH Speedometer Isolation and Mount Kit mounts speedometers with ⅜" holes. Replaces 67066-76. Kit includes two pins, clips, bushings and molded outer ring.

VT No.	Item
28-1952	Kit
12-0594	Snap Ring Only, 10 pack
28-0155	Kit
28-2115	Rubber Ring
2629-4	Mount Bolt Set, Cadmium
28-0157	Pin Kit

39-0731

39-0730

39-0609

Multi-Ratio Speedometers are programmable for 1:1, 2:1 or 2240:60 ratio and feature a LED odometer readout or full digital readout. Will accept 12 or 16mm (⅝") cable ends.

VT No.	Type	Style
39-0731	Speedometer	LED
39-0730	Tachometer/Speedometer	LED
39-0609	Tachometer/Speedometer	Digital
39-0979	Speedometer	Digital

39-0979

FLH Speedometer with Tachometer is available in a 2:1 ratio. It features built in electric tachometer which operates from coil impulse. ***Note:** Use ⅝ speedo nut.

VT No.	Ratio	Year
39-0387*	2:1	1941-61

39-0993

Replica Speedometers are original "Beck" after-market designs of the 1950's with red and white graphics on glass.

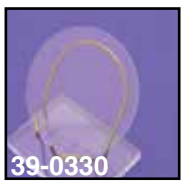
VT No.	Ratio
39-0993	2:1

39-0451

39-0452

Bezel/Lens Kit fits FL speedometers kit, include stainless bezel, glass lens and sealing gasket.

VT No.	Years	Lens Type
39-0333	1948-84	Flat
39-0451	1936-40	Flat
39-0452	1941-47	Dome

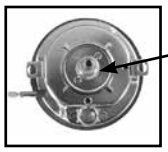

39-0330

Glass Speedometer Lens and Parts.

VT No.	Fits	Type
39-0330	1936-40, 1948-up	Flat Glass
39-0331	1936-46, 1941-47	Domed Glass
15-0681	1948-up	Lens Gasket

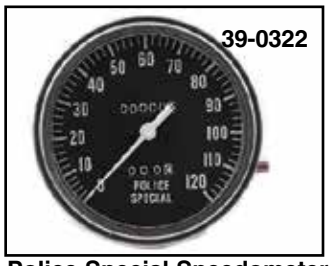
Police Speedometer

39-0932



39-0862

39-0303

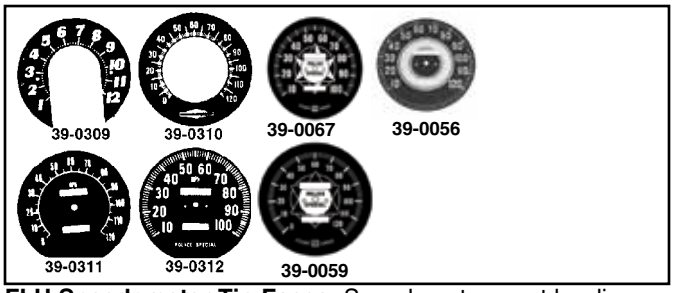

39-0322

39-0375

Police Special Speedometers feature a black face with white numerals and needle.

39-0671	1:1	0-120 MPH
39-0932	2:1	0-120 MPH
39-0327	2:1	10-100 MPH
39-0862*	2:1	10-100 MPH
39-0303	1:1	10-100 MPH
39-0322	1:1	0-120 MPH
39-0375	2240:60	0-120 MPH, 1980-84 FLH
39-0857	1:1	0-100 MPH, Police

***Note:** Not assembled



FLH Speedometer Tin Faces. Speedometer must be dissembled to install.

VT No.	Year	Models
39-0309	1962-67	FL
39-0310	1968	FL
39-0465	1968	FL
39-0311	1968-80	FL
39-0312	1968-80 Police	FL
39-0067	Police	100 MPH
39-0053	Army	
39-0056	Black	
39-0057	Cream	
39-0058	Bull's Eye	
39-0069	White	
39-0082	Police	
39-0021	White Tin, 0-100 MPH	
39-0067	SW Police 0-100 MPH	

39-0465

39-0021

39-0070

39-0071

39-0072

39-0073

Stewart Warner Police Speedometers for FLH models. Features a red needle.

VT No.	Ratio	Face
39-0070	2:1	**39-0059**
39-0071	2:1	**39-0067**
39-0072	1:1	**39-0059**
39-0073	1:1	**39-0067**
39-0864	1:1	**39-0067**

39-0871

39-0872

39-1126

39-1127

Police Special Speedometers.

39-0871 1:1
39-0872 2:1

Vintage Face

39-1126 1:1
39-1127 2:1

39-0017
39-0018
39-0019
39-0021

Speedometer Tins. For use with 1:1 or 2:1 ratio V-Twin Mfg mechanical speedometers with two screw mounts. Fits aftermarket speedometers only.

VT No.	Type		
39-0017	Black Tin	**39-0053**	Olive Tin
39-0018	Black Tin	**39-0054**	Black Tin
39-0019	Black Tin	**39-0055**	Black Tin
39-0021	White Tin	**39-0060**	Cream Tin
		39-0068	Black Tin

Wrap-Around Oil Tank

40-0424

40-0432

40-0489

40-0636

40-0480

40-0279

40-0996

40-0426

40-0429

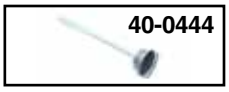
40-0472

40-0473

40-0475

40-0280

40-0428


40-0444

Replica Oil Tank features wrap around type construction, including seam-welded edges which show weld marks as on original tanks. The 1958-64 type has battery rod tab supports. All have screw in dipstick except side fill, which has a rubber plug.

VT No.	Finish	Type	Years
40-0424*	Black	Stock	1936-57
40-0432*	Chrome	Stock	1936-57
40-0489*	Raw	Stock	1936-57
40-0996	Black	Stock	1958-64
40-1268	Black	Stock	1958-64
40-0426	Chrome	Stock	1958-64
40-0429	Chrome	Side Fill	1936-64
40-0280	Raw	Pieces	1936-64
40-0428	Chrome	Dipstick Cap	1936-64
40-0444	Zinc	Dipstick Cap	1936-64

***Note:** 1936-57 without battery rod tabs.

40-0488

40-0493

Replica "Bobber" Rigid Frame Oil Tank fits 1936-57 Big Twins. Tank is 1 5/16" shorter to accommodate a raised position for chain alignment. Tank will accept mini 12 volt battery.

Chrome	Black
40-0488	**40-0493**
37-1018	Spacers

1937 Oil Tank Kit fits 1937-47 EL & 1941-47 Knuckle. Chrome seamless tank includes cadmium lines and fittings. Early banjo bolt configuration has a great retro look.
VT No. 40-0281

40-0623

40-0325

40-1420

Replica Oil Tanks include original style and accoutrements in chrome or gloss black finish.

Black	Chrome	Year
40-0636	**40-0620**	E1936
40-0480	—	1936
40-0472	**40-0279**	1937
40-0473	**40-0475**	1938-39
40-0623 Fitting		1937
40-0325 Valve		1937
40-0614 Kit		1940-57
40-0617 Kit		1938-39
40-1420 Raw finish		Insert Set
40-0298 Zinc Plated		Fitting, Each
40-0294 Oil Tank Liner		Raw

40-0636

Chrome Horseshoe Tank is a 3½ quart replacement for 1936-64 rigid or swingarm frames. Accepts stock 6 Volt battery and original or custom braided oil lines. Fits with tin inner primary only.

VT No.	Item
40-0636	Black
40-0638	Chrome
31-0192	Rigid Bracket
37-0098	Drain Plug

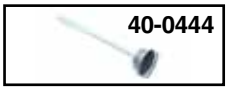
40-0407

Chrome Magneto Oil Tank fits Big Twin rigid or swingarm frames 1936-84. Features a 5 quart capacity for big incher and not designed to hold battery. Use with tin primary or open belt drive only. Order rear bracket separately.

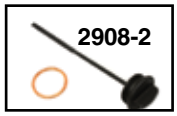
VT No.	Item
40-0407	Tank
31-0192	Rigid Rear Bracket
31-0191	Swingarm Rear Bracket, zinc

49-7577

40-0428


40-0444

2903-2


2908-2

Replica Dipstick includes a copper washer.

VT No.	Year	Finish
49-7560	1936-40	Cadmium
2903-2	1936-40	Cadmium
2907-2	1936-40	Parkerized
40-0428	1936-64	Chrome
40-0444	1936-64	Zinc
49-7577	1941-64	Cadmium
2904-2	1941-64	Cadmium
40-0630	1941-64	Parkerized
2908-2	1941-64	Parkerized
15-0192 Copper Washer		

Oil Tank

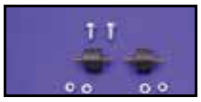
FX-FL Chrome Oil Tank for 1965-84 models. Includes filler plug. Cap and filter not included. VT No. 40-0455 kit includes chrome tank, cap, oil filter and mount kit.

VT No.	Finish	Item
40-0417	Chrome	Tank
40-0834	Black	Tank (65-69 FL)
40-0410	Black	Tank
40-0455	Chrome	Kit
40-0413*	62483-81	1981-82
40-0414**	62504-82	1982-86
		will not accept internal canister

***Note:** Fits up to 1985, accepts Internal Canister.
****Note:** Requires battery carrier bracket 42-9912 for FX models and 42-9910 for FL models

Chrome Edging for Oil Tank is for use on FLH-FXE 1965-84 model, and is fastened by stock screws. Replaces 62534-65.

VT No.	Finish
42-0506	Chrome
42-0586	Alloy



Oil Tank Mount Kit is 1965-84 FXE-FLH. Includes zinc plated bolts and hardware as illustrated to mount tank to frame and battery box. **VT No. 40-0320**

48-0426

48-0427

48-1379

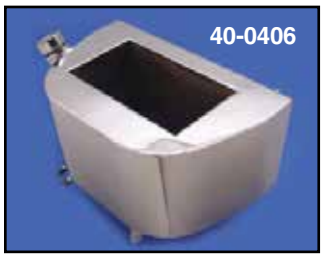
48-0439

48-0958

48-1380

Oil Tank Decals are FLH style. (5 pack except where noted)

Adhesive	Water Based	OEM	Style
48-0426	—	62535-65	H, Long
48-0427	**48-1379**	62535-61A	H, Lightening
—	**48-0439**		Decal "V"
48-0958	—	Pair	3⁹⁄₁₆" x 1⅜"
—	**48-1380**	Each	3⁹⁄₁₆" x 1⅜"
—	**48-0838**	Each	Patent



Chrome Smooth or Hex Wrap Around Oil Tank installs on stock FX-FL swing arm frames 1965-84 and houses the stock FXE battery, VT No. 53-0518 and allows removal of battery without removing the tank from the frame. All fittings exit from the bottom of the tank on 3½ quarts.

VT No.	Type
40-0406	Smooth, Can only be used w/Hitachi type starter motor
40-0405	Hex Type

Electric Start Wrap-Around Oil Tank with four quart capacity, fits 4-Speed stock rigid and swingarm frames pre-1984 Big Twins, not FXR. It features built in battery box for VT No. 53-0518 battery, FXE type. 4 quarts.

Chrome	Black	Item
40-0408	**40-0618**	Oil Tank
31-0191	Zinc	Rear Bracket

York Oil Tank. Short tank for Rigid frames when using electric start, order fittings separately. The battery will require spacing to secure in place by the builder. **Note:** Batteries must be ordered separately when an electric start system is installed. The battery compartment measures 122mm x 107mm x 89mm. Order base separately, **31-1741.**

Chrome	Black	Raw
40-0491	**40-0616**	**40-1429**

Oil Cap

Oil Temperature Dipstick for 1965-84.

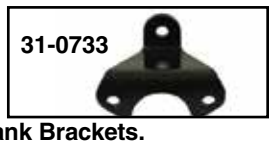
VT No.	Style
40-0503	Temperature
40-0495	Stock

Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug. **VT No. 28-0219**

Chrome Oil Tank Cap fits the stock type oil tanks on 1965-84 FX-FL models. Replaces 62610-52A.

VT No.	Item
40-0504	Cap includes gasket and retaining ring assembled
40-0845	Cap with filter
15-0329	Gasket
40-9955	Dipstick
12-0970	Retaining Ring

Oil Tank Mount Hardware



Oil Tank Brackets.

VT No.	Frame	Fits
31-0733	All Front	Both
31-0734	Swingarm	Rear
49-0847	Bracket	Chrome

Oil Tank Repair Kit can be welded on to replace broken bracket on original 1936-64 oil tanks. Full kit includes three pieces. Chain guard tab set sold separately.

VT No.	Item
51-0150	Kit (3 pc)
51-0516	Chain Guard Tabs
40-0280	Tank Pieces
31-0355	Raw Steel Bracket Kit (3 pc)
51-0766	Kit, Update
51-0862	Chain Guard Tabs
40-0766	Raw 3 Piece Oil Tank Mount Tab Set

Oil Tank Mounting Kit includes fasteners and spacers to mount oil tank on Big Twin.

1936-57	1958-64	Finish
8213-8	9206-12	Cadmium Kit
8213-8T		Cadmium Kit, VT
9602-8	9205-12	Chrome Kit
9667-8		Parkerized Kit
37-9087		Spacer, Zinc
37-9332		Spacer, Parkerized

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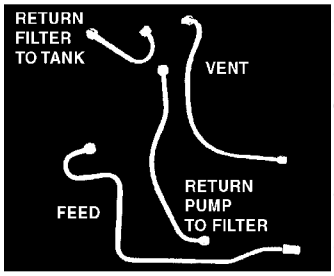
Bobber Patch Set.
VT No. 48-1515

First Use 2003

Oil Tank Hardware. Finish as noted to fit wrap-around oil tanks.

VT No.	Item	Finish
42-9919	Rod Set with pads	Chrome
31-0190	U-Clamp Set	Chrome
31-0457	U-Clamp Set	Parkerized
31-0910	U-Clamp Set	Raw
42-9918	1936-57 Replica Rod Set w/pads & flags	Parkerized
31-0192	1936-57 Rear Bracket	Chrome
31-0544	1936-57 Rear Bracket	Parkerized
31-1055	1936-57 Rear Bracket	Raw
49-0846	1936-57 Rear Bracket, replica	Parkerized
31-0820	1936-57 Rear Bracket	Parkerized
31-0046	Battery Rod Set	Parkerized
40-0294	Oil Tank Liner	Raw
1936-64 Only		
42-9920	Lower oil tank plate	Chrome
42-0877	Replica Oil Tank Plate	Parkerized
42-0867	Replica As Above	Chrome
42-0537	Battery Top	Chrome
42-0760	Battery Top, Replica	Black
42-0762	Battery Top, Replica	Chrome
42-1275	1936-47 Top Kit	Black
42-1276	1948-57 Top Kit	Black
1958-64 Only		
31-0191	1958-64 Rear Bracket	Zinc
42-9940	Rod Set	Parkerized

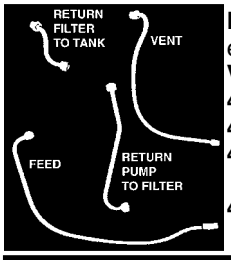
Steel Oil Line Set



Steel Oil Lines are replacements for 1936-64 Big Twin Overhead Valve models. Lines come in chrome or cadmium for restoration. Supplied with nipple nuts already attached to fit wrap-around and stock oil pumps on Big Twin models listed below. Order oil pump fittings separately.

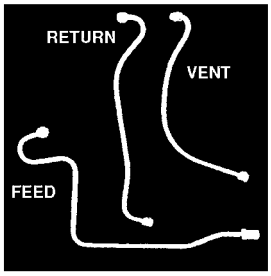
Swingarm Frame With Filter for 1958-64 models.

VT No.	Item	Pieces
40-0103	Chrome Set	4
40-0377	Cadmium Set	4
40-0106	Chrome Filter, Line Set only	2
40-0371	Cadmium Filter, Line Set only	2



Rigid Frame With Filter for 1936-57 models.

VT No.	Type	Pieces
40-0101	Chrome Set	4
40-0375	Cadmium Set	4
40-0107	Chrome Filter Line Set only	2
40-0370	Cadmium Filter Line Set only	2

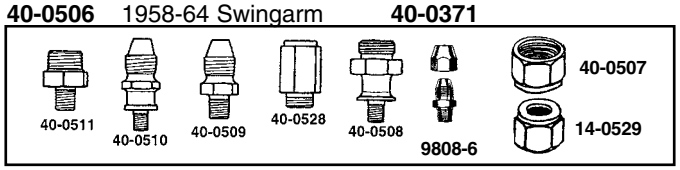


Swingarm Frame without filter 1958-64 models.

Chrome	Cadmium	OEM	Type
40-0102	**40-0376**	3 Piece	Set
40-0110	**40-0133**	63511-58	Feed
40-0131	**40-0134**	63572-58	Vent
40-0165	**40-0166**	63506-58	Return

Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used.

Fitting	Fits	Line
40-0505	1940-57 Rigid	**40-0370**
40-0506	1958-64 Swingarm	**40-0371**



Big Twin Oil Pump and Filter Fittings in cadmium.

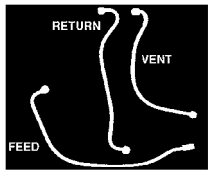
VT No.	OEM	Years	Application
40-0509	63533-15	1936-64	Oil Pump to Line
40-0510	26424-50	1950-64	Oil Pump Cover to Line
40-0508	63526-50	1950-57	Oil Pump Cover to Filter Line
40-0511	63525-50	1940-64	Oil Filter Line Connector
40-0528	63524-50	1951-64	Oil Filter Line Connector
40-0507	63527-50	1950-64	Oil Filter Line Nut
40-0605	63871-50	1941-64	Oil Filter Cap Adapter

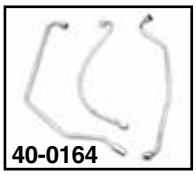
Oil Nipple Cap is cadmium plated. Replaces 3583-15 to cap oil fitting during storage. (Pack of 6).
VT No. 9808-6

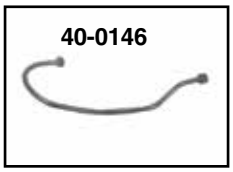
Oil Line Nut, Oil Line Sleeve Nut replaces 63527-50. Cadmium plated.

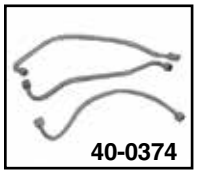
VT No.	Item
40-0507	Nuts, pair
14-0529	Rubber Seal, 63529-50T

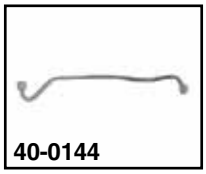
1936-57 Overhead Valve Chrome Steel Oil Lines fit S&S or Sifton™ Cast Pumps when engine is installed in a rigid frame with stock wrap-around oil tank.
VT No. 40-0171

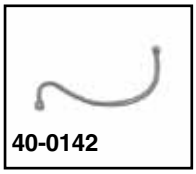








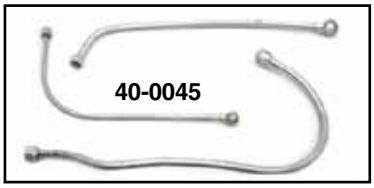


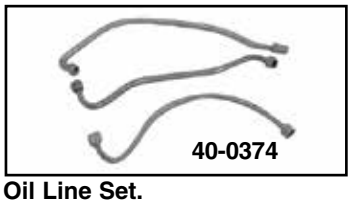


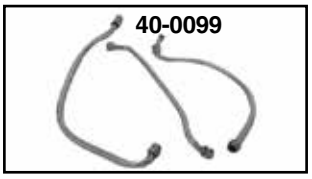
Rigid Frame without filter, OHV models.

Chrome	Cadmium	OEM	Type	Year
40-0099	**40-0374**	Set	3 Piece	1941-48
40-0163	**40-0164**	Set	3 Piece	1949-57
40-0111*	**40-0144**	63506-41	Return	1949-57
40-0108	**40-0142**	63572-38	Vent	1938-57
—	**40-0633**	63511-38	Feed	1938-48
40-0109	**40-0143**	63511-38A	Feed	1949-57
40-0132	**40-0135**	63506-38	Return	1941-48
—	**40-0145**	3571-36	Feed	1936 only
—	**40-0146**	3571-37D	Feed	1937 only
—	**40-0147**	3572-36	Vent	1936-37
—	**40-0148**	3571-36A	Return	1936-37
—	**40-0149**	3571-38C	Return	1938-40

***Note:** Cross over to inside of tank for 1949-57 use.

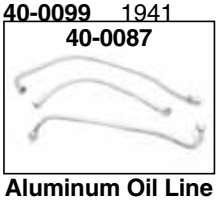


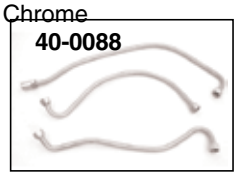


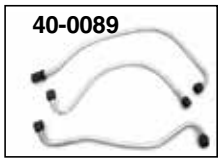


Oil Line Set.

40-0045	1937	Cadmium
40-0374	1941-47	Cadmium
40-0099	1941	Chrome



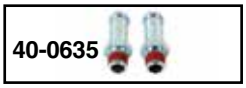


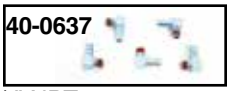


Aluminum Oil Line Kits for OHV Knuckleheads.

VT No.	Fits
40-0087	1940 EL
40-0088	1941 EL, FL
40-0089	1943-45 EL, FL Cadmium with parkerized nuts

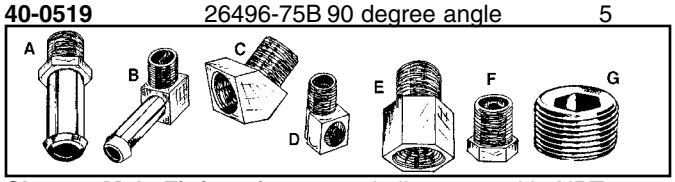
Oil Line Fitting





Oil Line Fittings for ⅜" hose. Thread is ⅛" NPT.

Chrome	Zinc	OEM	Type	U/M
40-0566	**40-0635**	63533-41	Straight, Replica	5
2070-1		As Above		Each
40-0521	**40-0637**	Barbed	Straight	5
40-0519		26496-75B	90 degree angle	5



Chrome Male Fittings for gas and oil measured in NPT thread and inner diameter of line.

A-Straight	B-90°	Size
40-0525	**40-0532**	⅛" NPT - 5⁄16" Hose
40-0526	**40-0529**	⅛" NPT - ¼" Hose
40-0566	**40-0519**	⅛" NPT - ⅜" Hose
40-0527	**40-0530**	¼" NPT - 5⁄16" Hose

Chrome Male Female Fittings.

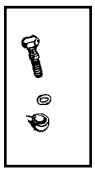
VT No.	#	Type/Size
40-9990	C	45° ⅛" NPT - ⅛" NPT, Street Elbow
12-1416	D	90° ⅛" NPT - ⅛ NPT
12-1419	E	Straight ⅛" NPT - ⅛" NPT

Male Plugs.

VT No.	#	Size
23-0611	F	⅛" NPT, Chrome
40-0531	F	¼" NPT, Chrome
37-8777	G	⅛" NPT Hex Socket Plug, Plain
40-0609	H	¼" to ⅛" NPT

Oil Tank Drain Plug in stock chrome, cadmium or parkerized finish.

VT No.	Finish	Type
8114-1	Chrome	Stock
8115-1	Cadmium	Stock
9404-1	Cadmium	Oversize
9304-1	Chrome	Oversize
9714-1	Parkerized	Oversize
9502-1	Chrome 1939-51	Stock
9504-1	Parkerized as above, ⅞" Hex	Stock
9503-1	As above cadmium	Stock
37-9067	Washer	25 pack



Banjo Bolts and Washers.

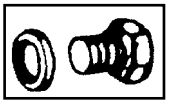
VT No.	OEM	Item
40-0518	63678-36	Vent Line Banjo Bolt
40-0670	63577-36	Vent Banjo Fitting
14-0154	6440	Washer, Vent Lines, 10 pack
40-0156	3520-36A	Bolt, Feed and Return, each
40-0157	3570-36B	Washer, Feed, 10 pack

Oil Line and Vent Line Fittings replace type used on 1936-64 Big Twins. For braided stainless steel or stock rigid steel oil lines, three pieces.

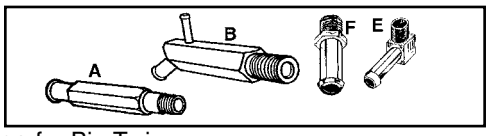
VT No.	Type
7612-3	Cadmium
7148-3	Chrome
40-0514	Chrome
40-0297	Zinc
40-0298	Zinc Plated Fitting, Each
40-0877	Fitting, set of 3

Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases and oil tank.

VT No.	OEM	Size	Use
37-0096	707	½" - 13	74 and XL Transmission
37-0097	700	⅜" - 24	Big Twin Case Plug 74 & 80
37-0095	60348-65A	½" - 20	74 & 80 Inner Primary
37-0098	720, 706A	⅝" - 18	Oil Tank and Timing Hole
37-0099	739A	⅛" - 27	NPT 1990-up BT Trans
37-8961	718	¼" - 18	NPT Chain Cover



Drain Plug Washer for use on 1952-up brass crush-seal factory type. Replaces 62702-52. (10 pack). **VT No. 15-0194**

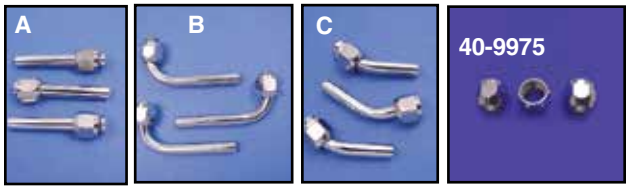


Oil Fittings for Big Twin.

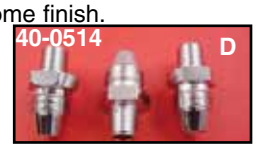
VT No.	#	OEM	Item
40-0566	F	63533-41	Straight
12-1412	A	63533-65	Oiler Return
40-9982	B	63541-70	Oiler T, Rear Chain
40-0579	E	Chrome	As Above
40-0552	F	26314-99	Straight 1999-up
17-0519	E	62375-57	Elbow
40-0553	E	63554-90	Elbow

Oil Vent "T" fits 71-84 Big Twin.
VT No. 40-0559

Cadmium Oil Nipple Cap replaces 3583-15 to cap oil fitting during storage. Pack of 6.
VT No. 9808-6



Nipple Nuts and Tube Ends will attach to tapered tank 63533-15 type fittings and will accept braid or rubber hose. Available straight, 90° or 45°, with chrome finish.



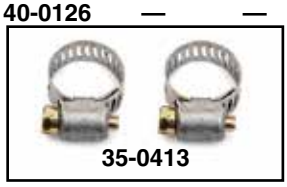
VT No.	#	Item
40-9975		Nut, 3 pack
40-9992	A	Straight Tube, with nut
40-9993	B	90° Elbow, with nut
40-9994	C	45° Elbow, with nut
40-0514	D	Fittings

Rear Chain Oiler Fitting fits 1941-69 FL, zinc. Fitting is positioned between the oil pressure gauge and oil pump fitting.
VT No. 12-1280

Oil Line & Fitting

Fuel-Oil Hose in black, black braided or clear.
Sold in shop rolls.

Black	Black Braided	Clear	Size/Length
40-9999	—	—	⅛" x 25'
40-0117	—	—	3/16" x 25'
40-0118	—	—	¼" x 25'
40-0119	—	40-1252	5/16" x 25'
40-0254	—	—	5/16" x 6'
40-0814	—	—	5/16" x 6'
40-0769	—	—	5/16" x 20'
40-0253	—	—	⅜" x 6'
40-0120	40-0765	—	⅜" x 25'
40-0767	—	—	⅜" x 20'
—	40-0762	—	⅜" x 10'
40-0126	—	—	½" x 25'



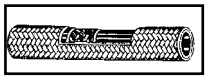
Stainless Hose Clamps are available in Worm Gear type. 25 pack.

Worm Gear	Size	Type
35-0413	7/32"-⅝"	Fuel
35-8031	⅝"	Oil

Hose Clamp Assortment Set includes 50 clamps: 20 of ½", 15 of 5/16" and 15 of ⅜", zinc finish. **VT No. 35-0472**

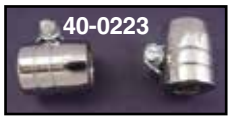
Russell Endura Fittings feature compression end and tapered internal nut. For ⅜" inner diameter braided oil hose.

VT No.	Angle
40-0537	Straight
40-0538	45°
40-0539	90°
40-0541	Adapter Fitting



V-Twin Braided Stainless Hose in bulk length and can be cut to length as needed. Use econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Feet
40-0202	¼"	10
40-0200	5/16"	5
40-0245	5/16"	25
40-0210	⅜"	10
40-0244	⅜"	25



Chrome Econo-Seal Hose Ends act as clamp and finished end when stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	40-0213	¼	6
40-0248	—	5/16	6
40-0223	40-0214	⅜	6
40-0224	40-0218	¼	2
40-0249	—	5/16	2
40-0225	40-0219	⅜	2
—	40-0220	13/16 ID	1
—	40-0591	15mm	2
—	40-0592	17mm	2

Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance.

Pair	Each	Size
35-0180	35-0175	¼"
35-0181	—	5/16"
35-0183*	—	5/16"
35-0182	—	⅜"

***Note:** Fits S&S Super "E" carburetor fitting.

Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used. Fittings will work with aluminum cover oil pump only.

VT No.	Fits
40-0505	1940-57 Rigid
40-0506	1958-64 Swingarm

Oil Line Fitting Set allows use of ⅜" braided steel lines. Set has built in compression fittings, so no need for clamps. Reusable three piece set. ⅛" NPT.
VT No. 40-0583

Zinc Oil Hose Support Bracket.
VT No. 31-0125

Chain Oiler Fitting replaces 60549-70 on 1970-84 FL-FX models. It attaches to inner primary cover. Sold each.

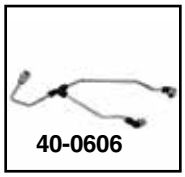
VT No.	Type
40-0524	Stock
40-9976	Side Hole for Extra Chain Oil

Cadmium Plated Straps used on 1952-67 clutch booster cable, 1965-71 FX, FL models oil tank feed line hose and 1958-71 sidecar brake tube.
VT No. 2753-5

Panhead 1963-65

Replica Panhead Y Oil Line Kit for use on stock 1963-65 heads or on STD heads for outside oiling. Timing cover must be drilled for oil feed to this line.

VT No.	Item/Finish
40-0179*	Steel, Chrome
*Note: Has elbowed fittings	
40-0113	Chrome
40-0129	Tin Plate
40-0128	Elbow, brass
40-0260	Elbow, zinc
12-1280	Rear Chain Oiler
40-1008	Fittings, zinc



Chrome Y Oil Line. Updated design allows even flow to both hands on external oil Panheads when installed on Shovelhead lower ends.
VT No. 40-0606

Rocker Box Oiler 1966-84

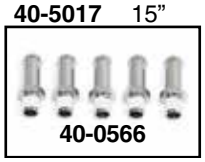
Rocker Box Line Kit includes "T". Fits 1966-84 Shovelhead.

VT No.	Finish	Size
40-0203	Chrome	3mm
40-0235	Brass	6mm
40-0237	Chrome	6mm

Top End Oil Restrictor for Shovelhead Engines. Special fitting that uses a #100 jet to control oil flow on 1966-84 Big Twins. Installs in engine case where the top end oil line feeds.
VT No. 40-0050

Russell Universal Pro System Oil Lines features a unique compression fit sealing system which ensures a positive seal on ⅜" barbed type oil pump or oil tank fittings. Lines are covered with braided stainless steel wire which is crimped on the chrome ends. Sold each. Use with 40-0566 fitting.

VT No.	Length
40-5010	8"
40-5017	15"

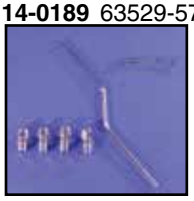


Oil Pump/Tank Fitting.

VT No.	Item
40-0566	Fitting, Chrome, 5 pk
40-0877	Fitting Set, Hex, 3 pk
40-0883	Fitting Hex, Zinc Fits ⅜" hole

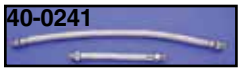
Chrome Oil Line Sets for rocker boxes which include fittings and seals.

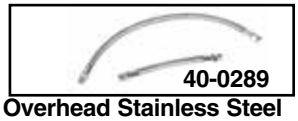
VT No.	Years	Model	Finish
40-0114	1966-84	Shovelhead	Chrome
40-0127	1966-84	As Above	Zinc
40-0130	1966-84	Stroker	Chrome
40-9986	Fittings	Set (4)	For Above, Chrome
40-1008	Fittings	Set (4)	Zinc
14-0147	63529-57	Seals only, 100 pack	
14-0189	63529-57	Seals only, 50 pack	



Shovelhead Chrome Rocker Box Lines for 1966-84 Big Twin by Sifton™. Feature an updated fitting design for ease of installation.

VT No.	Type
40-0180	Stock
40-0130	Stroker Extended





Overhead Stainless Steel Braided Rocker Arm Oil Lines fits 1966-84.

VT No.	Length
40-0241	Stock
40-0289	Extended

Stainless Oil Line Kit includes one 10' x ⅜" braided hose, six chrome econo-seal hose ends.
VT No. 40-0418

Chrome Steel Braided Oil Line Set without elbows fits 1968-80 Shovelhead 4-Speed models, with stock oil tank and inner primary. This is a three piece set.
VT No. 40-9995

Compression Fitting and Hose Kit includes six reusable compression fittings with ⅛" NPT threads for oil pumps and tanks, and ten feet of ⅜" stainless steel braided hose.
VT No. 40-0459

Oil Line Fittings for ⅜" stainless hoses, feature ⅛" NPT threads. Sold as a pack of six fittings.
VT No. 40-0983

Nugget Oil Gauge Kit has original hex design to place oil gauge at rocker box level on 1966-84 Shovelheads. Sold as kit with 60 lb. liquid filled gauge. Hex dome matches our rocker shaft end plugs late 7142-4, early 7143-4.

VT No.	Item
40-9987	1957-70 Complete Kit
40-9988	1971-85 Complete Kit
40-0359	1957-70 Fitting only
40-0358	1971-85 Fitting only
40-0010	1971-85 Fitting Only Knuckle Nut Style
40-0500	60lb Gauge only, liquid

Liquid Filled 1½" Oil Pressure Gauges feature weather resistant sealed lens, stainless steel case, chrome rim and extra heavy mechanism. Liquid filled face eliminates needle bounce giving a constant reading. All gauges have ⅛" NPT male rear fitting.

VT No.	Pounds	Face	Brand
40-9906	0-30	Black	V-Twin
40-0500	0-60	White	AEE
40-0569	0-60	Silver	Sifton
40-0571	0-60	Blue	Sifton
40-0382	0-60	Black	Accel
40-0386	0-60	Black	V-Twin
40-9907	0-100	Black	Accel
40-0385	0-100	Black	V-Twin

Oil Gauge

1½" Deluxe Liquid Filled Oil Gauge Kit. Liquid filled face eliminates needle bounce giving a constant reading. Gauge features weather resistant sealed lens with chrome rim & extra-heavy mechanism, stainless steel case. Includes chrome fittings for bolt-on installation.

VT No.	Years
40-0517	1941-69
40-0516	1970-84

Mini Oil Gauge Kit for 1971-84 Big Twins. Includes 1" oil pressure gauge and chrome rocker box fitting.

VT No.	Item
40-0878	Kit
40-0589	⅛" NPT Gauge Only

Oil Gauge Fittings accept standard oil gauge with ⅛" NPT, each.

VT No.	Years
12-1414	1968-84
12-1413	1941-69

Sifton Big Twin Oil Pressure Gauge Kit includes chrome fittings and oil filled 0-60lb gauge. Fits 1970-84. **VT No. 40-0572**

Chrome Oil Gauge Cover is machined of alloy, with square hole in bottom. **VT No. 40-0448**

Chrome Billet Clock Assembly fits ⅞" or 1" handlebars. **VT No. 39-0785**

1936 Oil Gauge

VT No.	Item
40-0844	Complete
40-0690	White Faceplate

Oil Cooler

Sifton Oil Coolers feature multipass oil flow configuration, specially designed turbulators in each oil passage way, highly concentrated mini-louvered air fins.

VT No.	Finish	Fits
40-1516	Black	1982-94 FXR, 1984-13 FLT, 1955-FL
40-1518	Chrome	1971-83 FX, 1984-17 FXST

Sifton Oil Cooler replica style in black or chrome.

VT No.	Finish
40-0305	Black
40-0306	Chrome

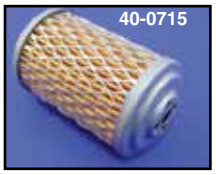
Oil Cooler Brackets will mount 40-0305 and 40-0306 Sifton Coolers on Big Twin 1955-84.

VT No.	Item
31-0154	Bracket
31-1253	Kit

Oil Filter

Oil Filter Canister Assembly replaces 63800-48 on 1948-64 BT models and will accept replica brackets as listed with stock steel oil line and fitting sets. Order brackets, lines and fittings separately from this page. Features slip on hose fittings which can be substituted with screw in fittings to accept metal lines.

VT No.	Finish	Top
40-0095	Chrome	Chrome
40-0090	Chrome	Polished
40-0976	Chrome	Black
40-1948	Polished "1948"	Polished
40-0982	Zinc Cap Fitting	1948 Filter
40-0873	Zinc Plated Oil Fitting	1948 Filter



1948-64 Canister Filter.

VT No.	Type
40-0715	Metal Perforated
15-0099	Seal (40-0715)

Oil Canister Rebuild includes small parts and gaskets for rebuilding.

VT No.	Item
15-0616	Small Parts Kit
40-0501	Center Stud Set
12-0164	¼" Steel Ball
15-1378	As Above Molded Rubber
15-1160	Filter Gasket
15-0099	Gaskets
14-0529	Oil Line Seals, 10 pack
40-0943	Complete Rebulid Kit with filter

Finned Oil Filter Canister. Original design by George Smith, Sr. in the 1950's at S&S Cycle for external filter assemblies.
VT No. 40-0201

Oil Line Fitting Kit includes four cadmium plated fittings for use with stock lines when an external oil filter is used. Fittings will work with aluminum cover oil pump only.

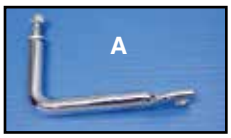
VT No.	Fits
40-0505	1940-57 Rigid
40-0506	1958-64 Swingarm

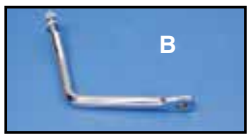
Oil Filter Kits.

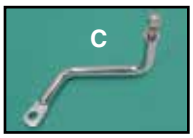
VT No.	Year
40-0564	1936-47
	Includes oil filter assembly with polished top and chrome canister body and zinc plated mount bracket.
40-0976	1948-64
40-0846	1948-57
40-0613	1936-47
40-0734	1958-64

1940-47 Knucklehead Oil Filter and Bracket Kit. Order oil lines and fittings separately.

VT No.	Item
40-0370	Oil Line Set, Cadmium
40-0107	Oil Line Set Chrome
40-0505	Fitting Set
40-0201	Finned Body
31-1256	Bracket
31-1281	Bracket, 1936-47



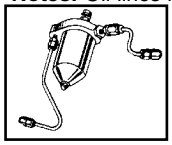




Big Twin Chrome Oil Canister Mount Brackets.

VT No.	#	Year/Model	Finish
31-4001	B	1950-57 Rigid	Chrome
31-4002	A	1958-64 Swingarm	Chrome
31-4003*	C	1965-84 FX, FL	Chrome
31-4004	B	1948-57 Rigid	Zinc
31-4181		1958-64 Swingarm	Zinc
31-1281		1936-47 Bracket	

***Notes:** Oil lines must be fabricated.



Oil Filter Canister Line Set is a two piece line with nuts for rigid and swingarm frames.

VT No.	Item
40-0106	Chrome Swingarm Line Set
40-0371	Cadmium Swingarm Line Set
40-0107	Rigid Chrome Line Set
40-0370	Rigid Cadmium Line Set
40-0507	Nuts only, pair, cadmium
14-0529	Rubber Seal, 63529-50
40-0761	1948 Line

Oil Filter

Early Style Oil Filter features a chrome spin on filter.
VT No. 40-0796

Generator Oil-Filter Adapter bolts in place of 2 brush generator or alternator generator Big Twin case conversions, use 40-0709 filter.

VT No.	Item	Finish
40-0315	Adapter	Alloy
40-0316	Adapter	Chrome
40-0709	Chrome Filter	

Oil Filter, Housing and Bracket Kit features 92-up style location, to fit 70-84 Big Twins nose cone motors when using an outside frame front pipe. Mounts under front motor mount.

VT No.	Item
40-0091	Kit
40-0093	Housing Only

Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned mount flange, with hose and clamps.

VT No.	Item	Finish
40-0098	Filter Kit	Alloy
40-0952	Filter Kit	Chrome
40-0709	Filter only	Chrome
40-1270	Nipple	Raw
31-2131	1” Frame Clamps	

Pura-Flow Chrome Oil Filter Kit for 1936-99 Big Twins.

VT No.	Fits
40-0096	Kit
40-0709	Replacement Filter

FXST Style Oil Filter Kit features bolt on mounting behind shift plate. Big Twin frames with 1970-up Shovel or Evo engines. Can be used as an easy access auxiliary unit in addition to filter in tank. Bracket is replica of 1984-99 FXST type replacing 63802-84. Oil spigots are copper, brazed in a vacuum for lasting durability. Includes chrome filter and 6 feet of rubber hose with clamps.

VT No.	Item
40-0100	Complete Kit
40-0709	Chrome filter
40-0708	Black filter

Pura-Flo Universal Clamp on Oil Filter Kit includes filter and hose.

VT No.	Item
40-0850	Kit
40-0709	Filter

Front Mount Filter Unit incorporates filter and regulator mount for 1975-99 Big Twins and 1986-99 FXST-FLST models. Includes filter, chrome billet base and hose fittings.

VT No.	Item
40-1257	Complete Kit
40-0711	Chrome Filter
40-0798	Kit with Filter
37-0966	Bolt Set

Transmission Mount Oil Filter fits 4 speed models. Black bracket and chrome filter included.
VT No. 40-0748

Panhead Remote Filter Kit.
VT No. 40-1530

CLASSIC

Spin On Filter

Spin-On Oil Filters replaces stock units. Perf-form or V-Twin brand. All filters listed are low restriction type.

Perf-form	Hex	VT No.	OEM	Finish	Length
1982-84 FL-FX except FXST					
40-0363	**40-0857**	**40-0711**	63782-80T	Chrome	2.5”
40-0379	**—**	**40-0710**	63810-80T	Black	2.5”
1980-98 FLT, 1982-94 FXR, 1984-98 FXST					
40-0378	**40-0860**	**40-0708**	63805-80T	Black	3.75”
—	**40-0872**	**40-0709**	63796-77T	Chrome	3.75”

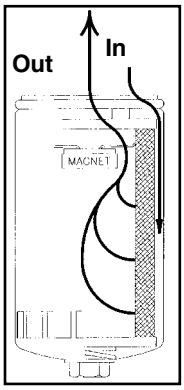
K&N Spin-on Oil Filters feature hex nut end for easy removal and installation, improved pressure relief valve, anti-drain back valve and heavy duty base plate.

Chrome	Black	Fits	Length
40-1720	**—**	1982-84 FLH & FXE	2.5”
40-1710	**40-1711**	1982-94 FXR, 1984-98 FXST	3.75”

Oil Filter Wrench fits all spin-on filters ⅜” drive. Fits all models.
VT No. 16-0743

Motor Shop™ Brand Filter Packs include 6 pc of individually wrapped and numbered chrome filters with 3” outside diameter and length as listed.

Chrome	Black	OEM	Type	Length
40-0198	**40-0836**	63782-80T	1982-84 FL-FX	2.5”
40-0199	**40-0838**	63796-77T	1980-up 5 Speed	3.75”



Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped through the filter wall.

Hex	VT No.	OEM	Fits	Length
40-0865	**40-0851**	63782-80	1982-84 FX	2.5”
40-0864	**40-0852**	63796-77	1980-up 5-Speed ST	3.75”

2.5” Chrome Spin-on Oil Filters feature a cured black resin impregnated paper that will remove foreign particles from oil. Replaces 63782-80T, fits 1982-84 FLH.
VT No. 40-0753

Pre 1984 Oil Filter

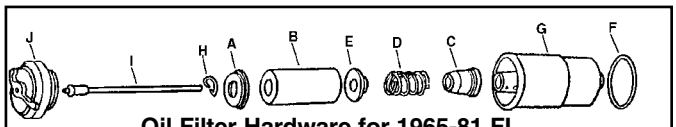
Drop In Filter Unit includes spring, O-ring and one piece filter.

VT No.	Item
40-0172	Filter
14-0582	O-Ring

Oil Filter Elements replace 63839-53 for 1965-84 BT.

VT No.	#	Type	Fits
40-0700	A	Felt	12 pack
40-0702		Felt	Case of 50
40-0705	B		As Above Metal Perforated, Sold Each Includes Seals

Perf-Form Filter Unit is a complete drop-in replacement. 1965-81 FX-FL. Spring included.
VT No. 40-0380

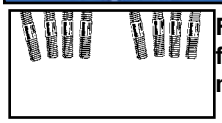


Oil Filter Hardware for 1965-81 FL

Oil Filter Hardware for 1965-81 FL, 1971-81 FX models.

VT No	#	OEM	Item	U/M
40-0714	Kit	A-B-C-D-E-F-H		Kit
40-9953		Complete Kit	As Above with cup (G)	Kit
40-9954	G	63826-53	Cup	Each
40-0700	B	63839-53	Filter Element	12
40-0122	E	63846-67	Lower Retainer	Each
13-0207	D	63831-67	Spring	10
40-0125	A&C	63881-67	Upper Seal Kit	Kit
		63882-67	Lower Seal	
14-0526	F	63879-53	O-Ring	10
12-0940	H	63878-53	Clip	10
40-9955	I	63885-65	Dipstick	Each
40-0504	J	62610-52A	Chrome Cap Assembly	Each

Outer Primary Cover



Floorboard Tab for 1970-84 FLH models

Big Twin Outer Primary Covers are from new die cast tooling to replace stock parts. Kits include chrome primary cover, chrome allen screws, outer cover starter bearing and gaskets for derby, inspection and outer cover. All other covers are sold as cover only. Part number for screw kit given for reference only. ***Note:** 8 hole type w/partially drilled 9th hole.

#	VT No.	OEM	Finish	Fits/Type	Chrome Allen Screw Kit
4 Speed Chain Drive					
A	**43-0201***	60508-70	Chrome	1970-84 FLH, with tab and chain final drive	**8762-17T**
	43-0458	60508-70	Chrome	1970-84 FLH with tab, 9 hole	**8762-17T**
	43-0231*	Kit	Chrome	As Above	
	43-0208	60508-70	Polished	1970-84 FLH, with tab, 9 hole	**8762-17T**
	43-0262*	60508-70	Polished	1970-84 FLH, with tab	**8762-17T**
	43-0354*	Kit	Polished	1970-84 FLH with tab	
	43-0361	Kit	Polished	1970-84 FLH with tab, 9 hole	
B	**43-0200***	60547-77	Chrome	1970-82 FXE, 8 hole with chain final drive	**8762-17T**
	43-0256	60547-77	Chrome	1970-82 FXE, 9 hole with chain final drive	**8762-17T**
	43-0230*	Kit	Chrome	As Above	
C	**43-0169***	—	Chrome	1970-84 FX with milled slots for venting on belt drive models, 8 holes.	**8762-17T**
E	**43-0331**	—	Chrome	1970-84 FX with milled slots for venting on belt drive models, 9 hole	**8762-17T**
4 Speed Rear Belt Drive					
A	**43-0140**	60525-82	Chrome	1982-85 FLH, 9 hole	**8762-17T**
	43-0349	Kit	Chrome	1982-85 FLH, 9 hole with belt final drive	
	43-0243	60525-82	Chrome	1982-85 FLH, Note: Partially drilled 9th hole	**8762-17T**
B	**43-0348**	60531-83B	Chrome	1983-85 FX, 9 hole	**9959-38T**
	43-0217	Kit	Chrome	1982-85 FXB 9 hole with belt final drive	**9959-38T**
	43-0242*	60498	Chrome	1980-82 FX, 8 hole	**8762-17T**
5 Speed FXR-FLT					
D	**43-0204**	60605-79	Chrome	1982-84 FXR, 1980-84 FLT	**8763-20T**
	43-0320		Polished		
	43-0339	Kit	Chrome	1982-84 FXR, 1980-84 FLT	
	43-0465	Kit	Chrome	1982-84 FXR	

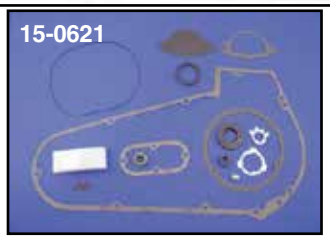
Outer Primary Cover Kit includes polished or chrome outer primary cover, chrome derby cover, chrome inspection cover, starter shaft extension, gaskets and screws. Fits 1965-69 FL.

VT No. Finish
43-0045 Polished
43-0046 Chrome

Chrome Customizer

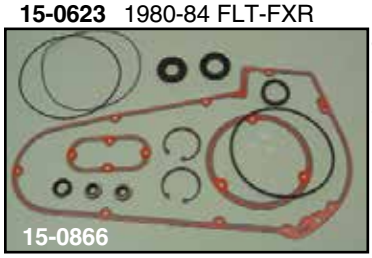
V-Twin™ Chrome Customizer Kits include chrome parts and hardware for installation as pictured. Kits require removal of engine to install rocker box covers. All kits for electric start models unless noted as kick and electric.
Smooth derby and inspection covers are included on FXST kits. Inspection cover on FXR, FXE, FLT and FLH applications must be purchased separately. ***Note:** Does not include gasket. 1980-84 kits do not include trans top cover.

VT No.	Year	Model
Shovelhead 4-Speed Chain Drive Models		
43-0506*	1970-84	FLH, Kick and Electric
43-0564*	1970-84	FLH, Kick and Electric, Polished
43-0507*	1970-84	FXE, Kick and Electric
Shovelhead 4-Speed Belt Drive Models		
43-0510*	1982-85	FLH, Kick and Electric
Shovelhead 5-Speed Belt Drive Models		
43-0508*	1979-82	FLT, Chain
	1980-84	FLT, Belt
	1981-84	FXR, Belt



GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts.

VT No.	Fits	Speed
15-0621	1965-E82 FL-FX	4
15-0670	L1982-84 FL-FX	4
15-0623	1980-84 FLT-FXR	5

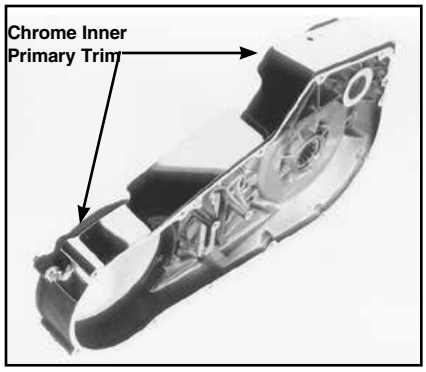


James Primary Kits include beaded outer gasket.

VT No.	Year	Model
15-0865	1965-84	FX-FL No Seals
15-0866	1965-84	FX-FL
15-1335		As Above with Foamet®
15-0869	1980-84	FXR-FLT

GB Primary Cover Gasket Kit contains all the necessary gaskets and hardware when making inner primary repairs, primary chain, clutch hub, clutch or left side transmission repairs. One part number covers all necessary parts. Fits 1965-88 4-5 Speed FXST. **VT No. 15-0888**

Inner Primary Cover 1965-84



Chrome Inner Primary Trim easily adapts to stock cast inner primary without complicated disassembly. Fits 1970-84 FX-FL.
VT No. 42-0314

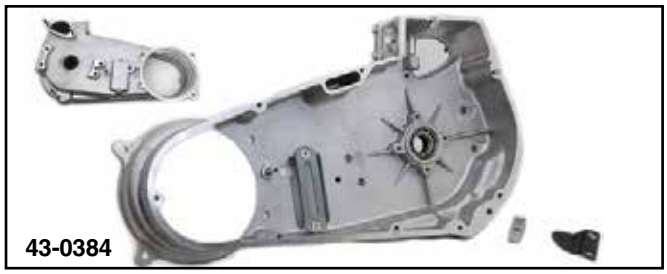
Inner Primary Assembled with all components pictured!

1970-84 FX and 1970-84 FL Complete Inner Primary Housing Assembly for 4 Speed models includes die cast inner cover, bearing, seal, chain tensioner, detent plate, vent tube, chain oiler tube, and drain plug. **Assembled**. Note: Use starter 43-9122 housing for Hitachi and 43-9123 for Prestolite applications. Natural finish.

VT No.	Year/Model
43-0352	1970-84 FX
43-0353	1970-84 FLH

1965-69 Inner Primary is cast construction with natural finish as stock replaces 60617-65A. Order mounting hardware & bearing separately. Fits 1965-69 Big Twin.

VT No.	Item
43-0988	Replica Inner
17-0510	Inner Bearing



43-0492 Installed

FXE-FLH Inner Primary Cover Assembly for 4-Speed models.

VT No.	Year/Model	# of Holes	Finish
43-0384	1971-84 FXE	9	Cast
43-0448	1971-84 FXE	8	Cast
43-0392	1971-84 FXE	9	Cast
43-0492	1970-84 FLH	9	Cast

***Note:** Includes mainshaft bearing only.

FX-FLH 4 Speed Cast Inner Primary Cover available with or without bearing installed.

Without	With	OEM	Finish	Fits
43-0202	**43-0675**	60441-82A	Chrome	1970-84 FX-FXE
43-0146	**43-0195**	60619-70	Polished	1970-84 FL-FLH
43-0147	**43-0677**	60619-70	Chrome	1970-84 FL-FLH

Inner Primary Bearing

Inner Bearing and Seal Kit for Big Twin models.

VT No.	OEM	Fits
17-0510	9037	1965-69 4-Speed
17-0511*	9040	1970-84 4-Speed
17-0503*	Dbl Seal	1970-84 4-Speed
17-0991	Dbl Seal	Inner Bearing and Sleeve, 1970-84
12-0373	9040	1970-78 4-Speed without seal, thin
12-0356	9061	Late1979-Early 84 4-Speed
14-0104	12018	1970-84 Seal, 5 pack

***Note:** Includes bearing seal

Bearings Only, Number of Shields Noted.

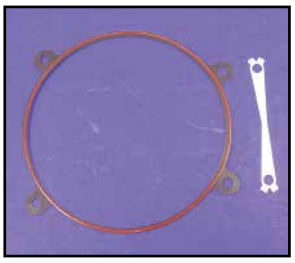
12-0373	9040	1970-78 thin, no shield
12-0313	9061	1970-84 Sealed, 2 shields
12-0340	8975	1980-84 5-Speed FXR-FLT

V-Twin Inner Primary O-Ring fits 1970-82. Replaces 11125.
VT No. 14-0511

Outer Primary Cover Needle Bearing presses in outer primary cover to secure end of starter shaft. Fits 1965-88. Replaces OEM# 9063.

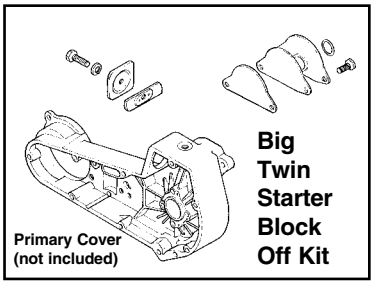
VT No.	Brand
12-0395	VT
12-0318	Torrington

1970-85 GB Inner Primary Repair Gasket Kit includes gasket to replace O-Ring seal when the lip of the motor is partially or entirely broken off. To avoid machining & welding, grind the partially broken lip smooth and install the gasket. Special lock and bolts included. **VT No. 15-0223**

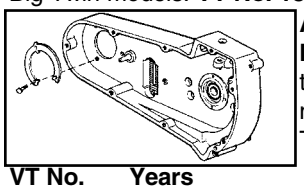


Inner Primary O-Ring Saver Kit for 1970-84 Big Twins. Replaces stock type O-ring with a gasket. Used for repairing damaged crankcase O-ring sealing lip. Available with a silicone beaded metal gasket or a foam rubber coated gasket. Includes lock tab.

VT No.	Item	Brand
15-1280	Metal Beaded	James
15-1299	Metal Beaded	GB
15-1281	Metal Foam Rubber	James



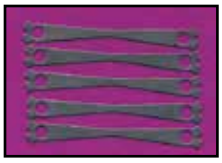
Big Twin Starter Block Off Kit for use on all 1965-84 4-Speed Big Twin models. **VT No. 18-1136**



Aluminum Inner Primary Mounting Kits contain all stock type hardware for mounting aluminum inner chain housing on all Big Twin.

VT No.	Years
8798-12	1965-69 Colony Lock Ring with Bolts
17-0942	As Above Lock Ring Only
37-8666	1970-79 Kit with Studs and Bolts
9868-26	As Above, Colony
37-8667	1980-85
9869-24	As Above, Colony
37-8803	1971-up Bolt with Wire Hole
12-2113	1980-84 Stud Trans Ear
17-9222	1980-83 FLT-FXR, Lock Tab

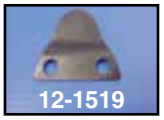
Primary Case Saver protects inner case and starter housing area which is damaged by drive chain. Reinforced nylon.
VT No. 19-0415

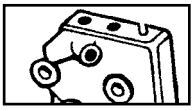


1970-up Big Twin Inner Primary Lock Tab. One piece design eliminates need for safety wire, 5 pack. **VT No. 17-0937**

Chain Oiler Fitting replaces 60549-70 on FL-FX 1970-84, attaches to inner primary cover, each.

VT No.	Item
40-0524	Oiler
40-9976	Side hole for extra oil





Primary Baffle Plate replaces 60556-74 on all 1970-84 FX-FL. Helps keep oil out of clutch pack.
VT No. 12-1519

Derby Cover

Chrome Derbys are 3 bolt type for 1970-98 Big Twins. Order gaskets separately.

42-0605

42-1029

42-0102

42-0036

42-0616

42-9965

42-0578

42-0579

42-0091

42-0558

42-0747

42-6070

42-0107

42-9944

42-1073

42-0470

42-0471

42-1087

42-0632

42-1075

42-1150

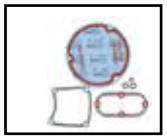
42-7102

42-0108

42-0238

42-0239

42-2025



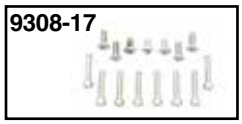
Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins, FLT, FXD or ST models. Fits 1970-98, 3-Hole.
VT No. 15-1506

VT No.	Type
42-0605	Chrome Dome (Kit)
42-1029	Chrome Dome
42-0102	Finned 80” Polished
42-0036	Chrome Button Allen
42-0616	Chrome Ventilated
42-9965	Early Style Bird
42-0578	Bonehead
42-0579	Cross
42-0091	Skull
42-0747	Flame
42-6070	Iron Cross
42-0107	Eagle Spirit
42-9944	Eagle Spirit
42-0632	Black Finned
42-1073	Lady
42-1075	Flame
42-0470	Flame
42-0471	Flame, black
42-1087	Contour, chrome
42-1118	Contour, black
42-1090	Perforated, chrome
42-1142	Grooved, chrome
42-1150	Grooved, black
42-0580	Big skull
42-1380	Air Flow, black
42-1379	Air Flow, chrome
42-1150	Grooved, black
42-7102	Smooth, ring
42-0108	3-D spinner
42-0195	Smooth, black
42-0194	Smooth, chrome
42-0238	C-Thru, chrome
42-0239	C-Thru, black
42-2025	Holey
42-0267	Chrome Skull
42-0268	Black Skull

Screws

Chrome Screw Kits for Big Twin primary covers.

Acorn	Allen	Year	Speed
7350-15	**8762-17**	1970-84 FX-FL	4
		1984-85 FXST	5
8481-20	**8763-20**	1980-84 All	5

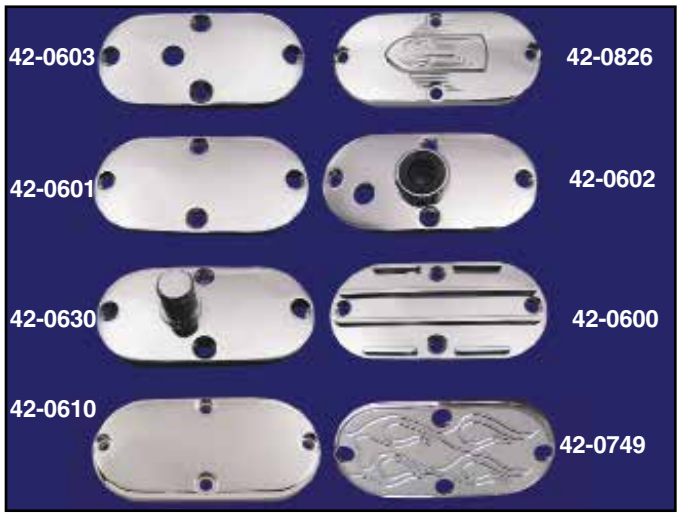

9308-17

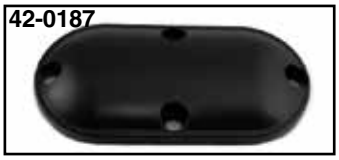
Stock Primary Cover Screws are plated original type fasteners to mount outer aluminum primary and inspection covers on Big Twin 4-Spd.

Chrome	Cadmium	Zinc	Fits
8799-12	**8800-12**	**37-0030**	1965-69
9307-17	**9308-17**		1970-80

CLASSIC

Inspection Cover





Inspection Ovals for 1965-up Big Twin alloy primary covers.

VT No.	OEM	Type
42-0603	60513-71	1971-73 FX with hole
42-0601	60572-78	1965-84 FLH
42-0630	60574-65	FX-FL with Peg Stud
42-0602	60579-74	1974-82 FX with bushing
42-0324		Bushing Cover
42-0600	Die cast	Finned
42-0610		Billet
42-0826		Flywheel
42-0749		Flame
42-1008		Bonehead
42-0476		Flame
42-0477		Black Flame
42-0188		Chrome
42-0187		Black
42-1216		Skull

Flame Covers.

VT No.	Item
42-0747	Derby, 3-Hole
42-0748	Points Cover

Chrome Flame Derby and Inspection Oval Set. Screws included. Fits 1965-98 FL and Softail.
VT No. 42-0817

Chrome Ventilated Oval and Derby Kit for 1970-98 primary covers.

VT No.	Style
42-1226	V-Twin Vented
42-1225	Billet Vented

V-Tech Covers feature allen screw styling in deluxe chrome die cast metal.

VT No.	Item
42-0036	Derby
42-0035	Points
42-0002	Oval
42-0040	Oval with shift, FXE hole

Chrome Shifter Lever Cover replaces 60400-74. Use on all 1974-up all FX models except FXWG and FXR.

VT No.	Item
42-0324	Cover
10-0743	Bushing

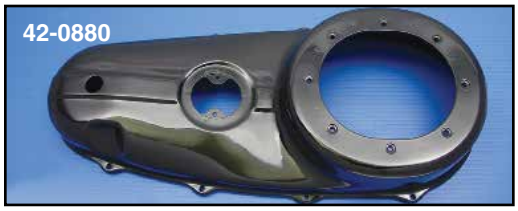
Chrome 5-Speed Inspection Covers are available with or without shifter hole.

Without Shift Hole		Bushing	Years/Model
42-0604	32519-80	**10-0769**	1982-84 FXR-FLT
With Shift Hole			
42-0629	60642-82	**10-0769**	1982-E84 FXR
42-1180	Aluminum Alloy		

Primary Derby Gasket Kit used to replace gaskets and seals after clutch and primary chain adjustment on Big Twins.

VT No.	Derby	Year	Holes
15-1507	**15-0562**	1999-up	5-Hole
15-1506	**15-0563**	1970-98	3-Hole

Outer Primary Cover 1936-64

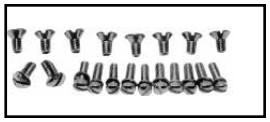


V-Twin™ Replica Outer Primary Cover for 1955-64 Big Twins, order plug separately.

VT No.	Finish	Item
42-0880	Black	Cover
42-0881	Chrome	Cover
42-0385	Chrome	Cover Kit
42-0289	Chrome	Primary Cover Kit
37-8349	Plugs	
14-0542	O-Ring	
15-0417	Primary Gasket and Plug Kit	

1936-64 Big Twin Inner Primary Cover Screw Kits include screws for outer cover, derby and inspection cover.

VT No.	Finish	Type
7414-20	Chrome	Acorn
8756-30	Chrome	Allen
8155-30	Chrome Screw	Stock
8156-30	Cadmium Screw	Stock
9724-30	Parkerized Screw	Stock

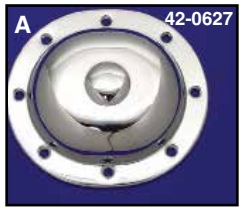


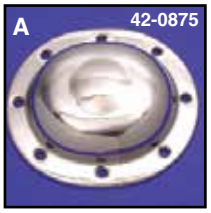
Chrome Steel Outer Primary Cover for Big Twins. Early type is shallow in sprocket area. Compensator type is deeper for sprocket clearance.

VT No.	Type	Years	Finish
42-0611	Early	1936-54	Chrome
42-0595	Early	1936-54	Black
42-0612	Comp	1955-64	Chrome
42-0594	Comp	1955-64	Black
42-0391	SS	1936-64	Kit

V-Twin™ Replica Outer Primary Covers for 1936-54 Big Twins are produced with new tooling for accurate fit and shape.

VT No.	Finish	Year
42-3754	Black	1941-54
42-4154	Chrome	1941-54
42-0372	Black	1941-54 Kit
42-3640	Black	1936-40

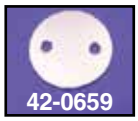




Derby Covers for tin outer primary.

VT No.	#	Type/Finish
42-0627	A	Dimple/Chrome
42-0642	A	Dimple/Black
42-0870	A	Dimple/Replica Black
42-0873	A	Dimple/Chrome
42-0875	A	Dimple/Replica SS
42-0614	B	Chrome
42-0628	C	Bird/Chrome
42-1577		World's Fair

Black Derby Cover Kit includes replica steel derby inspection cover, parkerized screw kit and cork gaskets. Kit features a black finish. **VT No 42-0048**

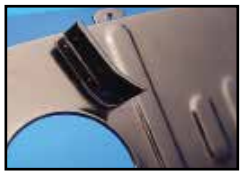


Chrome Inspection Covers for Big Twin.

VT No.	Type
42-0871	Black, Replica
42-0874	Chrome, Replica
42-0876	Stainless, Replica

VT No.	Type
42-0659	Flat
42-0626	Dimpled
42-0641	Black

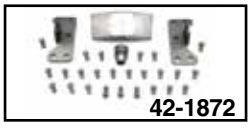
Inner Primary Cover 1936-64



Oil Guard Detail

Replica Inner Primary Covers with drain fitting installed. 42-0699 includes sprocket oil guard. Oil guard may have to be removed on some foot shift applications.

Black	Chrome	Raw	OEM	Year
42-3654	**42-0643**	**42-1212**	60626-36	1936-54
	42-0645	**42-1213**	60620-55	1955-57
—	**42-0862**	—	60620-58B	1958-64
—	—	**42-1214**	60620-58	1958-64



Steel Inner Primary Covers for 1936-54 has small hole at motor end, 1955-69 has large hole for splined sprocket shaft. The 42-0623 is slightly deeper to mount to 1965-69 engine cases.

Chrome	Black	Years	Note
42-0621	**42-0619**	1936-54	
42-0622	**42-0620**	1955-64	Slotted Hole for Chain Guard Mount
42-1186		1955-64	Single Hole for Chain Guard Mount
42-0623		1965-69	
42-0617*42-1218		1970-84	Alternator type
Bracket			
49-1152		1936-57	Lower and Upper
49-1153		1958-64	Upper
42-1872			Tab Kit

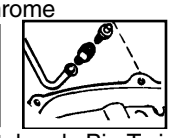
***Note:** Allows use of 1955-64 type compensator outer covers on alternator, electric start must be sacrificed.

Inner Primary Mounting Kits contain all hardware to mount tin inner primary to engine on Big Twins.

VT No.	Years	Finish
3073-16	1936-44	Parkerized
3045-14	1945-54	Parkerized
7811-14	1941-54	Steel
7812-12	1955-64	Steel

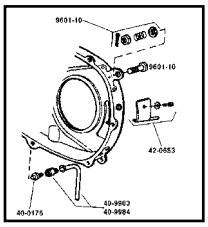
Inner Primary Mount Kit includes hardware to mount inner to oil tank and frame.

VT No.	Finish
9601-10	Parkerized
2071-10	Chrome



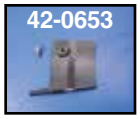
Inner Primary Cover Drain Tube for sheet metal early Big Twin primary. Tube with nut.

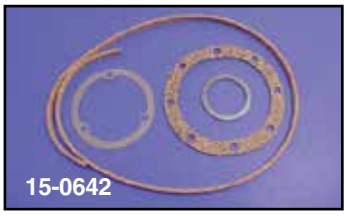
VT No.	OEM	Year/Type
40-9983	60546-36	1937-58 Rigid
40-9984	60546-59	1959-64 SAF
40-0835	Fitting	Raw

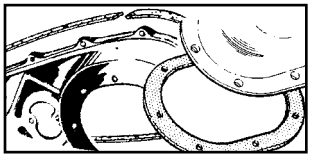


1954-64 Rear Chain Oiler Kit replaces 63591-62 to fit on rear of inner primary cover includes screw.

VT No.	Item
42-0653	Rear Chain Oiler
40-9983	Oil Drain 1936-57
40-9984	Oil Drain 1958-64
42-0589	Oil Guard







Primary Gasket Kit includes 3 cork gaskets for 1936-64 Big Twin outer primary covers, includes 60540-36, 60567-36 and 60565-36.

Cork Primary Cover Gaskets for 1936-64 Big Twin.

James	GB	OEM	Item
15-0905	—	60540-36	Primary
15-0919	**15-0177**	60565-36	Clutch Cover
15-0920	**15-0178**	60567-36	Inspection
15-0180	**15-0408**	60629-55	Inner Primary, 1955-64
15-0844	**15-0642**	—	Kit Complete, 1936-54
—	**15-0417**	—	Kit Complete, 1936-64

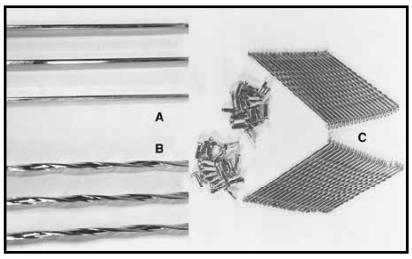
Reinforcement Ring fits inner primary.

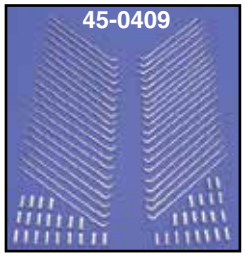
VT No.	Year
42-0618	1936-54
49-0759	1955-64

Spoke Set Chart

Flat Flanged Hubs. Front and rear hubs (45-0317, 45-0670, 45-0330, 45-0306 with horizontal flanges) including 1936-84 FL-FLH front and rear, 1973-84 FX-FXE rear, 1954-99 XL Rear, 1984-95 FLST-FXST-FXDWG front or rear, 1996-up FLST-FXST alloy rear, 1986-up FLT rear, 2000-up XL alloy rear and 1996-up Dynaglide alloy rear. **All Spokes Listed Are 6-8 Gauge with short shank.**

Spoke Sets for Flat Flange Hubs											
Chrome V-Twin	Chrome Buchanan	Perma Chrome	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Stainless Twirled V-Twin	Stainless Twirled Buchanan	Chrome Diamond V-Twin	Chrome Diamond Buchanan	Size	Rim Note Type*	
45-0620									15”	DC	
45-0621	45-0720	45-0632	45-0703	45-0675	45-0709			45-0682	16”	DC	3
45-0762			45-0765						17”	DC	4
45-0601	45-0721								18”	C	
45-0610									18”	DC	
45-0602				45-0727		45-0729			19”	C	
45-0767	45-0728								19”	DC	1
45-0603		45-0633	45-0706	45-0677	45-0726		45-0716	45-0684	21”	DC/C	





Spoke Sets for Flat Flange Hubs						
Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Cadmium Plated V-Twin	Rim Size	Rim Type*	Note
45-0731	45-0409**	45-0651	45-0710	16”	DC	3
	45-0748**	45-0652	45-0798	18”	C	
	45-0955	45-0656		18”	DC	
	45-0764	45-0653		19”	C	
	45-0764	45-0654		19”	DC	1
	45-0768	45-0674		19”	DC	2
	45-0713	45-0655		21”	DC/C	

All Spokes Listed Are 6-8 Gauge

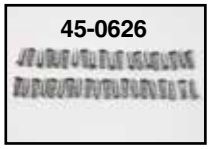
Notes:
1. Fits Disc Type Spool Hub Only
2. Fits Drum Type Spool Hub Only (Cross 3)
3. VT No.45-0409 is Hand Polished
4. Use with rim 52-0435
5. Fits1995-up FXD-XL Applications.

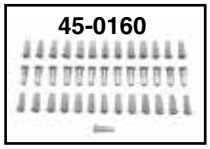
***Note:** Rim Type Drop Center = DC or Conventional = C
****Note:** Polished Stainless Steel Spokes.

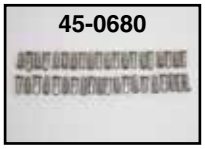
Twirled-Diamond-Stock are noted as the following:
B Twirled Buchanan
B Twirled v-Twin
A Diamond Buchanan
C Ripple Style

Truing

Spoke Sets for Alloy Front Disc Spools											
Perma Chrome	Cadmium V-Twin	Chrome V-Twin	Chrome Twirled V-Twin	Chrome Twirled Buchanan	Stainless Twirled Buchanan	Chrome Diamond Buchanan	Chrome Rippled Buchanan	Stainless V-Twin	Stainless Buchanan	Size	Rim Type
		45-0606								19”	C
45-0631	45-0155	45-0623	45-0705	45-0676	45-0699	45-0683		45-0714	45-0660	19”	DC
			45-0751	45-0606	45-0701	45-0687	45-0755		45-0662	21”	DC/C
		45-0611						45-0612**		21”	DC/C **Note:** 5







6/8 Gauge Nipple 40 Piece Set.

VT No.	Type	Length
45-0626	Standard, Chrome	.810”
45-0160	Standard, Cadmium	.866”
45-0680	Standard, Stainless	.875”
45-0749	Standard, Chrome	.875”
45-0521	Extended, Chrome	1.04”
45-0781	Extended, Chrome	1.02”
45-0782	Extended, Stainless	1.02”
45-0922	Extended, Stainless	.9448

1936-66 Replica Wheels

52-0100

52-0800

52-0796

52-0876

52-2047

1936-66 Big Twin Star Hub Type Wheel includes chrome hub, chrome rim and choice of chrome or stainless spokes. Fits front or rear and hub and is assembled like stock with loose type roller bearings. All wheels include rubber rim strip installed.

Chrome	Stainless	Diameter	Width
52-0100	**52-0800***	16” F & R	3.00”
52-0876	**52-0877***	18” F & R	2.15”
52-0831	**52-0832**	16” Rear	4.00”
52-0115	—	18” Rear	4.25”
52-0102	—	19” Front	1.85”
—	**52-0801**	19” Front	2.15” (Drop Center)
52-0103	**52-0802***	21” Front	2.15”
52-0487	—	21”	3.25”
52-0796**	—	16”	3.00”, Timken
52-0797**	—	21”	3.00”, Timken

***Note:** Polished Stainless Steel Spokes. ****Note:** Wheel has 3/4” Timken bearing type hub. Requires installer to be fabricate correct axle, axle sleeve and spacer.

52-1253

52-1252

52-1255

Replica Wheel Assemblies include the black “step” style hub.

VT No.	Rim	Spoke	Size
52-1253	Black	Cad	16”
52-2047	Chrome	Cad	16”
52-2050*	Black	SS	16”
52-1271	Black	Cad	18”
52-1252	Black	SS	18”
52-1255	Black	SS	18”

***Note:** Polished Stainless Steel Spokes

52-2050

All Wheels that include V-Twin’s Replica Star Hub will accept original type axles and sleeves.

52-2046

52-0847

52-0866

52-0880

52-0881

52-0644

Star Hub

1936-66 Big Twin Star Hub Type Wheel includes black hub with choice of chrome replica rim and chrome spokes or black replica rim and stainless steel spokes. All wheels include rubber rim strip installed.

***Note**: With polished stainless steel spokes.

52-0886

52-0887

52-0889

52-0590

Chrome Rim Stainless Spokes	Chrome Spokes & Rim	Black Rim Stainless Spokes	Diameter	Spoke	Width
52-2046	—	—	16”	Zinc Spokes	3.00”
—	**52-0847**	**52-0866***	16”		3.00”
52-0880*	—	—	16”		3.00”
—	—	**52-1275****	16”	**Note:** Black Hub	3.00”
—	—	**52-0881**	18”		2.15”
—	—	**52-0644**	18”	Cadmium	2.15”
52-0886*	—	—	18”		2.15”
—	**52-0887**	**52-0889**	19”		2.15”
52-0590	—	—	19”	Stainless Steel	2.50”
52-0453			16”	French & Hecht	
52-0448			16”	Black Hub	

52-0453

52-0448

Front Wheel Assembly 35 & 41 mm Fork

Chrome Spokes Chr. Hub	Stainless Spokes Chr. Hub	Rim Diameter	Rim Width
1973 Only XL w/single disc. Fits 35mm forks.			
52-0158	—	19” Drop Center	2.50”
52-0174	—	21”	2.15”
1974-77 XL Clover Type with single disc. Fits 35mm forks.			
52-0165	—	19” Drop Center	2.50”
52-0161	—	21”	1.85”
1978-83 XL with dual disc. Fits 35mm forks.			
52-0155	**52-0818****	19” Drop Center	2.50”
52-0151	**52-0819****	21”	2.15”
1980-83 FXWG with dual disc. 5/16” rotor mount holes. Fits 41mm forks.			
52-0131	**52-0132****	16”	3.00”
52-0821	**52-0822**	19”	1.85”
52-0128	**52-0820**	19” Drop Center	2.50”
52-0127	**52-0181**	21”	2.15”
52-0490	—	21”	3.25”
1973-84 FL with 3/8” disc mount holes			
52-0129	**52-0179**	16”	3.00”
52-0863*	**52-0864*/****	16” Deluxe	3.00”
52-0814	**52-0812**	19”	2.50”
52-0815	**52-0813**	21”	1.85
52-1026	—	23”	3.00

***Note:** Deluxe rims are OE style
****Note:** Polished Stainless Steel Spokes.

All front wheels on this page feature a chrome hub, unless noted as satin, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued.

Wheel Builders

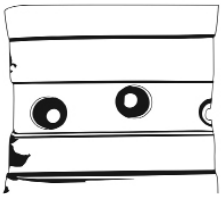
Since 1969

CLASSIC

Wheel Rim

Drop Center Chrome Rims features drop center design for bead and 40 spoke holes. All are chrome unless noted. **Note:** Large hole accepts rubber valve stem tube. Small hole accept metal stem tubes.

VT No. 52-1291



16”						
Chrome	**Black**	**Width**	**OEM**	**Valve Stem Size**	**Center or Side**	**Note**
52-0699**	—	3.00”	43006-40	15mm	Side	Raw finish
52-0226**	**52-0692****	3.00”	43006-40	15mm	Side	
—	**52-1023****	3.00”	43017-07	8.5mm	Side	2010-up XL, SV
52-0230	—	3.00”	43085-97	8.5mm	Center	
52-0222	—	3.00”	43085-81	8.5mm	Side	
52-0704*	—	3.00”		8.5mm	Side	80 Holes
52-0379	**52-0376**	3.00”	43006-62	15mm	Side	
52-0433	**52-0434**	3.00”	43006-62	15mm	Side	
52-0691**	—	3.50”		8.5mm	Side	
52-0223**	—	4.00”		8.5mm	Side	
52-0303	—	4.00”		15mm	Side	
52-0705*	—	4.00”		15mm	Side	80 Holes
52-0228	—	4.50”		8.5mm	Side	
52-0430	**52-0472**	5.00”	41445-09	8.5mm	Center	2009-up FLT
17”						
52-0435		4.50”	40863-06	8.5mm	Center	2006-17 FXD
52-0896		6.00”	41440-08	8.5mm	Center	2008-17 FXD

***Note:** All rims are 40 hole except where noted. ****Note:** Side Valve

18”						
Chrome	**Black**	**Width**	**OEM**	**Valve Stem Size**	**Center or Side**	**Note**
52-0707	—	2.50”	43005-70	11mm	Center	
52-0764	—	3.00”		8.5mm	Center	
52-1045	—	3.50”		8.5mm	Center	
52-0229	—	4.25”		8.5mm	Center	
19”						
52-0700	**52-0234**	2.50”	43018-73	8.5mm	Center	1973-up XL
52-0713	—	2.50”	43018-73	8.5mm	Center	
52-0752	—	2.50”	43001-06	11.5mm	Center	
52-1041	**52-1214**	3.00”		11.5mm	Center	
52-0977	—	2.50”	43002-70	8.5mm	Center	1964-72 XL, 1971-72 FX; with drum brake
52-0702	—	2.50”	43001-79	8.5mm	Center	
21”						
52-0697	—	2.15”	43662-80B	8.5mm	Center	
52-0788	—	3.25”		8.5mm	Center	
23”						
52-1291	**52-1295**	3.00”		8.5mm		40 Holes, Front

Big Twin Rear Wheel

52-2034

Complete Wheel Assembly features the following:
- Chrome Rim
- Chrome or Stainless Spokes
- Chrome Hub with Internals
- 40 Spoke Style.

****Note:** Polished Stainless Steel Spokes

18 x 4.25" Rear Wheel includes chrome steel hub and spokes. Accepts 150 thru 180 series tires. Fits 1973-84 FX-FL.
VT No. 52-0776

52-0809

52-0937

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
1973-82 FX-FXE Rear, 1973-84 FL-FLH Front or rear, ⅜" disc Mount Holes with internals.			
52-0129	**52-0179**	16"	3.00"
52-0863*	**52-0864*/****	16" Deluxe	3.00"
52-0126	**52-1094****	16"	3.50"
52-0937	**52-0938**	16"	4.00"
52-2043	—	16"	4.50"
52-2034	—	17"	4.50"
52-0776	—	18"	4.50"
1982-84 FXE, 1982-86 FXWG, 1982-85 FXR,1984-85 FXST			
52-0168	**52-0809****	16"	3.00"
***Note:** Deluxe rims are OE style			

Chrome Wheel Assembly features 3.00" x 16" profile "Smoothie" rim for 1973-84 front or rear FLH.
VT No. 52-0546

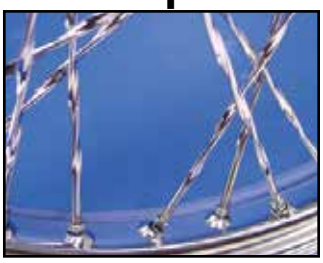
52-0428

Chrome 16" x 3.0" Wheel Assembly fits 1973-84 Big Twin FX-FL. Laced and trued with bearings installed and includes drilled steel rotor and chrome 51 tooth sprocket. Chrome bolts are supplied for each side.

VT No.	Disc
52-0428	10"
52-0429	11½"

Wheels with Twirled Spokes

52-0841


Twirled Spoke Detail

52-0844

52-0860

Wheels with Twirled Spokes include chrome hubs with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
		FRONT	
52-0844	1980-83 FXWG	21" Dual	2.15"
52-0860	1974-77 XL-FX	19" Single	2.50"
52-0944	1977-83 XL-FX	21" Dual/Single	2.15"
		REAR	
52-0841	1973-82 FXE-FLH 1973-82 FLH	16" Rear & Front	3.00"
52-0850	1973-82 FXE-FLH	16"	4.00"
52-0177	1982-85 XL 1982-84 FXE 1982-86 FXWG 1984-85 FXR	16"	3.00"
52-0865	1954-78 XL	16"	3.00"
52-0883	1979-81 XL	16"	3.00"

Chrome Spoke and Rim Set includes chrome rim with 40 chrome 6-8 gauge spoke and nipple set.16" x 3.0".
VT No. 52-0300

1967-72 Wheels

52-0106

1967-72 Big Twin Wheel Assembly fits front or rear includes lock, screw, seal spacer, tube spacer and a bearing.

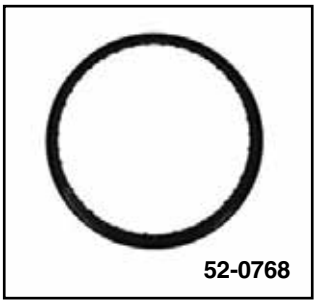
Chrome Spokes	Stainless Spokes	Width	Diameter
52-0146*	**52-0745***	3.00"	16" Front or Rear
—	**52-1039****	3.00"	16" Front/Rear
52-0106	**52-0803**	3.00"	16" Front or Rear
—	**52-0124**	2.50"	19" Front
52-0123	**52-0806**	2.15"	21" Front

***Note:** Assembled with black finish hub.
**Note: Black Rim and Hub

Note: 1967-72 type Hub utilizes 1 bearing in Hub and must be supported on the other side by a brake drum or our adapter VT No. 45-0314. Front drum uses 1 bearing, rear drum sprocket, 2 bearings.

Internal Bearing & Hardware Kit for 1967-72 front and rear hubs. All parts necessary to build or rebuild a bare hub. Includes 3 bearings, tube spacer, seal, seal sleeve & hub lock (Left Hand Thread). Complete.
VT No. 44-0410

Wheel Rim


52-0768

52-1016

KH Style Replica Wheel Rims feature OEM style without welded bead construction.

Note: Spoke nipple holes may require enlarging before assembly with aftermarket spoke sets.

Chrome	Black	Fits	Front/Rear	Size	Model
52-1022	52-0947	43004-35	F & R	18”	
	52-0768***		F & R	18”	
52-1018		43005-35	F & R	18”	BT
	52-1040		F & R	18”	VL
	52-1016***		F & R	19”	VL
52-0962	52-0961		F & R	19”	
	52-0963*		F & R	18”	
52-0964*	—		F & R	18”	
52-0232	—			18”	
52-0969	—		F	19”	1952-63
52-0965		43002-64	F	19”	1964-72
52-0966**	52-0967**	—	F	16”	45 Solo
	52-0762	—	F	18”	Indian
52-0433	52-0434		F & R	16”	Police

***Note**: Features reverse roll and deep dish spoke area to fit models with integral ½ brake drum.

****Note:** 45 Solo Replica Front Rims **VT No. 52-0966** and 52-0967, require OE style rim spokes.

*****Note:** Black Powder Coated Finish.

52-0208

Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.

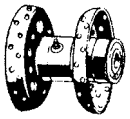
Size	Chrome	Black	Fits	Note
18”	52-0208	52-0785	18” x 2.15”	
19”	52-0202		19” x 1.85”	
	52-0702	52-1043	19” x 2.50”	Rpls. 41426-07
21”	52-0203		21” x 1.85”	WM Type
	52-0212		21” x 1.85”	80 hole
	52-0701		21” x 1.85”	Rpls. 43662-80B
	52-0748	52-0763	21” x 2.15”	Rpls. 43662-80B
	52-0787	52-1208	21” x 2.15”	

H-C Alloy Rims

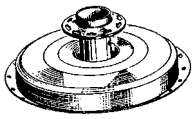
VT No.	Size	Finish
52-0025	18” x 2.15”	Alloy
52-0026	19” x 2.15”	Alloy
52-0027	18” x 2.15”	Black
52-0028	19” x 2.15”	Alloy

WM Type Rim
WM1 = 1.6”
WM2 = 1.85”
WM3 = 2.15”

Spoke


(A) 1936-up Big Twin, Side Valve, OHV

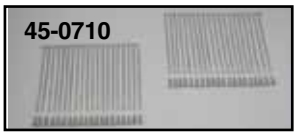
(B) 45” Solo Front Hub 1938-52. Sets include 20 short and 20 long spokes.

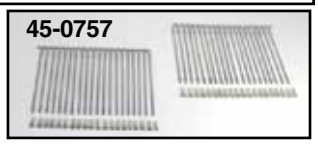

(C) 1952-63 K and XL ½ Drum Front Hub

Order spokes by hub style as shown.

45-0409

***Note:** Polished Stainless Steel Spokes.


45-0710


45-0757

45-0819

45-0743

1936-up Big Twin, Side Valve, Overhead Valve (A)

VT No.	Finish	Size	Rim
45-0710	Cadmium	16”	Drop Center
45-0757	Zinc	16”	Drop Center
45-0651	Stainless Steel	16”	Drop Center
45-0409*	Stainless Steel	16”	Drop Center
45-0819	Nickel Plated	16”	Drop Center
45-0720	Chrome	16”	Drop Center
45-0621	Chrome, V-Twin	16”	Drop Center
45-0743	Parkerized	18”	
45-0744	Cadmium	18”	
45-0652	Stainless Steel	18”	
45-0748*	Stainless Steel, V-Twin	18”	
45-0763	Nickel	18”	
45-0820	Zinc	18”	
45-0721	Chrome	18”	
45-0601	Chrome, V-Twin	18”	
45-0653	Stainless Steel	19”	
45-0602	Chrome V-Twin	19”	Conventional
45-0160	Cadmium	Nipple Set	

1938-53 45” Solo Front (B)

	Finish	Size	Rim
45-0664[1]	Stainless	18”	Conventional
45-0783	Stainless	18”	OE
45-0697	Stainless	18”	OE Style
45-0752*	Stainless	16”	Drop Center, OE Style
45-0922	Stainless	Nipple Set, 40 pcs, 1936-52	

1952-63 XL-K Front (C)

VT No.	Finish	Size	Rim
45-0708	Stainless	18”	Conventional

Note 1: Cross One Pattern on Brake Drum Side

45-0985

45-0981

Spokes for 1930-36 VL Front & Rear. For OE Style Rim.

SS	Nickel	Size
45-0735	45-0818	18”
45-0736	45-0820	19”
45-0985	Hub, Nickel Plated	
45-0981	Hub, Parkerized	

18” Replica Wheels with KH Type Rims. Fully assembled with a complete black star hub.

1936-40 (45-0789 Hub)

Rim	Spoke	Wheel
52-0947	45-0748	52-1230
52-1022	45-0748	52-1231
52-0947	45-0744	52-1232
52-1022	45-0744	52-1233

1941-47 (45-0323 Hub)

52-0947	45-0748	52-1215
52-1022	45-0748	52-1216
52-0947	45-0744	52-1217
52-1022	45-0744	52-1218

Front And Rear Wheel Hub

All Hubs include bearings, races, seals, seal spacers and are assembled and chromed except where noted.

Rear Hubs

VT No.	OEM	Fits
45-0317	43540-73A	1973-E82 FX-FL-FXE ⅜" and 7⁄16" Holes
45-0303		1973-82 without bearing set
45-0670	40952-82A	1982-85 FXE-FXWG-FXR, 84-85 FXST

Front Hubs

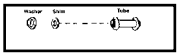
VT No.	OEM	Fits
45-0317	43540-73	1973-84 FLH-80 ⅜" Disc Mount Hole
45-0297	43600-73	1973 only FX
45-0307	43600-74	1974-77 FX, Single Disc
45-0310	43600-78	1978-83 FX-FXE- FXEF- FXEF-80-FXE-80 1982-83 FXR-FXRS Dual Disc
45-0311*	—	As above, Satin
45-0294	43663-80A	1980-83 FXWG Dual Disc 5⁄16" Disc Bolt Holes

***Note:** Internals not included, order separately

Hub Rebuild

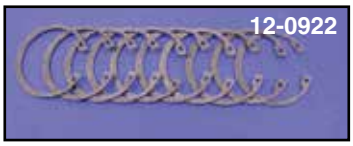
1973-83 Hub Hardware.

VT No.	OEM	Item
12-0922	11027	Snap Ring
44-0501	43559-73	Washer



FLT Wheel Hub Hardware fit 1982-99 models, 1982-99 FXR models.

VT No.	OEM	Item
44-2024	43613-92	2.424" Spacer for narrow hub
44-2025	43608-82	4.308" Spacer for wide hub
44-2026	43650-82	Spacer Washer
44-2027	43290-82	.032" Shims, 10 pack
44-2028	43291-82	.016" Shim
44-2029	43292-82	.008" Shim
44-2030	43293-82	.004" Shim
44-2031	43294-82	.002" Shim



Wheel Seals. **Note:** VT No.14-0139 and 14-0658 feature metal housing all others are rubber covered.

James	VT No.	OEM	Fits
14-0659	**14-0140**	47519-83A	83-99 FX, 85-99 FLST, Front/Rear Wheel Double Lip
—	**14-0182**	47519-83	1983-84 As Above
14-0657	**14-0138**	47519-58	1973-82 FX Rear Wheel 1973-82 FL Front/Rear Wire Double Lip
14-0658	**14-0139**	47519-72	1972-82 FX Front Wheel 1973-82 FL Front/Rear Mag Wheel
14-0622	**14-0171**	25414-82	Enclosed Chain Housing Seal for 1984 FXRT, 1982-84 FLT-FLHT
—	**12-0922**	11027	Snap Ring

Hub Internal

Inner Hub Bearing Tube Spacers may be used in some cast mag wheel applications, when flange is removed. Check for proper length fit.

VT No.	OEM	Model/Year	Front/Rear
44-0309	43549-36	1935-66 Big Twin	Front and Rear
44-0310	43549-67	1967-72 Big Twin	Front and Rear
		1971-72 FX	Rear
44-0315	41185-63	1963-78 XL	Rear
Steel Dual Flange Hub Spacer, Front & Rear			
44-0338*	43601-78	4.420"	Orange
44-0336*	43602-78	4.434"	Yellow
44-0337*	43603-78	4.448"	White
Cast Wheel Hub Spacer, Front & Rear			
44-2032*	43604-78	4.420"	Red
44-2033*	43605-78	4.434"	Yellow
44-2034*	43606-78	4.448"	White
Front Laced			
44-0237	43668-82	FLT-FLST-FXST-WG	
Aluminum Hub Spacer, Front			
44-0311	43740-64	1954-72 XL 1971-72 FX	
44-2035*	43635-74	2.148"	Gold/Violet
44-2036*	43633-74	2.162"	Red/White
44-2037*	43745-73	2.166"	
44-0312*	43634-74	2.177"	Green/Orange
44-1981*	43625-78	2.536"	Gold
44-1980*	43624-78	2.550"	Pink
44-0313*	43623-78	2.564"	Violet
44-0362	43613-00	Front, XL-FXD	

***Note:** Choose proper length.

Adjustable Inner Hub Spacer for 1973-99 wire wheels and most custom wheel application.
VT No. 44-0639

Hub Rebuild

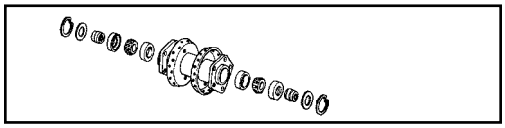
Rear Hub Rebuild contains all internal parts including longest length inner spacer (white 4.4480"). Spacer can be cut down or collar removed for some applications. Fits 1973-82 FL-FX.
VT No. 44-0426

Rear Wheel Bearing Race and Seal Kit. Three kits available for mag and wire wheel applications. Each kit includes two each bearing, race and proper seals.

VT No.	Fits
44-0418	1982 FXR laced wheel 1973-82 All FX-FL models with Laced wheel and 1980-82 FL cast wheel
44-0419	1973-84, All FX models with laced wheel and 1973-79 FL cast wheel 1979-82 XL cast or wire wheel

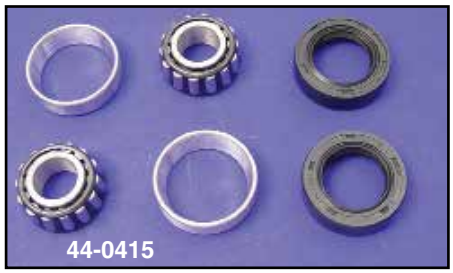
1973-up Big Twin Hub Rebuild Kits contains bearings, races, seals, snap rings, seal retainer washers and seal spacers. Hub and internal bearing spacer not included.

VT No.	Fits
44-0450	1973-79 FL Cast Wheel Front/Rear 1973-83 All FX's Cast Wheel Rear Only
44-0451	1973-83 FL Laced Wheel Front & Rear 1980-83 FL Cast Wheel Front & Rear
44-0409	1973-82 FX-FXE-FXEF-FXEF-80-FXE-80 FXWG Laced Wheel Rear Only
44-0452	1982-83 FXWG, 1982 only FXS-80 Laced Wheel 1982-84 FXR-FXRS Laced Wheel Rear Only
44-0454	1982-83 FXR-FXRS Cast Wheel only



Front Wheel Assembly Kit for steel hubs only. Contains two each, bearing, race, seal and one each correct seal spacer. Also included for certain applications only are two each snap ring and seal retainer washers. Not included in this kit is the internal bearing spacer. This may be ordered separately. Check listing.

VT No.	Wheel	Fits	
44-0450	Cast	1973-83	FLH
44-0451	Wire	1973-83	FLH
	Cast	1980-83	FXWG



Front Wheel Bearing, Race and Seal Kit contains two each, bearing, race and proper seals. Three kits available.

VT No.	Fits
44-0415	1980-83 FXWG laced 1973-83 FLH laced 1980-83 FLH cast
44-0416	1973-79 FLH cast 1973-83 FX-XL cast or wire 1982-83 FXR cast or wire

Bearing Kit includes two tapered bearings and two races replacing 9052 for wheel 1973-99 Big Twin swing arm 1958-85.

VT No.	Item	U/M
44-0425	Four Piece Kit	Kit
44-0405	Race and Bearing	Pair
44-0406	Bearing Only	Each
44-0407	Race Only	Each

FX-FXE-XL FXR Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

VT No.	Type	Fits
44-0403	Drum	1964-72 XL-XLH, 1971-72 FX
12-0906	Drum	Snap Ring for Above
44-0402	10" Disc	1973-only FX-XL
44-0401	11" Disc	1974-77 FX-FXE-XL
44-0400	Dual Disc	1977-83 FX-FXR-XL

Wheel and Swing Arm Bearing and Seal Kit is a deluxe kit which includes 2 of each type of seal for 1958-71, 1972-82, 1983-99 year group of swing arm and wheel bearing application, with two tapered cone bearing assemblies.

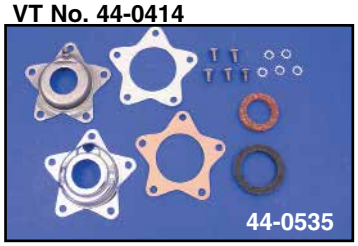
VT No.	Item
44-1976	Deluxe Kit
12-0382	Bearing Only
12-0381	Race Only
12-0393	Bearing and Race Kit, Two piece
12-0787	Bearing and Race Kit, Four piece

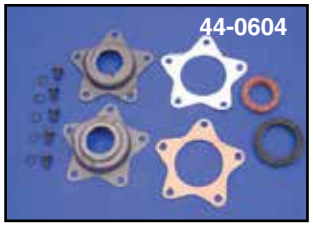
Star Hub Rebuild

1936-66 Internal Star Hub Component Kit includes internal rebuilding parts to assemble a bare hub. Everything pictured except hub. Includes standard rollers. Fits all interchangeable wheels 1936-66 if oversize rollers are needed order from our 9220 series in .0002 to .002.

VT No.	Years	Finish	Race
44-0413	1955-66	Chrome	Standard
44-0431	1936-54	Parkerized	Standard
44-0441	1936-54	Parkerized	.002

Deluxe Star Hub Rebuild Kit fits 1936-66 interchangeable hubs, includes inner and outer stars. screws, gaskets, thrust washers, outer bearing sleeve, snap rings, cork retainer washer and standard rollers.
VT No. 44-0414

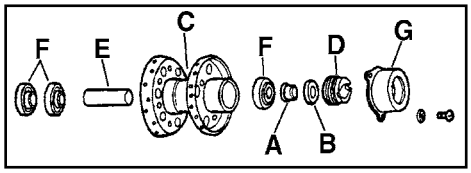




Hub Thrust Plate Kit includes inner star, grease fitting, and outer chrome or parkerized star. Replaces 43569-55.

VT No.	Finish	Fitting
44-0535	Chrome	With fitting
44-0559	Parkerized	With fitting
44-0604	Parkerized	Without fitting
44-0924		Gasket Hardware

1967-72 Hub



Internal Hub Parts for 1967-72 interchangeable hubs FL-FLH models.

VT No.	#	OEM	Item
44-0392	A	41196-55	Seal Spacer
14-0131	B	41210-55	Seal 5 pack
45-0673	C	43540-67C	Chrome Hub, Complete
45-0758	C	43540-67	Black Hub, Bare
44-0526	D	43542-67	Locknut (Left Hand)
2851-1			Locknut Tool
44-0310	E	43549-67	Inner Spacer
44-0389	E	43549-67	1967-72 Inner Spacer
12-0331	F	43577-67	Bearing, each
44-0505	G	43592-70	Cover, Chrome

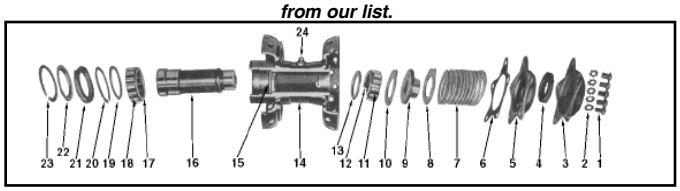
1967-72 Lock Nut and Seal Kit includes A, B and D.
VT No 44-0408

Replica Star Hubs include all internal parts, completely assembled, for front and rear.

VT No.	OEM	Year	Finish
45-0330	43540-36	1941-66	Chrome
45-0323	43540-36	1941-66	Black
45-0789	3958-36	1936-40	Black
45-0806*	Timken	1936-66	Chrome
45-0807*	Timken	1936-66	Black

***Note:** Hub has 3/4" Timken type bearings and requires the installer to fabricate correct axle, axle sleeve and spacer.

V-Twin replicated the "Star" Hub in 1980 with over 11, 000 being produced. All internals interchangeable with original and replaceable with components from our list.



Star Hub Components. Available in packs for 1936-66 hubs. See complete kits on this page for rebuilding.

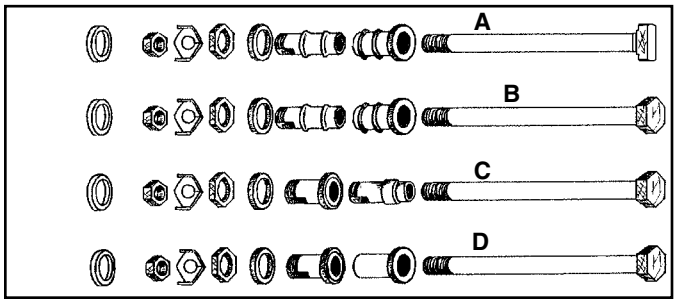
Index	Application	VT No.	OEM
1 & 2	Thrust Bearing Cover		
	Screws & Lock washers	**8200-10**	Chrome
		8201-10	Cadmium
		9670-10	Parkerized
3 & 5	Hub Thrust Plate Kit	**44-0535**	43569-55
3	Star Outer Cover, Chrome	**44-0527**	43566-35A
3	As above, chrome	**44-0465**	43566-35
4	Small Cork	**15-0350**	43570-35
4, 6 & 21	Gasket and Seal Kit	**15-0630**	
4, 6 & 21	As Above GB	**15-0637**	
6	Star Gasket	**15-0173**	43576-35
6	Star Gasket	**15-1054**	James
7	Thrust Bearing		
	Adjustment Shims (10)	**12-0708**	43560-35
	.002 Shim	**12-0720**	
7	.015 Shim	**12-9917**	(10pc)
8 & 10	Thrust Washer (2)	**44-0524**	43563-35
9	Thrust Bearing Sleeve	**44-0530**	43556-35
11 & 18	Bearing Roller Set, 26 required		
	Std. Size	**10-0319**	9220
	.0002	**10-0320**	9221
	.0003	**10-0339**	
	.0004	**10-0321**	9222
	.0006	**10-0322**	9223
	.0008	**10-0323**	9224
	.001	**10-0324**	9225
	.002	**10-0325**	
12	Roller Retainer, Small	**44-0531**	24721-30
13	Roller Retainer Thrust		
	Washer, 1 used, each	**44-0523**	43552-39
14*	Wheel Hub Chrome	**45-0330**	43540-36
	Wheel Hub Black	**45-0323**	Assembly
15	Thrust Collar (for aftermarket hub)	**44-0534**	43561-39
16	Inner Sleeve 1939-66	**44-0309**	43549-36
16	Inner Sleeve .002	**44-0385**	
17	Roller Retainer, Large	**44-0532**	43578-35
17	Roller Retainer Washer		
19	1 used, 10 pack	**44-0522**	43558-39
20 & 23	Lock Ring, 2 used		
	10 pack	**12-0921**	43554-35
21	Large Cork	**15-0631**	43571-35
21	Large Cork, James	**15-0231**	43571-35
22	Retainer, Cork Washer		
	1 used	**44-0521**	43564-35
	Grease Fitting 10 pack	**44-0533**	9851

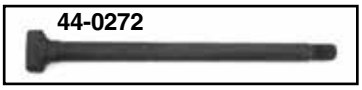
Note: 14, Hub is assembled with all internal parts.

Internal Bearing and Hardware Kit for 1967-72 front and rear hubs. All parts necessary to build or rebuild a bare hub. Includes three bearings, tube spacer, seal, seal sleeve and hub lock (Left Hand Thread).
VT No. 44-0410

Rear Axle Kits

First Offered by V-Twin in 1981!





Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application. Nut kit includes outer sleeve and axle nuts chrome. Sleeve is included on types A, B, C and D.

Kit Cpt	Spacer	Sleeve	Axle only	Nut Kit	#	Model/Year
44-0561	44-0343	44-0331	44-0216	9688-4	B	1941-52 45 Solo ,Black
44-0349	44-0323	44-0331	44-0347	8832-4	B	1941-52 45 Solo, chrome
44-0360	44-0322	44-0330	44-0226	8160-4	B	1936-57 Rigid Big Twin (Hex)
44-0377	—	—	44-0231	9692-4	B	1936-57 Big Twin Hex Parkerized
44-0294	—	—	44-0802	—		1936-57 Big Twin, Parkerized
44-0382	—	—	44-0721	9692-4		1941-57 Big Twin Hex Parkerized
—	—	—	44-0239	8160-4		1936-57 Big Twin Hex Chrome
44-0560	44-0322	44-0330	44-0215	8160-4	A	1936-57 Rigid Big Twin (Flat)
—	—	—	44-0272*	8160-4		1936-57 Big Twin Hex Chrome ***Note:** Parkerized
44-0348	44-0344	44-0330	44-0346	9692-4	A	1936-57 Rigid Big Twin (Flat) Parkerized
—	—	—	44-0272	9692-4T		1936-57 As Above
44-0562	44-0321	44-0329	44-0214	8160-4	C	1958-62 FL Big Twin
44-0508	—	—	—	—		As Above Parkerized
—	—	—	44-0235	—		As Above Zinc
44-0582	44-0321	44-0355	44-0214	8160-4	C	1963-66 FL Big Twin
44-0509	—	—	—	—		As Above Parkerized
44-0567	44-0353	44-0327	44-0213	8160-4	D	1967-72 FX-FL
44-0510	—	—	44-0232	—		As Above, Zinc
44-0563	44-0325	—	44-0212	8715-4		1973-85 FX-FL, Chain
44-0564	—	—	44-0218	8715-4		1982-84 FXWG, FL, Belt

Chrome Rear Axle Nut and Washers for 1936-73 Big Twin, ⅝" x 18.

VT No.	Item
44-0326	Nut with washer kit
37-8127	Nyloc-Nut, 10 pk
37-0963	Flange Nut, Each

Rear Axle Kit replaces 41552-73 on 1973-84 chain drive FLH-FX, includes axle, pyramid adjuster blocks & chrome nuts.**VT No. 44-1957**

Chrome Rear Axle Kits fit 1973-84 FX & FL models. Kits include acorn or pike nuts.

VT No.	Type
44-0727	Acorn
44-0728	Pike

Rear Axle Seal Spacer Sets.

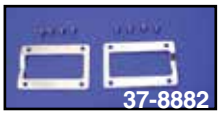
VT No.	Application
44-0411	1973-82 FX-FXE-FXEF-FXEF-80 FXE-80, FXWG, Wire Wheel 1973-83 All FL's Cast or Wire Wheel 1973-86 All FX's except FXWG
44-0421	1982-86 FXR's Cast/Wire Wheel 1984-86 FXST Wire Wheel 1982-86 FXWG Wire Wheel 1982 only FXS-80, Wire Wheel 1982-86 FXB-FXSB Cast Wheel
44-0423	1983-86 FLH-80 Wire Wheel, ea
44-1944	1982-84 FXR with Flange

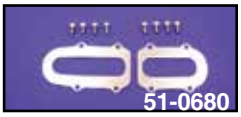
Rear Axle Spacers.

Chrome	Zinc	Application
44-0325	44-2051	1984-86 FXST Cast/Wire Wheel 1973-82 All FL's Left Cast/Wire, 1973-83 FX-FXE-FXEF-FXEF-80-FXWG Left Wire Wheel 1981-86 FXE-80 Wire Wheel 1973-86 All FX Cast Wheel
44-0655		1982 only Classic 1983-84 FLH-80 Cast or Wire, 1984-86 FXWG Wire 1980-86 FXB-FXSB Cast Wheel

Chrome Rear Axle Nut & Washer Kit includes 2 extra thick washers, nut and lock washers for 1973-up, on square swing arms.

VT No.	Brand
8715-4	Colony
44-0520	V-Twin
44-0258	V-Twin (Zinc)





Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless. 51-0680 fits Replica Rigid frames with forged rear axles plates.

VT No.	Fits	Type
37-8882*	Rigid Frame	Custom
51-0680	Rigid Frame	Replica

***Note:** Requires drilling & tapping at axle area. Drill and tap not included, screws included.

Axle Adjuster

Calibrated Rear Wheel Adjusters feature chrome pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is chrome heavy duty ½" rod with micrometer markings, nut is stainless steel. Fits 1973-85 FX-FLH, 1984-86 FXST. **VT No. 44-2011**

Complete Rear Wheel Adjuster Kit for 1973-85 Big Twin models includes pull adjusters, chrome end plates, plated hex nuts and chrome plated tapered lock nuts. End cover and nut kit also available.

VT No.	Item
8100-8	Complete Kit
8101-6	End Cover Kit

Pyramid Adjuster Block Kit. Die cast chrome pyramid end caps with solid block type pull adjusters.

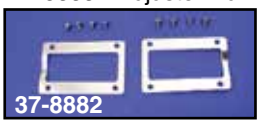
VT No.	Item	Model
44-0366	Blocks	1973-85 FX-FL
44-0485	Nuts	1973-85 FX-FL
44-0541	Adjusters	1973-85 FX-FL

Rear Chain Adjuster Sets are heat treated. Available in pairs with plated lock nuts assembled to insure proper fitting threads.

Chrome	Cadmium	Parkerized	Fits
7704-2	8014-2	9629-2	1936-72 Big Twin
—	—	9629-2T	1936-72 Big Twin
7814-2	8479-2	9628-2	1930-52 Solo 45

Rear Axle Adjuster Sets.

VT No.	Models
44-0334	1973-84 FX-FL w/chrome end caps
44-2009	Chrome End Cap only
44-0333	Adjuster Pull only, pair



Axle Protector Plates prevent axle nuts from scratching painted finish. Sold in pairs, polished stainless.

VT No.	Fits	Type
37-8882*	Rigid Frame	Custom
51-0680	Rigid Frame	Replica

***Note:** Requires drilling & tapping at axle area. Drill and tap not included, screws included.

Axle Locator Set allow use of an axle in stock Rigid frames with ⅞" axle slots.

VT No.	Axle
44-1946	¾"
44-0575	¾"
44-0871	11⁄16"

Rear Axle Hardware 1930-72

Rear Axle Nut and Lock Kit includes sleeve nut, collar, axle nut and lock clip.

VT No.	Type	Finish
Big Twin 1936-72		
8160-4	Kit	Chrome
8160-4T	Kit	Chrome
44-0316	Collar Only	Chrome
8161-4	Kit	Cadmium
9692-4	Kit	Parkerized
9692-4T	Kit	Parkerized
37-8791	Lock Clip	Parkerized
45 1930-52		
8832-4		Chrome
8832-4T		Chrome
9688-4		Parkerized
9688-4T		Parkerized
44-0662	Lock Clip	Black
VL 1930-36		
9610-5		Chrome

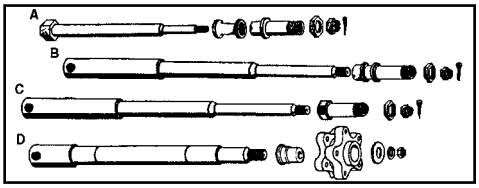
Outer Rear Axle Spacers for Big Twin.

Chrome	Zinc	Parkerized	Black	OEM	#	Year
44-0322	—	44-0344	44-0489	41595-36	A	1936-57
44-0321	44-0488	44-0339	—	41595-58	B	1958-66
44-0353	44-0354	—	—	41595-67	C	1967-72

Rear Axle Sleeves for mechanical and hydraulic rear brake backing plates. ***Note:** Fit between back plate & swing arm.

VT No.	OEM	Year	Model	Item
44-0331	41718-41	1941-52	45"	Sleeve
44-0330	41600-36	1936-57	Big Twin	Sleeve
44-0864		1936-57	Big Twin	Sleeve
44-0329	41600-58	1958-62	Big Twin	Sleeve
44-0319	41596-58	1958-62	Big Twin Side Plate	Spacer (CH)
44-1785	41596-58	1958-62	Big Twin Side Plate	Spacer (PKZD)
44-0355	41600-63	1963-66	Big Twin	Sleeve
44-0318*	41596-63	1963-72	Big Twin Side Plate	Spacer (ZN)
44-0378*	Chrome	1963-72	Big Twin Side Plate	Spacer
44-0327	41600-67	1967-72	Big Twin	Sleeve
44-0949		1937-57	Big Twin	Sleeve Kit

Front Axle Kit



Front Axle Kits include plated axle, nuts, spacer and hardware. Axle sleeve included when required.

Year/Model	Kit	Spacer	Nut Kit	Axle	Axle OEM	Finish	#
1936-48 BT Spring Fork	**44-0581**	**44-0304**	**8162-3**	**44-0209**	43872-36	Chrome	A
with Sleeve 44-0300	**44-1983**	**44-0111**	**9406-3**	**44-0085**		Parkerized	
1948-66 FL Glide,	**44-0568**	—	**8162-3**	**44-0200**	43875-48	Chrome	B
with Sleeve 44-0301	**44-0225**	—	**8163-3**	**44-0224**	43875-48	Zinc	
1967-71 FL Glide,	**44-0569**	—	**8162-3**	**44-0201**	43875-67	Chrome	C
1967-71 FL Glide,	**44-0569**	—	**8162-3T**	**44-0201**	43875-67	Chrome	C
with Sleeve 44-0302							
1972 only FL Glide	**44-0240**	**44-0397**	**8769-3**	**44-0228**	43875-72	Chrome	D
with spacer and flange							
1973-80 FL Glid,	**44-0570**	**44-0303**	**8769-3**	**44-0202**	43875-73	41	
1980-83 FXWG	**44-0383**	—	—	—	43875-73	Zinc	
1981-85 FLH	**44-0571**	**44-0303**	**8769-3**	**44-0203**	43867-81	41	
1970-72 FX (Zinc)	**44-0573**	—	**44-0308**	**44-0204**	43871-52	33	
1973-77 FX	**44-0574**	—	**8768-3**	**44-0205**	43871-73	35	
1977-83 FXE	**44-0576**	—	**8768-3**	**44-0206**	43883-77	35	

Axles have chrome plated ends, except as noted. Order nut kit separately.

VT No.	OEM	Fits	Finish
44-0209	43872-36	1932-47 Springer	Chrome
44-0085	43872-36	1932-47 Springer	Parkerized
49-1963	43871-30	1930-52 45" Solo	Black
44-0200	43875-48	1948-66 FL	Chrome
44-0224	43875-48	As Above	Zinc
44-0228	43875-72	1972 only	Chrome
44-0201	43875-67	1967-71 FL	Chrome
44-0202	43875-73	1973-80 FL, 1980-83 FXWG	Chrome
44-0222	43875-73	As above	Zinc
44-0203	43867-81	1981-85 FLH	Chrome
44-0208	43346-83	1983-86 FXWG,	Chrome
		1981-85 FLH-80,	
		1984-99 all FLT, 1984-up FXST	
44-0204	43871-52	1952-72 XL 1970-72 FX	Zinc
44-0205	43871-73	1973-77 XL-FX	Chrome
44-0206	43883-77	1978-83 XL's	Chrome
		1977-83 All FX except FXWG	Chrome

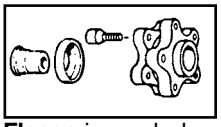
Front Axle Spacers

Chrome	Zinc	OEM	Side	Application
—	**44-0397**	43885-72	Left	1972 only 74 FLH
44-0653	**44-0303**	41594-73	Left	1973-86 FL, FLH, FLH-80, Classic 1980-82 FXWG
44-0657	**44-0295**	41607-83	Right	1983 FXWG

Speedometer Drive Spacer replaces drive units. Fits 1973-83 FX.
VT No. 44-0390

Front Wheel Seal Spacers sold each, except noted.

VT No.	OEM	Side	Application
44-0391	43548-73	Left	1973 XLH-XLCH-FX-FXE
44-0305	43548-74	Left	1974-77 XLH-XLCH-FX-FXE
44-0306	43488-77	Left	1978-95 XL-XLS-FX-FXE-FXEF FXEF-80, 1982-83 FXR-FXRS-FXRT
44-0411	41196-78	R-L	1973-84 FL-FLH-FLH-80 1980-86 FXWG, pair
44-0299	41196-83	R-L	L1983-84 FLH-80



Left Side Disc Hub Flange is used when large type disc caliper is mounted to glide FL fork on 1972 only.

VT No.	Type
44-0240	Complete Hub Flange Kit with axle
45-0314	1967-72, Flange only
44-0397	Spacer Left
44-0228	Chrome Axle Only
12-0331	1967-72, Flange Bearing only
23-0440	Chrome Lug Bolt Set

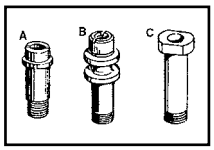
Pike Front Axle Nut Kit fits 1972-up WG, 1984-06 ST models and 39mm FXR and FXD.
VT No. 2263-2

Front Axle Nut Kits are chrome or cadmium finish. Models which require sleeve nut, brake drum models, it is included along with castle nuts and cotter pins.

Chrome	Cad	Parkerized	Model
8162-3	**8163-3**		1946-71 Big Twin
8852-4	**8853-4**	**9689-4**	1929-36 45 Solo
	8855-4	**9690-4**	1929-52 45 Solo
8162-3	**8163-3**		1930-71 Servi
	8163-3		1930-71 Servi
44-0308			1971-72 FX (Nut Only)
8768-3			1973-up FX-XL
8769-3			1972-up FLH & WG
44-0599			1972-up WG

Front Axle Nut replaces 7734W, ½ x 20 threads.

VT No.	Finish Type
44-0307	Cadmium, Each
44-2013	Zinc, 5 pack



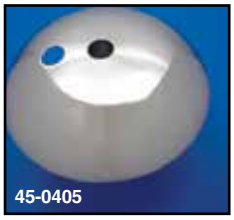
Front Axle Sleeves.

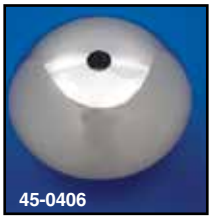
VT No.	#	OEM	Fits
44-0300	A	43882-36	1937-48 Big Twin
44-0301	B	43882-48	1949-66 FL-FLH
44-0459		Undersize	1949-66 FL
44-0384		43882-48	1941-57 FL (Kit)
44-0302	C	43882-67	1967-71 FL-FLH
12-0537		43886-30	Sleeve Nut

1936-47 Big Twin Front Axle Spacers.

VT No.	OEM	Finish
44-0304	43884-36	Chrome
44-0111	43884-36	Parkerized

Front Hubcap


45-0405


45-0406

45-0666

45-0667

37-8349

Chrome FL-FLH Front Wheel Hubcaps. Full 8" dresser hubcap for wire wheels to fit between hub and axle without additional hardware.

VT No.	OEM	Years	Model
45-0405	43303-49	1948-66	FLH
45-0406	43304-67	1967-72	FLH
45-0666	43304-73	1973-80	FLH
45-0667	44463-82	1981-84	FLH
37-8349	Fits	45-0405	Plug

49-0968

1936-48 Big Twin "Atlas" Front Hubcap is of alloy or chrome construction and acts as a hubcap and axle spacer on Big Twin Spring Forks.

VT No.	Finish
49-0968	Alloy
49-0977	Chrome

Installed

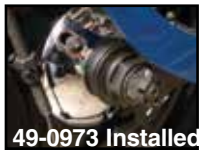
Rear Hubcap fits 1936-57 Rigid Big Twin.
VT No.
45-0669

49-1924

49-0973

Spring Fork Hubcap Kit for 1936-48 Big Twins and 1957-59 Servi-Car. Kit includes right side "Atlas" chrome hubcap and left side chrome mini hub. Right hubcap has built in axle spacer and left side hubcap is held in place by wheel hub seal spring and washer.

VT No.	Item
49-1924	Set
49-0973	Left Side Hubcap Only, Chrome


49-0973 Installed

45-0400

Replica Chrome Hubcap replaces factory accessory 11260-46 to fit 1936-66 front & rear Big Twin.

VT No.	Finish
45-0400	Chrome
45-0769	Raw

Wheel Cover Sets.

VT No.	Year	Fits	MM
49-0299*	1949-66	Front	221
	1941-57	Rear	
49-0291	1941-48	Front	194

***Note:** For Rigid Rear application right hand spacer must be turned down to fit into cover.

49-0299
Installed

Axle Cap

37-0035

37-0034

37-0036

Big Twin Front Axle Cap Sets include right and left caps with set screws for glide type forks. Cap included for anchor stud on 37-0035 only.

VT No.	Type	Year/Model/Type
37-0035	3 pieces	1949-71 FLH, Axle and Anchor Stud Caps
37-0034	2 pieces	1949-71 FLH, Axle Caps
37-0036	2 pieces	1972-84 FL

37-8885

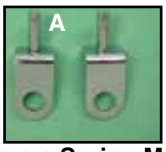
37-8884

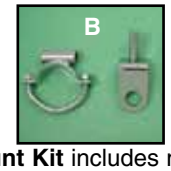
Chrome Rear Axle Nut Caps Set for both axle nut and axle head where required, set screws and hex key wrench. Each cap has an internal hex to allow more thickness for the set screws thread to eliminate thread stripping.

Note: These axle caps will not work on late model rear axles with cotter key locking devices.

VT No.	Fits
37-8885	1982-86 FXWG
37-8884	1980-81 FXWG
37-8885	1981-85 FX, Except FXWG-FXST
37-8884	1973-80 FX, Except FXWG
37-8886	1971-72 FX
37-8885	1980-94 FLT
	Does Not Fit Rear 1989-94
37-8885	1981-84 FLH
37-8884	1973-80 FLH
37-8886	1972 FLH
37-8885	1981-84 FLH
37-8884	1973-80 FLH

Solo Seat Kit includes leather seat and mount kit for 1965-84 FL-FXE.
VT No. 47-0120





Chrome Spring Mount Kit includes mounts for spring perch which attach to top shock studs and front clamp for nose bracket. Fits 1958-84 FX-FL.

VT No.	Type
31-0502	A and B Complete Kit
31-0174	B Front U Clamp Only

FLH Seat Bracket attaches frame mount seat to 1958-84 FLH. Bolts to stock fenders 1976-84, Zinc plated.
VT No. 31-4005

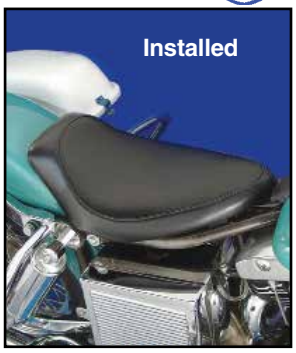
Solo Seat Mount Kits for 1936-84 Big Twin include nose bracket, chrome springs and rear brackets to mount small type solos only such as 47-0089. To mount larger Police seats purchase cross bar separately VT No. 31-0473. To mount K-model type solo order 31-0478 cross bar. Fits 1973-84 FX.
VT No. 31-4010

Police Type Solo Seat Mounting Kits for 1958-84 Big Twin. Include nose bracket, chrome springs and rear mount

VT No.	Spring Type
31-0580	2" Coil
31-0606	2" Hair Pin

Well Made in VTWIN Taiwan

1965-84 Seat



Solo Seat fits 1970-84 FX and1965-84 FL.
VT No. 47-0599

Seat Bracket

Chrome Seat Mount Tab use 31-4018 rear on 1981-84 models when installing a one piece seat. Use 31-4018, on 1979-96 XL Seat, VT No. 31-0413 1973-up rear. Use nylon washer under seat tab.

VT No.	Fits
31-4018	Rear FXR
31-0413	Rear FXST-FLST
31-0653	Rear Tab Kit, 2000-up FXST, FLST
37-8858	Nylon Washer, 25 pieces

Rear Seat Mount Tab Kit allows removal of seat without reaching under fender. Kit includes black bracket, nylon washer, knob, ¼ x 28 x ¼ x 20 flathead allen screw and ¼" well nut, to place in fender if stock ¼ x 28 hole is stripped. Purchase rear seat tab separately.
VT No. 31-0176

Rear Set Bracket fits 1972-84 FXE.
VT No. 31-4014

Passenger Pad fits stock seat rails on 1977-85 FLH-FLT- FLHT. Available in pillow style Naugahyde to match factory style seats. Includes mount, 13" tall. Passenger pads will fit seat rail shown.
VT No. 47-8654

Replica Bubble Bag Set

The Royalite Bubblebag
Authentic Construction

Replica Plastic Bubble Bag Sets with 1958-84 brackets, supplied for Swing Arm Big Twin models. Bags include locks, chrome band, lids and inner chain.

VT No.	Type	Item
49-2499	Black	Bags Only w/lock set installed, no brackets
49-2498	White	Bags Only w/lock set installed, no brackets
49-2450	White	Bag Set with brackets and latches
49-2451	Black	Bag Set with brackets and latches
49-0381	Lock Set	One Side Only
49-2621	Bracket Set	1958-84 Big Twin
49-2634	Bracket Set	1941-57 Rigid

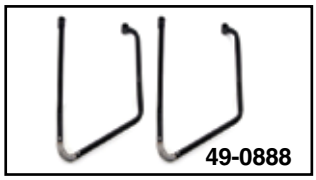
LEATHER Saddlebag Set

Black Leather Glide Set features chrome buckles, spots, conchos and Neoprene back to hold shape. Each bag measures 21" x 14" x 6' and is designed to replace the stock fiberglass saddlebags on 1958-84 FLH, by mounting to existing pins on stock bag supports or VT No. 49-2418 which are available separately. Also included are plate brackets which may be mounted to fenders or most struts. **VT No. 48-3132**

Saddlebag Hardware

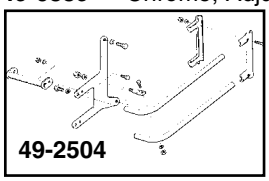
Saddlebag Mount Bracket Sets are to fit fiberglass bags.

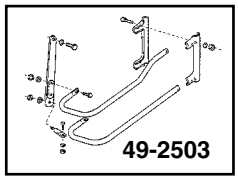
VT No.	Fits	Item
49-2418	1963-77 FLH	Set
49-2754	1978-84 FLH	Set
49-2758	1978-84 FL	Set
49-2548	1978-84 FLH	Right
49-2549	1978-84 FLH	Left
49-2550	1963-84 FL	Rear Bracket, Each



Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm. Fits 1971-85 FX-FXE.

VT No.	Type
31-9910	2-Bolt
49-0888	Black, Adjustable
49-0889	Chrome, Adjustable





Saddlebag Guard Chrome Kit includes right and left chrome rail set for protecting fiberglass FLH bags.

VT No.	OEM	Years
49-2504	90800-68	1968-77 FL-FLH
49-2503	90800-78	1978-84 FL

Caliper Guard mounts to axle and keeps saddlebags out of wheels on 1973-85 FX-FL, 1986-99 ST zinc plated. **VT No. 48-0177**

Saddlebag Rail Kit and Hardware

49-2050

49-2051

49-2668

49-2669

49-2800

49-2612

49-3510

49-3511

49-3512
49-3513

White or Black Fiberglass Saddlebag Set includes left and right sides. Including tops, latches, keys and brackets for mounting.

VT No.	Item
Bag Set Only	
49-2050	White Bag Set
49-2051	Black Bag Set
1977-84 with brackets	
49-2668	White
49-2669	Black
1958-76 with brackets	
49-2800	White Bag Set
49-2612	Black Bag Set
Components	
49-3510	White Bag Lid
49-3511	Black Bag Lid
49-3512	Black Bottom, right side
49-3513	Black Bottom, left side
49-3514	White Bag Bottom, right side
49-3515	White Bag Bottom, left side
37-0545	Spacer Set to fit Saddlebags with luggage rack
Brackets	
49-2754	1977-84 Chrome
49-2758	1977-84 Zinc
49-2418	1958-76 Zinc

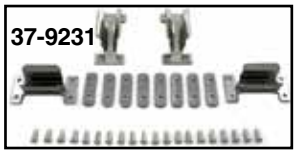
49-2754

49-2718

(A) Saddlebag tops sold each. Direct replacement for 1970-78 models. Can be used on 1979-80 models with hinge kit **49-2506**.

37-9113

15-0733


37-9231

Saddlebag Hardware Kit fits one side of 1970-80 fiberglass Saddlebags. Includes parts pictured with lock and keys.

VT No.	Item
37-9113	Hardware, Left or Right (One side only)
37-9231	Lower Clip Kit, 12 piece
15-0733	Cover Rubber Gasket, each

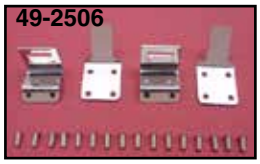
37-8375

49-0612

Saddlebag Lock Kit fits FLH bags.

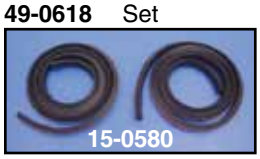
VT No.	Item	U/M
37-8375	1969-81	Each
49-0612	1964-68	Set

49-2759


49-2506

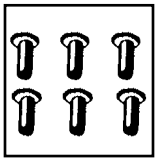
FLT/FLHT Saddlebag Lid Set have black finish. Hardware and gaskets not included. Lids sold as a set.

VT No.	Item	Fits
49-2759	Set	1979-84 FLT
49-2506	Front Hinge	1969-84 FL, 1979-92 FLT
49-0618	Set	1979-85 Lock Set


15-0580

Gaskets for Saddlebag Lid

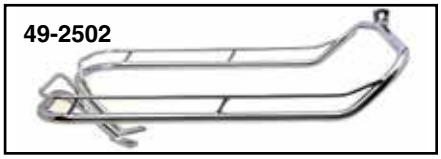
VT No.	OEM	Year
15-0733	90937-64	1960-80
15-0580	90633-82A	Late1980-92



Fiberglass Saddlebag Rivets, pack of 50.

VT No.	OEM	Length
37-0566	90965-63	5⁄16”
37-0567	90966-67	1⁄4”
37-0568	90967-64	3⁄8”

VT No. 37-0545 Spacer Set to fit Saddlebags with luggage rack (A) Saddlebag tops sold each. Direct replacement for 1970-78 models. Can be used on 1979-80 models with hinge kit 49-2506.


49-2502

1964-67 Chrome Saddlebag Rail Kit includes right and left rails. Mounting kit is available separately.

VT No.	Item
49-2502	Complete Rail Kit
37-0874	Mounting Kit

16-1610 in use!

Saddlebag Latch Rivet Tool
Gives secure fastening of rivets while providing a clean factory look.
VT No. 16-1610

CLASSIC

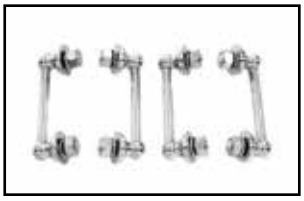
Saddlebag Set

Loctite Style

Loctite Saddlebag Set recreated as on 1946-48 models, include chrome plates to fit all rigid frames. Replaces 11785-43 in heavy black leather with orange rosettes. Unique design lid keeps bags closed and in shape. Measure 16" L x 5" W x 14" H.
VT No. 48-3156

Black X-Large Three Buckle Thro-Over Set measures 14½" Long x 6" Wide x 12" High.
VT No. 48-3127

Black Leather Saddlebag Set is complete with chrome mounting plates, for rigid or swing arm mounting, conchos, fringe and chrome rivets. Bags are suited for a later 1950's restoration or for a nostalgic late model dress up on 1936-57 Rigid models. Measure 19" long x 5" width x 12" height.
VT No. 48-3120



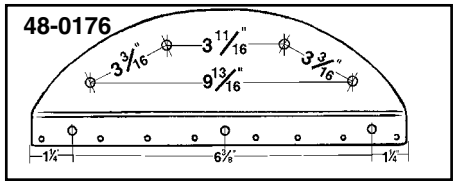
Saddlebag Mount Bars include four bar sets with stanchions.
VT No. 2634-12T

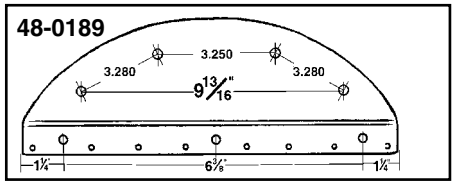
Saddlebag Mount Plate Rail Kit is for right and left sides. Each side has five stanchions to use with four or five rigid frame saddlebag mount plates. Each rail has the correct curvature but must be cut to length. Each stanchion has one hole drilled through, so the bar slips through. Fits 1936-52.
VT No. 50-1562

1936 Style Knucklehead Saddlebag Sets. Conchos and a five strap closure decorate these bags which are restoration quality for all 1936-46 Rigid. Include chrome mounting plates. Measure 14⅜" length x 5" width x 12" height.

VT No.	Color
48-3121	Black
48-3144	Brown

Large Three Buckle Thro-Over Set. All bags glued, sewn and riveted. Available black only. Measures 13" Long x 5" Wide x 12" High.
VT No. 48-3128





Saddlebag Mounting Plates are chrome for 1936-57 rigid rear fenders, exact stamped as original. Order chrome acorn mounting bolts separately.

VT No.	Type
48-0176	Mount Plate Set
48-0189	Mount Plate Set
8205-8	Bolt Kit

Decoration

37-1954

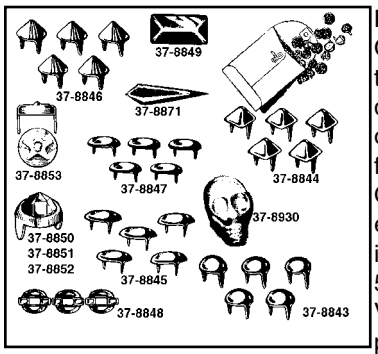
37-0503

37-0501

48-0074

Krommets are available in traditional gold, chrome type or 10 point, 10 pack, ¼" - 20 thread.

VT No.	Item
37-1954	Star Washer
37-0503	Chrome Rocket with Fins
37-0501	Chrome Krommets
37-0502	Gold Krommets
48-0074	Chrome Star, 5 pk



Bright Nickel Spots. Original styles of the 1940's to dress up riding belts, saddlebags, seat skirts, leather or vinyl. All shapes have two fastening tabs for mounting. Order the hand spot tool for exact spacing and ease of installation. Dealer packs of 50 pieces per type except VT No. 37-8930 sold as pack of 10.

Bright Nickel Spots.

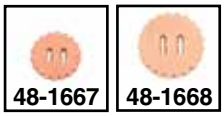
VT No.	Size	Shape
37-8843	3/8"	Round
37-9036	1/2"	Round
37-9345	1/2"	Round (Clear)
37-9346	1/2"	Round (Pearl)
37-9037	3/4"	Round
37-8847	7/8"	Round
37-8844	3/8"	Pyramid
37-9038	1/2"	Oval
37-8845	5/8"	Oval
37-9039	3/4"	Oval
48-1893	5/8"	Star, 5 pack

VT No.	Size	Shape
48-1196	5/8"	Flower
37-9040	1/4"	Pointed
37-9041	1/2"	Pointed
37-8846	7/16"	Pointed
37-8848	11/16"	Chain Link
37-8849	3/4"	Oblong Bevel
37-8850	5/8"	Red Jewel
37-8853	1/2"	Spot-Star
37-8930	5/8" -1	Skull, 10 pack
37-9159	5/8" - 1/8"	Rectangular Spot
37-8871		Spear, Pair
37-0064		Spot, 25 pack

Hand Spot Tool replaces factory accessory tool 98930-46 to install spots evenly spaced.
VT No. 16-0966

Conchos

VT No.	Concho
48-0122	Black Leather/Nickel w/tails
48-1667	Natural Leather/Rosette 1 3/4"
48-1668	Natural Leather/Rosette 2"
48-0198	Brown with Nickel
48-1433	Chrome Concho


48-1667

48-1668

Wing Fender Tip Ornament for front fenders.
VT No. 48-1434

38-6674

38-6675

38-6676

38-6680

38-6555

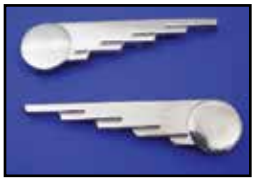
38-0923

Emblem Sets attach to fender as original accessory, but can be mounted to fenders and saddlebags, sold as pair.

VT No.	Finish	Type
38-6674	Nickel	Deluxe
38-0923	Chrome	Deluxe, each
48-1646	Chrome	Deluxe 2.5"
38-6675	Nickel	O. H. V.
38-6676	Chrome	Hydra-Glide
38-6680	Chrome	Duo-Glide
38-6555	Chrome	Electra-Glide
37-8842*	—	Speed-Nuts, 10 pack

***Note:** For VT No. 38-6680.

Nickel Spoons for dress up or replacement on saddlebags. Sold in pairs.
VT No. 37-8927



Speed Ball Wings are polished stainless steel as original, attaches to leather by prong tabs or studs.

VT No.	Type
48-0031	Tab Type
48-0032	Stud Type
48-1647	Stud, Mini
48-0932	Cast Wing Set

Skull Krommets feature LED eyes, pair.

VT No.	Color
33-0857	Red
37-9076	Chrome (no LED)

48-1656

48-0133 Installed

48-0133

Deco 2" Set with stud back.

VT No.	Item
48-1656	Star
48-0133	Silver Dollar 1921 style

48-1893

48-1652

Chrome Star Stud with stud back.

VT No.	Item
48-1893	5 pieces, small
48-1652	3.75" large, pair

CLASSIC

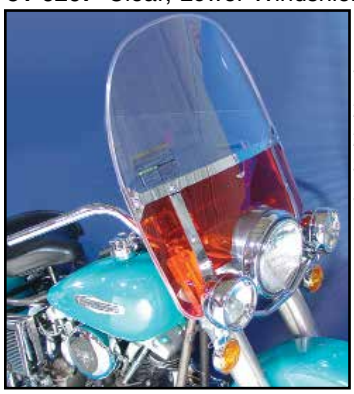
Replica Windshield

51-0279

51-0257 51-0303

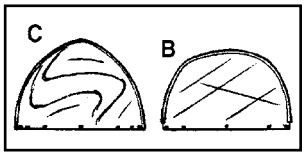
Assembled Beaded Windshields fit 1960-84 FLH Wide Glide forks. Lower window can be changed to Hydraglide style by purchasing 51-0267 window separately to fit 1949-59 models with chrome 7" headlight. Purchase of bracket kit 31-9953 may be necessary if the FL is not already equipped with spotlamps.

VT No.	Color of Lower	Brand
51-0279	Clear, Assembled	V-Twin
51-0257	Clear	National
51-0303	Black	National
51-0258	Red	National
51-0259	Blue	National
51-0267	Clear, Lower Windshield Window	V-Twin



Products Installed on FLH Model Replica.

VT No.	Item
24-0501	Cowl Kit Polished
24-0500	Cowl Kit Chrome
33-2028	Spotlamp Kit
51-0258	Windshield



51-0269

51-0268

51-0298

Clear Beaded Top Shield Only. For 1949-84 FL beaded type windshields. 15" tall and are available with a rounded or peaked top. To fit OEM or V-Twin windshields.

VT No.	#	OEM	Top Type	Brand
51-0269	B	58020-49A	Rounded	V-Twin
51-0268	C	58020-49	Peaked	National
51-0298			Rounded	National
To fit National Cycle Windshields				
51-0299	B		Rounded	National

Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs.
VT No. 32-1725

50-2048

Chrome Tour Pack Luggage Rack includes mounting hardware. Fits 1965-70 FL. Measures 10" x 7" x 2".
VT No. 50-2048

51-0238
Assembled

51-0268

1949-59 Replica Windshield for Hydraglide features pointed beaded edge top, unit fits Big Twin with Hydraglide tins, fork covers and 7" chrome headlamp. Top replaces 58020-49 for all Police style windshields and fits VT No. 51-0303, 51-0257.

VT No.	Item
51-0238	Shield, Assembled
51-0268	Top Only
49-0167	Bracket Set, 1960-84

Adjustable Windshield fits 1960-84 FLH type.

VT No.	Color	Brand
51-0264	Clear	V-Twin
51-0310	Black	National
51-0266	Red	National
51-0265	Blue	National

51-0370

51-0371

51-0372

Lower Windshield. Adjustable type, stock replacement for all 1960 and later beaded windshields.

VT No.	Type
51-0370	Clear
51-0371	Red
51-0372	Blue
To fit National Cycle Windshields	
51-0320	Clear
51-0318	Black

51-0318

Luggage Rack

51-1661

50-1013

50-1013 Installed

2591-12

Three Channel Luggage Racks. Classic style of the 1960's for FLH models.

VT No.	OEM	Item	Fits
50-1661	53403-52	Luggage Rack	1941-57 FL
50-1013	53403-58D	Luggage Rack	1958-84 FLH
37-0545	90908-58	Strut Spacer	1958-84 FLH
2591-12		Chrome	1952-57 FL
2592-12		Cad	1952-57 FL

Windshield for FLH

48-0582

48-0812

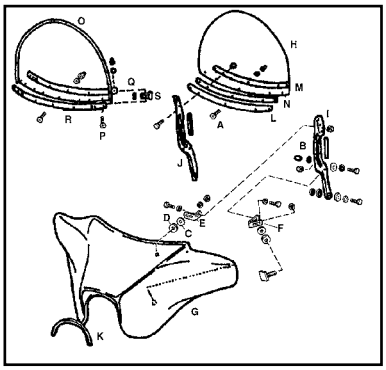
48-0583

48-0813

Replica FLH Windshield Bag.

Gold Trim	Silver Trim	Color
48-0582	**48-0812**	White
48-0583	**48-0813**	Black

FLH Windshield Pouch. Windshield bag. Heavy oily leather, glued, sewn, riveted. Black, 9" x 3" x 6". **VT No. 48-3125**



Chrome Windshield Trim fits Big Twin shields on fairing models. Utilizes stock mounting hardware. Foam backed to prevent scratching shield. Fits Late1977-85 FLH not FLT.
VT No. 42-0339

Fairing and Hardware Lexan Type for 1969-84 FLH.

VT No.	# OEM	Item
37-0678	D 6261	Neoprene Washer
51-0271	H 58181-78	Lexan Windshield only
For Beaded Type		
51-0270	O 58164-69	Beaded Shield
9201-33	P Kit	Mount Bolt Set
31-3985	S 58048-50	Clamp Windshield Molding
51-1281		Brace Set

51-0271

51-0274

51-0270

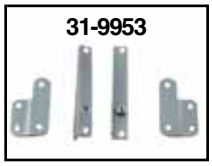
FLH Replacement Screens fits 1969-84 FLH with fairing 4 or 5 Speed.

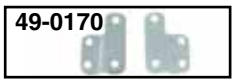
VT No.	Type
51-0271	Clear 18"
51-0274	Tint 7"
51-0270	Beaded 18"

Chrome Windshield Mount Kit fits 1949-84 FL. **VT No. 31-9933**

Chrome Wind Deflectors, mount onto fork brackets. Fits 1960-84 FL. Replaces 58123-77. **VT No. 50-1007**

49-0167


31-9953

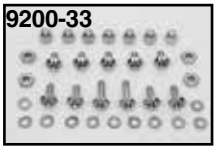

49-0170

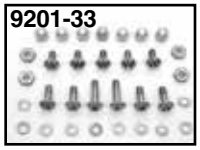
31-9955

FLH Shield Hardware includes 58107-60, right and left extension, 58095-49 R, 58096-49 L fork brackets, for mounting shield on all 1949-up Glide forks. If spot light brackets are installed, 58095-49 R, 58096-49L must be omitted (4 pc kit).

VT No.	Year	Item
49-0167	1960-84	Complete Kit, 4 piece
31-9953	1949-59	Complete Kit, 4 piece
31-9954	1949-84	Pair
49-0170	1949-59	Extensions, pair
31-9955	1960-84	Extensions, pair
37-8793	1949-84	Mounting Hardware

31-3985


9200-33


9201-33

Windshield Hardware Bolts feature chrome acorn nuts and Phillips screws to secure FL Beaded and Lexan Police shields. Stainless molding clamps are a longer version to attach top to center of beaded shields, replaces 58048-50.

VT No.	Item	U/M	Type
31-3985	Clamps	Pair	Stainless Steel
9200-33	Screw	Set	Chrome
9201-33	Screw	Set	Cad

Windshield for Spring Fork

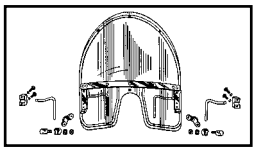
49-0250

49-0868

49-1331

1936-57 Spring Fork Clear Windshield includes zinc plated fittings for mounting to handlebars. Mount kit is included with shield.

VT No.	Item
49-0250	Shield Complete
49-0868	Clamp Kit, Complete, zinc
49-1331	Clamp Set Only, zinc
3250-12	Bolt Kit



49-0251

49-0262

Summer Windshield for Spring Fork models 1936-48, includes lower apron as noted. Replaces 11292-36. Includes zinc plated clamp set for mounting to handlebars.

VT No.	Lower Apron
49-0251	Black
49-0262	Army

Buco TRADEMARK OF QUALITY **Replica**

Windshield

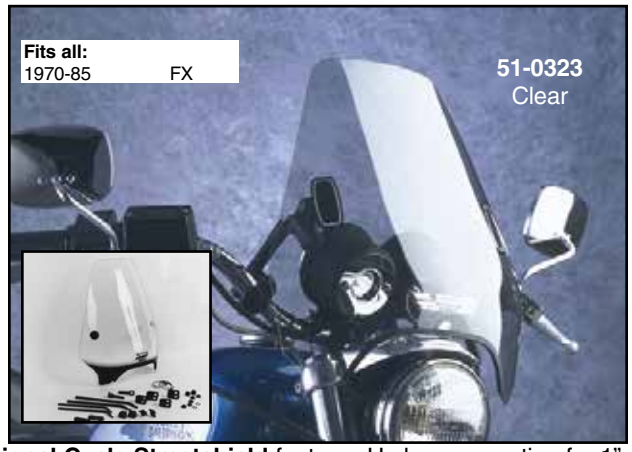
National Cycle Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits1982-1983 FXR, 1984-1994 FXR,1993-2017 FXD, 1984-up FXST, 1986-up FLST, 1994-up FLHR, 1971-1984 FX, 1960-1984 FL, 1957-up XL.

VT No.	Type
51-0368	Clear
51-0369	Tint

Flyscreen LS. Small windshield with a very custom appearance. Triple chrome front plate. Flush counter sunk hex bolts. Light Tint. DOT and TUV approved. Approved for night use. Hardware packaged with windshield.
VT No. 51-0243

Fits all:
1970-85 FX
Size:
H: 8½"
W: 9.75"

Streetshield



National Cycle Streetshield features U-clamp mounting for 1" handlebars. Available in Lexan or hard coated polycarbonate and either clear or medium tint. Both types are DOT approved.
Size:
H: 17"
W: 16½"

Lexan	Polycarbonate	Color
51-0323	**51-0366**	Clear
51-0324	**51-0367**	Medium Tint

Streetshield Ex. Features 4 point ball socket mount with Quikset hardware.
Size
H: 18"
W: 19¼"
DOT approved.
VT No. 51-0325 Smoke
Fits all:
1970-85 FX

Chopped Heavy Duty. Wide screen look with low profile. A preferred choice for many.
Size: H: 14½" to 17¼" **W:** 22½"
Light Tint, DOT and TUV approved. Approved for night use. Hardware sold separately.

VT No. 51-0301
Mount Kit Required
Fits all:
1960-84 FLH **31-9933**
VT No. 51-0302 **Mount Kit Required**
Fits all:
1977-93 FLHS **31-0438**

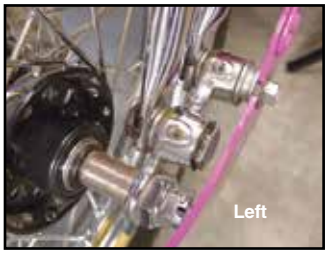
Touring Heavy Duty for 1960-84 FLH.
Size: H: 19½" to 22½" **W:** 22¼"
Light Tint, DOT approved. Approved for night use. Hardware sold separately.

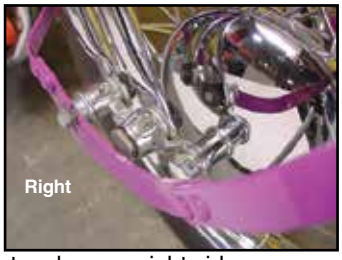
VT No.	Fits	Mt Hardware
51-0256	1960-84 FLH	**31-9933**
51-0248	1980-84 FXWG	**31-9931**
51-0242	1984-up FXST	**31-9932**

Replica Spring Fork

- Forks will accept all original style components and accessories for the detailed replica look.
- These forks are replicas of the stock units with electric welded and brazed construction.
- The chrome units are unpolished at the rear fork stem cross plate and at the front spring fork rod forging.
- Note OAL measurement points.

Note: Big Rockers have offset rocker on the right side.





Note: Big Twin forks have offset rockers on right side.

Chrome	Black	Length
49-2410	49-2408	30”
49-2417	49-2420	32”
—	49-2432	42”
—	49-2428	44”
—	49-2429	48”

Longer Rocker Detail

Components for extended forks with rake.

VT No.	Item	Type
37-1016	Riser Stud	½ - 13

Big Twin

Complete Assemblies, Big Twin.

Black	Chrome	Type
49-2900	49-2909	Inline
49-2407	49-2412	Offset
49-2408	49-2410	Inline 2”
49-2420	49-2417	Inline 4”
49-1868		VL

45” Inboard, with ⅜” axle holes

45” has same rockers on each side, with the small ⅜” hole.

49-2400, 45” Style for 1930-52 has inboard rockers which accept a ⅜” axle

45"

Powder Black	Full Chrome	Model/Type
49-2400	49-2413	Solo 45”
	49-2416	Solo 45-XA, 2”
49-2401*		Solo 45”
49-2402	49-2414	Trike, 45” Servi-Car
49-1762	49-1763	45” without rockers
49-2606	49-2512	Fender and Horn Bracket Set for +2" Forks Only

***Note:** 49-2401 has chrome front leg and black rear leg.

Spring Fork

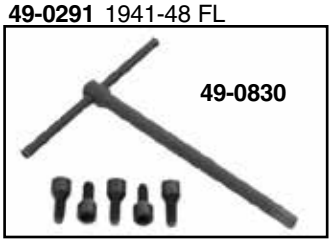
Springer Brake Kit. Early style with finned brake drum.
VT No.
22-0859 1936-39 (thin pressed drum)
22-0740 1938-40

Black Brake Control Kit features a pressed steel brake drum, backing plate with early adjuster, and thin brake stay bar which is exact for 1936-37 UL & EL. Restoration quality throughout!
VT No. 22-0452

Spring Fork Legs

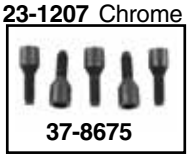
Wheel Cover Set for glide fork applications on a 16" star hub wheels with brake drum.

VT No.	Fits
49-0299	1949-66 FL Front
49-0291	1941-48 FL



Lug Bolt Kit includes 5 lug bolts and "T" wrench.

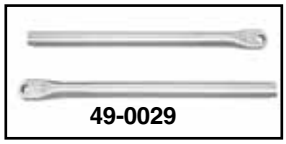
VT No.	Lugs
49-0830	Parkerized
23-1207	Chrome



Wheel Lug Bolts for brake drums. Use tap 16-0807 for ⅜ — 20.

Black	Chrome	OEM	Years	Fits
37-8675	**23-0440**	43530-35A	1936-72	⅜ — 20
37-8691	—	43530-35A	1936-72	⅜ — 20
—	**37-8919**	43531-35	Oversize	7/16 — 20
49-0457	—	43531-35	1936-37	⅜ — 20
23-0090	—	43631-35	1936	⅜ — 20

Front Stand Mounting Kit
Parkerized reproduction of all items needed to mount the front stand 1941-1942 G, and 1942-1943 WLC.
VT No. 3086-12



Spring Components.

VT No.	Item
49-1312	Fender Mount Tab
49-1172	Sleeve Set
49-0029	Front Tubes, Raw
49-0059	1" Stem
49-0374	⅞" Stem for 45"

Spring Fork Front Brake Anchor Stud Kit includes raw steel stud and parkerized adjuster screw. Brake cable anchor stud for front backing plate was used until 1940 on Knucklehead VL, UL, RL, and WL 45". You can also use this stud to make a 1941 and up backing plate into an early style backing plate. Must be peened over or welded into place after installation.
VT No. 49-1742

Inline Rear Fork Legs fit 1940-57 45" Solo

Black	Chrome
49-0388	**49-0342**

Fits VL Spring Fork Assembly
49-1868 Black, Rear

Front Springer Fork Leg.

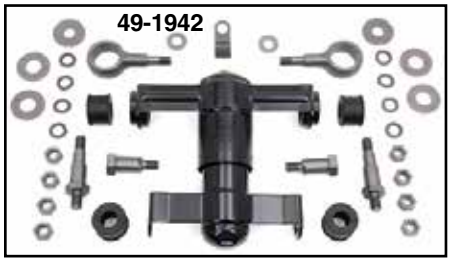
Black	Chrome	
49-0616	—	BT Spring Fork Leg
49-0408	**49-0409**	Spring Fork w/Rods, BT
49-0332	**49-0343**	45" Front Leg
49-0421*	—	Stud Hole 45"/74" Adapters
7707-4	—	Spring Rods, pair
49-0337	—	45" Servi-Car R. Leg Inline

***Note:** Allows installation of Big Twin Rockers on 45" fork.

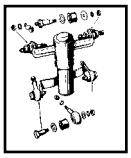
7/8 to 1" Neck Conversion Kit includes cups and tapered bearings for 1" fork to fit early Sportsters and 45" frames.
VT No. 24-1324

Brake Tab fits 1936-57 Spring Fork. Must be welded on.
VT No. 49-2655

Shock and Ride Control


49-1942

49-1954



49-1313

Replica Spring Fork Shock Assembly replaces 54200-45, includes all shock and mounting hardware for 1946-57 Spring Fork.

VT No.	Item
49-1942	Complete Kit, Black
49-1313	Shock Only
49-1954	Replica Hardware Only
49-1775	Weld On Brackets
28-1951	Bushing set (14002-45) 4 pieces
49-0241	Loom Clip (9973) V-Twin
2504-1	Loom Clip Colony

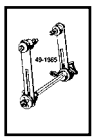
49-1775

Spring Style Front Fender fits 18", 19", and 21" wheels. Brackets must be fabricated.
VT No. 50-0780

Springer Fork Rod Shock Set fits 1944-48 BT. Set includes two shock units to replace rods on front spring fork legs.
VT No. 49-0498

49-1985

49-1940



Replica Ride Control is reproduced as original to control the action of the Spring Fork. Features steel side bars with black control knobs. Replaces 11250-36 on 1937-48 61", 74" and 80", 1940-57 45" models.

VT No.	OEM	Item	Bars
49-1985	11250-36	Complete Unit	Chrome
49-1940	11250-36	Complete Unit	Stainless
49-1775		Bracket Set	Raw Steel
49-0139	13440-33	Includes the following:	
	13444-33	Knob, Collar and	
	13442-33	Spring Clip	
49-1680	Strap Set	Stainless	
49-0140	13431-33	Friction Disc (4 pack)	
49-0142	54051-33	Rubber Bushing (2 pack)	
3054-16	13457-36	Ride Control Side Plate Stud Kit	
	13454-33		
49-1678	Kit	Rebuild	

49-1675

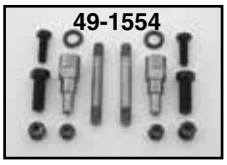
49-1677

49-1677
Installed

49-1557

Scissor Type Fork Damper fits 1936-48 Spring Forks on Big Twin and 45".

VT No.	Item
49-1675	Parkerized Scissor
49-1677	Chrome Scissor
49-1554	Mount Kit
49-1557	Bracket
49-1577	Parkerized Kit
49-1563	Chrome Kit


49-1554

Front ¾" Axle fits 1936-57 Replica Spring Forks or OE Big Twin with offset rockers.

VT No.	Item
44-0752	Axle
44-0307	Nut

44-0752

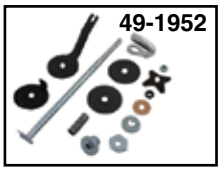
Fender

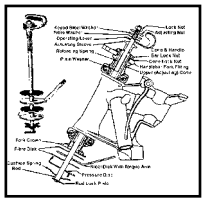
50-0883

Front Fender
VT No. 50-0883

CLASSIC

Spring Fork





VT No.	OEM	Year/Model	Item
49-1955	2776-36	1937-40 Big Twin	Complete assembly
49-1951	46700-41	1940-45 Big Twin	Complete assembly
49-1952	46700-46	1946-48 Big Twin	Complete assembly
49-1953	46701-40	1940-57 45”	Complete assembly
49-1700	46717-30	All Models	Steel disc
49-0607	46717-30	All Models	Steel disc, cadmium
49-1701	46727-30	All Models	Fibre disc (2 pieces)
49-1702	46746-30	All Models	Adj nut
37-0709	7789	All Models	Lock nut, 5 pack
49-1704	46757-36	1941-48 BT	Stem screw
49-1705	46758-37	1940-57 45”	Stem screw
49-1706	46758-40	1940-57 45”	Bracket
49-0026	46758-40	1940-57 45”	Bracket, Cadmium
49-0049	2792-36	1936-40 BT	Bracket, Parkerized
49-0024	2792-36	1936-40 BT	Bracket, Cadmium
49-0362	2792-36	1936-40 BT	Bracket, Zinc
49-0863	46760-41	1941-45 BT	Bracket, Cadmium
49-1708	46760-46	1946-48 74/80”	Bracket, Parkerized
49-1709	46765-40	1940-57 45”	Rod
49-1719	2779-36	1937-40 BT	Rod
49-0512	2779-36	1937-40 BT	Rod, Cadmium
49-1710	46766-41	1941-45 BT	Rod
49-0513	46766-41	1941-45 BT	Rod, Cadmium
49-1712	46775-30	All Models	Adj washer, 5 pack
49-1713	46777-30	All Models	Release spring
49-1714	46779-30	1930-48 All	Fibre washer
49-1715	88936-18	1930-48 All	Spider washer, 5 pack

Damper Rod Handle Kits.

VT No.	Year	Handle
2584-7	1936-48 BT	Chrome
2585-7	1937-52 45”	Parkerized
	1953-57 Solo	Parkerized
49-0732	1936-47 BT	Chrome
49-1505	1936-57 BT	Chrome

Damper Handles.

VT No.	Fits	Finish
49-0517	1937-42 EL, U, W	Chrome
49-0518	1937-42 EL, U, W	Parkerized
49-0538	1936 EL	Chrome
49-1785	1936-52 W, 1936-57 G 1936-47 EL, 1941-48 FL Damper Cover	Chrome

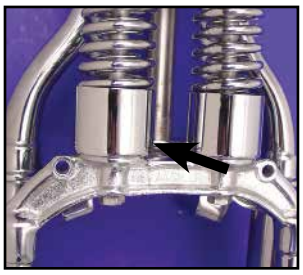
Hubcap

49-1924 Installed

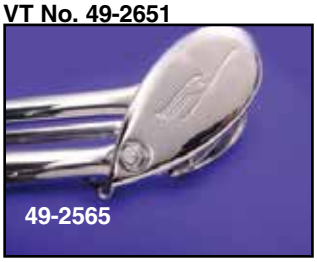
1936-48 Big Twin “Atlas” Hubcap is of alloy or chrome construction and acts as a hubcap and axle spacer.

VT No.	Type	Finish
49-0968	Right Side	Alloy
49-0977	Right Side	Chrome
49-0973	Left Side	Chrome
49-1924	Left and Right	Chrome

Springer Dress Up Kit includes a top “bridge” with 2 chrome cap nuts and a 4 piece spring cover set.
VT No. 49-1330

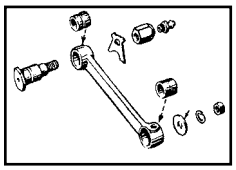


Chrome Springer Spring Cover Set fits 1936-57 forks. Includes four piece set for upper and lower.
VT No. 49-2651



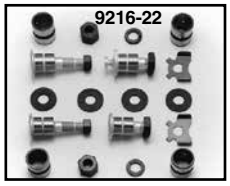
Chrome Rocker Cover Set with bird for Spring Forks. Set of 2.
VT No. 49-2565

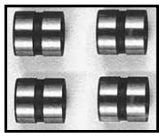
Spring Fork Rebuild



Front Shackle Hardware. Shackle Bar includes two bushings, order hardware separately. Complete hardware kit includes parts illustrated except bar. Partial kit includes shoulder bolt, lock tabs, and special nut/grease fitting only.

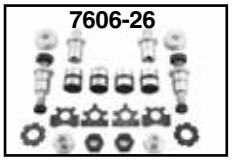
VT No.	Item	Fits	Finish
49-0467	Shackle Bar	1936-38 BT	Black
49-2006	Shackle Bar	1940-48 BT	Black
49-2011	Shackle Bar	1941-48 BT	Chrome
49-0627	Shackle Kit	1941-48 BT	Black
49-0644	Shackle Kit	1941-48 BT	Chrome
8010-10	Full Rebuild Kit	All	Cadmium
8010-10T	Full Rebuild Kit, Zinc	All	Zinc
49-0848	Shackle Bar Hardware Kit	1941-48 BT	
49-2563	Stud w/Lock and Nut Kit	All	Zinc
37-9152	Lock Tab, 5 pack	All	—
49-2012	Bushing, pair	All	—
49-1742	Anchor Stud		

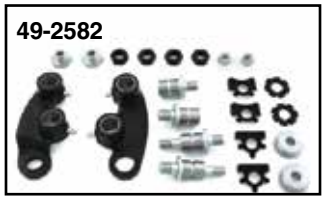



8011-4

45 Solo Model

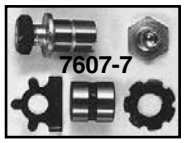
VT No.	Year	Item
49-0528	1936-52	Spring Fork Rocker Kit
49-0318	1930-52	Kit Complete Hardware
9216-22	1930-52	Colony, Kit
8011-4	1930-52	Stud Bushing Set
8011-4T	1930-52	Stud Bushing Set
49-0314	1930-52	Chrome Rocker Set with ⅝" axle hole
49-0062	1930-52	Rocker Set, Stock, (45661-30) black
49-0461	1930-52	As Above chrome
49-0460	1936-52	Stud Set (Solo)
2773-1	1931-36	Shackle Fitting
49-1007	1929-36	RL
49-1870	1930-38	45" Shackle Bar, Black
9019-2		Lock Tab





Fork Rockers.

VT No.	Item
7606-26	Complete Hardware Rebuild Kit 1941-57 Servi-Car, 1941-48 BT
49-0235	As Above, by V-Twin, less bushings
7608-6	Rear Rocker Stud Kit
7607-7	Front Rocker Stud Kit
7610-4	Bushing set four 4 piece, (45667-30)
7610-4T	Bushing set four 4 piece, (45667-30)
49-2582	Rocker Kit, Black
49-2745	Rocker Kit, Chrome
49-0319	Rocker Set 45655-30, (45658-30), Black
49-0320	Rocker Set, Chrome
7609-6	Lock Tab Kit, 6 piece
49-0571	Lock Tab Kit, 6 piece
2913-2	Spacer, Parkerized
2914-2	Spacer, Cadmium
49-2635	Locktab Front Rocker Stud
3086-12	Stud Kit, G, Front
2635-2	Fork Rocker Stud Kit, 1940-57 G
49-0547	Rocker Set

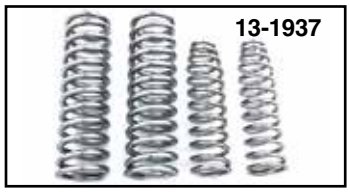


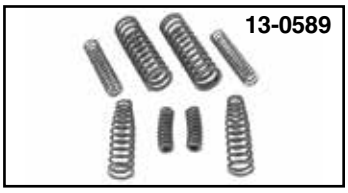
Rebuild Kit for Shackle Bar for Spring Brake.

VT No.	Year	Model
49-0848	1936-57	Big Twin
8010-10	1939-57	Big Twin
8010-10T	1939-57	Big Twin
2299-10	1936-38	Big Twin
2299-10T	1936-38	Big Twin
2651-10	1939	Big Twin and 45

Spring Fork Rocker Bushing Remover-Installer Tool will replace stock steel bushings on 1930-57 Spring Forks.
VT No. 7611-2

Spring Fork





Spring Fork Springs fits 1937-57 45" and Big Twin.

Outer Springs

Chrome	Black	OEM	Finish/Type	U/M
13-0585	—			Set, 8
—	**13-0589**		Parkerized	Set, 8
13-1937	—	46055-30	Upper	Set, 4
		46056-37	Lower	
13-0787	—	As above	Nickel	Set, 4
—	**13-1936**	As above	Parkerized	Set, 4
—	**13-1944**	1936-57	Parkerized	Set, 8
—	**13-1935**	1930-36 VL	Pakerized	Set, 6

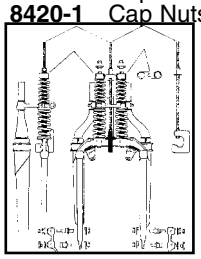
Inner Springs

Chrome	Black	OEM	Finish/Type	U/M
13-9200	**13-1939**		Lower 2 Note (A)	Pair
	13-0037	46056-37	Parkerized	
13-0226	**13-0225**	46058-36	Lower 2 Note (B)	Pair
13-9201	**13-1968**	46057-30	Upper 2 Note (B)	Pair

Note:(A) Long type for side car and Servi-Car. (B) Feature bend to prevent rattle.

Spring Rod Stabilizer, includes two chrome cap nuts.

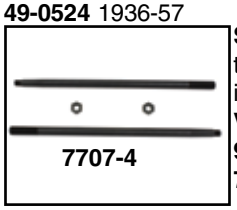
VT No.	Item
49-0109	Stabilizer, Brass
49-0993	Replica Stabilizer
49-0611	Cross Strap
8420-1T	Cap Nuts (Pair)
8420-1	Cap Nuts (Each)



Spring Fork Assembly Clamp facilitates building of stock type forks by compressing upper and lower spring.
VT No. 16-1003

Spring Fork Acorn Nut and Retainer Set feature cadmium plated spring retainers and appropriate acorn nut finish.

VT No.	Year	Model	Finish
9417-4	1930-35	VL-RL	Parkerized
7613-2	1936-57	Big Twin and 45	Chrome
7613-2T	1936-57	Big Twin and 45	Chrome
49-0573	1930-57	All	Top Acorn Nut Kit
49-0516	1936-57	All	OE Type, Parkerized
49-0526	1936-57	All	OE Type, Chrome
49-0524	1936-57		Chrome/Zinc



Spring Fork Rod Kit. Rods are heat treated for wear resistance and parkerized as original.

VT No.	Fits
9862-8	1931-36 VL
7707-4	1936-47 Big Twin and 45's

Spring Fork Rod and Bushing Set includes 2 rods 45641-36 with nuts and 2 bushings for 1936-57 Big Twin and 45 Springers.

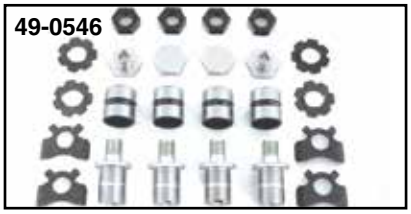
VT No.	Item
49-2602	Kit
49-0473	Rod Set Only
49-0661	Top Nut Set
49-0570	Hex Nuts

1946-57 Rod Bushings and Plate

VT No.	OEM	Item
49-2573	45643-45	Ball Bushing
49-2572	54230-45	Retainer Plate

Spring Fork Spring Rod Bushings are replacements. Sold in pairs.

VT No.	Finish
7706-2	Cadmium
7706-2T	Cadmium
49-2603	Black
49-0393	Zinc



Early Spring Fork Rebuilds. Send us your early springer fork (pre1958) any model and we will rebuild it completely. Includes new bushings, studs, bearings, locks and washers. Rockers and powder coating available at *an additional cost* and spring inspection assessment done replaceable at *an additional cost.*

VT No.	Item
60-0190	Complete Spring Fork Rebuild
60-0191	As Above with New Rockers
60-0192	As Above with Powder Coating (Black Only) Strip/Phosphorize/Coat
60-0193	As Above with Powder Coating and New Rockers
49-0546	Rocker Stud Set

Square Springs. OE type springs wound with square wire with AEE chopper style!
VT No. 13-0960

Spring Fork

Complete Spring Fork Installation Kits include plated neck cups, ball bearings, upper and lower races, nut with dust cover pressed on and top nut.

VT No.	Years	Model	Finish
24-0655	1939-57	45” and Servi-car	Zinc
24-0656	1941-48	Big Twin	Zinc
24-0661	1941-48	Big Twin	Chrome
24-1373	1939-40	Big Twin	Zinc
49-0034	1936-38	Big Twin	Cadmium

***Note:** Big Twins use 34 balls, 45” use 30 balls.

Knucklehead Spring Fork Bearing Assembly includes cadmium plated neck cup set, cadmium stem nut, nickel plated cone nut with integral upper race, lower race and balls.
VT No. 49-0034

Spring Fork Conversion Kit allows installation of 45” type small post rear forks to be installed on Big Twin 74” frames. Includes parts shown, available zinc and black oxide finish.
VT No. 49-0086

Ball Bearing Neck Cups available in pairs as cups only or kit with races and ball bearings.

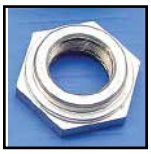
VT No.	OEM	Years	Use	Finish
24-0109	48311-36	1936-47	74” and 80”	Zinc Cups Only
24-1763	48311-36	1936-47	74” and 80”	Raw Cups Only
24-1780	48311-36	1936-47	74” and 80”	Cad Cups Only
24-0134	Kit	—	74” and 80”	Chrome
24-1078	Kit	1936-47	EL, FL	Parkerized
24-1569	Kit	1930-36	VL	Zinc
24-0110	48310-30	1930-52	45”	Zinc Cups Only
24-0093	Kit	1939-57	45”	Chrome
12-0157	8860	5⁄16”	Balls	50 pieces
12-0128	8860	5⁄16”	Balls	30 pieces

Ball Bearing Races fit Big Twin Spring Fork and 1952-77 Sportster type, 1929-57 45’s. Sold each.

VT No.	OEM	Years	Use
24-0099	48346-39	1929-57	Upper and Lower 45”
24-0100	48345-36	1936-48	Upper and Lower 74” and 80”
49-1507		1936-38	Lower
24-0638	Special	1936-37	45” Stem fits Big Twin
24-1078	45”	1929-57	Kit

Lower Bearing Guard centers lower race on stem.

VT No.	OEM	Fits
49-2000	48361-38	1936-48 Big Twin
49-2001	48363-40	1936-57 G
		1936-52 W



Spring Fork Stem Nut

Colony	VT No.	Finish	Fits
8484-1	**8484-1T**	Chrome	1936-48 Big Twin
8485-1	**8485-1T**	Cadmium	1936-48 Big Twin
9720-1		Parkerized	1936-48 Big Twin
8486-1	**8486-1T**	Chrome	1929-57 45”
8487-1	**8487-1T**	Cadmium	1929-57 45”
9713-1		Parkerized	1929-57 45”

Chrome Stem Nut. The shoulder on its base fits into the top triple clamp for positive alignment.

VT No.	Fits
37-0442	Big Twin
7802-1	Big Twin, Colony
24-1459	Big Twin, Early Years
8008-1	45” Model, Colony
49-0059	Stem, BT
49-0028	Stem 45"

Replica Spring Fork Cone Nut is gear type with dust shield pressed on.

VT No.	OEM	Fits	Year	Finish
24-1415	2753-31	61”	1936 only	Nickel Plate
24-1313	2753-36	74-80”	1937-39	Nickel Plate
24-0150	48327-36	74-80”	1936-47	Black
24-0679	48327-36	74-80”	1936-47	Chrome
24-0151	48335-40	45”	1940-47	Black
24-0156	Conversion 45” to 74” Nut, 7⁄8” thread			Black
24-0638	Conversion 45” to 74” Race Only			Black

Cone Nut Wrench features pins to turn cog style cone nut 3⁄8”drive. **VT No. 16-0178**

Tapered Bearing Conversion Kits.

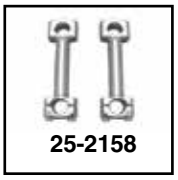
VT No.	Years	Model
24-0230	1936-48	Big Twin
24-0245	1939-57	45” and Servi

Fork Bearing Race Set includes 1 threaded upper and 1 lower race. Fits 1930-1936 VL.
VT No. 24-1749

Springer Top Trees and Risers

25-2124

25-2253


25-2158

25-2159

Dog Bone Riser Set

VT No.	Type	Finish
25-2124	Dog Bones 4”	Chrome
25-2253	Dog Bones 4”	Cast Brass
25-2158	Dog Bones 3”	
25-2159	Dog Bones 5”	

25-2127

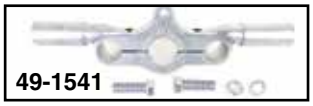
25-0785

Flander's Riser Set

25-2127	Flanders Risers 4 1/4”	Chrome
25-0785	Flanders Risers 5 1/2”	Chrome
28-0910	Rubber Bushing Set for Above	Set of 4

49-0944

49-0939


49-1541

49-0954

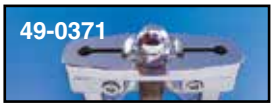
Spring Fork Triple Tree with ears

49-0944	Inline	Chrome
49-0939	Inline	Zinc
49-1541	Inline	Satin Nickel
49-0954	Offset	Chrome
49-0955	Offset	Satin Nickel 46-48
49-1548	Offset	Satin Nickel

49-0315

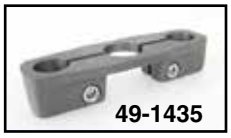
49-0371

49-0022



Inline Spring Fork Triple Tree without ears.

VT N.	Fits	Finish
49-0315	WL 1936-1957	Chrome
49-0371	WL 1929-1952	Chrome
49-0022	As Above	Raw
49-1435	W 1936-1952	Parkerized
37-0442	Acorn Nut	


49-1435

Pinch Bolt Kit includes pinch bolts and lockwashers.

VT No.	Fits	Finish
9217-4	1936-52 WL, 1941-1948 FL	Chrome
9217-4T	1936-52 WL, 1941-1948 FL	Chrome
9218-4	As Above	Cadmium
2749-4	As Above	Parkerized
9508-4	As Above	Parkerized
9508-4T	As Above	Parkerized
2750-4	1937-39 WL	Parkerized

49-0044

49-0997

25-2217

49-0763

25-2218

25-0950

Riser and Triple Tree Kit includes tree and risers.

VT No.	Tree	Size/Finish
49-0044	IL	4” Brass
49-0997	OS	5.5” Chrome
25-2217	IL	5.5” Chrome/Zinc
49-0763	OS	4” Brass
25-2218	IL	4.5” Chrome
25-0950	IL	5.5” Chrome/Chrome Includes SS top tree cover
25-2219	IL	3” Gllide Riser Chrome/Zinc

25-2219

O.S. = Offset
I.L. = Inline

25-2117

26-2169

25-1166

Replica Glide Riser Set fits Spring Fork top trees with 1” ears to allow rubber mounted glide riser to be fitted with 1 piece for handlebars.

VT No.	Item
25-2117	3” Glide Risers, chrome, pair
26-2169	Riser Posts, pair
37-8820	Bolt Set, pair
25-1166	3½” Offset Riser/Tree Kit
49-0093	3½” Inline Riser/Tree Kit

49-0093

Screw In Riser Stud installed by threading the I.D. of the upper fork tubes. Use 3⁄16 x 16 tap to thread top spring fork holes. Riser studs are ½ x13 thread to accept riser and ¾ x 16 to thread into fork.
VT No. 37-1016 ½ x 13

25-0782

25-0783

T-Bar Clamp is used in mounting handlebars with built in risers to custom Paughco or Wyatt Gatling springers. Use on top of existing top clamp. For replica forks use with top tree 49-0371.

VT No.	Item
25-0782	T-Bar Clamp without hardware
25-0835	T-Bar Clamp w/hardware
25-0783	Mounting Hardware Kit for 25-0782
49-0043	Kit includes hardware and 49-0371 top tree

37-1016 Installed by threading upper tubes on forks

Riser

5½" Riser/Tree Kits.

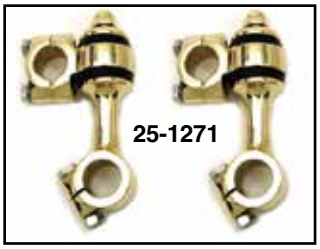
VT No.	Type
25-0800	Inline, Complete Assy
25-2255	Offset, Complete Assy
49-0997	Offset, 5½" chrome risers
49-0093	Inline, 3½" brass risers
49-0861	Inline Kit

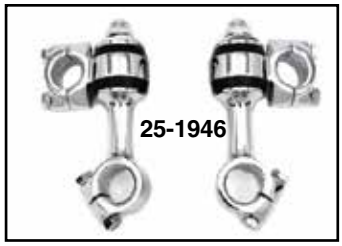
Stelling & Hellings Kit includes natural cast stainless steel riser set and triple tree with 1" angled ears to accept risers.

VT No.	Type
49-0290	Inline
49-0289	Offset
49-1927	Riser Set, Stainless Steel
49-1163	Offset Tree
49-0825	Inline Tee

Stelling Riser Stems and Clamps

VT No.	Height	Item
25-1275	1⅛"	Riser Stems
25-1753	3"	Riser Stems
25-1751	5"	Riser Stems
49-0489		Brass Riser Tops
25-1253		Bolt Set
25-1254		Hex Type Bolt Set
25-0984		4" Flanders Riser Kit
25-0361		Nut Set





Brass Risers are machined from forged shape billet. V-Twin Exclusive!

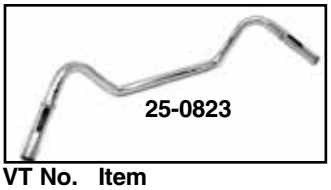
These solid brass risers start out as a raw forgings and generally have imperfection on the surface, like forgings voids or pits. These will dull with age, but can be re-polished to a high luster. Brass is soft so be careful, not to dent them with a wrench or hammer.

Flanders Risers.

VT No.	Finish	Size
25-1271	Brass, Polished	3.5"
25-1946	Chrome	3.5"
25-1755	Brass, Polished	2"
25-0944	Brass, Polished	5.5"

Spring Fork Handlebar Kit includes 4" chrome Flanders style risers, zinc plated inline or offset tree, and Buckhorn 1" handlebars with knurls in proper position for the riser-tree combination. Fits 1936-1957.

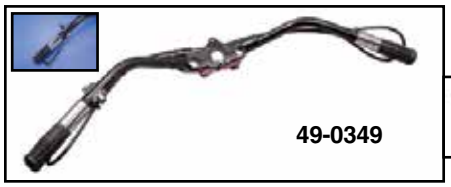
VT No.	Item
49-0438	Inline
49-0439	Offset

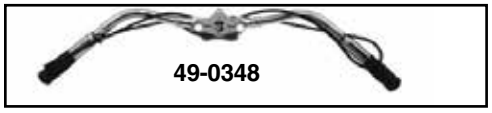


Flanders' Replica of the fabulous 1950 accessories, use with dog bone trees and risers.

VT No.	Item
25-0785	Riser Set
25-0800	Handlebar w/Flanders Risers and Dog Bone Tree
25-0823	Replica Flanders Handlebar, Chrome

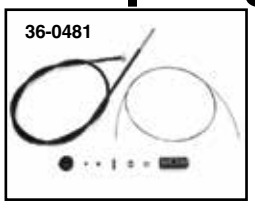
Handlebar for Springer

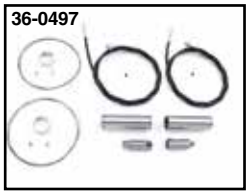


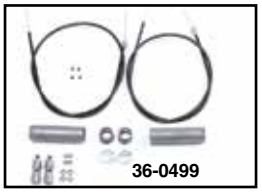


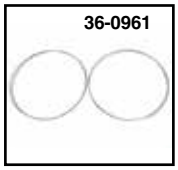
Complete Handlebar Assembly for Spring Fork is available with chrome or black finish. Units are fitted with all internal throttle components, including cables and grips, chrome horn and dimmer switches are installed with proper cloth covered wires.

VT No.	Finish	Type	Style
49-0090	Black	Inline	Speedster
49-0092	Chrome	Inline	Speedster
49-0348	Chrome	Inline	Speedster
49-0349	Black	Inline	Speedster
49-0352	Chrome	Offset	Speedster
49-0353	Black	Offset	Speedster
49-0482	Chrome	Inline	Buckhorn
49-0483	Black	Inline	Buckhorn
49-0748	Chrome	Inline	Stelling and Hellings







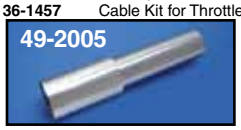


Throttle Spirals and Cable Kits include all internal parts for years listed. 1936-48 style features chrome spiral sleeves.

VT No.	Years	Sides	Throttle
36-0481	1936-48	2	None
36-0498	1936-48	2	Push
36-0497	1949-53	2	Push
36-0499	1954-64	2	Push
36-2551	1965-70	1	Push
36-2574	1971-73	1	Pull
36-0961	Inner Wire Set		Both

36-0073	Inner Throttle and Spark Wire Set
36-0907	54" Replica Throttle Or Spark Cable
36-1457	Cable Kit for Throttle and Spark Controls

Nickel Plated Control Coil Nuts.
VT No. 2459-4



Handlebar Spirals.

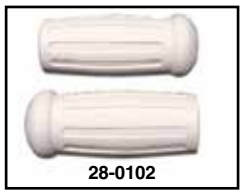
VT No.	OEM	Years	Type
49-0083	56245-35	1935-48	Push, Raw
49-0227	3312-16	1916-34	Push, Chrome
49-2005	56245-35	1935-48	Push, Chrome
49-0857	Set	1935-48	Push, Chrome
49-2065	—	1935-48	Push, Oversize
49-1571	1/2 Turn	1935-48	Push
49-0087	—	1936-48	Pull
49-0650	56220-48	1949-53	Push
49-0662	—	1949-53	Push, Oversize
49-0158	56220-53	1954-70	Push
49-0911*	56220-58	1971-74	Throttle Pull
49-1324	Flanders		Push
49-1371	Flanders		Pull
49-1578	1/2 Turn		Pull

***Note:** Reverses direction on 1954-70 throttle

Grip Sets

1909-34 Vintage Style Grip Set replaces the 1909 version 3310-09 for restoration on 1909-34, inner diameter 1⅛" on both sides.

VT No.	Color
28-0104	Black
28-0105	White
28-0106	Red
28-0179	Grey
28-0481	Black



Replica Short Stock Grips replace 3310-35B. Fits 1935-48 with stock controls.

VT No.	Color
28-0101	Black
28-0102	White
28-0178	Grey

Beck Handlebar Grip Set features the original 1940's design for Spring Fork handlebars. Grips have an inner diameter of 1⅛" on both sides.
VT No. 28-0480

Handlebar for Springer

49-0510

49-0015

49-0018

Springer Handlebars feature Speedster design as original with full brazed construction as the triple tree and throttle & spark collars.

VT No.	Assembly	Type	Finish	Type
49-0510	**49-1388**	Speedster	Black	Inline
49-0015	**49-0615**	1936 EL	Black	Inline
49-0018	**49-0032**	1936 EL	Chrome	Inline
49-0013		1945-48	Raw	Offset

7626-2T

16-1262

Handlebar End Nuts.

VT No.	Years	Type
7625-2	1931-35	Parkerized
7626-2T	1931-35	Black Oxide
7626-2	1936-48	Parkerized
49-0957	1936-48	Parkerized
16-1262	1936-42	Tap

49-0941

49-0805

Upper Head Cone Lock Plate acts as lock and top tree cover, polished stainless steel has pin installed.

VT No.	Center	Finish
49-0941	Inline	Stainless Steel Replica
49-0805	Inline	Stainless Steel
49-0981	Offset	Polished Stainless Steel

9005-4

31-0537

31-0973

31-0787

Throttle Brackets have parkerized finish and mounting hardware as original.

Overhead Valve (OHV)

VT No.	OEM	Year
9005-4	3371-36	1936-48
31-0537	56605-49	1949-53
31-0973	Parkerized	1949-53
31-0787		1948
2041-7	45218-52	1971-72

2041-7

Throttle and Spark Cable Brackets have parkerized finish and mounting hardware as original.

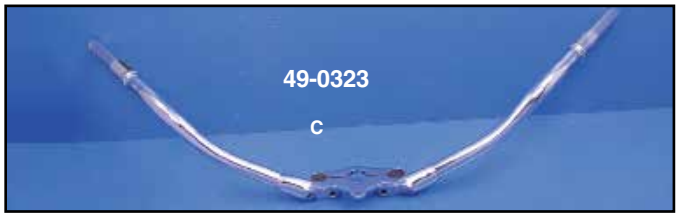
Side Valve (SV)

9006-4	B	3371-37	1937-48	Big Twin	Throttle
49-0553		—	1936-48	—	Clamp
9007-2	C	9967	1930-73	45”	Throttle & Spark
9008-5	D	55627-38	1930-48	Big Twin	Spark
2627-4		56626-37	1937-46	Big Twin	Spark

49-0321

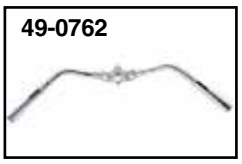
49-0510

49-0510 Detail


49-0323
C

Spring Fork Handlebars fit inline stem models 1936-57 45, 74 and 80 models, offset 1946-48 Big Twin. Available in black or chrome finish. Order pinch bolts and head cone lock plate as listed. See web for measurements.

Chrome	Black	Type #	Style
49-0322	**49-0321**	Speedster	A-Inline
—	**49-0510**	Speedster	Brazed
49-0742	**49-0741**	Speedster	A-Inline
49-0762	**49-0761**	Speedster	Offset
49-0323	**49-0324**	Buckhorn	C-Inline
49-0484	—	Buckhorn	C-Offset
49-0334	—	Speedster	A-Offset
49-0327	—	Buckhorn	C-Offset
49-0346	—	Standard	B-Offset
36-0498	—	Internals	For Above
9217-4	—	Pinch Bolts	Chrome
9218-4	—	Pinch Bolts	Cadmium
9508-4	—	Pinch Bolts	Parkerized
9508-4T	—	Pinch Bolts	Parkerized
49-3461	Inline Speedster		
49-3463	Inline Speedster		


49-0762

49-1024 Offset

49-1029 Inline

49-1104

Spring Fork Triple Tree.

VT No.	Type	Finish
49-1024	Offset	Raw
49-1029	Inline	Raw
49-1104	Inline	Zinc

49-0022

49-0371

Spring Fork Triple Tree without ears.

VT No.	Finish
49-0022	Raw
49-0371	Chrome

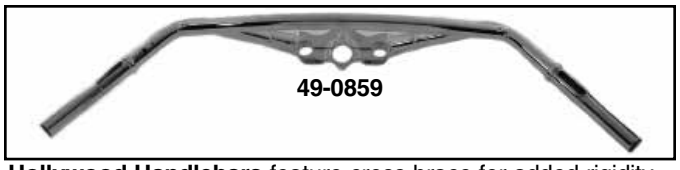
9006-4

9007-2

9008-5

49-0533

Hollywood Bar



Hollywood Handlebars feature cross brace for added rigidity.

Black Bars Only	Chrome	Type
49-0372	49-0860	Inline
49-0373	49-0859	Offset
Assembled		**Type**
49-0487	49-0901	Inline
49-0486	49-0902	Offset

Springer Bar

48-2289

Stelling & Hellings Bars are 4" taller than the Speedster as developed by John 'Jack' Tracey of Yonkers, New York in 1940's. Bars accept short Stelling's throttle and spark spirals.

VT No.	Type
49-0726	Inline
49-0727	Offset

1" Spring Fork Bars with 1" bar ends for external "fast" throttle applications. **Note:** Center forging surface is not polished before painting or plating. Forged triple tree with 1" bar ends welded in place.

Finish	Offset	Inline
Black	49-0897	49-0898
Chrome	49-0896	49-0899

Replica Style Bars. Original Buco style of the 1950's, for use with a dog bone style triple tree set up.
VT No. 25-0438

8" Offset Spring Fork Handlebar
VT No. 49-0725

Flanders' Handlebar

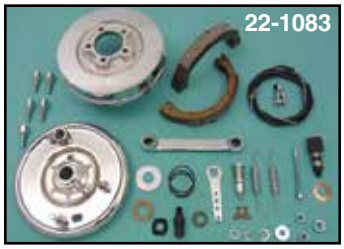
Replica 1" Spring Fork Flanders' Handlebar fits 1941-52.
VT No. 25-0823

Flanders' Handlebar Kit for Spring Fork models includes inline dog bone triple tree, triple tree cover, chrome 5.5" Flanders style risers. Features bars that are specially knurled in the proper position for Flanders risers. Fits 1941-52.
VT No. 25-0850

Hillclimber Springer Handlebar is inline type with the short design for inline Spring Forks and accepts short handlebar spirals or external throttle. Fits 1936-52.

Internal	External	
49-0998	49-1037	Raw
49-1020	49-1035	Chrome

Brake for Springer



Spring Fork Front Brake Kit includes cable end, shackle adjuster, cable, backing plate, brake shoes, springs, drum, lugs arm, cam, pivot stud and grease seal. Available in chrome or black finish. Fits 1936-57 Spring Forks with offset Big Twin Rockers and star hub wheel. Order brake handle, axle kit and hub separately.

VT No.	Item	VT No.	Item
22-1083	Chrome Kit	**26-2134**	Early Chrome Handle
22-1084	Black Kit	**26-2126**	Polished Handle
44-0581	Axle Kit	**26-2127**	Chrome Handle
22-0776	Black, Fin Kit		
22-0780	Chrome, Fin		

Finned Brake Drum for 1936-48 EL and 1941-48 FL. Features a cast iron construction as original!

VT No.	Finish
23-1250	Chrome
23-1255	Black

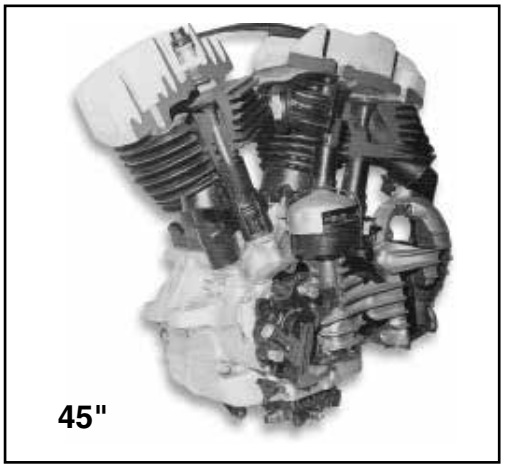
1936-48 Big Twin Dual Cam Brake Backing Plate includes shoes, springs and arm assembly to fit stock spring fork front brake drum. Order drum separately.

VT No.	Finish	Item
49-0852	Chrome	Backing Plate Assembly
49-0853	Black	Backing Plate Assembly
22-0774	Black	Backing Plate and Brake Drum Kit
22-0987	Black	Backing Plate, Brake Drum, Anchor Arm and Cable Kit
49-0464		Replacement Shoes
13-0562		Replacement Brake Shoe Spring Set

1941-48 Big Twin Front Brake Shoe Kit includes shoe set, washer with square, springs, cam, arm, lockplate, nut, pivot pin, adjuster, and cam shim. Shoes have linings riveted as on original. Fits 1941-48 BT and 1941-57 G.
VT No. 49-1673

V-TWIN MOTOR SHOP READY!

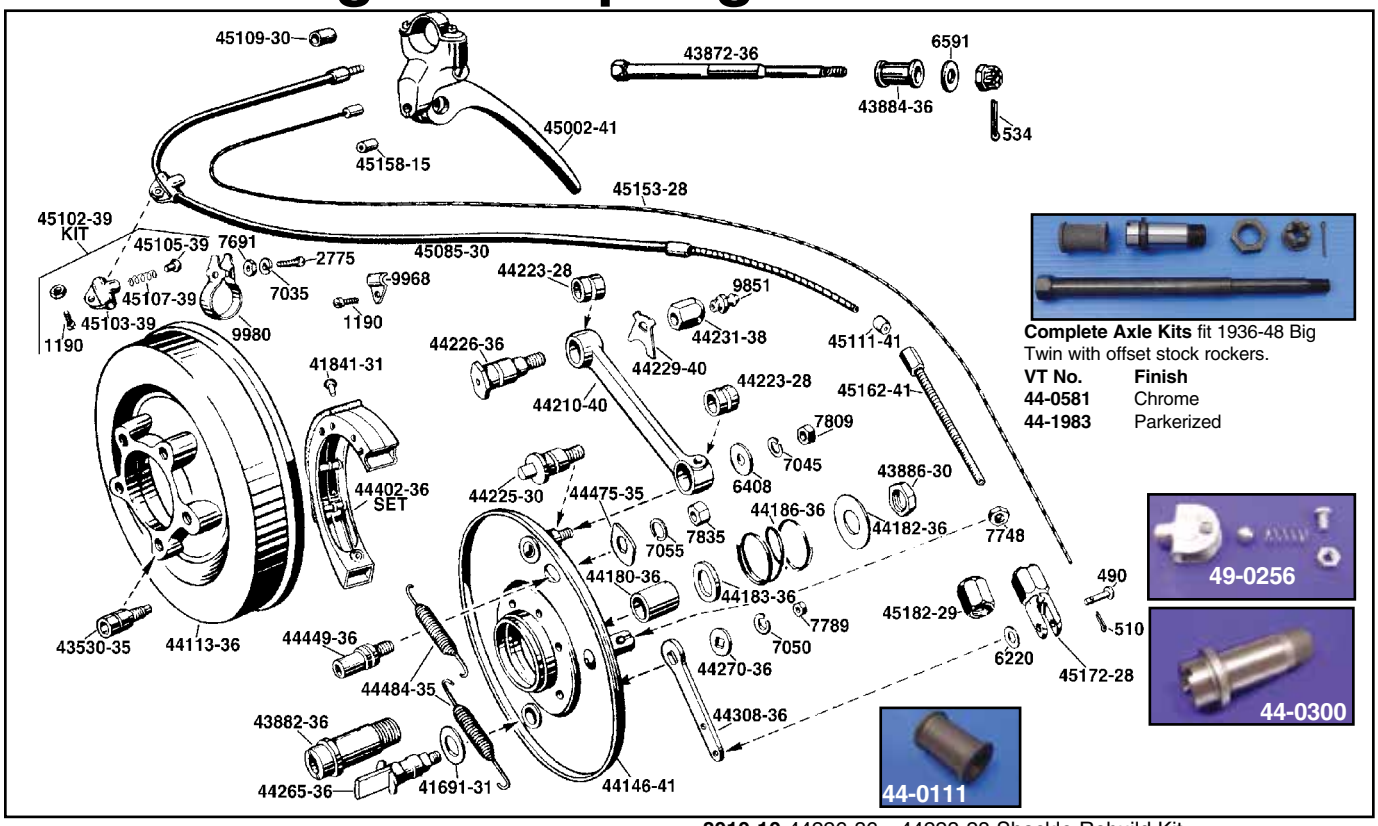
80"



80" Motor All Internals

Available in our catalog

Big Twin Spring Fork Brake



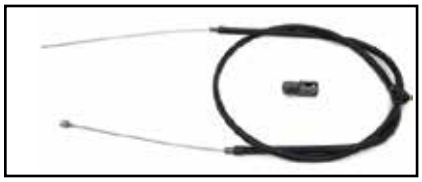
Complete Axle Kits fit 1936-48 Big Twin with offset stock rockers.

VT No.	Finish
44-0581	Chrome
44-1983	Parkerized

VT No.	OEM	Item
37-1213	490	Clevis Pin, Cadmium, 5 pk
37-8661	534	Cotter Pin
	6591	Washer, 10 pk
37-1214	7748	Nut, Parkerized, 5 pk
8163-3	7845	Cad Nut, Kit
37-8865	7923	Chrome Nut, each
44-0307	7923	Cad Nut, each
37-9027	9968	Clamp Cable to Fork, Top
2627-4	56626-37	Spark Control Coil Clamp, Parkerized
2628-4	9986	Front Brake Cable Handlebar Clip, Parkerized
37-8776	9980	Front Brake Cable Clamp
37-9312	9980	Front Brake Cable Clamp, Chrome
2326-3	41716-35	Arm Anchor Stud Kit
23-1990	41691-31	Copper Cam Shim
44-0085	43872-36	Front Axle, Parkerized
44-0209	43872-36	Front Axle, Chrome
44-0300	43882-36	Front Axle Sleeve
44-0304	43884-36	Spacer, Chrome
44-0111	As Above	Spacer, Parkerized
8162-3	43886-30	Chrome Nut Kit
23-0974	—	Black Brake Drum, 1936-39
23-1770	44113-36	Black Brake Drum
23-1771	44113-36C	Chrome Brake Drum
23-3077	44146-41	Black Backing Plate
49-1010	4108-36	Front Backing Plate, 1936-37, Black
49-1015	—	Front Backing Plate, 1938-40, Black
23-3076	44146-41	Chrome Backing Plate
49-1010	4108-36	Black Backing Plate, 1936-37 BT
49-1015	—	Black Backing Plate, 1938-40 BT
10-0737	44180-36	Bushing for Back Plate Big Twin
2641-3	—	Grease Fitting
23-0416	44475-35	Lock Plate
8617-4	44183-36	Grease Seal Kit includes Spring
8617-4T	44183-36	As Above
—	44186-36	44182-36 Gasket, Washer
15-0078	44183-36	Cork Gasket, pack of 5
49-2012	44223-28	Shackle Bushing, pair
49-1007	—	Shackle Bar, Black, 1928-30
49-2006	44210-40	Shackle Bar, Black 1940-48 Big Twin
49-2011	—	Shackle Bar, Chrome 1940-48 Big Twin

8010-10	44226-36	44223-28 Shackle Rebuild Kit,
	44231-38	44225-30 including 2 studs,
	44229-40	44231-38 2 bushings, lock, grease fitting and hardware.
23-3075	44265-36	Brake Cam, Big Twin
37-8941	44270-36	Shaft Washer
49-0064	44308-36	Operating Arm, 1936-48 Big Twin, Parkerized
23-1993	44402-36	Shoe Set Complete Big Twin
23-1707	—	Shoe Set Complete, .020 Oversize
23-0516	44433-39	Linings Only, Big Twin
23-0128	44449-36	Stud and Lock Plate
13-0209	44484-35	Shoe Springs
26-2126	45002-41	Lever Assembly Polished
26-2127	45002-41C	Lever Assembly Chromed
36-1994	45085-30	Brake Cable Inner/Outer 1941-57
36-2580	—	Brake Cable Housing only 1928-56
49-0422	45085-30	1930-57 Inner and Outer Brake Cable. Includes the following: (replica)
	45102-39	Cable Oil Cup Kit and
	45109-30	Cable Ferrules
36-2567	45153-28	Inner Cable only
49-0256	—	Oiler Cup
8624-2	45162-41	Cable Adjuster 1941-57
9739-2	45162-41	As Above,Chrome
9630-2	45162-41	As Above, Parkerized
9630-2T	45162-41	As Above, Parkerized
8938-2	45162-41	Cable Adjuster 1928-40 Cadmium
9683-2	4165-28	As Above, Parkerized
9740-2	4165-28	As Above, Chrome
37-8773	45172-28	Lower Cable Clamp
49-0213	45172-28	As Above Chrome
2593-5	45172-28	Lower Cable Clamp, Black
2593-5T	45172-28	Lower Cable Clamp, Black
22-1083	Kit	Chrome Big Twin Brake Kit
22-1084	Kit	Black Big Twin Brake Kit
49-0063	—	Arm, Cadmium

Front Brake Drum.
VT No. 23-1018

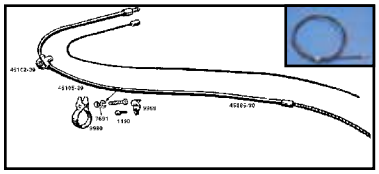


Springer Cable Kit includes replica outer cable with oiler cup, inner cable, and lower cable cinch.
VT No. 49-0171

Spring Fork Brake

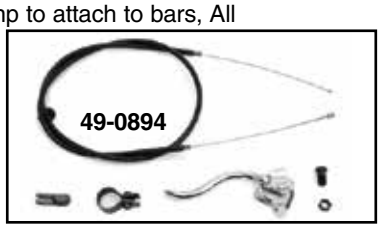
Ball End Stainless Style Assembly.

26-0522	Ball End	5/16" Complete
26-0152	—	Polished, Screw In Type
26-0779	3/8" Hole	Polished
26-2192	—	Chrome Stock Lever Only
26-0542	—	Lever Clamp Strap
8819-4	45031-41	1941-64 Pin and Nut, Cadmium
26-0506	45033-49	1949-64 Lever Bushing with cotter



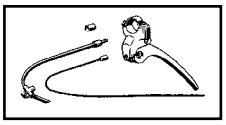
Replica Brake Cable Assembly for 1930-57 Spring Fork, Big Twin and 45". Includes housing with end ferrules, oil cup kit and inner cable. Replaces 45085-30. Order clamps separately.

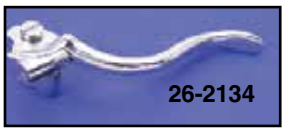
VT No.	OEM	Item/Fits	Year
49-0422	45085-30A	Cable Assembly, Big Twin and Servi-Car	1941-57
36-2567	—	Inner Cable, All	
49-0256	45103-39	Oiler Cup	
37-9027	9968	Clamp to attach to fork, All	
37-0752	1190	Screw for Above, Parkerized	
37-0924	1190	As Above, Cadmium	
37-8776	9980	Clamp to attach to bars, All	



1941-48 Big Twin Spring Fork Cable and Handle Kit includes replica style cable with oiler fitting and end ferrules, polished or chrome handle and clamps to attach cable to bars and fork leg.

VT No.	Type	Year
36-0414	Polished	1941-48
36-0775	Replica	1941-48
36-0418	Chrome	1941-48
36-0775	Replica	1941-48
49-0894	Chrome	1936-48





Replica Brake Lever is an authentic reproduction, complete as pictured for 1928-40 Spring Fork models.

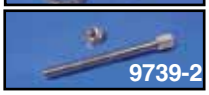
VT No.	OEM	Item
26-2134	Chrome	Complete Assembly
26-0945	Parkerized	Complete, Assembly
26-0958		Chrome/Parkerized
37-8775	4154-28	Screw Set
49-0975	Parkerized	Screw Set
26-2150	4150-28	Handle only
26-2151	4153-28	Lower Clamp
49-0422	45085-30A	Cable Assembly, Replica
36-0453	Kit, Parkerized	Handle and Fork Cable
36-2580	4143-30C	Cable Housing, Black Cotton
36-2578	—	Cable Housing, Nickel Only
36-2567	—	Inner
49-1523	—	Pivot Screw
26-0949	Kit	Screw and Clamp
49-0975	Kit	Parkerized Screws
2958-4	Kit	Hand Brake Screw Kit

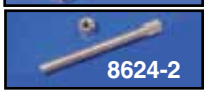
1941-64 Replica Brake Clutch Handle features accurately formed clamp and cadmium plated hardware. Replaces 45002-41.

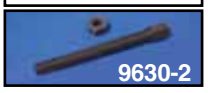
VT No.	Item
26-0541	Lever Kit
26-2143	Lever Assembly, Forged
26-0950	Lever Assembly, 5/16" O.D.
26-0948	Front Parking Lever, Assembly
26-0947	Hardware Kit
13-0845	Spring
26-0821	Handlebar Lever Mount
26-0950	Lever Assembly, Polish, 1941-48
26-0951	Lever Assembly, Chrome, 1941-48
26-0953	Lever Assembly, Polished, 1949-64, brake
26-0954	Lever Assembly, Chrome, 1949-64, brake
26-0957	Lever Assembly, Polished, 1941-43, brake
37-1423	10-24 x 3/4 Fillister Screw, Cadmium 10 pk
37-1432	10-24 x 3/8 Hex Nut, Cadmium10 pk

Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

VT No.	#	OEM	Finish
26-2127	A	45002-41	Chrome Complete
26-2126	A	45002-41	Polished Complete
26-0583*	A	Parkerized	***Note:** Bushing is not included.
26-2258		Polished	
26-2174		45017-41	Parkerized
26-0948		—	Front Hand Parking
26-0510	B	Ball End	Polished, Lever Only
26-0581	B	Ball End	Polished, Stainless





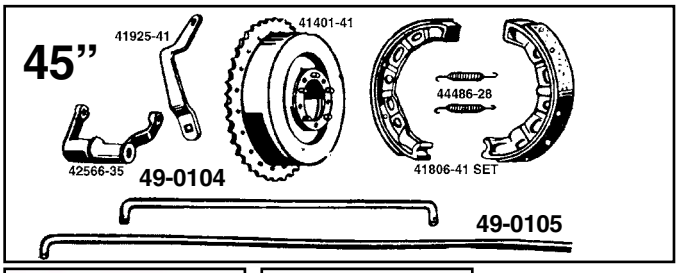


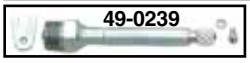
Front Brake Cable Adjuster. One or two locknuts included depending on application.

VT No.	Year/Model		Finish
9740-2	1928-40 All		Chrome
8938-2	1928-40 All		Cadmium
9683-2	1928-40 All		Parkerized
9683-2T	1928-40 All		Parkerized
9739-2	1941-48 BT, 1941-57	Servi-car	Chrome
8624-2	1941-48 BT, 1941-57	Servi-car	Cadmium
9630-2	1941-48 BT, 1941-57	Servi-car	Parkerized

Brake Cable Cadmium Plated Brass Coupling and Oiler includes the dust cover 4142-30. 1930-38. **VT No. 9004-2**

45” Solo Brake




49-0239

49-0210

Rear

45 Rear Brake Parts for 1941-52 Solo models.

VT No.	OEM	Item
23-1740	41401-41	Drum Complete, Black
23-1769	—	Drum Complete, Chrome
23-1017	—	Black Drum
49-0638	—	Black Backing Plate Kit
49-0903	—	Chrome Backing Plate Kit
49-1875	41647-41	Black Backing Plate Assy w/shoes
49-0520	—	Chrome Backing Plate Assy w/shoes
49-2555	41652-37	Backing Plate Only, Black
19-0010	41474-35	Sprocket Kit with Ring
19-0089	41421-35	Dust Ring only
23-1751	41806-41	Shoe Set Complete
49-1240	Kit	Shoe Kit
13-0208	44486-28	Spring Set
49-0077	4054-35	Rear Cam
49-0655	—	Rear Cam, Wide
49-2574	41876-41	Pivot Stud
49-2575	44476-35	Lock Plate
49-0914	42566-35	Bell Crank
49-0179	41925-41	Rear Arm
49-2598	41925-41	As Above, Chrome
49-0104	4073-39	Front Rod, Parkerized
49-0105	4065-35	Rear Rod, Parkerized
2502-12	—	Clevis Pin Kit
49-0239	69129-37	Speedo Drive, Zinc
49-0210	69129-37	Speedo Drive, Chrome
49-1746	67129-37	Speedo Drive, Parkerized
49-0209	67080-37	Lock Tab
49-0097	—	Gear

49-0520

49-0903

49-1875

49-2555

23-1751

49-2629

Brake Drum and Backing Plate Assembly includes brake drum with sprocket riveted on, backing plate, arm, cam, pivot stud, speedometer drive, shoes and springs. Backing plate is assembled. Order axle kit and wheel lugs separately.

VT No.	Item
49-0960	Backing Plate Kit, Black
49-2629	Complete Brake Kit
49-0537	Backing Plate Kit, Black
49-0609	Backing Plate, Black
49-0613	Rear Brake Backing Plate Assembly Kit
49-0614	Front Backing Plate, chrome

45” Solo Brake Rods in parkerized.

VT No.	OEM	Year	Type
49-0104	4073-39	1939-52	Front
49-0105	4065-35	1935-52	Rear
49-2070	Kit	Complete	

45” Solo Front Wheel

45” Solo Front Wheel Assemblies include rim, replica original finish hub and bearings laced with stainless steel spokes.

VT No.	Size	Finish	Rim Only
52-0755	16”	Chrome/Black	**52-0966**
52-0756	16”	Chrome	**52-0966**
52-0757	16”	Black	**52-0967**
52-0758	18”	Black	**52-0785**
52-0759	18”	Chrome	—
45-0877*	16”	Spokes	—
44-1941		Bearing Kit	—
49-1379		Shoe Kit	—
45-0927	Short	Nipple Set, 22 mm	

***Note:** Polished stainless steel spokes.

45” Spoke Nipple Set includes 40 piece stainless steel nipples. **VT No. 45-0871**

49-0845 Installed

49-1275

49-1277

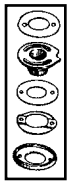
45” Front Brake Drum/ Wheel Hub available in black, chrome or military olive drab finish and does not include internals.

VT No.	Finish
49-1275	Black
49-1277	Chrome
49-1276	Olive Drab
49-0845*	Olive Drab
44-1941	Hub Internal Assembly Kit
12-0128	Ball Bearings

***Note:** Includes internals, axle and nuts.

Front Spool Hub

45-0108	Chrome
45-0111	Parkerized

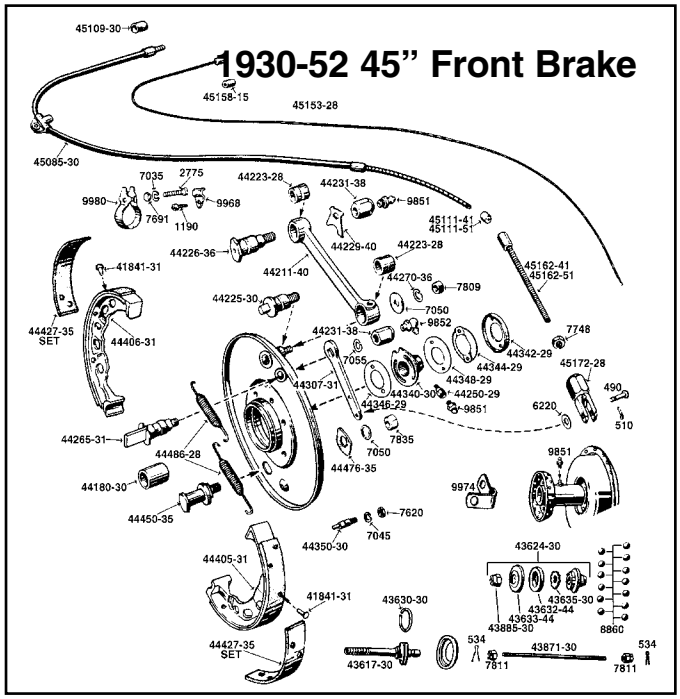


45” Front Brake Plate Cover Kit.

VT No.	Item
49-2576	Kit
49-1516	Kit, Chrome
2637-3	Fitting
2599-6	Stud Set
49-1311	Kit
49-0544	Washer Kit
49-0621	Parkerized Cover
49-0622	Chrome Cover

49-0621

49-0622



45” Front Axle and Brake Hardware fits 1930-52.

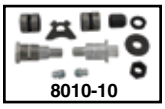
VT No.	OEM	Item
37-1213	490	Clevis Pin
37-1214	7748	Nut
9690-4	7811	Axle nuts, parkerized
8855-4	7811	Axle nuts, cadmium
12-0157	8860	Balls, 50 pack
44-0533	9851	Grease Fitting, 10 pack
37-0511	9852	90° Grease Fitting, 6 pack
37-9027	9968	Early Frame Mount Cable Clamp
37-8776	9980	Front Brake Cable Clamp
44-2005	43617-30	Axle Sleeve
44-2006	43630-30	Retaining Ring, 5 pack
44-2002	43632-44	Cone Seal, 5 pack
44-2003	43635-30	Lockwasher, 5 pack
44-2417	—	Cone Nut
44-0938	—	Cone Nut
44-2077	—	Bearing Cone Set
44-2007	43640-30	Left inner dirt guard
49-1963	43871-30	Axle
2897-5	Kit	Axle and Nuts
	43885-30	Nut and Oil Seal
49-0543	—	Axle and Nut Kit, parkerized
Includes	43633-44	Retainer, chrome
9303-2	As Above	Cadmium
9743-2	As Above	Parkerized
49-0041	44145-41	Backing Plate 1941-52
49-0609	Black	Front Brake Backing Plate
49-0614	Chrome	Front Brake Backing Plate
10-0736	44180-30	Backing Plate Bushing
49-2012	44223-28	Springer Fork Brake Bushing
49-2563	44226-36	Stud
	44229-40	Lock Tab
	44231-38	Nut
8010-10	44226-36	44223-28 Shackle Rebuild Kit,
	44231-38	included 2 studs, 2 bushings, lock,
	44229-40	grease fittings, and hardware.
	44211-40	Shackle Bar, Black
49-0245	44250-29	Fitting Extension
2637-3	—	Grease Fitting
49-0211	44265-31	Brake Cam
37-8941	44270-36	1936-48 Brake Cam Washer
49-0063	44307-31	Front Brake Operating Arm
49-2604	44211-40	Shackle Bar, Black
49-0245	44250-29	Fitting Extension
49-0211	44265-31	Brake Cam
37-8941	44270-36	1936-48 Brake Cam Washer
49-0063	44307-31	Front Brake Operating Arm
49-2576	44346-29,	45 Front Brake Plate Cover Kit
	44340-30	Black Powder Coated
	44348-29	
	44344-29	
	44342-29	
49-1516		45 Front Brake Plate Cover Kit
		Chrome
23-1992	44406-31	Shoe Set
	44405-31	
23-0518	44427-35	Brake Lining Only
49-0212	44450-35	Brake Shoe Pivot Stud
49-2575	44476-35	Locking Plate
13-0208	44486-28	Spring Set
13-0762	As Above	Spring Set
26-2126	45002-41	Lever Assembly Polished
26-2127	45002-41C	Lever Assembly Chromed
36-1994	45085-30	Brake Cable Inner/Outer 1941-57
36-2580	—	Brake Cable Outer 1928-40
49-0422	45085-30	1930-57 Brake Cable, Inner /Outer
Includes	45102-39	Cable Oil Cup Kit
	45085-30	Cable Ferrules 1941-57
36-2567	45153-28	Inner Cable only
8624-2	45162-41	Cable Adjuster, 1941-57
9739-2	45162-41	As Above, Chrome
9739-2T	45162-41	Cable Adjuster, 1941-52, Chrome
9630-2	45162-41	As Above, Parkerized
8938-2	4165-28	Cable Adjuster 1928-40 Cadmium
9683-2	4165-28	As Above, Parkerized
9740-2	4165-28	As Above, Chrome
37-8773	45172-28	Lower Cable Clamp, Black
49-0519	Kit	Backing Plate Kit
2647-3		Shifter Rod Clevis Pin Kit
44-0926		Grease Tube
44-0716		Axle Kit

44-2077

44-2005

9302-2

49-0200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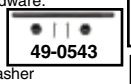

49-0543

49-2563

49-2575

13-0762

49-2576

49-0519

23-1992

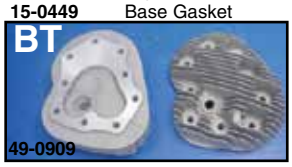
Side Valve Models

Flat Head Parts

Fit 1930-48 Big Twin & 45” 1929-73 models.

45” Aluminum Head Set replaces front and rear on 1941-73. Order bolts and washers separately. Replaces 16683-39 & 16681-39.

VT No.	Compression
49-0908	Low
49-0945	High
15-0449	Base Gasket



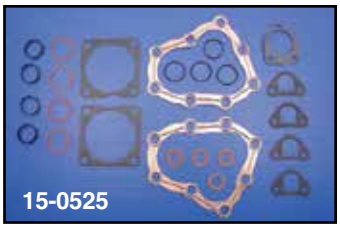
Front and Rear Aluminum Head Set for 74” and 80” side valve models.

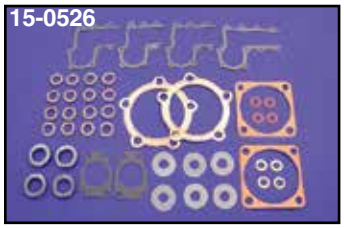
VT No.	Fits
49-0909	1936-48 U Head Set
15-0739	1930-35 VL Gasket

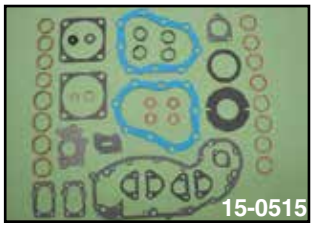
Head Set is for 74” and 80” models. This set is casted after the OE Cast Iron Heads, which feature the squish “WR” combustion chamber. Head set accepts 18mm spark plugs and stock type head bolts and washers. Fits 1937-48 UL.

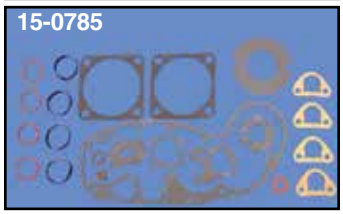
VT No.	Type
11-1760	Alloy
11-1779	Iron

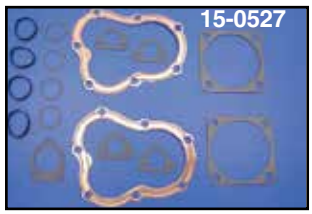
Head Primer Cups are for Flathead and OHV models and features a solid brass construction for exact applications or restoration.
VT No. 49-0009











Complete Engine Sets For Flathead (Side Valve) Models. Order head gaskets separately.

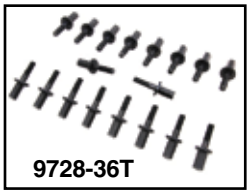
GB No.	James No.	OEM	Years	Fits
15-0531	15-0505	17026-40	1940-73	All 45” Side Valve
15-0861			1940-73	Complete Set
15-0515	15-0506	17027-36	1936-48	74”and 80” Side Valve
15-0785	—		1930-36	VL

Early Top End Kits.

GB No.	James No.	Years	Fits
15-0525	15-1182	1940-73	45
15-0527	—	1930-36	VL
15-0528	15-1183	1936-48	UL/ULH

Original V-Twin Replica since 1977!

Headbolts



Head Bolts, Head Nut and Washer Kits. ***Flat Heads***

Cadmium	Chrome	Parkerized	Item
7709-32	—	—	1932-40 45” Head bolt nut with washer
7711-18	8216-18	9727-18	74 and 80 with Aluminum Heads, order washers separately
9889-16	9888-16	—	1951-73 45” WL and G
7711-18-45	8217-18-45	9705-18-45	45” with Aluminum Heads
7712-36	—	9728-36	45, 74 and 80 with Cast Iron Heads
—	—	9728-36T*	For 11-1760 Cylinders Only ***Note:** Black Finish
—	2055-1	—	1965-73 45” Head Bolt for Alternator Mount
—	—	49-0276	45” Bolt only, 14-40MA (NOS)
Head Bolt Washer Kits			
7710-18	8215-18	9698-18	Aluminum Flathead Washer Kit

1937-48 Big Twin Side Valve Upper and Lower

VT No.	Type
9522-22	Cadmium
9723-22	Parkerized
45” Lower Only	
8825-16	Cadmium
9626-16	Parkerized
1932-up Upper Only	
9781-5	Parkerized

Side Valve ULH Headbolt Wrench.
VT No. 16-0067

Engine Case Bolt Kit includes the necessary hardware to bolt together the motor cases of the years listed.

COLONY

Acorn	Chrome	Cad	Fits
—	—	8123-34	1936-39 Flathead Big Twin
8124-34	8125-34	8126-34	1940-48 Flathead Big Twin
—	8619-17	8620-17	1937-73 45’s
—	—	9697-17	1937-73 45’s Parkerized

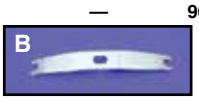
45 Top Motor Mount Spacers for spacing out the two longest head bolts on aluminum head models. 1941-73.

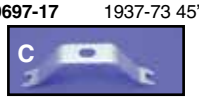
8229-2	Chrome
9721-2	Parkerized
8230-2	Cadmium

Side Valve Mount

Side Valve Engine Mounts fit engines by head type cast iron or aluminum. Ends of mount are attached by bolts in head bolt set.

VT No.	OEM	#	Type	Fits	Finish
31-0108	16851-37	A	Both	1936-48 BT	Zinc
31-3993	16851-37				Chrome
49-1932	2806-40	B	Alum.	1936-73 45”	Zinc
31-0211	16855-51	C	Iron	1932-73 45”	Zinc





Side Valve Flywheels

V-Twin Complete Stock Flywheel Assembly is shipped complete, assembled, balanced and trued.

VT No.	Year	Model
10-1035	1929-73	45” Side Valve
10-1013	1937-48	74” Side Valve

Connecting Rod Race Sets made from 52100 steel and hardened.

VT No.	Model	Years
10-0139	Flathead 45”	1929-54
10-0143	VL	1930-36
10-0138	UL	1936-48

Stock Replacement Rod Sets for Flathead. Includes new rods, crank pin, nuts, cages and standard rollers. Rollers are fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

VT No.	OEM	Year	Model
10-0265*	24279-37	1937-48	UL & ULH 80
10-0332**		1937-48	UL, ULH 80
49-0069	24275-32	1929-73	45” Replica

***Note:** Features stepped crank pin.
****Note:** For use with 10-1027 V-Twin flywheel only.

Truett and Osborn Flywheel Sets feature original weight right and left sides.

Bare Flywheels Only

VT No.	Fits
10-1049	45”
10-1027	74”& 80” Side Valve
10-1068	K Model

Crank Pin

Crank Pins available from Eastern, Jims and V-Twin. Pins are made of 8620 steel with .062 heat penetration. *Note: Features two oiling feed holes and can be used on 1929-52 W and 1933-73 G models.

Model	Years	Jims 3 Hole	Jims 1 Hole	Eastern 3 Hole	V-Twin 2 Hole	V-Twin 1 Hole	V-Twin 1 Hole	V-Twin 3 Hole	OEM
74 OHV	1941-80	**10-8356**	—	**10-0129**	**10-0135**	—	—	—	23961-41
Big Twin UL (Step Pin)	1940-52	—	**10-8363**	**10-0131**	—	—	—	**10-1450*** ***Note:** .010 O/S	—
K Model	1952-53	—	—	**10-8371**	—	—	—	—	23960-52
45’s	1937-73	—	—	**10-0365**	—	**10-0127***	**10-1121**	—	23960-29
45” WR	1941-52	—	—	**10-0381**	—	—	—	—	—

Bronze Wrist Pin Bushings, pairs. Fits SV Big Twin.

VT No.	OEM	Year	U/M
10-0756	24334-36	1936-48	Standard
10-0757	—	1936-48	.002
10-0758	—	1936-48	.005
10-0759	24335-36	1936-48	.010
10-0760	24331-36	1930-73	Standard

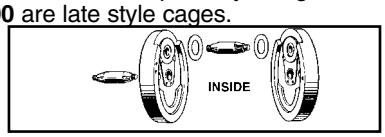
Crank Pin Lock Kits include two nuts, two locks and mount screws. Nuts and locks are also available separately.

VT No.	OEM	Year	Model	Item
10-0335	Kit	1936-52	61” & 80”	Kit
10-0336	Kit	1941-53	74” Big Twin	Kit
10-0338	Kit	1929-73	45”	Kit
12-0535	23966-36	1936-52	61” and 80”	Eastern
12-0602	23966-36	1936-52	61” and 80”	Jims
12-0573	—	23967-41	1941-53	74” Big Twin
12-0520	8010	1929-73	45”	Nut Set

Sifton Steel Rod Cage Set includes 4 cages and standard Torrington roller set.

VT No.	Type	Year	Size
10-2522	Big Twin	1936-85	Standard
49-0058	45”	1929-73	Standard
10-1200*	45”	1929-73	Standard
10-1801*	45”	1928-73	.0008
10-8753	45” WR	1936-53	Cage Set
10-0940	WR	1929-73	Kit
10-0169	Bearing Set is .0006 oversize		
10-1297	WR	Roller Set	

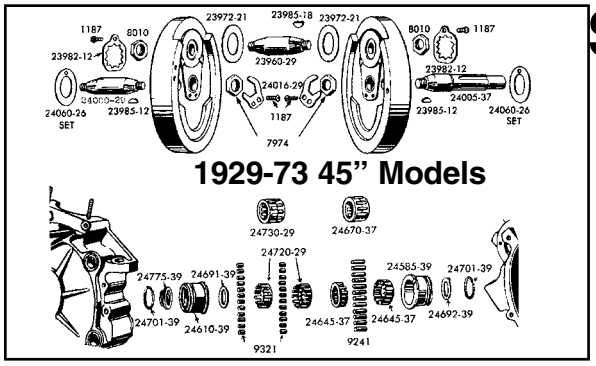
***Note: 49-0058** are replica style cages **10-1200** are late style cages.



Steel Crank Pin Flywheel Washers sold in pairs.

Inside	OEM	Year	Model	Size
10-1284	23972-36	1936-52	Big Twin 61” OHV	Standard
		1937-48	Big Twin Side Valve 74” and 80”	
10-1217	77972-21	As Above		.005
10-1162	23972-21	1929-73	45” Side Valve	Standard

Side Valve Case Races



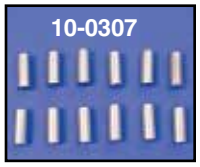
45" Engine Components for 1929-73.

VT No.	OEM	Item
12-0560	7974	Shaft Nuts, 5 pack
10-0337	8010A	Crank Pin Nut Kit
10-1162	23972-21	Inside FW Washer, 2 pack
17-0922	23982-12	Crank Pin Lock, 10 pack
12-0200	23985-12	Shaft Key, 10 pack
12-0201	23985-18	Crank Pin Key, 10 pack
10-0417	24000-29	Sprocket Shaft
10-0406	24005-37	Gear Shaft
17-0929	24016-29	Shaft Nut Lock
10-1161	24060-26	Flywheel Washer Set
10-0218	24585-39	Right Case Race Standard
10-0220	24585-OS	.005 As Above
10-0221	24610-39	Left Case Race
10-0222	24610-OS	.002
10-1165	24691-39	Left Side Washer, 5 pack
10-1166	24692-39	Right Side Washer, 5 pack
12-0975	24701-39	Right and Left Retainer, 10 pack
10-0430	24775-39	Left Oil Slinger, each

Case Rollers

1937-48 SV Big Twin Right Side replaces 9261, 12 per set.

Size	12-Piece	100 Pack	OEM
Standard	**10-0307**	—	9261
.0002	**10-0308**	—	9262
.0004	**10-0309**	—	9263
.0006	**10-0310**	—	9264



45" Right Crankcase Rollers, 12 piece.

Size	12-Piece	100 Pack	OEM
.0002	**12-4602**	—	9242
.0004	**12-4575**	**12-4595**	9243
.0006	**12-4574**	**12-4594**	9244
.001	**12-4604**	**12-4605**	9246

All Rollers by TORRINGTON®

45" Left Crankcase Rollers, 24 set for 1924-73.

Size	24-Piece	100 Pack	OEM
Standard	**12-4500**	—	9321
.0008	—	—	9325
.001	**12-4598**	—	9326

1940-54 Big Twin Left Side Case Rollers, 24 per set.

Size	24-Piece	100 Pack	OEM
Standard	**10-0300**	—	9220
.0002	**10-0301**	—	9221
.0004	**10-0302**	—	9222
.0006	**10-0303**	—	9223
.0008	**10-0304**	—	9224
.001	**10-0305**	—	9225

Bulk Pack Rod Rollers

1929-73 45" Flathead

Size	Long	OEM	Short	OEM
Standard	—	9241	**12-4599**	9301
.0002	**12-4503**	9242	—	9302
.0004	**12-4595**	9243	—	9303
.0006	**12-4594**	9244	**12-4600**	9304
.001	**12-4605**	9246	—	9306

VT No. 12-4616 is a set of long and short

45" Engine Plaque
VT No. 48-1824

80" UL
VT No. 48-0498

1936-47 OHV, 1930-48 Side Valve 74 and 80" Case Races.
Note: VT No. 10-2498 is a bronze bushing.

Jims	VT No.	OEM	Years	Side	Size
—	**10-2498**	413-30	1930-36	Right	Standard
—	**10-0226***	413-36	1936-39	Right	Standard
—	**10-0228***	416-36	1936-39	Left	Standard
—	**10-2521***	—	1936-39	Left	.002
10-0257	**10-0224**	24595-40	1940-48	Right	Standard
—	**10-1313**	Sifton	1940-48	Right	Standard
10-0258	—	24597-40	1940-48	Right	.005
10-0235	**10-0208**	24621-40	1940-54	Left	Standard
—	**10-0209**	24623-40	1940-54	Left	.005
—	**10-0210**	—	1940-54	Left	.010
—	**10-0211**	—	1940-54	Left	.015

***Note:** Fits 1937-39 Big Twins, 1936 Overhead Valve

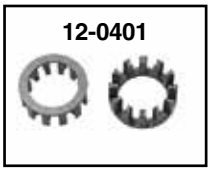
Case Race machined & ground to factory specifications.

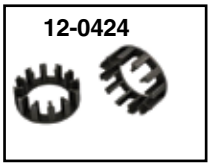
Sprocket Left Side Case Race

Jims	Eastern	OEM	Size	Year/Model
10-0238	**10-0221**	24610-39	Standard	1939-73 45"
—	**10-0222**	24611-39	.002	1939-73 45"
10-0239	—	24612-39	.005	1939-73 45"

Pinion Right Side Case Race

10-0255	**10-0218**	24585-39	Standard	1939-73 45"
10-0256	**10-0220**	24587-39	.005	1939-73 45"

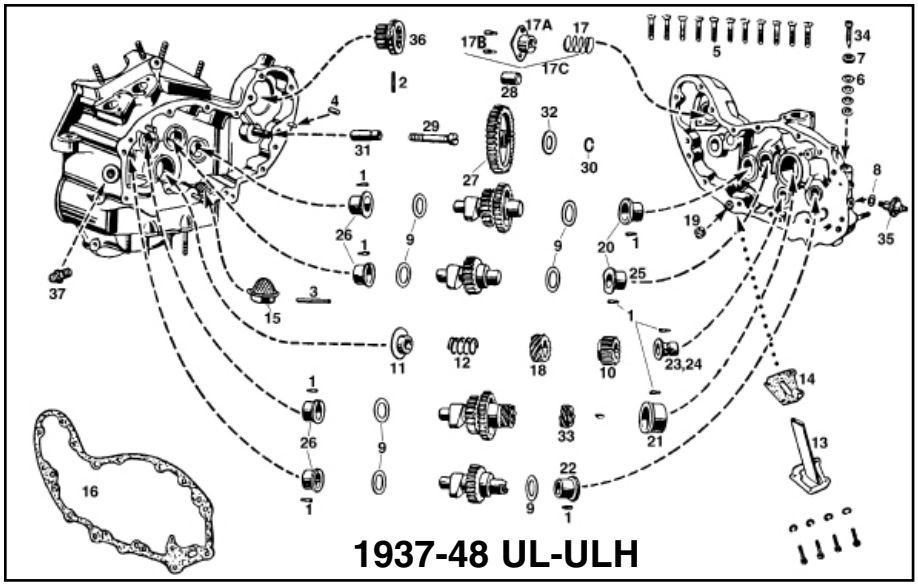




Steel Roller Retainer Cages.

VT No.	OEM	Application	U/M
Rod			
12-0404	24366-51	74 and 80	4
12-0412	24366-51	As Above, Jims	4
49-0058		45" SV	4
12-4616		45" Roller Set	24 pc
12-1941	.0008	45" SV Roller	Kit
Big Twin Right Pinion			
12-0400	24646-36	1936-54 BT	2
12-0413	24646-36	As Above, Sifton	2
12-0429	24646-36	Rowe Brand	2
Big Twin Left Side Sprocket			
12-0401	24721-30	1930-54 BT	2
12-0414	24721-30	As Above, Sifton	2
45" Left Sprocket			
12-0424	24720-29	1929-73 BT	

BT SV Pinion Hardware



10-1937

10-0841

Replica ULH Cam Cover includes bushings installed, features smooth natural finish. As used on 74 and 80 cubic inch 1937-40 ULH.

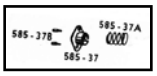
VT No.	Item
10-1937	Cover Only
10-0841	Kit

10-8524

1930-36 Big Twin and 45" Timer and Cam Bushings.

VT No.	OEM	Fits
10-8524	662-29	Timer Shaft
10-8525	662-30	Cam Gear Shaft
10-8526	662-34	Oiler Drive Shaft

VT No.	OEM	#	Item
12-1175	271	1	Bushing Pin
12-1185	327	2	Gen Gear Pin
12-1173	333	3	Strainer Pin
12-1166	377	4	Dowel Pin
9621-12	2341	5	Cam Cover Screw, parkerized
8150-12	2341		Cam Cover Screw, cadmium
8149-12	2341		Cam Cover Screw, chrome
9985-24	6150W	6	Adjuster Washer
37-0737	6182	7	Adjuster Washer
14-0154	6440	8	Oil Switch Washer
12-0705	6769	9	Shim
12-1474	24010-37	10	Pinion Gear
—	24011-37	10	Pinion Gear
—	24696-39	11	Seal Ring
12-1527	24696-40	11	Seal Ring
13-9202	24700-37	12	Pinion Spring
12-1424	24912-37	13	Relief Pipe
—	24921-37	14	Relief Pipe Gasket
12-1512	24975-37	15	Oil Strainer
—	25226-37	16	Cam Cover Gasket
15-0407	25227-37	16	Cam Cover Gasket
13-0106	25287-37	17	Breather Spring
49-0654	25281-37	17A	Seal Ring Plate
12-1224	25285-37	17B	Retaining Pins
49-1016	Kit	17C	Breather Kit
12-1378	25302-37	18	Breather Valve Gear
—	26318-37	18	Breather Valve Gear
49-2562	25350-37	19	Breather Valve`


49-1016

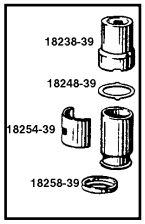
VT No.	OEM	#	Item
10-8380	Kit		Bushing KIt
10-0709	25586-37	20	Cam Gear Cover Bushing
10-2540	As Above		.005 Oversize
10-0731	25588-37	21	Cam Gear Cover Bushing
10-2507	25590-37	22	Cam Gear Cover Bushing
10-2512	25591-37	23	Pinion Bushing
—	25593-37	24	Pinion Bushing
—	25595-37	25	Cam Gear Cover Bushing
10-2504	25599-37	26	Cam Gear Cover Bushing
—	25601-37A	26	Cam Gear Cover Bushing
12-1475	25775-37	27	Idler Gear
—	25776-37	27	Idler Gear
10-0716	25785-30A	28	Idler Gear Bushing
12-0197	25794-30	29	Idler Gear Stud Screw
12-0915	25810-15	30	Idler Gear Retaining Ring
10-0805	25788-30	31	Idler Gear Stud
10-0806	Kit	31/28	Stud and Bushing Kit
15-0217	25811-11	32	Idler Washer
12-0419	25851-37	33	Circuit Breaker Drive Gear
12-1404	26383-32	34	Adjuster Screw
12-1401	26550-38A	35	Oil Pressure Switch
32-0550	31071-37	36	Generator Drive Gear
7612-3	63533-15	37	Oil Fitting, Cadmium
7612-3T	63533-15	37	Oil Fitting, Cadmium
40-0514	63593-15	37	Oil Fitting, Chrome

Valve Covers

Valve Spring Cover Set Screw type. Use on all 1930-38 Flathead. Set of four.

VT No.	Year/Model	Type
49-0119	1930-36 VL	Zinc Set
49-0113	1930-36 VL	Zinc Set
49-0192	1937-38 UL	Zinc Set
14-0173	1930-38 VL and UL	Seal for Above
2886-24	1937-38 UL	Cadmium
2885-24	1930-36 VL	Cadmium

49-0119



49-0961

Late ULH Valve Cover Set includes 4 sets of all parts shown, for 1939-48 UL-ULH models.

VT No.	OEM	U/M	Item/Finish/Use
49-1965	18236-39	4	Complete, Chrome
49-0967	18236-39	4	Complete, Zinc
49-0961	18254-39	4	Clips, Chrome
49-0962	18254-39	4	Clips, Zinc
49-0963	18248-39	4	Locks, Zinc
49-2580	18258-39	4	Retainers, Zinc
13-0103	18247-39	4	Springs
15-0281	18245-39	10	Cork Gasket, Upper
49-1968	18246-39	4	Cork Retainer, Upper
15-0282	18257-39	10	Cork Gasket, Mid
15-0283	18259-39	10	Gasket, Lower
3066-36	1939-48		Valve Cover Set
3093-12	Seal		Valve Cover Seal Set

SV Pinion-Sprocket Shafts

10-0410

10-0433

10-0456

10-0475

Pinion Shafts						
Side Valve	**Year**	**OEM**	**Jims**	**Eastern**	**V-Twin**	**Motor Shop**
45”	1929-73	24005-37	**10-0406**	**10-0449**	**10-0433**	
Big Twin UL	1937-48	24006-37	**10-8331**	**10-0407**		
F, J, JD	1915-28	355-15				
VL	1930-36	355-30			**15-0382 Gasket**	
W, K, XLR	All	24005-67R				
XR 750	All	24007-69R	**10-0392**	**10-0392**		
Sprocket Shafts						
Big Twin 61” & 74”	1930-54	24001-30	**10-8314**	**10-0410**	**10-0456**	**10-0469**
45”	1929-73	24000-29	**10-0417**	**10-0437**	**10-0479**	**10-0475**
Early Twin	1925-29	352-25			**10-0397**	

Pinion

Pinion Shaft Nut with taper end, 5 pack.

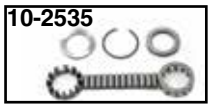
VT No.	OEM	Fits
12-0532	24023-36	1936-81 Big Twin
12-0560	7974	1923-73 45”

Lock Plate, Pinion Shaft Nut, 10 pack.

VT No.	OEM	Fits
17-0913	24015-36	1936-80 Big Twin
17-0929	24016-29	1929-73 45”

Taper Pinion Keys sold in ten packs. Fits 1941-81 Big Twin, 1929-73 45”, replaces OEM 23985-12.
VT No. 12-0200

Engine Sprocket Nut Kit for 1930-54 Big Twin includes correct nut, key retaining ring and left bearing oil slinger.
VT No. 12-0620


10-2535

10-1206

Pinion Bearing Sets for right side includes rollers and cages. Washers and snap rings included when required except where *noted.

VT No.	Year	Model
10-2535	1936-54	Big Twin 74” & 80”
10-1206	1937-73	45” .002”

12-0103

12-0107

Side Valve Pinion Kit includes parts for the years of application.

VT No.	Fits	Model
12-0103	1937-73	All 45”
12-0107	1940-48	74” & 80”

Pinion Shaft Seal Ring.

VT No.	OEM	Year	Model
12-1526	24696-39	1937-73	45” Twins
12-1527	24696-40	1940-48	74” & 80” Side Valve

Sprocket

12-0409

12-0410

Left Sprocket Shaft Bearing & Hardware Kit includes loose rollers, cages and end slinger.

VT No.	Year	Model
12-0409	1941-54	Big Twin
12-0410	1929-73	45”

12-0501

12-0503

Nuts, Motor Sprocket

VT No.	OEM	Fits	Years
12-0501	7991	45”	1929-73
12-0503	24003-30	Big Twin & 61	1930-54

23 Tooth Engine Sprocket Kit includes sprocket, nut, key, dust seal. Fits 1936-48. Sprocket is parkerized.
VT No. 19-0137
22 Tooth Motor Sprocket fits 1929-73 45” and Servi Car.
VT No. 21-0113

Sprocket Shaft Taper End Nut. 5 pack.

12-0560	7974	1929-73 45” Side Valve
12-0532	24023-36	1936-71 Big Twin

12-0532

Motor Sprocket Nut Kit includes correct nut, key retaining ring and left bearing oil slinger.

VT No.	Fits
12-0620	1941-54 Big Twin
12-0619	1929-73 45”

10-0429

Left Bearing End Oil Slinger.

VT No.	OEM	Year/Model
10-0430	24775-39	1939-73 45”
10-0429	24776-40	1941-54 Big Twin

7411-2

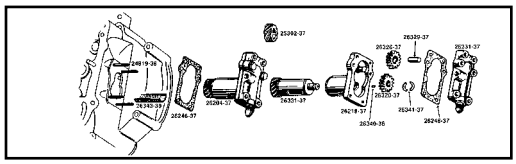
8211-2

Sprocket Shaft Seal and Snap Ring.

VT No.	OEM	Year	Model
7411-2	24776-40	1936-54	61”-74”-80”
8211-2	24775-39	1939-73	45” Model

CLASSIC

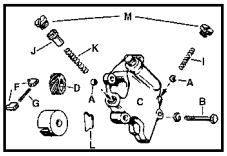
Side Valve Oil Pump Parts

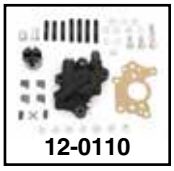


49-0869

49-0606

N




12-0110

45 Feed Pump Parts for 1937-73.

VT No.	OEM	#	Item
49-0606	Complete		Pump Assembly (N)
49-0869			Pump Assembly, parkerized
12-1478	Kit		A, M, J, K, I
12-0110	Kit		Complete Feed Pump Assembly Kit
12-0158	8816	A	Balls (25)
9408-22	Chrome	B	45's 1937-73 Bolt & Nut Kit
9409-22	Cadmium	B	45's 1937-73 Bolt & Nut Kit
9663-22	Parkerized	B	45's 1937-73 Bolt & Nut Kit
12-0421	26318-37	D	Oil Pump Drive Gear
12-1442	26284-37	F	Vane, pair
13-0161	26286-37	G	Spring, Vane
49-0094	—		Upgrade Vane Holder
9523-1	26362-36	H	Check Valve Plug, Chrome
9524-1	26362-36		As Above, Cadmium
9525-1	26362-36		As Above, Parkerized
13-0114	26363-56	I	Check Valve Spring
12-1444	26369-41	J	Adjust Screw
12-1476	26383-32	J	Replica Screw
13-0160	26373-41	K	By-Pass Spring
15-1185	—		Gasket Kit

12-1476

Oil Strainer

Oil Strainer fits 1937-73 Flatheads. Kit includes strainer, gasket and pin.

VT No.	OEM	Item
12-1542	—	Kit
12-1512	24975-37	Oil Strainer
12-1173	333	Pin, 10 pack
15-0214	24973-57	Gasket, 10 pack

Flathead Relief Pipe replaces 24912-37 on 1937-52 45's and 1937-48 Big Twin Side Valve.
VT No. 12-1424

Oil Pump Repair Fitting replaces stripped or broken fitting in cast iron SV feed or scavenge pumps fittings has 7⁄16" UNF thread with internal hex for installation. **VT No. 40-0512**

7612-3

7648-3

40-0514

40-0297

40-0877

40-0883

Side Valve Scavenger Pump Parts

VT No.	OEM	Item
49-0645	Complete	Scavenger Pump, Fits "G" models
49-0869	Complete	Scavenger Pump, Fits "W" models
49-1370	Cover	Fits "G" models
49-0836	Cover	Fits "W" models
9408-22	Chrome	Bolt Kit
9409-22	Cadmium	Bolt Kit
9663-22	Parkerized	Bolt Kit
12-1378	25302-37	Breather Spiral Gear
15-0649	26246-37	Gasket
12-1257	26331-37	Scavenger Gear
12-0204	26340-36	Key
12-0214	26341-37	Key Halves
12-0153	26343-39	Screen
12-1465	23383-32	Oil Adjusting Screw Kit
12-1504	Kit	Scavenger Rebuild Kit
12-1505	Kit	Oil Pump Drive Kit

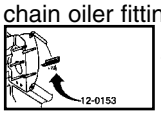
49-1370

12-1378

12-1257

49-0836

***Note:** **49-0645** and **49-1370** have fitting for rear chain line. **49-0869** and **49-0836** do not have rear chain oiler fitting.



Breather Screen replaces 26343-39 on SV's.
VT No. 12-0153

8721-1

9631-1

8111-12

A-Long Oil Pump Nut with ¼-24 thread for 1941-48 74 and 80 SV, 1941-54 45's.

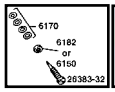
VT No.	Finish
8721-1	Cadmium
9631-1	Parkerized

B-Standard ¼ x 24 Hex Nut

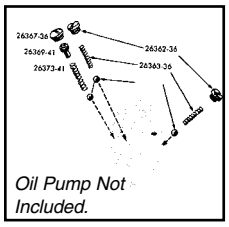
VT No.	Qty	Finish
8110-12	12	Chrome
8111-12	12	Cadmium
9673-12	6	Parkerized

8110-12

9673-12



Oil Pump Adjusting Screw Kit fits BT and Side Valve, include screw, shims and washer.
VT No. 12-1465



Oil Pump Not Included.

12-1478

1937-73 Side Valve Feed Pump By Pass and Check Valve Kit includes (3) springs, (3) caps, (3) balls and a check valve.
VT No. 12-1478

Oil Line and Vent Line Fittings for braided stainless steel or stock rigid steel oil lines.

VT No.	Type	U/M
7612-3	Cadmium	3
7148-3	Chrome	3
40-0514	Chrome	3
40-0297	Zinc	3
40-0298	Zinc Plated Fitting	1
40-0877	Fitting	3
40-0883	Hex Oil Fitting 1/8" NPT	3

Side Valve Piston Kits

11-0404

V-Twin Piston Kits include 2 cast alloy pistons, ring set, 2 wrist pins and 4 circlips. All Flathead Pistons have a steel expansion control strut cast as original. All 74/80" Flat Heads have steel expansion strut as original.

Flathead Piston Kits.			
Flathead Size	**45" SV 3/32" Top**	**74" SV 3 5/16" Bore**	**80" SV 3 7/16" Bore**
STD	**11-0400**	**11-0415**	**11-0408**
.010	**11-0401**	**11-0416**	**11-0409**
.020	**11-0402**	**11-0417**	**11-0410**
.030	**11-0403**	**11-0418**	**11-0411**
.040	**11-0404**	**11-0419**	**11-0412**
.050	**11-0405**	**11-0420**	**11-0413**
.060	**11-0406**	**11-0421**	**11-0414**
.070	**11-0407**	**11-0422**	**11-0424**
.080	—	**11-0423**	

49-0685

49-0686

11-1757

Big Twin Side Valve Cylinder Sets are available to fit both 74" and 80" side valve motors. Sold in sets only. These iron cylinders are ready to be fitted with pistons. Thirteen fin style cylinders that have valve guides and intake manifold nipples installed. Kit includes standard piston kit pre-fitted to cylinder bore size.

Set	Kit	Size	Type
49-0685	**49-1385**	74"	Iron
11-1757*	**11-1305***	74"	Aluminum
49-0686	**49-1386**	80"	Iron

***Note**: Requires 9728-36T head bolts

45" Top End Kit includes 45 valve cover kit, 45 lifter base and tappet kit, valve spring kit, front & rear 45 cylinders, 2 Sifton intake valves, 2 Sifton exhaust valves, high compression heads, gasket kit, headbolt kit, piston kit and washer kit.
VT No. 49-0865

49-0193

49-0378

Replica 45 Cylinder Sets include front and rear cylinders. 49-0378 WL includes pistons and rings.

VT No.	Fits	Item
49-0193	W	Front
49-0804		Rear
49-0378	Set	1929-52 WL
11-0637	Set	Piston Set
49-1850		Top End Assy
11-0379		OE Piston Kit
11-1099		Cylinder Set

49-0804

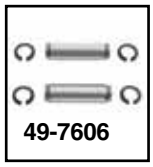
Ring Sets

45" Hastings Ring Sets.		
Model	**45" & 55" 1952-73 G & K**	**45" 1937-52 G & W**
Comp. Ring	2 3/4"	2 3/4"
Oil Ring	1/16"	3/32"
	3/16"	1/8"
Mfg.#	4244	5044*
Standard	**11-0144**	**11-2529**
.010	**11-0145**	**11-2530**
.020	**11-0146**	**11-2531**
.030	**11-0147**	**11-2532**
.040	**11-0148**	**11-2533**
.050	—	**11-2534**
.060	**11-0150**	—
.070	**11-0151**	**11-2536**
***Note:** Features One Piece Oil Control Ring		

11-2561

45" Engine Plaque
VT No. 48-1824

One Piece Cast Iron Ring Sets for 2 pistons with one piece oil ring.			
Model	45 SV 2.745"	74" SV 3 5/16	80" SV 3 7/16"
Comp. Ring	1/16"	3/32"	1/16"
Oil Ring	3/16"	3/16"	5/32"
Standard	—	**11-2537**	—
.010	**11-2561**	**11-2538**	**11-2546**
.020	**11-2562**	**11-2539**	**11-2547**
.030	—	**11-2540**	—
.040	**11-2564**	—	—
.050	**11-2565**	—	—
.060	**11-2566**	**11-2543**	**11-2551**
.070	**11-2567**	**11-2544**	**11-2552**
.080	—	—	**11-2554**


49-7606

Wrist Pin and Lock Kits.

VT No.	OEM	Year/Model
49-7606	22775-36	1936-48 Big Twin SV
49-7608	.002 Oversize	1932-51 45 SV
11-0869	22719-52	1952-73 45 SV

12-0910

12-0911

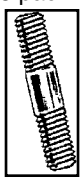
Wrist Pin Locks, 10 packs.

12-0910	22581-32	1932-53 All Twins
12-0911	22582-52	1952-77 All Twins

Cylinder Base Nuts include washers.

Chrome	Cadmium	Parkerized	Fits
7017-16			1936-78 Big Twin, Acorn (A)
8104-16	**8105-16**	**9623-16**	1936-78 Big Twin (B)
8106-16	**8107-16**	**9624-16**	45's (B)
9715-8	**8171-8**	**9716-8**	7/16" Lockwashers (B), 8 pack

Cylinder Base Studs feature heat treating and interference thread at cylinder base.



VT No.	OEM	Year	Fits	U/M
8856-8	16831-30	1930-77	74" and 80"	Set of 8
12-2100	16831-30	1930-77	74" and 80"	Set of 8
12-1192	16830-29	1929-73	45"	Set of 4

Cam Sets

10-1819

10-2982

10-8183

Watch on YouTube! https://www.youtube.com/watch?v=NX-O0E7eLxS0

Replica Cam Sets by Sifton (with original manufacturer specs).

VT No.	Type	Fits
10-1326	WR	Lobe Set
10-8183	WLDR	1936-52 Cam Set
10-2976	45”	1936-73
10-1819	WR	VT, As Above
10-2982	ULH	1937-48
10-2975	UL 80”	Andrews
10-1804	WR	1937-52 Cam Lobe Set
10-1812	ULH	1937-48 Cam Lobe Set
10-1326	W	1937-52 Cam Lobe Set
12-1547	Ball Bearing Set for WR Conversion	

10-1804

12-1547

11-0600

Valves			
Model	**Type**	**OEM**	**Steel**
VL-74”	Intake	163-30	**11-9647***
VL-74”	Exhaust	165-30	**11-9648**
UL 74” & 80”, 1937-47	Intake	18070-37	**11-0600**
UL 74” & 80”, 1937-47	Exhaust	18082-37	**11-0611**
45”, 1929-1952	Intake	18070-32	**11-0601**
***Note:** Nitride Finish			

11-0792

Cast Iron Guides		
Model and Year	**Intake**	**Exhaust**
45” Flathead 1929-73		
Standard	**11-0792**	**11-0792**
+.002	**11-0822**	**11-0822**
+.004	**11-0823**	**11-0823**
+.005	**11-0853**	**11-0853**
+.010	**11-0854**	**11-0854**
UL & ULH Flathead 74” & 80”		
Standard	**11-0793**	**11-0793**
+.002	**11-0825**	**11-0825**

GB Valve Guide Gaskets, 20 pack. Replaces 18198-38. Fits Side Valve/1929-73.
VT No. 15-0256

13-9190

Valve Spring Kits include all springs, collars and keepers necessary for each application.

VT No.	Model	Year	Item
13-9188	45”	1932-40	Kit
13-9189	45”	1941-73	Kit
13-9190	74-VL	1930-36	Kit
13-9191	74 and 80 UL-ULH	1937-48	Kit
11-0657	UL	1930-48	Collar Kit Only

Valve Spring Sets Only, Set of 4

VT No.	Model	Year
13-9153	Big Twin Side Valve	1930-48
13-9155	45 Side Valve	1941-73
13-9214	45 Side Valve	1930-40
13-0190	WR 45	1937-52

Side Valve Valves and Guides

10-0675

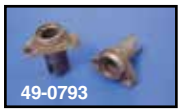
10-0369

UL Tappet Assembly and Base Kit includes 4 tappet assemblies with adjuster screws, mount screw kit and gaskets.

VT No.	Item
10-0675	Assembly and Base Kit
10-0369	Tappet Set Only

49-0850

Tappet Set with lifter bases fits 1929-73 45’s.
VT No. 49-0850


49-0793

49-0797

45 and Big Twin Side Valve Threaded Lifter Base Set.

VT No.	Fits	Type	Qty
49-0793	Front	Thread	Set
49-0807	Front	Hone	Set
10-0677	Front	Hone	Set
49-0797	Rear	Unhoned	Set
49-0806	Rear	Hone	Set
10-0679	Rear	Hone	Ear
49-1679	Set	Tappet	Kit

Tappet Block Screw Set.

Parkerized	Cadmium	Chrome
9622-16	**8103-16**	**8102-16**

10-0567

Standard Sifton	Size	U/M
10-0567	Standard	Set
10-0506	Standard	Each
10-0507	.005	Each
10-0528	.010	Each
10-0989	.005	Set
10-0990	.010	Set

Side Valve Tappet Assemblies to fit 45, UL and K-Model Side Valves. Include roller assembly installed. Choose Sifton “Lightning brand”. Replaces 18490-29.10-0567 does not include screws.

10-0543

1930-73 Side Valve Tappet Adjuster Screw Kit for Flathead includes 4 screws and 4 matching lock nuts.

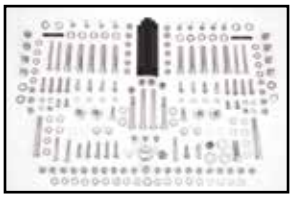
VT No.	OEM	Item
10-0543	Kit	V-Twin
12-0523	18570-38	Nut (10)
10-0519	18556-40	Screw (4)
2779-8	Kit	Colony
10-0516	18555-36	Screw (4)

Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies. Use tool VT No. 16-0874 for accurate removal and reassembly.

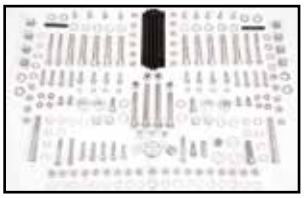
VT No.	Type
10-0520	18534-29A, 1929-84
12-1179	Pins Only, 10 pack

80" Flathead Engine includes all new components including replica engine cases, smooth cam cover, "squish" high compression heads, V-Twin flywheel assembly and cams. Includes all new components including replica engine cases, smooth cam cover, high compression heads, V-Twin flywheel assembly and cams. Features cylinders, bored and honed with fitted 80" UL standard pistons and rings. Heat treated exhaust and intake valves in are provided. The combustion chamber is the updated high compression 6:1 design and shape.
VT No. 10-1942

Bolt Kits



Chrome



Cadmium

Stock Style Hardware Kit contains all the stock engine nuts, bolts, washers and studs for your engine in choice of chrome or cadmium plating. Kit includes primary cover screws, lifter base screws, circuit breaker screws, case studs and nuts, timing plug, cam cover screws, cylinder base nuts and washers, oil pump nuts and bolts, trans side cover nuts and washers, transmission top screws, transmission fill plug, generator screws, head bolts and washers. For 1948-64 Panhead Kits, order proper length Panhead cover screws separately.

Chrome	Cadmium	Year	Model
	8304 CAD	1936-39	74" and 80" Side Valve with Cast Iron Heads
8308 CHR	**8308 CAD**	1937-73	45" with Cast Iron Heads
	8309 CAD	1937-73	45" with Aluminum Heads

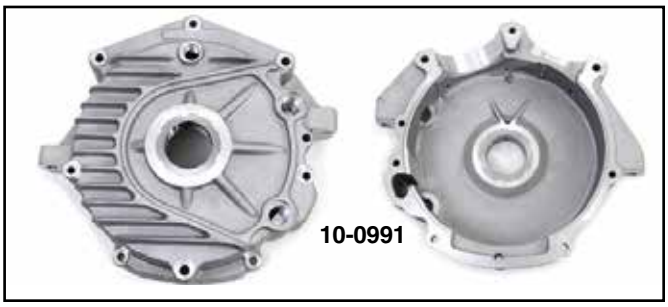
WR Cam Cover

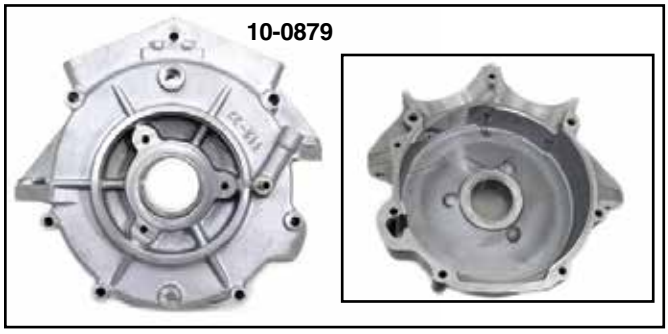
VT No.	Type	Fits
10-1947	Cover	1937-73 G, 1937-52 W
10-1343	Kit	WLDR Cam and Tappet Kit

WR 45" Cam Cover Plate
VT No. 49-0842

45" Right Side Engine Case includes bronze cam bushings installed. Fits 1937-1952 W and 1937-1973 G.
VT No. 10-0977

Case





Left Cases are without serial numbers.

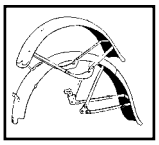
VT No.	OEM	Fits
10-1456	Complete Case	W, G
10-0991	406-37A	WL
10-0879	24536-37	UL
10-0953	Set	UL
10-0343	Cam Cover	UL
10-0344	Cam Cover	ULH
10-1947	Cam Cover	WR
10-1946	Cam Cover	W
40-9968	Tube	SV

45” Fender

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

50-0771

50-0772



45” Military Fenders are skirtless Army style of 1940’s for 45” Solo models with Spring Forks 1937-52.

VT No.	OEM	Type
50-0771	3710-41A	Rear
50-0772	3702-41	Front

50-0141

50-0179

50-1053

50-1159

45” Solo Fender.

VT No.	Item
50-0141	1936-52 with Narrow Braces
50-0179	1936-52 with Narrow Braces
50-0168	1936-52 Skirt Set Only
50-1053	1949-57 only
50-1159	1936-52 Bobbed
50-0771	Army Rear
50-0931	Hinge and Pin
37-8840	Pin
50-0557	Rear Brace V
50-1207	Fender Pieces
31-1017	Fender Clip (2)
51-0865	Rear Brace

50-0168

Rigid Rear Fender Mounting Kit includes hardware to install rear fender on 1929-52 45’s.

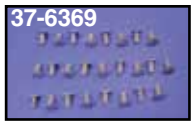
45 Solo	Finish
9791-15	Cadmium
9790-15	Chrome
9792-15	Parkerized

50-0914

Stainless Fender Trim for 1939-48 Big Twin and 45”, 1940-49 Spring fork front Includes clips.

VT No.	Fits
50-0914	Front
37-8458	Clips, 25 pack

37-6368


37-6369

37-6370

Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, pack of 25.

VT No.	Fits
37-6368	Big Twin Fender Brace
37-6369	Big Twin Fender Top
37-6370	FX Front, 1973-up Stainless

50-0144

50-0778

50-0454

50-0750

50-0523

50-0749

Spring Fork Front Fenders are 7½” wide for 16” or 18” wheels with riveted on wide braces. The 45” type fits with rockers inside the fork. Big Twin fits with outside rockers.

VT No.	Year/Model
50-0144	1936-48 Big Twin
50-0750	1936-46 Big Twin
50-0778	1936-52 45”
50-0454	1936-52 45”
50-0523	1949-52 45”
50-0643	1934-35 VL
50-0463	1934-35 DL
50-0749	1934-35 RL
31-1355	1934-36 Bracket
31-1342	1930-35 Brace
31-1541	1936-48 Brace, raw
50-1595	1926-29 JD, **Note:** Body without brackets

31-1342

28-2249

Early Mud Flap replaces 59235-26 in rubber with laminated cloth construction.

VT No.	Item
28-2249	Mud Flap
49-0425	Mount Hardware

40-0964

40-1006

45 WL Tank for 45 models includes a threaded cap. Steel oil tank features a raw oiled finish. Accepts rubber hose and fittings for installation. In order to install the oil tank on 1936-52 WL models, the battery box mount tab must be removed first. Fastens to seat post tube and frame fender mount. Tanks also uses Big Twin screw in cap without dipstick. Features cut out on the left side for spark coil and threaded inserts for feed, vent, return and drain. The right side features the side fill. The left side has 2 studs to mount the ignition coil, no need to remove original battery box mount! Oil tank clamps to center position on 45 W and G models by mounting to clutch cable bracket and the rear fender mount. Tank will accept a 12 volt battery, battery box tab must be removed for installation. Tank has 1/8” NPT female fittings to accept rubber lines. Installation of original steel type oil lines requires fabrication to custom specifications. Order connector fittings separately.

VT No.	Finish
40-0964	Raw
40-1006	Chrome
40-0883	Fitting Set, Barb Zinc
40-0877	Fitting Set, Hex

40-0883

40-0877

45 Gas and Oil Tanks

38-0510

38-0510

38-0576

38-0114

38-0595

38-0594

38-0860

45 Gas/Oil Tank Sets.

VT No.	Year	Dash	Fuel	Trim Mount	Shifter Gate
38-0510	1937-39	Short		Without	Early
38-0114	1940-46	Short	Rod	Without	Early
38-0595	1940-46	Short	Rod	With	Early
38-0860	1947-73	Long	Rod	With	Late
38-0594	1947-73	Long	Petcock	Without	Late
38-0576	1947-73	Long	Rod	Without	Late

38-0497

38-0492

38-0480

38-0480
Bottom

WR Gas Tank Sets, Gas both sides without dash cut out. Fit 1937-52 W and 1937-73 G.

VT No.	Item
38-0496	2.5 Gallon, Narrow
38-0497	2.5 Gallon
38-0492	3 Gallon
38-0480	5 Gallon
38-0973	Rubber Mount Tab Set
40-0689	Oil and Gas Line Kit
49-0294	Gas Tank Bib
40-0283	Fittings; Includes adapter plugs & pipe 1/8 NPT, 10" long
40-1290	1/8" NPT x 10" Brass Pipe

38-0496

38-7009

38-0198

Viton Tip

Fuel Shut Off Rod Kits.

VT No.	Fits	Type			
38-7009	1941-49	Stock	**38-6653**	1941-65	Stock
38-0198	1950-57	Stock	**38-1135**	1950-65	Stock
38-0971	1941-49	Viton	**38-0417**	Rod Only	Viton
			35-0291	Viton Tip	

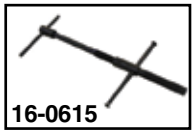
38-7018

38-0967

38-0306

45 Gas Oil Cap Set fits 1936-73.

VT No.	Item
38-7018	Chrome Cap Set
38-0762	Black Cap Set
38-0967	Chrome 37-41 Cap Set
49-0108	Oil Only
49-1666	Oil Tag
38-0814	Chrome Cap Set
38-0306	Chrome 'OIL' Cap


16-0615

16-0182

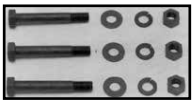
Gas Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

VT No.	Item
16-0615	OE Style
16-0182	Shop

Top of Tank Screw and Washer Kit mount tank to frame on 1918-36 45's. Includes paper gasket to avoid paint chipping.

49-1432

VT No.	Item
8821-18	Nickel Plated
8822-18	Cadmium Plated
49-1432	Tank Panel Inserts



45 Solo and Servi-Car Gas/Oil Tank Mount Bolt Kits includes washers, studs, bolts and nuts.

Chrome	Parkerized
9894-12	**9896-12**

49-2526

49-1777

49-1666

45 Tank Filler Strip replaces 3502-37B on 45's and Servi-Car 1937-1973.

VT No.	Item
49-0121	Zinc
49-2526	Chrome
49-1666	Oil Tank Emblem
49-1777	WR Panel
49-1510	WR Brake Pedal
49-1486	WR Footpeg Mount

49-1510

49-1486

Oil Dip Stick replaces 62631-37 on all 45's 1937-73.**VT No. 49-0084**

Gas Tank Mount Kit includes 3 tank mounts, brackets, shifter tube, 2 bayonet filler bings, lower threaded fitting insert, right side fuel nipple and top threaded insert for the fuel rod. Fits 1941-52 W, 1941-73 G. **VT No. 38-1645**

***Note:** All tanks with shut off rod provisions may require fuel rod alignment before installation of shut off assembly.

Carburetor

34mm Flatside Carb Kit with choke mechanism, 3 bolt manifold, adapter, cable and a twist grip set.

VT No.	Item
35-1708	Kit
35-0841	Carb Only

Flathead Intake Manifolds.

VT No.	OEM	Item/Model
45		
49-0207	27011-36	Manifold Kit 1936-73 G, WL
35-0764	—	Manifold Kit 1936-52 W, parkerized
49-2516	—	Manifold Only WL
35-0279	—	Manifold Only, WL; alloy cast 2 bolt

WR-KR		
35-0286	—	Manifold K, WR
35-0937	—	WR Kit
35-1707	—	Insert Set, zinc plated
35-1952	—	Nut Set, parkerized

74 & 80 UL		
49-2517	—	Manifold Only U
35-8019	27012-37	74 & 80 UL Kit
Gaskets		
35-0885	—	Insulator Spacer
15-0420	—	Gasket Kit, 3 Bolt, 41-65 FL
15-0629	—	Gasket Kit, 3 Bolt, 36-40 FL

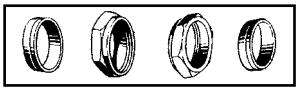
Mikuni Carb

45" Mikuni Carburetor Kit includes 34mm Mikuni carb, adapter flange to fit 1936-52 Stock Manifold 27024-36, Anderson style 1" twist grip assembly, air cleaner and cable. Order VT No. 49-0207 manifold separately.

VT No.	Item
35-0107	Carburetor Complete Kit
49-0207	Replica Manifold
34-0534	34mm Air Cleaner
34-0521	Cleaner Adapter
48-0671	Mikuni Carb Parts & Information Manual

Three Bolt Mikuni Adapter will adapt a 34-36mm Mikuni or VT carb to large three bolt 45 and 74-80 side valve manifold. Includes two clamps and rubber coupling.

VT No.	Item
35-0216	Kit
37-0812	Clamps
35-0117	Rubber
34-1425	AC Adapter
35-0616	40mm 3 Bolt CV



Intake Manifold Nuts and Brass Seals are available in pairs. Order seals separately.

Nuts	Finish	Brass Seal
1930-48 U-ULH, & 1940-46 WLD Models		
8012-2	Chrome	8006-2
9702-2	Parkerized	8006-2
8007-2	Cadmium	8006-2
1937-73 45" Models		
8227-2	Chrome	7356-2
8228-2	Cadmium	7356-2
9703-2	Parkerized	7356-2

Intake Manifold Nipples have threaded inserts, sold each. Screws into cylinder.

VT No.	Fits	Models
9422-1	1937-73	45 WL and G
9423-1	1930-48	Side Valve 74 and 80, WLD

Charging System

Black 12 Volt Alternator Generator Conversion Kit replaces 6V 32E generator on Flathead models. Kit includes battery box, 12 V battery, top cover, gear kit, and 1/4 X 24" mount screws.
VT No. 32-1109

Stock Generator Mounting Screws.			
Chrome	**Cad**	**Parkerized**	**Brush**
For 45" 1937-57			
8207-2	8208-2	9712-2	3
For 1930-1948 UL			
9108-2	9109-2	9678-2	3
For 45" 1958-73			
8209-2	8210-2		2
For 74" and 80" ULH 1930-48			
	9109-2		3

Alternator Conversion Kit includes 12 volt alternator, correct gear with slinger deflector, oil gasket, nut and finned solid state chrome regulator. Fits 1937-73 45" models.

VT No.	Finish
32-1157	Conversion Kit
32-1781	Chrome
32-1785	Black

45 Parts Book for Solo, Servi-Car and WR, 288 pages.
VT No. 48-0488

49-0107

49-0073

49-1317

49-0040

49-0042

49-0147

8212-3

1940-46 Shifter Gates for 45 models. Pattern is noted from top to bottom.

Gear from Top to Bottom

VT No.	OEM	Speed	Type	Pattern
49-0107	33785-40	3	Black	1N23
49-0073	33790-39	3	Chrome	1N23
49-1317		3	Black	Smooth (No Number)
49-0040	33785-40	3	Chrome	1N23
49-0042	Army	3	Black	1N23
49-0027	33786-47	3 & R	Chrome	32N1R
49-0147	33786-40	3 & R	Chrome	R1N23
8212-3	33822-36	3 & 4	Gate screws (3) Chrome	
37-9026	1940-46		Gate screws (2) Chrome	
9710-3			Gate screws (3) Parkerized	

49-0074

49-0111

Shifter Gate for late type for 1947-65.

VT No.	OEM	Fits	Speed	Pattern
49-0074	33785-47	1947-54 FL 1947-52 W	3	32N1
49-0111	33791-47	1947-65 FL 1947-73 G	3	32N1R

49-1921

49-1923

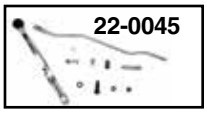
Rocker Clutch Petal Pads. Cast original style with nickel plating.

VT No.	Type
49-1921	Toe
49-1923	3 Piece Set

45" Hand Shifter

22-1081

21-1938

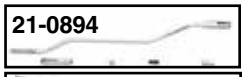

22-0045

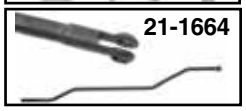
21-0377

Shifter Lever Kit includes correct gate, rod, end, pivot bolt and shift lever in chrome for left side mounting. Note: Pattern from front to rear.

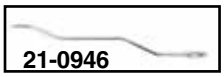
VT No.	OEM	Type	Pattern
1936-46			
22-1098	45 Servi	3-Speed and Reverse	R1N23
22-1079	45 Solo	3-Speed	1N23
21-0377	45 WL	3-Speed	1N23, Black
1947-73			
22-1080	45 Servi	3-Speed and Reverse	32N1R
22-0045	45 Servi	3-Speed and Reverse	32N1R
1947-52			
22-1081	45 Solo	3-Speed	32N1
1938-73			
21-1938	33675-37A	Chrome Lever	
21-0188		Chrome Lever, 1936-46	
21-1937	33675-37A	Painted Lever	
21-0157	33675-37B	Chrome Lever	
21-0187	33675-37	Chrome Lever	
7818-5	33775-37	Pivot Bolt Kit	
45 Shifter Rods.			
21-1664	WL	With welded clevis	
21-1939	33859-41	Cadmium w/hook	
21-2043	33859-41	Chrome w/hook	
21-2069	33859-41	Parkerized w/hook	
21-0873		Zinc	
21-0946	33851-47	Zinc, Servi-Car	
21-0894	Rod, Rod End Kit & Shoulder Pin		
21-0976	—	Chrome Servi-Car	
2647-3	—	Pin	
21-0475	—	Pin threaded	
21-0231	—	Rod End Kit	
21-0238	—	Chrome	
21-0240	—	Parkerized	

21-0187


21-0894


21-1664

21-1939


21-0946

21-0231

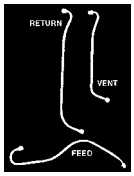
45 Jockey Lever Kit fits 1941-73 Solo and Servi-Car, rod must be fabricated.
VT No. 49-1941

Shifter Lever Stud and Bushing Kit to mount shifter lever on 1936-54 Twins with handshifter.

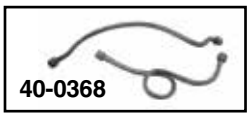
VT No.	Finish
7818-5	Cadmium
7818-5T	As Above, V-Twin
9711-5	Parkerized
9018-5	Chrome

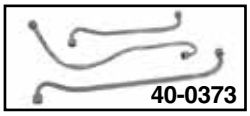
7818-5T

Side Valve Line Set



49-0369


40-0368

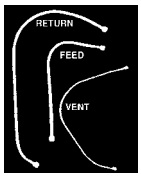

40-0373

40-0151

Flathead 74 and 80 Oil Line Sets VLs are two piece sets, in cadmium. UL-ULH are three piece sets.

VT No.	OEM	Type	Years	Model
40-0369	—	Set	1930-33	VL
40-0368	—	Set	1934-36	VL
40-0373	—	Set	1937-48	UL-ULH
40-0105	—	Set	As Above	Chrome
40-0151	3571-38	Feed	1938-48	UL
3003-3		Banjo Bolt Kit	1937	U

1938-73 45 Flathead and Servi-car available in chrome or cadmium, Sold in sets or individual pieces.



Chrome	Cad	OEM	Item	
40-0372	**40-0104**	3 piece	Set	
—	**40-0139**	63510-37	Feed	
—	**40-0140**	63570-37	Vent	
—	**40-0141**	63507-38	Return	
—	**40-0522**	25235-36	Vent Nipple	
—	**40-9998**	63590-41	Rear Chain Oiler	
—	**40-0518**	63573-36	Banjo Bolt	
—	**3069-3**		Nipple Bolt Kit	1937-73
—	**14-0154**	6440	Washer, 10 pk	
—	**40-0670**	63577-36	Banjo Only	
—	**40-0157**	3570-36B	Feed Washer	

Ground Clamp attaches to oil line on 1936-40 models, each.
VT No. 31-0275

45” Parts

V-Twin 45” Model Primary Belt Kit includes steel front pulley and clutch drum for 1929-73 45” model kickstart only and 1½” wide belt. For open primary use only.

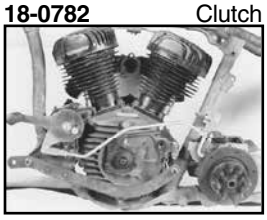
VT No.	Item
20-0524	Complete Kit
20-0034	Belt

Brake and Foot Clutch Control Kits.

VT No.	Item	Year
49-1272	Clutch Pedal Kit	1941-73
49-1278	Jockey Pedal Kit	
22-1970	Brake Pedal Assembly	1936-51
22-1971	Chrome Foot Clutch Assembly	1936-52
22-1972	Parkerized Foot Clutch Assembly	1936-52
22-0078	Chrome Brake Assembly	

1941-64 45 Primary Chain Drive System. Kits include 96 or 100 Diamond primary chain, clutch drum and hub with steel and fiber clutch plates with pressure plate assembly. Front motor sprocket and nut included.

VT No.	Links	Year/Model
18-0116	96	1941-63 Servi-Car
18-0981	100	1941-52 45”
18-0115	100	1941-52 45”
18-0988	96	1964-73 Servi-Car
18-0782		Clutch Pak (Chain not included.)

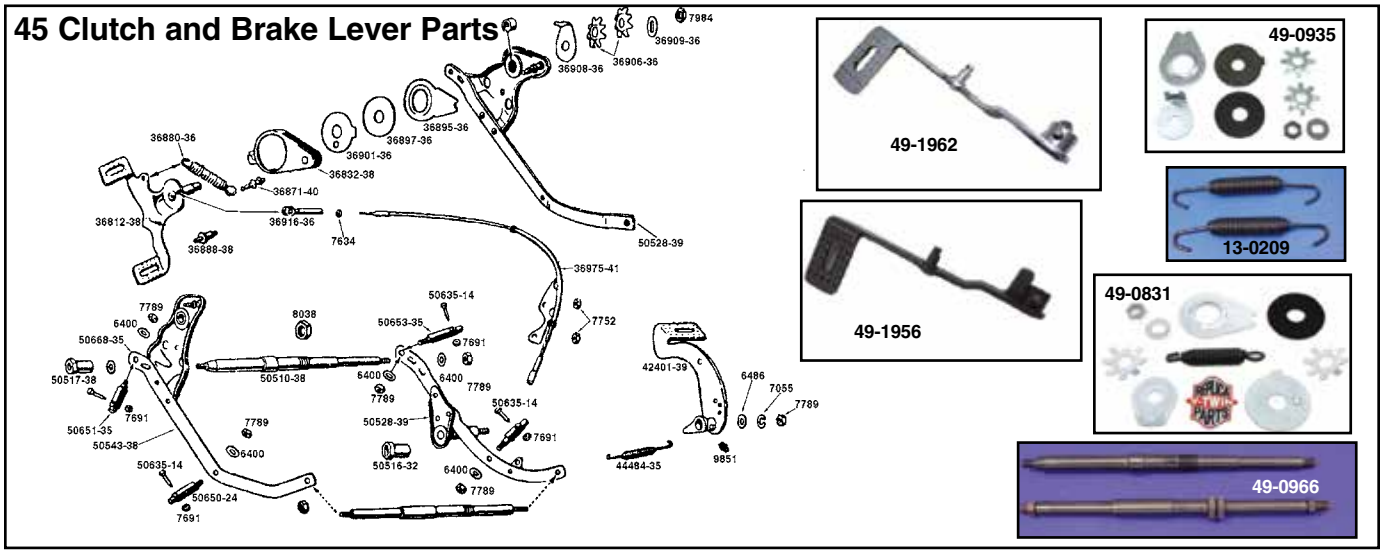


45 Hand Clutch Kit fits 1941-73 models, includes cable, cable bracket and handle. Zinc plated.

VT No.	Item
22-0808	Hand Clutch Kit
49-0275	Cable Bracket
49-1891	Clutch Fitting

45 Foot Clutch

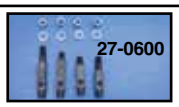
45 Clutch and Brake Lever Parts



45” Clutch and Brake Lever Parts 1941-52 Solo models.

VT No.	OEM	Item
49-2002	36812-38	Rocker Lever, Chrome
49-0932	36812-38	Rocker Lever, Parkerized
49-1962	Chrome	Jockey Pedal
49-1956	36813-47A	Jockey Pedal
2351-2	—	Lever Pivot Shaft
2654-6	—	Servi-Car Lever Stud
2669-6	—	Servi-Car Lever Stud
49-0934	36832-38	Cover, Chrome
49-0943	36832-38	Cover, Black
49-0663	2409-39	Cover, 1936-39
10-2508	36857-36	Brass Bushing for Bracket
13-0170	36880-36	Spring, Chrome
13-0743	36882-47	Cable Spring
2353-2	36871-41	Spring Stud
37-8956	36895-36	Bracket Friction Disc, each
37-8955	36897-36	Fibre Washer, 5 pack
37-8957	36901-36	Steel Disc 45, each
37-8937	36906-36	Spider Washer, 5 pack
37-8958	36908-36	Washer Disc, each
37-8954	36909-36	Lock Plate, 5 pack
49-0933	36916-36	Cable End, 10 - 32, Zinc
49-1723	—	Cable End, Servi-Car
49-0160	36975-41	Cable Assembly, Parkerized 1941-46
49-1732	36975-41	Cable Assembly, Chrome 1941-46
49-1668	36975-47	Cable Assembly, Parkerized 1947-52
49-1674	2424-29	Clutch Rod, RL 1929-1936
37-8959	7984	Rocker Pedal Nut, 5 pack
49-0831		Friction Kit (9 Piece)
49-0935	—	Kit, Eight piece. Friction Set includes:

36901-36, 36897-36, 36895-36, 36908-36, 2 (36906-36), 36909-36, 7984 Nut (8 pcs.)

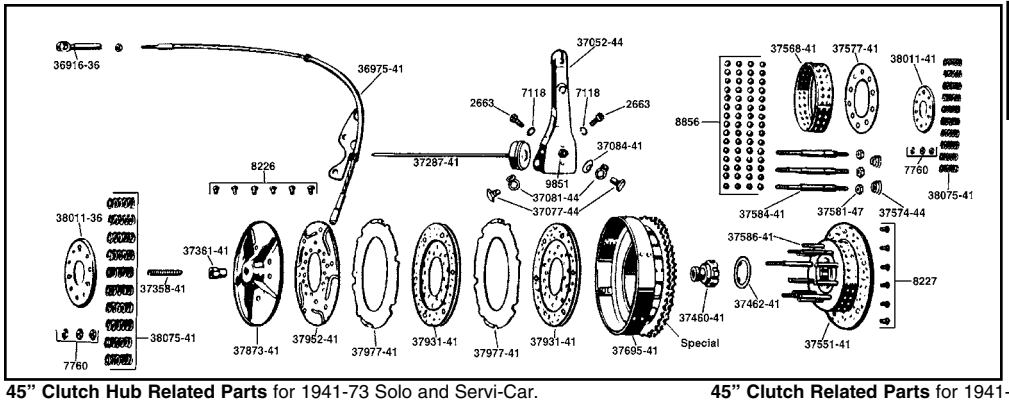


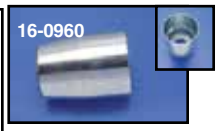
Foot Clutch Bracket Bushing Installation Tool fits Big Twin and 45. **VT No. 2550-2**

Continued 45” Clutch and Brake Lever Parts Listing

VT No.	OEM	Item
49-2008	42401-39	Brake Pedal, Black
49-2009	42401-39	Brake Pedal, Chrome
49-1274	42401-39	Brake Pedal, Black
49-1374	Kit	Brake Pedal, Black
49-1375	Kit	Brake Pedal, Chrome
13-0209	44484-35	Brake Return Spring, pair
13-0213	44484-35	As Above, Chrome, each
13-0275	44484-35	Brake Spring, Parkerized
49-0965	50510-38	Front Support Rod, Black
49-0966	Set	Front and Rear Support Rod
37-9247	50516-32	Rear Rod Nut, each
37-9246	50517-38	C-Front Rod End Nut, 5 pack
9802-14	Kit	Rod End Nut Kit, Parkerized
49-1034		Rear Rod Only
Footboard Mount Straps		
49-2080	Clutch	Strap, Solo, Left, Chrome
49-2064	Clutch	Strap, Solo, Left , Parkerized
49-2067	Strap	Brake Pedal Strap, Parkerized, 2 pk
49-1564		Brake Pedal Strap, Chrome
49-2066	Strap	Clutch, Parkerized, Servi-Car, Left
8773-12	50635-14	Footboard Hinge Bolt Set
49-2064	Strap	Solo, Left, Black
49-1956	Pedal	Servi-Car, left clutch
49-1962	Pedal	Servi-Car, Chrome
27-0600	Kit	Footboard Supports, Black
23-0936		Servi-Car Brake Pedal Kit

45” Model Components





45” Main Drive Gear Seal Installer replaces 12747-41.
VT No. 16-0960

Clutch Hub Nut Tool installs and removes nut. Fits 1941-73 45”, handle sold separately 16-0908.
VT No. 16-0823

45” Clutch Hub Related Parts for 1941-73 Solo and Servi-Car.

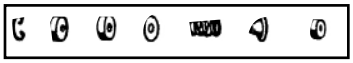
VT No.	OEM	Year	Item
49-0933	36916-36	1936-73	Cable End, Zinc
18-8304	36916-36	1936-73	Cable End, Cadmium
49-0046	36916-36	1936-73	Cable End, Parkerized
49-0160	36975-41	1941-73	Cable Assembly Parkerized
13-0743	36882-47	1941-73	Servi-Car Clutch Cable Spring
49-0126	—	As above	Chrome
49-0148	37052-44	1944-73	Clutch Arm, wide
8920-3	Rebuild	All models	Fulcrum with rivets
8904-6*	37076-41	1941-43 Solo	Pivot Arm Bolt Kit
	1941-73	Servi-Car	Cadmium
9709-6*	As Above	Parkerized	
2639-1	37867-41	1941-73 45”	Clutch Lever Grease Fitting
8410-8*	37077-44	1944-52 Solo	Pivot Arm Bolt Kit Chrome
8411-8*	As Above	1944-52 Solo	Cadmium
8412-1	37287-41	1941-73	Throw Out Bearing Assembly
18-0126	37287-41	1941-73	Throw Out Bearing Assembly
18-0127	—	1933-40	Throw Out Bearing Assembly
14-0126	37335-41	1941-73	Pushrod Seal Kit
12-0541	37358-41	1941-73	Adjuster Screw
12-0871		As Above	Screw with 12-0514 nut
12-0514	37361-41	1941-73 Adjuster Nut	
12-0556	37460-41	Hub, nut	
17-0925	37462-41	Lock Tab	

Replica Clutch Kit for 1941-73 45’s is riveted to steel plate just like original. Consists of two full plates and one ½ plate, also available bonded to alloy by Barnett.

VT No.	Item
18-1737	Kit, Complete
18-1128	Steel Drive, each
18-1137	Friction Set (3 piece)
18-1123	Barnett Friction Set (3 piece)
18-0451	Friction Plate (2)

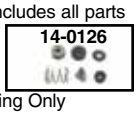
45” Big Fixx Kit includes long rollers to replace ball bearings and cage on clutch hub.

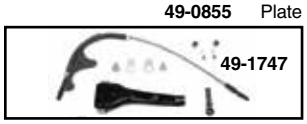
VT No.	Item
18-0230	Kit
49-0855	Plate

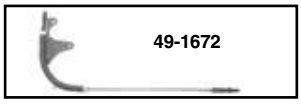


45” Pushrod Seal Kit includes all parts pictured.

VT No.	Item
14-0126	Complete Kit
13-0229	37347-42 Spring Only







Servi Car Clutch Cable Components.

VT No	Item	Finish
49-1747	Cable Kit	
49-1672	Cable 1958-73	Parkerized
49-0126	Cable	Chrome
49-1723	Cable End	Parkerized, 1/4” x 24
49-0904	Cable End	Zinc, 1/4” x 24
13-0743	Cable Spring	
49-1682	WR Clutch Parkerized Pedal Kit	
49-1278	Chrome Clutch Pedal Kit	
49-1272	Clutch Pedal Kit, w/o cable	

45” Clutch Related Parts for 1941-73 Solo and Servi-Car.

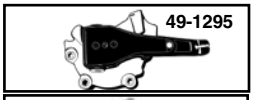
VT No.	OEM	Item
17-1925	—	Lock Tab
17-1926	37625-33	1933-40 Lock Tab
9533-2	—	Hub Nut with Lock
49-0088	—	Clutch Hub Complete
49-0061	37551-41	Hub, without bearings
49-0045		Clutch Hub with rollers
18-3674	37568-41	Ball Retainer with balls
18-3700	—	Retainer Only
18-3675	37577-41	Bearing Plate
18-3127	37586-41	Short Stud Set
18-3678	37590-41	CH. Liner with rivets
18-3224	37695-41	Clutch Drum
18-3703	37695-64	Clutch Drum, electric
18-3225	37713-69	Ring Gear without rivets
18-3227	Rivets, may be shortened for use on early drums. Chain wheel must be riveted to clutch shell	
18-3673	37873-41	Releasing Disc
18-1137	37952-41	Replica Clutch Set
	37931-41	2 Full, +½ plate
18-1123	As above	Barnett Clutch Set
18-1128	37977-41	Steel Plate with rattlers
18-3672	38011-41	Pressure Plate
13-0139	38075-41	1941-73 All Clutch Springs
49-0983	Kit	Clutch Hub Bearing Kit
49-0474	Kit	Clutch Hub Nut
49-0419	34873-41	Sprocket Cover 1941-43 WL
49-0503	34873-41	Sprocket Cover 1941-43 W Narrow
49-0822	2494-36A	Spacer
49-0891	2494-36A	Bearing Spacer

***Note:** Includes bushings, pivot bolts and locks.

Throw Out Arm and Bearing Kit.
VT No. 49-1725

45” Clutch Arms.

VT No	Item
49-1725	Throw Out Kit
49-1722	Clutch Arm Kit (W)
49-0491	Narrow Clutch Release Arm, 1941-43
49-0295	Clutch Release Arm, 1941-1952 W
49-0148	Clutch Release Arm, 1944-52 WL
3063-2	Hand Clutch Adjusting Screw Kit
49-1294	Narrow Arm Kit
49-1295	Wide Arm Kit
17-1283	Transmission 2nd Gear Thrustwashers, 5 pack
49-0503	Narrow Cover



Replica 45 Transmission Case, bare case. 3 speed.
VT No. 49-0172

Transmission Bottom Stud Kit for side valve models.
VT No. 9919-3

CLASSIC

45” Transmission

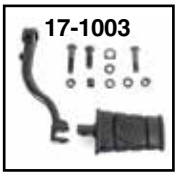
4 Speed Transmission Speed Kit includes door (ten pieces). With the 4 speed conversion in a 45” transmission, the reverse gear option CANNOT be installed.
Fits W 1941-1952.
VT No. 49-0683

45” Kicker Arms.

VT No.	OEM	Type/Finish
49-1931	33509-41	Solo/Black
49-1930	33509-41	Solo/Chrome
49-2581	33058-29	Servi-Car/Black
49-2600		Servi-Car/Chrome

45” Kicker Starter Pedal Assembly.

VT No.	OEM	Type/Finish
17-0283		45 Kick Pedal/Parkerized
17-0995	Kit	WL
17-0993	Kit	Servi-Car



45” Kicker Arm Kit

Parkerized	Chrome	Model
17-1007	**17-0995**	WL
17-1003	**17-0993**	Servi-Car

Bolt Kit

Parkerized	Chrome	Model
2792-3	**2784-3**	WL
2797-3	**2798-3**	Servi-Car

Kickstarter Return Spring for 1941-63 45” models.

VT No.	OEM	Finish
13-0122	33084-41	Chrome
13-9248	33084-41	Black

Kick Spring Studs fit 1941-63 45” kick starter. Replaces 33088-41.

VT No.	Finish
9756-1	Parkerized
9755-1	Cadmium
9754-1	Chrome

45” Transmission 4 Speed Kit is fully assembled as shown.
VT No. 17-4500

4-Speed 45” Transmission Kits for 1941-63 Kick Start.

VT No.	Type	Note
49-0649*	4 Speed Gear Kit	3-Speed
	Converts 3-Speed to 4-Speed	
49-0455	Door	4-Speed
17-0345	Kit	3-Speed
12-0596	Engine Case 3/8” Welch Plug	
17-9868	Transmission Mainshaft Outer Race	
10-2490	Transmission Countershaft Bushing	
17-0484	Shifter Gear	4-Speed
21-0192	WL 4-Speed Shifter Rod Assembly Zicad	
21-0189	WL 4-Speed Shifter Rod Assembly Zinc	

***Note:** Requires **VT No. 49-0455** door

Rubber Pad Sets

Left Side

Right Side

Clutch and Brake Pads in a three piece sets unless noted.

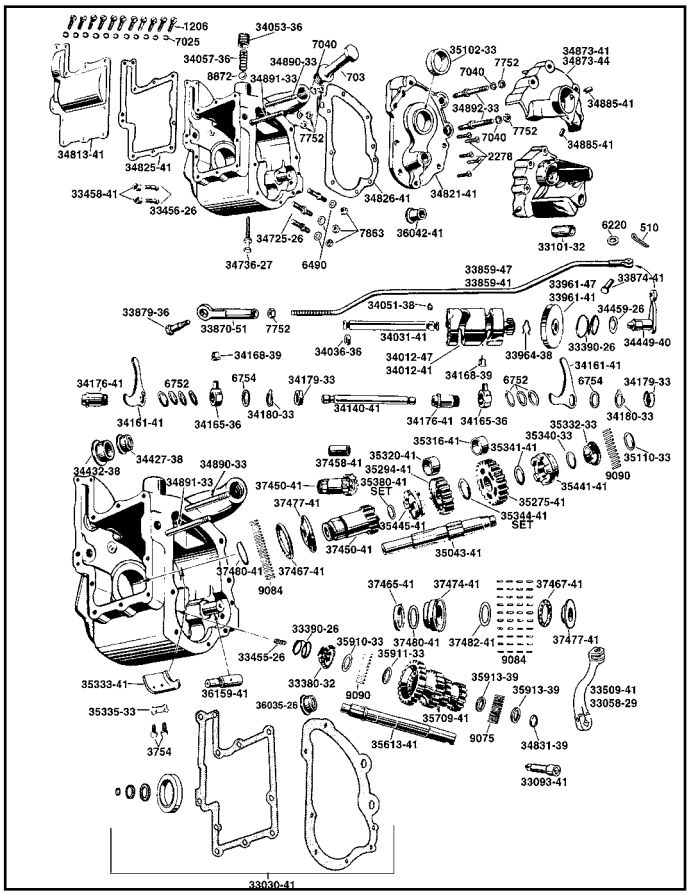
VT No.	Color
28-0301	Black
28-0302	White
28-0551*	Black 1 piece ***Note:** Oval Pad only
28-0312	Black, Replica

Rocker Clutch Petal Pads. Cast original style with nickel plating.

VT No.	Type
49-1921	Toe
49-1923	3 Piece Set

45” Transmission

45” Transmission Hardware for 1938-73 3-Speed and 3-Speed with reverse models.



VT No.	OEM	Item
8610-1	704	Fill Plug to 1940, Chrome
8611-1	704	Fill Plug to 1940, Cadmium
8631-1	703	Fill Plug, 1941-73 Chrome
9719-1	703	Fill Plug, 1941-52 Parkerized
12-0703	6752	Sifton Transmission .015 Shifter Fork Shim
9411-27	1206	Top and Side Cover Screw Kit, 1941-73 Cadmium
9666-27	1206	As Above, Parkerized
17-1927		Stud Set, Collar O.D. .461”
2655-1	2326-35	Transmission Fill Plug, 1935-40
15-1418		Gasket Kit, 1941-52
15-0607	33030-41	Gasket Kit
49-2581	33058-29	Kick Arm, Servi-Car, Black
13-9248	33084-41	Kick Spring, Black
13-0122	33084-41	Kick Spring, Chrome
9754-1	33088-41	Kick Stud, Chrome
9755-1	33088-41	Kick Stud, Cadmium
9756-1	33088-41	Kick Stud, Parkerized
49-1999	33093-41	Kick Shaft, Extension, Servi-Car
10-2493	33101-32	Bushing Starter Shaft
17-9867	33380-32	Starter Clutch
13-0561		Spring (E)
13-0126	33390-26	Spring
13-0167	33455-26	Countershaft Spring
37-8256	33456-26	Tripper Screw, 2 pack
9761-4	33456-26	Tripper Screw and Nut Kit
	33458-41	
9761-4T	As Above	Tripper Screw and Nut Kit
2525-1		Slotted Nut Driver Tool
49-1931	33509-41	Arm, Black
37-9171	33874-41	Clevis Pin
49-1033	33874-41	Shift Gear
49-1032	33961-47	Shift Gear
49-1102	33961-47	Shift Gear, 2020
17-0879	33961-47	Shift Gear (N)
49-1028	34012-47	Shifter Drum
3116-2	34051-38	Lock Screw
17-0134	34031-41	Shifter Shaft Cam
17-0878	34051-38	Shifter Shaft Screw Set
17-0772		Shifter Shaft Kit, 7 piece
49-0082	34140-41	Shift Fork Shaft
49-0203	34161-41	Shift Fork
17-0097	34165-36	Shifter Finger
17-0117	34168-39	Shifter Finger Rollers, 10 pack
17-0783		Finger Nut Set
17-0049	34176-41	Shifter Finger Bushing
17-0476		Shifter Plunger Bushing
17-9164	60647-94	Electric starter coupling
17-0885		Shifter shaft assembly with fork
10-2518	34427-38	Shifter Shaft Small Bushing
10-2514	34432-38	Shifter Shaft Large Bushing
17-9832	34449-40	Inner Shift Lever
49-1671	34449-52	Inner Shift Shaft
17-0983		Shifter Lever Clip
14-0633	34459-26	Shift Leather Seal
49-0172	34702-41	45” Transmission Case
9838-10	Kit	Transmission Mount, Cadmium
9919-3	34725-26	Transmission Bottom Stud Kit
8625-1	34736-27	Gear Box Adjusting Screw, Cadmium
9693-1	34736-27	As Above, Parkerized
17-1282		As Above, Parkerized
49-0205	34813-41	45” Trans Access Cover
49-0747	Chrome	45” Trans Access Cover
14-0634	34831-39	Case Rubber Oil Seal, James
49-1722	Set	Sprocket Cover and Arm
8622-16	34892-33	Cadmium Sprocket Cover Stud Kit
9686-16	34892-33	Parkerized Sprocket Cover Stud Kit
49-0201	35043-41	Main Shaft,1941-73
17-0821	35047-41	Replica Mainshaft 1941-73
17-9868	35102-33	Main Shaft Outer Race
17-9884	35102-33A	As Above .005
17-9864	35110-33	Main Shaft Thrust Washer, 5 pack
12-0211	35195-26	Transmission Sprocket Key
18-0678		Nut Kit, 1930-40
19-0881		16T Sprocket, 1929-40
19-0062	35204-41	17 tooth Countershaft Sprocket
17-0933	35216-26	Sprocket Lock Tab
14-0183	35221-36	Main Shaft Sprocket Seal
49-0010		Sprocket Seal Steel Ring
49-0414	35275-41	Main Shaft 1st Gear
17-0394	35275-41	1st Gear Halved
17-9916	35284-41	Reverse Gear
17-0488		Transmission Gear 23 Tooth
17-0489		Transmission Gear 30 Tooth
17-9917	35294-41	2nd Gear
17-9963		2nd Gear
17-1283		2nd Gear Thrustwasher Set
10-2515	35316-41	Low Gear Bushing
10-2517	35320-41	2nd Gear Bushing
10-2523	35326-33	Reverse Gear Bushing
17-9823	35332-33	45” Spacer Collar
17-0372	35333-41	2nd Gear Retaining Bracket
2734-3	3754	Lock Tab
17-9866	35340-33	Reverse Gear Thrust Washer, 5 pack
17-9865	35341-41	Low Gear Thrust Washer, 5 pack
17-9842		Clutch Gear Thrust Washer Left Side, 5 pack
17-9824	35344-41	Low and Second Gear Thrust Set .040 to .075, 8 piece
17-1283		Low and 2nd Gear Thrust Washer .020”
17-9835	35380-41	.075 to .115, 8 piece Mainshaft Spacer Set
17-9610		Spacer Set (4 piece)
49-0415	35441-41	45” Low Gear, Shift Clutch
49-2004	35442-41	Shifter Clutch, Low and Reverse
17-9834	35445-41	45” Shifter Clutch, 2nd and 3rd
49-0937	35612-64	1964-73 45” Countershaft Electric Start
49-0202	35613-41	45” Trans Countershaft
17-1520	35703-39	Countershaft Reverse Gear
49-0204	35709-41	45” Trans Cluster Gear 1941-63
17-9836	35910-33	45” Outer Thrust, 5 pack
17-9837	35911-33	45” Inner Thrust
17-9838	35913-39	45” End Washer
10-2547	36035-26	Left Countershaft Bushing
10-2490	36042 41	45” Countershaft Bushing
17-9839	36141-41	Reverse Idler Gear
17-0391	36159-41	Reverse Idler Shaft
8410-8	37077-44	Clutch Arm Rebuild Kit 1944-52 Solo, Chrome
8411-8	37077-44	Clutch Arm Rebuild Kit 1944-52 Solo, Cadmium
8904-6	37076-41	Cadmium Clutch Arm Rebuild Kit 1941-43 Solo
8412-1	37287-41	45” Throw Out Bearing Assy 1941-73
14-0126	37335-41	45” Clutch Pushrod Seal 1941-up, 5 pack
49-0413	37450-41	45” Transmission Clutch Gear
10-0753	37458-41	Clutch Gear Bushing
12-0556	37460-41	Clutch Hub Nut
9533-2	37460-41	Clutch Hub Nut Kit
17-0925	37462-41	45” Clutch Hub Lock Tab
14-0169	37460-41	Clutch Gear Oil Seal
14-0642	37465-41	Clutch Gear Oil Seal, James
12-0343	47467-71	Thrust Bearing
17-9926	37474-41	45” Roller Bearing Race
17-9841	37477-41	45” Clutch Gear Bearing Race
17-9842	37480-41	Clutch Gear Thrustwasher, Left Side
17-9915	37482-41	Countershaft Washer
18-0523		45” Clutch Drum
17-0897		Pedal Plate Set
17-1762		Rebuild Part Kit

45” Mainshaft Transmission Rollers set of 24.

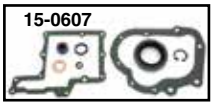
24 Pack	OEM	Size
17-9211	9075	Standard
17-9212	9076	.0004
17-9213	9077	.0008
12-4505	As Above, 100 pack	

45” Countershaft and Mainshaft Rollers (40)

17-9214	9090	STD
12-4586	9092	.0008, 100 pack

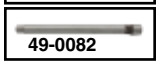
45” Mainshaft Roller Set (44 Pieces Required)

17-9217	9084	Standard
12-4576	As Above, 100 pack	
17-9218	9085	.0004
17-9219	9086	.0006
12-4609		.0008
17-9220		.0010


15-0607

13-9248

49-1931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49-0172

49-1028

49-1671

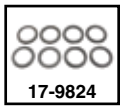
17-0783

49-0080

17-0821

17-9868

17-9916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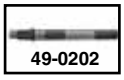

49-0202

49-0204

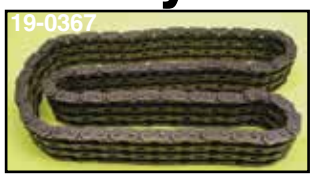
12-0556

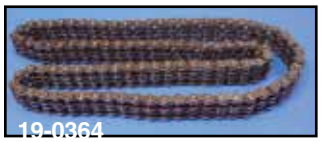
17-0394

17-0772

CLASSIC

Primary Chain





Diamond Endless Primary Chains.

VT No.	Size	Fits
19-0367	428x2-82	1936-64 Big Twin 74 and 80, Figure 8
19-0360	428x2x82	1965-84 Big Twin (Oval)
19-0392	428x2x80	Special Length
19-0363	35x3-92	1952-56 K-Model
19-0364	35x2-96	1938-73 Servi-Car
19-0365	35x2-100	1929-52 Solo
19-0366	428x2-88	1930-36 VL
19-0380	428x2-90	1930-36 VL Solo

Primary Chain Connector Links. Sold each.

VT No.	Type	Model	Fits Chain Brand
19-0459	35 x 2	45" Side Valve	York
19-0377	428 x 2	1936-85 Big Twin	York
19-0478	428 x 2	As Above	Diamond

York Primary Chain has shot-peened, heavy-duty side plates and solid roller construction.

VT No.	Fits	Style	Link
19-0845	1941-52 Big Twin	Oval	82
19-0876	1936-64 Big Twin	Oval	82
19-0934	1936-64 Big Twin	Fig. 8	82
19-0877	Nickel Plated	Fig. 8	82
19-0818	35x2x96, 1938-73 Servi-Car		96
19-0849	35x2x100, 1929-52 Solo		100

Engine Sprocket Kit includes 23 tooth tapered motor sprocket with nut, key dust ring, seal ring and a 82 link figure 8 primary chain. Kit features the correct configuration to fit 1936-1952 EL and 1941-1954 FL models.
VT No. 19-0272

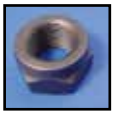
45" Side Valve Sprocket

45" Engine Sprocket Kit for 1929-73 all Solo and Servi-car.

VT No.	Item
19-0880	21 Tooth
19-0870	22 Tooth
19-0871	27 Tooth
19-0872	30 Tooth
19-0874	31 Tooth
19-0873	33 Tooth
19-0680	33 Tooth
12-0200	Key
12-0501	Nut

45 Chain & Sprocket Kit includes a motor sprocket with nut and key and a York chain.

VT No.	Fits	Sprocket	Chain
19-0338	1929-52 WL	33	35 x 2 x 100
19-0359	1937-73 G	22	35 x 2 x 96



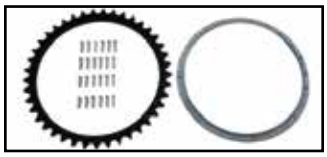
Motor Sprocket Nuts sold each.

VT No.	OEM	Fits
12-0501	7991	1929-73 45"
12-0503	24003-30	1930-54 Big Twin
7101-1	Colony	As Above
7101-1T	V-Twin	As Above
7620-1	Colony	1955-up
12-0504	V-Twin	1955-up

JD Motor Sprocket fits 17 tooth 1915-29 F.
VT No. 19-0160

45" Transmission Sprocket is 17 tooth with built in seal.

VT No.	Item
19-0062	Sprocket
19-0328	Sprocket
19-0481	Sprocket
19-0881	16T, Early, Seal installed
12-0520	Nut
12-0211	Key
19-0074	Sprocket Kit
14-0183	Seal Kit



45 WL Rear Sprocket.

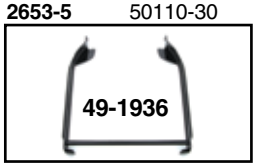
VT No.	Item
19-0010	Sprocket Kit
19-0089	Splash Ring

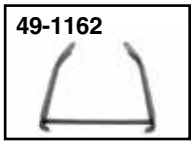
45 Electric Start Kit for Belt Drive Only includes cast top for transmission which holds starter motor and Bendix drive. Requires a 12V system and new battery box, electric start clutch. Hub is included with kit. This kit also would fit the chain drive, but it will require an extra thick clutch lining to allow the chain to clear the starter teeth. May not be practical for most users, which is why it is listed for belt drive only. Fits 1941-73.
VT No. 32-1513

45” Parts

Jiffy Stand Parts for 1929-52 45 Solo models.

VT No.	OEM	Item
49-2547	50002-32	Complete Assembly, Black Leg
49-0246	50002-32	Complete Assembly, Chrome Leg
49-1871	50002-32	Jiffy Stand Assembly, Black
49-2003A	—	Bushing, Parkerized
49-2382	—	Leg Only, Chrome
13-0189	—	Replica Spring
13-0171	50012-30	Black Spring
13-0177	50012-30	Chrome Spring
49-1161	—	Spring Kit, Parkerized
49-0466	—	Spring Kit, Chrome/Zinc
49-0964	50035-30	Spring Plate, Zinc
49-0023	—	Long Spring Plate
49-2381	—	Parkerized Leg Only
49-2546	—	Cast Bracket Only
49-0065	50060-30	Jiffy Leg, Black
49-2003	50060-30	Jiffy Leg, Chrome
49-2068	Kit	Chrome Leg
49-0066	50092-30	Leg Bushing
49-0089	50110-30	U Bolt Kit, Chrome
37-8819	50110-30	U Bolt Kit, Black
2653-5	50110-30	U Bolt Kit, Parkerized



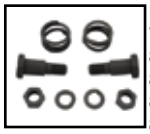


Rear Frame Stands for 1936-52 45” models. Order stand catch and mounting hardware separately. Replaces 49502-36.

VT No.	Finish
49-1936	Black
49-0925	Chrome
49-1162	Raw

Rear Stand Catch.

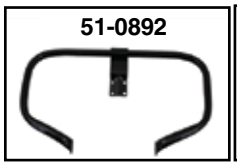
VT No.	OEM	Finish
31-3994	49581-36	Black
49-1920	49581-36	Chrome

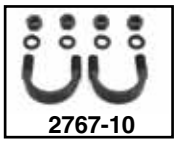


Mounting Hardware, Parkerized finish except where noted.

VT No.	Year	Models
8840-10	1930-35	All with bolts and washers
8841-10	1936-37	All
8015-4	1938-57	All
8015-4T	1938-57	All
9616-4	1938-57	All, Chrome

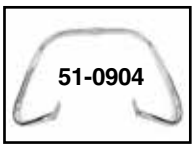
Servi-Car Patch Set
Black and orange Servi-Car patch set reads: 45 Restoration Albany, N.Y.
VT No. 48-0483





45 Solo and Servi-Car Front Engine Bar.

VT No.	OEM	Years	Finish
51-0892	49035-35	1929-73	Black
51-0884	49035-35C	1929-73	Chrome
51-0866		1929-73	Chrome, 1”
49-0143	49061-32	U Bolts	Zinc
2767-10	Kit	U Bolts	Parkerized
2768-10	Kit	U Bolts	Chrome



Rear Frame Bars fit Rear 45” Solo 1929-52.

VT No.	OEM	Finish
51-0893	13030-39	Black
51-0904	13030-39	Chrome

45 Rear Bar Mount for solo models 1938-52.

VT No.	Item
49-2543	Mount Plate
49-2544	Stud Set
2682-17	U Bolt Kit

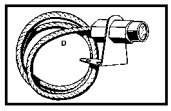
45” Military Replicas in primer finish, mounts to front spring forks.

VT No.	Item
49-7683	Front Marker Lamp
49-0986	Cast Luggage Rack
49-0042	Shifter Gate
49-2539	Tire Pump, 11553-41M
49-0194	Blackout Box
2554-34	Gun Bracket Mount Kit
2590-13	Skid Bolt Kit
49-0496	Main Switch
49-0008	Switch without key
49-2571	4” Blackout Spotlight with visor (NOS)

Army Brake Handle, Cast iron parkerized.

VT No.	Item
26-0583	Handle
49-1327	Tab

Hand Lever Lock Tab.
VT No. 49-1327



Front Marker Military Lamp for WLC. 1942 unless noted.
VT No. 49-7683

Military Mirror features black finish with adjustable stem and clamp set. Replaces 11350-41M.

VT No.	Type
49-0478	Replica Black
49-0274	Replica Military Style

45” WL Patch.
VT No. 48-1637

CLASSIC

45” Parts

50-1538

50-1543

50-0600

50-0601

31-0526

31-0928

50-0615

Toolbox and Bracket for 1941-52 45” Solo.

VT No.	Item	Finish
50-1538	Kit	Chrome
50-1543	Kit	Black
50-0600	Toolbox	Chrome
50-0601	Toolbox	Black
50-0615	Toolbox	Raw
31-0526	Bracket	Zinc
31-0928*	Bracket	Black
9669-9	Hardware Kit	Parkerized
9669-9T	Hardware Kit	Parkerized
51-0428	Frame Tab	

***Note:** For use with square type toolbox only

27-0251

27-0114

Chrome Chain Guards. Order hardware separately.

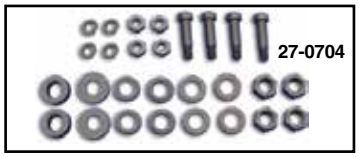
VT No.	OEM	Year	Model
27-0251	60303-36	1936-52	45” Solo
27-0114	60303-36	As Above	Black Powder
27-0487			WR Guard
13-9187	60350-36	Spring	45”, 10 pack

27-0487

Rear Chain Guard Mount Kits include bolt, nut, spring, washers and cotter pin for Big Twins and 45’s.

VT No.	Finish	Fits
9745-7	Cadmium	As Above, Kit
9746-7	Parkerized	As Above, Kit
13-9186	Black	1936-57 Spring

27-0600


27-0704

Footboard Mount Bracket Kit. 45” four piece set fits 1929-52 Solo and 1933-73 Servi-car.

VT No.	Finish	Item
27-0600	Black	Kit
2579-18	Black	Kit
8773-12*	Cadmium	Bolt Set, Hex
9685-12*	Parkerized	Bolt Set, Hex
9886-12*	Parkerized	Bolt Set, Slot
27-0704	Parkerized	Bolt Set

***Note:** Mounts footboards to brackets

Primary Cover

42-0599

42-0234

42-1113

42-1114

8627-9

45” Outer Primary Cover is available original or with accessible clutch area for 1937-63 Solo and Servi-Car. Both may be cut out for electric start. Chrome or raw for painting.

VT No.	Finish
42-0599	Chrome
42-0234	Black
42-1113	Kit, chrome
42-1114	Kit, black
8627-9	Hardware Kit

42-0051

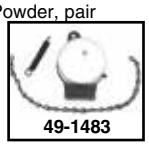
49-0190

42-1542

Inspection Covers.

VT No.	OEM	Model	Type
42-0051	60569-29	45”	Flat
49-0190	60569-29	As Above	Army
42-1542	Black Powder, pair		

49-1482


49-1483

49-1484

49-1485

1930-36 Brake Light Switches include bracket, lever and chain. Bracket is parkerized and spring. Order rod clamp separately if required.

VT No.	Year	Model
49-1482	1936-38	U & EL
49-1483	1936-38	Servi
49-1484	1930-36	VL
49-1485	1934-38	RL

49-0590

42-0597

49-1027

45” Inner Primary Cover is available for 1937-63 Solo and Servi-Car. Chrome or raw for painting.

VT No.	Finish	Year
49-0590	Black	1937-63
42-0597	Chrome	1937-63
49-1027	Black	1964-73
49-1031	Chrome	1964-73
8627-9	Inner/Outer Primary Mount Kit	
2521-4	Inner Primary Mount Kit	
3111-2	Tool	

49-1031

8627-9

2521-4

49-0301

49-0308

49-0310

49-2544

45” Replacement Battery Box for Solo or Trike. Top is included. Order mount plate VT No. 49-2543 separately and hardware separately. Items noted as black are black powder coat.

49-2543

VT No.	OEM	Years/Model	Note
49-0301	66202-29	1929-53 Solo	Raw
49-0307	66202-29	1929-53 Solo	Black
49-0308	66203-40B	1940-63 Servi	Black
49-0302	66203-40	1940-63 Servi	Raw
49-0311		1932-39 Servi	Black
49-0310	66377-29	Top Only	Black
49-0303	66377-29	Top Only	Raw
49-0206	66377-29	Top Only	Chrome
12-0546	66387-24	Top Wing Nut	10
49-2543	66302-29	1929-53 Mt Plate	Each Chrome
49-2544	49180-36	1929-53 Mt Stud	Pair
31-1237			Tab, Each

45” Parts

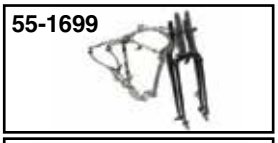
45 Replica Stock Style Rigid Frame features forged components in neck, motor, transmission, seat post and rear axle plates. Frame accepts original components for 1936-1952. Order neck cups separately.

VT No. 51-1017

45 W Rolling Chassis Kit features black fork assembly, raw frame, black wheels with black hubs, stainless steel spokes, black handlebars and a black rear frame stand.

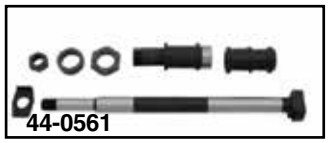
VT No.	Type
51-0077	Frame, Tank, Case
51-0085	Frame, Tank, Fender
55-1941	Stock
55-1950	WL TT
55-1951	Bobber
55-1699	Fork/Frame
55-1651*	Fork/Frame/Handlebar

***Note:** Includes chrome fork & handlebars.



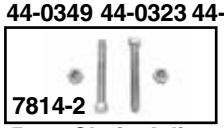
45” Frame Components

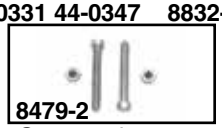
VT No.	Item
51-0465	Hard Tail
51-0470	Coil Mount
51-0472	Clutch Cable Mount
51-0436	Rear Fender Brace
51-0456	Rear Axle Plate Set
51-0460	Fork Neck
51-0461	Front Mount Brace
51-0431	Seat Post Forging
51-0459	Rear Motor Mount
51-1242	Rear Brake Clamp
31-1763	Top Motor Mount Tab
49-2527	Seat Mount Strap
51-0472	Clutch Cable Mount
51-0467	Trans Motor Base
51-0458	Front Stay Rod Forging
31-0838	Toolbox Mount Tab
31-1237	Battery Box Tab, raw
31-1238	Brake Clamp, raw
51-0469	Front Motor Mount
51-0471	Front Engine Brake Strap

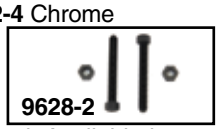


Fits 1941-52 45” Solo.

Kit Cpt	Spacer	Sleeve	Axle only	Nut Kit	Model/Year
44-0561	**44-0343**	**44-0331**	**44-0216**	**9688-4**	Black
44-0349	**44-0323**	**44-0331**	**44-0347**	**8832-4**	Chrome



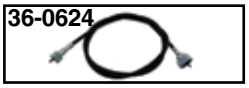


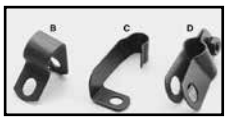


Rear Chain Adjuster Sets are heat treated. Available in pairs with plated lock nuts assembled to insure proper fitting threads.

Chrome	Cadmium	Parkerized	Fits
7814-2	**8479-2**	**9628-2**	1930-52 Solo 45”

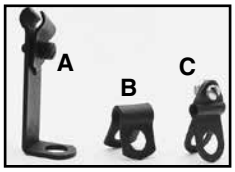
Speedometer





Side Valve Speedometer Cable Clamps note cable size of fitment.

Colony	VT No.	#	OEM	Fits
9649-5	**37-9234**	D	67086-39	1937-48 UL
9647-1	—	B	67074-37	1937-53 45
9648-1	—	C	67076-41	1937-53 45, rear



45” Parkerized Throttle & Spark Cable Brackets.

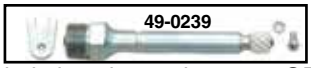
VT No.	#	OEM	Year	Type
9006-4	A	3371-37	1937-48	Throttle
9007-2	B	9967	1930-73	Throttle & Spark
9008-5	C	55627-38	1930-48	Spark

45” Speedo Cables are 50” long.

Zinc	Nut
36-2571	Male
36-2572	Female

Cables fit 1937-52 45” Solo models.

VT No.	Type	OEM	Length	End
36-0622	R. Wheel	67023-37	50”	⅝” M
Fits 1937-52 45” Solo Models fit late type VT Speedo.				
36-0624	R. Wheel	—	50”	⅝” F
Fits 1937-61 Servi-Car Models.				
36-0600	Rear End	67028-51	54½”	⅝” M
Fits 1962-73 45” Servi-Car Models.				
36-0626	Rear End	67028-62	54½”	⅝” F



Speedometer Drive Units include housing and gear as OEM replacement, for transmission drive. 45” types are for the rear wheel. Fits 1937-52 45” Solo.

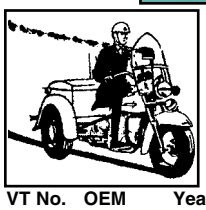
VT No.	OEM	Teeth	Finish
49-0210	67129-37	8	Chrome
49-0239	67129-37	8	Zinc
49-1745	Kit		Parkerized
49-1746	Each		Parkerized
49-0209	67080-37		Retainer for Above
49-0096			Small Gear for speedometer drive
49-0097			Ring Gear for brake drum

Servi-Car

45" Servi-Car Spring Fork Assembly includes full set of springs, inner and outer, front and rear legs, rocker set with all studs and bushings, spring rods with bushings. Chrome units feature front legs and outer springs in chrome. Full chrome units have both front and rear legs in chrome with chrome springs and rockers. Top clamp, neck races and cone nut not included.
For 1940-57.

Black Powder	Full Chrome	Item
49-2402	49-2414	Fork
2635-2		Stud Kit

Servi-Car Rear Sprocket fits 1932-73, heat treated sprocket has 37 teeth.
VT No. 19-0013



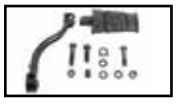
VT No.	OEM	Year	Item
23-1993	44402-36	1936-49	Front Shoe Set
13-0209	44484-35	1935-49	Front Shoe Springs
49-0182	7238-39	1930-51	Rear Brake Rod
9500-4	82906-32	Chrome	Axle Adjuster
23-1993	44402-36	1936-50	Rear Shoe
13-0209	44484-35	1936-50	Shoe Spring Rear
23-1757	83350-51	1951-73	Rear Shoes, sold pair
13-0210	83373-51	1951-73	Rear Shoe Springs,
	83375-51		sold pair
23-9243	83560-51	1951-73	3 Piece Rear Line Set
	83562-51	1951-73	Includes Left and 2
	83564-51	1951-73	Right Side Pieces
23-0709	83566-51	1951-73	Brake Line Tee
49-0183	83697-51	1951-73	Rear Brake Rod
2092-12*	1932-42	Rear Axle Clamp Bolt	
2093-12*	1943-73	Rear Axle Clamp Bolt	
49-0337	45527-41	1941-57	Rear Fork Leg Black
49-0422	45085-30A	1941-57	Front Brake Cable Assy
13-1939	46059-39	1941-57	Lower Inner Fork Spring Black
13-9200	As Above		Chrome
31-0000	Clamp Set		Parkerized

***Note:** Sold per side two kits required

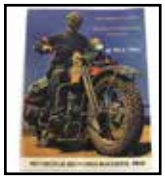
Servi-Car Rear Frame Parts

VT No.	OEM	Item
49-2741	84640-42	Coil Spring Set
54-1531	85202-42	Shock Set
31-1550	85211-42	Brackets for shocks, parkerized

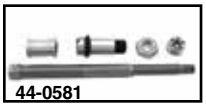
Outer Chain Guard Mount Kit for Servi-Car.
VT No. 2431-9



Black Servi-Car Kick Starter Arm Kit.
VT No. 17-1005

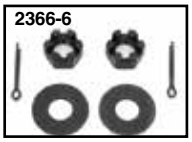


45" WLA Repair Manual.
133 pages, color diagrams.
VT No. 48-0521



Complete Axle Kits fit 1936-48 Big Twin with offset stock rockers.

VT No.	Finish
44-0581	Chrome
44-1983	Parkerized



Servi-Car Rear Wheels include hub with key way. Laced and trued, pairs.

VT No.	Spokes	Hub	Rim
52-0984	Chrome	Chrome	16" Chrome
52-1871	Pol. Stainless	Chrome	Black
52-0985	Stainless	Black	16" Black
52-0986	Stainless	Black	16" Chrome
52-0987	Chrome	Chrome	18" Chrome
52-0988	Stainless	Black	18" Black
52-0989	Stainless	Black	18" Chrome
49-0007	1937-50	Brake Backing Plate, Raw	
2366-6	Parkerized	Rear Axle Nuts	

Black Servi-Car Rear Wheel 5 lug pattern and is for hydraulic brake rear ends.1951-72. **VT No. 49-1205**

1951-73 Servi-Car Rear Brake Components.

VT No.	OEM	Item
23-1757	83350-51	Shoe Set (each)
23-9168	83355-51	Lining Set (each)
23-0747	83500-51	Master Cylinder Complete
23-2269	83460-51	Wheel Cylinder Complete (each)
23-0602	83462-51	Wheel Cylinder Rebuild (each)

Servi-Car Clutch Cables with ¼" - 24 threads.

VT No.	Item	Finish
49-1668	Cable	Parkerized
49-1723	End	Parkerized
49-0904	End	Zinc

54.5" Long Rear End Transmission Drive Speedometer Cables fit 1937-73 Servi-Car Models.

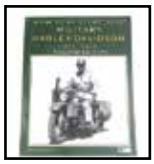
VT No.	OEM	Fitting	Type	Year
36-0600*	67028-37	⅝" Male	Black	1937-61
36-0616*	62028-37	⅝" Male	Replica	1937-61
36-0626	67028-62	⅝" Female	Black	1962-73
36-2598	67028-62	⅝" Female	Replica	1962-73

***Note:** Fits OE speedometers with female fitting, 1936-61 style for aftermarket speedo use 62-73 cable

Servi-Car Speedometer Drive Units include housing and gear as OEM replacement for rear end.

VT No.	OEM	Teeth	Fits
36-0496	67131-38	8	1938-61
36-0495	67131-62	13	1962-73
36-0567	Gear Only	8	1938-61

"New Old Stock" army 45 oil cap. Fits 1937-52 W.
VT No. 49-1782



How to Restore Your Military Harley-Davidson 1932-1952 Second Edition.
464 pages.
VT No. 48-1393

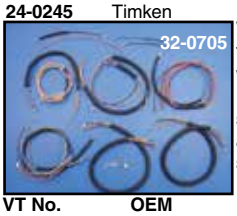
45" Gift Set
VT No. 48-0522

Front Axle Nut Kits include sleeve nut, along with castle nuts and cotter pins. Fits 1930-71 Servi-Car.

VT No.	Finish
8162-3	Chrome
8162-3T	Chrome
8163-3	Cadmium

1939-57 45" and Servi-Car Complete Spring Fork Installation Kits include zinc plated neck cups, ball bearings, upper and lower races, black nut with dust cover pressed on and parkerized top nut.

VT No.	Type
24-0655	Ball
24-0245	Timken



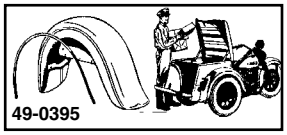
Wiring Harness Kits feature cotton braided wire and asphalt loom. Kits include all low tension wires. Order tail lamp and handlebar harness separately.

VT No.	OEM	Application
Servi-Car-G-Models		
32-0705	70321-48	1948-57
32-0706	70321-58	1958-64
32-0720	—	1966-70
32-7582	70272-71	1971-73
Handlebar Wires		
32-9315	1936-64	
32-9332	1965-69	

Servi-Car Front Fender for 1949-57.
VT No. 50-0739

Servi-Car Rear Hub Caps in chrome for three wheel rears. Each.

VT No.	OEM	Years	Item
49-0916	83960-37	1937-50	3 prong, raw, pair
49-0157	83915-51	1951-73	Baby moon, chrome
49-1309	7258-32	1932-34	Hubcap, parkerized



Servi-Car Rear Trim is stainless fender trim with clips. Replaces 85102-39, 85101-39. For 1939-54.
VT No. 49-0395 Trim
VT No. 50-1667 Fender Only

Servi-Car Box Handle Sets in black, chrome or raw.

VT No.	Year	Finish
49-0837	1932-39	Raw
49-2567	1939-65	Black
49-2586	1939-65	Chrome

Parkerized Tail Lamp Bracket for 45" army models accepts two guide tail lamps. Fits 1941-1944 WLA.

VT No.	Item
49-1665	Bracket
2951-1	Parkerized Wire Clips for Taillamp,1951-69

NOS

49-0493	HEADLAMP TRIM RING
49-0035	ROCKER CLUTCH PEDAL
49-0102	REAR HUB CAP, RUSTY RAW STEEL

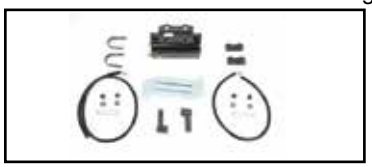
45” Electrical

Alternator Conversion Kit includes 12 volt alternator, correct gear with slinger deflector, oil gasket, nut and finned solid state chrome regulator**.** Fits 1937-73 45”models.

VT No.	Finish
32-1157	Conversion Kit
32-1781	Chrome
32-1785	Black

Generator 12V Conversion Kit includes alternator and black solid state regulator. Fits 1936-1952 W and 1936-73 G. Order gear kit separately.

VT No.	Item
32-0376	Alternator Generator Conv. Kit 17 Amp
32-0305	12 Volt Alternator Kit
32-1497	Complete Kit with gear
32-1282	Alternator without gear
32-1547	SV Gear Kit
32-1385	12 Volt Regulator



45” 6 Volt Coil Kit with clamps.
VT No. 32-1127

Wiring Harness Kits feature cotton braided wire with asphalt loom and handlebar and tail lamp wires included. Replaces 4736-42M, fits 1942-45 Army 45”.

VT No.	Item
32-7555	Harness
2618-12	Switch Spacers

Early Twins Wiring Harness Kits are complete and feature cotton braided wire and asphalt loom.

VT No.	OEM	Application
32-0700	4735-30	1930-36 RL
32-0701	4735-36	1936-37 WL
32-0703	4735-38A	1938-46 WL
32-7555	4736-42M	1942-45 Army 45”
32-0704	70320-47	1947 WL-G
32-0705	70320-48	1948-57 WL

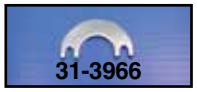
1948-63 45 Alloy Single Point Distributors are two bolt manual advanced style, and feature a natural alloy finish base with shaft and gear installed. Top housing includes 1948-1969 type single points, condenser, adjuster plate, top, clip, base retainer and points wire. Original framework construction throughout and is great for restoration.
VT No. 32-0039

Distributor Bands, Brackets and Relay Mount.

VT No.	Item	
49-0072	32710-36	Band Kit, All
32-1590		Band Block, Zicad
49-0060	32736-37	Bracket 45 SV

1937-73 45" Auto Advance Distributors are completely assembled with gear and all internal parts. The XLH type fits 1952-70 Sportster models and requires **VT No. 31-3966** hold down.

VT No.	Type
32-7558	Complete, Chrome
32-1436	Complete, Zinc
42-0300	Top Only, Chrome
42-1279	Top Only, Chrome, Replica
31-3966	Clamp



Distributor for 1936-48 45 and UL are two bolt manual advance style featuring natural alloy finish base with shaft and gear installed. Top housing includes early point set with spring and condenser. Stainless advance band, chrome top and clip, base retainer and points wire.

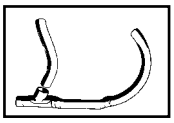
VT No.	Item
32-0061	Distributor Assembly
9414-8	Chrome Screw Kit
32-0045	Base with Gear
49-0214	Base Only
49-0895	OE Base Only
32-1397	Shaft Only
32-0134	Retainer
15-1031	Mount Gasket
15-0154	Mount Gasket

SV Auto Advance Distributors fit 1937-73 45 and 1937-48 U.

VT No	Type	Brand
32-0174	Electronic	Accel
32-7804	Electronic	Accel
32-7811	Replacement Module	

Solid State 6 Volt Relay with replaces mechanical relay and includes a black Replica Delco Remy cover. Unit does not allow for use of the charge indicating lamp on the dash. Mounts as original relay, hardware is not included. Solid State relay is shipped loose with base and cover. **VT No. 32-1545**

45” Side Valve Exhaust



45 Cubic Inch 2 Piece Header Set for 1937-73 Solos and Servi-Cars.

Replica	Type	Model
30-0640	Kit	Solo
30-0622	Black/Raw	Solo
30-0630	Chrome	45”
30-1273	Black/Raw	Servi-Car
30-1274	Chrome	Servi-Car
30-0459	Flex Tube	All
30-0671	Kit	Servi Car

Raw Turnout Pipe. Fits 1930-52 WR.

VT No.	Item
30-0936	Exhaust Pipe End
30-0937	WRTT Long Style Exhaust Ext.

Exhaust Mount Bolt Kit

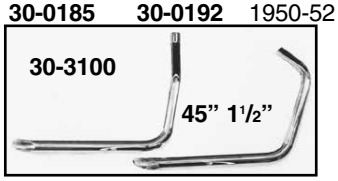
VT No.	Finish
3077-18	Parkerized
3078-18	Chrome

45 Military Stock Replacement Muffler fits 1940-45.

Black	Chrome
30-0184	30-0862
30-1394	Raw End
30-1397	Chrome End

45 Civilian Muffler.

Black	Chrome	Year
30-0185	30-0192	1950-52



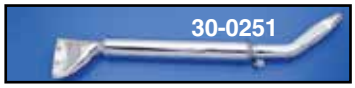
32” Chrome 1½”Drag Pipes. Order P-Clamps separately. Fits 1929-73 45” S.V.

Pipe	P-Clamps	Finish
30-3100	31-2100	Chrome

Hanger Strap
VT No. 31-1377

45 Civilian Stock Replacement Muffler replaces 1035-41. Stock on 45’s 32-49.

VT No.	Type
30-0182	Black
30-0183	Chrome



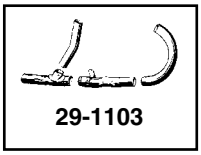
Servi-Car Muffler for 45” Servi-Cars.

VT No.	Type	Year
30-0186	Raw	1936-73
30-0251	Chrome	1936-73
30-0020	Black Replica	1936-73
30-0418	Black	1932-35

Antique Pipe Sets sold as raw or painted with black primer as a rust preventative measure only after manufacturing. We do not guarantee black finish for surface finish or ability to withstand heat. We suggest that the pipes be repainted with our heat proof VHT finish.

Batique Pipe End fits over 1¾” exhaust tube. Sold each.
VT No. 30-0793

Big Twin Side Valve



UL-ULH Exhaust System available in 3 or 4 piece. The 3 piece style uses the muffler with built-in “Y” (30-0165, 30-0166), the 4 piece style uses standard 1¾” inlet mufflers (30-0163, 30-0164). The three piece is stock on 1937-40, four piece on 1941-48.

VT No.	Finish	Pieces
30-0167	Raw	3
30-0168	Chrome	3
29-1103	Raw	4
29-1104	Chrome	4

Note: Three and Four Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

Replacement Muffler replaces 65251-41. Fits all 1941-49 FL, EL, UL.

VT No.	Finish	Bolt Kit
30-0163	Black	2772-22
30-0164	Chrome	2719-22
30-0880	Black, Replica	2772-22
30-0884	Chrome, Replica	2719-22

36” Chrome 1¾” Drag Pipes. Order P-Clamps separately. Fits 1936-48 Big Twin Side Valve.

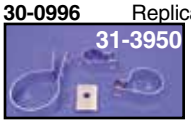
Pipe	P-Clamps
30-3125	31-2101

Rear Hanger Reinforcement Clip braces rear muffler clamp at mount bolt. Body clamp not included.

VT No.	Fits	Finish
49-2578	1936 EL, 1937-40 UL	Black
49-2591	1936 EL, 1937-40 UL	Chrome
49-2579	1065-41 1941-47 FL	Parkerized
49-2592	1065-41 1941-47 FL	Chrome

UL Stock Replacement Muffler With Built-In Y-Pipe. Replaces 65201-37. Used on all 74-80 side valves 1937-40 and 1936-40 Knucklehead.

VT No.	Type
30-0995	Black, Replica
30-0165	Black
30-0166	Chrome
30-0995	Replica
30-0996	Replica, Chrome



Exhaust Pipe Clamp Sets complete in parkerized or chrome for single exhaust. Number of clamps in each kit shown.

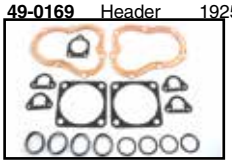
Parkerized	Chrome	Fits/Pieces
31-2125	31-3950	1936-40 Knucklehead (3)
31-2128	31-3953	1937-40 ULH (3)
31-9004	31-9003	1941-48 ULH (4)
31-2130	31-3956	1936-51 45’s (4)
2772-22	2719-22	1936-57 BT Bolts
31-9010		1951-73 G Muffler Hanger Kit
31-0000		1951-76 G Clamp and Hanger Kit

VL 1930-36

Side Valve Big Twin 74" and 80" Side Valve Components that are interchangeable for 1936-48 are listed for the Big Twin Section.

Side Valve J.D. Exhaust Parts

VT No.	Item	Year
9209-1	Nipple	1924-29
9210-1	Nut	1921-29
49-0169	Header	1925-29



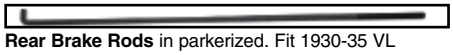
VL Top End Engine Gasket Set.
VT No. 15-0527

JD and VL Gas Caps. Caps are screw in type.

VT No.	OEM	Item
49-0136	3507-16	Gas Cap, 1916-34
49-0137	3507-35	Gas Cap, 1935-36
38-0642		Hex Cap, 1930

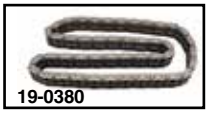
Gas Cap Bung with a threaded insert features a 44mm outer diameter and must be welded in place

VT No.	Type
49-1322	Smooth
49-1323	Outside Threads
38-0929	Set
38-0641	Cap Set



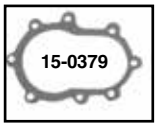
Rear Brake Rods in parkerized. Fit 1930-35 VL replaces 4063-30.
VT No. 49-0079

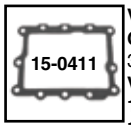
Shifter Gate Nuts fasten the shifter gate to the tank.
VT No. 8846-2



VL Chains, Endless. The size of the chain is 428 x 2 x 90.
VT No. 19-0380

VL Springer Spring Set fits 1930-36.
VT No. 13-1935





VL Transmission Gaskets for 1930-36 Side Cover.

VT No.	Type
15-0379	Side
15-0411	Top

1915-35 JD-VL Transmission Gear.

VT No.	Item
49-0272	2298-15 Slider Gear

VL Flanders Top Triple Tree.

VT No.	Item
49-1104	Triple Tree
49-0504	Riser Kit

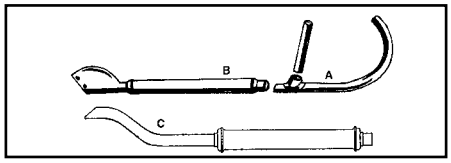
3 Bolt Linkert Carburetor Gasket Kit includes 3 bolt gaskets for 1¼" 3 bolt Linkert, and 2 insulator gaskets.
VT No. 15-0420

Lever Strap and Screw Kit fits 1930-36 VL.
VT No. 26-0930

Transmission Drain Plug is cadmium plated. **VT No. 2974-1**

28 Tooth Transmission Sprocket replaces 2034-15 on JD models 1915-29, VL models 1930-36.Drilled.

VT No.	Item
19-0065	Sprocket
17-1761	3rd Gear



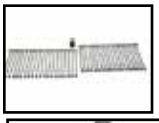
Clamps Not Included With Header Sets.
VL Exhaust Parts for 1930-36 Side Valve models.

VT No.	#	Item	Finish
30-0171	A	Header Set	Raw
30-0169	B	Muffler	Black
30-0170	B	Muffler	Chrome
30-3212*	C	Muffler	Black
30-3213*	C	Muffler	Chrome

***Note:** Features an upsweep Tail Piece for 1934 only.
Note: 3 and 4 Piece Replica Exhaust Systems require hand fitting during final assembly. We suggest to loosen motor mount bolts during installation to allow pipes to adjust to motor position then re-tighten engine bolts.

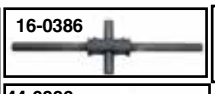
Exhaust Pipe Clamp Sets complete in black or chrome for single exhaust. Number of clamps in each kit shown. Fits 1930-36 VL.

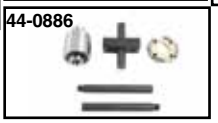
Chrome	Black	Item
31-3954	31-2129	Clamp
49-2590	49-2577	Tab
	31-2161	Set, Parkerized



1930-36 VL Front and Rear Stainless Steel Spokes.

VT No.	Size
45-0735	18"
45-0736	19"





VL 1930-36

VT No.	Item/Finish
52-0744	19" x 3.00" Wheel Assembly, Nickel Hub
52-0679	18" x 3.00" Wheel Assembly, Parkerized Hub
52-1057	19" x 3.00" Rim, Chrome
44-0896	Hub Kit
45-0981	Hub, Parkerized
45-0985	Hub, Nickel Plated
44-0507	Axle Rear Only, Parkerized
44-0481	Axle Kit, Parkerized
44-0717	Sleeve
44-0719	Race
44-0718	Locknut
15-0568	Seal Kit
44-0983	Hub Bearing Kit
52-1040	Black Rim
16-0386	Tool
44-0886	Bearing Kit (Tool Included)
49-0504	Riser Kit
44-0722	Washer Set

Rear Frame Stands for 1930-36 VL. Order stand catch and mounting hardware separately. 49-0601 features channel shape design. Replaces 3051-30.

VT No.	Item
49-0601	Stand Black
49-0623	Stand Chrome
8840-10	Mount Bolts Parkerized

Handlebar Spiral features nickel plated threaded sleeve. Each.
VT No. 49-0459

VL Clutch Plate Set for 1930-36.

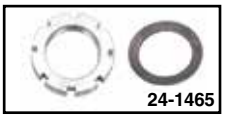
VT No.	Year
49-1155	Plate Set
18-2324	Collar Set
49-0603	Screw Set
13-0232	Spring Set

Rear Axle Adjuster Kit includes cad plated bolts, parkerized collar and parkerized nuts fit 1930-1936 VL.
VT No. 2069-5

JD Model Rear Sprocket features holes as original in black finish with 48 teeth. Replaces 2049-30. VL bolt kits for 1930-36 VL.

VT No.	Item
19-0389	Flat Sprocket
2069-5	Adjusters
8318 CAD	Motor Kit
2604-12	Footboard Bolts

Footboard Mount Kit fits 1930-36 VL models, parkerized.
VT No. 2604-12



VL Fork Cone Pieces.

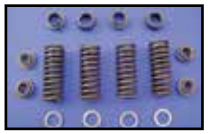
VT No.	Item
24-1454	Neck Cup Set
24-1465	Lock Nut
24-1569	Fork Bearing Kit
24-1466	Complete Kit
44-0896	Kit
49-0665	Washer

WEB 2020
49-0665

K-Model Motor Parts

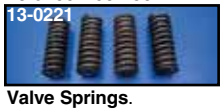
Head Bolts Kits.

Cad	Chrome	Fits
9641-16		1952-57K-KR-KK
9643-16	**9642-16**	1954-56 KH



K-Model Valve Spring Kits include springs collars and keepers.

VT No.	Year
13-9205	1952-53
13-9206	1954-56



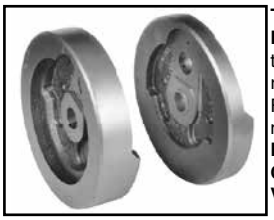
Valve Springs.

VT No.	OEM	Year	Model
13-0221	18201-52	1952-53	K Model
13-0222	18200-32	1953-56	KH Model
Primary Chain			
19-0363	35 X 3 -92	1952-56	K Model

.005 Oversize Pinion Right Side Case Race fits 1954-56 K-KH Replaces 24585-54. **VT No. 10-0276**

1952-56 K-Model Guides. Use the same guide on intake or exhaust.

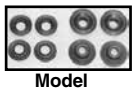
VT No.	Size
11-0792	Standard
11-0822	+.002
11-0823	+.004



Truett and Osborn Flywheel Sets feature original weight right and left sides. Fits 1952-56 K models.
Bare Flywheels Only
VT No. 10-1068

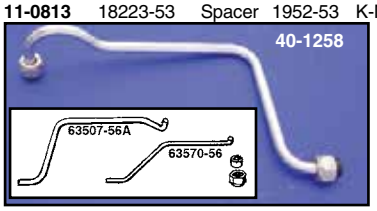
V-Twin Piston Kits include 2 Cast Alloy Pistons, 1-Piece Ring Set, 2 Wrist Pins and 4 Circlips. Rings also available separately.

Size	Flathead 2.745 Bore	K-Model Side Valve Rings
Standard	**11-0438**	
.010	**11-0431**	**11-2530**
.020	**11-0432**	
.030	**11-0433**	**11-2532**
.040	**11-0434**	
.050	**11-0435**	**11-2534**
.060	**11-0436**	
.070	**11-0437**	
Wrist Pin	**11-0869** each	



Steel Valve Collars.

VT No.	OEM	Use	Year	Model
11-0660	18220-30	Upper	1930-73	45 SV +K
11-0812	18165-41	Collar	1954-56	K-Model
11-0813	18223-53	Spacer	1952-53	K-Model

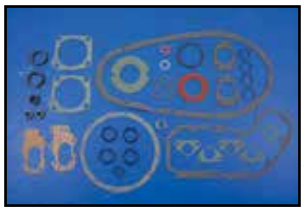


XLH and K Oil Lines are cadmium plated, includes nuts and seals.

VT No.	OEM	Item
40-1262	63507-52	Return Line 1952-55
40-1258	63507-56B	Return Line 1956-64
40-1263	63570-52A	Vent Line 1952-55
40-1259	63570-56A	Vent Line1956-64

K-Model Valve Cover Sets for 1952-56 KH + K-Model. Replaces 18239-54 and 18255-52A.8 pc. Set, zinc

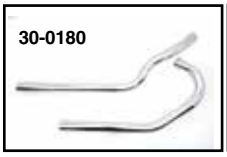
VT No.	Item
11-0911	Set
3057-4	Lower Only

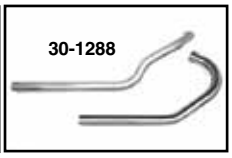


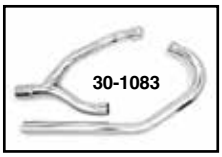
1952-56 K-Model Gasket Kit does not include head gaskets as none are used on K-Models.
VT No. 15-0699

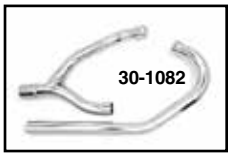
Crank Pins made of 8620 steel.

Model	Years	OEM	Jims 3 Hole	Eastern 3 Hole
K Model	1952-53	23960-52	**10-0132**	**10-8371**
KR-XR 1½"	All	23960-55R	—	—









Header Pipes

VT No.	Finish	Type	Fits	Year
30-0180	Chrome	Drag	K/KH	1952-56
30-1288	Raw	Drag	K/KH	1952-56
30-1083	Chrome	2:1	K	1952-53
30-1082	Chrome	2:1	KH	1954-56

Hummer Parts

Hummer Solo Seat features steel ribbed baseplate with nose bracket. Genuine black leather construction replaces 52001-50. Measuring 13.5 x 13.5. Order springs separately.

VT No.	Item
47-0116	Seat
13-9252	Springs
31-0974	Nose Bracket

Hummer Tail Lamp is a replica version of a tail lamp with bullet hood and glass lens. Mounts to fender and includes license plate mount slots. Replaces 68001-47.

VT No.	Item
33-2160	Chrome
33-2152	Black

Note: Do not over fill, fill to cover top of plates only as per instructions provided. This battery vents through the caps. There is No Warranty on Leakage due to over filling.

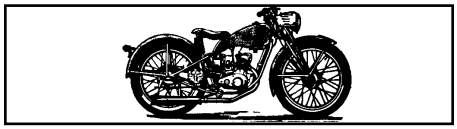
H-3 Battery features black construction as original replaces 66001-47.
VT No. 53-0520

Hummer Replica Header Sets. Muffler sold separately.

VT No.	OEM	Item/Type
31-0227	65290-51	Clamp 51-62
31-0308	65523-57	Front Muffler Clamp Stainless Steel

Hummer Petcock replaces 62125-50, die cast with threaded end for line.

VT No.	OEM	Item	Year
35-0650	62125-50	Petcock	1950-58
49-0187	62358-50	Gas Line	1953-58



Hummer Parts fit 1947-65 Model 125 and 165.

VT No.	OEM	Item	Fits
32-8092	70322-55	Wire Harness	Magneto
32-8093	70332-53	Wire Harness	Battery
32-0058	29580-55	Points 1955-up	Magneto
28-2134	50940-55	Peg rubbers	All Driver
8310 CAD	—	Hardware kit	Both Engine
9215-2	702	Oil Fill Plug Drain Plug, Pair	All Engine
49-2545	68040-55	Taillight Bracket	
27-1709	50006-52	Kick Stand	All, Zinc
13-0174	50001-49	Kick Stand Spring	All, Black
23-0327	42256-47	Brake Rod	1947-62
23-0328	42256-63	Brake Rod	1963-up

Spare Parts Books.

VT No.	Year
48-0981	1948-55
48-0982	1956-65

1952-71 K and XL Fork Parts

1952-67 XLCH Cast Sprocket Cover features early rib design, includes worm and hardware, replaces 34874-52A.
VT No.43-0133

Stock Sprocket Cover Screws.
for K-Model 1952-53.

VT No.	Finish
8889-2	Cadmium

1952-57 K-Model Primary Cover Screw Kit.

VT No.	Finish
9852-5	Chrome
9853-5	Cadmium

Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with 3/8" or 5/16" hole sizes for cable entry. VT No. 26-2167 and 26-2168 accept front brake switch.

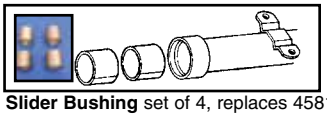
Chrome	Polished	OEM	Hole	Fits
26-0520	26-0521	38604-65A	7/16"	1965-70 Clutch
26-0525	26-0526	45002-65	5/16"	1952-68 Brake 1952-67 Clutch
26-2167	26-2168	45002-69	5/16"	1969-72 Brake

1952-56 K Model Clutch Cable with adjuster.

VT No.	Item
36-0406	Cable Assembly
37-8460	Adjuster Only

Rubber Cable Oiler Boot replaces 38690-55, for XL 1955-80. 5 pack.
VT No. 28-0401

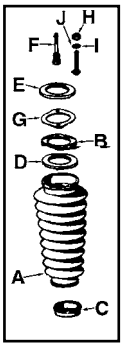
Chrome Top Fork Tube Plug replaces 45756-59. Sold each.
VT No. 7621-1



Slider Bushing set of 4, replaces 45818-52. Use on 1952-72 XLH-XLCH models with steel lower sliders.
VT No. 24-0145

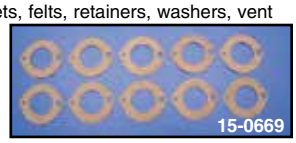
Fork Tube Spring Retainer and Pin Wrench Kit includes 2 retainers for 1952-72 Sportster and pin wrench for installation and removal of retainers.
VT No. 7700-3

K and XL Early Fork Cover Set is constructed of chrome plated steel and includes all panels pictured, replacing 46298-52A, 46269-52 46292-52 and 46291-52. The 46298-52A top panel does not have a key switch hole covers or provisions.
VT No. 24-0261



1954-70 XL Fork Boots and Hardware Kit includes gaskets, felts, retainers, washers, vent tubes and clamps.

VT No.	OEM	Item
28-1994	46001-54	A-Boot set, pair
37-9016	Hardware	Kit Without Boots
37-9017	46007-54A	B-Boot retainer upper, pair
24-0680	10006	C-Boot Clamp
15-0668	46009-54	D-Washer, boot retainer, 10 pack
31-9019	46010-54	E-Disc, boot retainer, pair
37-9020	46020-57	F-Boot vent, pair
15-0669	46021-57	G-Gasket, boot vent, 10 pack



Steering Damper Hardware.

VT No.	Item
3251-2	Screw and Nut Kit
3271-3	Rod and Spacer Kit
3223-1	Rod Lock Spring
3218-1	Aluminum Knob

1952-72 Damper Tube Assembly includes all components for both sides on XL and FX forks. This is a direct replacement for 1968-72 models, and may be installed on 1952-67 models by drilling the lower leg center hole to 7/16" to allow use of larger mount screw. Order spring set if required.

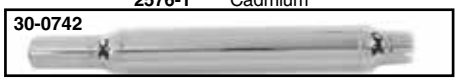
VT No.	Item
24-0454	Internal Kit
24-0900	Fork Springs
12-0908	Lower Snap ring
15-0327	Tube Gasket

Front Brake Cable. Replacement core and casing for 1952-72 Sportster models. Replaces 45073-51 60" long, must be cut to proper length.

VT No.	Type
36-2385	Stock Type, V-Twin
36-2565	Stock Type, M & M
36-0501	Stock Type, Barnett
36-2489	Braided Steel

Replica Clutch Adjuster Sleeve. Fits 1954-71, 7/16" hole levers.

VT No.	Finish
37-8460	Zinc
2576-1	Cadmium



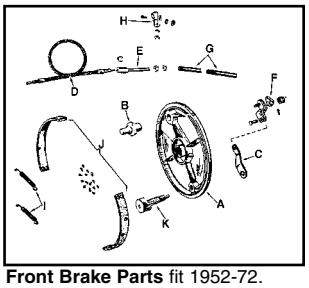
K Mufflers have 2 3/8" body diameter, 1 3/4" inlet.

VT No.	OEM	Fits	Type
30-0742	65231-52	1952-56 K-H	21 1/2" Replica
31-0231	65279-52	1952-55 K	Body Clamp
31-0226	65519-52	1952-56 K-H	Header Clamp, pair
30-0742	Replica	1952-56 K-KH	21 1/2"

Wire Harness for 1952-58 K-Model. 6 Volt. Replaces 70320-56.
VT No. 32-7552

Stainless Steel 1-7/8" Muffler End Clamp Set.
VT No. 31-1236

Spare Parts and Instructions for K Model only. Complete V-Twin Cross Reference.
VT No. 48-0525



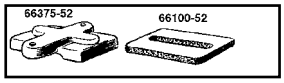
Front Brake Parts fit 1952-72.

VT No.	#	OEM	Item
N/A	A	44148-64	Polished Backing Plate
24-0116	B	44156-64	Pivot Stud, 1964-72
24-0609	C	44307-52	Chrome Lever
36-2385	D	45060-54	Cable Assembly
8818-3	E	45159-50	Adjuster, zinc
8818-3T	E	45159-50	Adjuster, zinc
9741-2	E	Chrome	As Above
37-8676	F	45174-64	Zinc Clevis
24-0095	G	45203-52	Chrome Front Brake Tube
24-0646		As Above	Cadmium
2041-7	H	45218-53	Parkerized Throttle Cable Bracket
13-0146	I	41835-69	Spring Set, Parkerized
23-0505	J	44432-54	1952-63 Linings
23-0450	J	O.S.	1952-63 Linings
23-0506	J	41848-64	1964-72 Linings
23-0525		41849-64	Shoe Set
23-0519	K	44264-64	Brake Cam, 1954-72

Brake Cable Clamp cinches cable to brake arm.
VT No. 26-0508

Tool Box Wing Nuts are zinc plated, replace 64500-52A, pair.
VT No. 37-6136

Tool Mount Kits are cadmium, replace 64500-52A, pair. **VT No. 2005-9**



K Battery Top replaces 66375-52 on 1952-64 6-Volt models, in chrome finish.
VT No. 42-0732

Transmission Drive Speedometer Cables. All have female nuts at transmission end and top nut as noted. Fit 1952-56 K Trans Drive models.

Black	Zinc	OEM	Length	Top Nut
36-2570	36-2577	67051-52A	46"	5/8" F

Speedometer Drive Units include housing and gear as replacement, for transmission drive. 11 Teeth for 1952-72.

VT No.	Item
8900-1T	Drive
15-0216	Gasket
15-1071	Gasket

CLASSIC

K and XL Parts

1952-78 Replica Style 3.5 Gallon Tank for XL's.
VT No. 38-0038

Bayonet Large Cap replaces 61103-52. Fits 1952-70 XL.
VT No. 38-0329

1952-54 K-Petcock replaces 62125-50, die cast with threaded end for line.
VT No. 35-0650

K-Model 1952-54 Steel Gas Lines.

VT No.	#	OEM	Line	Finish
40-1261	A	62355-52	Cross	Cad
40-1264	A	As Above	Cross	Chrome

7" K-model Headlamp features a black shell with chrome rim, a replica guide cycle 6 volt beam bulb and 2 indicator lamps.
VT No. 33-1509

Replica Steel Rear Fender features full length style with rear flare, without taillight cut. Mount for 1955-72 type must be cut in.
VT No. 50-1068

Chrome Rear Fender Bracket fits 1954-78, reduces vibration between fender and frame, includes foam pad, replaces 59795-52A.

VT No.	Item
50-0912	Bracket with pad
28-2246	Foam pad only

1952-54 Early Tail Lamp and Parts. Note: Lens is made of glass.

VT No.	OEM	Item
33-2151	K Tail Lamp	Complete Kit w/chrome hood
31-0237	59991-52	K Model license plate bracket

Replica Leather WR Model Solo Seat is covered with genuine leather on a stock formed steel ribbed baseplate, constructed as original with rolled sewn edge with riveted under strip, replaces 52000-40. Available in black which bolts to any stock seat tee as custom or stock replacement.
VT No. 47-0110

7" K Headlight features oil/generator lamps and sockets, replaces 67704-52. Unit includes chrome rim and 6 volt sealed beam.

VT No.	Finish
33-2120	Chrome, Complete
33-2120A	Shell
33-2254	Black, Shell
33-0072	Black 7" Headlamp with rim

K-Model Type Seat "T". Precision stamped and formed seat "T"for mounting our K-model or D series saddles.

VT No.	OEM	Fits
31-0508	51901-52	47-0110 Seat
31-0512	51902-54	47-8716 Seat

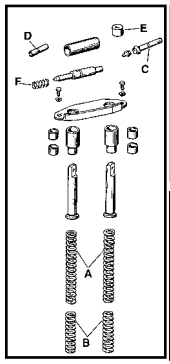
Oil Pump Plug Kit includes a cadmium plated plug, spring and ball. Fits 1952-1954 K, 1952-1954 KH.
VT No. 2325-3

Chain Oiler Hose Bracket

VT No.	Fits
3108-1	1953-67 XR Lower
3109-1	1953-67 XR Upper
3110-1	1961-69 XLCH

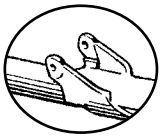
Black Leather XLCH Seat measures 13.5" x 13.5" fits 31-0512 seat tee.

VT No.	Item
47-0158	52010-54
47-0021	Replica



Seat Plunger Kit includes all parts pictured for 1954-70 KH-XL-XLCH-XLH Sportster models, to spring mount solo seat on stock frames. Some frames may require honing to fit bushing housing.

VT No.	Item
31-4024	Complete Kit, All
13-1952	4 Springs, Set (A and B)
13-9173	Swivel Springs, Pin, (F)
37-9114	Tee Bolt, (C)
10-2564	Bushing, (D)
10-2563	Spacer, (E)
31-4083	Kit with Tee

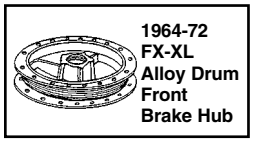


Seat Mount Tabs fit 1952-79 XL may be welded on for custom application, pair.
VT No. 51-0539

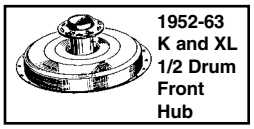
Coil Mount Studs replace 64611-55, 64612-55 models, pairs. Fits 1955-67 XLH.
VT No. 37-9156

Chrome Shock Spring Covers is replica type for shocks which disassemble at lower eye. Fit 1957-70 XL, 10¾".
VT No. 54-0402

Rim and Spoke



1964-72 FX-XL Alloy Drum Front Brake Hub



1952-63 K and XL 1/2 Drum Front Hub

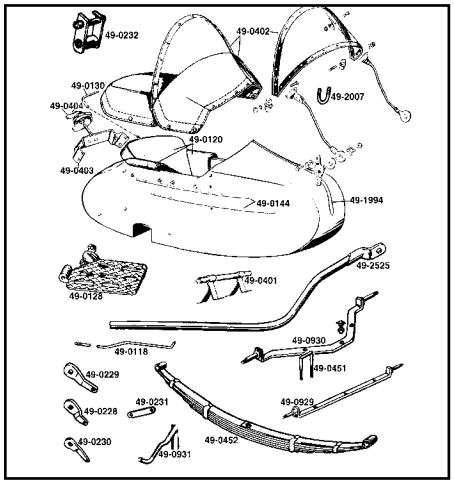
Above Hubs are shown for reference only

Spoke Sets available for conventional or drop center rim type.

Chrome V-Twin	Stainless Buchanan	Rim Size	Type*
1964-72 XL-FX Front Drum			
45-0622	45-0657	19"	Drop Center
	45-0659	21"	Conventional
1952-63 XL-K Front			
	45-0708	18"	Conventional

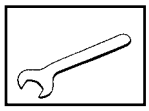
News Flash!

After 93 years, Harley-Davidson has discontinued the sidecar as of August 2010 as told by Sarah Harley, granddaughter of William Harley, cofounder of Harley-Davidson.

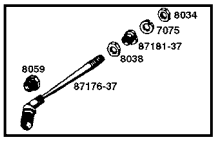


1936-65 Sidecar Body and Accessories

VT No.	OEM	Item
49-0118	87732-41	Brake Rod
49-0788	87750-58	Side Car Wheel Cylinder with inverted flare fits 1958-79 Side Car Brake
2661-7	Parkerized	1947-64 Step U Mount Bolts
2616-4		Step Bolts, 1941-64
2617-3		Step Bolts, 1936-40

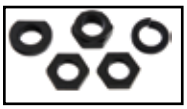


Sidecar Wrenches are heavy duty for shop use. 1¾".
VT No. 16-0111



Sidecar Mounting Fittings are precision machined fittings that are replicas of the original.

VT No.	OEM	Application
49-1945	87176-37	Front Tie Rod
49-0999	87254-24	Nut and Ball Stud Set
49-1979	87135-36	Upper conn. bolt
49-1980	87265-24	Joint Lock Nut
49-1981	87197-36	Rear frame mount 1936-57
49-0134	87267-24	Joint Lock Nut
49-1947	87181-37	Tie Rod Spacer
49-1949	8034	Tie Rod Outer Nut
49-1950	8038	Rod End Nut
49-1948	8059	Tie Rod Nut
49-1996	—	Threaded Ball Socket
3008-8	6036-36	Frame Bracket & Nut Kit
3102-1	87433-36	Axle
2615-7	88010-36	Fender Inner Bracket Mt. Kit



Lower Front Mount Tie Bar Assembly. Parkerized reproduction of fasteners used 1924-84 Sidecars.
VT No. 2692-5

Lower Front Mount Tie Rod Ball Joint. Exact reproduction of ball joint used on 1924-84 Sidecars. Replaces OEM 87254-34.
VT No. 2690-1

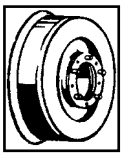
Sidecar Support Rod Bushing and Stud Kit.
VT No. 2433-18

Sidecar

Replica Sidecar Fender Lamp fits 1934-65 models.
VT No. 33-0406

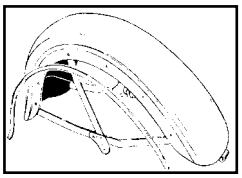
Fender Lamp. OEM# 59260-68.

VT No.	Item
33-0402	Complete Lamp
33-1485	Lens



Sidecar Brake Drum and Shoes.

VT No.	OEM	Item	Year
23-1993	44402-36	Shoes	1936-57
23-1770	44113-36	Drum	1936-48
23-0501	41801-58A	Shoes	1958-79
49-0788	87750-58	Wheel Cylinder	1958-79

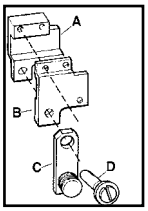


Sidecar Fender assembled with brackets for 1936-Early 67 Sidecars.

VT No.	Item
50-0773	1936-Early 67
50-0524	1967-09
50-1667	Fender Bare

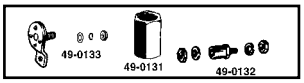
Beaded Windshield is 21-3/4" tall and is for 1967-2010 Sidecars.
VT No. 51-0295

1936-Early 67 Stainless Trim with clips.
VT No. 49-0405



Rear Clamp Connector

VT No.	#	OEM
49-1986	A	87083-87
	B	87084-73
49-1291	C	Rear Bracket
49-0135	D	87192-73



Sidecar Axle Hardware for 1936-65.

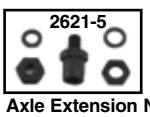
VT No.	Item
2622-5	Longer Axle Extension
2621-5	Axle Extension

Sidecar Spring Bushing Kit. Reproduction of 88174-37 bushings used on 1937-84 Sidecars.
VT No. 2766-4

Lower Front Mount Tie Rod Ball Joint Nut and Lock Nut Kit. Reproduction of OEM 87265-24 nut and 87267-24 locknut. Used on 1924-84 Sidecars.
VT No. 2691-2

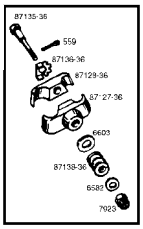
Sidecar Step to Fender Mounting Kit. Parkerized reproduction of original fasteners.

VT No.	Year
2617-3	1936-40
2616-4	1941-64



Axle Extension Nut Kit. Exact reproduction of fasteners used on 1930-early 1967 Sidecars.

VT No.	Year
2621-5	Standard length 87438-30 nut
2622-5	Extra long 87438-30 nut

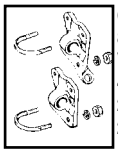


Upper Connection Parts are available separately for 1936-up sidecar.

VT No.	OEM	Item
49-1995	87127-36	Clamp
	87128-36	
49-1979	87135-36	Bolt
49-1156		Kit

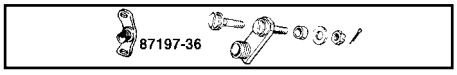
Sidecar Connector Kit comes complete with upper, front and lower for the years listed for 74" and 80" Big Twins.

VT No.	OEM	Fits
49-1990	87082-36	1937-57 Rigid
49-1991	87082-58	1958-72 SA
49-1992	87082-73	1973-79 S



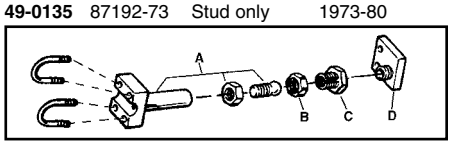
Clamp Bracket Set includes 87205-58, 87206-58 with four U-Bolts.

VT No.	Item
49-1989	Bracket Set
21-0315	U-Bolt, each
2705-5	Parkerized, each



Rear Connector.

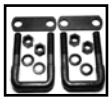
VT No.	OEM	Item	Type
49-1981	87197-36	Mount only	1936-57 Rigid
49-1983	87197-58	Mount only	1958-72 SA
49-0154	87192-58	Stud only	1958-72
49-0135	87192-73	Stud only	1973-80



Clamp On Rear Mount for mounting side cars on 1979-84 Classic & FLH models.

VT No.	#	OEM	Item
49-1988	A	87106-79	Connection Fitting
49-0134	B	87267-24	Joint Lock Nut
49-1980	C	87265-24	Joint Nut
49-0164		87701-79	Rear Mount U-Bolt

Sidecar Frame Brace Upper Connection Kit. Parkerized accurately duplicated fasteners used on 1937-1979 sidecars.
VT No. 2620-7



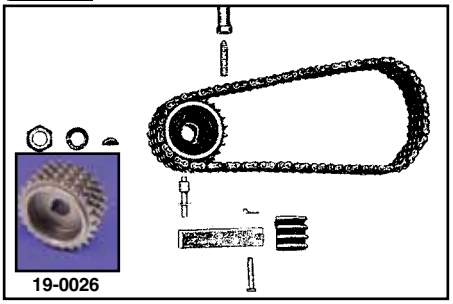
Spring to Frame Mounting Kit. Correct parkerized reproductions of 88172-25 U-bolts, 88170-24 shims, washers and nuts used on 1925-84 Sidecars.
VT No. 2716-8

23-1949 Installed

Emergency Brake Kit

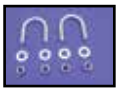
VT No.	Year	Type
23-1949	1936-73	Foot
49-0934	1941-74	Front
26-0948	1951-64	Front

Parts for Indian



Primary Components.

VT No.	Item
19-0393	Primary Chain, 35 x 4 x 76
19-0476	Replacement Conn. Link for Primary Chain
19-0026	Engine Sprocket
49-3075	Primary Chain Tensioner with shoe



Front U Bolts. Sold in pairs.
VT No. 37-8815

Top Motor Mount. Order shims and spark tube bracket separately.

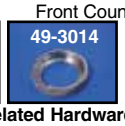
VT No.	Item
49-3019	Top Mount Zinc
49-3073	Spark Tube Bracket

Belt Guard is painted in primer finish or available in chrome. Fits 1922-53.

VT No.	Item
49-4048	Belt Guard, Primer
49-3052	Belt Guard, Chrome

Sprockets for Indian

VT No.	Tooth	Type
19-0017	22	Countershaft
19-0018	23	Countershaft
19-0019	24	Countershaft
19-0016	43	Rear
19-0025	21	Front Countershaft with holes

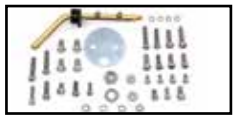


Clutch and Related Hardware.

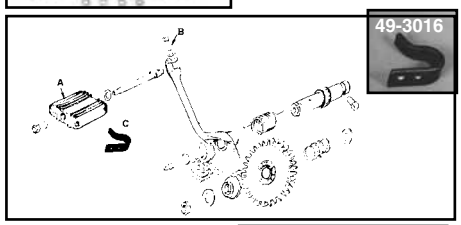
VT No.	Item
49-0050	Pedal heel pad, zinc
49-0051	Release arm, zinc
49-3014	Chrome release knurled nut

Dash Base 1938-47.
VT No. 49-3018

Linkert Choke Lever for Indian.
VT No. 49-4133



Linkert Choke Door Kit for Indian.
VT No. 35-1674



Kick Starter Parts.

VT No.	#	Item
49-3071		Shaft
49-4012	A	Pedal
37-0057	B	Pedal Bolt
37-0993		Kick Bolt, Black (5 Pieces)
49-3016	C	Stop

Chrome Plated Steel Replicas.

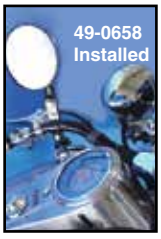
VT No.	Item
49-3006	Front Bumper Loop
49-3089	Brace Set, 75599R, 55600L
49-3010	Handle Assembly

Clutch Friction Kit and Primary Chain by Diamond USA.

VT No.	Item
19-0393	76 link Primary Chain, Chief
49-3012	Fiber disc, 5 pack
49-3013	Steel disc, each
49-3011	Spring, each

Parts for Indian.

VT No.	Item
49-3093	Air Cleaner Assembly Chrome
49-3984	1946-53 Front or Rear Hub, Black
49-3034	Terminal Black Stud with insulators



Mirrors for Indian.

VT No.	Style	Finish
49-0658	Left	Black
49-0660	Replica	Chrome

Linkert Needle and Seat for Indian.
VT No. 35-0997

Venturi for Linkert carbs used on Indian models.

VT No.	Fits	Used On
2465-1	41-48 Chief	M-6, M-341, M-343, and M-344
2467-1	Chief 80"	M-350, M-352 and M-Bonn

Linkert Carb for Indian. 1¼" Linkert carburetor assembly features 3 bolt mounting for Indian Chief. Fits 1933-1952. Stamped with "Bonn" and includes throttle arm and bean pot.
VT No. 35-1350

Linkert Carb.com
VT No. 48-1394

Parts for Air Cleaner

VT No.	Item
34-0907	Element
34-0499	Backing Plate

Replica Chrome Air Cleaner and Parts.

49-3093	Air Cleaner, Original Style for 1940-50 includes chrome outer cover screw with collar and zinc back. Element sold separately.
34-0499	Backing Plate
13-9167	Mesh Spring

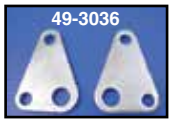
Handlebar Components.

VT No.	Item
49-4059	Cable Nuts, pair
49-3002	Cable Stops, pair
49-3005	Sleeve Collar Chrome, each
49-3008	Throttle Driver, each 135B4534

Parts for Indian

Replica Indian Face Lamp is constructed with chrome die cast body mounted to original style base with wire fitting.

VT No.	Item
49-4021	Lamp
33-1182	Lamp with red lens
49-4123	Red Lens
33-0828	Base



Quality Reproductions.

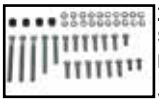
VT No.	Item
49-3036	Front mount plates without bolts
49-0052	Large hole adjuster plate, pair
49-0053	Small hole adjuster plate, pair
49-0054	Medium hole adjuster plate, pair

12 Volt Replicas for Indian.

VT No.	Item
49-3023	Ignition Wire Conduit with Clamp, Chrome
49-3063	Carburetor Support Bracket
49-3073	Wire Conduit Bracket

Indian Chrome Rail Hand Set fits 1922-53 Chief seats without brackets.
VT No. 49-4116

Panel Gasket fits 1947-53 Indian.
VT No. 49-4020

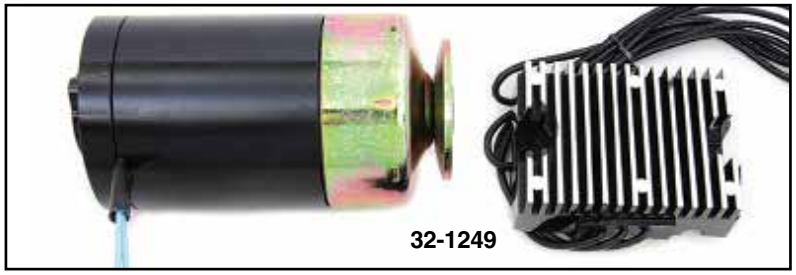


Zinc Plated Cam Cover Screw Sets includes breather tube and oil pump in Fillister type with washers. Early kit includes pipe plugs.
VT No. 49-3047

V-Twin Piston and Ring Kits for Indian Chief, 74" (3.25 bore) include Hastings Ring Set with 3 compression rings (3/32" and a 1 piece oil ring, 5/32") and wrist pin with locks for 2 pistons.

Set	Ring Set Only	Size
—	49-7009	Standard
49-7001	49-7010	.010
49-7002	49-7011	.020
49-7003	49-7012	.030
—	49-7013	.040
49-7005	49-7014	.050
49-7006	49-7016	.060

Indian Chief Piston Pin includes locks, pair.
VT No. 49-7017



12 Volt Alternator Conversion installs where stock generator fits into stock clamp. Use stock belt 12V solid state regulator included.

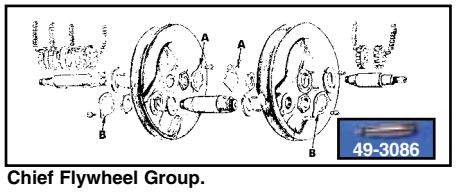
VT No.	Item
32-1249	Kit with Regulator
32-1493	Black Fin Regulator

Handlebar Cross Bar fits 1936-57 Spring Fork Bars. Features a curved bar made of 1" tubing with milled ends, which fit perfectly on the handlebars include two chrome clamps. An early aftermarket accessory originally by Atlas Products.
VT No. 49-2607

Head Sets for Chief.

VT No.	Item
49-0055	Washer Set
49-7676	Head Bolt Kit for Chief
49-3060	Cylinder Base Studs (8)
49-3009	Cylinder Base Nut Set, Zinc

Sifton Cam Set without shafts fits 1936-46 .415 lifts.
VT No. 49-8550



Chief Flywheel Group.

VT No.	#	OEM	Item
17-0939	A	D200	Pinion/Sprocket Nut Lock Tab
17-0938	B	22B23	Crank Pin Nut Lock Tab
49-3086		39586	Pinion Shaft

Primary Case Plug Set fits top and side of primary case, set, zinc plated. 1922-53 Chief.
VT No. 49-7557

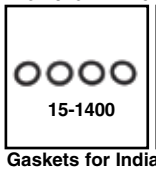
Magneto fits 1936-53 Indian with all models with distributor.

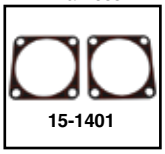
VT No.	Item	Brand
32-1879	Magneto Kit	Burkhardt
32-1814	Drive Assembly	
32-1767	Magneto Head	

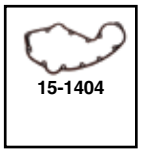
Indian Valve Guide fits 1922-53 Indian Chief.
VT No. 49-4073

Battery Box and Top accept 6 amp battery inside. Original black finish and size for Chief including terminals. Order harness separately.

VT No.	Item
53-0524	6V Battery for Above measures 4⅝ x 3⅛ x 6⁵⁄₁₆
49-4079	1944-47 Harness







Gaskets for Indians.

VT No.	OEM	Item
15-1400	91800	Valve Guide to Spring Cover
15-1401	22B655	Chief Base Gasket with Metal
15-1404	74051-X3	Cam Cover, Chief .025
15-1407	75378B	Chief Head, Blue Veloprene Coating
15-1410	85283-X	Trans Top Cover, Chief

Parts for Indian

2465-1

2467-1

35-0621

49-4133

35-0482

35-0281

Linkert Parts for Indian.

VT No.	Item
35-1350	Complete Carb
2465-1	Venturi 1941-48 Chief M-6, M341, M-343, M-34
2467-1	80" Chief M-350-M-352 M-Bonn
35-0621	Nozzle
35-1011	Low Speed Cam, Cadmium Plated
35-0622	Idle Plug
35-0997	Needle/Seat
49-4133	Choke Lever
35-1674	Choke Kit
35-0482	Float Bowl
35-0281	Float Bowl

Detail

Replica 16" Indian Wheel fits front and rear on 1947-up Chiefs. Includes correct rim with stainless large diameter spokes and nipples with black hub.

VT No.	Type	Rim Finish
52-1036	3 Cross	Chrome
52-1038	3 Cross	Black

16" Spoke Sets with nipples for Indian.

VT No.	Item	Pattern	Rim
45-0678	1935-46	4	
	1936-46	4	52-0786
45-0344**	1947-53	4	52-0786

18" Spoke Sets with nipples for Indian.

45-0734	1935-46	4	—

***Note:** To fit OE style rim. Large nipples
****Note:** Polished stainless steel spokes.

Black Wheel Hub.

VT No.	Year
45-0925	1935-45
49-3984	1946-53

49-3007

49-3040

Parts for Indian.

49-3007	Large Auxiliary Seat Spring Chrome
49-3024	Front Axle 1946-48
49-3025	Front Axle 1950-53
49-3026	Front Axle Sleeve 1946-48
49-3027	Front Axle Sleeve 1950-53
49-3040	Small Auxiliary Seat Spring
49-3042	1946-53 Front Brake Shoe Spring
49-3043	Auxiliary Spring Stop

49-0174

49-0175

Replacement Parts.

VT No.	Item
49-0174	Brake Switch
49-0175	Switch Cover Chrome

49-0304

49-4047

Fender Accessories.

VT No.	Item
49-4047	Rear Tip
49-0304	Polished Rack
49-0951	Chrome Rack Replica
37-2096	Screw Set

Replica Indian Shock includes bushings. Sold as each.

VT No.	Finish
49-4075	Black
49-3032	Chrome

16" x 3" Chrome Rim with large holes. Fits Indian.
VT No. 52-0786

49-5511

49-5513

Thor Rear Hubs.

VT No.	Year
49-5511	1911
49-5513	1912-1913

20ft 520 Chain is one piece and measures 20ft long with a raw natural steel finish. Chain has narrow side plates for use on pre-1915 models with 3 chains.
VT No. 19-0679

45-0453

44-0761

Nickel Plated Eclipse Front Hub with 3/8" axle and includes sealed bearing. Fits 1910-1915 F.

VT No.	Item
45-0453	Hub
44-0761	3/8" Axle

47-0804

47-0805

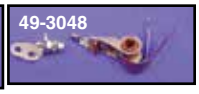
Troxel Solo Saddles

Logo	W/O Logo	Type
47-1545	47-0804	1907-1913
47-1544	47-0805	1914-1917

Black Indian Bags.
VT No. 48-3182

49-3022

49-3033


49-3048

49-3078

49-3077

49-4115

Ignition Hardware.

VT No.	Item
49-3022	Distributor cable clamp
49-3033	Points angle bracket
49-3048	Points Set
49-4115	Distributor Cap
49-3077	Distributor Grease Cup
49-3078	Distributor Lock Shoulder Bolt

Taillight Related Accessories.

VT No.	Item
49-4025	Lens Retainer
49-4008	Lamp Pad
49-0175	Switch Cover, Chrome
49-4049	License Plate Bracket, late

7" Headlights includes 12V seal beam unit and high beam indicator with stud type mount as early spring fork style.

VT No.	Item
33-2156	12V Complete
33-0123	12V Beam

49-4028

Chrome Chief Exhausts.

VT No.	Item
31-0270	Muffler Clamp 1⅝"
49-4028	Muffler

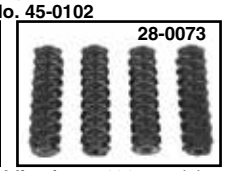
Replica Ignition Switch fits 1937-up Indian with 2 keys.
VT No. 49-0253

Henderson "X" Oval Mat Set are made of black rubber.
VT No. 28-0932

45-0102

WR Spool Front Wheels available in 18" and 19" with 2.15" width rim and 6-8 gauge spokes. Hub is nickel plated, spokes are white zinc, rim is black. Hub has retro fitted with sealed ball. Bearings to accept a 3/8" axle.
VT No. 45-0102

49-1683


28-0073

Torrington Pedal Assemblies for pre1915 models. Sold right and left sets and nickel plated.

VT No.	Item
49-1683	Pedal Set
28-0073	Rubber Set (4)

Why Are Standard Products Invariably Specified?

Because years of conscientious manufacturing methods, coupled with an unusually high standard of quality, have built for STANDARD products an enviable reputation.

No manufacturer of any prominence but uses the

Diamond E Spokes and Standard Pedals

"STANDARD is NAME and QUALITY" are no empty words when applied to STANDARD PRODUCTS.

Diamond E Spokes and Pedals rank as the highest mark of perfection.

To liken a product to STANDARD is to bestow upon it high praise indeed.

The dealer who looks ahead will stock heavily with Standard Pedals and Diamond E Spokes and Nipples. The motorcycles that are not so equipped will invariably come to his shop for replacements and it is up to him to sustain his reputation for high-grade repair work by fitting Standard parts.

The Standard Co.
Torrington, Conn.

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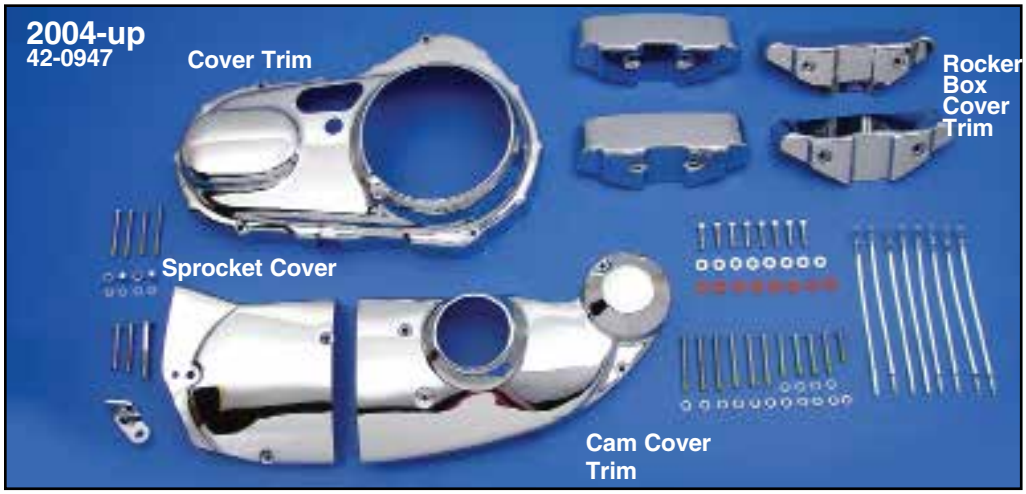
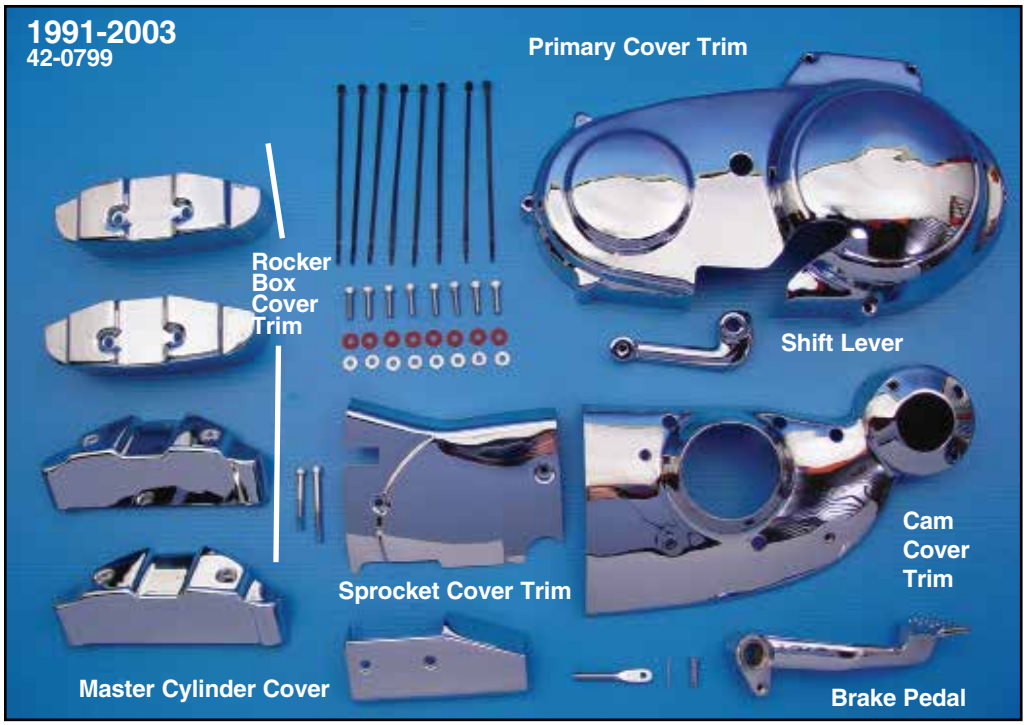


Dress Up Kit



V-Twin Chrome Dress Up Kits include chrome primary cover trim, cam cover trim, rocker box cover trim, master cylinder cover and chrome sprocket cover. Also included is chrome brake pedal and chrome shift lever to add a finished touch. **Note:** 2004-up models require purchase of primary derby cover available separately.

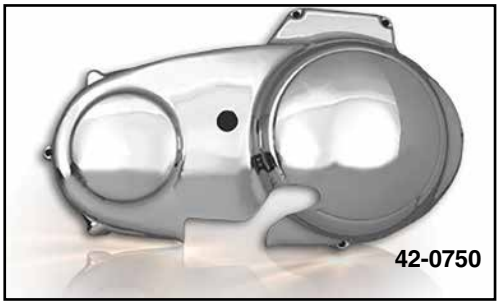
VT No.	Item	Year
42-0799	With Brake/Shift Pedal	1991-03
42-0846	Without Brake/Shift Pedal	1991-03
42-0947	Without Brake/Shift Pedal	2004-up

1991-2003 Right Side

Left Side

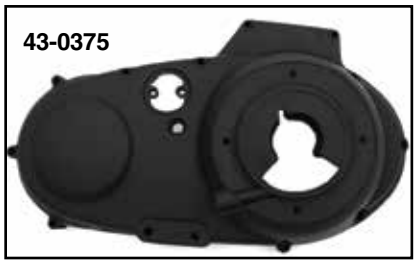
1991-2003 Primary Cover

Form Fitting Chrome Steel Covers fit over stock primary covers to mirror the contour for a skin tight fit. Covers are held in place by existing hardware. Installation takes less than 10 minutes.



Chrome Primary Cover Trim fully covers the existing aluminum primary and is secured in place by the 5 of the existing screws. *1994-2003* type available as cover with choice of derby as listed on this page. 42-0996 requires the re-installation of clutch cable for installation and purchase of derby.

VT No.	Year	Type
42-0750	1991-03	Full
42-0996	1994-03	Open Derby
42-0360	1991-03	Black



Outer Primary Covers available as cover only or kit which includes cover, allen screw set, inspection covers and gasket.

Chrome Cover	Black Cover	Kit Chrome	OEM	Year
43-0221	—	**43-0234**	25430-89	1991-93
43-0220	**43-0375**	**43-0235**	25460-94	1994-03

Chrome Inspection Cover Set for 1991-93 models.

VT No.	Item
37-8992	Cover Set
42-0868	Cap, each
14-0917	O-Ring for Cover
37-8701	Screws, chrome
14-0547	O-Ring for Screws

42-0756

Chrome Chain Inspection Cover fit 1994-2003 models.

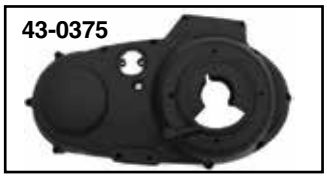
VT No.	OEM	Item
42-0756	34761-94	Chain Cover Inspection
14-0917	11188	O-Rings for Above
37-8701	41191-74	Screws for Above

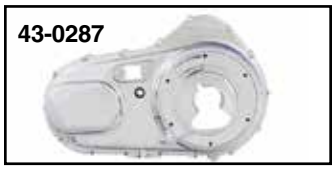
Clutch Inspection Covers for 1994-2003.

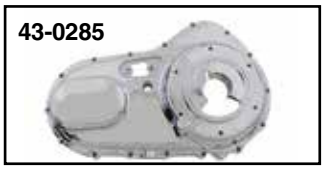
VT No.	Style	Year
42-0757	Smooth	1994-03
42-0951	Eagle Spirit	1994-03
42-0678	Raised Chrome Skull	1994-03
42-1018	Skull	1994-03
42-1019	Flame	1994-03
42-0482	Black	
14-0570	O-Ring For Above, 25463-94	

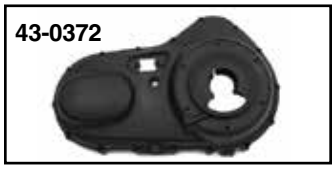
Primary Covers

43-0220


43-0375


43-0287


43-0285


43-0372

42-0996

42-0939

42-0359

42-0360

Outer Primary Cover for XL.
Order hardware, derby cover and gaskets separately.

42-0463

Chrome	Black	Fits
43-0220	**43-0375**	1994-03
43-0287	**43-0463**	2004-05
43-0285	**43-0372**	2006-up
42-0996	**42-0360**	Primary Cover Trim, 1994-2003
42-0939	**42-0359**	Primary Cover Trim, 2004-up

42-0933

42-0357

42-9975

42-0358

43-0185

43-0149

42-0845

42-0383

42-0930

42-0384

Chrome	Black	Item
42-0933	**42-0357**	Cam Cover Trim
42-9975	**42-0358**	Cam Cover Trim
43-0185	**43-0329**	Sprocket Cover
43-0149	**43-0330**	Sprocket Cover
42-0845	**42-0383**	Transmission Sprocket Cover Trim
42-0930	**42-0384**	Transmission Sprocket Cover

42-0353

42-0789

Rocker Box Top Cover includes D-ring kit.

Black	Chrome	Fits	Pieces
42-0362	**42-0789**	1986-1990	4
42-0363		1986-2003	4
42-0352		2004-2006	4
42-0353	**42-0364**	2007-2012	4

43-0464

Black Finish Outer Primary Cover replaces 25307-06, fits 2006-up.
VT No. 43-0464

Engine Dress Kit

42-0690

Dress Kits for XL's include all die cast replacement parts as pictured.

VT No.	Year
42-0690	1994-03
42-1055	1991-93

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

2004-up Primary Cover

Outer Primary Covers available as chrome cover only or kit which includes chrome cover, chrome allen screw set, inspection covers and gasket. ****Note:** Black Wrinkle Finish.

Chrome Cover	Black Cover	Kit	OEM	Year
43-0263	—	**43-0275**	25460-04	2004-05
43-0287*	—	—	25460-04	2004-05
43-0462	**43-0464****	—	25460-06	2006-up
43-0285*	—	**43-0284**	25539-06	2006-up
—	**43-0372**	—		2007-up

***Note:** Perma Chrome Brand

2004-up Derby Covers are chrome except 42-0713 which is gold inlay.

VT No.	Style
42-0713	Eagle Spirit, Gold
42-0728	Eagle Spirit, Chrome
42-0967	Smooth
42-1017	Flame
42-1045	USA
42-1266	Chrome skull
42-0192	Chrome, smooth
42-0193	Black, smooth
42-0468	Chrome with chrome flame
42-0469	Black with chrome flame
42-0968	Inspection Cover
42-1374	Chrome Air Flow
42-1378	Black Air Flow
42-0265	Skull, chrome
42-0266	Skull, black

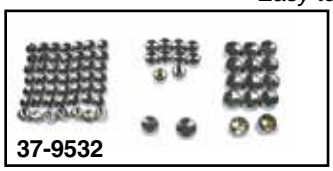
Form Fitting Chrome Steel Covers fit over stock primary covers to mirror the contour for a skin tight fit. Covers are held in place by existing hardware. Installation takes less than 10 minutes.

2004-up XL Trim bolts over existing stock primary cover. Order inspection and derby cover separately. Clutch cable must be removed and reinstalled for installation.

Chrome	Black	Item
42-0939	**42-0359**	Cover
37-1201	—	Screw Set

Snap Cap™

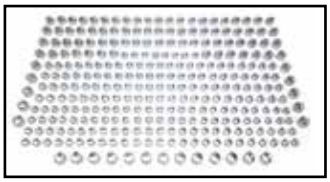
Easy to Install!



Chrome Bolt Cap Cover Kit for Sportster.

VT No.	Model	Kit Quantity
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9533	1984-03	74

These bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. Installation has never been easier.



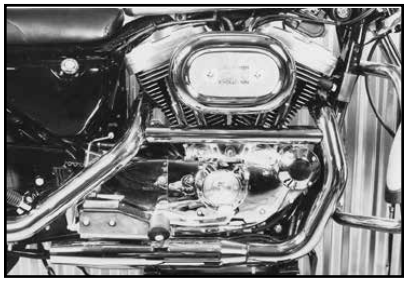
300 Piece Assortment!
VT No. 37-1505

Chrome Caps snap on knurled allen screws for ease of installation. Packs of 100.

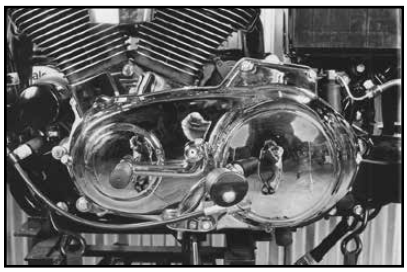
VT No.	Fits
37-1502	¼”
37-1503	5⁄16”
37-1504	⅜”
37-1505	Assortment

- **Snap On**
- **Tight Fit**
- **Easy Installation**
- **Universal Use**

1986-90 Dress Up Kit



Left Side



Right Side

V-Twin Chrome Dress Kits for 1986-90 XL models includes chrome primary cover with inspection covers, cam, rocker box, master cylinder and sprocket covers. Also included is chrome brake pedal and chrome shift lever to add a finished touch. Hardware for installation included.

VT No.	Type
43-0316	With brake/shifter pedal
42-0847	Without brake/shifter pedal
42-8690	With brake/shifter

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

Tappet Base Cover

Chrome Cylinder Base Cover fits the area cylinder base on left side of engine. Fits 2004-up.
VT No. 42-1171

Chrome Tappet Covers fit 1986-90, four piece. Presses onto tappet block.
VT No. 42-0113

Chrome Tappet Base Cover is die cast one piece covering the area from the pushrod tube base to the cam cover. Fits 1991-2003.
VT No. 42-0447

Chrome Tappet Bar Base Cover. Fits 2004-up XL.

VT No.	Item
10-0565	Base Set
2224-8	Screw Set
15-1273	Gasket and Pushrod Tube O-Ring Kit

Chrome Tappet Block Cover Set features contour for perfect fit over existing stock style lifter blocks, securely held in place by 4 chrome allen screws supplied. Pushrods must be removed for installation. Original design by Motoy-Cycle™ Accessories. 1957-85 XLH-XLCH.
VT No. 42-0115

1986-90 Primary Cover

43-0128

43-0087

43-0210

43-0236

Outer Primary Covers available as cover only or kit which includes chrome cover, chrome allen screw set, inspection covers and gasket. Replaces 25430-86.

VT No.	Item	Finish
43-0128	Cover	Black
43-0087	Cover	Polished
43-0210	Cover	Chrome
43-0128R	Cover	Raw
43-0236	Kit	Chrome
43-0371	Cover	Black

37-8991

37-8690

Chrome Inspection Cover Set for clutch and chain on primary cover for 1986-90.

VT No.	Colony	U/M	Style
37-8690	—	Pair	Stock
37-8687	—	Pair	Polished
37-8991	—	Pair	Hex
8776-2T	**8776-2**	Each	Hex
—	**2558-1**	Each	Allen

Primary Hardware

Screw Sets for Sportsters

Stock Screw

Acorn Screw

Allen Screw

8788-11T

9749-11T

Primary Screw Sets for Sportsters.

Chrome	Cadmium	Type	Years	Model
9852-5	**9853-5**	Stock	1952-56	K
—	**9851-5**	Stock	1957-66	XL-XLH
8890-20	**8891-20**	Stock	1964-69	XLCH
8892-12	**8893-12**	Stock	1967-70	XLH
9753-9	—	Allen	1957-69	XLCH
8785-12	—	Allen	1971-76	XLCH-XLH
8785-12T	—	Allen	1971-76	XLCH-XLH
8788-11	—	Allen	1977-85	XLCH-XLH
8788-11T	—	Allen	1977-85	XLCH-XLH
9749-11T	—	Allen	1986-90	XL
9767-15	—	Allen	1991-93	XL
9767-15T	—	Allen	1991-93	XL
9769-17	—	Allen	1994-2003	XL
9769-17T	—	Allen	1994-2003	XL
2220-24	—	Allen	2004-up	XL
9768-15	—	Acorn	1991-93	Evolution XL's

15-0624

15-0625

15-0627

15-0674

15-0698

15-0880

Primary Cover Gasket Kit includes gaskets and small parts for left side repairs. Available with paper type primary cover gasket or aluminum rubber coating primary gasket.

Rubber	Paper	Fits
15-1639	**15-0624**	1967-76 XLH,1971-76 XLCH
15-1640	**15-0625**	1977-79 All
15-1641	**15-0627**	1980-89 All
—	**15-0674**	1990
15-1643	**15-0698**	1991-2003 All
15-1644	**15-0880***	2004-up

15-1639

***Note:** Paper with Silicone Beaded Primary Cover Gasket

James	
15-1428	1967-76 XL
15-0873	1977-90 XLH-XLCH
15-1429	As Above Foamet® with Silicone Bead
15-0874	1991-2003 All XL
15-1427	As Above Foamet® with Silicone Bead
15-0881	2004-up XL

15-0307

Primary Cover Gaskets.

GB No.	James	OEM	Fits
15-0388	**15-1398**	34955-04	2004-up Primary Cover
15-0056	**15-1399**	As Above	Metal with foam rubber coating
15-0143	**15-0913**	34955-89A	1991-2003 XL Primary Cover
15-0307			As Above, 10 pack
15-0647	**15-1154**	34955-89X	1991-2003 XL Primary Cover with Bead (.030")
15-0057	—	As Above	Metal with foam rubber coating
—	**15-1423**	As Above	Foamet® with Bead
15-0646	**15-1153**	34955-75X	1977-90 XL/XR 1000 Primary Cover with Bead (.030")
15-0170	**15-0912**	34955-75	1977-90 Primary Cover
15-0058	—	As Above	Metal with foam rubber coating
—	**15-1425**	As Above	Foamet® with Silicone Bead
15-0211	—	34624-77	1977-90 Footpeg Stud
15-0169	**15-0911**	34955-67A	1967-76 XL Primary Cover
15-0406	—	As Above	With Silicone Bead
—	**15-1424**	As Above	Foamet® with Silicone Bead
15-0168	**15-1042**	34952-52A	1952-69 XL Primary Cover
15-1215	—		52-69 XL Primary Cover Thick
15-1540	—	34986-04	2004-up Inspection Cover
15-0190	**15-1046**	35169-52	1952-84 Mainshaft Plate
15-0212	**15-1053**	37762-52	1954-70 Clutch Cover
15-0178	**15-0920**	60567-36	1958-69 Inspection Cover
15-0663	—	63858-49	1984-98 Evolution Rocker Cover Bolt Washer

1971-85 Dress Up Kit

V-Twin Dress Up Chrome Engine Dress Up Kits for XL's. ***1971-83 type kits*** include primary cover with plugs, sprocket/kicker cover and cam cover trim. Chrome hardware is included to facilitate assembly. Rocker boxes are not included.

43-0317

VT No.	Years	Model	Starter
43-0310	1971-76	XLCH	Kick
43-0311	1971-76	XLH	Kick and Electric
43-0312	1977-78	XLCH	Kick
43-0313	1977-78	XLH	Kick and Electric
43-0317	1979	XLH	Kick and Electric
43-0314	1980	XLH	Electric
43-0315	1981-82	XLH	Electric
43-0318	1984-85	XLH	Electric with Alternator
12-0318	1977-78	XLH	Needle Bearing for outer primary cover
12-0395	1967-75	XLH	Needle Bearing for outer primary cover

1971-85 Primary Cover Kit

43-0227

43-0226

XLH-XLCH Outer Primary Covers available as cover only. VT No. 43-0328 fits Iron Head models with alternator in clutch drum.

VT No.	OEM	Finish	Fits
43-0227	34949-75A	Chrome	1977-83
43-0105	34949-75A	Polish	1977-83
43-0328	25430-84	Chrome	1984-85
43-0225	34949-71	Polish	1971-76
43-0226	34949-71	Chrome	1971-76

43-0225

Inspection Plugs

Hex Type 37-8999

Stock Type 37-0050

Primary Cover Chrome Caps for 1971-84. Available as sets or each, in stock, slotted or hex design.

1952-70 Chrome Stock Style.

Set	Each	Fits
—	**37-0451**	Filler, Alloy
—	**37-0452**	Filler, Chrome

1971-76 Hex Type.

Set	Each	Fits
37-8999	—	Filler Cap and Clutch Adjuster
—	**7600-4**	Filler Cap
—	**7600-4T**	Filler Cap
—	**2559-1**	Filler
37-1276	—	Filler Cap and Clutch Adjuster
—	**7601-2**	Clutch Adjuster
—	**7601-2T**	Clutch Adjuster
—	**2557-1**	Clutch Adjuster
—	**2879-1**	Filler Cap and Clutch Adjuster

1971-76 Chrome Stock Style.

Set	Each	Fits
37-0050	—	Filler and Clutch Adjuster
37-7176	—	Set
37-7276	—	Set, Polished
37-7376	—	Set, Chrome

1977-84 Hex Type

37-8989	—	Filler Cap and Clutch Adjuster
—	**7809-2T**	Filler Cap and Clutch Adjuster
—	**7809-2**	Filler Cap and Clutch Adjuster

1977-84 Chrome Stock Style.

37-7784	—	Filler and Clutch Adjuster

43-0237

43-0238

Chrome Primary Cover Kits for 1971-83 XLH-XLCH models. Kits include chrome die cast outer primary cover with bearing installed, inspection cover, clutch adjuster cover, gasket and chrome allen screw set.

VT No.	Years	Fits
43-0237	1971-76	Generator
43-0238	1977-83	Generator
43-0254	1984-85	Alternator
12-0318	1977-78	XL Needle Bearing for outer primary cover
12-0395	1967-75	XL Needle Bearing for outer primary cover

Primary Cover Inserts feature adhesive back. Fits 1971-76. **VT No. 48-1985**

Inserts for 1971-76 Primary are chrome steel with double-stick adhesive strip to fit in recess in aluminum primary cover, sold each. **VT No. 42-0609**

1958-69

Primary Cover is constructed of stamped steel. Inspection cover included. Replaces 34949-64. Fits 1958-69 XLCH. **VT No. 42-0700**

Die Cast Primary Covers are manufactured from a casting process. It is the nature of parts produced from this process to have small random subsurface imperfections that can be uncovered during the polishing process. These may appear as very small cosmetic imperfections after chrome plating. We also do not polish in areas that are not readily visible once assembled on the motorcycle or by polishing machines such as small depressions or tight corners. As these conditions are common in polished and chrome-plated castings, a reasonable standard of acceptability has been established to bring you the highest quality product at an affordable price. This part meets Perma-Chrome™ cosmetic standard. The aforementioned cosmetic conditions are considered reasonable for this part and are not considered warrantable.

Dress Up Kit

42-0932 Installed

42-0932
2004-up Electric

42-0680,
42-0658

V-Twin™ Dress Up Kit fits right side on XL models. ***1983-03 kits*** include chrome steel cam cover trim, chrome die cast sprocket cover, chrome master cylinder cover and hardware. ***1980-82 kits*** include chrome sprocket cover, chrome master cylinder and cam cover trim with hardware. ***1971-78 kits*** include chrome sprocket cover and cam cover trim with hardware. ***2004-up kit*** includes chrome dress trim to fit over sprocket and cam cover.

VT No.	Year	Model	Type
42-0894	1971-76	Chain	Kick
42-0898	1971-76	Chain	Electric
42-0895	1971-76	Chain	Kick and Electric
42-0896	1977-78	Chain	Kick
42-0899	1977-78	Chain	Electric
42-0897	1977-78	Chain	Kick and Electric
42-0914	1979	Chain	Kick and Electric
42-0680	1980	Chain	Electric
42-0658	1981-82	Chain	Electric
42-0650	1983-90	Chain	Electric
42-0651	1991-2003	Belt and Chain	Electric
42-0932	2004-up	Belt	Electric

42-0840

42-0843

42-0845

42-0930

Sprocket Cover Trim fits over existing cover for XL's as noted.

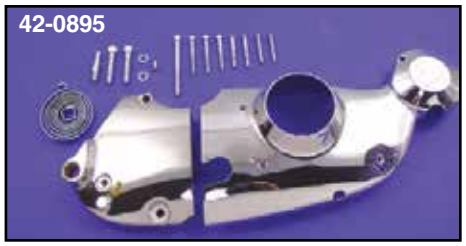
Chrome	Black	Years
42-0840		1986-90
42-0843		1981-85
42-0845	**42-0383**	1991-2003
42-0930	**42-0384**	2004-up

42-0383

42-0384

42-0894
1971-76 Kick

42-0896
1977-78
Kick


42-0895

42-0899
1977-78
Electric

42-0914
1979
Kick and Electric

42-0650,
Electric

42-0651

Chrome Trim

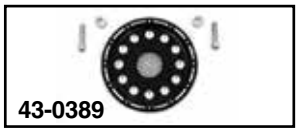
Dress Up Set features brilliant chrome covers to fit over originals aluminum covers which are formed to mirror the contour for a skin tight fit. Order derby, and points cover separately for 42-1052 and 42-1051.

VT No.	Year
42-1050	1991-03
42-1052*	1991-03
42-1051	2004-up

***Note:** Open Derby Access

Chrome Right Side Cam Cover/Sprocket Cover Set for XL's includes both pieces with gasket and chrome allen screws for assembly.

VT No.	Year
43-0449	1986-90
43-0450	1991-03



Outlaw Front Pulley Cover Guard and Pulley Cover. Outlaw Front Pulley Cover replaces stock pulley cover for a high performance look. Outlaw Pulley Cover adds the finishing touch by filling in the center of pulley for a clean detailed look. Available in either black or chrome finish. Fits 2004-up XL.

Chrome Black

43-0388 43-0389 Pulley Cover Kit

27-0832 27-0833 Pulley Cover Guard Kit

Cam Cover Trim installs over original cover for 2004-up XL.

VT No.	Finish
42-0138	Alloy
42-0137	Black

Cam Cover Trim

Form Fitting Chrome Steel Covers fit over stock cam cases on XL models. No need to remove cam case or disturb cams or gears. Covers held in place by existing screws and related hardware as supplied. Note: 42-9962 is kickstart only. All other numbers are for electric start.

VT No.	Fits
42-9961	1971-78
42-9962	1971-78
42-9968	1979-80
42-9963	1981-82
42-0110	1983-90
42-9975	1991-03
42-0933	2004-up

1986-up Rocker Covers

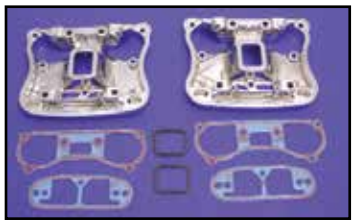
42-0789

42-0363

Rocker Box Top Cover includes D-ring four piece kit.

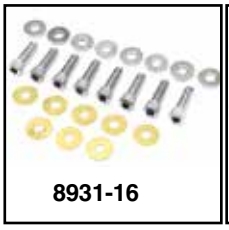
Chrome	Black	Fits
42-0789	**42-0362**	1986-1990
42-0946	**42-0363**	1991-2003

2004-up Top Rocker Cover Set.
VT No. 10-0566



Chrome Lower Rocker Box and Gasket Kit fits 1991-03 models.
VT No. 42-0220

8868-16


8931-16

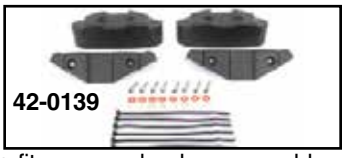
9788-24

Chrome Rocker Cover Screw Kits in acorn or allen type for 1986-up.

VT No.	Type
8868-16	Acorn
8931-16	Allen
9788-24	Button Head Allen

Rocker Box Dress Cover Set

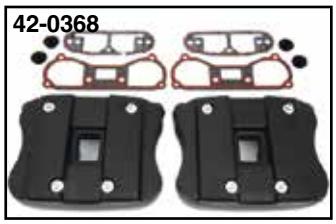
42-0796

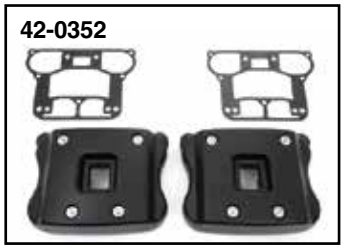

42-0139

Rocker Box Dress Cover Sets fits over rocker box assembly without disassembly of engine. Allen screws included. Fits 1986-up.

VT No.	Finish
42-0796	Chrome
42-0139	Black

42-0788

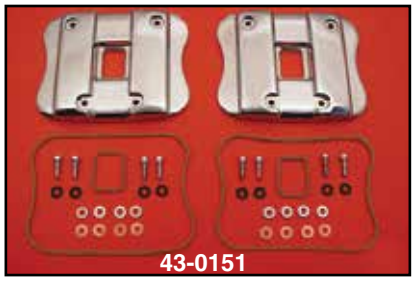

42-0368


42-0352

42-0353

Rocker Cover Sets. Kits include gaskets for both heads.

Chrome	Black	Fits	Pieces
42-0788	—	1986-1990	6
42-0792	**42-0368**	1991-2003	6
42-5520	**42-0352**	2004-2006	4
42-1063	—	2004-2006	4
42-5524	**42-0353**	2007-up	4
42-0364	—	2007-up	4


43-0151

10-0579

Chrome Rocker Box Covers for 1986-up models.

VT No.	OEM	Item	Finish	Fits
43-0151	17501-86	Top Cover	Smooth	1986-03
10-0566	17551-04	Top Cover	Finned	2004-up
10-0579		Top Cover	Smooth	2004-up
11-0585	17533-90	D-Ring		1991-03
43-9130	17533-86	D-Ring		1986-90

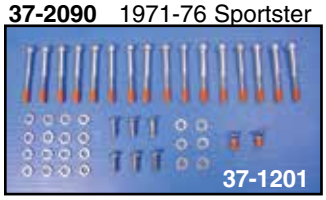
Stock Style Hardware Kit contains all the stock engine nuts, bolts, washers and studs for the engine in choice of chrome or cadmium plating. Kit includes primary cover screws, lifter base screws, timing plug, cam cover screws, cylinder base nuts and washers, generator screws, head bolts and washers as required for each application.

Chrome	Cadmium	Fits
—	**8315 CAD**	1957-66 XLH
8316 CHR	**8316 CAD**	1957-69 XLCH
—	**8317 CAD**	1967-70 XLH, 1970 XLCH
—	**8319 CAD**	1971-73 XLH-XLCH
—	**8320 CAD**	1974-76 XLH-XLCH
8321 CHR	**8321 CAD**	1977-80 XLH-XLCH

Gardner and Wescott Allen Sets

Sportster Polished Chrome Motor Sets include side covers, generator, rocker box, top motor mount, lifter base and point cover.

VT No.	Fits
37-8092	1991-03 Evolution XL
37-2087	1986-90 Evolution XL
37-2089	1977-84½ Sportster
37-2090	1971-76 Sportster



Chrome Allen Screw Sets fit 2004-up XL's.

VT No.	Fits
37-1201	Primary-Derby
37-1202	Timing Cover
2226-4	Sprocket Cover
37-1204	Tappet Blocks
37-1205	Rocker Box

Factory Type Studs for stock applications.

VT No.	OEM	Fits
12-2117	24751-75	1975-85 XL Right Front Peg
12-0552	24752-75	1975-85 XL Left Front Foot Peg
12-2111	24811-59A	1965-72 Starter
12-1151	24817-52	1952-81 XL Right Case
8814-15	24819-52	1954-76 XL Oil Pump Set
12-1150	24825-82	1982-up XL Right Case
18-3123	37584-67	1952-70 XL Clutch Hub
12-1186	40018-77	1977-85 XL Adjuster Shoe, each
8813-4	45840-48	1949-76 Glide Leg, pair
8826-6	45998-73	1973 up Glide Leg, pair

Hardware Kit

- **Snap On**
- **Tight Fit**
- **Easy Installation**

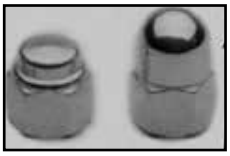
Chrome Bolt Cap Cover Kit for Sportster

VT No.	Model	Kit Quantity
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9545	2004-up	109
37-9533	1984-03	74

These new bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. Installation has never been easier.

Show Kits.

VT No.	Year
7900-G	1957-64 Gold
1014-P	1991-93 Polished Allen



COLONY

Caps Show Bike Kits in chrome finish.

VT No.	Fits
8517	1984-86 Evo 4 Speed
8518	1985-86 Evo 5 Speed

Cam and Primary Chrome Screw Sets include inspection and sprocket screws. By Gardner Wescott.

VT No.	Year
37-8508	1991-up
37-8509	1986-90
37-8510	1977-85
37-8511	1971-76

Flywheels

Complete Flywheel Assembly is shipped complete, assembled and trued with shafts.

VT No.	OEM	Fits	Type
10-1130	23900-57A	1957-76 XL	Motor Shop Ready
10-1131	As Above		Motor Shop Ready
10-1132	23900-75B	1981-85 XL	Motor Shop Ready

S&S Rods are replacement rod sets included wrist pin bushings, rod races, matched rods, pins, rollers-cages, and nuts, for stock or stroker use. Use "Supreme" which is recommended for drag strip applications. Fits 1981-85 XL.
VT No. 10-0194

A. Timing Plug fits all Sportster timing plug holes and oil tanks.

VT No.	Finish
8610-1	Chrome
8611-1	Cadmium

B. Allen Style Plug use on all 1970-up replaces 720.

9402-1	Chrome
9403-1	Cadmium
37-9206	Chrome by Gardner-Westcott
9960-1	Chrome (Oversize)

XLCH Motor Plaque features 1971 style Ironhead Sportster.
VT No. 48-0372

Truett & Osborn Flywheel Sets feature original weight right and left sides.

VT No.	Fits
10-1012	1957-80
10-1030	1981-85

TRUETT & OSBORN

Case Bolts

Engine Case Bolt Kit includes the necessary hardware to bolt together the motor cases of the years listed in cad plated finish.

VT No.	Fits
9878-13	1957-76
9879-31	1977-90

Rear Engine Case Studs. Set of 3.

VT No.	OEM	Years
12-1151	24817-52	1952-81
12-1150	24825-82	1982-90

Chrome Engine Case Allen Bolt Kit fasten engine case halves. Fit 2004-up.
VT No. 2217-8

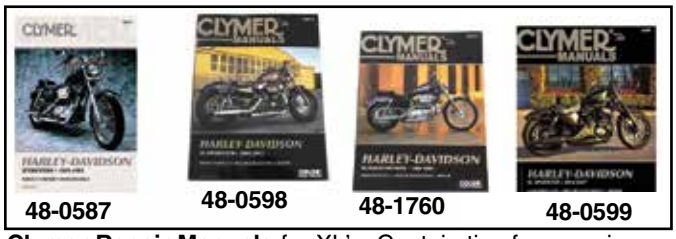
Service and Parts Manual.

VT No.	OEM	Years
48-0922		1970-76
48-1719	99484-69	1959-69
48-0904		1954-69 XLCH

Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

VT No.	OEM	Years
48-0306	—	1954-65
48-1591	99451-93	1993-94
48-0953	99451-97	1997

XL Product Guide for 100% V-Twin restoration. 288 pages.
VT No. 48-0499



Clymer Repair Manuals for XL's. Contain tips from engine tuning to complete wiring. Features lots of exploded views and photos, step by step instructions. New editions.

VT No.	Years
48-0587	1959-85
48-1760	1986-03
48-0598	2004-13
48-0599	2014-17

Rod Assembly

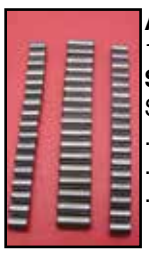
V-Twin™ Replica Stock Replacement Rod Sets include new rods, crank pin, nuts, cages and standard rollers which are fitted and assembled. Piston pin bushings are installed and honed for stock wrist pin.

VT No.	OEM	Years
10-0176	24275-57	1957-80
10-0196	24275-80	1981-85
10-0142	24275-86A	1986-99
10-0881		2004-up

Rod Bearing Sets With Set of 3 Cages fitted with standard size Torrington rollers for connecting rods. The cage material is noted.

VT No.	OEM	Cage	Year
10-0140	24370-52B	Alloy	1952-86
10-2567	Cage Set	Alloy	1952-86
10-2557	24354-87A	Steel	1987-99

Crank Pin Lock Kits include 2 nuts, 2 locks and mount screws. Nuts and locks are also available separately. Fits 1954-81.
VT No. 10-0183



Alloy Cage Connecting Rod Roller Sets for 1957-99 XL's.

Size	1957-E86
Standard	**10-0160**
.0004 oversize	**10-0162**
.0006 oversize	**10-0163**
.0008 oversize	**10-0164**

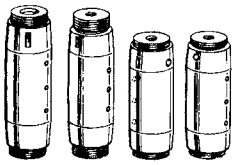
100 Quantity Pack Only.

Size	Long	OEM
Standard	**12-4561**	9150A
.0002	**12-4562**	9152A
.0008	**12-4565**	9158A
Size	**Short**	**OEM**
.0002	**12-4554**	9442A

Crank Pin

Sifton Crank Pin Kit includes crank pin, rod races, standard rod rollers, and retainers.

VT No.	Years
10-2572	1954-Early 81
10-2573	Late 1981-86



Crank Pins are made of 8620 steel with .062 heat treated penetration.

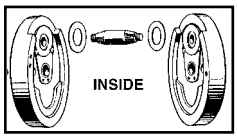
Years	OEM	Jims 3 Hole	Eastern 3-Hole	V-Twin 3-Hole
1954-81	23960-54	**10-8359**	**10-0550**	**10-0552**
L1981-99	23960-80A	**10-8361**	—	—

Connecting Rod Race Sets made from 52100 steel and hardened. Fits 1957-85.

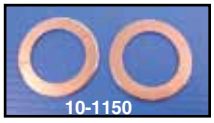
VT No.	Size
10-0137	STD
10-0827	.010 Oversize

Wrist Pin Bushings are available in bronze replica type or Sifton Ampco 45 for all XL's. Replica type sold in pairs. Sifton type sold each.

Size	VT No.	Type
STD	**10-0760**	Replica
STD	**10-0766**	Sifton



Crank Pin Flywheel Washer



Crank Pin Flywheel Washers sold in pairs.

Inside	OEM	Type	Fits	Size
10-1150	6506	Bronze	L1979-86	Standard
10-1149	6506B	Bronze	L1979-86	.005 Oversize
10-1167	6508	Bronze	1987-99	Standard
10-1151	23972-57	Steel	1957-71	.072
10-1273	23972-57A	Bronze	1957-71	.073 with fly cut
10-1164	23972-72	Bronze	1972-E79	.062
10-1168	23972-72	Bronze	1972-E79	.005 Oversize
10-1285	23972-72A	Bronze	1972-E79	.060 with fly cut

Crank Pin Nut Sets.

Eastern	Jims	OEM	Fits
12-0522	**12-0604**	23967-54A	1954-Early 81
12-0565		23901-81	Late 1981-99

Crank Pin Nut Lock Plate. Fits 1957-81.
VT No. 17-0914

Pinion and Shaft Hardware

Sprocket and Pinion Shaft Key. Sold in 10 pack. Replaces 23985-12. Fits 1954-81.
VT No. 12-0200

Nut, Sprocket and Pinion Shaft Taper End. Sold as a 5 pack.

Eastern	OEM	Fits
12-0531	8011	1954-80
12-0516	23902-81	1981-85

Lock Plate, Sprocket and Pinion Shaft. Sold in 10 pack.

VT No.	OEM	Fits
17-0913	24016-36A	1957-80 XL
17-0917	24018-72	1972-81 Big Twin

Nut, Pinion Shaft Gear End.

Eastern	OEM	Fits
12-0536	7913	1977-90
12-0577	7916A	1991-up

Pinion Bearing Sets for 1954-76 XL right side includes rollers and cages. Washers and snap rings included when required except where *noted.

VT No.	Item
10-2536	Kit
12-0403	Cage
Bearing Only	
12-0321*	1977-86
10-2531	1977-84 Race for above

1987-up Pinion Bearings.

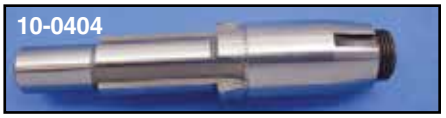
VT No.	OEM	Item
10-8530	8881	Outer Race
12-0946	11177	Retaining Ring
10-1279	24647-87	Blue Bearing Assembly
10-1280	24650-87	Red Bearing Assembly
10-1283	24658-87	Inner Ring
10-1281	24659-87	White/Grey Bearing Assembly
10-1282	24660-87	Green Bearing Assembly

10-1281

Case Race machined and ground to factory specifications.

Pinion Right Side Case Race

Jims	Eastern	Size	Year
10-0252	**10-0200**	Standard	1954-76
10-0250	**10-0201**	.002	1954-76
10-0253	**10-0202**	.005	1954-76
—	**10-0203**	.010	1954-76
—	**12-0250**	10 pack	1954-76 Set Screw
—	**10-8530**	Standard	1987-up
—	**10-8531**	.002	1987-up
—	**10-8534**	.005	1987-up



Pinion Shafts. Precision ground for fit.

Jims	Eastern	VT No.	Item	Year	OEM
10-8330	**10-0404**	—	Pinion Shaft	1957-76	24005-57
—	**10-0405**	—	With Race	1977-E81	24008-75A
—	**10-0399**	—	With Race	L1981-85	24005-80
—	**10-2531**	—	Race Only	1977-86	24009-77
—	—	**12-0321**	Bearing Only	1977-86	24648-77

Pinion Shaft Gears. White is largest, brown is the smallest. ***Note:** Motor Shop Brand.

	1952-76	1991-99
	24011-37	
Standard	**12-1394***	—
Standard	**12-1473**	—
Blue	—	**12-1467**

XL Cam Gear Bushing Kits include bushings for #1, 2, 3 and 4. Fits 1957-90.
VT No. 10-0711

Cam Bushing Kit.

VT No.	Year
10-8265	1986-90
10-8266	1977-85
10-8267	1957-77
10-8273	1991-96

Bearing Set.
4 piece set for XLS 1957-85.

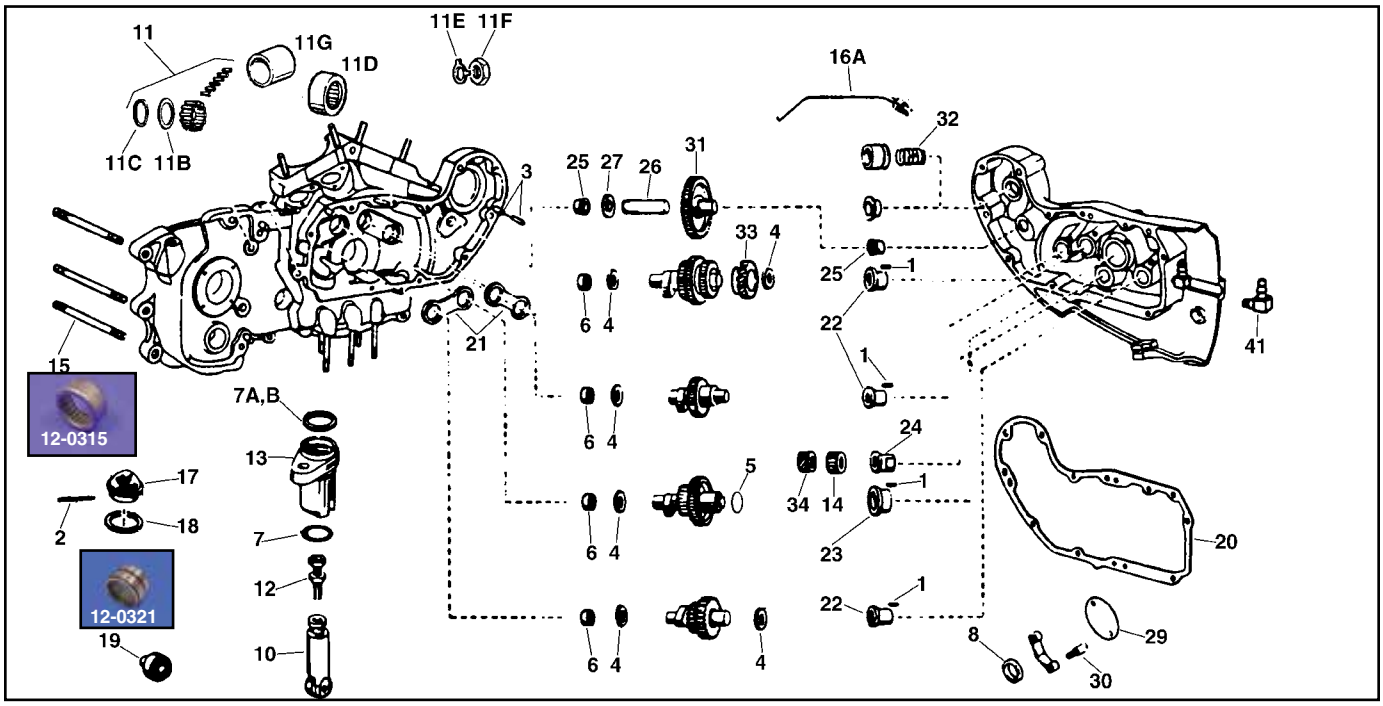
VT No.	Brand	U/M
10-8285	V-Twin	4
10-8283	Koyo	4
12-0425	V-Twin	Each

Cam Bearing Puller removes the inner cam bearing without splitting the cases while preventing the rollers from coming out during removal.
VT No. 16-1392

Cam Thrust Washers for 1958-up.
VT No. 17-0921

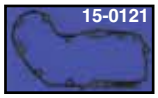
Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.
VT No. 60-0131

Pinion Parts



VT No.	#	OEM	Description	Year
12-1184	1	275	Pin Bushing	1954-90
12-1173	2	333	Pin, Strainer	1952-76
12-1172	3	375	Pin, Casing	1957-76
12-0705	4	6769	Shims Cams .007	1952-85
12-0706		6770	As Above .005	1952-85
12-0716		6771	As Above .015	1952-85
12-0717	5	6773	Shim #2 Cam .005	1952-85
12-0718		6775	As Above .010	1952-85
12-1258		6778	As Above .015	1952-85
12-0315	6	9057	Bearing Cam	1952-90
10-2552	6	25598-91	Bushing Cam	1991-up
14-0500	7	11100	O-Ring Block	1952-85
14-0501	7A	11101	O-Ring Pushrod	1979-85
15-0116	7B	17955-36	Cork, Pushrod (12)	1952-E79
14-0100	8	11124	Seal, Cam Cover	1957-up
10-0502	10	18508-52B	Cam Follower Standard	1957-86
10-0503		—	Cam Follower .005 Oversize	1957-86
10-2536	11		Pinion Bearing Kit	1954-76
10-1154	11B	24692-54	Washer	1954-76
12-0913	11C	24701-54	Ret. Ring	1954-76
12-0321	11D	24648-77	Bearing	1977-84
10-2531	11G	24009-77	Race	1977-84
17-0918	11E	7044A	Lock	1979-up
12-0536	11F	7913	Nut	1977-90
12-0577	11F	7916A	Nut	1991-up
10-0517	12	18554-57	Tappet Adjusters	1957-85
10-0522	13	18607-57A	Tappet Block (Jims)	1957-85
10-0182	13	18607-57A	Tappet Block Set	1957-85
12-1394	14	24011-37	Pinion Gear	1957-76
12-1473	14	24011-37	Pinion Gear	1957-76
N/A	14	24059-74	Pinion Gear	1977-up
12-1151	15	24817-52	Stud (3) Casing	1954-81
12-1150	15	24825-82	Stud (3) Casing	1982-up
40-0121	16A	24912-52A	Breather Pipe Chrome	1954-82
12-1512	17	24975-37	Oil Stainer	1954-72
12-1511	19	25075-55	Breather Valve	1952-76
15-0121	20	25224-52	Gasket, Cam Cover	1952-81
15-0124		25263-81	Gasket, Cam Cover	1981-85
15-0245		25263-86	Gasket, Cam Cover	1986-90
17-0921	21	25551-58	Cam Thrust Plate	1958-90
10-0709	22	25586-37	Bushing Cam	1952-up
10-2540	22	As Above	.005 Oversize	1952-up
10-0710	23	25588-57	Bushing #2 Cam	1952-90
10-2541	23	As Above	.005 Oversize	1952-90
10-0712	24	25593-57	Bushing Pinion	1957-76
10-2544		As Above	.005 Oversize	1957-76
10-0713	24	25593-74	Bushing Pinion	1977-up

VT No.	#	OEM	Description	Year
10-0715	25	25597-57	Bushing Idler	1952-85
10-2546	25	As Above	.005 Oversize	1952-85
10-2499	26	25787-57	Stud, Idler Gear	1957-85
15-0217	27	25811-11	Washer, Idler Gear	1957-85
10-0197	26 and 27		Idler Stud Kit	1957-85
N/A	29	32591-70	Gasket, 2 Hole	1970-79
15-0156		32591-80	Gasket, 4 Hole	1980-95
32-0051	30	32601-78	Stud, Ignition	1972-79
12-1451	31	25776-57	Idler Gear	1957-84
13-0106	32	25287-37	Breather Spring	1957-62
12-1400	33	25517-71	Tach Drive Gear	1971-80
12-1290	32A	25265-63	Breather Deflector	1963-78
12-0421	34	26818-37	Oil Pump Drive Gear	1957-76
12-1380	34	26318-75	Oil Pump Drive Gear	1977-87
12-1377	34	26318-88A	Oil Pump Drive Gear	1988-up
17-0519	41	62375-57	Vent Hose Fitting	1970-up
12-0215	42	11219	Oil Pump Drive Key	1988-99
12-0213	43	11204	Rear Intake Key	1980-85



Cam Cover Gaskets.

GB No.	James	OEM	Fits
—	**15-0214**	24978-57	1957-81 Oil Strainer
15-0564	—	Pair	1954-Early 81 Cam Cover
15-0121	**15-1078**	25224-52A	1954-Early 81 Cam Cover
—	**15-1382**		As Above w/Silicone Bead
15-0124	**15-0931**	25263-81	1982-85 Cam Cover
15-0245	**15-0932**	25263-86	1986-90 Cam Cover
—	**15-1255**	As Above	With Silicone Bead
15-0308	**15-1256**	As Above	1991-99 Cam Cover With Silicone Bead
—	**15-0933**	25263-90A	2000-up Cam Cover
15-0385	**15-1223**	25263-00	2000-up Cam Cover w/Bead

Quick Change Cam Gear Gasket and Seal Kit fits XL and Evolution motors, includes both cork and quad seals for pushrods to fit all year range.

GB No.	Year	GB No.	Year
15-0752	1957-81	**15-0755**	1991-99
15-0753	1982-85	**15-1265**	2000-03
		15-1266	2004-up

Cam Cover Screws for Sportster

Chrome Allen	Cadmium Stock	Chrome Stock	Year
—	**8895-9**	**8894-9**	1954-70
8783-8	**2062-8**	—	1971-84
9751-11	—	—	1986-03
9751-11T	—	—	1986-03
37-1202	—	—	2004-up
2222-11	—	—	2004-up

Sprocket Shaft

Left Crankcase Bearing.

VT No.	Timken	OEM	Fits
12-0430	**12-0322**	24729-52	1954-76
12-0431	**12-0323**	24729-74	1977-03
12-0768		24605-07	2004-up

Motor Sprocket Nuts.

VT No.	OEM	Years	Item
12-0502	8025	1957-69	Nut
12-0505	40387-70	1970-88	Nut
12-0149	7652	1989-up	Nut
10-0460	40240-89	1989-up	Spacer

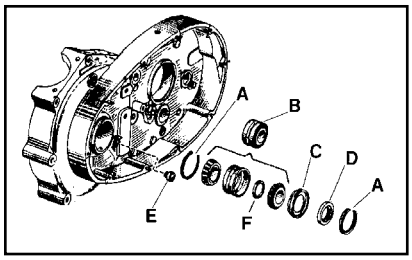
Sprocket Shaft Hardware

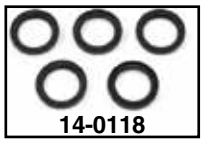
Timken Bearing Spacer Shims available in 5 packs.1977-up Sportster.

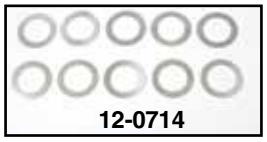
VT No.	OEM	Size
10-1261	9143	.102
10-1268	9155	.098
12-0983	9119A	Retaining Ring, 10 pack

Sprocket Shafts fit as listed. Machined and hardened to factory specifications.

Jims	Eastern	Years	OEM
10-8319	**10-0420**	1957-76	24000-57
	10-0421	1977-Early 81	24000-75
10-8321	**10-0434**	Late1981-85	24000-80







Sprocket Shaft Hardware.

VT No.	#	OEM	Year	Item
12-0912	A	24701-52	1952-76	Retaining Ring
12-0322	B	24729-52	1952-76	Timken Bearing
12-0323	B	24729-74	1977-03	Timken Bearing
12-0422	B	48302-85	1985-03	Cup & Cone Only
12-0989	ACD	Kit	1952-76	Spacer Kit
12-0990	ACD	Kit	1977-90	Spacer Kit
10-0470	C	24781-54	1954-76	Spacer, each
10-0460	C	40240-89	1991-01	Spacer
14-0118	D	35151-52A	1954-E76	Seal, 5 pack
14-0119	D	35151-74	1977-up	Seal, 5 pack
12-1511	E	25075-55	1957-76	Oil Transfer Valve
12-0713	F		1952-76	Shim .003
12-0714	F		1977-up	Shim .003

Sifton Cams for XLH-XLCH

Sifton 205 Minus Titan Cam Set. They will produce excellent results in well aspirated or very large motors. Timing is taken at .053 of the lift off the low spot on the heel of the cam at the tappets. Tappet clearance is zero to .002.

VT No.	Years	Titan Cam	Degrees @ .053		Valve Lift Total	Spring Info		Free Travel
			Opens	Closes		TDC	Travel To Coil Bind	
10-0666	1981-84	Exhaust	52°	25°	.436	.194	.475	.500

Sifton XL Cam Set is the bolt-in type. Cam lift is .410. Cam needs no head work and has more power through RPM range with stock springs to 7000 RPM. Tachometer drive gear is not included, order separately if required. Sold as a set of 4. Fits 1971-84. **VT No. 10-4051**

ANDREWS

XLH-XLCH Cam

High Performance and Dragster Cams								
VT No.	**Year**	**Grind**	**Timing**	**Duration @ .053**	**Duration @ .020**	**Max Lift**	**TDC Lift**	**Fits**
10-4025	1984-85	PB+4/1 PB+4/1 w/alternator	34/40 43/31	258 254	298 298	.410 .410	.200 .192	4/1 Kit consists of exhaust cams only for use with Stock P intakes. Bolt-in power for Sportsters with no head work, 2 piece set.
10-4040 **10-4045**	1957-70 1971-80	PB+	34/40 43/31	254 254	298 298	.410 .410	.208 .208	Fits Sportster with P or Q cams, bolt-in more power with great street grind. No head work needed, more power through RPM range with stock springs. To 7000 RPM.
10-4080 **10-4090**	1971-80 1984-85	Y w/alternator	35/47 53/29	262 262	310 310	.425 .425	.206 .182	Street 900/1000 Biggest cam available for no head work installation. Some 1982 engines may require spring spacing. Stock springs are OK. Great mid and upper end power.
10-4110 **10-4120**	1971-80 1984-85	R5 w/alternator	33/41 43/31	254 254	306 306	.445 .445	.209 .200	Street Drags modified 900/1000 motors and small strokers. Big boost in torque over stock cams (2000/7500 RPM). Stock springs are OK, but head set up required.
10-4145* **10-4150**	1981-84 1984-85	X w/alternator	35/55 57/33	270 270	314 314	.450 .450	.210 .206	Street Drags for stroker motors to 76". More mid range and upper end power. Lower lift results in easier installation in 1977 and later engines with extended pinion bearing housing. Stock springs are recommended.
Note: 1981-84 Cam Gear Kit differs from 1971-80 only on the #4 Cam which does not have a tachometer drive gear. Tachometer Gear 25517-71 is available separately as VT No. 12-1400								
1986-up 883-1100-1200 XL Engine Cams								
—	—	Stock	02/41 41/02	223 223	270 270	.458 .458	.094 .094	Listed for comparison Note: 1985-87 exhaust cam lift is .414
10-8120 **10-8125** **10-8122**	1986-90 1991-99 2000-up	V2 N2	16/44 46/18	240 244	290 290	.465 .440	.180 .155	Bolt-in cams for Stock 883, 1100 or 1200. More duration and lift means extra power through RPM range. Stock springs and hydraulic lifters recommended. 2000 to 6000 RPM.
10-8140 **10-8145** **10-8123**	1986-90 1991-99 2000-up	V4 N4	30/46 52/24	256 256	296 296	.490 .490	.216 .189	Street/Drags: Stock or modified 883/1100/1200. Slightly higher idle speed but stock springs and hydraulic lifters recommended. RPM range: 2500 to 6500.
10-8165	1991-99	N6	34/50 56/28	264 264	302 302	.500 .500	.241 .212	Modified 1200's to 80" and/or high compression pistons. Same intake as N8 but more exhaust duration. Stock springs and hydraulic lifters recommended. RPM range: 2500-6500.

Cam Covers for XL 1971-up							
Year	**Chrome Kick and Electric Start**	**Chrome Kick Start Only**	**Chrome Electric Start Only**	**Polished Kick & Electric Start**	**Polished Kick Start Only**	**Polished Electric Start Only**	**Cam and Primary Screw Sets**
1971-76	**10-0377**	**10-0572**		**10-0559**	**10-0591**		**37-8511**
1977-80	**10-0378**	**10-0573**		**10-0558**	**10-0592**		**37-8510**
1981-85		**10-0379**		**10-0560**			**37-8510**
1986-90			**10-0791**	**10-0857**		**10-0857**	**37-8509**
1991-03			**10-0554**			**10-0555**	**37-8508**
2004-up			**10-0563**				**37-1202**

VT No.	OEM	Item
43-0387	25700600	Rocker Box Lower Housing, 2004-up
43-0390	34800032	Sprocket Cover, 2004-up
43-0391		As Above, Chrome

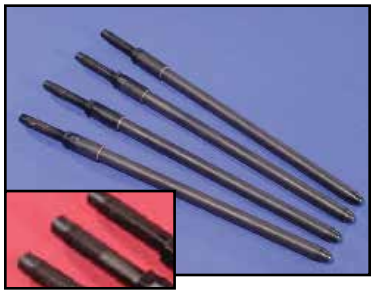
Cam/Sprocket Cover Sets for 2004-up XL racing models.
Note: Requires new gaskets

VT No	Item	Finish	Cam Gearcase Cover Only
10-0489	Set	Black Gloss	**10-1431**
10-0478	Set	Chrome	**10-1432**

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Tappet Kits and Pushrod Set

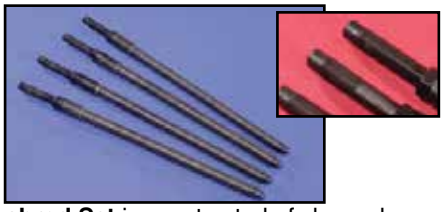
Stock Solid Alloy Tappet Kit includes tappets with adjuster screws, pushrods and tappet blocks. Fits 1957-84.
VT No. 11-0588



Sifton Quick Install Pushrod Sets are designed to be installed without removal of rocker boxes or cylinder heads. Precision made from 4130 chromoly tubing. Fit 1991-03.
VT No. 11-9544

Sifton Pushrod Sets are constructed of aluminum alloy with heat treated steel ends. Fits 1957-85.
Sifton
11-9529

Solid Pushrod Kits include four alloy pushrods and adapters to convert stock hydraulic tappets to solid. Fits 1986-90 883-1200 Sportster.
VT No. 11-9547



Sifton Taper-Rod Pushrod Set is constructed of chromoly extruded tapered tubing fits 1991-up XL's. Order Andrews Cam Set separately.

VT No.	Item	Year
11-9544	Pushrod Set	1991-03
10-8165*	Cam Set	1991-99

***Note:** Modified 1200's to 80" and/or high compression pistons. Stock springs and hydraulic tappets recommended. RPM range: 2500-6500.

Sifton Tappet Kits include roller tappets and are fully adjustable, pushrod set included with hydraulic or solid type tappets.

VT No.	Year	Type
10-0821	1957-85	Solid
10-0823	1986-90	Solid
10-0822	1986-90	Hydraulic
10-0818	2000-03	Hydraulic

Tapered Adjustable Pushrod Set for 1991-03 models. Manufactured from 4130 steel with hardened adjusters and ball ends. Designed to be installed without removing gas tank or camshaft cover. Set of four for solid or hydraulic tappets.
***Note:** Requires the use of **VT No. 11-0935** pushrod covers.
VT No. 11-0574*

Andrews Pushrod Sets available in chromoly steel or aluminum, adjustable of fixed type as noted. All are stock diameter, so there is no cover interference.

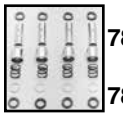
VT No.	Fits	Style
11-9867	1986-90	Adjustable Aluminum
11-9868	1986-90	Adjustable Chromoly
11-9869	1991-03	Fixed Aluminum
11-9870	1991-03	Fixed Chromoly
11-9952	1991-03	Adjustable Aluminum
11-9874	1957-85	Fixed Chromoly
11-9876	1957-85	Fixed Aluminum

S&S Hydraulic .612 Tappet Limited Travel Kit. Designed to maximize the efficiency of the stock hydraulic tappets. Kit consists of 4 machined heat treated and ground spacers when installed in the tappets reduce the travel of the hydraulic unit in high rpm situations thereby eliminating potential damage to the engine due to high RPM valve float. Fits 2003-up.
VT No. 10-8532

Pushrod Cover Set

Chrome Pushrod Cover Kits include all pieces and seals.

VT No.	Years
11-0905	1957-Early79
11-0937	Late1979-85
11-0933	1985-89
11-0935	1990-2003
11-1205	2004-up
11-0930	Adapts 11-0933 to 1990-up
11-0941	1990-2003 one piece design



Pushrod Cover Components fit 1957-85.

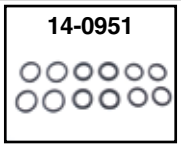
Colony	V-Twin	Item	Fits
7507-20	**11-0929**	Upper Kit	1957-85
9887-20	**—**	Upper Kit	1986-90
—	**11-0916**	Clip Only (4 piece)	1957-85
—	**11-0932**	Clip Only (4 piece)	1986-89
7808-4	**—**	Inner Tube	1957-78
—	**11-0908**	Inner Tube	1979-85
7822-12	**11-0923**	Lower	1957-78
—	**11-0936**	Lower	1979-85

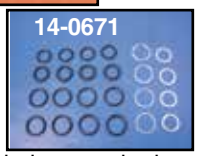
Billet Pushrod Cover and Mount Base Set allows adjustable covers to be used on 1991-2003.

VT No.	Item
11-0944	Complete Kit
14-4171	Lifter Base Seal Kit
11-1010	Lifter Base Set

Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No.	Item
37-9078	Chrome Skull
37-9079	Gold Skull
11-1073	Brass Hex
11-0024	with Chrome Skull
11-0029	with Black Skull





Pushrod Cover Cork-Seal Kits include enough pieces to seal 4 complete pushrod covers on years listed. Available in cork, OEM-type Quad, or Buna-N machined rubber seals.

James	GB No.	Type	Fits
14-0668	**15-0073**	Cork	1957-79
14-0670	**14-0953**	Quad	1979-84
—	**14-0971**	Rubber	1957-79, Blue Silicone
14-0671	**14-0951**	Rubber	1986-89
14-0672	**14-0952**	Rubber	1991-up XL 883 1200 Evolution
—	**8729-12**	Rubber	1957-79 (Colony)

Pushrod Tube Seals.

VT No.	OEM	Type	Years
14-0501	11101	Lower	1979-85
14-0512	11132	Middle	1979-90
14-0550	11145	Lower	1986-90
14-0532	11157	Upper	1984-90
14-0912	11190	Upper	1991-up
14-0935	17944-89	Lower	1991-03

Rocker Arm

Rocker Arms include bushings installed.

VT No.	OEM	Type	Brand
1986-up Evolution			
11-9511	17360-83	Rear, Front	Sifton
11-9512	17375-83	Front, Rear	Sifton
1957-85			
11-0522	17394-57A	F. Ex	VT
11-0523	17395-57A	R. Ex	VT
11-0524	17396-57A	F. In	VT
11-0525	17397-57A	R. In	VT
11-1066	Set with shafts		VT

Rocker Arm Shaft.

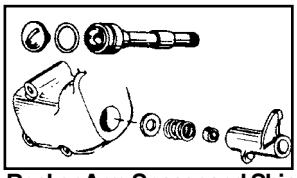
VT No.	OEM	U/M	Brand
Fits 1957-85			
11-0518	17435-57A	Each	Sifton
11-1068	17435-57A	Set	Sifton
Fits 1986-up			
11-0571	17611-83	Set of 4	Sifton
11-0576	17611-83	Set of 4	Jims
11-0814	17611-83	Each .005 Oversize	Sifton

Rocker Arm and Shaft Kit by Sifton fits 1986-up models. Includes (2) 17375-83 rocker arm, (2) 17360-83 rocker arm and (4) 17611-83 shafts. **VT No. 11-0572**

Rocker Box available with polished or chrome finish for Iron Head Sportster. Fits 1957-85 XL.

VT No.	Finish	Note
11-0855	Polish Set	Bare
11-0867	Polished Set	Assembled

Sifton Rocker Arm Seals are machined of nylon to replace rubber O-rings on 1957-85 models.
VT No. 14-0148



Rocker Arm Spacer and Shims.

VT No.	OEM	Item	Qty
12-2116	17451-57	Spacer	10 pack
13-0100	17483-57	Springs	10 pack
14-0501	11101	O-Ring	10 pack

Rocker Arm Shims fit 1957-85.

VT No.	Size
12-0704	.005
12-0710	.007
12-0715	.015

Rocker Arm Bushings replace 17428-57. Use on 1957-up models. Eight pieces.

VT No.	Type
10-0700	Stock Split type
10-2106	As Above, Sifton

Sifton Rocker Arm and Shaft Kit fits 1957-84 XL Iron Head models and includes four rocker arms with bushings installed, four shafts, shims, spacers, chrome replica end caps and nuts.
VT No. 11-0820

Chrome Rocker Shaft End Plugs. Installation or removal is much easier than original slotted part. Packaged four per set.

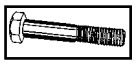
VT No.	Fits
7142-4	1971-84
7143-4	1957-70

Rocker Shaft End Cap Kit for Sportster as replica type with hex caps for left side.

VT No.	Year	Finish	Nut Type
2019-8*	1957-84	Chrome	Slot
2020-8*	1957-84	Cadmium	Slot
8222-8	1957-70	Chrome	Slot
8223-8	1957-70	Cadmium	Slot
8224-8	1971-84	Chrome	Allen
8225-8	1971-84	Cadmium	Allen

***Note:** Feature 1/2 x 20 thread to be used on later type rocker shafts.

Chrome Allen Rocker Shaft Plugs. Set of 4. Fit 1971-84 XL models. Includes sockets and cups.
VT No. 37-0025



Rocker Box Bolts for both heads, includes washers. Available in stock hex type, acorn or allen.

Colony	VT No.	Year	Finish	Type
9829-28	—	1957-76	Chrome	Hex
9830-28	—	1957-76	Cadmium	Hex
7136-14	—	1957-76	Chrome	Acorn
8789-28	—	1957-76	Chrome	Allen
9831-28	—	1977-85	Chrome	Hex
—	**9831-28T**	1977-85	Chrome	Hex
9832-28	—	1977-85	Cadmium	Hex

Rocker Shaft End Nut Kit includes four acorn or cap style nuts and washers.

VT No.	Type	Fits	Finish
8400-8	Cap	1957-85	Chrome
8401-8	Cap	1957-85	Cadmium
8730-8	Acorn	1957-85	Chrome
12-1193	Washers	1957-85	Zinc

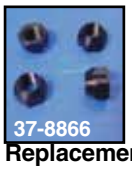
Chrome Rocker Shaft End Caps provide ease of installation with ample clearance between gas tank. Fits 1971-85.
VT No. 8614-4

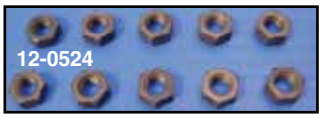
Lightning Tappet Assemblies. Complete units precision machined and drilled for early motors. Holes allow better lubrication in valve train. Screws included. Fits 1957-85.

VT No.	Size
10-0515	.005
10-0527	.010

Tappet Adjusting Screws and Nuts.

VT No.	Qty	Year	Item
10-0542	Kit	1957-85	
10-0517	4 pack	1957-85	Screw
12-0523	10 pack	1936-52	Split Nuts
8780-4	4 pack	1936-52	Split Nuts





Replacement Nuts fit each brand of pushrods or tappets.

8780-4	Colony	5⁄16 - 24	4 pack
37-8866	V-Twin	5⁄16 - 32	4 pack
12-0524	Eastern	9⁄32 - 32	10 pack

Solid Tappet

Big Axle Standard

Solid Tappet Assemblies include roller assembly installed. Jims does not include adjuster screws or nuts where necessary. Jims available with Big Axle Roller Assembly. Fit 1957-85.

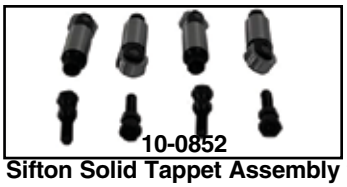
Big Axle

Jims	Eastern	Size
10-0632	10-0502	Standard
10-0633	10-0503	.005
—	10-0524	.010
—	10-0451	.015
—	10-0452	.020

Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies for 1957-85 XL.

VT No.	Brand
10-0520	V-Twin
12-1179	Pins Only, 10 pack

Tappet Assembly for 1957-85



Sifton Solid Tappet Assembly feature centrical surface fine grinding and max-axle precision fit rollers and pins. Solid units include adjuster screws & lock nuts. Fit 1957-85. Sold in a set of four.

VT No.	Size
10-0784*	Standard

***Note:** Does not include adjuster screw and nuts.

10-0852	Standard
10-0775	.010

Solid Lifter Kit includes four standard tappets with adjusters and four lifter blocks. **VT No. 10-0474**

1986-up

V-Twin Replacement Tappets for 1991-up models.

VT No.	Size	U/M
Fits 1991-99		
10-8277	Standard	Each
Fits 2000-up		
10-0820	Standard	Each
10-0824	Standard	Set of 4

Jims Big Axle Tappet Assemblies include roller assembly installed. Sold each.

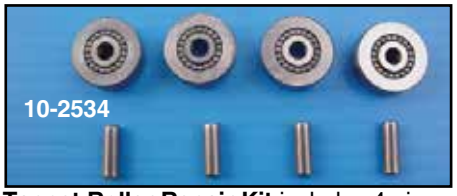
VT No.	Size	Fits/Type
1986-90		
10-0657	Standard	Hydro Solid
10-0658	.002	Hydro Solid
1991-99		
10-8276	Standard	Power Glide
10-1803	Standard	Hydro Solid
10-8282	.005	Power Glide
2000-up		
10-1806	Standard	Power Glide
10-0568	Standard	Power Glide II
10-0571	.005	Power Glide II
10-1811	.010	Power Glide II
10-0569	Standard	Hydro Solid

Evolution Solid Tappets can only be used with adjustable pushrods. Jims brand sold each. Sifton™ sold in set of 4.

Jims	Sifton™	Size	Years/Fits
10-0636	10-8256	Standard	1986-90
10-0637	10-8257	.005	As Above
—	10-8258	.010	As Above
—	10-8376	Standard	1991-99

Pushrod Sets for Above.

11-9544	1991-03



Tappet Roller Repair Kit includes 4 pins and 4 roller assemblies.

VT No.	Year/Model	Brand
10-2534	1986-99 Evolution XL	V-Twin
10-0529	1986-99 Evolution XL	Crane

Evolution Hy-Rev™ Hydraulic by V-Thunder features a unique anti-pump up race retainer, designed to replace the normal clip so as to precisely limit travel of the plunger during operation, this allows the valve train to perform more like a mechanical stern allowing higher RPM operation with quiet and precision of hydraulics. Fits 1991-99. Standard size. Set of 4.
VT No. 10-8281

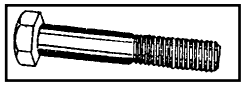
Crane Hydraulic Roller Tappet provides improved RPM capability, superior reliability and quieter operation. Features include use of a precision, hardened ball-type valve to provide superior sealing and lash control. A rotating check ball prevents localized wear and pitting. Fits 1999-up. **VT No. 10-2200**

S&S Precision Tappet Set is for 2000-up XL models. Precision lifter set is designed for quiet operation and rapid pump up.
VT No. 10-2201

Tappet Base

Tappet Block for 1957-84 in polished finish.

VT No.	OEM	Brand
10-0522	18607-57	Jims, each
10-0182	18607-57	V-Twin, 4 Piece Set
10-0540	18607-57	Sifton Set
8782-4	Screws	Chrome Set, Allen
9846-4	Screws	Cadmium Hex Bolt Set



Tappet Base Screws.

Year	1957-85	1986-90	1991-94	1995-03
Acorn	—	**8867-4**	**9765-4**	**9766-4**
Allen	**8782-4**	**8782-4**	**9759-4**	**9760-4**
Hex, Cadmium	**9846-4**	—	—	—

Chrome Tappet Block Cover Set features contour for perfect fit over existing stock style tappet blocks, securely held in place by four chrome allen screws which are supplied. Pushrods must be removed for installation. Original design by Motoy-Cycle™ Accessories. Fits 1957-85 XLH-XLCH.
VT No. 42-0115
Developed in 1991

XL Product Guide for 100% V-Twin restoration. 288 pages.
VT No. 48-0499

XLCH Motor Plaque features 1971 style Ironhead Sportster.
VT No. 48-0372

Chrome Tappet Base Cover is die cast one piece covering the area from the pushrod tube base to the cam cover. Fits 1991-2003.
VT No. 42-0447

Chrome Tappet Cover fit XL models, 2004-up.

VT No.	Item
10-0565	Cover
15-0544	Gaskets

Chrome Tappet Covers fit 1986-90 XL, 4 piece 42-0113 style presses onto tappet block.
VT No. 42-0113

Tappet Block Set fits 1986-90 XL models. Set of 4.
VT No. 10-0593

Belt Buckles.

VT No.	Style
48-1351	XLH Ironhead
48-1512	XL Gas Tank
48-1473	XLH Ironhead Electric Start
48-1545	XL Points Cover
48-7787	XLCH Sportster
48-1522	Complete Set

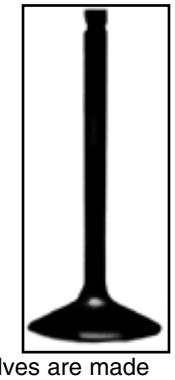
Replica Valve

11-0609

11-0617

11-1111

Model and Year	Type	OEM	Sifton™ Nitrate Steel	Sifton™ Steel	Sifton™ Nitrate Steel	V-Twin™ Chrome Steel	V-Twin™ Stainless Steel Nitrate
Ironhead Sportster	Intake	18070-58					
1958-69	Exhaust	18080-58A	**11-1107**		**11-0617**	**11-0631**	
Ironhead	Intake	18070-70	**11-1106**		**11-0609**	**11-0628**	
Sportster	Exhaust	18080-58A	**11-1107**		**11-0617**	**11-0631**	
1970-85	Exhaust	⅛" O.S.			**11-9646**		
Ironhead "R"	Intake 1 15/16	18070-70R		**11-0665**			
1970-85	Exhaust 1¾"	18080-70R		**11-0676**	**11-0618**		**11-0623**
	Note: All XL Valves with an "R" after OEM part number denote racing stem lengths, they are .080" longer than the stock valves. All "R" type valves have a tulip shape head for maximum flow. Valve face diameters are also larger which require a larger seat ground in the head.						
Evolution 883cc	Intake	18031-86	**11-1109**		**11-0671**		
1986-2003	Exhaust	18030-86					
Evolution 1100-1200	Intake	18023-87	**11-1111**		**11-0667**		
1987-2003	Exhaust	18024-87					



Valve by Rowe and Kibblewhite

Oversize Valve Seats can be used with unleaded gas. Replacement size is actual size of seat supplied by V-Twin Number. Stock size is noted as reference only.

Intake

VT No.	Fits	Stock Size
11-0642	1957-69	1.690 Port Size
Replacement Size		2 x 1.687 x 9/32"
11-0643	1970-85	1.650 Port Size
Replacement Size		2 1/16" x 1.687 x 9/32"
11-0787	1986-up	1.815 x 1.398 x .384
Replacement Size		36.5mm x 47mm x 10mm

Exhaust

11-0659	1957-85	1.405 Port Size

Rowe or Precision Machining (Kibblewhite). Intake valves are made of 8645 heat treated valve steel and the exhaust valves are made of 21-2N heat treated non-magnetic stainless steel. These valves are available with the following stems and heads:

Model and Year	Application	ROWE VALVES			KIBBLEWHITE	
		Forged & Shot Peened Head			Stainless	
		Roller Burnish Stem (1)	Melonite Special Black Stem (2)	Rowe Pro (4)	Black Diamond™	Razor Back (3)
Ironhead Sportster 1958-1969	Intake 18070-58	—	—	—	**11-6003**	—
	Exhaust 18080-58A	—	—	—	**11-6010**	—
Ironhead Sportster 1970-1984	Intake 18070-58	**11-6034**	**11-6041**	—	**11-6004**	—
	1/16" O.S.	—	—	—	**11-6107**	—
	Exhaust 18080-58A		—	—	**11-6010**	—
	1/16" O.S.	—	—	—	**11-6108**	—
Ironhead Sportster XLR 1970-85	Intake	—	—	—	—	**11-6082**
	Exhaust	—	—	—	**11-6013**	—
Evolution 883cc 1986-2003	Intake 18031-86	—	—	**11-6109**	**11-6091**	—
	Exhaust 18030-86	—	—	—	**11-6092**	—
Evolution 1100cc 1986-87	Intake 18023-86	—	—	—	**11-6005**	—
	Exhaust 18024-86	—	—	—	**11-6012**	—
Evolution 1200cc 1988-2003	Intake 18023-87	—	—	—	**11-6093**	—
	Exhaust 18024-87	—	—	—	**11-6094**	—
Evolution 1200cc 2004-up	Intake	—	—	—	**11-6127**	—
	Exhaust	—	—	—	**11-6128**	—
Conversion 883 to 1200 Evolution 1986-03	Intake	—	—	—	**11-6072**	—
	Exhaust	—	—	—	**11-6073**	—
Conversion 883 to 1200 Evolution 2004-up	Intake	—	—	—	**11-6125**	—
	Exhaust	—	—	—	**11-6126**	—

(1) **Roller Burnished Stem:** Roller burnishing smooths the finest grind finish (16 microinch) to a 4 microinch.

(2) **Melonite, Special Black Stem:** This is a heat treating process developed and patented in Germany. Gives the valve a Black Smokey look. Very hard and slippery. Currently being used on O.E.M. valves available in Rowe or Black Diamond brands.

(3) **Razor Back by Kibblewhite** are one piece forged Evolution-8 stainless steel, fully CNC machined with hard chrome stems.

(4) **Rowe Pro:** Forged one piece stainless steel valve precision CNC machined. Features special black Melonite finish, swirl polished tulip area and heat treated water tip.

One Piece Valve

MANLEY

Manley Stainless Valve machined from one piece forging with a swirl polished finish and chrome plated stem. Sold pairs.

VT No.	Type	Head Diameter	Stem Diameter	OEM
1970-1985				
11-9000	Exhaust	1 9/16" stock	.3385 stock	18080-58A
11-9032 is stock length from factory.				
11-9032	Intake	1 15/16" stock	.309 stock	18080-70
1958-1969				
11-9000	Exhaust	1 9/16" stock	.3385 stock	18080-58A
11-9034	Intake	1 13/16" stock	.309 stock	18070-58
883 Evolution 1986-2003				
11-9083	Exhaust	1.345 stock	.3095 stock	18030-86
11-9080	Intake	1.585 stock	.3105 stock	18031-86
1200 Evolution 1988-2003				
11-6093	Intake	1.715 stock	.3105 stock	18023-87

Valve Guide

11-0718

11-0722

11-1030

11-2158

11-2157

Size	V-Twin Cast Iron		Kibblewhite Bronzonium		Kibblewhite Ampco 45		Kibblewhite Cast Iron		Rowe Unhoned Cast Iron Valve Guides	
	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust	Intake	Exhaust
1957-82										
STD	11-0718	11-0722			11-1024	11-1029	11-1034	11-1039		
+.001	11-0719	11-0723			11-1025	11-1030	11-1035	11-1040		11-2157
+.002	11-0720	11-0724			11-1026	11-1031	11-1036	11-1041	11-2158	
+.003	11-0721	11-0725	11-0767		11-1027				11-2160	
+.004	11-0687		11-0685	11-0684						

11-1019

11-1014

11-1054

Size	Rowe Ampco 45 In/Ex	Kibblewhite Machine Ampco 45 In/Ex	Kibblewhite Machine Cast Iron In/Ex
Evolution Sportster 1986-03			
STD		11-1019	11-1014
+.001		11-1020	11-1015
+.002			11-1016
+.003		11-1022	11-1017
+.004	11-1898	11-1023	11-1018

Fit 883-1200 2004-up				
Size	Kibblewhite Ampco 45		Kibblewhite Cast Iron	
	Intake	Exhaust	Intake	Exhaust
STD	11-1054	11-1057	11-1060	11-1063
+.001	11-1055	11-1058	11-1061	11-1064
+.002	11-1056	11-1059	11-1062	11-1065

Valve Seal

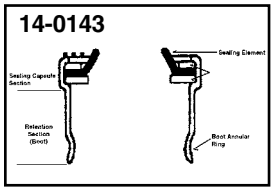
Valve Stem Oil Seal Kits include four pieces of proper guide seal and installation tool for XL's. Tool sold separately.

VT No.	Fits
16-1745	1985-03 Kit
16-0405	1957-84 Kit
16-0134	1957-84 Tool, White
16-1746	1984-03 Tool, Red

16-0134

16-1746

Installation Tools
16-0134 1957-84 XL Tool
16-1746 1984-03 XL Tool Only



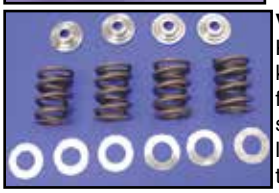
14-0143

Valve Stem Seals sold as a 10 pack for years listed. Installation tools and plastic sleeves available separately.

VT No.	Fits	Years	Size	U/M
14-0143	Intake XL	1957-85	5⁄16"	4
14-0144	Exhaust, XL	1957-85	11⁄32"	4
14-0164	Evolution 883-1200	1986-03	5⁄16"	10
14-0983	Evolution 883-1200	2004-up	7mm	10
16-1751	Sleeve 5⁄16"			10
16-1752	Sleeve 11⁄32"			10

Sifton Lower Valve Collar and Seal Kit for all 1957-85 XL models. Kit includes four special lower collars machined to accept K-line style seals. Two intake seals and two exhaust seals. Top of guide must still be machined to accept seals. Seal installation tool included.
VT No. 11-0821

Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted. Fits 1970-84 XL for 160 lb seat pressure, up to .460" valve travel. Hard-anodized aluminum retainers. May require "R" model valve to achieve installed height.
VT No. 13-2210



Valve Spring Set for Sportster .490" Lift Kit except Evolution. The above .490 lift kit features stock OD springs, interference fit to reduce harmonics and control spring surge. No machining required for installation. Springs have 20% more pressure than stock. Use with stock lift cams to .490. Supplied with steel top collars. Uses stock lower collars. Fits 1957-85.

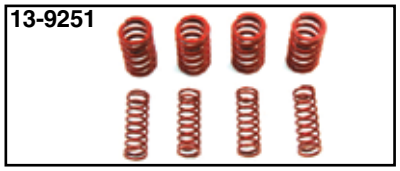
VT No.	Combined Loads	Bind	Coil Cam Lift	Recommended
11-9609	85 @ 1.310		.790	Stock-.490
	.500 @ .820			

Valve Spring Kits includes all springs, collars and keepers necessary for each application.

VT No.	Year	Spring Only
13-9211	1957-81	**13-0102**
13-9199	1981-83	**13-0102**
13-9207	1983-85	**13-9175**
13-9196	1986-01	

Kibblewhite Valve/Spring Kits and Valve Kits. Valve and Spring Kit includes stock lift valve spring set, upper collars, lower collars, keeper keys, Black Diamond™ intake valves, Black Diamond™ exhaust valves and valve stem seals when required. Valve kits include two Black Diamond™ intake and two exhaust valves. Valve in both kits are standard size.

Valve/Spring Kit	Valve Kit	Fits
11-2030	**11-2343**	1957-69 Sportster
11-2031	**11-2344**	1970-83 Sportster



Andrews High Lift Valve Springs .550+, no machining required. Includes 4 inner and 4 outer springs. Fits 1986-up XL Evolution
VT No. 13-9251

Valve Spring Kits

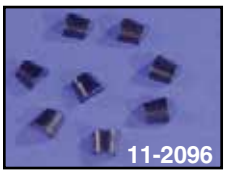
Kibblewhite Lightweight Valve Spring Kits include springs, keepers, retainer, and lower collars unless noted.

All Evolution XL
1986-03

VT No.	Type
13-2085	170-180 lb seat pressure, up to .600" valve travel With Heat treated steel retainers
13-2140	170-210 lb seat pressure, up to .800" valve travel With Titanium retainers
13-2142	170-210 lb seat pressure, up to .800" valve travel With Heat treated steel retainers

2004-up

13-2061	170-180 lb seat pressure, up to .600" valve travel
13-0680	175 lb seat pressure, up to .600" valve travel With Heat treated steel retainers



Kibblewhite Valve Spring Keeper Sets. Keepers are CNC machined and then heat treated. Fits 1986-up.
VT No. 11-2096

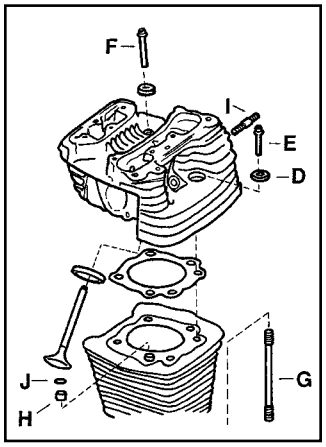
Valve Keeper Keys Split type Packaged and sold in four pairs per package enough for one engine.

1957-85
11-0514 V-Twin
11-9614 Manley
1986-2001
11-9610 Manley
11-0805 V-Twin

Steel Valve Collars. Precision Machined and heat treated. Black oxide finish.

VT No.	OEM	Use	Year	Model
11-0806	18220-57	Lower	1957-Early81	900 and 1000
11-0807	18220-81	Lower	1981-Early83	900 and 1000
11-0808	18220-83	Lower	Late1983-85	900 and 1000
11-0809	18221-57B	Upper	1957-84	900 and 1000
11-0810	18222-83	Lower	1986-01	883-1100-1200
11-0811	18219-83	Upper	1986-01	883-1100-1200

Heads and Hardware



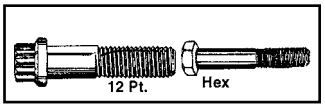
Components for One Head

Head Bolts and Hardware Kits for 1986-up XL Models for one head.

VT No.	#	OEM	Item
37-9370		—	Hardware Kit (Includes D, E and G)
2011-8	E	16478-85A	Head Bolt Chrome, 8 pack
	F	16480-85A	Screw Set, Late 1985-91 Big Twin
2012-8	E	16478-85A	Head Bolt Chrome, 8 pack
	F	16480-92	Screw Set 1993-up XL
9507-8	G	16832-86A	Colony Stud Evolution, 1986-up XL
37-9260	G	As Above	Sifton
37-8935	H	16573-83	Insert, 8 pack
12-1187	I	16715-83	Exhaust Stud, 5 pack
14-0516	J	26432-76	O Ring, 10 pack
37-9075	D	16482-85	Washer Late1985-92, Zinc, 4 pack
2017-8	D	As Above	Chrome, 8 pieces

Chrome 12 Point Head Bolt Set includes 8 washers and 8 head bolts for 1986-92 XL. **VT No. 37-9019**

COLONY Head Bolt

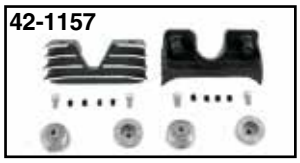


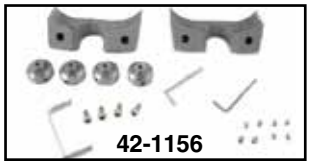
Head Bolts, Head Nut and Washer Kits are the highest quality available. Machined from high strength steel and hardened to original factory specifications to prevent stretching. All bolts feature rolled threads for superior strength and fit.

Cad	Chrome	Fits	Type
8945-16	**8944-16**	1957-72	Hex
9212-16	**9211-16**	1973-85	12 point
—	**9748-16**	As Above	Allen

Head Bolt Washer Kit fits 1957-85 Sportster models.
8170-10 **8488-10**

883 XL Model. Ironhead motor model features 1:10 scale with authentic 1957 Sportster 900cc details! Fully pewter casted and mounted on a wooden base for display. **VT No. 48-0746**

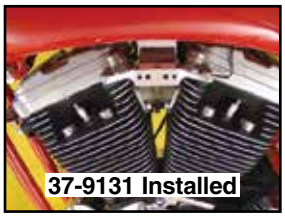




Finned Head Bolt Bridge. Bolts on! 2004-up XL.

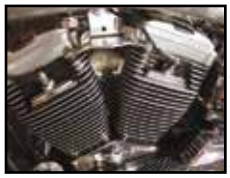
Chrome	Black	Silver
42-1158	**42-1157**	**42-1156**

Chrome Dome Cap Kit



Headbolt Covers fit over 12 point headbolts on 1973-85 XL Sportster, 1986-up Evolution 883-1100-1200 Sportster. Evolution styles include four pieces for left side only 1973-85 Sportster kits include eight covers.

VT No.	Finish	Style	Year
9110-9	Chrome	Acorn	1973-85
9111-9	Gold	Acorn	1973-85
9112-9	Chrome	Cap	1973-85
37-8799	Chrome	Cylinder	1986-up
37-9399	Black	Cylinder	1986-up
37-9131	Chrome	Grooved Cylinder	1986-up
2024-4	Chrome	Hex Dome	1986-up
2262-4	Chrome	Spike	1986-up
42-1092	Brass	Spike	1986-up



1986-03 Head Bolt and Spark Plug Covers are die cast and chrome plated to cover entire head bolt area and spark plug base. Held in place by rubber boots on spark plug wires. Fits 883-1200 XL models.
VT No. 42-0741

48-1351

48-1512

48-1473

48-1545

48-7787

Belt Buckles.

VT No.	Style
48-1351	XLH Ironhead
48-1512	XL Gas Tank
48-1473	XLH Ironhead Electric Start
48-1545	XL Points Cover
48-7787	XLCH Sportster
48-1522	Complete Set

9.5:1 883-1200 Big Bore Cylinder Kit

1200cc XL Conversion Cylinder and Piston Set includes 2 silver finished cylinders or black wrinkle with milled edge fin cylinders with fitted Wiseco or Sifton moly 9:5:1 reverse dome piston and ring set. Order Rocker box gasket set separately.

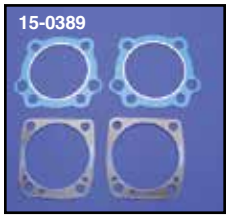
VT No.	Item	Type	Finish	Years
11-0473	Cylinder/Piston Kit	Wiseco	Silver	1986-03
11-0355	Cylinder Piston Kit	Wiseco	Black	1986-03
11-0595	Cylinder/Piston Kit	Sifton Moly	Black	1986-03
11-1115	Cylinder/Piston Kit	Sifton Moly	Silver	1986-03
11-1118	Cylinder/PistonKit	Sifton	Black	1986-03
11-1104	Cylinder/Piston Kit	Sifton	Silver	1986-03
11-1105	Cylinder/Piston Kit	Sifton	Black	1986-03
11-0346	Cylinder/Piston Kit	Wiseco	Silver	2004-up
11-0347	Cylinder/Piston Kit	Wiseco	Black	2004-up
11-0377	Cylinder/Piston Kit	Sifton Moly	Silver	2004-up
11-0378	Cylinder/Piston Kit	Sifton Moly	Black	2004-up

Each kit includes
- 2 Pre-Fit Cylinders with pistons and matching Hastings Piston Rings
- 10:1 Compression

No Head Work Necessary

Big Bore kits on this Page Do Not Require Any Machining!

The Sifton cylinders have a very thick, large O.D., "cast in" liner which has been proven to be an important factor to maintain thermal stability which is the ability to retain the important cylinder bore dimension through repeated heat cycles.



Cylinder Base/Head Gasket Set.

VT No.	Fits
15-0389	1986-03 XL
15-0394	2004-up XL

Power Stroke Hone Precision Fit!

Kwik-way Boring Bar

Big Bore kits on this Page Do Not Require Any Machining!

No Head Work Necessary

Each kit includes
- 2 Pre-Fit Cylinders with pistons and matching Hastings Piston Rings
- 9.5:1 Compression

We recommend use of adjustable pushrods with installation of Big Bore Kits

10:1 883-1200 Big Bore Conversion Cylinder Kit

1200cc XL Conversion Cylinder and Piston Set includes 2 silver finished cylinders or black wrinkle with milled edge fin cylinders with fitted Wiseco 10:1 piston and ring set.

VT No.	Finish	Fits
11-0565	Silver	1986-2003
11-0589	Black	1986-2003
11-0336	Silver	2004-up
11-0337	Black	2004-up

1957-85 Cast Iron Cylinder & Piston Kit

VT No. 9:1	VT No. 10:1 Wiseco	Year	CC
11-2605	—	1957-71	900
11-2606	—	1972-Early 73	1000
11-2607	11-2617	Late 1973-85	1000

Cylinder Base Studs feature heat treating and interference thread at cylinder base. Sold as a set of eight.

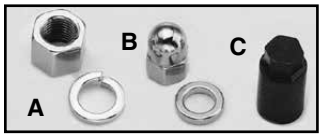
VT No.	OEM	Year
8858-8	16830-72	1972-85
12-2102	16830-54	1954-71
12-2103	16830-72	1972-85

Cylinders and Hardware

Cylinders are for stock bore, stock stroke and compression. Must be honed to standard size for proper fit.

Front	Rear	OEM	Year	CC
11-0482	11-0492	16464-58	1957-71	900
11-0488	11-0489	16464-72	1972-Early 73	1000
11-0504	11-0505	16464-73A	Late 1973-85	1000

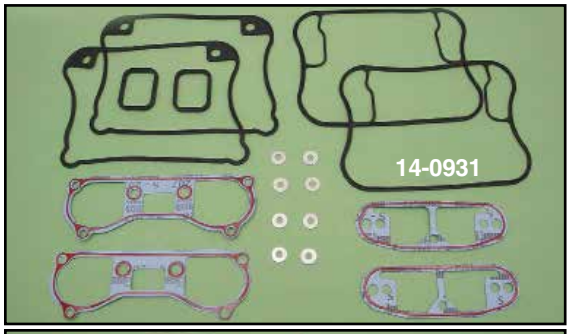
Base Nut Wrench for 1957-85.
VT No. 16-0108

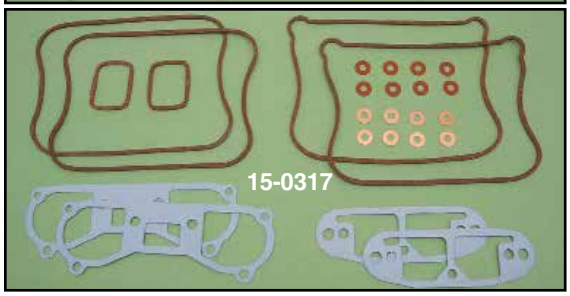


Cylinder Base Nuts for 1957-84.

Chrome	Cad	Parkerized	#	Type/Fits
7018-16	—	—	B	1957-84, Acorn
7623-8	—	—	C	1957-84 XLR type,
8106-16	8107-16	9624-16	A	Stock Hex

Gasket Kit





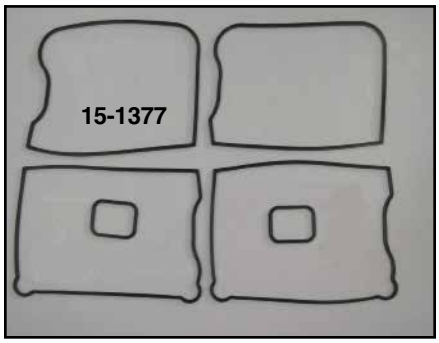
Rocker Cover Gasket Kits for Evo include upper and lower gaskets in cork or molded O-ring type with bolt seals and washers for both heads.

James	GB	OEM	Type	Fits
15-0862	15-1377	17030-89	O-Ring	1986-90 883-1100-1200
—	15-0317	17030-86R	Cork	1986-90 883-1100-1200
15-0863	14-0931	17030-91	O-Ring	1991-2003 883-1200

Collapsible Pushrod Cover Kit

Collapsible Pushrod Cover Sets allow for ease of pushrod change or adjustment.

VT No.	Year
11-0944	1991-2003
11-1205	2004-up



Replica Cylinder for 1986-up XL's

Cylinders for Evolution XL Models sold each. Cylinders sold without pistons and are not honed for final fit.

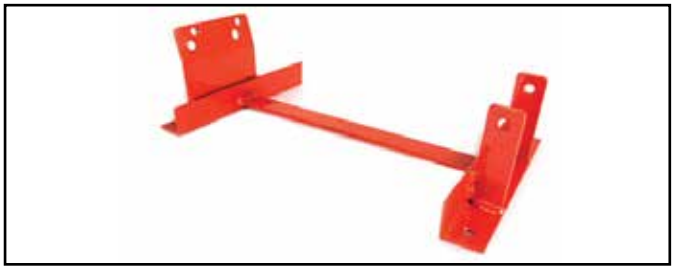
VT No.	OEM	Model	Finish	Years
11-0341	16446-86A	883	Silver	1986-03
11-0343	16447-88	1200	Black Wrinkle	1988-03
11-0344	16447-88	1200	Silver	1988-03
11-0342	16447-88	1200	Silver	1988-03
11-0334	16463-04	1200	Silver	2004-up
11-0335	16463-04	1200	Black Wrinkle	2004-up

Replica Evolution XL Cylinder and Piston Sets are pre-fitted with cast pistons and Hastings Rings.

VT No.	Size	Finish	Fits
11-2608	883cc	Silver	1986-03
11-2609	1200cc	Silver	1988-03
11-2626	1200cc	Black	1988-03

Belt Buckles.

VT No.	Style
48-1351	XLH Ironhead
48-1512	XL Gas Tank
48-1473	XLH Ironhead Electric Start
48-1545	XL Points Cover
48-7787	XLCH Sportster
48-1522	Complete Set

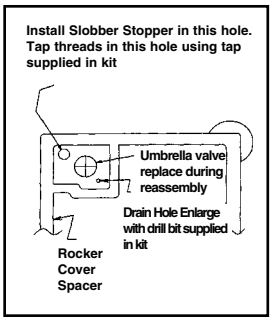


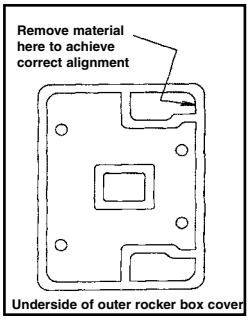
Engine Stand for a 1952-2003 XL engine.
VT No. 16-0507

Each kit includes two pre-fitted cylinders with pistons and matching Hastings piston rings.

Motor Shop 1200cc Cylinder Sets include Wiseco fitted piston and ring sets to be used with 1200cc heads only. Fits 1988-03 1200cc as stock replacement on 1200cc only. Can not be used as Big Bore Kit for 883 models.

VT No.	Finish	Ratio
11-1200	Black	9:1
11-1201	Silver	9:1
11-1202	Black	10.5:1
11-1203	Silver	10.5:1





Sifton Evolution Rocker Box Breather Upgrade Kit includes tap, drill bit, breather tubes and instructions. Fits 1992-up.
VT No. 16-0916

OE Breather Valves, sold each.

Front	Rear	Year
11-1684	**11-1685**	2007-up
14-0955		Valve Flap

XLCH Motor Plaque features 1971 style Ironhead Sportster.
VT No. 48-0372

Forged Piston Kits

Note: For our Product Descriptions "XL" denotes for Sportster models (including XLH, XLCH, XLS).

Wiseco High Performance Forged Piston Sets include 2 pistons that are forged from a high Silicone alloy, 2 ring sets (either Wiseco XC or Hastings X style), 2 wrist pins and 4 circlips. Wiseco rings sold per piston.

1972-85 1000 Sportster 10:1 Compression 3³⁄₁₆" Bore. Piston Kits include Hastings X Ring.					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9720**	**11-9721**	**11-9722**	**11-9723**	**11-9724**
Rings	**11-9748**	**11-9749**	**—**	**11-9751**	**11-9752**
1986-up 883 XL Evolution Overbore to 1200cc Rev Dome 8.5:1 Compression 3½" Bore. Piston Kits include Hastings X Ring.***Note:** 2009-up cylnders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.					
	Standard	**.010**	**.020**		
Piston Kit	**11-9945**				
Rings	**11-9759**	**11-9762**	**11-9760**		
1986-up Piston Kits include Hastings X Ring Pack. 883 XL Evolution Overbore to 1200cc. 9.5:1 Rev Dome Compression 3½" Bore. ***Note:** 2009-up cylnders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9885**	**11-9886**	**11-9887**	**11-9888**	**11-9889**
Rings	**11-9759**	**11-9762**	**11-9760**	**11-9764**	**11-9765**
1986-up 883 XL Overbore to 1200cc Rev Dome 10:1 Compression 3½" Bore Piston Kit includes Hastings X-Ring Pack.***Note:** 2009-up cylnders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.					
	Standard	**.010**	**.020**		
Piston Kit	**11-9846**	**11-9847**	**11-9848**		
Rings	**11-9759**	**11-9762**	**11-9760**		
1988-2003 1200 XL, 1986-1987 1100 XL Piston Kits include Hastings X Ring Pack. 1200cc XL Evo 9:1 Compression with flat top piston.					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9890**	**11-9891**	**11-9892**		
Rings	**11-9759**	**11-9762**	**11-9760**	**11-9764**	**11-9765**
1988-2003 1200 XL, 1986-1987 1100 XL Evolution 10.5:1 Compression. Piston Kits include Hastings X-Ring Pack					
	Standard	**.010**	**.020**	**.030**	**.040**
Piston Kit	**11-9913**	**11-9914**	**11-9915**	**11-9916**	**11-9917**
Rings	**11-9759**	**11-9762**	**11-9760**	**11-9764**	**11-9765**
2004-up 1200 XL Evolution 10.5:1 Compression. Piston Kits include Hastings X-Ring Pack.					
	Standard	**.010**	**.020**		
Piston Kit	**11-9954**	**11-9955**	**11-9956**		
Rings	**11-9759**	**11-9762**	**11-9760**		

Wiseco Replacement Circlips fit all 3³⁄₁₆" bored pistons, sold as a pair.
VT No. 11-9779

Wiseco Replacement Wrist Pins are sold each.

VT No.	**Bore Size**
11-9776	3³⁄₁₆" and 3⁷⁄₁₆"
11-9852	3½" 883 Evolution

Wiseco Tracker Series Piston Sets feature Armor Glide skirt coating for reduced friction, quieter operation, pressure seal groove reduces ring lifting and power loss, forged piston crown with generous valve pockets for big valves and cams, and precision at rings for ultimate sealing power.

Size	**Piston Kit**	**Repl. Ring**	**Repl. Wrist Pin**	**Repl. Circlip**
883 XL Evolution Overbore to 1200cc. 9.5:1 Rev. Dome Compression 3 1/2" Bore. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.				
STD	**11-1323**	**11-9759**	**11-9852**	**11-9773**
.010	**11-1324**	**11-9762**	**11-9852**	**11-9773**
.020	**11-1325**	**11-9760**	**11-9852**	**11-9773**
.030	**11-1326**	**11-9764**	**11-9852**	**11-9773**
1986-up 883 XL Overbore to 1200cc Rev Dome 10:1 Compression 3 1/2" Bore. Piston Kit includes Hastings X-Ring Pack. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.				
Stand	**11-1327**	**11-9759**	**11-9852**	**11-9773**
.010	**11-1328**	**11-9762**	**11-9852**	**11-9773**
.020	**11-1329**	**11-9760**	**11-9852**	**11-9773**
.030	**11-1330**	**11-9764**	**11-9852**	**11-9773**

See Tool section for more about our Motor Shop Services!

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

V-Twin Piston Kit

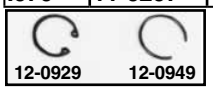
V-Twin Piston Kits include two cast alloy pistons, genuine Hastings three piece ring set, two wrist pins and four circlips.

Over 100,000 Kits Sold Since 1978!

Wrist Pin and Lock Kit.

VT No.	Year/Model
11-0869	1957-85 XL
11-0872	1986-03 1100-883 XL
11-0873	1988-03 1200 XL

Piston Sets use 22588-78 Pin Lock, VT No. 12-0929						
Replica Type						
COMP	STD 9:1	STD 9:1	LC 8.4:1	STD	STD	STD 86-03
	900cc XL	1000cc XL	1000cc XL	883cu V2	1100cc V2	1200cc V2
Dia.	3" Bore	3 3/16" Bore	3 3/16" Bore	86-03 Evo	86-87 Evo	88-03 Evo
STD	**11-0200**	**11-0208**	**11-0300**	**11-0241**	**11-0246**	**11-9761**
.005				**11-0242**	**11-0247**	**11-9849**
.010	**11-0201**	**11-0209**	**11-0301**	**11-0243**	**11-0248**	**11-9767**
.020	**11-0202**	**11-0210**	**11-0302**	**11-0244**	**11-0249**	**11-9768**
.030	**11-0203**	**11-0211**	**11-0303**	**11-0245**		**11-9769**
.040	**11-0204**	**11-0212**	**11-0304**	**11-0440**	**11-0441**	**11-9712**
.050	**11-0205**	**11-0213**	**11-0305**			
.060	**11-0206**	**11-0214**	**11-0306**			
.070	**11-0207**	**11-0215**	**11-0430**			

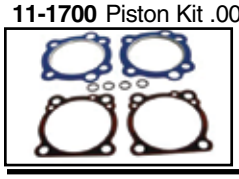


Wrist Pin Locks, 10 packs.
12-0929 1978-85
12-0949 1986-up

Big Bore Pistons

883 to 1200cc Conversion Piston Kits include rings, wrist pins and circlips.
1986-up. *Note: 2009-up cylinders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kits.

VT No.	Item	Brand	Comp Ratio
11-1680	Piston Kit Standard	Sifton	9.5:1
11-0852	Piston Kit Standard	Sifton Moly Coated	9.5:1
11-1700	Piston Kit .005 OS	Sifton Moly Coated	9.5:1



Top End Gasket Set fits Big Bore kits. Head base gasket set with .040 gasket, beaded, blue veloprene coated with 4 O-Rings. Fits 1986-2003.
VT No. 15-0393

KB PERFORMANCE PISTONS

***Note:** 2009-up cylnders cannot be overbored. Requires the purchase of 1200cc cylinder to be used with piston kit.

Engine	1000cc	1200cc	1200cc	883 to1200cc
	Sportster	**Evolution**	**Evolution**	**Conversion**
Model	XLH-XLCH	XL	XL 1988-03	**XL**
Years	1972-85	1988-03	w/High Cams	
C.I.D.	61"	74"	74"	74"
Bore	3.188"	3.498"	3.498"	3.498"
Stroke	3.812"	3.812"	3.812"	3.812"
Head Type	Dome	Flat Top	Flat Top	Dish
Cyl Height	5.330"	4.650"	4.650	4.650"
Comp. Ratio	8.2	9.0:1	8.9:1	10.0:1
Standard		**11-2210**	**11-2245**	**11-2228***
.005				**11-2229***
.010	**11-2241**	—	**11-2247**	**11-2230***
.020	**11-2242**	**11-2248**		**11-2231***
.030	**11-2243**	**11-2214**		**11-2232***
.040		**11-2215**	**11-2250**	**11-2233***

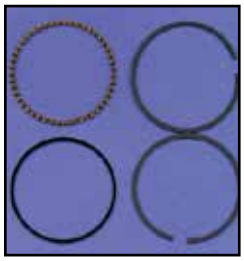
The Keith Black 390 Hypereutectic alloy is cast in a permanent steel mold which makes it possible to build a light weight piston that makes more power, runs quietly, uses less fuel and lasts longer than any other type of piston being made today. We can now forget about running loose, noisy, oil-burning pistons. The low heat transfer of the alloy keeps the skirts cool so piston expansion is minimal.
The KB piston will make maximum power at 2 to 4 degrees less total timing than conventional pistons. All KB pistons sets are supplied with Hastings Moly Ring sets.

APPLICATION	RING END GAP FACTOR	PISTON TO WALL CLEARANCE
Street Normally Aspirated	.0065"	.00075"-.0015"
Street Nitrous or Supercharged	.0080"	.0015"-.0025"
Flat Track Gasoline	.0080"	.0010"-.0030"
Flat Track Alcohol	.0060"	.0010"-.0030"
Drag Gasoline	.0075"	.0010"-.0030"
Drag Alcohol	.0065"	.0010"-.0030"
Drag Supercharged or Nitrous Gas	.0095"	.0015"-.0030"
Drag Supercharged Alcohol	.0085"	.0010"-.0030"
Drag Supercharged Fuel	.0115"	.0020"-.0040"

Note: It is important to use our ring end gap instructions to avoid ring butting. Safe top ring end gaps can be found by multiplying the bore diameter by the appropriate ring end gap factor from the adjoining chart.
Example: 3.5" bore "Street Normally Aspirated" = 3.5" bore x .0065" = .023" top ring end gap.
Note: Second ring end gaps do not need extra clearance.

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on Emission Page for important information regarding emission control regulatory compliance and warranty information.

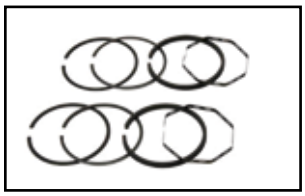
HASTINGS® RING SETS



Hastings Piston Ring Sets are replacements for OEM ring sets and will also fit our cast pistons. Available in standard or oversize versions with either a cast or moly compression ring and 3-piece oil ring in cast or moly construction. Sold in sets for two pistons.

Model	883cc XL Evo	1000cc XLH-XLCH		900cc XLH-XLCH	1200cc XL Evolution 1988-03		1200cc XL Evolution 1988-03	1100cc XL Evolution
	Moly 2M6198	Cast 7003	Moly 2M7003	Cast 6457	Cast 6164	Moly 2M6164	Moly	Moly 2M6199
Bore	3”	3 3/16”		3”	3 ½”		88.85mm (3498)	3.350”
Comp. Ring	1.5mm	1/16”		1/16”	½”		1.2mm Top Ring 1.5mm 2nd Ring	1.5mm
Oil Ring	2.5mm	3/16”		3/16”	5/32”		2.5mm	2.8mm
Standard	**11-0160**	**11-0109**	**11-1377**	**11-0100**	**11-0190**	**11-1357**	**11-1394**	**11-0165**
.005	**11-0161**				**11-0191**	**11-1358**	**11-1395**	**11-0166**
.010	**11-0162**	**11-0110**	**11-1378**	**11-0101**	**11-0192**	**11-1359**	**11-1396**	**11-0167**
.020	**11-0163***	**11-0111**	**11-1379**	**11-0102**	**11-0193**	**11-1360**		**11-0168**
.030	**11-0164***	**11-0112**	**11-1380**	**11-0103**	**11-0194**	**11-1361**		**11-0169**
.040	**11-0174**	**11-0113**	**11-1381**	**11-0104**	**11-0195**	**11-1362**		**11-0175**
.050		**11-0114**	**11-1382**	**11-0105**				
.060		**11-0115**		**11-0106**				
.070		**11-0116**	**11-1384**	**11-0107**				
***Note:** Motorshop Brand								

.010 Total Seal Ring Set includes rings for 2 pistons with a top ring of ductile cast iron, the gapless-middle ring and Gold Power 3-pieces design oil rings. Fits 883 Evo V2
Mfg.# 8916.
VT No. 11-1828



One Piece Cast Iron Ring Sets for 2 pistons with one piece oil ring.

Dia.	1000cc XL 3 3/16” Bore 61”
.010	**11-2514**
.020	**11-2515**
.030	**11-2516**
.040	**11-2517**
.050	**11-2518**
.060	**11-2519**
.070	**11-2520**

Tool

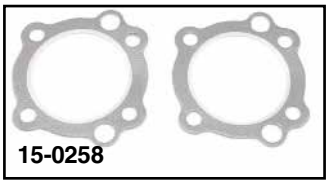
Piston Pin Tools

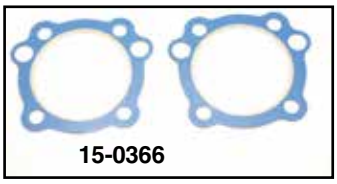
VT No.	Item/Use	Fits
16-0075	Wire Type Wrist Pin Circlip	1984-94 FXR
16-1888	Piston Ring Lock Tool	1973-77 FL, 1976-77 FL
16-1757	Piston Pin Lock Tool	1952-72 FL, 1971-72 FX
16-1831*	Piston Pin Lock Tool	1973-77 All Models

***Note:** Installs Ring 22582-52 in piston with wrist pin of .535 I.D.

Gasket

V-Twin Cylinder Head Copper Gasket Set are sold as a set.
VT No. 15-0102


15-0258


15-0366

Cylinder Head Gaskets.

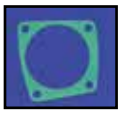
GB No.	James	OEM	Fits
15-0258	—	—	As Above Fire Ring
15-0366	**15-1082**	16773-86B	88-2000 1200 Fire Ring
—	**15-1083**	—	As Above .045”
—	**15-1132**	—	As Above .030”
15-0643	—	—	As Above Graphite
—	**15-1012**	16769-57	1957-71 Veloprene Coated
15-0101	**15-0973**	16769-72A	1972-E73 Copper
—	**15-1130**	16769-73T	1973-85 Veloprene Coated
15-0102	**15-0974**	16769-73	1973-85 Copper
15-0189	**15-1015**	16769-82	1973-85 1000 Copper (.045”)
14-0516	—	26432-76A	86-2000 Stud O-Ring

15-0313

GB Head/Base Gasket Sets have .040 special copper head gaskets and .007” thick aluminum base gaskets, will not compress or torque. Kits include two head and two base gaskets.

VT No.	Year	Model
15-0313	1986-91	1200
15-0675	1989-03	883

15-0105


15-0106

15-1126

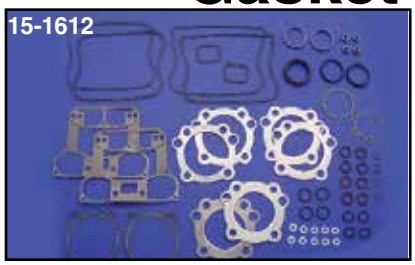
15-0235

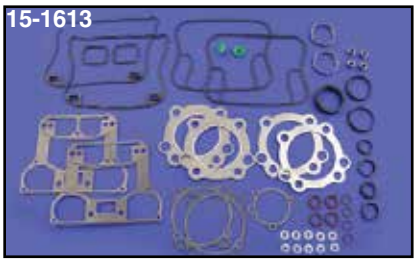
15-1534

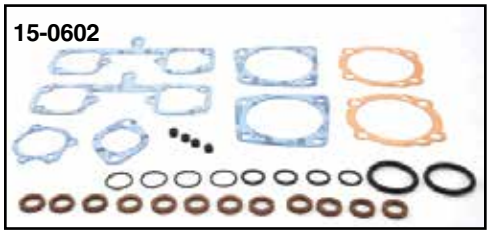
15-1287

Cylinder Base Gaskets.

GB No.	James	OEM	Fits
15-0105	**15-0982**	16774-57	1957-71 Front and Rear, 900cc
15-0106	**15-0983**	16774-72	1972-85 Front and Rear, 1000cc
15-1126	—		As Above Metal with seal Coating and Bead
—	**15-1121**	16774-86A	1986-2003 w/seal coat .022" thick
—	**15-1373**		As Above .016" Thick
—	**15-1374**		As Above .010" Thick
15-0235	**15-0984**	16774-86D	1986-2003 Black
15-1534	—	16789-04	2004-up Black
15-1287	—	16774-86D	1986-03 Beaded


15-1612

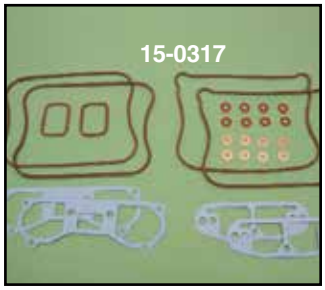

15-1613


15-0602

GB Top End Gaskets for Sportster models.

VT No.	OEM	Years	Fits
15-0600	17030-57	1957-71	900cc
15-0601	17030-72	1972-E73	1000cc
15-0602	17030-73	1973-76	1000cc
15-0603	17032-79	1977-81	1000cc
15-0618	17032-82	1982-90	1000cc
—	—	1983	XR-1000
15-0636	17030-86A	1986-89	1100 Evolution
15-0639	—	1988-90	1200 Evolution
15-0053	17032-86B	1991-03	883 Evolution
15-0662	17032-91	1991-03	1200 Evolution
15-0054	17027-04	2004-up	883
15-0055	17049-04	2004-up	1200 Evolution

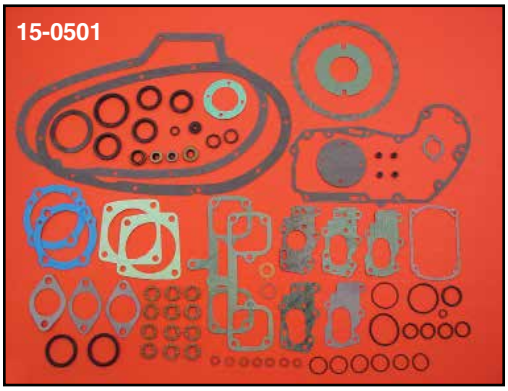
15-0863

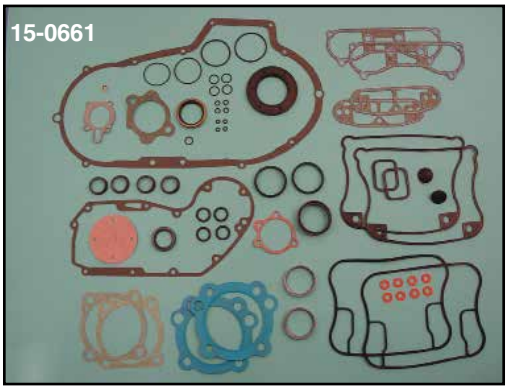

15-0317

Rocker Cover Gasket Kits for Evolution include upper and lower gaskets in cork or molded O-Ring type with bolt seals and washers for both heads.

James	GB	Type/Fits
15-0862	—	O-Ring 1986-90 883-1100-1200
15-1363	—	As Above Includes Metal Rocker Base Gaskets
—	**15-0317**	Cork 1986-90 883-1100-1200
15-0863	**14-0931**	O-Ring 1991-03 883-1200
—	**15-1621**	As Above w/1 piece EST Lower Rocker Gaskets
15-1364	—	As Above Includes Metal Rocker Base Gaskets
15-1454	—	2004-06 883-1200
15-1455	**15-0786**	2007-up
	15-1622	As Above w/1 piece EST Lower Rocket Gaskets

Gasket Kits for XL's

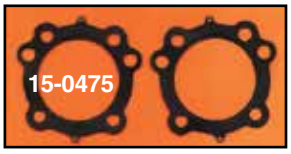




Engine Gaskets for Sportster Models by GB.

VT No.	OEM	Years	Models
15-0500	17026-70	1957-71	900cc
15-0501	17026-71	1972-E73	1000cc
15-0502	17026-73	1973-76	1000cc
15-0503	17026-79	1977-78	1000cc
15-0634*	17026-82	1982-85	1000cc
15-0523	17026-83	1983	XR-1000
15-1605	17026-86	1986-90	
15-0633	17026-86	1985-89	883 Evolution
15-0632	17026-86A	1986-89	1100 Evolution
15-0691	17026-88	1988-90	1200 Evolution
15-0661	17026-91A	1991-03	1200 Evolution

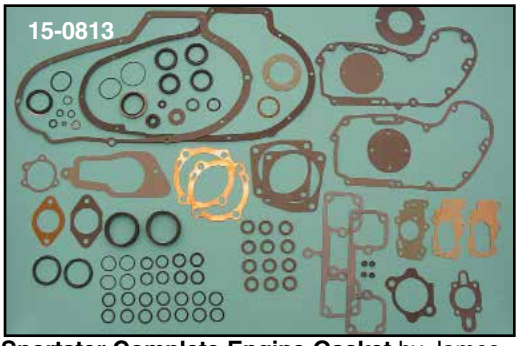
***Note:** Contains the thick low compression type head gasket. VT No. 15-0603 or 15-0504 can also be used for this application if a higher compression ratio is desired.



GB Three Piece Rubber Coated Gaskets. A three piece design that features a stainless center sandwiched between two rubber coated stainless spring steel outer layers. The outer layers are embossed at the oil drain hole and cylinder bore area that provides a correct seal. Sold in pairs. Fits Evolution Sportster.

Cylinder Base Gaskets

Size	3½" Bore	3⅝" Bore	3 13/16" Bore	3¾" Bore
1986-99 XL, 883-1200				
.010	**15-0487**	**15-0489**	—	—
.020	**15-0488**	**15-0490**	—	—
Head Gaskets 1986-99 XL				
.030	**15-0475**	**15-0477**	**15-0479**	**15-0481**
.040	**15-0476**	**15-0478**	**15-0480**	**15-0482**



Sportster Complete Engine Gasket by James.

VT No.	OEM	Year	Models
15-0809	17026-71	1957-71	XLH-XLCH
	(Veloprene Coated Head Gaskets)		
15-0813	17026-73	1972-85	XLH-XLCH
	(.032 Copper Head Gaskets)		
15-1178	17026-86	1986-90	883-1200 XL
	(Veloprene Coated Head Gaskets/Rubber Rocker Gaskets)		
15-1366*	17026-86	1986-90	1200 XL
	(Includes MLS Head Gaskets)		
15-0818	17026-91A	1991-03	883-1200 XL
	(Graphite Head Gaskets/Rubber Rocker Gaskets)		
15-1367*	17026-91A	1991-03	1200 XL
	(Includes MLS Head Gaskets)		
15-1450	17047-04	2004-06	883-1200 XL
15-1451	17047-07	2007-up	883-1200 XL

***Note:** For 883 applications order head gaskets separately.

Top End Sets by James.

VT No.	OEM	Years	Models
15-0827	17030-57	1957-71	XL(Veloprene Coated Head Gaskets)
15-0828	17030-72	1972-85	XL (Copper Head Gaskets)
15-1180*	17030-86B	1986-90	1200 XL
	(Veloprene Coated Head Gaskets/Rubber Rocker Gaskets)		
15-1365*	17032-86	1986-90	1200 XL
	(Includes MLS Head Gaskets)		
15-0835*	17032-91	1991-03	1200 XL
	(Graphite Head Gaskets/Rubber Gaskets)		
15-1368*	17032-91	1991-03	1200 XL
	(Includes MLS Head Gaskets)		
15-1452*	17049-04	2004-06	1200 XL
15-1453*	17049-07	2007-up	1200 XL

***Note:** For 883 applications order head gaskets separately.

Metal Cylinder Base Gasket has a steel base metal which has been coated on both sides with a specially formulated high temperature oil resistant rubber compound. Silicone beading around the inner and outer perimeter forms a seal on both sides of gasket, pairs. Available from James. Fits 1986-up XL Evolution.

VT No. 15-1121

Rocker Box Gaskets.

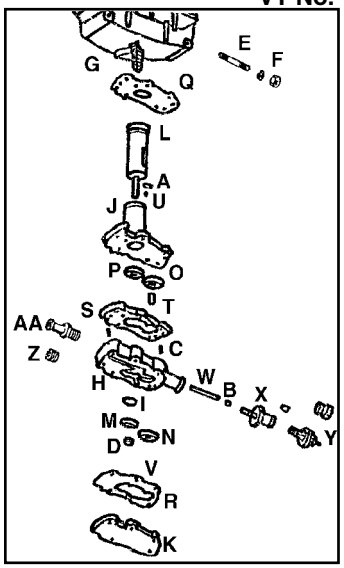
VT No.	James	OEM	Year
15-0112	**15-1003**	17536-70	1957-84
15-0640	—	Beaded	1957-84
—	**15-1270**	Metal w/bead	1957-84
15-0366	**15-1134**	17353-86	1986-up
15-0260	**15-0991**	17353-86	1986-up Lower (Cork)
—	**15-0993**	17354-86A	1986 Upper
15-0386	**15-1135**	17354-86A	1986-90 Upper
14-0933	**15-0992**	17353-89	1989-up Lower
—	**15-0994**	17354-89	1991-up Upper

1954-76 XL-XLCH Oil Pump

XL Oil Pump Complete includes all parts assembled. Hardware is sold less gears and body.

VT No.	Fits	OEM
12-9979	1957-66	26217-56
12-9930	1967-76	26204-67
12-0177	1957-76	Hardware Kit

Oil Pump Kit includes billet aluminum body, with pins and 4 gears installed. Fits 1972-1976.
VT No. 12-0059



Oil Pump Parts, the small parts are available in packs of 10. The major parts are sold each. Fits 1952-76 all XLH-XLCH Sportster models.

Oil Pump Gasket Kits for Sportster.

James	VT No.	Years
15-0849	**15-0311**	1952-76

Oil Pump Drive Gears.

VT No.	OEM	Fits
12-0421	26318-37	1957-76
12-1380	26318-75	1977-87
12-1377	26318-88A	1988-up

Machined Oil Pump Body replaces 26214-72 for 1972-76 XL models, accepts later gears as listed below. Includes gear dowel pressed.
VT No. 12-1410

Pump Gears for 1972-76 XL.

VT No.	New	OEM	Type
12-9948		26315-72A	Scavenger
12-9949	**12-1501**	26317-72A	Scavenger Idle
12-9950	**12-1503**	26322-52A	Idle
12-9951		26323-52A	Feed

Oil Pump Breather Parts.

VT No.	OEM	Item
12-1541	—	Breather Kit
12-1542	—	Oil Strainer Kit
12-1290	25265-63	Deflector
12-1512	24975-37	Oil Strainer 1954-76 XL
12-1173	333	Pin, 10 pack
15-0214	24978-57	Gasket, 10 pack
12-1511	25075-55	Oil Transfer Valve, 1957-76 XL
40-0121	24912-52	Breather Pipe, 1954-78 XLH-XLCH Chrome with fitting nut
40-0546	24918-52	Nut only for Above

VT No.	OEM	#	Years	Item
12-9930	26204-67		1967-76	Complete Pump
12-1524	240	A	1961-71	Feed Pin
12-1160	603	A	1972-76	Roll Pin
12-0158	8873	B	1954-76	Check Ball
	9095	C	1961-76	Dowel
12-0901	11002	D	1955-62	Retainer
			1972-76	
8814-15	24819-52	EF	1952-E71	Stud and Nuts
8815-15	24819-52	EF	As Above	Cadmium
9614-10	—		L1971-76	Stud and Nuts
12-0154	25276-52	G	1954-73	Screen
12-1410*	26214-72	H	1972-76	Body
14-0114	26227-58	I	1958-76	Seal
12-9904	26241-52	J	1954-76	Cover
12-9946	26250-56	K	1956-76	Plate
12-8950**	26331-52	L	1952-55	Breather Valve Gear
12-8951**	26331-56	L	1956-59	Breather Valve Gear
12-8952**	26331-60	L	1960-71	Breather Valve Gear
12-8953**	26331-72	L	1972-76	Breather Valve Gear
12-9947	26331-72	L	1972-76	Breather Valve Gear
12-9948	26315-72A	M	1972-76	Scavenger Gear
12-9949	26317-72A	N	1972-76	Scavenger Idle Gear
12-9950	26322-52A	O	1954-62	Idler Gear
			1972-76	
12-9951	26323-52A	P	1954-62	Gear, Feed
			1972-76	
15-0942	26256-52	Q	1954-76	Gasket, Case
15-0945	26258-52	R	1954-62	Outer Gasket
			1972-76	
15-0946	26258-62	R	L1962-71	Outer Gasket
15-0950	26259-52	S	1954-62	Inner Gasket
			1972-76	
15-0951	26259-62	S	L1962-71	Inner Gasket
12-0800	26327-52	T	1954-76	Idler Shaft
12-0204	26340-36	U	1960-71	Key
12-0205	26348-15	U	1972-76	Key
12-0214	26341-37	V	L1962-71	Retainer Half
13-0115	26364-57	W	1957-72	Check Spring
13-0116	26364-72	W	L1972-76	Check Spring
	26420-57	X	1957-76	Fitting
32-0427	26552-72	Y	1972-76	Switch
37-8777	45830-48	Z	1958-76	Plug
40-0566	63533-41	AA	1967-76	Feed Fitting
8817-10	Chrome		1977-90	Allen Bolts
9806-8	Chrome		1977-90	Acorn Kit

***Note:** 1972-76 body may be fitted on earlier models if later gears are substituted.
****Note:** GB Brand

Oil Pressure Switches are precision calibrated.

VT No.	OEM	Year	Engine
32-0427	26552-72	1972-76	900-1000
32-0428	26554-77	1977-up	XL
12-1488	26420-57	1957-76	Fitting
32-1159		1957-70	900

Oil Pump Assembly 1977-up

Complete Oil Pumps are fully assembled. Fit 1977-up.

VT No.	OEM	Years	Type
12-1562	26197-83 26204-75	1977-85	Complete
12-1563	26204-86	1986-90	Complete
12-9980	26488-75	1977-90	Shaft w/Gear only
12-0957	26497-75	1977-90	Retaining Ring
12-9929	26204-91A	1991-up	Complete
12-9981	26488-91	1991-up	Shaft w/Gear only
10-0749	26431-76	1977-90	Cover Bushing
10-0750	26489-75	1975-90	Body Bushing
12-1590			Fitting Kit
40-0566	63533-41A		Gas and Oil Fittings
40-0984	62601-91A		Oil Line Fitting Set, zinc
15-0199	26495-89B		Oil Pump Mount Gasket, 10 pk

Oil Pump Drive Gears for XL.

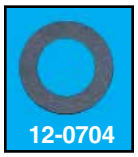
VT No.	OEM	Fits
12-1380	26318-75	1977-87
12-1377	26318-88A	1988-up

Oil Pump Gaskets.

GB No.	James	OEM	Fits
15-0129	**15-0942**	26256-52	1957-76 Body to Crankcase
15-0945	**15-0945**	26258-52	1957-E62;1972-76 Outer Cover to Body
15-0133	**15-0946**	26258-62	1962-71 Outer Cover to Body
15-0135	**15-0950**	26259-52	1957-E62; 1972-76 Body to Inner Cover
—	**15-0951**	25259-62	1962-71 Body to Inner Cover
15-0199	**15-0961**	26435-75	1977-90 Pump Mounting
—	**15-1436**		As Above, Foamet®
15-0684	**15-0962**	26495-89A	1991-up Pump Mounting
—	**15-1437**		As Above, Foamet®

Shims for XL's.

VT No.	OEM	Use
12-0711	6732B	Pushrod
12-0704	.005	Rocker Arm
12-0710	.007	Rocker Arm
12-0715	.015	Rocker Arm
12-0705	6769	.007 Cam (1, 3, 4)
12-0706	6770	.005 Cam (1, 3, 4)
12-0716	6771	.015 Cam (1, 3, 4)
12-0717	6773	.005 Cam (#2)
12-0718	6775	.010 Cam (#2)
12-1258	6778	.015 Cam (#2)
12-0709	6802	Starter Crank
12-0713	.003	Sprocket Shaft 1952-76
12-0714	.003	Sprocket Shaft 1976-up



Oil Pump Seals.

James	GB No.	OEM	Fits
14-0611	**14-0109**	12036A	1977-90
14-0623	**14-0114**	26227-58	1958-90

XL Oil Pump Mounting Kits.

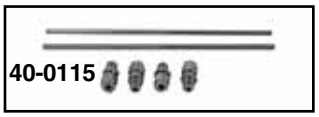
Hex Chrome	Hex Cad	Allen	Acorn	Years
8814-15	**8815-15**	**8816-10**	—	1952-Early 71
9614-10	—	**8816-10**	—	Late 1971-76
—	—	**8817-10**	**9806-8**	1977-90
—	—	—	**9775-8**	1991-up

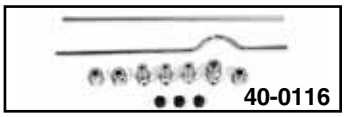
Oil Pressure Switch is precision calibrated. Replaces 26554-77. Fits 1977-up.
VT No. 32-0428

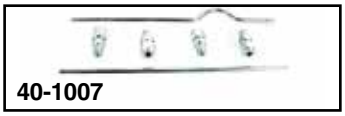
Oil Pump Gasket Kits for Sportster.

James	VT No.	Years
15-0850	**15-0613**	1977-90
15-1225	—	1991-up
15-1372	—	1991-up w/DL Style Gasket

Oil Lines



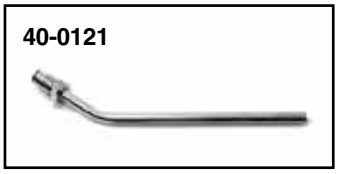




Chrome Oil Line Sets for Sportster rocker boxes which include fittings and seals.

Chrome	Zinc	Fits	Type
40-0115	**40-1009**	1957-84	Coil
40-0116	**40-1007**	1957-70	Magneto
40-9986	**40-1008**	Fittings for Above, 4 pack	
14-0147	63529-57, Seals only, 100 pack		

Stainless Steel Braided Overhead Rocker Arm Oil Lines fit 1957-84 Sportster.
VT No. 40-0242



Breather Pipe replaces 24912-52A on 1954-78 XLH-XLCH, chrome with fitting nut.

VT No.	Finish
40-0121	Chrome
40-0904	Zinc

Motor Shop Services Sportster 4-Speed Mainshaft Gear Cluster Assemblies. Each shaft is assembled with correct thickness thrust washers and snap ring for proper gear clearance. Also included is shaft end play washer assortment for proper end play shimming during installation.

Mainshaft Assemblies

VT No.	Year
17-1250	1956-69 XLCH
17-1251	1967-70 XLH Only
17-1252	1971-E84
17-1253	Late1984-86
17-1254	1987-90

4-Speed Transmission Installation Tips

VT No. 17-0028, 17-0027, 17-0032, 17-0030, 17-0033, 17-0034, 17-0031, 17-0029

All XL Transmission assemblies are bench tested for positive gear engagement and disengagement but it is always best for a final check after unpacking transmission before being installed.

All V-Twin Transmissions are assembled with late style shifter cam plate that uses welded in pin for neutral switch indicator. On some early(Pre 1974) case this pin may have to be shortened or removed to allow cam plate to move freely. Failure to check this will cause transmission to not completely shift through all gears. This should be checked first prior to assembly.

Gear Engagement Check

Rotate pawl carrier (EE) until pawl carrier contacts lifter arm (Y+X). Hold the shifter cam (D) with opposite hand to prevent cam follower (I) from completing gearshifts. If hand pressure is released from shifter cam the gears will be drawn into complete engagement and all inspection procedures will be performed incorrectly.
Shift transmission into first gear then check gear to dog Pocket Engagement. Correct engagement should be 25%.
Shift transmission into all other gears checking Pocket Engagement, which must be at least 50%.
Filing of lifter arms (Y+X) will produce changes in Pocket Engagement.

Establishing Mainshaft and Countershaft Endplay

Use the thinnest low gear washer and mainshaft washer. On 1954-early 84 models the mainshaft thrust washer must be installed with Tang Down. For 1954-early 1984 models the mainshaft needle bearing will have to be installed. Temporarily install access cover to crankcase with all transmission parts. Carefully align Cover Dowel Pins and with a rawhide mallet tap into position and install four cap screws.

When installing transmission into case check shift fork shaft for correct alignment to case. Do not force transmission into case if shift fork shaft will not go in to case. If shift fork shaft is forced into case damage or bending to shaft will happen causing shifter roller finger to bind against shifter cam plate or shifter fork binging on shaft or with pawl carrier assembly.

On 1954-E84 Models Inspect case race and rollers, if badly pitted scored or worn they should be replaced. Correct fit of main bearing is .0006in-.0014in. If clearance is beyond specified limit a new race and bearings must be installed, and line lapped for proper fit. **Note:** Fitment of door to case may sometimes requires reaming of holes in access door or removal of alignment pins from case. If removal of dowel pins is necessary tapping dowel pin holes and use of additional bolts is suggested.

Note also that even during factory assembly process several access doors were tried before final assembly.

Using a Dial Indicator measure mainshaft endplay from sprocket side of shaft, press against clutch gear so that bearing seats against lock ring in access cover. Move shaft back and forth and measure endplay while holding clutch gear in. If endplay is not with specification (see chart) install thrust washer of suitable size.

With access cover still in place bend a discarded spoke or other suitable wire and wedge into hole on end of countershaft. Push and pull countershaft and measure endplay with dial indicator. If endplay is not within specification (see chart) install countershaft washer of suitable size.

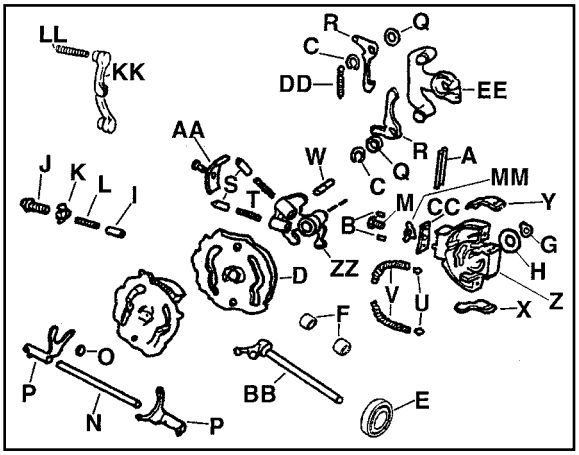
After countershaft endplay has been established install oiler plug in access cover with oil hole up.

Note: On 1959-early 84 models the clutch must be temporarily installed and the 1984-85 models the Stator spacing ring and the Stator must be installed on access door before above Endplay clearances can be established.

When Mainshaft and Countershaft end play established install **new** shifter shaft into the crankcase so that the shifter lever arm is centered. Using a grease pencil mark the shaft at the 12 o'clock position by marking the shaft you can tell if the shifter lever arm position changes when installing the transmission. Correct shaft to shifter pawl yoke engagement is important for proper gear shifting. Install transmission and rotate countershaft slowly to check that the gear shift arm is engaged with shifter pawl. To do so rotate shift lever, a noticeable resistance to movement indicates proper engagement.

4-Speed Transmission

1984-90 Units include Billet door by Sifton



Complete XLH-XLCH 4 Speed Transmission Gear Assembly Unit includes gears, mainshaft, countershaft, shift forks and shafts assembled to trap door. Order right side case races, rollers, shims and bearings separately. Shift selector shaft included.

VT No.	Years
17-0028	1956-66 XLH-XLCH, 1967-69 XLCH
17-0027	1967-70 XLH, 1970 XLCH
17-0032	1971-72 XLH-XLCH
17-0030	1973-74
17-0033	1975-76
17-0034	1977-84
17-0031	Late1984-85
17-0039	1986
17-0029	1987-90

Note: Main and countershaft end play and trap door alignment with case must be established and adjusted before final assembly.

Transmission End Play Specifications

	1956-78	1979-Early84	Late1984-85
Countershaft	0.004-0.009	0.007-0.015	0.004-0.015
Mainshaft	0.003-0.009	0.003	0.003

Batch of Transmissions Assembled!

Watch video on 4 Speed Transmission with QR code.

5-Speed Trans Gear

1991-03 5-Speed Gear Sets are available as kits which include: 1st gears, 2.68, counter and main, 2 pieces; 2nd gears, counter and main, 2 pieces; 3rd gears, counter and main, 2 pieces; 4th gears, counter and main, 2 pieces; 5th gears, counter and main, 2 pieces, countershaft,1 piece; and mainshaft, 1 piece.
VT No. 17-6015

Medium Close Ratio 1st and 2nd for drags and modified street bikes needing closer ratio shifts through 1st and 2nd gear, ratio "S" gear sets will be a distinct advantage. Set of 2 gears.

VT No.	Ratio	Fits
17-9816	2.368 1st gear set	1991-03

1994-03 5-Speed Trans Doors Stock.

VT No.	OEM	Item	Type
17-0956	25238-94	Door	Stock
37-8935	16573-83	Insert	Stock

1991-up 5-Speed Transmission Hardware.

VT No.	OEM	Item	Fits
12-1159	11019	Retaining Ring	1991-03
12-0905	11031	Retaining Ring	1991-03
12-0968	33653-90	Retaining Ring	1991-03
13-9225	34481-91A	Spring	1991-03
13-9232	34491-91	Spring	1991-03
17-9853	6003	Thrust washer	1991-up
12-0366	8876A	Bearing, 4 pc	1991-up
12-0339	8977	Bearing, closed end	1991-up
12-0361	8996A	Ball Bearing	1991-up
12-0928	11067	Retaining Ring	1991-up
12-0952	11161	Retaining Ring	1991-up
14-0534	11165	Quad Seal	1991-up
14-0918	12030	Oil Seal	1991-up
14-0962*	12067B	Oil Seal	1991-up
17-0560*	33344-94	Spacer, Belt	1994-up
12-9997	35051-89	Needle Bearing	1991-up
17-0588	35063-89	Spacer	1991-up
17-9851**	33334-85	Spacer	1985-93

***Note:** Use on 1991-up with rear belt.
****Note:** Use on 1991-up with rear chain. Requires 14-0616 seal.

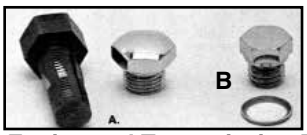
Speed	Main Drive	Drive	Seal	Spacer
5	**17-9105**	Belt	**14-0962**	**17-0560**
5	**17-9105**	Chain	**14-0616**	**17-9851**

Super Close Ratio 1st, 2nd, 3rd, 4th"Y" gear sets will put more usable torque where it belongs-at high RPMs. 2 gears per set.

VT No.	Ratio	Gear
17-9717	2.026	1st
17-9727	1.670	2nd
17-9737	1.364	3rd
17-9747	1.158	4th

5-Speed 1991-up Gears and Shafts.

VT No.	OEM	Item	Type	Brand
17-9110	Set	2.61 close ratio	1991-03	Andrews
	2 piece	1st gear set	1991-03	Andrews
17-9101	35771-89	2nd main/3rd counter	1991-03	Andrews
17-9103	35772-89	3rd main/2nd counter	1991-03	Andrews
17-9104	35773-89	4th gear/Main	1991-03	Andrews
17-9144	35775-89	4th gear/Counter	1991-03	Andrews
17-9105	35034-89	Main drive gear	1991-03	Andrews
17-9153	35633-89	Counter drive gear	1991-03	Andrews
17-9180	35640-89	Mainshaft	1991-03	Andrews
17-9183	35640-89	Mainshaft	1991-03	V-Twin
17-9182	35641-89	Countershaft	1991-03	V-Twin
17-9170	35641-89	Countershaft	1991-03	Andrews
17-0723	35163-06	Mainshaft	2006-up	V-Twin



Drain Plug

COLONY

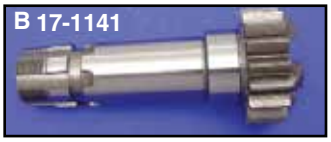
Engine and Transmission Drain Plugs.
A. Chrome dome head plug with an oversize thread and one tap for rethreading the stripped out drain hole. Fits 1965-up O.H.V. Big Twin and 1967-up Sportster w/4 -Speed transmission.

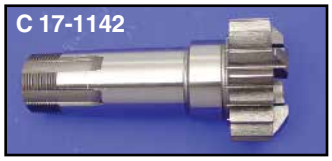
VT No.	Type
7502-2	Plug and Tap
7503-1	Plug Only

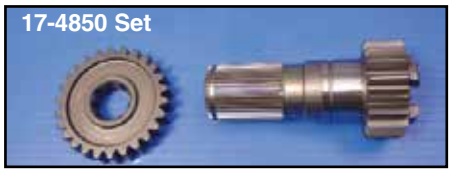
B. Stock style of drain plug and brass gasket used on Sportster transmission and motor case also oil tank with 1/2"-13 thread.

VT No.	Finish
8494-1	Chrome
8494-1T	Chrome
8495-1	Cadmium
8495-1T	Cadmium
15-0194	Brass Gasket
15-1158	Brass Gasket James

4-Speed XLH-XLCH Gears







Clutch Gears for Sportster, 17 tooth, includes bushing and Torrington needle bearing.

Andrews	VT No.	#	OEM	Fits
—	**17-1140**	A	37449-56	1956-66 XLH-XLCH
—				1967-69 XLCH
—	**17-1141**	B	37448-67	1967-70 XLH, 1970 XLCH
17-8710	**17-1142**	C	37448-71	1971-E79 XL's
17-8711	**17-9760**	D	37448-79	L1979-E84 XL's
—	**17-9826**	E	37448-84A	L1984-86
17-4850	**17-9146**	F	37448-87	1987-90, 18T

ANDREWS

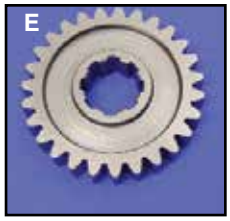
4-Speed Gear Sets For Sportster are available as kits which include: 1st gears, counter and main, 2 pieces; 2nd gears, counter and main, 2 pieces; 3rd gears, counter and main, 2 pieces; 4th gears, counter and main, 2 pieces: the counter-shaft, and mainshaft, ***must be ordered separately.***

1973-78	1979-84	Evolution 4 Speed	Brand
"W" 1st, Stock 4th			
—	**17-7654**	—	Andrews
"W" 1st, "C", 4th			
17-6012	—	—	Andrews
Stock 1st, Stock 4th			
17-6013	**17-7657**	—	Andrews
—	**17-0761**	—	V-Twin
Stock 1st, "C" 4th			
17-6014	**17-7658**	**17-7659***	Andrews

***Note:** Requires use of early countershaft 35613-58, **VT No. 17-0328, 17-1151 or 17-8248**

Needle Bearings feature full compliment roller design.

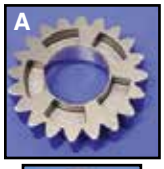
VT No.	Torrington	OEM	Type/Use
12-0461	**12-0326**	35690-54	Closed Transmission
12-0396	**12-0327**	35961-52	Open, Transmission

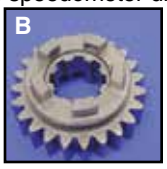


1st and Countershaft Drive Gear.

VT No.	Andrews	#	OEM	Teeth	Shaft	Fits
17-1122	**17-1050**	A	35277-52A	27	Main	1954-90
17-1053	—		Sifton	27	Main	1954-90
17-0168*	—	B	35760-54	17	Counter	1954-72
17-1119	**17-1060**	C	35760-73	17	Counter	1973-83
17-9825	—	D	35760-84A	17	Counter	1984-90
—	**17-8580**	E	35695-58	27	Counter	1958-86
17-5621	**17-5620**	F	35695-87	26	Counter	1987-90
17-1143	—	E	Sifton	27	Counter	1958-86

***Note:** Includes speedometer drive gear.





17-1123

2nd Gears

VT No.	Andrews	OEM	#	Teeth	Shaft	Fits
17-1126	**17-8241**	35750-58A	C	20	Counter	1958-90
—	**17-8242**	35296-56A	B	23	Main	1956-90
17-1123	Sifton	35296-56A		23	Main	1956-90

3rd Gears

VT No.	Andrews	OEM	#	Teeth	Shaft	Fits
—	**17-8243**	35709-54B	D	23	Counter	1954-90
17-1124	Sifton	35709-54B	D	23	Counter	1954-90
17-1120	**17-8244**	35305-56A	A	20	Main	1956-90

Andrews "C" Ratio Gear Sets provide true close ratio shifting for XL gear boxes.

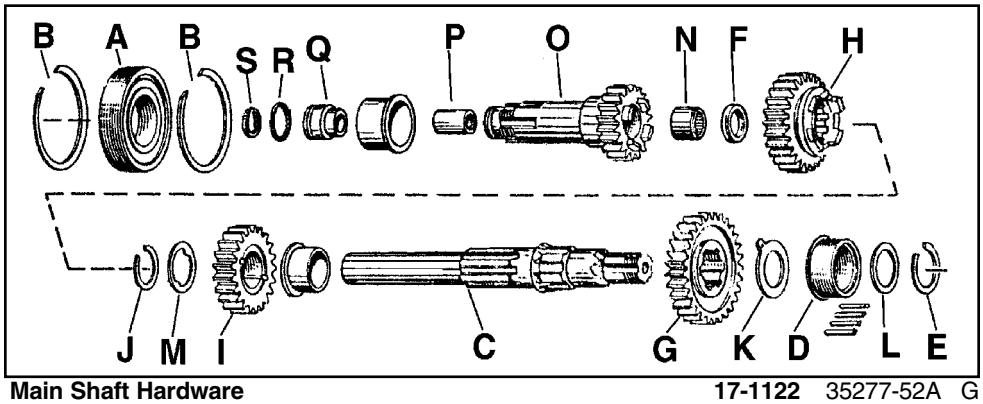
VT No.	Fits
17-8721	1979-Early 84 All XL
17-4850*	Late 1984-90 All XL
17-5622*	Late 1984-90 All XL (Sifton)

***Note:** From 1987-90 all XL models have "C" Ratio Main Drive Gears as stock parts. Also fits late 1984 alternator 1000cc models.

Gear	Stock Ratio	"C" Ratio
1st	2.52	2.29
2nd	1.83	1.66
3rd	1.38	1.26
4th	1.00	1.00

Andrews Wide Ratio 1st Gear Sets changes 1st from 2.52 ratio to 2.68 for more low end torque with 21T or 22T trans sprocket. Fits 1973-85. Can also be used on 1986-90 models if early type countershaft is used. **VT No. 17-9856**

4-Speed Main Shaft Hardware



Main Shaft Hardware

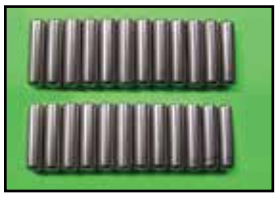
VT No.	OEM	#	Item
12-0308	9025A	A	Ball Bearing, each
12-9936	9025A	A	As Above, Torrington
12-0378	35030-89	A	Ball Bearing, 1989-up 5-Speed
12-0958	11006	B	Retaining Ring Inner, 1986-up
12-0965	11180	B	Retaining Ring, 1984-90 Outer
12-0930	35112-52	B	Retaining Ring, 1954-Early 84
12-0966	35112-84	B	Retaining Ring Inner, Late 1984-85
17-1165	35044-56	C	Mainshaft, 1956-69 XLCH-XLH 1967-69 XLCH
17-8080	As above	C	Andrews
17-1166	35046-67	C	Main Shaft, 1967-70 XLH
17-1167	35046-71A	C	Main Shaft, 1971-E84, XL's
17-8120	As above	C	Andrews
17-9982	35036-84A	C	Main Shaft 1984-90 XL's

Main Shaft Oil Seals

17-1160			1952-E1984
14-0150			L1984-1990

XL Trans Main Bearing Race.

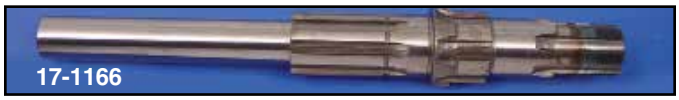
VT No.	OEM	#	Years	Size
17-1136	35105-52	D	1954-83	Standard
17-1178	As Above	D	Jims	Standard
17-1137	—	D	1954-83	.002
17-1138	—	D	1954-83	.005
17-1180	As Above	D	Jims	.005
17-1139	—	D	1954-83	.010
17-9912	—	D	1954-83	.020
17-9924	35105-83	D	E1984 only	Standard
17-9925	—	D	E1984 only	.005
17-9927	—	D	E1984 only	.002
12-0359	9118	DD	1984-90	Bearing
12-0361	8996	DD	1991-2005	Bearing
17-1182	35041-84	D	L1984-90	Standard
17-1183	—	D	L1984-90	.002
17-1184	—	D	L1984-90	.005
12-0931	35113-52	E	Retaining Ring	1954-Early 84
17-9913	35216-79	F	Thrust Washer	.212
17-1125	35361-56	F	Thrust Washer	
17-1122	35277-52A	G	M.S. First Gear, 1954-86, 27T	
17-1050	As Above	G	Andrews	
17-8242	35296-56A Andrews	H	M.S. Second gear, 1956-90, 23T	
17-1120	35305-56A	I	M.S. Third Gear 1956-90, 20T	
17-8244	As above	I	Andrews	
12-0932	35337-56	J	1956-up Snap Ring	
17-1128	35326-73	K	Thrust washers .080, 54-78, 5 pack	
17-9752	35326-Set	K	Set 15 pc .030-.125 54-78 Right	
17-9236	35385-84	K	.067 Right Side 1984-90, 5 pack	
17-9237	35384-84	K	.072 As above	
17-9238	35383-84	K	.079 As above	
17-9239	35382-84	K	.084 As above	
17-9240	35381-84	K	.090 As above	
17-9241	35380-84	K	.096 As above	
17-9247	35385-Set	K	1984-90, .067-.096, Six Piece Set	
17-9930	35360-Set	K	1979-83, .098-.125, Four Piece Set	
17-1129	35363-52	L	Thrust washer	
17-1127	35364-56	M	Thrust washer	
17-0089	35356-86	M	Thrust washer	
12-0327	35961-52	N	Needle Bearing	
17-1140	37449-56	O	Clutch gear 1956-66 XLH-XLCH 1967-69 XLCH	
17-1141	37448-67	O	Clutch gear 67-70 XLH, 70 XLCH	
17-1142	37448-71	O	Clutch gear 1971-E79 XL	
17-8710	As above	O	Andrews	
17-9760	37448-79	O	Clutch gear Late79-E84 XL includes P, N installed	
17-8711	As Above	O	Andrews	
17-9826	37448-84A	O	Clutch Gear Late1984-86, All	
17-9146	37448-87	O	Clutch Gear 1987-90	
17-4850	As Above	O	Andrews Set (Two Piece)	
10-0751	37458-52	P	Bushing, Clutch Gear	
10-0764	37538-56	Q	End Bushing Clutch Gear	
14-0502	11103	R	O-Ring	
14-0127	37531-56B	S	Seal	



XL Transmission Rollers. Available in set of 23 or 100.

23 Pack	100 Pack	OEM	Size
17-1147		9095	Standard
17-1148	**12-4588**	9096	.0004
17-1149	**12-4589**	9097	.0008

Oil Seal and Retainer Kit. Metal retainer with seal. Replaces 35150-52, includes gasket and screws. Fits all 1952-Early 1984. **VT No. 17-1160**



XL Mainshaft

Andrews	VT No.	OEM	Fits
17-8080	**17-1165**	35044-56	1956-66 KH-XL-XLH-XLCH 1967-69 XLCH
—	**17-1166**	35046-67	1967-70 XLH, 1970 XLCH
17-8120	**17-1167**	35046-71A	1971-E84 XLH-XLCH
—	**17-0143**	35046-71A	As Above, Sifton
17-8121	**17-9982**	35036-84A	1984-90 XLH
17-9180	**17-9183**	35640-89	1991-05 XLH
—	**17-0723**		2006-up XL

4-Speed XL Countershaft

Countershaft Assemblies

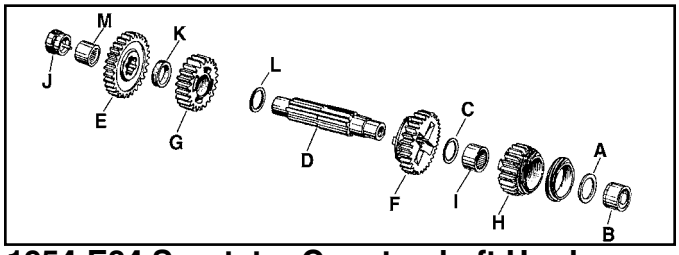
17-1260	1954-72
17-1261	1973-E84
17-1262	L1984-86
17-1263	1987-90

L1984-85 Sportster Countershaft Hardware

VT No.	OEM	#	Item
17-9200	35818-72	A	.020 Washer
17-9228	35327-73	A	.025 Washer
17-9201	35819-72	A	.030 Washer
17-9229	35328-73	A	.035 Washer
17-9202	35821-72	A	.040 Washer
17-9227	35329-73	A	.045 Washer
17-9230	35820-52	A	.050 Washer
17-9231	35821-52	A	.055 Washer
17-9232	35824-52	A	.060 Washer
17-9233	35825-72	A	.065 Washer
17-9203	35828-72	A	.070 Washer
17-9234	35829-52	A	.075 Washer
17-9204	35830-72	A	.080 Washer
17-9205	35818-72	A	.085 Washer
17-1132	Set of 12	A	.020, .025, .030,.035, .040, .045, .050, .055,.060, .065, .070, .075
12-0326	35960-54	B	Countershaft Bearing
17-9929	Set of 4	C	.047, .056, .066, .080
17-9831	35613-84	D	Countershaft
17-8580	35695-58	E	Countershaft Drive, 27T, Andrews
17-8243	35709-54B	F	Countershaft Third, 23T, Andrews
17-1126	35750-58	G	Countershaft Second
17-8241	As above	G	Andrews
17-9825	35760-84A	H	Countershaft Low, 17T
12-0368	8888	I	Low Gear Bearing
17-9871	35631-73	J	Oiler Plug
17-1135	35809-58	K	Thrust washer
17-1134	35841-58	L	Thrust washer
12-0327	35961-52	M	Countershaft Bearing, Open

1986-90 Sportster Countershaft Hardware

17-9221	35865-86	A&C	Thrust washer .030,
17-9223	35864-86	A&C	.035 As Above
17-9224	35863-86	A&C	.040 As Above
17-9225	35862-86	A&C	.045 As Above
17-9226	35861-86	A&C	.050 As Above
17-9251	35860-86	A&C	.055 As Above
17-9928	Set of 6	A&C	.030, .035, .040, .045, .050, .055
12-0326	35960-54	B	Bearing
17-9831	35613-84	D	Countershaft, Sifton
17-5621	35695-87E	E	Countershaft Drive 26T
17-5620	As Above	E	Andrews
17-8243	35709-54B	F	Third Gear, 23T, Andrews
17-1126	35750-56	G	Second Gear
17-8241	As above	G	Andrews
17-9825	35760-84A	H	Low Gear, 17T
12-0368	8888	I	Low Gear Bearing Countershaft
17-1135	35809-58	K	Thrust washer
17-1134	35841-58	L	Thrust washer
12-0327	35961-52	M	Bearing, Open



1954-E84 Sportster Countershaft Hardware

Note: Washers sold in packs of 5, unless noted.

VT No.	OEM	#	Item	VT No.	OEM	#	Item
17-9200	35818-72	A	.020	**17-9231**	35821-52	A	.055
17-9228	35327-73	A	.025	**17-9232**	35824-52	A	.060
17-9201	35819-72	A	.030	**17-9233**	35825-72	A	.065
17-9229	35328-73	A	.035	**17-9203**	35828-72	A	.070
17-9202	35821-72	A	.040	**17-9234**	35829-52	A	.075
17-9227	35329-73	A	.045	**17-9204**	35830-72	A	.080
17-9230	35820-52	A	.050	**17-9205**	35326-86	A	.085

17-1132	Set of 12	A	.020, .025, .030,.035, .040, .045, .050, .055,.060, .065, .070, .075
12-0326	35960-54	B	Countershaft Bearing
17-9253	35836-55	C	.075 Washer
17-9254	35838-55	C	.085 Washer
17-9206	35839-55	C	.100 Washer
17-9235	35840-52	C	.065 Washer
17-1133	Set of 4	C	.065, .075, .085, .100 Washer
17-1151	35613-58	D	Countershaft
17-8248	As above	D	Andrews
17-0328	As above	D	Sifton
17-8580	35695-58	E	Countershaft Drive, 27T Andrews
17-8243	35709-54B	F	Countershaft Third, 23T, Andrews
17-1126	35750-58	G	Countershaft Second
17-8241	As above	G	Andrews
17-0168	35760-54	H	Countershaft Low 1958-72 with Speedometer Gear 17T
17-1119	35760-73	H	Countershaft Low Gear, 17T 1973-Early84
17-1060	As above	H	Andrews
10-2516	35787-52	I	1st Gear Bushing, 1954-Early72
10-0752	35787-72	I	1st Gear Bushing, Late1972-Early84
17-9771	35631-54	J	Oiler Plug 1954-72
17-9871	35631-73	J	Oiler Plug 1973-86
17-1135	35809-58	K	Thrust washer
17-1134	35841-58	L	Thrust washer
12-0327	35961-52	M	Countershaft Bearing, Open

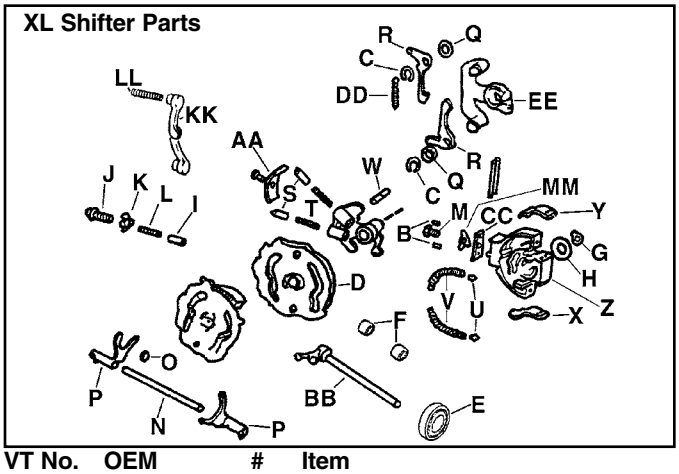
Sifton™ Countershafts

VT No.	OEM	Year
17-0328	35613-58	1954-E84
17-9831	35613-84	1984-90
17-9182*	35641-89	1991-up

***Note:** 5 Speed

17-0371 Ratchet Kick Starter Gear
17-0380 Inner Kick Starter Gear
17-0464 1991-up Kick Starter Ratchet Gear
17-0973 Transmission Mainshaft Gear, 4th
17-0974 Transmission Mainshaft Gear, 1st
17-1492 Pawl Carrier Assembly
17-0963 35636-52A Speedo Drive Gear

XL Shifter Pawl

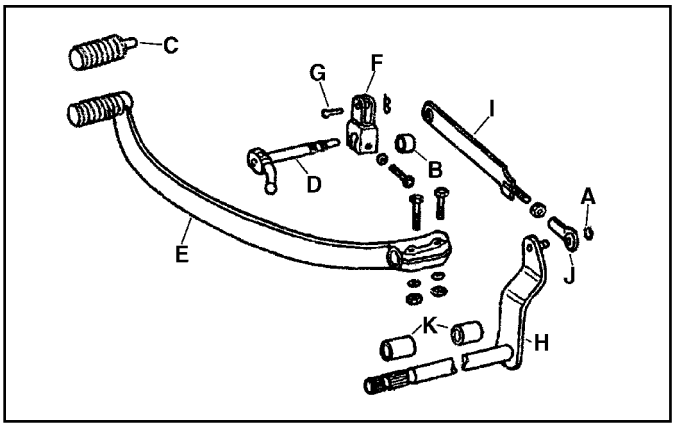


VT No.	OEM	#	Item
12-0974	638	B	Pin Arm Support
12-0939	11036	C	Retaining Ring
17-0061	34012-52C	D	Cam Plate 1952-76
17-0502	34012-75B	D	Cam Plate 1977-90
14-0116	34035-52	E	Oil Seal, 5 pack
10-0724	34037-52	F	Shifter Shaft Brush, pair
12-0917	34040-52	G	Cam Retainer Ring
17-0086	34060-52	H	Thrust Washer 1954-76, each
17-9911	35336-74	H	Thrust Washer 1977-90, each
17-0076	34062-52	I	Shifter Cam Follower
17-0067	34065-52	J	Cam Follower Bolt, each
3203-4	34065-52		Bolt Kit
17-0923	34067-52	K	Cam Bolt Lock Tab
17-0751	Kit	I,J,K	Cam Follower Kit
17-9845	34063-84	KK	Shifter Cam Follower
13-0130	34068-52	L	Cam Follow Spring
13-9161	29980-84A	LL	As Above 1984-up
17-0227	4621	M	Shifter Cam Bolt 1954-Early 84
17-0231	3854	M	Shifter Cam Bolt Late 1984-90
17-0919	34069-71	MM	Bolt Lock, Shift Cam
17-1159	34141-52A	N	Fork Shaft
17-0118	34168-52	O	Roller, Shift Fork, pair
17-1152	34291-52B	P	STD Steel Shift Fork
17-9793	—		+.005 Steel Fork
17-9792	—		-.005 Steel Fork
17-1153	—		+.010 Steel Fork
17-1154	—		-.010 Steel Fork
17-1155	34292-72		+.020 Steel Fork
17-1156	34293-72		-.020 Steel Fork
17-9790	—		+.030 Steel Fork
17-9791	—		-.030 Steel Fork
17-1175	—		Standard Forged Brass Shift Fork
17-1173	—		+.010 Forged Brass Fork
17-1174	—		-.010 Forged Brass Fork
17-1176	—		+.020 Forged Brass Fork
17-1177	—		-.020 Forged Brass Fork
17-0058	34461-72	Q	Shift Pawl Spacer
17-0953	34476-72	R	Shift Pawl (2), Sifton
17-0073	34477-53	S	Shift Pawl Left, each
13-0133	34482-53	T	Shift Pawl Spring
17-0056	34485-52	U	Pawl Retainer
13-0134	34500-52A	V	Pawl Carrier Spring
17-0055	34503-52	W	Pawl Carrier Pin
17-0054	34506-52A	X	Pawl Lifter Arm, Low
17-0053	34507-52A	Y	Pawl Lifter Arm, High
17-0233	Set	XY	Pawl Lifter Arm Set
17-9847	34514-75A	Z	Pawl Support, 1977-90
17-9949	34494-74C	EE	Pawl Carrier 1972-90
17-0052	34525-70	AA	Pawl Retainer
17-1164	34628-54A	BB	Shift Shaft 1954-74
17-1162	34627-75	BB	Shaft 1975-76
17-0051	35891-66	CC	Shim, Pawl Support
13-0137	37222-52	DD	Shift Pawl Spring, 1972-90
13-9232	34491-91	DD	Shift Pawl Spring, 1991-up

Gear Selector Shafts for Sportster models.

VT No.	OEM	Years
17-1164*	34628-54A	1954-74
17-1186	34628-54	1954-74
17-1162*	34627-75	1975-76
17-1189*	34628-75	1977-85
17-1171*	34628-86	1986-90
17-1172*	34015-91	1991-2003
17-0987	34014-06	2006-up
10-1259	35404-74	1977-up, Thrust washer
14-0102	12010	1986-up Oil Seal
10-0733	40520-63	1979-up Bushing
10-0724	34037-52	1954-74 Bushing
14-0160	37101-84	1984-up Oil Seal
12-1292	16825-48	1954-74 End Plug

***Note:** All are splined on shift lever end.



1975-76 Shifter Linkage replaces stock pieces for Sportsters.

VT No.	#	OEM	Item
12-0938	A	11016	Retainer
10-2483	B	34037-75	Bushing
21-0901	C	34611-65	Rubber
17-1162	D	34627-75	Shaft, Shifter
21-2034	E	34666-75	Lever, Chrome
21-0303		34666-75	Lever. Polished Aluminum
17-0065	F	34670-75	Inner Lever
23-0421	G	42269-30	Clevis Pins washer and cotter pins
17-9758	H	42548-75	Cross Shaft
17-9780	I	42583-75	Shift Link
17-9781	J	42585-75	Pivot End, 5⁄16" x 24
10-2505	K	47757-52	Bushings, 2 pack

Transmission Components

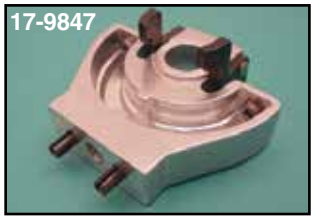
Shifter Forks steel type or brass forks available in standard or offset dimension. Both are one piece forged, heat treated and machined to stock specification. Use on all 4 Speed 1952-90. Sold each.

Brass	Steel	Size
17-1175	**17-1152**	Standard
—	**17-9793**	+.005
—	**17-9792**	-.005
17-1173	**17-1153**	+.010
17-1174	**17-1154**	-.010
17-1176	**17-1155**	+.020
17-1177	**17-1156**	-.020
17-9794	**17-9790**	+.030
17-9795	**17-9791**	-.030

Shifter Finger Roller replaces 34168-52. Fits 1954-90, sold in pairs.
VT No. 17-0118

Shifter Fork Shaft.

VT No.	OEM	Years
17-1159	34141-52A	1952-84
17-1170	34141-84A	1985-01



Pawl Carrier Support Only. Fits 1977-90, replaces 34514-75A.
VT No. 17-9847

Shifter Cam Follower replaces 34063-84 on 1985-90, made of durable steel.

VT No.	Item
17-9845	Shifter Cam Follower
13-9161	Spring for Above

Cam Follower Kit includes steel follower and two springs Fits 1985-90.
VT No. 17-0850

Pawl Carrier Assembly is an exact replica of forged aluminum as original and includes all internal parts assembled for XL 1952-90 4-Speed models. Replaces 34016-77. Order bolt separately.

VT No.	Item
17-0087	Assembly
17-1492	Assembly, replica
17-9949	Pawl Carrier
17-0227	Bolt for 1954-E84
17-0231	Bolt for Late 1984-90

Sportster Shifter Pawl Assembly includes shifter pawl carrier, Shifter pawls, pawl springs, pawl spacer and retaining rings. Fits 1972-90 all XL models.
VT No. 17-9801

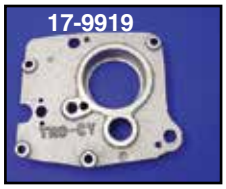
Weld In Case Repair Section fits 1957-83 cases.
VT No. 43-0116

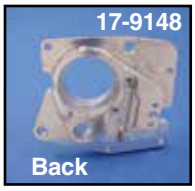
Crank Case Vent Fitting replaces 34744-77. Fits 1977-80.
VT No. 40-0513

Magnetic Drain Plugs prevent metal particles from circulating through engine and transmission cases, oil tank, etc.

VT No.	OEM	Size	Use
37-0096	707	½ — 13	XL Transmission
37-0098	720, 706A	⅝ — 18	Oil Tank and Time Hole
37-8961	718	¼ — 18	NPT Chain Cover

Access Doors





VT No. 17-9148 is 7775-T6 aluminum and tempered 83, 000 lb tensile strength

XLH-XLCH Transmission Products are guaranteed for quality and fit.

VT No.	Years	Item	Type
17-1161	1957-83	Door	Replica
17-1187	1957-83	Door with bearing	Replica
17-9148	1984-90	Door with alternator	Sifton
17-0956	1994-03	Door	Stock
37-8935	1991-03	Insert	Stock
12-1154	1957-90	Dowel	Pin Standard
12-1155	1957-90	Dowel	.010 Oversize
17-1189	1977-85	Inner Shaft with Spline	1977-85 XL, 4 Speed

17-9148 Door Production

Cover 1971-76

Sprocket Cover. Features starter motor cut out, fits both kick and electric start or electric start only models. Stock replacement type, not reinforced. Fits 1971-76 XLCH-XLH.

Polished	Chrome	Type
43-0108	**43-0109**	Kick and Electric
—	**43-0173**	Electric Only
—	**43-0125**	Electric Only

Reinforced Sprocket Cover features extra thick, heavy duty in cast aluminum. Fits 1971-76 XLH-XLCH.

Polished	Chrome	Type
43-0117	**43-0145**	Kick Only
43-0118	**43-0180**	Kick Starter and Electric

Kick Starter Return Spring Stud fits 1971-78.

VT No.	Finish
17-0156	Chrome
9900-1	Chrome
9901-1	Cadmium

Cover 1986-up

Sprocket Covers are die-cast as original. Order hardware separately. Fits XLS-XLH.

Polished	Chrome	Black	OEM	Year
43-0166	**43-0167**	—	34911-81B	1986-90
43-0129	**43-0130**	—	34911-81A	1981-85
—	**3058-10**	—	Mt Kit	1983-85
—	**43-0080**	—	Belt	1986-90
43-0149	**43-0150**	**43-0330**	34911-91	1991-03
43-0185	**43-0186**	**43-0329**	34932-04	2004-up

Sprocket Cover 1977-80

1977-78 Sprocket Covers for XLCH kick only, and XLH kick and electric. Has foot peg stud hole. Replaces OEM 34850-77 kick, 34870-75A kick and electric.

Polished	Chrome	Type
43-0111	**43-0138**	Kick
43-0112	**43-0144**	Kick and Electric
—	**43-0172**	Electric Only

Allen Style

Stock Screw

Mount Kits

Chrome	Chrome	Cad	Years	Type
—	—	**8889-2**	1971-76	Stock
8784-4	**8784-4T**	—	1971-76	Allen
8786-5	**8786-5T**	—	1977-80	Allen

1979-80 Sprocket Covers.

Chrome	Polished	OEM	Year
43-0177	—	34870-79	1979
43-0178*	**43-0119***	34872-79	1979
43-0152	**43-0120**	34911-80A	1980

***Note:** For kick and electric start.

1979 Kick Starter Return Chrome Spring Stud. VT No. 9902-1

1981-up Sprocket Cover and Hardware

42-0840

42-0843

42-0845

42-0930

42-0383

42-0384

Sprocket Cover Trim fits over existing cover for XL's as noted. Includes hardware.

Chrome	Black	Fits
42-0840		1986-90
42-0843		1981-85
42-0845	**42-0383**	1991-2003
42-0930	**42-0384**	2004-up

Acorn

Allen

Sprocket Cover Screw Sets.

Acorn	Allen	Years
—	**8786-5**	1981-85
8866-8	**9750-6**	1986-2003
—	**9750-6T**	1986-2003
—	**2226-4**	2004-up

27-0832

27-0833

43-0388

43-0389

Outlaw Front Pulley Cover Guard and Pulley Cover. Outlaw Front Pulley Cover replaces stock pulley cover for a high performance look. Outlaw Pulley Cover adds the finishing touch by filling in the center of pulley for a clean detailed look. Available in either black or chrome finish. Fits 2004-up XL.

Chrome Black

43-0388 43-0389 Pulley Cover Kit

27-0832 27-0833 Pulley Cover Guard Kit

23-1728

23-3024

23-3015

23-3080

23-3079

Sprocket Cover Hardware. Fits XLS-XLH.

VT No.	OEM	Years	Item
23-3024	34866-86A	1986-90	Mount Stud
23-3015	42441-80	1980-90	Pivot Stud
23-3079	42441-90	1991-2003	Pivot Shaft
23-1728	34909-83	1983-90	Master Cylinder Support Bracket
23-3080	34933-96	1991-2003	Master Cylinder Support Bracket

***Note:** Fits belt and chain drive.

Kick Starter Gear Kit

17-1105

XLCH Ratchet Gear Kit includes gear, plate, rivets, machined spacer and spring for appropriate year. Spacer supplied as noted.

VT No.	Year	Spacer
17-1103	1954-70	**17-1100**
17-1104	1971-72	**17-1100**
17-1105	1973-79	**17-1102**

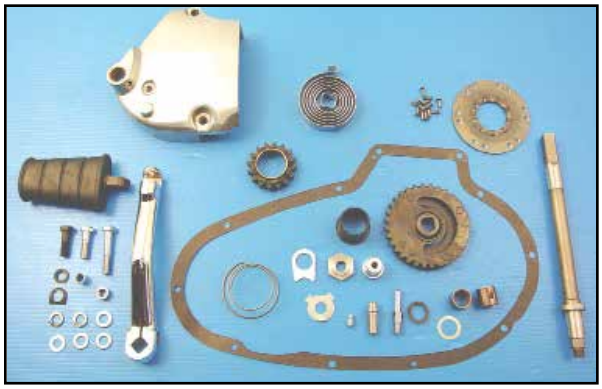
17-1146

XLCH Internal Kick Starter Gear Kit has parts pictured, matched ratchet gear set with sleeve, crank gear, spring, rivets, locks, shaft and the hard to find hardware for XLCH repair or XLH conversion. Only needed parts are a cover, kick starter spring and arm assembly. 1980-up Sportsters are not drilled to accept a kicker shaft.

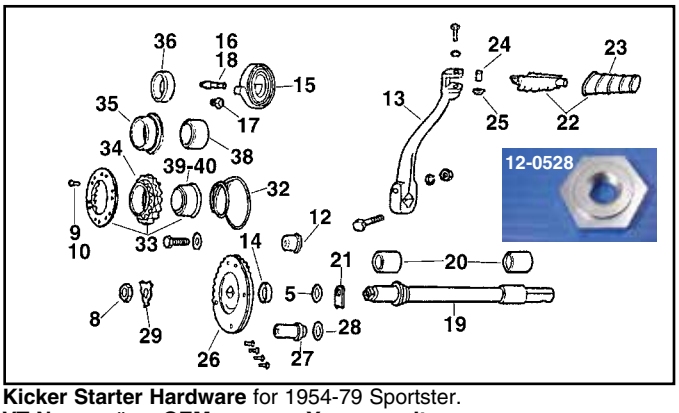
VT No.	Fits
17-1144	1954-70
17-1145	1971-72
17-1146*	1973-79

***Note:** Must be used with early style one piece kicker arm VT No. 17-0308.

1952-79 XLH Kick Starter Conversion



VT No.	Years	Type	Finish
22-0211	1973-76	Kick only	Chrome
22-0205	1977-78	Kick and Electric	Polish
22-0210	1977-78	As Above with Cover	Chrome
22-0206	1977-78	Kick only	Polish
22-0207	1979-only	Kick and Electric	Polish
22-0783	1980-84	Kit	Polish
22-1050	1952-70	Kick only	Polish



Kicker Starter Hardware for 1954-79 Sportster.

VT No.	#	OEM	Years	Item
12-0709	5	6802	All	.007 Shim
12-0528	8	7926	All	Shaft Nut
17-1111	9	8215	1957-70	Rivet, 25 pack
17-1112	10	8216	1971-up	Rivet, 25 pack
17-9844	12	24577-68	1968-up	Hole Plug
17-0018	13	33052-71	All	Kick Arm
14-0115	14	33076-37	All	Oil Seal
13-0122	15	33084-41	All	Chrome Spring
17-0155	16	33088-52	1952-70	Spring Stud Zinc
17-0156	18	33088-71	1971-79	Spring Stud Chrome
17-1114	19	33094-57	1957-76	Kicker Shaft
17-1115		33094-77A	1977-79	Kicker Shaft
10-0718	20	33099-52A	All	Bushing Shaft
10-0719	20	As Above with seal		
17-1113	21	33110-54	All	Thrust Plate
17-0301	22	33175-16B	All	Kick Pedal
28-0213	23	33182-63A	All	Black Rubber
10-2494	24	33213-31	All	Pedal Bushing
13-9184	25	33215-30	All	Spring Washer
17-1106	26	33348-57	1957-77	Large Kick Gear
17-1107		33348-77	1978-79	Large Kick Gear
17-9833	27	33356-52	All	Gear Stop Pin
17-0984	27	33356-52	1952-84	Gear Stop Pin
37-9239	28	6469	All	Washer for Above
17-0911	29	33362-52	All	Lock Tab
17-1116	30	33379-57	1957-70	Ratchet Plate 9T
17-1109	31	33379-71A	1971-79	Ratchet Plate 9T
13-0127	32	33390-52	All	Ratchet Spring
17-1103	33	Cpt. Kit	1954-70	Ratchet Gear Kit
17-1104	33	Cpt. Kit	1971-72	Ratchet Gear Kit
17-1105	33	Cpt. Kit	1973-79	Ratchet Gear Kit
17-0998	34	33432-73	1973-79	Ratchet Gear 9T
10-0722	35	33442-57	57-E73	Bushing
10-0723	36	33442-73	L73-79	Bushing
17-1101	38	37753-76	1957-70	Spacer XLH, electric start only
17-1100*	39	37754-74	1957-72	Spacer 1.047 long
17-1102*	40	37755-73	1971-79	Spacer 1.153

***Note:** For kick and electric start.

XLH Complete Kick Starter Kits. All parts included as illustrated. Check ratchet gear spacing before assembly. Available in kick only sprocket cover or kick and electric sprocket cover with cut away for starter motor. Available with chrome or polished sprocket cover.

V-Twin Original Since 1980!

VT No.	Years	Type	Finish
22-0988	1952-67	Kick Only	
22-0200	1967-70	Kick and Electric	Polish
22-0201	1971-72	Kick and Electric	Polish
22-0202	1971-72	Kick only	Polish
22-0203	1973-76	Kick and Electric	Polish
22-0209	1973-76	As Above with Cover	Chrome
22-0204	1973-76	Kick only	Polish

XLCH Ratchet Gear Kit. Includes gear, plate, rivets, machined spacer and spring for appropriate year. Spacer supplied as noted.

VT No.	Year	Spacer
17-1103	1954-70	**17-1100**
17-1104	1971-72	**17-1100**
17-1105	1971-79	**17-1102**

Ratchet Plate Riveting Fixture and Alignment Tool clamps plate to drum while setting rivets on 1971-79 XL clutch drum.

VT No	Item
16-0165	Tool
16-0466	Drill Fixture Only

17-1116

17-1109

17-1108

Starter Ratchet Plates available with 9 teeth. Both mesh with stock gear.

VT No.	OEM	Year
17-1116*	33379-57	1957-70
17-1109	33379-71A	1971-79
17-1108*	33379-71A	1971-79
17-1191	33379-57	18 Tooth

***Note:** Machined type

Ratchet Plate Rivets. Two lengths 5/32 x 1 3/16 x 9/32 dia (8215) use on 1957-70 XLCH and 5/32 x 7/16 x 9/32 dia (8216) use on 1971-79 XLCH. 25 pk.

VT No.	OEM	Type
17-1111	8215	Early
17-1112	8216	Late

Kick Pedal and Arm

Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No.	OEM	Finish	Type
17-0309	Kit	Chrome	Complete

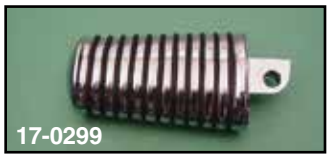
Includes heavy forged offset kick arm VT No. 17-0308, kick pedal 17-0301 and necessary hardware for easy installation.

17-0308	33052-71	Chrome	Heavy
17-0310	As above	Stainless	Heavy
17-0018	As Above	Chrome	Standard
17-0284		Polished Stainless Steel	
17-0322	33052-71	Black	Polished
17-0344	Natural	Replica	Black
17-0601	Bolts	Chrome	Kit
17-0602	Bolts	Chrome	Kit

Alloy Billet Kick Starter Pedals.

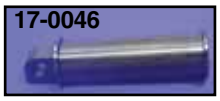
VT No.	Style
17-0765	Maltese Assembly
17-0386	Knuckle Assembly
17-1491	Knuckle Pedal Only
17-0359	Polished Alloy Assembly
17-0355	Bronze Assembly

Red Baron Billet Kick Starter Pedal includes chrome axle shaft.
VT No. 17-0651



Flat Kick Starter Pedals available in O-Ring or Rail design.

VT No.	Type
17-0299	O-Ring
17-9150	Rail



Spool Kick Starter Pedal. Order bolt kit separately except where noted.

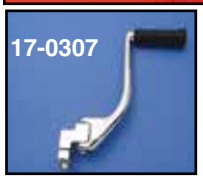
Black	Chrome	Brass	Type
17-0979	—	—	Spool w/bolt kit
17-0046	**17-2124**	—	Spool
17-0459	**17-0461**	**17-0474**	Holes
	—	**17-0343**	Swiss Cheese
—	—	**17-0837**	Ventilated includes bolt kit
17-0957*	—	—	Hex, ***Note:** Parkerized finish

Kick Starter Arms are constructed of forged steel for durability for 1954-84 FX-FL.

VT No.	OEM	Finish	Type
17-0310	33052-71	Stainless	Heavy
17-0284		Polished Stainless Steel	

Stroker Kick Starter Arm Kit includes I Beam, 1" longer chrome kicker arm with chrome rail type buffalo kick pedal and hardware.

VT No.	Item
17-9921	Complete kit
17-0160	Arm only
17-9150	Pedal only



Chrome Fold-Out Kick Starter Arms for 1977-79. The 17-9934 features flat kicker pedal that spins.

VT No.	Type
17-0307	Stock
17-9934	Flat Pedal Style
17-9981	As above w/o pedal

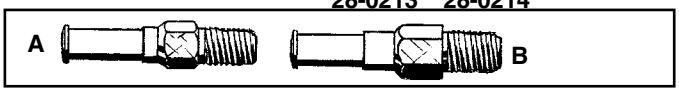
H-D Logo Kick Starter Pedal VT No. 17-0315

Kick Starter Pedal Assembly for 1936-76.

VT No.	Fits
17-0301	Flat Rubber Complete
17-0311	Flat Rubber White
17-2123	Shaft Only
17-0302	Chrome Skeleton (USA)
17-0303	Brass Skeleton
17-0306	Bolt Kit
37-0992	Chrome Bolt (5 pack)
17-0771	Bolt, Each
37-0964	Bolt, Each, Chrome

Kick Starter Rubber is a stock replacement of rubber, for old style popsicle kick starter pedal.

Black	White
28-0213	**28-0214**



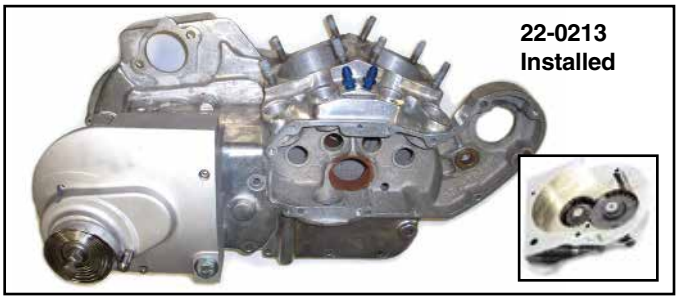
Kick Starter Spring Studs.

Zinc	Chrome	Cadmium	#	OEM	Year
17-0155	**9898-1**	—	A	33088-52	1952-70
—	**17-0156**	—		33088-71	1971-78
—	**9900-1**	**9901-1**		As Above	1971-78
—	**9902-1**	—	B	33098-79	1979

Kick Starter Return Spring for all 1954-79. Replaces 33084-41.

Chrome	Black
13-0122	**13-9248**

5 Speed Kicker Kit

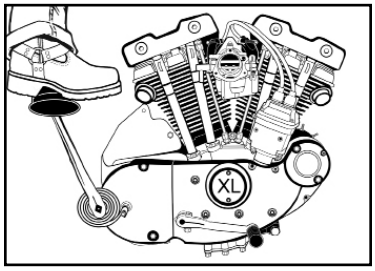


Now Available for 2004-up models! Kit includes new mainshaft with integral gears!

Kicker Kits fit 1991-up XL 5-Speed models. Sprocket cover features logo.

Alloy	Chrome	Black	Years
22-0213*	**22-0218***	**22-0655***	1991-03
22-0562	**22-0563**	**22-0591**	2004-05
22-0458	**22-0459**	**22-0589**	2007-up

***Note:** Can only be used with forward control and will require rear brake master cylinder to be relocated.



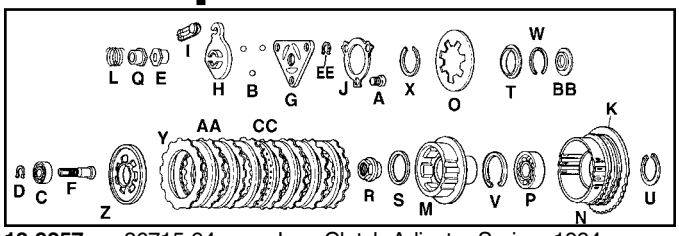
Replacement Components for 1991-up Kicker Kits.

17-0466	1991-06		Mainshaft
17-0723	2007-up		Mainshaft w/gears
17-0467	2004-06		Cover
17-0468	2004-up		Bracket
43-0967	2007-up	Alloy	Sprocket Cover
43-0969	2007-up	Chrome	Sprocket Cover
17-0401	1991-up		Ratchet Gear in Cover
12-0395	1991-up		Ratchet Gear Bearing
17-0371	2004-up		Kicker Gear

1991-up Clutch Component

Complete Clutch Pack includes all parts shown except clutch ramp.

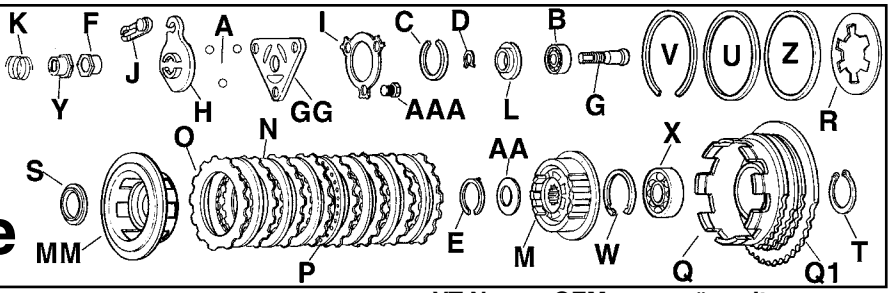
VT No.	Year
18-0177	1991-93
18-0178	1994-03



Clutch Hardware for 1991-up Sportster.

VT No.	OEM	#	Item
37-9161	3583	A	Bolt
12-0158	8873	B	Ball, 25 pack
12-0353	8885	C	Bearing
12-0961	11046	D	Adj. Screw Ret. Ring
12-0567	11730A	E	Nut Adj. Screw
12-0986	11250	EE	Ret. Ring, 1994-up
18-3206	11735B	F	Adjust Screw, 1991-93
18-3242	11752	F	Adjust Screw, 1994-03
18-3210	25453-87A	G	Ramp, Inner 1994-up
18-0351	Kit		Ramp Assembly, 1991-93
18-0352	Kit		Ramp Assembly, 1994-up
18-1111	25409-86A	H	Outer Ramp, 1991-93
18-3243	25409-94B	H	Outer Ramp, 1994-up
18-3211	34920-86	I	Cable Coupling
17-0931	25448-84	J	Lock Tab, 1991-93
18-3647	—	K	Ring Gear
13-9158	36715-84	L	Clutch Adjuster Spring, 1991-93
13-9257	36715-94	L	Clutch Adjuster Spring, 1994-up
18-8327	36785-91	M	Clutch Hub, replica
18-8326	36790-91	N	Clutch Shell with P & V, 1991-03
18-3171			As Above Assembled w/M & U
18-0792	36790-04	N	Clutch Shell with P & V, 2004-up
18-3170			As Above Assembled w/M & U
	36792-91	O	Diaphragm Spring
12-9998	36799-91	P	Ball Bearing
17-0932	36802-84B	Q	Filler Plug Lock Plate
12-9915	37495-91	R	Main Shaft Nut
18-8298	37870-91	S	Spring Washer
18-8256	37872-90	T	Inner Spring Seat
18-8258	37904-90	U	Retaining Ring
18-8259	37905-90	V	Retaining Ring
18-8260	37908-90	W	Retaining Ring
18-8261	37909-90	X	Retaining Ring
18-3230	37910-91	Y	Clutch Plates (8) Set
18-8255	37912-91	Z	Pressure Plate
18-3169		Z	As Above Assembled w/F, C, D, BB and W
18-3231	37913-90	AA	Steel Plate (6)
18-8297	37918-91	BB	Release Plate
18-8313	37977-90	CC	Spring Plate

1985-90 Clutch Hardware



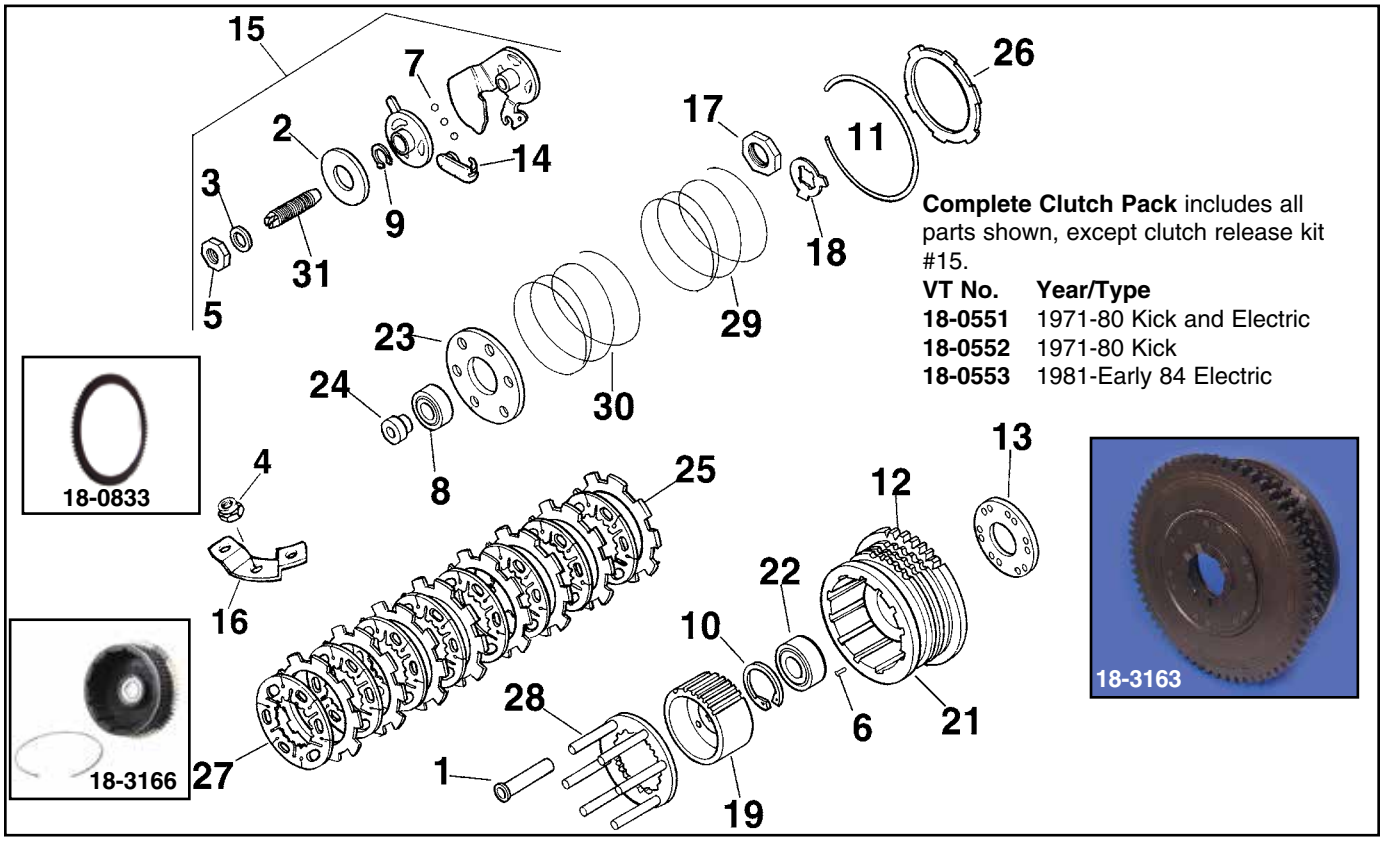
Clutch Hardware for Sportster 1985-90.

VT No.	OEM	#	Item
37-9161	3583	AAA	Bolt
18-8269	5707	AA	Spacer
12-0158	8873	A	Ball, 50 pack
12-0353	8885	B	Bearing
12-0960	11045	C	Retaining Ring, Guide
12-0961	11046	D	Adjusting Screw Retaining Ring
12-0962	11164	E	Clutch Hub Retaining, 10 pack
12-0567	11730A	F	Nut, Adjuster Screw
18-3206	11735B	G	Adjust Screw
18-0351	25408-84	GG	Ramp Kit
17-0931	25448-84	I	Lock Plate, Ramp
18-3211	34920-86	J	Cable Coupling
13-9158	36715-84	K	Clutch Adjuster Spring
18-3659	36730-84	L	Bearing Guide
18-8244	36785-84	M	Clutch Hub
18-8268	36786-84	MM	Pressure Plate
18-1146	36787-84	N	Steel Drive Plate, 5 Piece Set
18-3665	36788-84	O	Friction Plate, 7 Piece Set
18-3216	36789-84	P	Spring Plate, Center
18-8324	36791-84	Q	Clutch Drum Assembly
18-3646	—	Q1	Ring Gear Only
18-8233	36792-84	R	Spring Pressure Plate
18-8227		R	As Above Barnett Brand
18-8219	36794-84	S, U, Z	Clutch Internal Spring Seat Kit Includes S, U, Z
12-0964	36795-84	T	Ret. Ring, Clutch Hub
18-3660	36797-84	V	Retaining Ring Press. Plate, 10
12-0963	36798-84	W	Retaining Ring Clutch Hub
12-0352	36799-84	X	Bearing Clutch
17-0932	36802-84B	Y	Filler Plug Lock Plate
18-8266	36793-84	Z	Spring Seat Center
18-0179	—	A-Z	Complete Kit

Clutch Ramp Assemblies
Full Kits include all necessary hardware for installation.

VT No.	Year
18-0352	1994-up
18-0351	1986-93
18-3619	1971-84
18-1211	1954-70

1971-84 Clutch Hardware



Complete Clutch Pack includes all parts shown, except clutch release kit #15.

VT No.	Year/Type
18-0551	1971-80 Kick and Electric
18-0552	1971-80 Kick
18-0553	1981-Early 84 Electric

XL Clutch Hardware

VT No.	OEM	#	Item
18-1212	5995	1	Spacer Standard 1.525 (6)
18-1214	5996	1	-.040 (6) under
18-1215	5997	1	-.080 (6) under
18-3655	6860	2	Washer, each
37-0516	7130W	3	Lock Washer
12-0511	7686	4	Nylon Lock Nut, 10 pack
12-0513	7803	5	Adjuster Nut
17-1112	8216	6	Rivet, 25 pack
12-0157	8860	7	Balls
12-0341	9073	8	Bearing
12-0903	11005	9	Snap Ring, 10 pack
12-0909	11052	10	Snap Ring, 10 pack
18-3260	11053	11	Retainer, 10 pack
18-3640	33167-67	12	1967-80 Ring Gear
18-3645	—	12	1981-Early 84 Ring Gear
17-1109	33379-71A	13	Ratchet Plate
18-3650	34920-71	14	End Coupling
18-3619		15	Kit, assembly
12-0540	37527-67	17	Hub Nut, each
17-0912	37533-52A	18	Lockwasher, 10 pack
12-1967	Kit	17-18	Nut Kit
18-2321	37499-71	16	Retainer, Releasing Disc Nut, Set of 6 retainers with nuts
18-1142	37561-71	19	Clutch Hub
18-3162	37701-71A	21	71-80 Clutch Drum
18-0000			Kick Only with Ratchet Plate
18-3165		21	As Above Assembled w/22,10,11
18-3163	37716-71A	21	71-80 Clutch Drum Kick and
18-0001			Electric with Ratchet Plate
18-3166		21	As Above Assembled w/22,10,11
18-1131	37716-81	21	Clutch Drum 1981-E84 with Ring Gear
18-3167		21	As Above Assembled w/22,10,11
18-1219		21	1981-E84 Kick & Electric
18-3168		21	As Above Assembled w/22,10,11
18-0833			Ring Gear (Special)
12-0329	33722-71	22	Bearing
18-3208	37878-74	23	Release Disc
18-2330	37879-71	24	Thrust Collar
18-3651	37985-71	25	Drive Plate, 8 pack
18-1119	37987-71	26	Outer Drive, each
18-1118	37992-71	27	Steel Drive, 8 pack
18-2322	38005-74	28	Stud Plate
13-0141	38079-72	29	Outer Spring
Set	38080-71	30	Inner Spring
18-3618	31830-71	31	Screw Kit (Includes 3 and 5)
18-1213	38130-71	31	Screw only

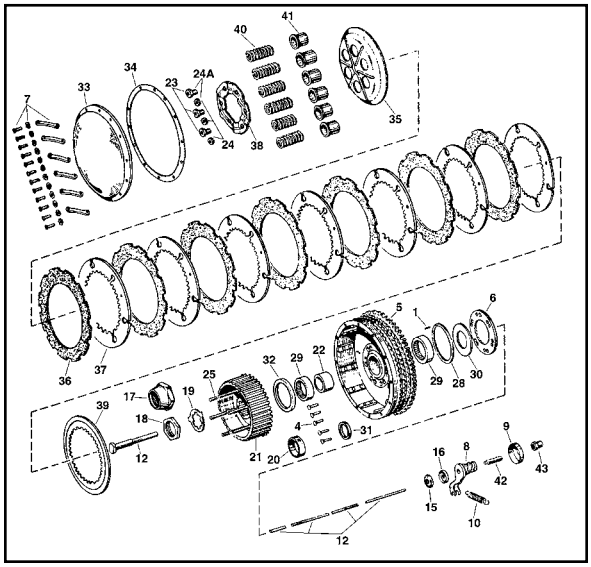
1971-Early 84 XL Clutch Adjuster Parts Kit includes parts illustrated. Other items available separately. Screw kit includes adjuster screw and nut only.

VT No.	OEM	Item
18-8155	Kit	Complete Kit
18-3619	37203-71A	Ramp Kit
	37202-71A	34920-71
18-2332	37202-71A	Inner Ramp
18-3618	31130-71	Adjuster Screw Kit
18-3650	34920-71	End Coupling
12-0903	11005	Snap Ring, 10 pack
12-0157	8860	Balls, 50 pack

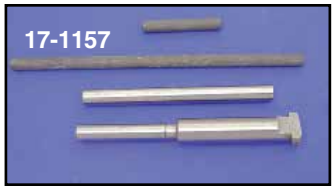
1970 & Earlier XL Clutch

1970 and Earlier Clutch.

VT No.	#	OEM	Item
17-1111	4	8215	5/32 x 13/16 x 9/32 Rivet
18-3640	5	33162-67	Starter Ring Gear
17-1116	6	33379-57	Starter Ratchet 9T
18-2331	7	34897-53	Screw Retainer
18-1140	8	37201-54	Release Worm and Lever
18-0796	8	Sifton	Release Worm and Lever
18-1138	9	37210-47	Release Worm Cover
13-0137	10	37222-52	Worm Lever Spring
17-1158	12	37279-56	Release Rod Set 56-66 XL's 1967-69 XLCH
17-1157	12	37280-67	Release Rod Set 1967-69 XLH, 1970 XLCH
14-0125	15	37339-53	Release Rod Oil Seal
	16	37345-52	Release Rod Oil Seal Ret.
12-0539	17	37526-56A	Clutch Hub Nut
12-0540	18	37527-67A	Clutch Hub Nut
17-0912	19	37533-52A	Clutch Hub Lockwasher
17-0090	20	37535-52	Clutch Hub Spacer
18-3161	21	37557-67	Hub Assembly, 1967-70 XLH, 1970 XLCH
18-3164*			Nuts for Above ***Note:** Required
12-0372	22	37568-67	Clutch Hub Bearing Inner Race
12-0510	23	37581-52	Large Hub Stud Nut
12-0574	24	37582-52	Small Hub Stud Nut
12-0551	24A		Nut Set 3 each, #23 & #24
18-8232	25	37584-64	Clutch Hub Stud (6) 1964-66
18-3123	25	37584-67	Clutch Hub Stud (6) 1967-70
17-0091	28	37721-54	Sprocket Hub Washer
12-0328	29	37722-52	Clutch Sprocket Needle Bearing
17-0020	30	37731-52	Washer, Sprocket Bearing, 0.0955" thick
17-0021	30	37732-52	Washer, Sprocket Bearing, 0.0975" thick
17-0022	30	37733-52	Washer, Sprocket Bearing, 0.0980" thick
17-0024	30	37735-52	Washer, Sprocket Bearing, 0.0925" thick
17-0023	30		Washer Sprocket Bearing, 0.1010" thick
17-0092	30	As Above Assortment, 1 each of above	
14-0128	31	37740-57	Clutch Hub Oil Seal, Kick Start
14-0129	32	37741-67	Clutch Hub Oil Seal, Electric Start
18-3637	33	37760-52	Clutch Cover
15-0212	34	37762-52	Clutch Cover Gasket
18-3635	35	37876-52	Releasing Disc
18-1113	36	37985-52A	Friction Plate Raybestos (7)
18-1115	37	37992-52	Drive Plate (7)
18-1141	38	38013-52	Pressure Plate
18-1116	39	38016-52	Backing Plate
13-0140	40	38076-52	Spring (6)
18-3642	41	38101-52	Backing Plate, Spring Cup (6)
18-1139	42	38130-54	Adjusting Screw
12-0519	43	38135-50	Adjusting Screw, Locknut



Assembly Order Illustration



Clutch Rod Installation for 17-1166 and 17-1165.

VT No.	Year	Models
17-1158	1956-66	XLH
	1967-69	XLCH
17-1157	1967-69	XLH
	1970	XLCH

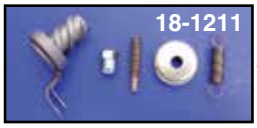
Early XLH & XLCH Sprocket Cover. Kick and electric with starter cut out. Replaces 34871-67B, kick only replaces 34872-57A on 1952-70 Sportsters. Complete cover assembly includes cover, release worm adjuster screw, nut, oil deflector, spring and kicker spring stud.

VT No.	Type
43-0114	Polished Kick & Electric Cover
43-0192	As Above without hardware
43-0135	Polished Kick Cover Only
43-0136	Chrome Kick Cover Only
43-0115	Chrome Kick and Electric Cover
43-0196	Cast Bare Kick
18-1211	Release Kit
8886-2	Stud, Chrome

1952-67 XLCH Cast Sprocket Cover features early Rib design, includes worm and hardware, replaces 34874-52A.
VT No. 43-0133

Stock Sprocket Kick Starter Cover Screws

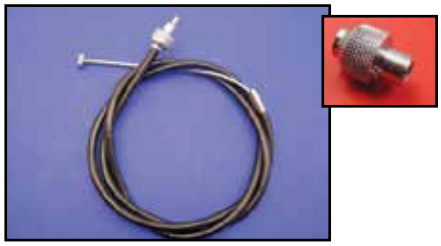
VT No.	Years	Type/Finish
8884-2	1954-70	Chrome
8885-2	1954-70	Cadmium
8886-2	1952-70	Pipe Mount Stud



1954-70 Clutch Release Kits. VT No. 18-1211

1954-70 Clutch Release Parts.

VT No.	OEM	Part
18-1211		Kit
18-1138	37210-47	Cover
18-1139	38130-54	Screw
12-0519	38135-50	Nut
18-1140	37201-54	Worm
18-0796	Sifton	Worm
13-0137	37222-52	Spring (10)



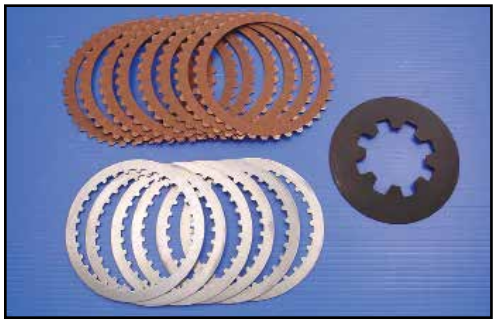
1952-70 Clutch Cable with adjuster.

VT No.	Item
36-0406	Cable Assembly
37-8460	Adjuster Only, Zinc
2576-1	Adjuster Only, Cadmium

Rubber Cable Oiler Boot replaces 38690-55, for XL 1955-80. 5 pack.
VT No. 28-0401

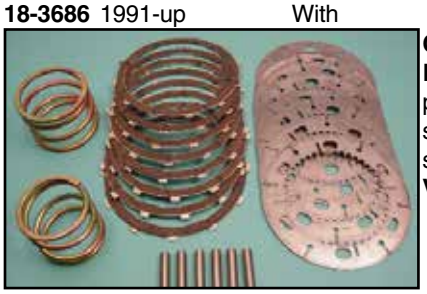
Replica Clutch Adjuster Sleeve. Fits 1954-71, 7/16" hole levers. Zinc plated.
VT No. 37-8460

Clutch Set



Clutch Kit. Heavy duty factory "wet" type for XL's complete kit includes our original bonded clutch steel plates and spring plate.

VT No.	Year	Spring
18-1734	1984-90	Without
18-1735	1984-90	Without
18-3686	1991-up	With



Clutch and Spring Kit includes 8 friction plates, 8 steel plates, spacer set and spring set. Fits 1971-E84.
VT No. 18-1150

Replica Clutch Sets.

VT No.	Year	Type	Set
18-1113	1952-70	Raybestos Friction	7 piece
18-1120	1971-84	Alloy Friction	8 piece
18-0155	1971-84	Veloprene Friction	8 piece
18-3651	1971-84	Steel Friction	8 piece
18-3263	1991-up	Steel Drive	6 piece
18-0154	1991-up	Veloprene Friction	8 piece

Tamer Thrust Collar fits 1971-84. Eliminates jerking and lunging while in gear. Works on belt and chain drive, replaces bearing thrust collar.
VT No. 18-2323

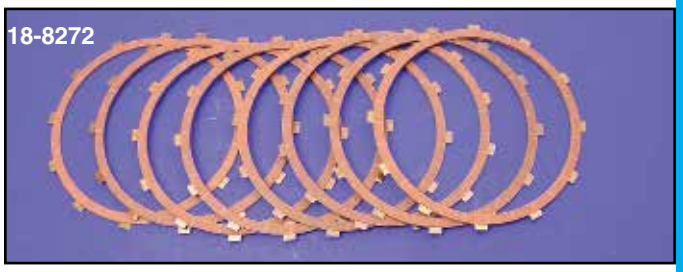
Clutch Spring for 1971-84, two piece type replaces 38079-72 and 38080-71 or as one piece heavy duty type.

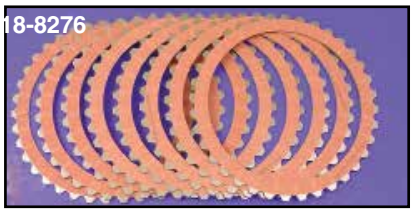
VT No.	Item	Type
13-0141	2 piece	Stock
13-9204	1 piece	Heavy

Clutch Adjusting Screws sold each.

VT No.	Years	Model
18-1139	1952-70	XL and K
18-1213	1971-84	XL
18-3206	1985-94	XL
18-3242	1995-03	XL

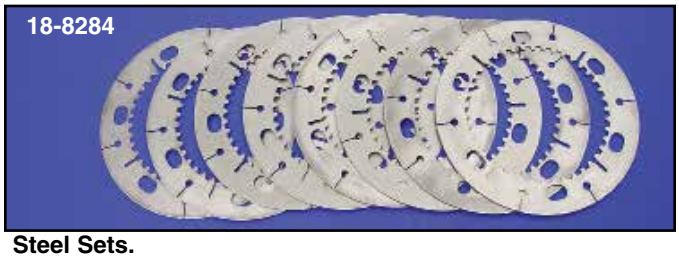
York Patch.
VT No.48-1781





Alto Clutch Sets. Sold Kevlar or Red Eagle type. Both are bonded to steel.

VT No.	Year	Type
18-8271	1957-70	Red Eagle
18-8272	1971-83	Red Eagle
18-8273	1971-83	Kevlar
18-8274	1971-83	Red Eagle Outer Drive Plate, each
18-8275	1984-90	Red Eagle
18-8300	1984-90	Kevlar
18-8276	1991-up	Red Eagle
18-8299	1991-up	Kevlar



Steel Sets.

VT No.	Year	Qty	VT No.	Year	Qty
18-8283	1957-70	7 piece	**18-8285**	1984-90	5 piece
18-8284	1971-83	8 piece	**18-8286**	1991-up	6 piece

Clutch Spacer for 1971-83. Set of 6 spacers to provide adjustment of pressure plate and adequate clearance on inside diameter of friction plates.

VT No.	Colony	Size	Type
18-1217*		1.525"	Barnett
18-1212	**2756-12**	1.530"	Stock
18-1214	**2765-12**	.040"	Under
18-1215	**2775-12**	.080"	Under

***Note:** Use with Barnett Clutch Plates SK3K (VT No. 18-1117).

Clutch Hub Nuts secure clutch hub to main shaft.

VT No.	Fits	Item
12-0539	1956-69	Nut
2738-4	1956-69	Kit
12-0540	1967-84	Nut
12-1967	1967-84	Kit
12-9915	1991-up	Nut

Primary Chain

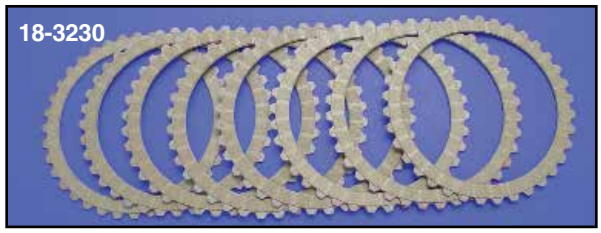
Diamond Endless Primary Chains with oval side plates.

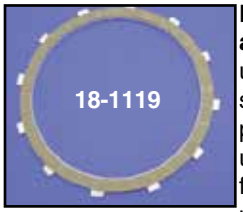
VT No.	Year	Sprocket	Link
19-0362	1957-2003	34	94
19-0369	2004-up	38	96

Primary Chain features endless construction, oval shape side plates. Fits 1957-2003 XL (35 x 3 x 94) for 34T sprocket.

VT No.	Item
19-0932	94 Link Chain
19-0373	96 Link Chain
19-0271	Master Link

Barnett Clutch Kit





Barnett Series K Kevlar Clutch Plates and Steel Plates for Sportster. The ultimate in durability, smoothness and strength. Steel backed plates give smooth precise launches and shifting even under extreme heat. 100% asbestos free. Barnett friction clutch sets and steel plates, sold in sets only.

VT No.	Year	Type	U/M
18-1115	1952-70	Steel	7
	.047 Thick wit key hole slots		
18-1116	1952-70	Steel	1
	Backing Plate		
18-1117	1971-84	Friction	8
	Wet Only Supplied with Spacers		
18-1118	1971-84	Steel	8
	Inner/outer slots keep plate flat and true		
18-1119	1971-84	Alloy	
	Bonded one side outer drive plate		
18-3665	1984-90	Friction	7
	Kevlar bonded		
18-8248	1984-90	Friction	7
	9 Friction 8 Steel Plates, adds 14% surface area.		
18-1146	1984-90	Steel	5
18-3230	1991-up	Friction	8
	Kevlar bonded		
18-3231	1991-up	Steel	6
	Re-use stock double riveted drive plate		
18-3233	1991-up Extra Plate Consists of 9 Kevlar Friction, 8 Steel Plates. Adds 12% more surface area, double riveted drive plate not used.		

Clutch Springs. Stock type are sold as sets.

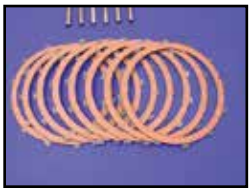
Fits 1971-84

VT No.	Brand	Quantity
13-0141	V-Twin	2
13-9204	Heavy Duty	1
13-2007	Sifton	1
Fits 1952-70		
13-0140	V-Twin	6

Carbon Fiber Clutch Sets for wet clutch by Barnett. Carbon fiber clutches feature excellent lubricity and very good energy absorption. Order steel plates separately.

VT No.	Year
18-3688	1971-84
18-3689	1984-90
18-3690	1991-up
18-3691*	1991-up

***Note:** Consists of nine friction plates and eight steel drive plates. Add 12% more surface area. Double steel drive plate is not used.



1971-84 Barnett Friction Plate Set. Original compound. **VT No. 18-3122**

Barnett Scorpion Clutch Kit features over twice as much friction surface area compared to stock clutch. Scorpion Clutches provide a positive engagement and release. The kit incorporates six heavy duty coil springs. In addition, an extra spring set with a different spring rate is included which allows the clutch to be tuned for street or race application depending on usage. Tunability is easy without removal of the primary cover. Barnett friction plates are compatible with any primary oil. Each kit is designed to be used with stock type clutch basket.

VT No.	Fits
18-3732	1984-90
18-3742	1991-up

Tamer Clutch Pull Kit will soften the "pull" required on 1999-up Sportster models. The tamer replaces the stock Harley clutch on all of the 1999 to present Sportsters. The pivot is moved closer to the center so the clutch lever is easier to pull for those who have difficulty holding their clutch while driving. A finger lock is in place to help better hold the clutch spring in place during the installation process. ***Note:** For use with the clutch outer ramp and the clutch ramp assembly. Fits 1999-up. **VT No. 18-0634**

Diamond

530 Standard Diamond is the mainstay of the motorcycle chain.

VT No.	Links	VT No.	Links
19-0320	100	**19-0327**	108
19-0321	102	**19-0324**	110
19-0322	104	**19-0325**	112
19-0323	106	**19-0326**	120

530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area.

VT No.	Link	VT No.	Link
19-0330	100	**19-0334**	108
19-0331	102	**19-0335**	110
19-0332	104	**19-0336**	112
19-0333	106	**19-0337**	120

530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength.

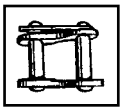
VT No.	Links		
		19-0349	108
19-0354	102	**19-0357**	110
19-0355	104	**19-0358**	112
19-0348	106	**19-0398**	120

530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly Size 50ENP.

VT No.	Links
19-0341	102
19-0342	104
19-0347	120

Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

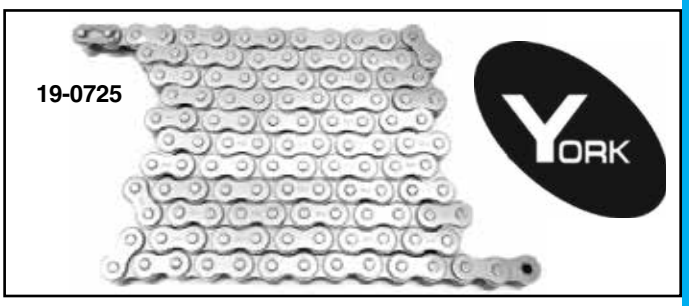
VT No.	Fits Chain Type
19-0350	Standard
19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each
19-0376	N.O.S. Repair Link with 2 Masterlinks OEM, 40052-15

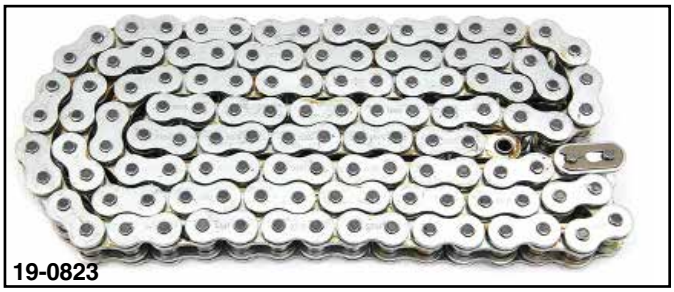


Rear Chain Tensioner by LBV reduces chain vibration and frequency of adjustment by utilizing a durable urethane roller which revolves on sealed bearings mounted on chrome anchor plates.

VT No.	Year	Model
19-0432	1957-up	XL-XLH
19-0436	Roller only	For Above

Rear Chain





V-Twin Chain is 120 links by 530.

VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0457	Natural	Heavy Duty
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring

Rear Sprocket

Chrome 5-Spoke Sprockets. Offset models have 9.8 mm offset. **Note:** Offset is measured from sprocket bolt mount surface to center line of teeth as shown.

Offset	Flat	Teeth	Fits
19-0672	**19-0674**	48	1986-99
19-0673	**19-0675**	51	1986-99
19-0218	**19-0251**	48	2000-up
19-0250	**19-0221**	51	2000-up

1979-81. Rear Sprockets. Replaces 41470-73. Used on 1979-81 XL, XLCH & XLS, cast or wire wheel. Dish type sprocket with 9.8mm offset.

Zinc	Chrome	Teeth
—	**19-0047**	43
—	**19-0032**	45
19-0048	—	46
—	**19-0037**	48
—	**19-0039**	49
19-0040	**19-0041**	51

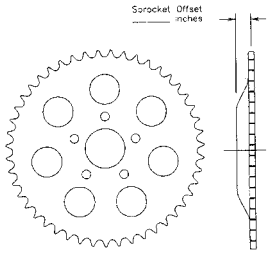
1982-92. Chrome finish. Offset types have 6 mm offset.

VT No.	OEM	Teeth	Type
19-0043	41464-81	51	Offset
19-0120	41470-78	48	Flat
19-0124	—	49	Flat
19-0121	41464-86	51	Flat

Note: VT No. 19-0120, 19-0124, 19-0121 are flat. 19-0043 have 6.0mm offset. 19-0032 through 19-0048 have 9.8mm offset.

Chrome Lazer Style Sprockets feature milled center design and 9.8 mm offset fit 1979-81. Flat fits 1986-99.

Offset	Flat	Teeth
	19-0132	48
19-0130	**19-0133**	49
	19-0134	51



Note: Sprocket offset measured from bolt mount surface to center of teeth.

Rear Sprocket Kits for brake drums with rivet on sprockets. Includes rivets and dowels. Fits 1952-78. 51 tooth. Replaces 41470-70.

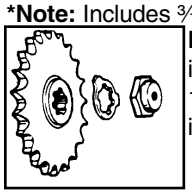
VT No.	Item
19-0011	Kit
19-0114	Rivets

Transmission Drive Sprocket

Offset Sprockets fit models which allow use of a 150 series tire, order rear sprocket **spacer** separately.

VT No.	Teeth	Speed	Year
19-0419*	19	4	1984-90
19-0409	21	4	1984-90
19-0410	22	4	1984-90
19-0421	19	5	1991-up
19-0422*	20	5	1991-up
19-0128	Spacer 3/16"		

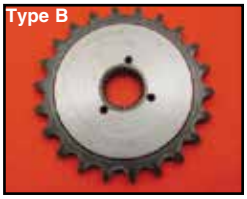
***Note:** Includes 3/16" spacer with sprocket.



Drive Sprocket Nut Kit includes lock tab. VT No. 12-0529 includes seal in nut.

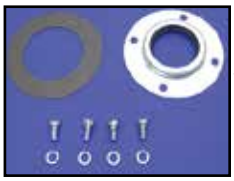
VT No.	OEM	Years
12-0529*	35047-53	E1953-70
12-0530	35047-71A	1971-E84
12-0566*	7855W	1984-90
20-0308	35211-91	1991-up
17-0910	Lock Tab	1952-E84

***Note:** Does not include lock tab.



Transmission Sprockets. 19-0589 has offset for 200 tire.

1952-78 Type A	1979-83 Type A	1984-90 Type B	1991-up Type C	# of Teeth
19-0090	—	—	—	19
19-0091	—	**19-0072**	—	20
19-0092	**19-0096**	**19-0063**	**19-0384**	21
19-0093	**19-0097**	—	**19-0385**	22
19-0589	—	—	—	22
19-0094	**19-0098**	**19-0073**	**19-0386**	23
19-0095	—	—	—	24



Oil Seal & Retainer Kit. Metal retainer with seal. Replaces 35150-52, includes gasket and screws. Fits all 1952-E84.

VT No.	OEM	Item
17-1160	Complete	Kit
15-0190	35169-52	Gasket
14-0118	35151-52	Seal

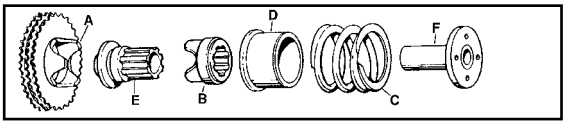
Offset Transmission Drive Sprockets fit 1991-up XL's with chain drive conversion.

.500" Offset Counter Shaft Sprocket

VT No.	Teeth
19-0164	22
19-0402	23
19-0122	24

.810" Offset Counter Shaft Sprocket

19-0214	22
19-0215	23
19-0216	24



Compensator Sprocket Components. Fits 1957-76 XL.

VT No.	#	OEM	Item	Year
19-0437	A-F	—	Complete Kit	1967-74
19-0438	A	40273-67	34T Sprocket	1967-76
19-0439	B	40297-57	Cam Extension	1957-76
13-9238	C	40302-55A	Spring	1957-76
19-0440	D	40325-57	Sleeve	1957-76
19-0441	E	40376-57	Shaft Extension	L1957-E74
19-0443	E	40377-74	Shaft Extension	1974-76
19-0442	F	40386-57	Nut	1957-76

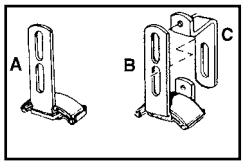
Motor Sprocket

Note: 2004-up models requires purchase of sprocket/alternator rotor assembly
***Note:** Rotor Assembly

XLCH Motor Sprocket.

VT No.	OEM	Years	Teeth
19-0009	Special	1957-76	23
19-0067	40235-70A	1970-76 XLCH 1976-78 XLH	34
19-0381	40235-74	1977-78 XLCH 1979-90 All XL	34
32-0030*	32493-02A	2004-up	34
19-0451	40241-02	2004-up	34
Nuts			
12-0502	8025	1957-69	Nut
12-0505	40387-70	1970-88	Nut
12-0149	7652	1989-up	Nut
10-0460	40240-89	1989-up	Spacer

Primary Chain Adjuster



Chain Tensioner includes pad and clip replaces 39975-54A on 1958-69 XLCH models or 39975-52B on 1967-76 XLH- and 1970-76 XLCH that includes 39980-54 bracket.

VT No.	OEM	Fits	Item
18-3155	39975-54A	1958-69 XLCH	(A)
18-3156	39975-54B	1952-56 K, 1967-76XLH 1970-76 XLCH	(B-C) 2 piece
18-3228	39980-54	As Above	(C) Offset Bracket

Primary Chain Nylon Adjuster Pads for 1957-76.

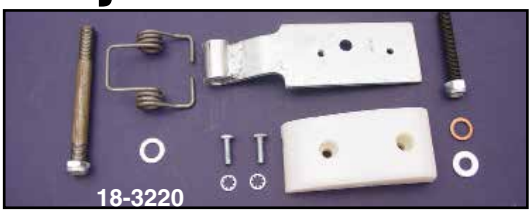
VT No.	OEM #	Years	Model
28-0224*	Kit	1957-76	XLH-XLCH
28-0227	39978-58A	1957-76	XLH-XLCH
18-3643	39979-58	Retainer For Above	

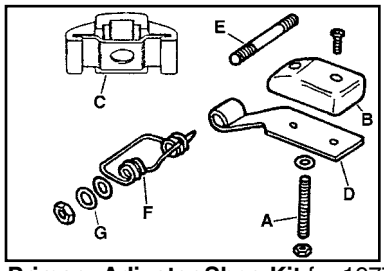
***Note:** Includes metal retainer 18-3643.

18-3684 Installed

York Self Adjusting Chain Tensioner fits 5 speed models with wet clutch. Replaces factory type detent adjuster shoe assembly. Tensioner kit includes all hardware and instructions for complete conversion.

VT No.	Fits
18-3684	1991-03
18-3706	2004-up





Primary Adjuster Shoe Kit for 1977-up.

VT No.	#	OEM	Year	Item
18-3220		Kit	1977-85	All Shown
18-3249		Kit	1986-90	As Above
18-3221	A	3250	1977-90	Adjuster
18-0250	C&A	39975-90A	1991-01	Pad & Adjuster
18-0119		40039-02B	2002-up	Pad & Adjuster
28-0226	B	39966-80	1980-90	Pad
18-3222	D	39973-86	1977-90	Carrier
12-1186	E	40018-77	1977-85	Stud
12-2121	E	40018-86	1986-90	Stud
13-9163	F	40019-80A	1977-85	Spring
13-9164	F	40019-86A	1986-90	Spring
37-0588	G	6033	1977-85	Copper Washer

Rear Pulley

20-0376

20-0377

20-0379

20-0765

20-0378

20-0173

Rear Drive Pulley.

VT No.	Teeth	Finish	Width
1991-99			
20-0376	61	Chrome	1.125”
20-0171	61	Silver	1.125”
20-0172	61	Black	1.125”
2000-03			
20-0377	61	Chrome	1.125”
20-0765	61	Natural	1.125”
20-0173	66	Black	1.125”
20-0174	61	Black	1.125”
20-0768*	61	Natural	1.125”
2004-06			
20-0355	61	Chrome	1.125”
20-0175	68	Silver	1.125”
20-0176	68	Black	1.125”
20-0767	61	Natural	1.125”
20-0378	68	Natural	1.125”
2007-up			
20-0766	68	Chrome	For use with 1” belt

***Note:** Smooth Type

20-0175

20-0176

20-0766

42-0670

42-0934

42-7512

Rear Pulley Cover.

VT No.	Year	Teeth	Finish
42-0670	1991-03	61	Chrome
42-0934	2004-up	68	Chrome
42-7512	2004-up	68	Chrome
42-1132	2004-up	68	Black

42-1132

Rear Belt

20-0060

Note: There is no warranty on belts sold as part of kit or individual replacements.

Pulley Lock Tool fits 1991-up XL.
VT No. 16-0588

Final Drive Belts for XL’s by Carlisle, BDL and Gates.

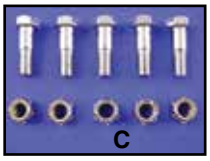
Carlisle	Dayco	BDL	Width	Tooth/Model
20-3999	—	**20-0456**	1.125”	125T XL Ratio Change
20-4000	—	**20-0060**	1.125”	128T 1991-92 XL 883 Deluxe XL 1200, 1993-03 All XL and 1986-92 XL Rear Belt Conversion Kit
20-4001	—	—	1.125”	133T 1993-2003 XL Ratio Change
—	—	**20-4004**	1.125”	136T 2004-06 883 XL
—	**20-0688**	—	1.125”	137T 2004-06 1200 XL

Note: For descriptive purposes
XL= For Sportster

Chrome Pulley/Sprocket Bolt Kit

A

B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D

E

F

Year	Wheel Type		Drive Type		#	Style	Nuts/Washer	
	Cast	Spoke	Belt	Chain				
1979-91	**9857-10**		•	•	A	Collar		
1979-91		**9856-15**		•	A	Collar	•	•
1979-91		**8836-10**		•	A	Acorn		
1979-91		**8834-10**		•	B	Allen	•	
1979-91		**37-8131**		•	C	Hex	•	
1979-90	**8835-10**		•	•	D	Allen		•
1979-90	**9608-10**	**9609-15**	•	•	E	Dome	•	•
2000-up	**2053-10**	**2053-10**	•		F	Hex		•

Front Pulleys

20-0526

20-0341

20-0381

Final Drive Front Pulleys for 1986-up 5 Speed models as supplied by V-Twin or BDL. All BDL pulleys are ⅓” lighter than stock and include spacer, seal, lock plate and screws.

Teeth	1986-90 V-Twin	1991-03 V-Twin	1991-03 BDL	2004-up V-Twin
27	**20-0328**[3]	**20-0381**[2]	—	—
28	—	—	**20-0650**	**20-0382**[2]
29	—	**20-0526**[1]	**20-0651**[1]	**20-0341**[1]
30	—	—	**20-0652**	**20-0383**

Notes: 1 Stock Replacement for 1200 models
2 Stock Replacement for 883 models
3 Replacement for OEM Belt Drive Conversion Kit

20-0348 Front Drive Pulley Nut Only
20-0368 Front Pulley Nut Only
20-0436 Final Drive Front Pulley 29 Tooth
20-0437 Final Drive Front Pulley 32 Tooth

20-0512

20-0648

29 Tooth Front Drive Pulley features offset.
1991-03

VT No.	Offset
20-0512	.750”
20-0648	1.00”

20-0308

Front Belt Lock Plate and Nut Kit includes 2 allen screws, sprocket lock nut and lock plate. Fits 1991-up XL models.

VT No.	Item
20-0308	Kit
17-0934	Lock Only
12-0579	Nut Only
37-0429	Set Screw

Pulley Indexing Flange Nut allows drilling and tapping of additional set screw locations. Fits 1991-up XL.

VT No.	Type
20-0215	Belt
20-0324	Chain

Sprocket

Offset Transmission Drive Sprockets fit 1991-up XL's with chain drive conversion.
Order flange nut separately.

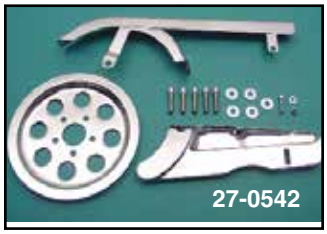
.500" Offset Counter Shaft Sprocket

VT No.	Teeth
19-0164	22
19-0402	23
19-0122	24
20-0324	Nut

Chrome 5-Spoke Sprockets. Offset models have 9.8 mm offset. **Note:** Offset is measured from sprocket bolt mount surface to center line of teeth as shown.

Offset	Teeth	Fits
19-0672	48	1986-99
19-0673	51	1986-99
19-0218	48	2000-up
19-0250	51	2000-up
23-0320	Shim	1986-99
20-0346	Shim	2000-up

Rear Belt Guard



Chrome Guard/Rear Pulley/Dress Up Kit includes belt guards, upper and lower, and rear pulley cover for 5-Speed belt drive models with hardware.

VT No.	Year	Pulley
27-0541	1991-99	61 Tooth
27-0542	2000-03	61 Tooth
27-0619	2004-up	68 Tooth
27-0848	2004-up	68 Tooth

Lower Belt Guard.

VT No.	Year	Finish
27-1645	1991-03	Chrome
27-0788	2004-13	Chrome
20-0784	2004-up	Chrome
27-1445	2004-up	Black

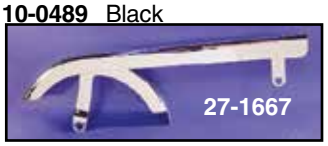
Rear Chain Conversion Sprocket

Sprocket Kit for converting 1991-2017 XL models to chain drive. Includes 120 link chain, front and rear sprockets.

VT No.	Year	Front Tooth	Rear Tooth
19-0456	1991-99	22	48
19-0761	2000-06	23	51
19-0763	2000-17	23	48

Cam and Sprocket Cover fits 2004-up.

VT No.	Finish
10-0478	Chrome
10-0489	Black



Belt Guards.

VT No.	Year	Finish
27-1667	1991-99	Chrome
27-0123	2000-03	Chrome
27-1745	2004-up	Chrome
27-0862	2004-up	Chrome
27-1443	2004-up	Black

Chrome Belt Guard is for custom mounting on rigid Sportster models.
VT No. 27-0173

Shifter Lever

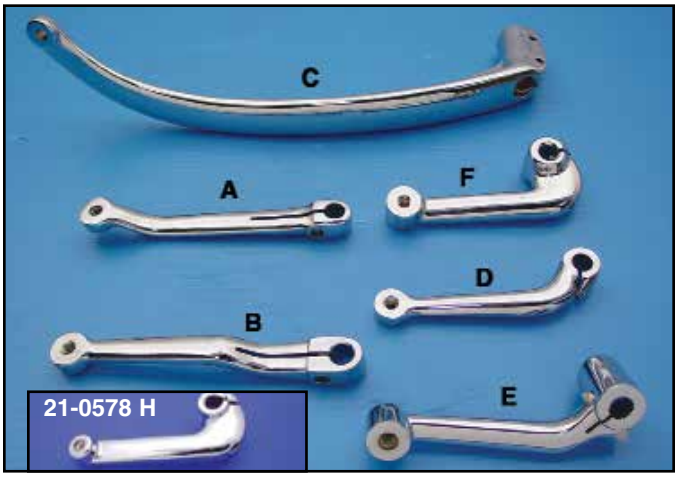
Chrome Shifter Lever Assemblies include cats paw shifter peg. 21-0571 has smooth bore.

VT No.	Year	VT No.	Year
21-0571	1957-70	**21-0575**	1977-85
21-0572	1957-70	**21-0576**	1986-90
21-0573	1971-74	**21-0577**	1991-2003
21-0574	1975-76	**21-0579**	2004-up

Shifter Lever fits 1991-up 5-Speed.

VT No.	Year
21-0550	1991-2003
21-0387	2004-up
21-0590	1991-2003

Black with highlighted aluminum



Chrome Shifter Levers. Note: 21-2013 & 21-0301 have smooth bore.(A) type requires use of long stud shifter footpeg as hole is not threaded.

VT No.	#	Year			
21-0359	A	1954-73 (Zinc)	**21-2034**	C	1975-76
21-2009		1954-70 (Zinc)	**21-0304**	D	1977-85
21-2013	A	1952-70	**21-2012**	E	1986-90
21-0310	A	1952-70	**21-0643**	E	1986-90
21-0301	B	1971-74	**21-2032**	F	1991-03
21-0314	B	1971-74	**21-0578**	H	2004-up

Chrome Heel to Toe

21-0584	2004-up
21-0823	1991-03

Chrome Billet Shifter Lever and Footpeg Kit includes arm and cats paw shifter footpeg.

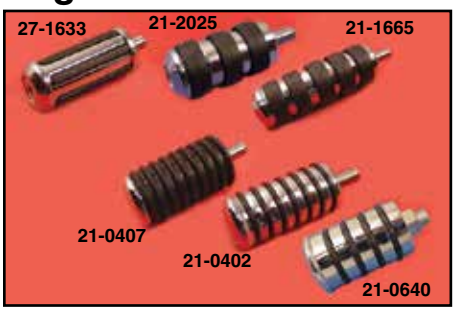
VT No.	Year
21-0612	1991-03
21-0614	2004-up

Shifter Pegs

Chrome Diamond Shape Shifter Peg includes diamond shape rubber insert and short stud (1/2").
VT No. 21-0260

Stock Rubber Shifter Pegs are in long or short stud. The 7/8" long stud is used when the lever is unthreaded and stud accepts a nut. Short 5/8" thread screws into lever.

VT No.	Color	Type
21-0901	Black	Short 1/2"
21-0902	White	Short 5/8"
21-0903	Black	Long 7/8"
21-0908	Black	Long 7/8"
21-0904	White	Long 7/8"



Shifter Footpegs are the short stud type.

VT No.	Type
27-1633	Railer
21-2025	Cats Paw
21-1665	Cats Paw, extended
21-0407	Chrome Cap
21-0640	O-Ring (Rotates)
21-0402	O-Ring

2004-up Control Set

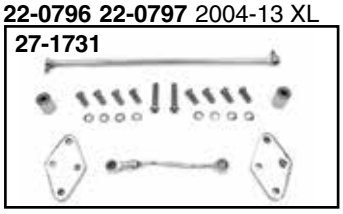
Further Forward Mid Control Kits. Kits move shifter and brake pedal 3" more forward from stock location and allow use of custom footrests. Available in chrome or black finish. 22-0961 and 22-0962 include custom mini floorboards and 22-0961 and 22-0958 do no include foot pegs. Shifter peg not included.

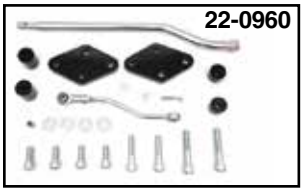
Chrome	Black	Year	Note
22-0957	**22-0958**	2014-up	Without footpegs
22-0961	**22-0962**	2014-up	With mini floorboards
22-0456*	**22-0457**	2014-up	Forward Controls

***Note:** without footpegs

Billet Forward Control.

Black	Polish	Fits
22-0796	**22-0797**	2004-13 XL





Reduced Reach Forward Control Adapter Kit fits XL. Brings forward controls closer to rider.

VT No.	Finish	Years
27-1731	Chrome	2011-13
27-1820	Black	2011-13
22-0960	Black	2014-up

Shifter Linkage fits 2004-up XLC models with forward controls.

VT No.	Style
21-2087	Maltese
21-0452	Black Hole
21-0453	Black Talon

XL Forward Control Footpeg Conversion Kits

- 2004-up XL models with forward control no longer allow standard rider footpeg; these kits let you mount standard footpegs on the late model XL's with forward controls
- Also works as replacement footpeg mounts on select OEM and V-Twin forward control kits for 2004-up XL models
- Kits includes a left and right footpeg mount in either chrome or anodized black finish complete with mounting hardware
- Available in standard length or +2" extended length

Note: If converting standard forward controls to extended, a longer shifter linkage rod (10¼" long) is also required **VT No. 27-0253** or use the 2" extension, **VT No. 21-0270** along with the original linkage rod.

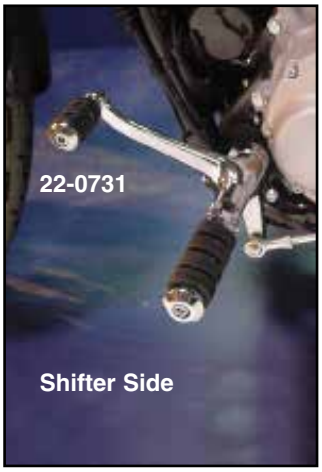
VT No.	Type
27-0974	Chrome Standard Forward Control Conversion Kit
27-1014	Black Standard Forward Control Conversion Kit
27-0999	Chrome Extended Forward Control Conversion Kit
27-0975	Black Extended Forward Control Conversion Kit

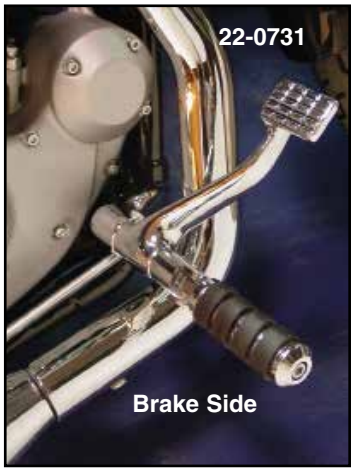
2004-up Chrome Forward Control Footrest Support fits XLC models with forward controls.

VT No.	Item
27-0010	Support
21-0746	Footpeg Yoke

Note: For descriptive purposes XL= For Sportster

2004-up Forward Control Set



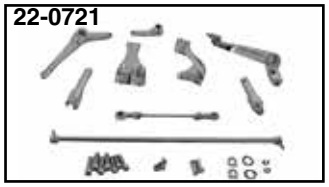


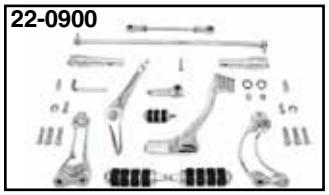
22-0769 Installed Right

22-0769 Installed Left

Chrome Billet Forward Control Kit. Master cylinder included. Order brake line and related parts separately.

VT No.	Item	Years
22-0769	Kit	1986-03
23-0688	Brake "T"	
23-8060	21" Line	
23-0612	10 mm Bolt	
23-4047	Straight Banjo	
23-4051	90° Banjo	





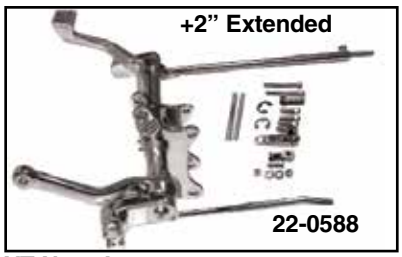
Forward Control Set includes brake pedals and mount plates as shown.

VT No.	Item	Year
22-0828	With Footpegs & M.C.	2004-13
22-0721	Without Footpegs	2004-05
22-0900	Chrome w/Footpegs	2006-13
22-0456	Chrome w/o Footpegs	2014-up
22-0457	Black w/Footpegs	2014-up
Hardware for Above		
21-0787	Shaft Arm	

2004-05 XL Stock Mid Control Kit is for use with stock footrests. ***Note:** Order additional hardware and reuse original components from the motorcycle.
VT No. 22-0461

Chrome 2" Extended Forward Control Kit includes brake pedal, brake rod, shift lever with linkage, mount plates, and soft foot peg set. When installing extended forward controls on a motorcycle, make sure all clearances are checked. Fits 2004-up XL. **VT No. 22-0799**

Controls 1991-03



Chrome Forward Control Kit for XL models, featuring XLC styling. Kit includes Cats Paw™ Foot and Shifter Pegs. 22-0718 & 22-0588 order pegs separately.

VT No.	Item	Years	Speed
22-0719	Control Kit with pegs	1991-2003	5
22-0718	Control Kit without pegs	1991-2003	5
22-0588	Control Kit +2" without pegs	1986-2003	4/5
27-1582	Foot Peg Set	All 1991-03	
21-2025	Shift Peg	All 1991-03	
21-0830	Shifter Arm		

Billet Forward Control.

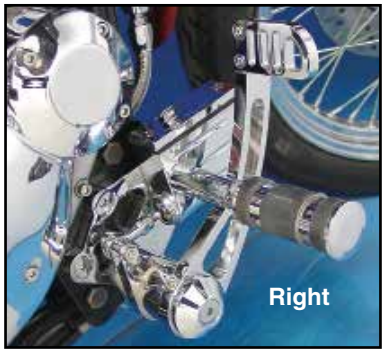
Black	Polish	Fits
22-0784	**22-0785**	1991-2003 XL

883-1000-1100-1200 Forward Control Kit for Sportster models with alternator. Includes chrome brake and shifter assemblies, complete with all necessary brackets, pedals, linkage, O-Ring pegs and hardware for installation. Use existing master cylinder for assembly.

VT No.	Year	Model
22-0396	1991-2003	5-Speed
22-0383	1991-2003	5-Speed without pegs

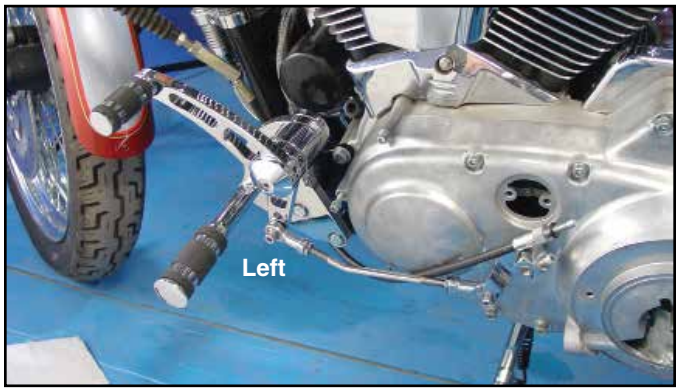
1991-2003 Forward Control Kit 5 Speed

Chrome Mid-Control Kit for stock original style. Fits 1986-2003.
VT No. 22-0460



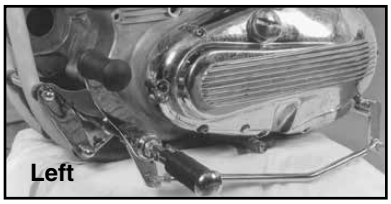
Brake Related Parts for 22-0790.

VT No.	Item
23-4279	90 degree Fitting
23-8342	36" Hose
23-0571	"T"
23-0426	Switch
23-8362	16" Hose
23-4050	Banjo
23-3005	Master Cylinder
23-0859	MC Rebuild
23-0773	Plunger

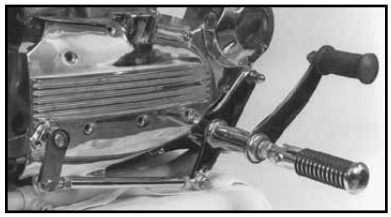


1986-03 Billet Forward Control Kit features Big Twin style controls. Order related brake parts separately. **Will not work with stock exhaust.**
VT No. 22-0790

Forward Control for 1957-1990 4 Speed



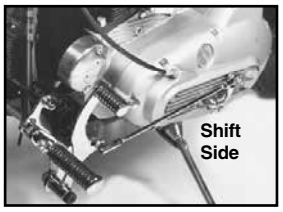
VT No. 22-0700



VT No. 22-0701

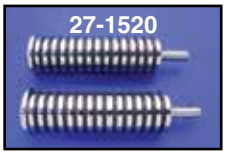
XLH-XLCH Forward Controls are chrome plated and complete as pictured for right and left sides for 1957-78 models with mechanical brakes. Purchase longer motor mount bolts separately. Note: Front Pipe may have to be indented for clearance.

VT No.	Fits	Brake	Shift
22-0700	1957-74	Left	Right
22-0701	1977-78	Right	Left



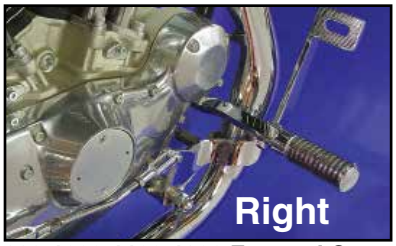
Daniel Boone Forward Controls fit models as listed. 1977-78 models are cable operated and include cable. 22-0391 includes master cylinder and stainless brake line.

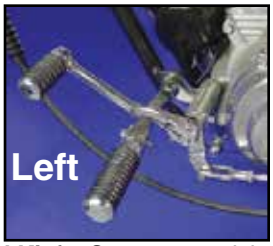
VT No.	Fits	Brake	Shift	Brake Type
22-0391	1979-83	Right	Left	Hydraulic
21-0923	1957-74			Lever



Brake Pedal can be used as a replacement for Daniel Boone or Davy Crockett controls. The ⅜ - 16 threaded stud can also be used as rigid mount foot pegs.

VT No.	Item	U/M
27-1519	Rubber Covered	Set
27-1520	O-Ring	Set
21-0671	Cats Paw Peg	Each



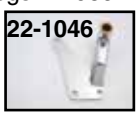


883-1000-1100-1200 Forward Control Kit for Sportster models with alternator. Includes chrome brake and shifter assemblies, complete with all necessary brackets, pedals, linkage, O-Ring pegs and hardware for installation. Use existing master cylinder for assembly.

VT No.	Year	Model
22-1048	1986-90	4-Speed

Chrome Forward Control Kit for XL models, featuring XLC styling. Kit includes Cats Paw™ Foot and Shifter Pegs except on 22-0588 order pegs separately.

VT No.	Item	Years	Speed
22-0766	Control Kit with pegs	1986-90	4
22-0588	Control Kit +2" without pegs	1986-2003	4/5



Replacement Parts.

VT No.	Item
23-9202	Brake Pedal only
22-1046	Bracket Only
21-2058	Shift Foot Lever only
21-2018	Inner Shift Lever, 5 Speed
21-2052	Two Piece Shift Arm, 4 Speed
21-0957	Shifter Arm Extension
21-0956	Shifter Pedal Mount
21-0402	Shifter Peg
27-1580	Footpegs
22-0451	Jockey Clutch Pedal Shaft, chrome

Front Motor Mount Bolt Kit. Stock length kits include chrome spacers and washer. Extra length kit are bolts only and do not include spacers. Use extra length kit for installing forward controls or hiway bars. Fit 1957-84.

VT No.	Type	Style
7141-18	Stock	Acorn
37-9207*	Stock	Hex
9797-20	Stock	Allen
7408-10	Extra long	Acorn, 7.5"
7408-10T	Extra long	Acorn, 7.5"
37-9086	Chrome	Spacer Set
37-9158	Washers, 4 pack	Locating

***Note:** Does not include spacers

1980-up Rear Brake Part

Chrome Brake Pedal includes bushing.

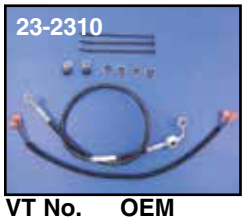
VT No.	Year
23-0401	1980-2003
23-0680*	2004-up

***Note:** Will not fit XLC models.

Brake Pedal Dress Kit includes pedal and reservoir cover. Fits 2004-07 XL.
VT No. 23-0962

Sprocket Cover Hardware. Fits XLS-XLH.

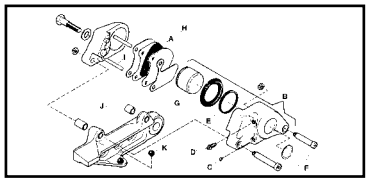
VT No.	OEM	Years	Item
23-3024	34866-86A	1986-90	Mount Stud
23-3015	42441-80	1980-90	Pivot Stud
23-3079	42441-90	1991-03	Pivot Shaft
23-0809	42441-04	2004-up	Pivot/Clevis, Zinc plated
23-1728	34909-83	1983-90	M.C. Support Bracket
23-3080	34933-96	1991-03	M.C. Support Bracket



Rear Brake Lines for Sportster, master cylinder to TEE, rear hose is rubber with chrome STEEL end from TEE to rear caliper.

VT No.	OEM	Item	Years
23-0696	44437-77	Tube	1979
23-0729	42484-81	Tube	1981-85
23-2310	44438-87B	Hose	1987-03
23-8076	Braided	Hose	1987-03 (Stainless Steel)

***Note:** Single piece hoses, use this line only.



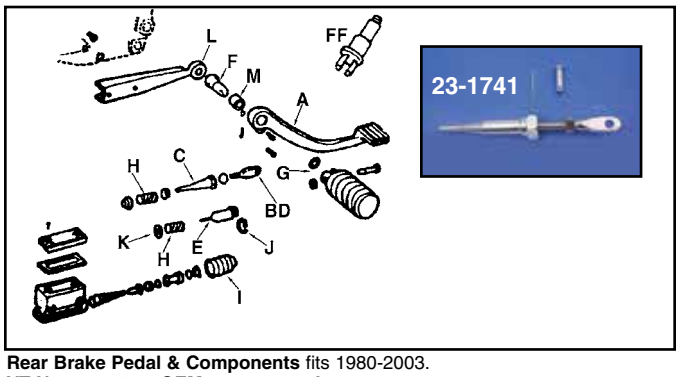
Rear Caliper Parts for 1979-81.

VT No.	#	OEM	Item
23-1746	F	44175-77	Screw Set
		44176-77	
23-9199	H	44182-77	Plate, Inner
		44185-77	Plate, Outer
23-2276	E	44152-77	Seal Kit
		44180-77	
23-0510	A	43395-80	Pad Set
23-2280	G	44181-77A	Caliper Piston
23-1731	D	44146-77	Bleeder
23-9198	C	44141-77	Brake Hose Seat
23-0135	J	45861-79	Bushing, Set
		45862-79	
28-0718	K	44199-79	Rubber Bumper

Rear Caliper Bolt Set.

VT No.	Fits	Finish
37-0508	1982-E87	Chrome
23-0140	L1987-99	Chrome
23-0125	L1987-99	Black
2081-3	2000-07	Chrome

Chrome Pedal and Master Cylinder Cover Kit includes pedal, cover, plunger and mount hardware. Fits 1982-2003.
VT No. 23-0672



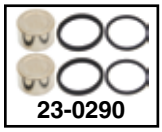
Rear Brake Pedal & Components fits 1980-2003.

VT No.	#	OEM	Item
23-0401	A	42459-80B	1980-2003 Pedal
23-0405	A-1	542400-80	Pin for Pedal
23-1741	B	42445-80A	1980-2003 Rod End and
	C	42448-80	Plunger Assembly
23-1986	B&D	—	Rod End with Pin
23-3016	B	42445-80A	1980-E87 Rod End only
23-9173	B	42437-87	1987-up Plunger Rod End
23-3017	E	42448-82A	1982-E87 Plunger
23-3015	F	42441-80	1980-90 Pivot Shaft
23-3079	FF	42441-90A	1991-03 Pivot Shaft with Clevis
12-0972	G	11093	1980-89 Pivot Retainer
13-9165	H	40920-79	1980-84 Return Spring
13-9166	H	40920-82	1984-E87 Return Spring
28-0505	I	40922-79	1979 Pushrod Boot
12-0971	J	40918-82	1984-up Retaining Ring
23-1758	K	44126-82	1982-up Washer, Spring
23-1728	L	34909-83	1983-90 Bracket
23-3080	L	34933-96	1991-03 Bracket, Chrome
10-1256	M	42443-80	1980-up Bushing

Caliper Insert

Chrome Brake Caliper Inserts are easily installed with double face tape supplied. Sold each.

VT No.	Diameter	Fits	Type
37-8969	1.47”	1984-99	Front
		1982-E87	Girling Rear
37-8970	1.40”	1977-83	Dual Disc Front
		1972-84	Banana Rear
		1977-81	Rear



Rear Caliper Pistons. *Note: Includes seal kit.

VT No.	Year
23-2280	1979-81
23-2281	1982-86
23-1999*	1987-99
23-0532	2000-03
23-0275*	2004-13
23-0290	2014-up

Rear Caliper Seal Kits.

VT No.	Year
23-2276	1979-81
23-2277	1982-86
23-9022	1987-99
23-0533	2000-03
23-0276	2004-13
23-0293	2014-up

Rear Caliper

23-0587

23-0633

23-0236

23-0855

23-9221

23-9052

Caliper Assemblies.

VT No.	OEM	Year	Finish
23-0587	40925-00	2000-03	Chrome
23-0633	40968-04	2004	Chrome
23-0236	40968-05	2005-07	Chrome
23-0855	40968-08	2008-10	Chrome
23-1316	40968-11	2011-up	Black
23-1331	40968-11	2011-up	Chrome
23-9221	44198-87	L1987-99 Caliper	Chrome
23-9052	44052-82A	1982-E87 Caliper, Complete	Chrome
37-0508	44201-82	Bolt Kit for Above	

23-9047

Chrome Bracket for Calipers are sold separately. Replaces 40929-87. Fits L1987-99.
VT No. 23-9047

23-9238

23-0137

23-0147

Vibration Shims fit rear pads.

VT No.	OEM	Year
23-9238	41665-82	1982-86
23-0137	43959-86	1987-99
23-0147	44337-00	2000-03
23-9268	42521-04	2004-13

23-9268

11.5" Chrome Caliper Kit fits XL's Rigid frames with 3/4" rear axle. Kit includes polished 11.5" disc, bolts, chrome 4-piston caliper complete with integral bracket and weld on frame tab for left side. **VT No. 22-0370**

23-9209 Caliper Installed

23-9209

Rear GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and brake disc not included. Use ⅝" bore master cylinder.

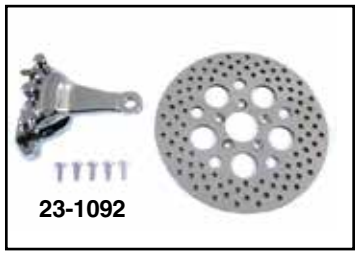
VT No.	GMA	Model
23-9209	205	Late1987-99 XL with banjo bolts

GMA Components.

23-4520	PA2	GMA Caliper Piston, pair, fits 23-4519, 23-9208, 23-9209
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4519, 23-9208, 23-9209
23-4514	B-Pad	SBS Brake Pad Set fits Calipers: 23-4519, 23-9208, 23-9209
23-9936	R79FXL	GMA Floating Brake Disc 1979-99 Rear

23-1150

23-1097


23-1092

23-0369

22-0366

Chrome Rear Caliper Kit fits XL models and includes complete chrome replica 4-piston caliper assembly with pads and polished stainless steel drilled brake disc with chrome mount bolts.

VT No.	Year
23-1150	2005-07
23-1097	2004
23-1092	2000-03
22-0369	1987-99
22-0366	1982-86

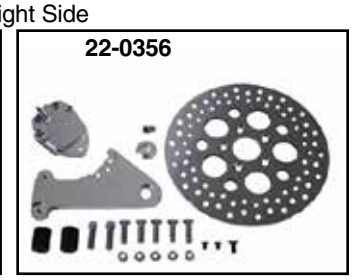
23-0680

21-0578

2004-up XL Standard models.

VT No.	Item
23-0680	Rear Pedal
21-0578	Chrome Shifter Lever
27-0817	Footpeg Support Left Side
23-0780	Footpeg Support Right Side

22-0363


22-0356

Rear Caliper Kits include GMA Caliper with bracket and either a polished or standard 11½" stainless steel rotor with mount bolts. Use with ⅝" master cylinder.

Polished	Standard	Fits
22-0361	**22-0354**	1979-81
22-0362	**22-0355**	1982-Early87
22-0363	**22-0356**	Late1987-99

Brake Pedals.

VT No.	OEM	Years	Finish
23-0408	42410-52	1952-74	Chrome
23-0931	42410-52	1952-75	Zinc
23-0400	42420-75	1975-76	Chrome
23-0404	42410-75A	1977-79	Chrome

Rear Brake Backing Plate in chrome or polished finish. Order anchor bolt kit separately.

Polished	Chrome	#	Year	Type
23-2267	**23-9013**	A	1954-72	Rod
	23-9014	B	1973-74	Rod
23-2268	**23-9015**	C	1975-78	Cable

Brake Operating Shafts are splined to accept brake pedal.

VT No.	OEM	Year
23-1997	42549-52	1952-74
23-0396	41620-75	1975-76
23-1998	42549-75	1977-79

Brake Operating Shaft Bushings.

10-2505	47757-52	1952-76
10-8268	25594-75	1977-Early81

Chrome Rear Backing Plate Assembly includes chrome backing plate, shoes, springs, cam, pivot stud and related hardware. Order rear arm separately.

VT No.	Year
22-0728	1954-72
22-0729	1973-74
22-0730	1975-78

Chrome Rear Brake Linkage Kit includes chrome rod with nut, chrome pedal, chrome rear arm, brake spring, cross shaft, clevis pin and hardware.

VT No.	Years
22-0812	1952-66
22-0811	1967-74

1952-78 Rear Brake

Rear Brake Drum includes sprocket riveted on for use on 1955-78 XLH-XLCH Sportster models. Order mounting bolts separately.

VT No.	#	Type	Finish
45-0403	A	Cover	Chrome
23-0437	B	Drum	Chrome
23-0438	B	Drum	Black
8812-16		Bolts	Cadmium Set
8811-16		Bolts	Chrome Set
19-0011		Sprocket	51T Black with rivets
19-0114		Rivets	Set
23-0817		Shoe Kit	1952-72
23-0818		Shoe Kit	1973-78

Rear Brake Drum and Nut Kit

2800-16	1952-65 K, KH, XL, 3/4" long chrome
2801-16	1952-65 K, KH, XL, 3/4" long cadmium
3192-16	1952-65 K, KH, XL, 3/4" long parkerized
8811-16	1966-78 XL, 1" long, chrome plated
8812-16	1966-78 XL, 1" long, cadmium plated

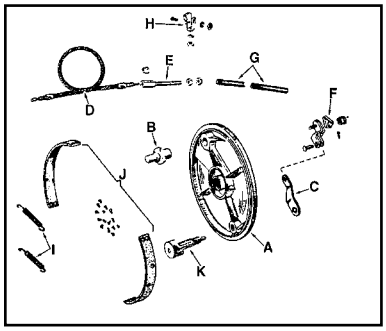
Brake Shoe Sets fit 1954-78 XL models. Include linings riveted on. Order spring set separately.

VT No.	Item	Type
23-0505	Lining Set	Standard
23-0450	Lining Set	.025 Oversize
13-0146	Spring Set	—
23-0503	Shoe Set	Standard
23-0390	Shoe Set	.025 Oversize

Rear Wheel/Brake Drum Assembly includes 16" all chrome wheel, brake drum, chrome backing plate assembly and chrome axle kit. Order chrome brake arm VT No. 23-0397.

VT No.	Fits
52-1050	1954-72
52-1051	1973-74
52-1052	1975-78

1952-72 Drum Front Brake



23-0525

Front Brake Parts fit 1952-72.

VT No.	#	OEM	Item
N/A	A	44148-64	Polished Backing Plate
24-0116	B	44156-64	Pivot Stud, 1964-72
24-0609	C	44307-52	Zinc Lever
36-2385	D	45060-54	Cable Assembly
36-2565	D		Cable Assembly
8818-3	E	45159-50	Adjuster, zinc
9741-2	E	Chrome	As Above
37-8676	F	45174-64	Zinc Clevis
24-0095	G	45203-52	Chrome Front Brake Tube
24-0646		As Above	Cadmium
2041-7	H	45218-53	Parkerized Throttle Cable Bracket
13-0146	I	41835-69	Spring Set
23-0505	J	44432-54	1952-63 Linings
23-0450	J	O.S.	1952-63 Linings
23-0506	J	41848-64	1964-72 Linings
23-0525		41849-64	Shoe Set
23-0519	K	44264-64	Brake Cam, 1954-72

Clutch and Brake Lever Assemblies include cable pin. Available chrome or polished with 5⁄16" hole sizes for cable entry. VT No. 26-2167 and 26-2168 accept front brake switch.

Chrome	Polished	OEM	Fits
26-0525	**26-0526**	45002-65	1952-68 Brake
26-2167	**26-2168**	45002-69	1969-72 Brake

Master Cylinder

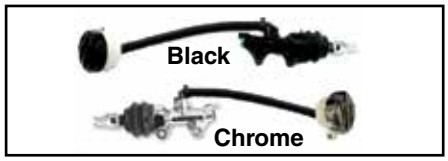
Rear Master Cylinder.

VT No.	OEM	Finish	Years
23-0757	42453-82B	Natural	1982-E87
23-0758	42453-82B	Chrome	1982-E87
23-9262	42456-87	Chrome	L87-2003
23-0586	Pushrod		L87-2003
23-0800	42521-07		2007-up
23-0789	42521-04		2004-06

Warranty All Brake/Calipers/Master Cylinders sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 23 prefix. No credit will be issued for these items as they are exchange only.

Chrome Rear Master Cylinder Covers.

VT No.	Years
42-9945	1980-2003
42-0890	1982-2003



Rear Master Cylinder

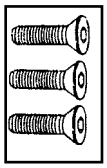
Chrome	Black	Fits
23-0041	**23-0789**	2004-06 XL
23-0042	**23-0800**	2007-13 XL

Rear Master Cylinder Rebuilds.

VT No.	OEM	Fits
23-1717	42374-77B	1980-81
23-1720	42874-82A	1982-Early87
23-9177	42382-87A	Late1987-03 Piston Assembly
23-1211	42810-04	2004-06
23-1212	42810-07	2007-13
23-1828	41700097	2014-up
23-0586	Pushrod 42436-87	Late 1987-2003

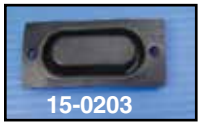
Rear Master Cylinder Top Covers available for the years listed in Eagle Spirit chrome and in smooth style.

Smooth	Eagle Spirit Chrome	Years
23-9187	**24-0629**	1987-96
23-9190	—	1982-87
23-0617	—	1979-81
Finned		
24-0601	—	1979-81



Stainless Steel Master Cylinder Top Screws, 25 pack.

VT No.	OEM	Years	Type	
37-8947	2628	1972-81	Front Master	Top, Countersunk
37-8821	42534-82	1982-up	Reservoir	Cover



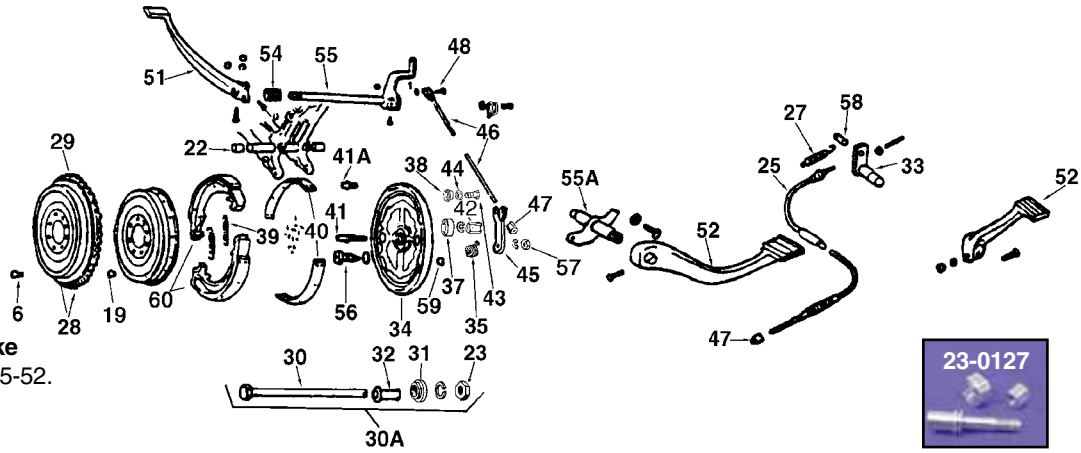
Big Twin Gaskets Master Cylinder and Reservoir Top Gaskets

GB No.	OEM	Year	Type
15-0188	45012-72	1972-81	Master
15-0204	45012-82	1982-84	Master
15-0242	45005-85	1985-95	Master
15-0250	45005-96	1996-up	Master
Rear			
15-0202	41766-58	1958-78	Master
15-0203	42455-80	1979-81	Master
15-0248	42455-82	1982-E87	Reservoir
15-0540	42455-99	2000-up	Reservoir
15-0242	45005-85	1985-95	Master
15-1379	Gasket	2004-06	Master
15-1380	Gasket	2007-up	Master
15-1617	Gasket	2014-up	Master
15-1618	Gasket	2014-up	Master

Rear Master Cylinder Boots sold each.

VT No.	OEM	Fits
28-0503	41764-79	1979
28-0505	40922-79	1980-86
28-2005	40922-87	1987-up

1954-78 Mechanical Brake Part



Chrome Rear Brake Arm replaces 41925-52. Fits 1952-78. **VT No. 23-0397**

1954-78 XL Rear Brake Components, Drum Type.

VT No.	#	OEM	Item /Type
10-2505	22	47757-52	Bushing, pair
44-0326	23	7986	Axle Nut Kit, Chrome
36-1975	25	38634-75	Cable Assembly 1975-76
36-1977	25	38634-77	Cable Assembly 1977-78
13-0205	27	40521-75	Spring, Stop Light & Switch
23-0438	28	41401-52	Drum and Sprocket, Black
23-0437	28	Complete	As above, Chrome
19-0011	29	41470-70	Sprocket only, Black with rivets
8811-16	6-19	Chrome	Lug Bolt Set
8812-16	6-19	Cadmium	3970B and 7725 Nut
44-0217	30	41551-52	Rear Axle, Chrome
44-0565	30A	—	Rear Axle Kit
44-0317	31	41598-52	Collar, Zinc
44-0500	31	41598-52	Collar, Chrome
44-0324	32	41600-55	Spacer, Chrome
23-0396	33	41620-75	Splined Arm 1975-76
23-2267	34	41662-54	Side Plate 1954-72
23-2268	34	41662-75	Side Plate 1975-78
13-0144	35	41667-75	Spring, Lever, each
13-0146	39	41835-69	Shoe Springs, pr
23-0411	37	41730-52	Locating Block, Zinc
8937-3	38	41730-73	Spacer Pivot Stud Kit
	43	41882-73	Bolt, 3 Piece
	44	41883-73	Washer, Cadmium
8936-3		—	As Above, Chrome 3 Piece Kit
23-0127	37-41-52	—	Pivot Stud Kit 3 piece 1952-72
23-0410	41A	41876-73	Pivot Stud 1973-78
23-0412	42	41882-52	Stud Nut 1954-72
9207-4	37-41-42	—	Pivot Stud Kit, Chrome
9208-4		As Above	Pivot Stud Kit, Cadmium
23-0397	45	41925-52	Rear Lever Chrome
23-0322		Zinc	Rear Lever
23-0399	46	42252-52	Brake Rod, 54-66 Short, Chrome.
23-0324		42252-52	As above, Cad w/nut
23-0398	46	42253-67	Brake Rod, Long 67-74, Chrome
23-0325		42253-67	As above, Cad w/nut
37-8461	47	42264-52	Adjuster Nut 1952-78
23-0421	48	42269-30	Clevis Pin 1954-74
23-0408	51	42410-52	Pedal, Chrome 1952-74
23-0400	52	42420-75	Pedal, Chrome 1975-76
23-0404	52	42410-75A	Pedal, Chrome 1977-79
13-0153	54	42427-52	Return Spring 1954-78
23-1997	55	42549-52	Cross Shaft 1954-74
23-1998	55A	42549-75	Operating Shaft 1977-79
23-3066	56	44264-54	Cam Brake 1954-78
23-0505	40	44432-54	Lining and Rivet Set 1954-78
37-9172	58	45052-75	Cable pin
23-0503	60	44401-49B	Brake Shoe Set

Chrome Brake Light Switches

VT No.	#	OEM	Type	Fits
32-7785	A	72004-52	Push	1959-66
32-0552	B	72004-75 Black	Pull	1975-76
32-0424	C	72004-70	Push	1967-74
32-0572	D	Kit	Pull	1975-76
32-0551	E	Kit	Push	1977-78
13-0218			Spring	1969

Brake Rod Adjuster Nut. Fits 1952-78. **VT No. 37-8461**

Universal Black Mechanical Brake Lamp Switch includes clamp and spring. Pull is on.

VT No.	Type
32-0421	Pull
32-1155	Pull
32-1156	Pull

Rear Brake Cable Assembly fits drum brake 1975-78 models, 2 types.

VT No.	OEM	Year
36-1975	38634-75	1975-76
36-1977	38634-77	1977-78

Rear Chain Adjuster Sets are heat treated and include nuts. Fits 1952-78.

VT No.	Finish
7703-2	Chrome
9020-2	Cadmium

9207-4
9208-4

8936-3
8937-3

Anchor Studs for backing plates in chrome or cadmium finish.

VT No.	Years	Finish
9207-4	1954-72	Chrome
9208-4	1954-72	Cadmium
8936-3	1973-78	Chrome
8937-3	1973-78	Cadmium
23-0410	1973-78	Zinc

1958-69 XLCH Switch Kit replaces 72011-59 bracket, 5902 (2) spacer and push type brake switch.
VT No. 32-9161

XL

Front Caliper 84-99

11½" Chrome Left Side Front Caliper Kit includes polished stainless steel Dura brake disc with bolts and chrome caliper half with brake pads and hardware. 39mm. Fits 1984-99.
VT No. 23-0563

Chrome Caliper Kit features 4 piston chrome caliper and polished stainless steel Dura brake disc. Fits 1984-99.
VT No. 23-0649

Front Chrome Billet Calipers feature 4-piston design with mount brackets included. Fits 1984-99.
VT No. 23-0279

Chrome 1984-99 4 Piston Caliper features 2000-up styling to retro fit 1984-99 models.

VT No.	Side
23-0555	Left
23-1071	Right

Front GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and rotors not included.

VT No.	GMA#	Fits	Bore
23-4508	400	77-83 XL Dual Kit, 8 Piston.	¾"
23-4513	200E	74-77 XL Single Disc	⅝"
Components			
23-4521	PA4	Caliper Piston Pair fits 23-4508, 23-9210, 23-1793, 23-9256	
23-4520	PA2	Caliper Piston Pair fits 23-4513, 23-4504	
23-4510	RB1	O-Ring Seal Kit fits 23-4513, 23-4504	
23-4522	RB4	O-Ring Seal Kit fits 23-4508, 23-9210, 23-1793, 23-9256	
23-4514	B Pad	SBS Brake Pad Set Fits 23-9513, 23-4504	
23-9169	F Pad	SBS Brake Pad Set Fits 23-4508, 23-9210	

Chrome Front Disc Caliper available as right or left assemblies or set for 11½" brake rotors. Includes all internal components and pads. Fits 1984-99.

VT No.	Item
23-2226	Pair, Right and Left
23-3085	Right only
23-3082	Left only

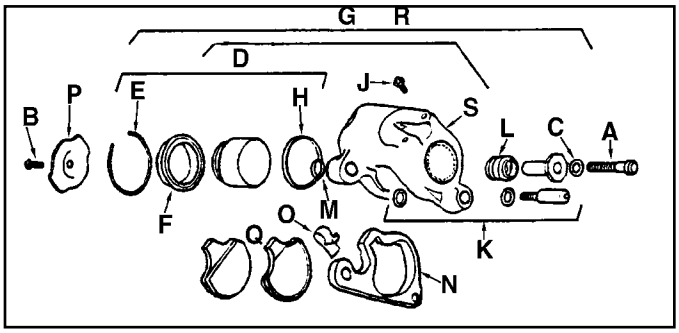
1984-99 Black Front Caliper include internal components. Replaces 046-84C, left.
VT No. 23-3061

Chrome Front Caliper Bolt Kits.

VT No.	Years
37-0800	1993-99
37-8822	1984-92

Edart Billet Front Caliper includes bracket for 1984-99 ST and XL models is one piece design.

VT No.	Piston
23-1105	2
23-0865	4



1984-99 Front Calipers and Components.

VT No.	#	OEM	Item
37-8822	A	855	Screw
Kit	B	3517	Screw
1983-92	C	6019	Washer
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
12-0977	E	44021-83	Retainer
23-2275	F and H	44047-83	Dust Boot with Seal
23-3061	G	44046-84C	1984-99 All, Black
23-3082	G	As Above	Caliper Left, Chrome Complete
23-1731	J	44048-83	Bleeder
23-2274	K	44053-83	1984-92
23-9226	K	44053-92	Guide Pin Kit for 1993-99
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2308	N	44072-92A	Bracket, Left
	N	44073-92A	Bracket, Right
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B

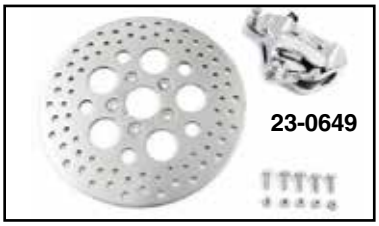
Front Caliper Kit

23-0279

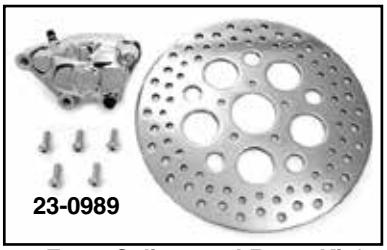
23-0884

1984-99 Chrome Billet Front Caliper Kit includes billet chrome front caliper and bracket with pads and polished 18 spoke stainless steel brake rotor with bolts. Kit includes hardware to fit 39 & 41mm forks FXST, FXD and FLST models.

VT No.	Item
23-0279	Caliper & Bracket Only
23-0884	Caliper Rebuild fits V-Twin Billet 4 Piston Calipers


23-0649

23-0562


23-0989

11.5" Chrome Front Caliper and Rotor Kit includes a complete chrome replica 4-piston caliper assembly with pads, polished stainless steel drilled rotor and chrome mount bolts.

VT No.	Year
23-0649	1984-99
23-0562	2000-03
23-0989	2004-up

1974-77 Single Disc Caliper

23-0303

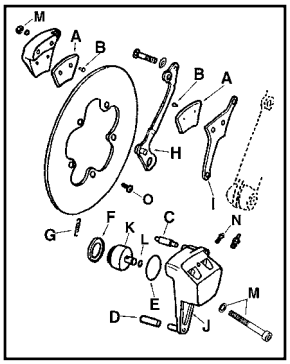
23-0302

23-0636

1974-77 "Clover Leaf" 11½" Rotors.

VT No.	Finish	Brand
23-0303	Zinc	Dura
23-0302	Zinc, Drilled	Dura
23-0317	Stainless	Dura
23-9042	SS Polished	Russell
23-0636	SS Polished	Dura

1974-77 Front Caliper Service Fix Kit includes seal kit, spring, pins and bleeder screw.
VT No. 23-0148



1974-77 Single Caliper Pieces.

VT No.	#	OEM	Item
23-1723	K	44275-74	Piston
12-0943	L	44274-74	Piston, Friction Ring
23-0514	A&B	44281-74	Pad Set
23-0606	E&F	44277-74	Caliper Seal Kit
		44278-74	
23-0148		Kit	Service Kit includes C,D,E,F,G,N
23-1747	C&D	44280-74	Caliper Pin Set, two piece
		44283-74	Set
		43302-77	Spring, Service Fix
23-1995	H	44272-74	Anchor Arm
	I	44276-74	Plate, Floating Lining
23-0065			Anchor Arm Only
37-8996	M	Kit	Mount Bolt Kit Chrome
23-1730	J	Complete	Black Caliper Assembly with A-F+H,I
23-0711	N	41749-58	Bleeder Screw
8759-5	O	41191-74	Chrome Rotor Screw Set

23-0564

Chrome Caliper Kit Drilled includes zinc or polished stainless steel brake rotor. Fits 1974-77.

VT No.	Rotor	Type
23-0564	Steel	Chrome
23-0565	Steel	Polished
23-1206	Steel	Black Caliper

23-1737

Chrome Single Disc Front Caliper Assembly features stock type construction in black or chrome with piston installed. Caliper units include zinc plated brackets and hardware. Fits 11½" rotor on stock 35mm forks. Fits 1974-77.
VT No. 23-1737

23-0626

1974-77 Single Disc Caliper Kit includes GMA Billet Caliper, 11.5" drilled zinc plated steel rotor and mount bolts.

VT No.	Item
23-0626	Kit
23-4513	Caliper Bracket Only GMA

23-2219

23-2237

Front Caliper Assemblies are fully assembled with disc pads and all internals for 1973 only XL front. Calipers accept 1/8" NPT line.

Black	Chrome
23-2219	**23-2237**

00-03 Front Caliper

Caliper Seal Kits contain seal & dust boot for year listed.

VT No.	OEM	Front
23-2275	44047-83 44022-83	1984-99 XL
23-0533	44315-00	2000-03 All Front Only

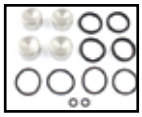
Left Chrome Front Caliper Cover includes chrome trim disc to conceal mount hardware. Fits 2000-2003.
VT No. 42-0844

Front Chrome Disc Brake Caliper Mount Bolt Kit fits 2000-up models.

V-Twin	Colony	Year
37-0816	**2080-4**	2000-07
	2754-12	2008-up

Front Caliper are 4 piston type including all internal components. 23-0554 features smooth face. Fits 2000-03.

VT No.	OEM	Side	Finish
23-0554	44046-00	Left	Chrome
23-0529	44046-00	Left	Black
23-0580	44025-00	Right	Chrome
23-0581	Set	Right and Left	Chrome



Pistons Only, less seals, pistons are sold each.

VT No.	OEM	Front
23-2279	44020-83	1983-99 XL
23-0532	44313-00	2000-03 All Front Only

2004-up Front Caliper

2004-up XL Front Calipers feature 4 pistons design.

VT No.	OEM	Finish	Side	Model
23-0851	44121-04	Silver	Left	XLH
23-0852	44121-04	Chrome 2004-06	Left	XLH
23-0008	44546-04	Chrome 2004-06	Right	XLH
23-0286	44121-07A	Chrome 2007-up	Left	XLH
23-0821	42879-07	Black 2007-09	Left	“48”
23-0273	42822-04	Piston with seal	2004-06	
23-0274	43529-04	Seal Kit	2004-06	
23-0285	42028-07	Piston & Seal Kit	2007-13	
23-0292		Seal Kit	2007-13	
23-0827	41300006	Piston & Seat Kit	2014-up	
23-0294		Front Seal Kit	2014-up	

1977-83 Dual Disc

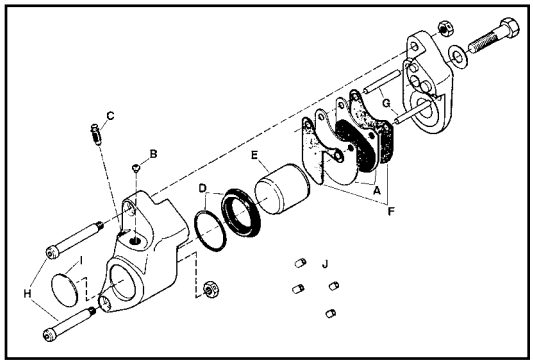
1977-83 Chrome Dual Disc Caliper and Rotor Set includes (2) chrome calipers and (2) 10” drilled rotors.

VT No.	Item	Rotor
23-0250	Caliper Rotor Set	Zinc Steel
23-0258	Caliper Rotor Set	Polished Stainless Steel
23-0259	Caliper Rotor Set	Stainless Steel
8758-10	Bolt Set	

Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks.
VT No. 24-0541

Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10’ brake rotors. Order mounting hardware separately.

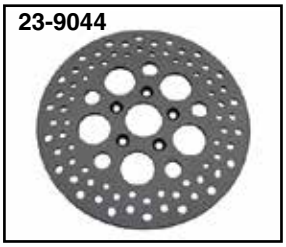
VT No.	Side	Finish	Style
23-2221	Right	Black	A
23-1121	Right	Chrome	A
23-2238	Left	Black	A
23-1119	Right and Left	Black	A
23-1122	Right and Left	Black, ET	A
23-2220	Right and Left	Chrome, Daytona	B
23-0550	Right and Left	Chrome, ET	A

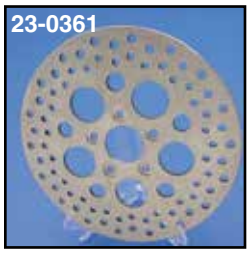


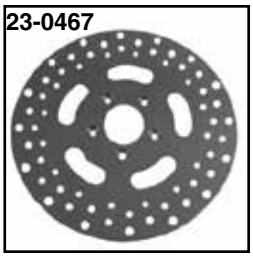
Dual Disc Caliper Hardware fits 1977-83.

VT No.	#	OEM	Item
23-0509	A	44098-77	Pad Set (4)
23-9198	B	44141-77	Seat, brake hose
23-1731	C	44146-77	Bleeder Fitting
23-0607	D	44151-77 44153-77	Seal, piston
23-2278	E	44157-77	Piston
23-0523	F	44158-77 44161-77	Plate, Outer Plate, Inner
23-1734	G	44162-77	Pin
24-0602	H	44173-77 44174-77	Screw
37-8970	I	—	Chrome Insert, each
24-0603	J	46018-77 46019-77	Mount Bushing Set

Stainless Brake Rotor



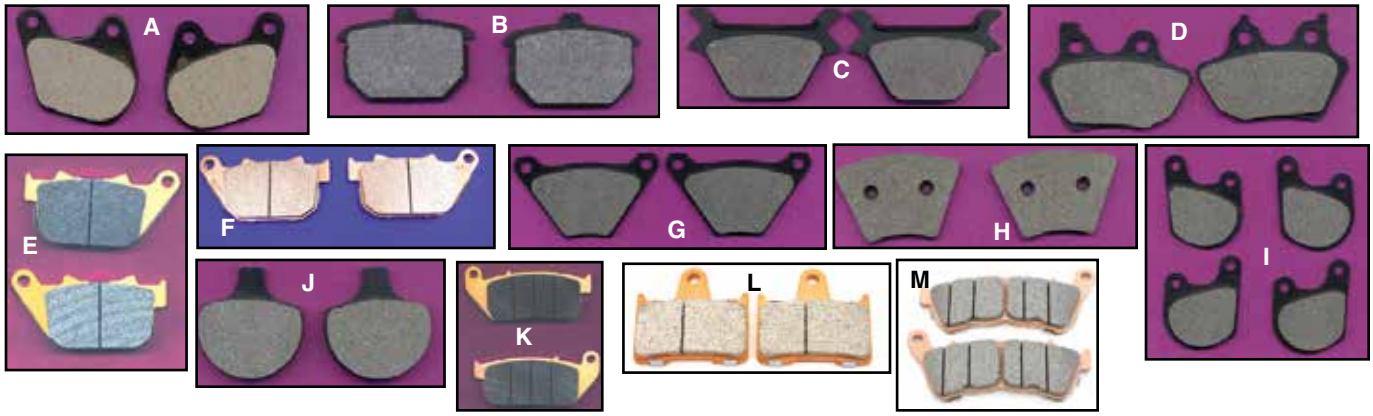




Drilled Stainless Rotors feature rustless finish for appearance and long service life, in Russell or Dura Rotor brand. Available in standard or polished finish. Russell and Dura Stainless Steel Rotors are compatible with all disc pads including sintered metal and OEM.

Dura Rotor		Russell		OEM	Dia.	Bolt Kit	Bolt Kit	Fits
Polished	Standard	Polished	Standard			Colony	V-Twin	
				REAR				
23-0341	**23-0333**	**23-9044**	**23-0318**	41791-79	11.5”	**8791-10** Cast or Wire	**8791-10T**	1979-92 Cast or Wire
23-0362	**23-0361**	**23-9045**	**23-9926**	41789-92	11.5”	**9807-10** Cast or Wire	**9807-10T**	1993-99 Cast or Wire
23-0468	**23-0469**	—	—	41789-92	11.5”	**9807-10** Cast or Wire	**9807-10T**	1993-99 Cast or Wire
23-0357	**23-0387**	**23-9050**	**23-9051**	41797-00	11.5”	**9807-10** Wire	**9807-10T**	2000-10 Cast or Wire
23-9000	**23-9001**	—	—	41833-08	10.5”	**9807-10** Wire **9818-5** Cast	**9807-10T**	2011-up Cast or Wire
				FRONT				
23-0343	**23-0334**	**23-9040**	**23-0319**	44136-84	11.5”	**8793-5** Cast	**8793-5T**	1984-91 Cast or Wire
						8794-10 Wire	**8794-10T**	
23-9206	**23-0368**	**23-9040**	**23-0319**	44136-92	11.5”	**8793-5** Cast	**8793-5T**	1992-99
						8794-10 Wire	**8794-10T**	Cast or Wire Wheel
23-0467	—	—	—	44136-92	11.5”	**8793-5** Cast	**8793-5T**	1992-99
						8794-10 Wire	**8794-10T**	Cast or Wire Wheel
23-0356	**23-0379**	—	**23-9049**	44156-00	11.5”	**8793-5** Cast	**8793-5T**	2000-13
						8794-10 Wire	**8794-10T**	Cast or Wire Wheel Left Side Rotor
23-9002	**23-9003**	—	—	41500022	11.8”	**8793-5** Cast	**8793-5T**	Cast or Wire Left Side Rotor, 2014-up
						8794-10 Wire	**8794-10T**	
23-6764	**23-6765**	—	—	41500022	11.8”	**8793-5** Cast	**8793-5T**	Cast or Wire Left Side Rotor, 2014-up
						8794-10 Wire	**8794-10T**	

Disc Brake Pad



Disc Brake Pads are available in **Duro**, **SBS, Dura Kevlar, Dura Semi-Metallic** for excellent stopping on all types of disc rotors. **Duro** replacement pads are a soft compound designed to be compatible to all types of brake disc rotors. **SBS brand** is available in **Sintered, Ceramic or Carbon Tech** compounds. **Sintered Metal Pads** provides maximum stopping power but can never be used in calipers that were originally equipped with non-sintered pads. Works best with stainless steel disc rotors. **Ceramic Pads** are designed for general purpose use on carbon steel rotors and can be used on carbon steel rotors and can be used on calipers originally equipped with sintered metal brake pads. **Carbon Tech Pads** designed for use in all stock or aftermarket calipers. Works well with stainless steel or cast iron rotors. **Veloprene** is relatively soft compound compared to ceramic or metallic but heat resistant and less abrasive to rotors, including polished stainless types.

Fits	OEM	Duro Metallic	Duro Ceramic	Duro Soft	Duro Semi	Duro Veloprene	SBS Sintered Tech	SBS Ceramic	SBS Carbon	Photo #
Rear Disc Pad Sets for Stock Type Calipers										
1979-81 XL	43395-80	—	**23-0999**	**23-0510**	**23-0640**	**23-0618**	—	—	—	**A**
1982-E87 XL	44209-82	—	**23-0912**	**23-0511**	**23-0641**	**23-0619**	—	**23-1764**	**23-1776**	**B**
1987-99 XL	44213-87	—	**23-0992**	**23-9163**	**23-0642**	**23-0620**	**23-1780**	—	**23-1779**	**C**
2000-2003 XL	44082-00	—	**23-0993**	**23-0526**	**23-0643**	**23-0546**	**23-4559**	**23-1781**	**23-1782**	**D**
2004-06 XL	42836-04	—	**23-0916**	—	**23-1950**	**23-1951**	**23-1952**	—	—	**E**
2007-13 XL	42029-07	—	**23-0910**	—	—	**23-0184**	—	—	—	**F**
2014-up XL	41300053	**23-0185**	**23-0186**	—	—	**23-0187**	—	—	—	**L**
Front Disc Pad Sets for Stock Type Calipers										
1973 XL	44131-73	—	**23-0913**	**23-0513**	**23-0644**	**23-0621**	—	**23-1763**	—	**G**
1974-77 XL	44281-74	—	**23-0915**	**23-0514**	**23-0645**	**23-0623**	**23-1767****	—	—	**H**
1978-83 XL	44098-77	—	**23-0911**	**23-0509***	**23-0646**	**23-0624**	—	—	—	**I**
1984-99 XL	44063-83	—	**23-0996**	**23-0512**	**23-0647**	**23-0625**	**23-1784**	—	**23-1785**	**J**
2000-2003 XL	44082-00	—	**23-0993**	**23-0526**	**23-0643**	**23-0546**	**23-4561**	**23-4560**	**23-1782**	**F**
2004-13 XL	42831-04	**23-1958**	**23-0914**	—	**23-1955**	**23-1956**	**23-1960**	—	—	**K**
2014-up XL	41300004	**23-0188**	**23-0189**	—	**23-0190**	**23-0191**	—	—	—	**M**

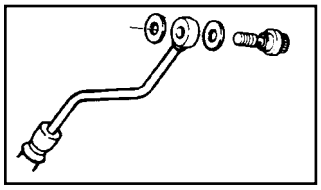
***Note:** Set of Four, ****Note:** Dura Brand

Replica Steel Brake Rotor

Vibration Shims fit rear pads. Fit 2004-up. Replaces 42521-04. **VT No. 23-9268**

V-Twin Mfg™ Brake Rotors feature fine finish ground surface. Available with or without holes in steel with zinc finish unless as construction as noted as stainless. Exactly interchangeable with stock discs. Order bolt set separately.

Drilled	Plain	OEM	Dia.	Bolt Kit	Fits	Type
			FRONT			
23-0304	**23-0305**	41813-79	10”	**8738-10** **8738-10T** Cast or Wire	1972-84 FLH 1973 only FX	Steel
23-0309	**23-0310**	41806-72B	10”	**8738-10** **8738-10T** Cast or Wire	1972-84 FLH, 1973 only FX with built in offset	Steel
23-0311	**23-0312**	44137-77A	10”	**8758-10** Cast or Wire	1977-83 All FX Cast or Wire 2⅜” Inner Diameter Center Hole	Steel
			REAR			
23-0307	**23-0308**	41791-79	11.5”	**8791-10T**	1981-92 Cast or Wire	Steel

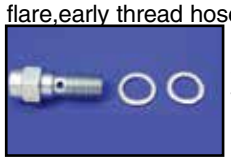


Chrome Banjo Bolt Kits for use with universal or stock lines, front and rear, washers included. The VT No. 37-8979 is to be used when a master cylinder or caliper uses a ⅜-24 banjo bolt and the line has a 12mm hole instead of 10mm.

VT No.	OEM	Line	Size/Item
23-0612	41747-82A	10mm	⅜-24
23-0613	41731-82	10mm	Washers
23-0614	41739-84	12mm	7⁄16-24
23-0615	45583-83	12mm	Washers
37-8979	Special Kit	12mm	⅜-24
14-0568	41731-88	10mm	Washer with O-Ring
14-0567	41733-88	12mm	Washer with O-Ring
23-0882	2004-up XL	10mm	Hex
23-0883	2004-up XL	12mm	Hex
2300-3	2004-up XL	10mm	Dome Hex
2302-3	2000-up XL	12mm	Dome Hex

Brake Hose Fittings for front master cylinder, chrome.

VT No.	OEM	Type
26-0622	43307-78	Angle
23-0517	Converts 10mm late threads to ⅛" NPT with inverted flare,early thread hose type, straight.	



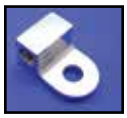
Banjo Bolt by Russell accepts brake light switch and eliminates the need for junction block. Replaces the standard ⅜ x 24 bolt. Sold each. **VT No. 23-0746**

Brake Banjo Seal Washers feature built in O-Rings.

VT No.	OEM	Type
14-0567	41733-88	⅞", 12mm fits handlebar cylinders 1984-00, single disc
14-0568	41731-88	⅜", 10mm fits 1982-00 Dual Disc Brake Calipers
14-0578	41731-01	Fits 2001-up Master Cylinder & Brake Calipers

Allen Button Head Banjo Bolts sold with washers.

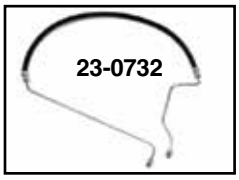
VT No.	Size	MM
37-8517	⅜-24	10
37-8518	7⁄16-24	12

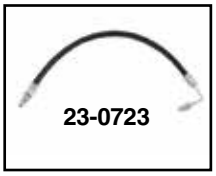


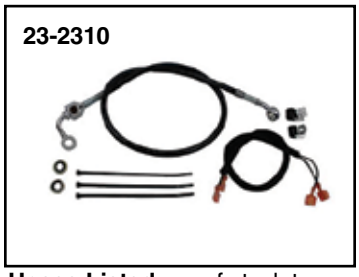
Universal Straight Chrome Union with bracket.

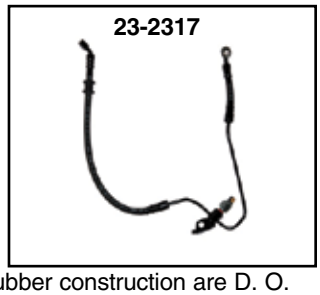
VT No.	Thread
23-0635	⅛ NPT
23-0688	⅜-24

Replica Brake Hose









Hoses Listed are of stock type rubber construction are D. O. T. approved.

VT No.	OEM	Length	Fits
Front			
23-0732	45521-74A	40"	1974-77 XL
23-0723	45121-77	19"	1977-79 XL Lower only 1980-82 XL
23-0726	45121-77	19"	1977-79 XL Lower only
Rear			
23-2310	44438-87B		Late1987-03 XL
23-2317	44429-06B		2006-11 XL

Brake Tees

Chrome Steel Brake Line Tees

VT No.	Type
23-0570	Center hole inverted flare ⅜"- 24 UNF, side tubes ⅜"- 24 UNF, mounting hole 5⁄16" I.D.
23-0571	Center hole 1/8"- 27 NPT,side tubes ⅜" - 24 UNF, mounting hole 5⁄16" I.D.
23-0572	Center hole & side tubes ⅛" - 27 NPT, mounting hole 5⁄16" I. D.

Billet Aluminum Brake Tees

VT No.	Type
23-9227	Front ⅜-24 inverted flare in all 3 holes
23-9228	Rear ⅜-24 inverted flare in 2 holes and ⅛" NPT in center hole

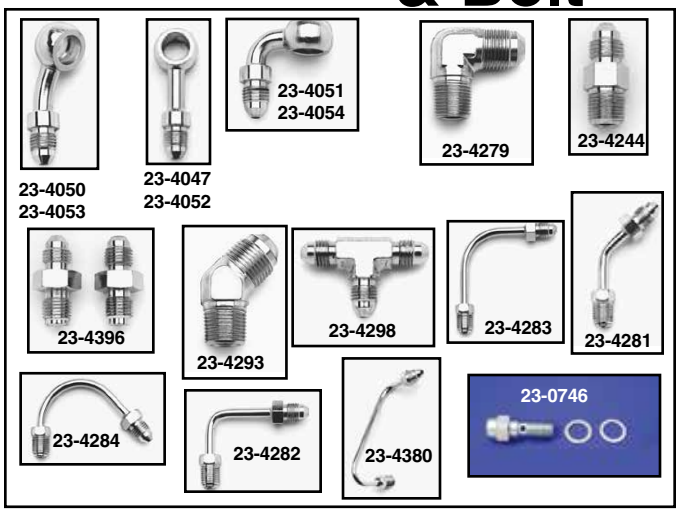
Chrome Front Replacement Brake Tees for XL's.

VT No.	OEM	Fits
23-0708	44311-80	1982
23-0705	43310-77	1979-81

Chrome Stock Billet Brake Clips. VT No. 36-0351

XL

Brake Fitting & Bolt



Chrome Adapter Fittings see listing for application. Sold as each, unless noted. ***Note:** Most common use

VT No.	Fitting Type Adapts To:
23-4047	10mm Banjo, straight
23-4050	10mm Banjo, 35°
23-4055	10mm Banjo, 45°
23-4051	10mm Banjo, 90°
23-4052	7/16" Banjo, straight
23-4053	7/16" Banjo, 35°
23-4056	7/16" Banjo, 45°
23-4054	7/16" Banjo, 90°
23-4057	12mm Banjo, straight
23-4058	12mm Banjo, 35°
23-4059	12mm Banjo, 90°
23-4244	1/8" Male NPT, straight
23-4279	1/8" Male NPT, 90°
23-4293	1/8" Male NPT, 45°
23-4298	Male "T"
23-6033	Flare Union
23-6034	3/8 x 24 Banjo Bolt
23-6035	7/16 x 24 Banjo Bolt
23-6040	10mm x 1.25" Banjo Bolt
23-6041	12mm x 1.25" Banjo Bolt
23-6042	10mm x 1.25" Double Banjo Bolt
23-0746	3/8 x 24 Brake Switch Banjo Bolt
23-6037	35° Rear Banjo, 10mm
23-6038	90° Short Rear Banjo, 10mm
23-6039	90° Long Forward Control Banjo, 10mm
23-4396	3/8-24 Male Inverted Flare, straight, 2 pack
23-4380	3/8-24 Male Inverted Flare, 90° & 120° *Junction block to master cylinder
23-4281	3/8-24 Male Inverted Flare, 45° *Rear Calipers
23-4282	3/8-24 Male Inverted Flare, 90°, short *Junction Block to Front Caliper
23-4283	3/8-24 Male Inverted Flare, 90°, long *Junction Block to Front Caliper
23-4284	3/8-24 Male Inverted Flare, 150° *Forward Controls

Double Banjo Brake Line use with 10mm bolt.

VT No.	Item
23-0891	Line
23-0612	Bolt
23-0688	Junction

10mm Russell Street Legal Universal Brake Lines. Build it yourself line assemblies ready for adapter fittings. Preassembled with high performance #3 stainless braided hose with a rugged Veloprene coated inner and crimp-on chrome plated female swivel hose ends. Clear coated for abrasion resistance. Meets the guidelines of the D.O.T. MVSS-106 requirements and are 50-state legal. Compatible with all brake fluids.

VT No.	Length	VT No.	Length	VT No.	Length
23-8352	4"	23-8100	28"	23-8202	50"
23-8002	6"	23-8110	30"	23-8170	52"
23-8010	9"	23-8120	32"	23-8180	54"
23-8020	12"	23-8130	34"	23-8272	56"
23-8030	15"	23-8342	36"	23-8282	58"
23-8362	16"	23-8140	38"	23-8229	60"
23-8040	17"	23-8242	40"	23-8332	62"
23-8212	18"	23-8150	42"	23-8312	64"
23-8050	19"	23-8252	43"	23-8322	66"
23-8060	21"	23-8262	44"	23-5833	68"
23-8070	23"	23-8192	45"	23-5835	72"
23-8080	25"	23-8372	46"	23-5836	74"
23-8090	26"	23-8160	47"	23-5840	80"

Hydraulic Brake Switch features heavy duty contacts and quality brass terminals for 1951-up models.

VT No.	Type	Fits
32-0426	Flag	1979-83
32-0435	Flag	1979-83
32-0443*	Flag	1984-03
32-0770	Flag	2004-up

***Note:** Black in color

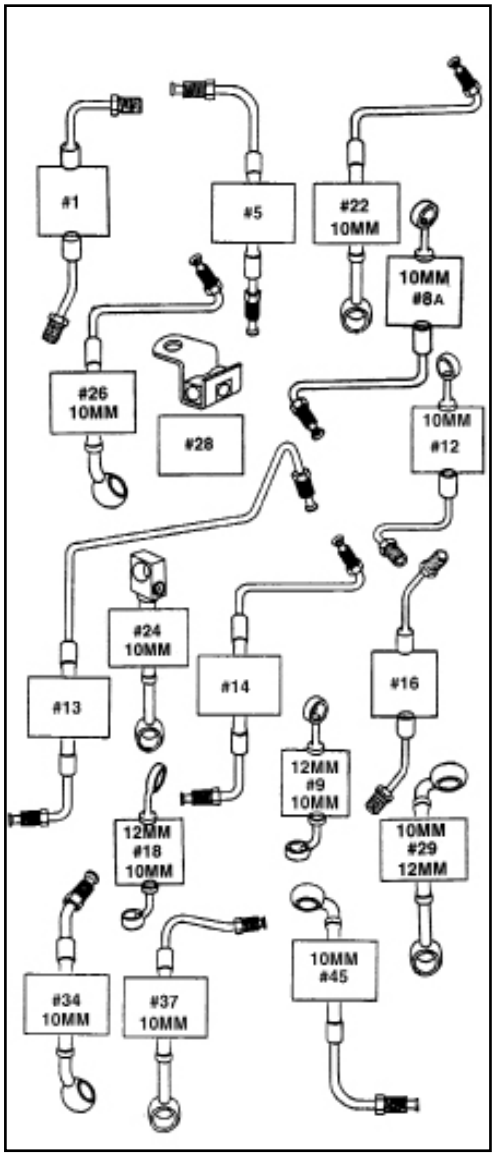
Front Chrome Brake Line Clamp fits under triple tree to secure stainless brake line. 1/4 x 20 mount hole.

VT No.	Type
23-0675	A
23-0686	B

Brake Hose Fittings.

23-4306	Front Wide Glide Junction Block
23-4307	Front Narrow Glide
23-4305	90° long forward control banjo, 10mm
23-4303	35° short rear brake banjo, 10mm
23-4304	90° short rear brake banjo, 10mm

Stainless Brake Line



Year	Model	Front	Diagram#	Rear	Diagram#
*Note: D.O.T. approved.					
1974-77 +4" Ext		**23-8901**	1		
As Above +8" Ext		**23-8902**	1		
1978-79	XL-XLCH	**23-8703**	5	**23-8800**	20
1979	XLS	**23-8704**	5	**23-8800**	20
1980	XLS		5, 14	**23-8801**	16
1980	XLH		5, 14	**23-8801**	16
1981	XL-XLS		5, 14	**23-8801**	16
1984-85	XLX		18		
1984-85	XLH	**23-8722***	9		
1984-85	XLS	**23-8723***	9		
As Above +2" Ext		**23-8943**	9		
As Above +4" Ext		**23-8944**	9		
As Above +6" Ext			9		
1987-99	XLH 883 Standard		29	**23-8834***	
	(Man. After 2/1/87)				
2000-03	XLH 883 Standard		29	**23-8835***	
2004-07	XLH 883 Standard	**23-8794***			
1987-98	XLH 883 Deluxe	**23-8746***	9	**23-8834***	
As Above +2" Ext			9	**23-8834***	
As Above +4" Ext		**23-8983**	9	**23-8834***	
1986-87	XLH 1100	**23-8722***	9		
1987-95	XLH 883 Hugger	**23-8746***	9	**23-8834***	
As Above +2" Ext			9	**23-8834***	
As Above +4" Ext		**23-8983**	9	**23-8834***	
1996-99	XLH 883 Hugger			**23-8834***	
2000-03	XLH 883 Hugger Custom				
1988-98	XLH 1200	**23-8746**		**23-8834***	
1996-99	XLH 1200 Standard			**23-8834***	
2000-03	XLH 1200 Standard			**23-8834***	
1996-99	XL 1200S Sport	**23-8754***		**23-8834***	
2000-03	XL 1200S Sport	**23-8754***		**23-8835***	
1996-03	XLH 1200 Custom			**23-8834***	
1997-98	XLH 1200			**23-8835***	34, 37, 48
2004-13	XL 1200C Custom				
2004-13	XL 50th Anniversary				
2004-13	XL 1200R Roadster				

10mm Stainless Steel Banjo End Dual Disc Upper Hose fits 1982-up style master cylinders for single or dual disc application. Hose has nut with inverted flare at opposite end. The length from the banjo to the first bend is 24".
VT No. 23-8926

Front Lines-Dual Disc Upper Lines (sold each)			
VT No.	**Year/Model**	**Length**	**Diagram#**
23-8908	1978-79 XLH-XLCH	Stock 19"	5
23-8909	1978-79 XLH-XLCH	+2"	5
23-8910	1978-79 XLH-XLCH	+4"	5
23-8911	1978-79 XLH-XLCH	+6"	5
23-8912	1978-79 XLH-XLCH	+8"	5
23-8906	1977-81 XL	Stock 14"	5
23-8926	1983 XLH	Stock 24"	12
	1983 XLH	+4"	12
Lower Lines-Dual Disc Lower Lines (2 required, sold each)			
23-8908	1978-82 XLH-XLCH	Stock 19"	5
23-8909	1978-82 XLH-XLCH	+2"	5
23-8910	1978-82 XLH-XLCH	+4"	5
23-8911	1978-82 XLH-XLCH	+6	5
23-8912	1978-82 XLH-XLCH	+8"	5
23-8909	1977-82 XL	Stock 21"	5
23-8910	1977-82 XL	+2"	5
23-8911	1977-82 XL	+4"	5
23-8942	1981 XL-XLS	+23"	14

41 mm FL Glide Style Fork Kit for XL

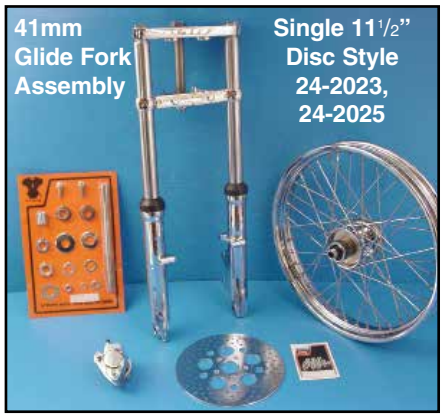
41 mm Fat Kid Style Fork Assemblies Only. Include chrome top tree, black lower tree with polished or chrome lower sliders assembled with hard chrome fork tubes and axle kit.

VT No.	Year	Sliders
24-0765	1982-2003	Polish
24-0766	1982-2003	Chrome
24-1457	Cone Nut	

41mm FLST Style Complete Front End Assembly to fit XL models. Kits include the complete fork assembly kit, with the addition of the 5 piece chrome fork cover set, 7" headlamp and bracket, 16" chrome wheel, speedometer drive, chrome caliper, 11.5" drilled disc, and fat kid style or FLST style fender. Kits available with a chrome caliper and polished or chrome lower legs.

1982-2003 Fat Kid Style Kit
24-2036 Kit with Chrome Lower Slider
1982-2003 FLST Style Kit
24-2035 Kit with Chrome Lower Slider

The V-Twin™ Fork Assembly is shipped complete with axle, axle nut, spacer, top nut, bearings, cone nut, dust cover, triple trees and fork tubes & sliders. Fork tubes and sliders are fully assembled with internals. Final assembly of the remaining components is done by the dealer. Every leg assembly is shipped dry. We recommend use of the appropriate fork oil such as Type B. The amount of fork oil to add varies by model. A FX will need about 6 oz per leg, a FL will need about 8.5 oz per leg and a FXWG need about 10 oz per leg. Due to oil cling, dry for leg needs about 1 oz more to fill than a drained leg would require.



41mm Glide Fork Assemblies for 1952-up XL models. Feature wide style with chrome triple trees, polished or chrome lower sliders, hard chrome fork tubes, axle, neck bearings, top cone and stem nut, pinch bolts and bearing dust covers. Fork is 31" overall length. Single disc units accept 11.5" brake rotors, dual rotors type uses two 10" brake rotors. All units require Big Twin WG front wheels. Also available as complete kits with 21" wheels and black or chrome calipers, brake rotors and brake disc bolts. Order neck cup set 24-0157 for 1952-78 models. Units do not include provision for fork lock. Single disc models accept 36-0803 speedo drive, dual disc models accept 36-0547 speedo drive kit.

1952-81 Fork Assemblies.

VT No.	Type	Finish
24-0759	11.5" Single	Polish Slider
24-0761	10" Dual Chrome Slider	

1952-81 Fork/Wheel Assemblies.
These assemblies include 21" chrome wheel, chrome caliper(s) drilled disc brake disc(s) and brake disc bolts.

24-2023	11.5" Single	Chrome Slider
24-2024	10" Dual Chrome Slider	

1982-03 Fork Assemblies.

24-0040	11.5" Single	Polished Slider
24-0041	11.5" Single	Chrome Slider
24-0042	10" Dual Polished Slider	
24-0043	10" Dual Chrome Slider	

1982-03 Fork/Wheel Assemblies.
These include 21" chrome wheel, chrome caliper(s), drill disc brake disc(s) and brake disc bolts.

24-2025	11.5" Single	Chrome Slider
24-2026	10" Dual Chrome Slider	

Chrome Lower Tree Cover covers area on lower tree below headlamp.
VT No. 31-9991

Fork Assembly

39mm Chrome Fork Assembly fits XL models.
Kits include:

- Chrome Triple Tree Set
- Chrome Fork Sliders
- Chrome Left Side Caliper
- 11.5” Polished Stainless Steel Brake Disc
- 19” or 21” Wheel Assembly
- Axle
- Fender
- Riser Bushings
- Bearing Set

VT No.	Year	Wheel
24-0991	1982-99	21”
24-1050	2000-03	21”
24-1051	2000-03	19”
24-1054	2004-up	21”
24-1053	2004-up	19”

35mm and 39mm

Fork Assembly with Chrome Lower Sliders.
Complete narrow glide fork assemblies.

Dual Chrome	Single	Fits	MM	Post
24-8569	—	1977 only	35	⅞” Neck Post
24-8570	—	1978-81	35	15⁄16” Neck Post
24-8571	—	1982-83	35	1” Neck Post
—	**24-8559**	1996-up XLC	39	
—	**24-8562**	1988-99	39	
—	**24-8566**	2000-03 XL	39	
—	**24-8565**	2004-up XL	39	

41mm Narrow Glide

41 mm Narrow Glide will replace 39 mm assembly on XL models. Use with original wheel and brake assembly from 1984-03. Wheel not included.

VT No.	Item	Type
24-1275	Fork Assembly	Dual
24-1276	Fork Assembly	Single
52-0170	19” Wheel	Single/Dual
52-0171	21” Wheel	Single/Dual

Fork Brace

39mm Chrome Fork Braces are machined from Billet aluminum, easy to install and offers increased torsional rigidity. Fits 1987-up XL by clamping over chrome dust boots.
VT No. 24-0841

35mm Chrome Forged Aluminum Fork Brace add rigidity to forks by clamping to fork seal area of lower leg. Fits XL with Showa forks.
VT No. 24-0323

39 mm Kwik-Klip attaches brake line or speedo cable to fork leg.
VT No. 24-1023

Fork Brace fits 2010-up XL 1200X.

VT No.	Finish
24-1036	Chrome
24-1040	Black
50-1141	Fender

39mm Triple Tree

24-0879

24-0936

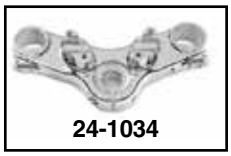
24-1037

Triple Tree Sets include upper and lower trees to fit 39mm fork tubes as stock on 1990-up.

Chrome	Polish	Years
24-0879	**24-1293**	1988-03
24-0936	**24-1294**	2004-13
2272-5		Screws
24-1037		2011-up "48"

24-0865

24-0898


24-1034

Top Triple Tree for 1988-up.

Chrome	Polish	Year
24-0865	**24-1331**	1988-2003
24-0898	**24-1092**	2004-2016
24-1034		2010-up "48"

Chrome Lower Triple Tree Cover fits 39mm forks 1987-13 designed for easy installation.
VT No. 42-0342

Lower Fork Stem Retaining Ring for 1986-13 all models. Replaces 45611-86.
VT No. 12-0979

Upper Bracket Cover fits 1988-up XL 39mm forked models, when using a custom bottom mount headlamp.

VT No.	Item
42-0861	Cover
2272-5	Screw Set

24-0856

24-1020

24-0857

24-0665

24-0858

24-0897

24-1035

39 mm Lower Tree Applications.

VT No.	Fits	Finish
24-0856	1988-03 XL 1200 1995-03 XL 883	Polish
24-1020	As Above	Chrome
24-0857	1996-2003 XLC	Polish
24-0665	As Above, XLC	Chrome
24-0858	1988-94 XL 883	Black
24-0897	2004-13 XL's	Chrome
24-1035	2011-17 "48"	Chrome
24-1067	2004-13	Polish

37-9073
Installed

37-9073

24-1278

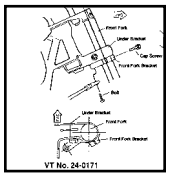
24-1296

37-9520

39mm Chrome Fork Stem Nut Cover Three Piece Set fit over stock stem nut and held in place by set screws. ***Note:** Includes (2) fork tube cap covers and (1) stem nut cover for 1988-13 XL 883-1200.

VT No.	Style
37-9073*	Flat
24-1278*	Dome
24-1296*	Pointed
37-9520	Flat with Grooves

Steering Stabilizer Kit



24-0171

39mm Steering Stabilizer Kit includes brackets and adjustable round body dampener piston. Fits 1988-03, 883-1200.
VT No. 24-0171

Billet Fork Stop to be mounted to billet triple tree sets to allow for fork stops. Drilling of tree may be required.
VT No. 24-0749

Stop Plate mounts to custom triple trees under lower bearing for 39mm and 41 mm forks.
VT No. 24-0894

24-0168

Steering Damper is heavy alloy universal, multi-position, and adjustable, can be secured between the frame and most forks. Fork tube and frame clamps sold separately.
VT No. 24-0168

27-0057

Chrome Steel Mount Clamp with ⅜" mount hole. Use to mount damper body to frame tube. Sold as a pair.

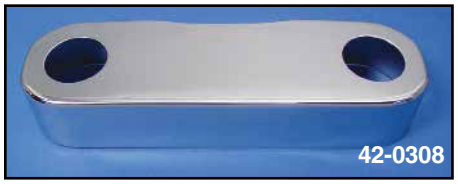
VT No.	I.D.
27-0057	1"
27-0059	1¼"

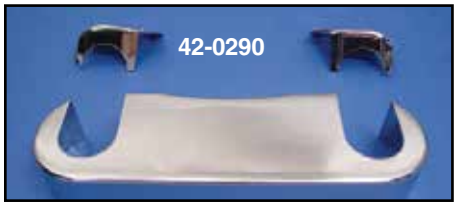
24-0657

Steering Damper Fork Tube Clamp in alloy finish available in 2 piece design for attaching damper end to fork tube.

Size	VT No.
39mm	**24-0657**

33 and 35mm Triple Tree





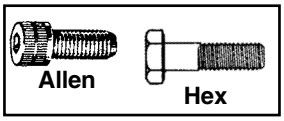
Chrome Lower Fork Stem Covers for 1957-85 with 35mm forks. VT No. 42-0290 can be installed without disassembling forks. VT No. 42-0308 replaces 45750-70 in one piece style.

VT No.	Type	Style
42-0308	1 Piece	Smooth
42-0291	1 Piece	XLCH
42-0290	3 Piece	Smooth
8757-8	Allen Screws for Above	

Top Triple Tree for Sportsters.

VT No.	OEM	Year	Finish
24-0801	45739-62B	1954-72	Cast
24-0802	45738-73	1973-87	Cast
24-0803	45738-73	1973-87	Polished
24-0826	45736-78B	1973-87	Chrome
28-1503	Bushing Set	1954-99	
37-0860	Screw Kit	1962-86	

Fork Stem Lock Tabs replace broken, bent or missing on stock lower triple trees, to be welded on. Fits 1981-83 XLH.
VT No. 51-0099



Lower Stem Pinch Bolts.

VT No.	Type	Finish
37-8834	Hex	Zinc
37-9220	Allen	Chrome

Lower Trees. Steel construction.

VT No.	OEM	Years	Tube (mm)
24-0807*	45703-71	1957-72	33.4
24-0808	45703-73	1973-77	35
24-0930	Chrome	1973-77	35
24-0809	45703-78	1978-81	35
24-0810	47693-81	1982-87	35

***Note:** Requires use of 15/16" tapered bearings.

Chrome Fork Stem Nut Cover to fit over stock stem nut and held in place by set screws. Cover is one piece. Fits 1980-up 39 mm fork.
VT No. 24-1336

Top Stem Nuts

Stem Bolt and Cover Kit includes sleeve, stem bolt, dust shield, spacer rubber plug and chrome cover. Fits all 1957-78 without steering damper.

VT No.	OEM	Item
8809-6	Kit	Nut Kit and Cover
8810-2	Kit	Cover
24-0223	45752-52	Spacer
24-0224	45721-54	Sleeve

Chrome Domed Shaped Fork Stem Nuts.

VT No.	Fits
7618-1	1952-77
7618-1T	1952-77
37-0598	1952-77
7619-1	1978-87
7619-1T	1978-87
9978-2	1988-up

Chrome Flat Top Stem Nut replaces 45718-71 on 1978-87.

VT No.	Item
37-8137	Nut
9963-1	Washer
37-0988	Washer

Acorn Stud for use on 1987-up FXR-FXST. Order nut separately.

VT No.	Item
24-1209	Stud
37-0443	Acorn Nut

Narrow Glide Conversion Kit allows use of 41mm leg assembly, 1984-99 style and utilizes the original FXD or XL 19" or 21" wheels, and the caliper and brake disc from the original motorcycle. 24-0958 is shown with stock leg assembly 24-0510 FXST style.

39mm to 41mm Conversion Kit

Narrow Glide Conversion Kit to fit FXD-XL 39mm models includes upper and lower triple trees, stem, stem nut, fork stops, axle, axle spacers and fender spacers. For use with 1984-99 FXST/FXDWG 41mm fork leg assemblies and 1984-99 narrow glide 19" or 21" wheel assembly with aluminum hub and front fender. Accepts OEM 11.5" brake disc and caliper (custom brakes may cause interference with laced wheels). Measures 4 15/16" between fender mounts. For front wheel speedometer operation, replace left side axle spacer with speedometer drive unit.

VT No.	Item
24-0958	Kit
36-2450	Speedometer Drive

Chrome Fork Tube

Fork Tubes are precision machined with ground finish for fit and quality. Available in chrome or hard chrome as stock. Sold in pairs.

39mm

1988-08 XL models 883-1200, 39mm except Hugger

24-0020 23⅜", Hard Chrome
24-0437 23⅜", Chrome
24-0019 25⅜", Chrome
24-0439 27⅜", (+2") Chrome
24-0442 29⅜" (+4") Chrome

2009-up All XL models except XL883L, XL1200L, XL 883N, XL 1200N

24-0390 Stock Hard Chrome
24-0391 2" over stock
24-0392 4" over stock
24-0393 6" over stock

35mm

1975-83 XLH-XLCH-XLCR, 1983 XLX-XLS

24-0013 Stock 23¼", replaces 45407-75, Hard Chrome
24-0425 2" over stock, replaces 45644-77
24-0426 4" over stock
24-0427 6" over stock
24-0428 8" over stock

1979-82 XLS models, Showa Fork. 35mm.

24-0425 Stock 25¼" replaces 45644-77
24-0426 2" over stock
24-0427 4" over stock

***1973-74 XL, Kayaba Fork.* 35mm.**

24-0015 Stock 23½", replaces 45977-73, Hard Chrome
24-0421 2" over stock
24-0422 4" over stock

1973-74 XL

24-1073 Stock 23½"

1984-E86 XL, except sport pkg. 35mm.

24-0016 Stock 23¼", replaces 45407-83, Hard Chrome
24-0430 2" over stock replaces 45392-83, Hard Chrome

L1986-87 XL, 35mm.

24-0434 Stock 23¼" replaces 45407-86

33.4mm

1954-72 XL

24-0012 Stock 22¾" replaces 45953-71, Hard Chrome

Fork Cover Sets fit the space between the triple trees and cover the fork tube like the 1960's styling. **Note:** Will not fit "48" models, required front fender removal 14" long.

1986-03	2004-up	Finish
24-1316	24-1318	Black
24-1315	24-1317	Chrome

35 and 39 mm Fork Tube and Slider Assembly

Fork Tube and Slider Assembly available in right and left pairs, completely assembled. Units have hard chrome fork tubes, and either polished or chrome lower sliders, with springs and all internal components installed.

39mm

VT No.	Disc	Fits	Slider
24-0590	Single	1994-99 XLH	Chrome
24-0984		2000-03 XL	Chrome
24-0384		2004-up XL	Chrome

35mm

VT No.	Disc	Fits	Slider
24-0589	Dual	1977-84	Polished

39 mm Fork Tube Assembly includes internals with springs, assembled for 1987-99. Tube length is 23⅜".
VT No. 24-0107

39mm Chrome Single Disc Lower Fork Sliders for XL's.

VT No.	Fits
24-0373	1988-99
24-0079	2000-07
24-0353	2008-up

Note: See Vintage section for 1952-72 components.

Attention!!
These fork tubes have been manufactured and tested for exact fit and application per model. It can be difficult to identify the front end assemblies because they may not always be original equipment. Before installing, compare old and new tubes. Be sure the stock top plugs fit into the new fork tubes. To avoid scratching the chrome, we suggest that the tubes be lightly rubbed with oil before installing into fork legs. Be absolutely sure you have the right tubes before you install them. No fork tubes can be accepted for return that are scratched or damaged due to improper installation or handling.

33.4, 35 & 39 mm Fork Plug

E-Z Fill Fork Tube Top Plugs feature a small oil fill cap built into fork tube top plug which will allow fork oil change/fill without removing top fork cap. Pairs.

VT No.	Type	Fits
24-0862	35 mm	1973-85
24-0863	39 mm	1988-up

Chrome Top Fork Tube Plug replaces 45756-59. Sold each. For 1957-72.
VT No. 7621-1

Fork Tube Spring Retainers and Pin Wrench Kit includes 2 retainers for 1952-72 XL and pin wrench for installation removal of retainers.
VT No. 7700-3

Chrome 39 mm Fork Plugs. Replace 45596-87.

VT No.	Year	Type	UM
9914-2	As Above	Domed	Each
24-0335*	1988-up	Flat top type	Pair

Chrome 35 mm Fork Plugs.

VT No.	OEM	Year
7622-1	45993-73	1973-85
7622-1T	45993-73	1973-85
37-8988	As Above	Pair
24-0166*	45933-74	1974-85
8863-1	45993-86	Late1985-Mid87

***Note:** 24-0166 is drilled and tapped to accept gauge mounts.

Fork Spring

Fork Tube Spring Sets feature high tensile strength wire construction with ground ends. Sold in pairs for OEM replacement per the factory number. For more fork spring applications check factory parts book.

VT No.	OEM	Fits	MM
33.4mm			
24-0822	46057-52	1952-70 XLH-XLCH	33.4
24-0900	46057-71	1971-72 XLH	33.4
24-0901	45984-73	1973-74 XL	35
24-0904	45408-75	1976-83 XLH-XLCH	35
24-0903	45987-77	1979 XLS	35
24-0905	45907-80	1980-83 XL	35
24-0906	46052-80	1980-82 XLS	35
24-0913	45376-87	1987-94 XL Except Hugger	39
24-0933	45372-92	1992-96	39
24-0919	45376-97	1997-2003	39
24-0932	45376-04	2004-2008	39

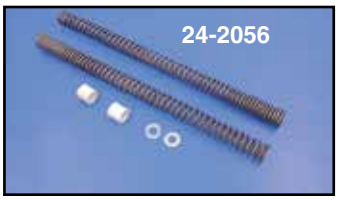
Progressive Suspension Fork Lowering Kits. Each kit comes with Progressive rate fork springs and spacers. Each kit can be installed at two different levels to lower fork 1" or 2".

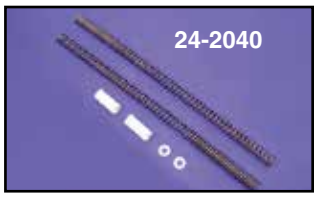
VT No.	Fits
24-1560	1988-up
24-1559	1984-87

20th Century Fork Spring Lowering Kits for Showa forks have progressively wound springs that resist bottoming out. Installation requires minor disassembly to lower the front forks 1 1/4" or 2" depending on the spacer used. Kit includes springs, spacers and hardware. Easily converts back to stock by reinstalling stock fork springs.

VT No.	Type	Model
24-0160	39mm	1987-95
24-0161	35mm	1975-87

39mm Street Tough Fork Springs by 20th Century Suspension. Progressively wound springs are made using drawn spring wire. Eliminate front end sag, reduce nose dive under braking and improve stability. Fits 1988-91 Showa.**VT No. 24-0164**





Progressive Suspension Fork Springs feature high quality, high performance replacement fork springs that eliminate front end sag, reduce nose dive under braking, improve cornering stability, increase ride comfort and allow forks to utilize full travel. Sold in pairs.

VT No.	Size	Fits
24-2056	39	1988-up XL except Hugger
24-2045	39	1992-up XL Hugger
24-2040	35	1952-87 XL-XR

Fork Damper Tube

24-0454

24-0457

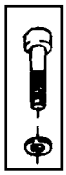
24-0446

24-0474

24-0475

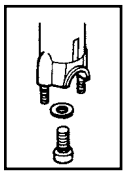
Fork Damper Tube Kit includes for 2 sides, damper tubes with rings, screws and washers, lower stops, slider seal washers and retaining rings.

VT No.	Type	Fits	MM
24-0454	Steel Leg	1971-72 XL	33.4
24-0457	Kayaba	1973-76 XL	35
24-0446	Showa	1976-83 XL	35
24-0474	Showa	1994-96 XLH	39
24-0475	Showa	1997-up XLH	39



Damper Tube Screw.

VT No.	OEM	Type
24-0188	45995-73	Kayaba, 1973-86
24-0787	45405-75A	Screw pair with washer, showa
24-0786	Showa	Screw only, 5 pack



Damper Tube Washers in 10 pack.

VT No.	OEM	Fits
14-0017	45992-73 Fiber	1973-74 XL Kayaba
14-0018	45406-75 Copper	1975-up XL Showa

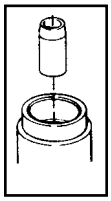
1952-70 Internal Conversion. Send us your lower Sportster legs, we will update by drilling to accept later 24-0454 damper tube kit. New bushings can be added at the same time for an additional charge.
VT No. 60-0235

Fork Damper Tubes less hardware, pairs.

VT No.	OEM	Fits
39mm		
24-0464	45925-88	1988-93 XL
24-0476	45925-94	1994-96 XL
24-0477	45925-97	1997-08 XL
24-0676	45462-87	1987-up XL, Nylon Ring
35mm		
24-0096	45409-75	1975-83 XL Showa
24-0675	45412-75	1975-86 Nylon Ring

Lower Damper Tube Springs.

VT No.	OEM	Fits
13-9210	46062-71	1971-72, pair4-0289
13-9160	45382-83	1983-86, 10 pack
13-9258	45374-87	1987-up, pair



Lower Damper Tube Stop, sold in pairs.

VT No.	OEM	Fits
24-0459	45918-73	1973-77 XL Kayaba
24-0094	45402-75	1976-83 XL Showa
24-0460	45403-84	1984-87 XLH
24-0466	45463-87	1988-89 XL
24-0375	45361-90	1990-up XL

Fork Drain Plug

9907-4

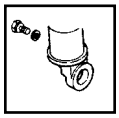
9910-4

24-0010

Fork Drain Screws are supplied with washers, pair.

VT No.	Use	Finish
9907-4	1952-72 XL-K	Chrome
9908-4	As Above	Cadmium
9910-4	1973-up Showa	Chrome
24-0010	1976-up Showa	Chrome

Drain Screw Fiber Washers available in 10 packs.



VT No.	OEM	Years	Use
14-0959	6218W	1952-72	Early XL
14-0019	45986-73	1973-75	Kayaba
14-0020	45403-75	1976-up	Showa

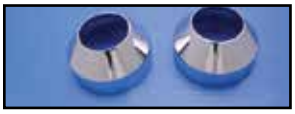
24-0505

Chrome Fork Slider Axle Cap is for the left side. Cap is of alloy material with a chrome finish. Fits 1975-83 models with 35 and 39 mm fork tubes. Replaces 45410-75.
VT No. 24-0505

39mm Fork Boot Cover Dust Shield Kit fits 1988-up.

VT No.	Item
24-0090	Complete Kit
14-0956	Seals only

Two Piece Chrome Fork Boot Cover Sets install overstock rubber fork boot by the unique interlocking springs, supplied with the kit, to securely hold boot covers in place. 35 mm. Fits 1973-87.
VT No. 24-9992



Chrome Wiper Boot Covers are die cast to fit over the stock rubber fork wiper boot.

VT No.	Type	Year	MM
24-0104	Kayaba	1973-74 XLH	35
24-0105	Showa	1975-87 XL	35
24-9939	Showa	1988-up XL	39

Black Rubber Fork Boots are designed for a better fit and improved sealing and wiping action. Sold as a pairs.

VT No.	OEM	MM	Fits
28-0900	46001-71	33	1971-72
28-0902	45983-73	35	Kayaba forks 1973-74
28-0903	45404-75	35	Showa forks 1975-87
28-0905	—	35	As Above White

Fork Boot Cover

Gaiter Fork Boots are flexible type for 39mm forks. Rubber boots are 230 mm long, black, sold as a pair.
VT No. 28-0440

Fork Gaiter fits Nightster XL-FXD.

VT No.	Type
35mm	
28-0291	
39mm	
28-0440	230mm
28-0885	V-Twin
28-0758	XLN

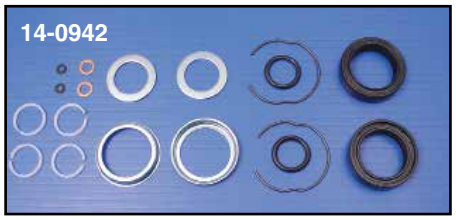
Fork Seal Kit

GB Deluxe Fork Seal Rebuilding Kits include all pieces illustrated as appropriate for each application.

VT No.	Fits	Size
14-0702	1973-74 Kayaba	35 mm
14-0703	1975-84 Showa	35 mm
14-0704	1988-15 Showa	39 mm
14-0705	1984-87 Showa	35 mm

Leak Proof Fork Seals feature a Veloprene coating to reduce drag and carry a manufacturer's lifetime guarantee, sold in pair.

VT No.	Size	Year
14-0250	35 mm	1973-74 XLH-XL Kayaba
14-0251	35 mm	1975-87 XL, Showa
14-0024	39 mm	1988-up XL

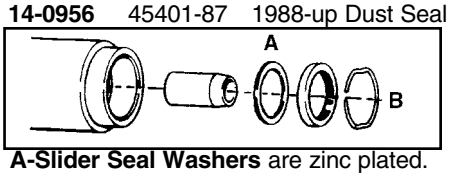


V-Twin Deluxe Seal Kits include seals, gaskets, snap rings, washers and o-rings. James Kits include seals and o-rings only.

James	VT No.	MM	Year	Fits
—	**14-0043**	33.4	1952-70	XL-XLH, Gasket only
14-0039	**14-0940**	33.4	1971-72	XLH-XL
14-0040	**14-0941**	35	1973-74	XLH, Kayaba
14-0041	**14-0942**	35	1975-84	XL Showa
14-0044	**14-0998**	35	1984-87	XL
14-0042	**14-0943**	39	1988-15	XL

Fork Seal Sets are molded with factory part number, sold in pairs for XL models.

VT No.	OEM	Years	MM
14-0010	45975-71	1971-72	32.5
14-0013	45927-73	1973-74	35
14-0011	45400-75	1975-82	35
14-0016	45387-83	1982-87	39
14-0021	45378-87	1988-up	39
14-0956	45401-87	1988-up Dust Seal	



A-Slider Seal Washers are zinc plated.

VT No.	OEM	Year
24-0642	45928-73	1973-76
24-0091	45911-80	1980-83

Fork Seal Retaining Ring.

VT No.	OEM	Year	Model
24-0641	45931-73	1973-76	XL
24-0613	45401-75	1975-80	XLH
24-0614	45908-80	1980-87	XL
24-0623	45905-87	1988-up	XLH

Fork Seal Spacer fits 1986-87. Replaces 45386-83.
VT No. 24-0627

Neck Cup Kit

Ball Bearing Neck Cups available in pairs as zinc cups only or chrome kit with races and balls. Fits 1952-77 Sportster.
Note: Sportsters use 28 ball bearings.

VT No.	OEM	Finish
24-0110	48310-30	Zinc Cups
24-0135	Cpt. Kit	Chrome
24-0195*	Cpt. Kit	Chrome
24-0174*	As Above	Zinc
12-0157	8860	5⁄16", Balls 50 piece
12-0128	8860	5⁄16", Balls 30 piece
24-0099	48346-39	Upper Race
24-0621	48347-52	Lower Race

***Note**: Includes top nut, sleeve and dust cover.

Fork Stem Bearings and Races. Order separately as noted for 1982-up XL.

VT No.	OEM	Item	U/M
24-0118	48360-60	Bearings	Pair
12-0384	Peer	Bearings	Pair
12-0335	Timken	Bearing	Each
12-0348	48315-60	Race	Each
12-0383	Peer	Race	Each

Neck Cup Kit features solid internal fork stops that are built into the cups and hidden away. Fits stock and custom rigid frames that accept stock XL neck cups. Kit includes cups, races, bearings and covers. **Note:** Drilling of triple tree required at bearing area. Fits 1957-81.
VT No. 24-0236

Neck Cup Kits for Sportster to convert 1952-77 ball bearing style cups to Timken tapered type. Complete conversion kit includes two (2) chrome cups, two (2) tapered bearings and dust shields, 1978-up types are for stock replacement.

VT No.	OEM	Year	Item
24-0225	Kit	1952-77	Complete Kit
24-0232	Set	1952-77	Bearing Set
24-0233	Set	1952-77	Dust Covers
24-0157	Set	1952-77	Cups with Races
24-0338	48310-78	1978-81	Cups with Races
24-0101	45586-78	1978-81	Bearing Set
12-0354	As Above	Each	
24-0221	45597-78	1978-81	Upper Dust Shield
24-0619	48370-78	1978-81	Lower Dust Shield
24-9935	All	1978-81	Kit with 2 Dust Shields
24-9936*	All	1982-up	Kit with 2 Dust Shields
24-0118	Set	1982-up	Bearings Only
24-1098	Set	1978-81	Cups without races
24-1324	Kit	7/8" to 1" Conversion Kit	

***Note:** Does not include neck cups.

Dust Shield Sets include upper and lower for 1982-up.

VT No.	Finish
24-0117	Zinc
24-0114	Chrome

Dust Shields zinc plated. ***Note:** Chrome

VT No.	OEM	Fit	Model
24-0221	45597-78	Upper	1978-81
24-0618*	48361-80	Upper	1982-up
24-0112	48365-48A	Lower	1982-up
24-0619	48370-78	Lower	1978-81
24-0111	48370-52	Upper	1952-78
14-0174	48184-01	Upper/Lower	2004-up

Bearing Seal Set fits 2004-up XL models.
VT No. 14-0174

"Raked" Neck Cups

1988-03 "Raked" 3° Chrome Neck Cup Kit includes a chrome cup set, bearing set, dust shields, and a longer fork stem and adapter. Rake requires long fork tubes and neck lock cannot be retained. This has a built in external fork stop tab. Raked neck bearing and race kits will require longer fork tubes to be installed on all applications. There is a second spacer machined in cup. For show use only. **VT No. 24-0294**

"Raked" Chrome Neck Cup Kits provide 3° rake when installed.

VT No.	Year
24-0291	1978-81

Note: Rake Neck Kits are for **Show Applications** only and **Require** longer Fork Tube to be **Installed.**

Kickstand

27-0047

27-1668

27-1515

27-1730

27-1672

27-0048

13-9162

27-0520

27-0946

1984-up Kickstands.

VT No.	Year	Item
27-0520*	1990-03	Short Stand
27-0047	1984-88	Stock Stand
27-1515	1984-88	Extended Stand
27-0048	1984-88	Catch
13-9159	1984-88	Spring
27-1668	1989-03	Stock Stand
37-9153	1989-up	Pin
13-9162	1989-up	Spring
3135-3	1989-97	Mounting Kit
2004-up		
27-1672	2004-up	Stock Stand
27-1730	2004-up	1” Lower
27-0946	2008-up	Stock
27-0492	2011-up	Stock
27-0019	2004-up	Stock, Gloss Black
27-0020	2004-up	1” Lower, Gloss Black
27-0828	2004-up	Chrome Kickstand Kit
27-1516	1989-up	Bushing Set
37-9153	1989-up	Pin
13-9162	1989-up	Spring

***Note:** Hugger type for lower shocks.

27-1516

37-9153

27-0257

27-0257 Assembled

Weld On Kick Stand Assembly includes weld on type heavy duty mount, chrome spring and chrome kick stand with forged flat end.
VT No. 27-0257

51-0515

27-1500

Kickstand Tab and Pin for 1952-83. Tab is for weld on repair. Pin includes screw.

VT No.	Item
51-0515	Repair tab
27-1500	Pin kit

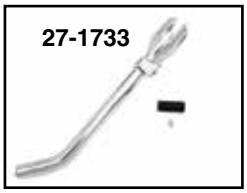
1952-81 K/XL Center Stand is constructed of cast aluminum and includes spring and hardware for mounting to stock swing arm frames. Replaces 49701-57. **VT No. 27-0548**

27-1749

27-0806

27-0509

27-1688

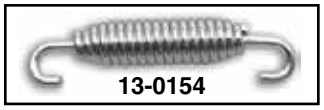

27-1733

27-0510

Forged End Kickstands.

VT No.	OEM	Finish	Years	Length
27-1749	—	Zinc	1952-79	10.5”
27-0806	—	Chrome	1952-83	Stock
27-0509	50006-80	Chrome	1952-83	Stock
27-1688	50062-52A	Chrome	1952-79	Stock
27-1733	—	Chrome	2” Short	9.5”
27-0510*	Extended	Chrome	1952-83	11.5”
37-9117	Fits 27-0509 and 27-0510		Pin	
27-1500	50090-53	Fits 27-1688	Pin	
3181-5	Clevis pin pretzel clip	Zinc	5 pack	
3182-5	Clevis pin pretzel clip	Chrome	5 pack	

***Note:** For use with +2” or +4” forks.


13-0154

13-9159

13-9162

13-0545

Chrome Kickstand Springs

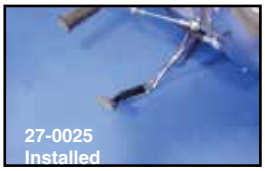
VT No.	Years
13-0154	1952-83
13-9159	1984-88
13-9162	1989-06
13-0545	2007-up
28-2234	1990-07 Bumper Stop

28-2234

27-0522

27-0025

27-0801


27-0025 Installed

Kickstand Extensions allow rider to more readily access side stand. Replaces 50212-98 and fits 1984-up.

VT No.	OEM	Fits	Finish
27-0522	50212-98	1984-03 XL	Chrome
27-0025	50250-04	2004-up XL	Chrome
27-0801	Black	2007-up XL	Black

Kickstand Extension Kits include chrome mounting hardware and rubber type extended peg easier operation of kickstand.

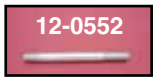
VT No.	Fits
27-0093	2004-06 XL
27-0094	2007-up XL

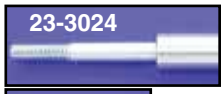
Driver Footpeg Support

Driver Peg Support Bars are the splined type, less pegs fit 1952-74. Replaces 50948-71 left, 50949-67 right. Use with large female type driver pegs.

VT No.	Finish
27-1624	Zinc
27-1735	Chrome

Chrome Forward Control Footrest Support fits XLC models with forward controls. **VT No. 27-0010**





Foot Rest Supports and Studs.

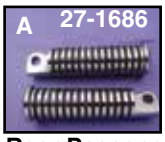
VT No.	OEM	Years	Item
Left Side			
27-1556	50948-75	1977-85	Support
12-0552	24752-75	1977-85	Stud
27-1638	50951-90	1991-03	Support
27-0817	42972-04	2004-up	Support
Right Side			
23-3024	34886-86A	1986-90	Stud
27-1577	50949-75	1977-79	Support
12-2117	247751-75	1977-79	Stud
23-3079	42441-90A	1991-03	Peg Clevis
23-3015*	42441-80	1980-90	Pivot-Stud
23-0780	42971-04	2004-up	Support
23-1728	34909-83	1983-90	MC Support Bracket
23-3080	34909-90	1991-03	MC Support Bracket

***Note:** Acts as foot support brake pivot.

Rear Peg Mounts

Passenger Peg Mount Bracket Sets Only. Use with male style peg.

Chrome	Black	Years
27-1564	—	2004-13
27-0825	**27-0271**	2014-up



Rear Passenger Peg Mounts (D) Replaces 50610-86 on 1986-2003 models, to mount rear passenger pegs to swing arm. Choose pegs to complete or order kit.

VT No.	#	Item
27-1686	C-A	Kit
27-1685	C-B	Kit
27-1687	C-D	Kit
27-1561	C	Mounts Only

Rear Passenger Peg Relocation Bracket Set fits 2004-13 XL with 30-0300 pipe set. Black finish. Order chrome footrest for support bracket separately.
VT No. 31-0766

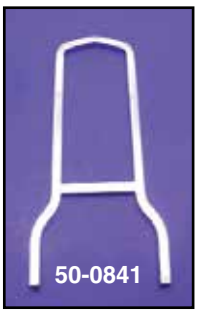
VT No. 27-0634 Shown on motorcycle

Chrome Rear Footpeg Brackets bolts to rear motor mount bolts, for use on Rigid or Swing Arm frames.

VT No.	Fits
27-0633	1957-78 Sportster, uses large female Driver pegs 27-1215, 27-1220 and 27-1581
27-0634	1982-90 XL use 27-1227 Small Male Pegs
27-0631	1957-81 except 1979 use 27-1227 Small Male Pegs

Luggage Rack

Chrome Sissy Bar Luggage Rack of solid steel fits all 16" tall sissy bars, unique design for easy installation or removal. Mount holes are 2⅝" center to center and 5¼" wide. May require drilling for some applications.
VT No. 50-1011

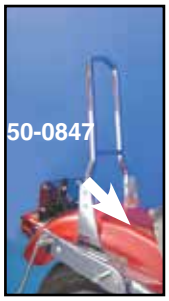


Bolt On Luggage Racks mount to rigid side straps of sissy bar on 2004-up XL models.

VT No.	Model
50-0589	Rack
50-0847	Side Plate
50-0841	Sissy Bar Top

Sissy Bar

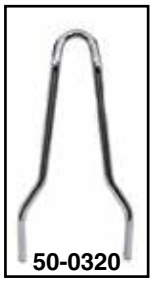
50-0816

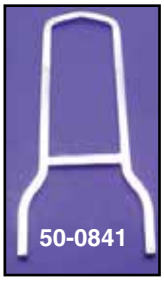

50-0847

50-0812

50-0843

50-0814


50-0320


50-0841

50-0458

50-0459

50-0460

50-0893

50-1192

50-0847

50-0808

50-0807

50-0810

Rigid Mount Sissy Bar Side Strap & Back. Order top and straps separately. Solid mount type.					
Fitment	**Side Straps**	**16" Back**	**11" Back**	**20" Back**	**Sissy Bar Back Width**
2004-up	**50-0847**	**50-0841**	**50-0842**	**50-0461**	7½" **50-0843** Grab Rail
2004-up	**50-1198**				Black, Side Plates
		50-1514			Round, Black
		50-1192			Round Chrome
		50-0053			Round, Black, 14½"
1994-03	**50-0807**	**50-0812**	**50-0816**	**50-0458**	6¾"
1994-03			**50-0893**		Round
1979-93	**50-0808**	**50-0813**	**50-0817**	**50-0459**	8"
1979-93			**50-0320**		8" Round
1979-93		**50-0387**			As Above, Black
1957-78	**50-0810**	**50-0814**	**50-0818**	**50-0460**	7⅜"
1957-78			**50-1192**		7⅜" Round
1979-93			**50-0323**		Round
2007-up			**50-1236**		10¼", Chrome
Screw Set	**37-1509**				

Sissy Bar Grab Rail Combo. VT No. 50-0503

50-0820 42-0156

Sissy Bar Inserts.

VT No.	**Type**	**Finish**
50-0820	Cross	Chrome
42-0156	Eagle	Brass

50-1626

50-1628

Sissy Bar for 2004-up XL.

Solid	**Detach**	**Height**
50-1634	**50-1625**	20"
50-1626	**50-1627**	16"
50-1628	**50-1629**	11"
50-1630	**50-1631**	Grab Rail

50-0464

50-0466

50-1542

50-0467

50-0468

50-0469

50-1630

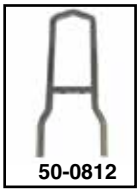
Sissy Bar Assemblies.

VT No.	**Bar**	**Side Plate Style**
1957-78 XL		
50-0464	13" Round	Non-detachable
1994-03 XL		
50-0466	13" Round	Non-detachable
2004-up XL		
50-1542	16" Round	Non-detachable Mt Straps
50-0467	13" Round	Detachable
50-0468	16" Round	Non-detachable
50-0469	16" Round	Detachable
50-1630	6¼" x 7½"	Non-detachable
50-1511	21" One Piece	
50-1226	10¼" Low Profile Glossy Black	

50-1511

50-0645

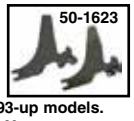
50-0816


50-0812

50-1622

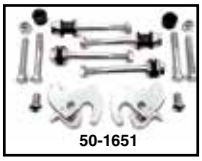
50-1624

50-1621


50-1623

Detachable Side Plates, Docking Hardware and Upright for 1993-up models.

Side Plate	**11" Upright**	**14" Upright**	**16" Upright**	**Hardware**	**Year**
50-1621	—	**50-0645**	—	**50-1622**	2004-up
50-1623	**50-0816**	—	**50-0812**	**50-1624**	1994-03


50-1651

50-1558

50-1559

31-1315

31-1304

50-1512

Docking Hardware for 1993-up models.

50-1651	Mt Kit for detachable rack, 2004-up
50-1558	Cam Lock, Chrome
50-1559	Cam Lock, Black
31-1315	Bushing Set (2), 53683-96
31-1316	Bushing Set (2) Narrow
31-1304	Bushing Set for docking points (2)
50-1512	Stainless Steel Bushing Set (4)
31-1300	Bushing Set, Narrow, Chrome
31-1301	Bushing Set, Narrow, 53697-06
31-1302	Bushing Set, Narrow, 53942-04
31-1303	Bushing Set, Wide, 53943-04
31-1312	Bushing Set, Narrow, 53967-06

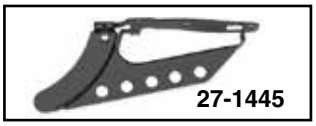
Belt Guard

Belt Guards.

Chrome	Black	Year
27-1667		1991-99
27-0123		2000-03
27-1745		2004-up
27-0862	**27-1443**	2004-up

Lower Belt Guard for XL's.

Chrome	Black	Year
27-1645		1991-2003
27-0788		2004-up
20-0784		2004-up



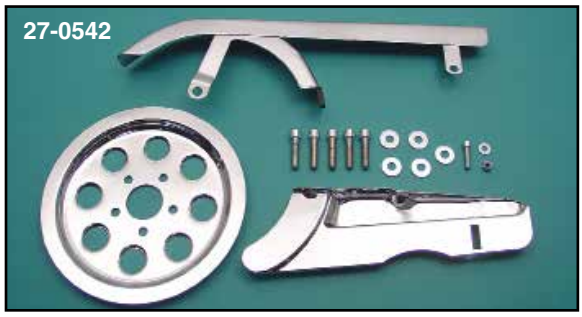
Chrome Chain Guards with spatter apron.

VT No.	Year
27-0112	1983-87
27-1573	1988-92

Chrome Rear Pulley Cover. Order chrome torx bolt set separately.

VT No.	Year	Tooth
42-0670	1991-2003	61
42-0934	2004-up	68
42-7512	2004-up	68
42-1132	2004-up, Black	68

Universal Right Side measures 25" length.
VT No. 27-0101



Chrome Guard/Rear Pulley/Dress Up Kit includes belt guards, upper and lower, and 61T rear pulley cover for 5-Speed belt drive models with hardware.

VT No.	Year
27-0541	1991-99
27-0542	2000-03
27-0619	2004-13
27-0848	2004-up

Chrome Chain Guards for Sportster.

VT No.	Year/Model
27-0103	1954-71 XLCH
27-0401	1972-78 XLCH
27-0400	1972-78 XLH
27-0106	1979-81 XLCH-XLH
27-0107	1982 only XL

50-0120

50-0392

50-0789

37-6370

Front Stock Type Fender in raw steel, has chrome tubular type brackets riveted in place.

VT No.	Year	Type	Cable Bracket
50-0120	1970-83	Assembled	Right
50-0392	1970-83	Assembled	Left
50-0119	1970-83	Bobbed	
50-0789	1984-91	Assembled	
37-6370	—	SS rivets, 25 pieces	

Chrome Front Fender Allen Head Screws to assemble brackets to stock front fender and attach fender to fork.

VT No.	Brand
37-6367	GW
2531-12	Colony

Early Front Fender for 1957-69 replacing 59007-52 stock fender, braces riveted on, raw finish. **VT No. 50-0129**

50-0133

50-0195

50-1141

50-1586

Universal Sport Style Front Fender is rolled on edge and in front. The brackets are not included.

VT No.	Type
50-0133	Chrome (drilled)
50-0195	Plain
50-1141	Model 48” Raw
50-1586	Rib, Raw

Front Fenders fit 35mm and 39mm Fork

50-0122

50-0136

50-0123

50-0164

50-0165

50-0889

50-1140
Note: Raw finish

50-0270

Smooth Front Fenders for 35 or 39mm forks feature a raw or chrome steel fender with brackets riveted on.

Fits 19” wheels on 1973-90 XLX

VT No.	Fender Finish	Brackets Finish
50-0122	Plain	Chrome
50-0136	Plain	Raw
50-0123	Chrome	Chrome
50-0164	Raw	Chrome

Models with 21” wheel and 1991-up models with 19” or 21” wheel.

50-0165	Raw	Raw
50-0889	Raw	Raw
50-1140	Raw	Raw
50-0270	Raw	Raw

Spring Fork Style Front Fender is the classic shape and flare in 5” wide for 19” and 21” wheels. Includes chrome braces. Fits 1973-85. **VT No. 50-0116**

Fender Trim

50-1055

50-1050

50-1049

50-0915

Chrome Front Fender Tips is stamped or smooth. Fits fender width as noted.

VT No.	Style	Width	Models
50-1055	Eagle	4”	XLX
50-1050	Smooth	4”	XLX
50-1049	Smooth	5”	XL
50-0915	Eagle	5”	XL

50-0690

Chrome Front Fender Tip Set fits stock front fender and rear tail. **VT No. 50-0690**

Steel Fender Kit

EZ Bob Rear Fender Kit for Sportster models includes steel fender and chrome taillight bracket which includes cateye 33-0306 taillight. Order chrome struts and covers separately.

All Fenders Are Steel!

VT No.	Fits
50-0796	1957-78
50-0178	1979-81
50-0787	1982-93
50-0799	1994-03
50-0866*	2007-up

***Note:** Order taillight bracket and cateye taillight separately.

Related Parts

50-0787A 1982-93 Fender
31-0472 Taillight Bracket 1982-03
31-0991 Taillight Bracket 2004-up
33-0306 Cateye Taillight
50-1097 1979-81 Chrome Struts
50-0899 1982-89 Chrome Struts
50-1035 1990-93 Chrome Struts
50-1093 1994-03 Chrome Strut Covers

LED Slice Tail Lamp
Fits 2014-up XL
33-0069 Red
33-0070 Smoke
Fits 2004-13 XL
33-1599 Red
33-1598 Smoke

Bobbed Rear Fender mounts to stock strut bars. Fits1994-03 with mounting holes.
VT No. 50-0253

When installing 04-up rear fenders on 2007-up models it will be necessary to cut out opening to accommodate the ignition module.

EZ Bob Rear Fender Kit for 1952-78 Sportster model includes a steel fender, cat-eye taillight, chrome taillight, bracket and chrome struts. Order sissy bar components separately.

VT No.	Item
50-0792	1952-78 Fender Kit
50-0929	Struts for Above
31-9030	Tail lamp Bracket for Above
50-0813	Lo Boy Sissy Top Bar for Above
50-0810	Side Straps

Bobbed Rear Fender for Rigid, 7¼" wide by 5½" deep raw finish with right cutout, 50-0927 includes bracket to accept taillight plate.

VT No.	Item
50-0151	Right
50-0927	Right, with bracket

FL Style Rear Fender fits 1982-up models must be drilled for installation.

VT No.	Width
50-0942	6.5"
50-0471	7.5"
50-0860	8"
50-1525	9.0"

XL-XLCH Replica Rear Fender

Steel Rear Fenders mount to stock struts.

VT No.	OEM	Years
50-1068*	59609-52	1952-78
50-0148	—	1959-72
50-0381	Replica	1959-72
50-0149	—	1952-78
50-0145	Flared	1952-78
50-0146	59611-73A	1973-78
50-0147	59674-79A	1979-81
50-0153	59674-81A	1982-93
50-0183	59674-94A	1994-96
50-0184	59756-97	1997-98
50-0187	59674-99	1999-03
50-0725*	Bobbed	1982-03
50-0255	59847-04	2004-09
50-0456	59865-07	2004-09 1200N Only
50-0457*	Bobbed	2004-up

***Note:** Holes must be drilled for mounting.

50-1528	Insert	2004-up
50-1143	59865-10	2010-up 883N & 1200N

Note: VT No. 50-0146, 50-0147, 50-0153 accept VT No. 33-0301 (68008-73A) taillight. 50-0148 accepts 33-0300 early taillight (68006-64).

***Note: VT No. 50-1068 XLH and K Style Rear Fender** features full length style with rear flare, without tail light cut out, but includes internal reinforcement to mount 1955-72 type light, tombstone or beehive light.

When installing 04-up rear fenders on 2007-up XL 883N, XL 1200N models it will be necessary to cut out opening to accommodate the ignition module on 50-0255, 50-0456.

Fender Extension Rubber Flap fits 1979-81.
VT No. 28-0745

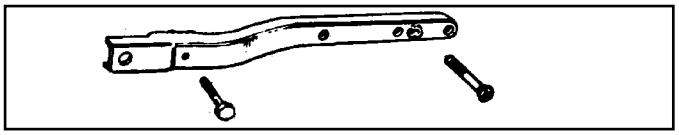
Chrome Rear Fender Bracket fits 1954-78. Reduces vibration between fender and frame, includes foam pad, replaces 59795-52A.

VT No.	Item
50-0912	Bracket with pad
28-2246	Foam pad only

Strut Set

Chrome Fender Strut Sets are of a die cast alloy construction. Fit XL for appropriate years.

VT No.	OEM	Year	Item
50-1035	59950-89 59951-89	1990-93	Set
50-1142	—	1990-93	Set
50-0899	59950-81B 59951-81	1982-89	Set
50-1228	As Above with black inserts, 1982-89		Set
50-1097	52754-79 52755-79	1979-81	Set
37-9084	Allen Bolt Set	1982-up	Set
33-0016	59259-90	1990-93	Reflector, Red



Fender Rail Bolt Kits attach struts to the rear fender.

Stock	Acorn	Allen	Fits
8880-18	—	**2529-6**	1952-58 K and XLCH
2626-18	—	—	1952-58 XL (Cadmium)
8881-18	**7207-8**	—	1959-81
2665-18	—	—	1959-81 (Cadmium)
—	—	**37-9050**	1957-78
—	—	**37-9084**	1982-03
—	—	**2274-10**	2004-up

Strut Covers for Sportsters fit over existing stock struts.

VT No.	OEM	Years	Finish
50-1092	59243-95	1982-89	Chrome
50-1082	59541-95	1990-93	Chrome
50-1188		1990-93	Black
50-1093	59897-94	1994-03	Chrome
50-0238	59902-04 59903-04	2004-up	Chrome

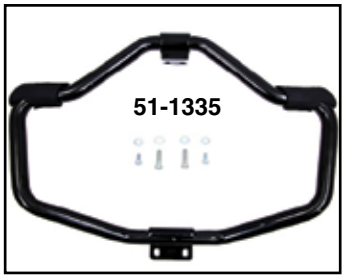
Chrome Steel Fender Strut Sets available in smooth or stock style with or without turn signal holes.

Smooth	Stock	OEM	Year	Fits
50-0908	**50-0904**	59930-52B	1955-78 XL	Without signals
—	**50-1034**	59934-73	1973-78 XL	With signals

Chrome Front Engine Bar

FOR ENGINE BARS LISTED ON THIS PAGE

WARNING: ENGINE/FRAME BARS MAY PROVIDE LIMITED LEG AND COSMETIC VEHICLE PROTECTION UNDER UNIQUE CIRCUMSTANCES (FALL OVER WHILE STOPPED, VERY LOW SPEED SLIDE). THEY ARE NOT MADE NOR INTENDED TO PROVIDE PROTECTION FROM BODILY INJURY IN A COLLISION WITH AN AUTOMOBILE OR ANY OTHER OBJECT.

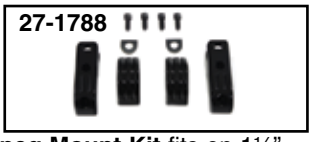


Engine Bars fit 2004-up XL, 2008-2013 XR.
Chrome Black
51-1334 51-1335

51-1334 Installed

Mega Footpeg Kit features billet clamp set to attach to 1¼" engine bars.

VT No.	Item
27-0587	Footpeg Kit
27-0698	Bracket Set



Chrome Billet Engine Bar Footpeg Mount Kit fits on 1¼" front engine bars with male pegs.

VT No.	Item
27-0660	Kit
27-0654	Chrome, Mounts Only
27-1788	Black, Mounts Only 1¼" Bar

Chrome Footpeg Mount Kits include clamp set and extension bars to accept male pegs.

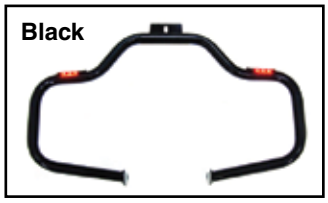
VT No.	Size
27-0032	1"
27-0033	1⅛"
27-0034	1¼"

Bar Clamps fit 1¼" engine bars to mount male footpeg sets.
VT No. 27-0892

Footpeg Mount Kit allows male-type pegs to be mounted to 1¼" diameter engine bar.
VT No. 27-0651

XLH-XLCH 1¼" Diameter

VT No.	OEM	Fits
51-0886	49042-56A	1956-81
51-0888	With Pads	1986-03
51-0939	49060-04	2004-up
51-0985	W/Pads	2004-up



Turn Signal Engine Bar features built in amber LED lights to work as turn signals. Fits 2004-up XL.

Chrome Black	Fits
51-0021	**51-0022**

Shock Stud Kit

Shock Stud Kits include all pieces for upper and lower positions. Including washers, nuts and lockwashers as necessary. Studs and bolts are zinc plated. Outer nuts and washers are chrome.

VT No.	Years
54-0460	1956-74
54-0448	1979-81
54-0450	1986-90
54-0451	1991-93

Shock Stud Conversion Stud Kit updates 1954-74 to late model bushing diameter of ½". Kit includes 4 studs, 4 nuts and 8 washers and top covers. Use with VT No. 54-0106 with ½" holes.

VT No.	Item
54-0403	Kit
28-0231	Bushings ½" Inner Diameter

Chrome Shock Covers are a 1950's style top cover. Fit all models of swing arm with stock shocks including 1952-78 Sportster. Some seats may cause interference.
VT No. 54-0154

Chrome Lower Shock Covers give the Big Twin look on XL models 1979-up with Showa shocks. Covers install easily without dismantling the shock.
VT No. 54-0206

Shock Tool.

VT No.	Years
16-0101	1975-78
16-0409	1979-up
16-0100	1952-74
16-0954	1979-up

Chrome Upper Shock Stud Covers.

VT No.	Years
54-0152	1965-74
54-0153	1975-78
54-0514	1982-90
54-0509	1991-99
54-0532	1990-03
54-0124	2004-up

Zinc Plated Rear Shock Studs with cup washers. Each kit includes two (2) studs and four (4) chrome cup washers. Cup washers and lock nuts may be purchased separately.

Upper Pair

Zinc	Year
54-0414	1956-74
54-0417	1975-78
54-0455	1991-93 **Note:** Includes two studs.
54-0457	1994-up **Note:** Two studs only

Lower Pair

54-0415	1956-74
54-0405	1975-78
54-0430	1982-91

Upper-Lower

2406-10	2000-03
2405-10	2004-up

Shock Stud Washer 10 pack.

VT No.	Type	Finish
54-0418	⅝" Hole Cup	Chrome
54-0419	⅜" Hole Cup	Chrome
54-0420	½" Hole Cup	Chrome
54-0421	½" Hole x 1" Flat	Chrome
54-0424	⅝" Hole x 1.3" Flat	Zinc
54-0432	⅜" Hole x 1.25" Flat	Zinc

Nyloc shock stud nut is ⅝ -18, replaces 7993.

VT No.	Finish	Qty
54-0422	Zinc	10
54-0447	Chrome	4

All shocks are measured eyelet to center of eyelet.

Shock Set

54-0021

AEE Series Chrome Shocks feature an adjustable spring pre-load nitrogen charged with multi-stage automatic damping in a black body with chrome spring and end caps. **Note:** When installing replacement shocks on 1978-00 XL models, it may be necessary to modify or space the chain guard/belt guard to allow proper shock clearance.
***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Year	Model	11"	11.5"	13	13.5"	14.25
1980-06	XLH 1200,	54-0020	54-0021	54-0023	54-0024*	54-0025
XLH 883 Hugger		54-0020	54-0021	54-0023	54-0024	54-0025
1988-03	XLH 883	54-0020	54-0021	54-0023	54-0024*	54-0025
1979-87	XLX-XLH-XLS	54-0020	54-0021	54-0023	54-0024	54-0025
1954-78	XL	—	—	—	54-0027	54-0025*

Shock Set

412

Progressive Suspension 412 Series Chrome Shocks are manufactured from the finest material available. Magnum 412 Series shocks are nitrogen charged with six-stage automatic damping and an adjustable spring preload. Available with chrome spring and end caps, shock cartridge is not chrome. All shocks are measured eyelet to center of eyelet.
Note: When installing replacement shocks on 1978-00 XL models, it may be necessary to modify or space the chain guard/belt guard to allow proper shock clearance.
***Note:** Denotes stock length shock. When installing other than stock length shocks, tire to fender clearances must be checked.

Year/Fits	11.0"	11.5"	12.5"	13.5"	14.5"
1988-03 XLH 1200	54-0093	54-0033	54-2000	—	—
1988-03 XLH 883 Hugger	54-0093	54-0033	54-2000*	—	—
1988-03 XLH 883	54-0093	54-0033	54-2000	—	—
1979-87 XLX-XLH-XLS	54-0093	54-0033	54-2000*	—	—
1953-78 XLH-XLCH	—	—	—	54-2009	54-2003

Mount Studs not included with shock sets.

440

Progressive Suspension 440 Series Chrome Shocks feature two rebound damping circuits and are available in standard for the average single rider, heavy duty for touring or carrying passengers. Fit 1977-02.

Standard	Heavy	Size
54-4005		11.0"
54-4006		11.5"
	54-4001	12.5"
54-4009	54-4003	13.5"

Lowering Kit

54-0510

54-0510

54-0523

54-0541

54-0542

54-0127

54-0128

54-0128 Installed

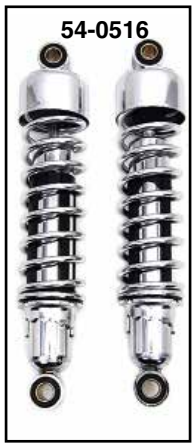
1" Rear Shock Lowering Kits.

VT. No.	Fits	Finish
54-0510	1989-99	Black
54-0523	2000-03	Black
54-0541	2000-03	Chrome
54-0542	1989-99	Chrome
54-0127	2005-up	Black
54-0128	2005-up	Chrome

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance.The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

Shock Set

54-0143


54-0516

54-0671

54-0191
Installed

54-0143
Installed

54-0192

54-0934

Lowered Shocks!

Shorter Length Shocks lower the seat height by distance as noted. Shocks feature chrome-plated springs and body caps with suspension preload.

VT No.	Fits	Finish	Lowers	Length
54-0143	1991-2005 XL 883	Chrome	1”	11.75”
	1991-2005 XL 1200			11.75”
	1991-2005 XL 883DLX			11.75”
	1992-2005 XL 883R			11.75”
54-0516	All XLS, 1991-03	Chrome	1”	11.75”
54-0671	2006-2010 883 XL	Chrome	1”	11.75”
	2009-up 1200 XL			
54-0934	As Above	Black	1”	11.75”
54-0191	As Above	Chrome	2¼”	10.50”
54-0192	As Above	Black	2¼”	10.50”

Warning: Installing a lowering kit or shorter shocks will decrease initial ground clearance. The motorcycle will be lower to the ground and care should be taken to avoid bottoming, especially over bumps or in turns.

54-0106

54-0098

54-0099

Shock Sets for Sportster includes chrome springs.

VT No.	OEM	Length	Fits
54-0106*	54490-78	14.5”	1975-78 XLH-XLCH
54-0099	54568-79B	13”	L1979-81 XL-XLS XLH-XLCH
54-0098	54568-82	12.5”	1982-87 XL-XLS-XLX 1988-90 XLH 883 Hugger
54-0503	54568-92	11.75”	1993-03 XLH 883 Hugger
54-0144	54568-04	13.38”	2004-18 XL 1200

***Note:** Use 54-0403 stud kit for installation on 1952-74 models.

Shock Absorbers for Lowering Sportster

VT No.	OEM	Length	Fits
54-0098	54568-82	A 12.50”	88-90 XL 883 Std Deluxe XL 1200
54-0503	54568-92	B 11.75”	91-03 XL 883 Std Deluxe XL 1200
54-0503	54568-92	A 11.75”	91 XL Hugger, Stock on 92-03 Hugger models
54-0516	54568-92	As Above, V-Twin	

Note: (A) Lowers seat height 1” **(B)** Lowers seat height 2”.

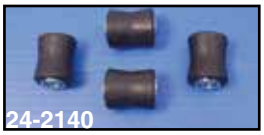
Mount Studs not included with shock sets.

54-0100

54-0101

14” Replica Shock Sets for 1952-78 Sportster include bushings with 1/2” hole use with 54-0460 stud kit.

VT No.	OEM	Type
54-0100	54504-73	Chrome Springs
54-0101	54500-56A	Full Covered
54-0403	Mounting Kit for Above	


24-2140

28-0231

28-0220

Shock Bushings.

VT No.	Year
28-0220	1954-73
28-0231	1982-84
28-2140	1985-up

XL Tools

Primary Plug Wrenches for Sportster models.

VT No.	OEM	Years
16-0158		1971-84
16-0985*	33186	1971-84
8862-1	Evolution	1986-up
8862-1T	Evolution	1986-up

***Note:** Uses 3/8 socket handle

Jims Sportster Crankshaft Locking Tool. Use on Pinion side of all 1991-up XL to keep crankshaft assembly from rotating during assembly on valve train repair.

VT No.	Fits
16-1666	1991-2002
16-1665	2003-up

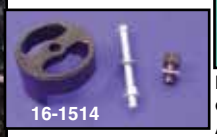
Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools
VT No. 16-1807

Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.
VT No. 60-0131

Crankshaft Locking Tool fits 1991-99 XL models by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation.
VT No. 16-1055

Transmission Door Puller Tool. Fits 1957-90 XL and 1952-56 K.
VT No. 16-0139

Shaft Turning Tool fits spline on assembled motor and allows engine to be turned over by ½" ratchet or impact driver. Sifton unless noted. Fits1957-up XL.
VT No. 16-1852



Clutch Compression Tool fits 1990-up Big Twin and 1991-up XL models.
VT No. 16-1514

1990-up Big Twin Clutch Compressor Tool features access windows to ease the removal and installation of snap ring, by Jims.

VT No.	Fits
16-1805	Big Twin
16-1849	Adapter to fit 1991-up XL

Drive Bearing Press fits 1991-up XL. Replaces 37842.
VT No. 16-1767

Motor Stand fits 1952-03 XL
VT No. 16-0507

Main Bearing End Plug Tool allows the setting of proper end play in Big Twin Timken Bearing Assemblies by selection of proper spacer from the catalog. Use when refitting bearings or bearing sets on late models when spacers are not included. Not needed for our VT No. 12-0309 or 12-0310 Timken sets, these are pre-spaced from the factory. Fits 1977-up XL's.
VT No. 16-1796

Ratchet Plate Riveting Fixture securely aligns plate to drum while setting rivets on 1971-79 XL model clutch drum. See web for instructions.
VT No. 16-0165

Jims Sprocket Shaft Timken Bearing Installer Tool.

VT No.	OEM	Year/Model
16-1837	As Above	Jims
16-1760*	2.500 Long	1977-up XL
16-1761*	2.060 Long	1977-up XL

***Note:** Sold separately for 1977-up use with 16-0149 and 16-1837.

Cam Shaft Needle Bearing Installer.

VT No.	Jims	OEM
16-0127	16-1857	97273-60

Timken Bearing Removers remove bearing from shaft without removing shaft from flywheels.

VT No.	Fits
16-0667	1957-76
16-1833	1977-up

Bearing Race Press Plug is used to remove and install Timken bearing outer race.

VT No.	Fits
16-0045	1957-76 XL
16-0046	1977-up XL

Clutch Compressor Tools allows disassembly of clutch pack.

VT No.	Year	Model
16-1769*	1991-up	XL's (Screw)
16-0156	1971-84	XL's
16-0059	1985-90	XL's

***Note:** Adapts 16-0967 to fit 1991-up XL.

Sifton Pinion Gear Puller is used for installation and removal of the pinion gear. Fits 1957-76 XL.
VT No. 16-1060

Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications. Fits XL.
VT No. 16-0588

Bushing Reaming Tools fit pinion bushing in cam cover.

VT No.	OEM	Year	Model
16-0981	94812-37A	1954-76	XL & 45"
16-0980	94812-80A	1977-85	Sportster
16-0962	94812-89	1986-up	Sportster
16-1791	—	1957-up	Sportster

1-3-4 Cam Cover Bushing

Clutch Drum Locking Tools for removing clutch hub and motor nuts.

VT No.	Year
16-0125	1952-70
16-0159	1956-84
16-0992	1971-84

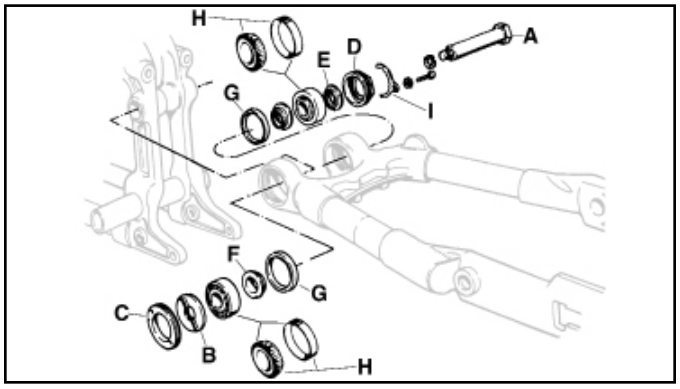
Pinion Shaft Race Installer fits 1977-E81 Sportster models. Replaces 97080-77A.
VT No. 16-0965

Note:
For descriptive purposes
XL= For Sportster

Swingarm Bearing

Swingarm Bearing Assembly Kit contains parts pictured.

VT No.	Fits	Pin
44-0539	1952-73	Chrome
44-0751	1952-73	Parkerized
44-0538	1974-81	Chrome

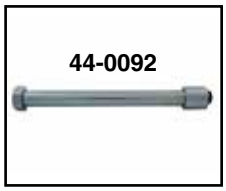


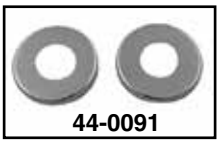
Pivot Pin Hardware for 1952-81 models.

VT No.	#	Year	Item
44-0107	A	1952-81	Pivot Bolt, chrome
44-0052		1952-81	Pivot Bolt, zinc
44-0098	B	1952-73	Nut
44-0097	B	1974-81	Nut
44-0096	C	1952-73	Locknut
44-0095	C	1974-81	Locknut
44-0088	D	1954-73	Locknut, Right
44-0087	D	1974-81	Locknut, Right
44-0094	E	1952-73	Outer Spacer
44-0093	E	1974-81	Inner Spacer
44-0367	F	1952-81	Spacer, pair
44-0110	G	1952-81	Shield, pair
44-0108	H	1952-73	Bearing Set
44-0109	H	1974-81	Bearing Set
17-0920	I	1952-81	Locktab

XL-XLH Model Swingarm Bearings and Kits.

VT No.	Years	Item	U/M
44-0108	1952-73	Four Piece	Kit
12-0332	1952-73	Bearing	Pair
12-1100	1952-73	Race Set	Pair
44-0109	1974-81	4 Piece	Set
12-0333	1974-81	Bearing Set	Pair
12-1101	1974-81	Race Set	Pair





Pivot Bolt Kit includes black pin, screw, spacer, bushing, bearing and dust covers.

VT No.	Item
44-0540	1982-03 Kit
44-0709	2004-up Kit
44-0714	2004-up Kit, Chrome
44-0875	2004-up Kit
44-0872	2004-up, Pivot Shaft, Zinc
44-0092	1982-03 Bolt/Nut
44-0151	2004-up Bolt/Nut
44-0091	1982-up Dust Cover (2)
12-0362	1982-03 Bushing, Left
12-0360	1981-99 Bearing, Right
12-0127	2004-up Bearing, Right
44-0626	2004-up Pivot Retaining Ring

Smooth Swingarm Pivot Covers Set covers end of pin.

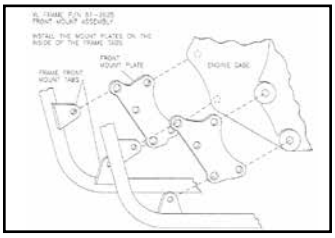
VT No.	OEM	Fits
37-1206	43580-04	2004-up
37-9522	43556-04	2004-up

Swingarm Pivot Kit. Includes all parts shown for 1952-80 XLH-XLCH Sportster models.

VT No.	Fits
44-1959	1952-73
44-1960	1974-80

Wyatt Gatling Rigid Frame features 40 degree rake, 3" stretch in front legs, to accept 1.125" belt with 200 series tire. Frame has kick stand tab and battery box mount welded in place.

VT No.	Year
51-3525	1986-03
51-3575	1957-85
51-0055	1986-03



Related Components for 200 1986-03 XL Frame. Order separately.

VT No.	Item
44-0148	Axle, 14.5"
44-0545	Adjuster Kit
20-4001	Belt, 133T x 1.125"
20-0512	Offset Pulley
31-0953	Front Top Mount
24-0253	Neck Cup Set, 1"
44-0786	Right Hand Rear Axle Spacer
40-0404	Oil Tank, Round
42-9912	Battery Box
22-0370	Caliper Kit
37-0889	Axle Nut Set

Note: On 51-3525 motor mount plates fit inside of frame mount tabs as shown.

- ***Frame*** ***51-3525***
- ***Fork*** ***24-0938***
- ***Pipes*** ***30-0300***
- ***Gas Tank*** ***38-0196***
- ***Forward Control*** ***22-0731***

Swingarm Frame will accept 1983-90 oil tank, gas tank, 1994-up battery carrier, 1982-93 rear fender, struts and 1" Big Twin chrome neck cups. For belt or chain drive.
VT No. 51-2053

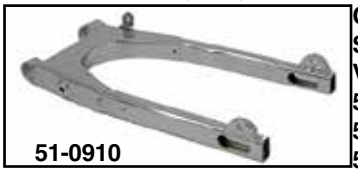
1972-78 Neck fits XL model to be welded in place on stock or custom frames. Accepts 24-0225. Neck cups, ⅞" size. **VT No. 51-0524**

Rigid Frame to fit XL models. This frame can only be used with custom oil tank and battery tray, ordered separately.

VT No.	Year
51-0061	1982-03
51-0055	2004-up
51-0107	1983-03

XL Rigid Oil Tank and Battery Tray. Battery tray accepts 12N164B battery, VT No. 53-0518.

VT No.	Item
40-0416	Oil Tank
40-0437	Battery Tray with Strap and Top



Chrome Swingarm for Sportster.

VT No.	OEM	Fits
51-0910		1990-99
51-1073	47587-00	2001-03
51-1074	47587-05	2005-up

Oil Tank for Rigid Sportster will hold mini battery or anti-G.

VT No.	Finish
40-0997	Raw
40-1015	Chrome

Weld On Caliper Bracket Set fits Rigid XL frame for left side use.
VT No. 51-0630

XL Rigid

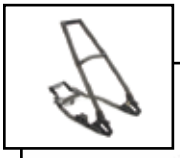
Rigid Frames for XL models will accept 1” neck cups, VT No. 24-0119 and include mounts for flat side fat bob tanks or stock tank. Frames with cross shafts include bushings. Order oil tank and battery box separately. Disc brake models accept 1987-99 caliper assembly VT No. 22-0370 and a 140 tire. All frames have 40° rake and 1” stretch. 1975-76 models require use of forward controls. **Note:** 1957-79 application requires modification of rear motor mount to accept kick shaft.

VT No.	Year	Engine	Brake Type
51-1028	1977-78	Ironhead	Mechanical
51-1031	1952-78	Ironhead	Disc
51-1032	1979-81	Ironhead	Disc
51-1027	1986-2003	Evolution	Disc, Belt, Chain (140)
51-3525	1986-2003	Evolution	Belt (200)

WEB 2020

XL Single Tube Frame with board track styling. Features a distinctive 1⅜" diameter, single loop front downtube and 1⅛"diameter lower frame rails. The rake is set up to use stock length replica Springer Forks with 1" stem. Engine mounts are cast steel for strength and aesthetics! Single loop frame is constructed to give the look and feel of an early board track racer. Fits 1982-03 XL.
VT No. 51-0060

Hardtail



WEB 2020

51-0387

Oil Tank Top Mount Black Bracket Set
VT No. 31-1755

Swing Arm End Axle Mounts must be welded in place to lower rectangular type swing arms.
VT No. 51-1322

Hardtails fit to stock frames for years listed.

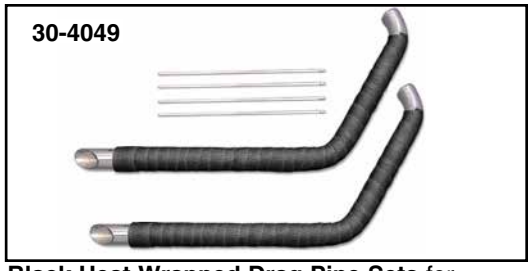
VT No.	Fits	Type	Style
51-0921	1952-72	Weld-on	Drum
51-0922	1952-78	Bolt-on	Drum
51-0981	1973-78	Weld-on	Drum
51-0982	1979-81	Weld-on	Disc
51-0387	1982-03	Weld-on	Disc
51-0984	1982-03	Weld-on	Disc
51-0996	2004-up	Weld-on	Disc

Notes: VT No. 51-0921 eliminates seat casting area and accepts stock drum brakes. VT No. 51-0922 is bolt on top and bottom, 51-0921, 51-0981, 51-0982 and 51-0984 with 3/4" axle slots is weld on top and bolt on bottom for alignment. Seat plate must be welded in place.

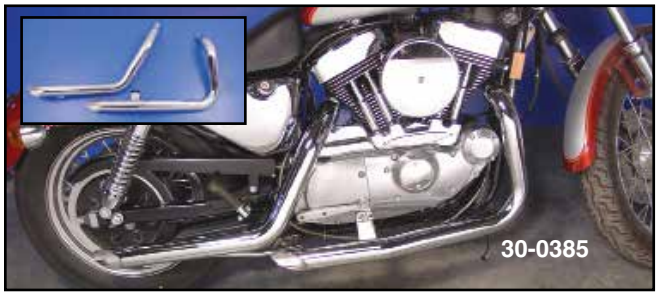
2004-up Exhaust Pipe

2004-13 XL Side by Side Pipes fit XL and XLC models with forward controls. Pipes are 1¾" at head and 2¼" at end and includes brackets and baffle set. 2007-up has provisions for oxygen sensors. Sensors may be capped by 30-0423 if desired.

VT No.	Type	Year
30-0477	Straight	2007-13
30-0327	Slash	2004-06
30-0380	Slash	2007-13
30-0423	Oxygen Sensor Plugs	2007-up

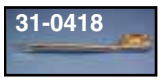


Black Heat Wrapped Drag Pipe Sets for 1986-03 XL models.
VT No. 30-4049



2¼" Drag Pipe Set features built in mount tabs to bolt to stock bracket. Chrome replacement bracket and baffle set available separately. Fits 1986-03 XL models.

VT No.	Item	Type
30-0342	Pipes	Down Slash
30-0385	Pipes	Side Slash
31-0418	Bracket	
30-0050	Baffle Ring	



Billet End Tips fit 1¾" straight cut drags.

VT No.	Finish
30-0796	Chrome
30-0797	Black

Oxygen Sensor Units sold each. Fits 2007-up

VT No.	Fits
30-0434	2007-13
30-0490	2014-up front
30-0491	2014-up rear

Namz O2 Enrichment Device. Recommended for bikes with high flow air cleaner performance exhaust systems. Reduces engine operating temperature between 20 to 30 degrees. Simply plug in between oxygen sensors and wiring harness. Works with stock ECM. Fits 2007-13 XL. Sold in sets. **VT No. 32-6556**

Chrome Rinehart Crossback 2 into 2 Exhaust Drag Pipes include header pipes, flash cut mufflers, heat shields, baffles and billet end caps. Fits: 2004-up XL. **VT No. 30-1552**

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

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Drag Pipe Set

Magnum Exhaust 1¾" Drag Pipe Set is constructed of steel and includes heat shields. Fits 2004-13 XL. **Note** 2004-06 models require the purchase of **30-0423** O^2 oxygen sensor bung plugs.

VT No.	Finish
30-1286	Black
30-1285	Chrome

2" Curvado Pipe Set fits XL models. Include removable oxygen sensor plugs to fit 2007-up models.

VT No.	Item	Year
30-0384	Pipe Set	1986-03
30-0387*	Pipe Set	2004-13
30-0004	Pipe Set	2007-13
30-0005	As Above, Black	2007-13
31-0988	Mount Bracket	1986-03
31-0989	Mount Bracket	2004-13

***Note**: 2004-06 models will require separate purchase of 30-0423 O^2 sensor bung.

Wyatt Gatling 1¾" 2 into 1 Exhaust Header Set is a one piece design featuring a turn out collector. Fits 1986-up XL with stock foot controls. Includes form fitted heatshield set. Note: 2004-06 carburetor models will require separate purchase of 30-0423 O^2 sensor plugs.

1986-03	2004-13	2014-up	Finish
29-0932	**29-0934**	**29-0936**	Chrome
29-0933	**29-0935**	**29-0937**	Black

Cycle Shack 2004-06 XL Pipe Sets to fit all 883 and 1200 models. 1¾" header set accept factory heatshields. 2" headers are supplied with heatshield Both 1¾" and 2" type mount to factory support bracket. Muffler pipe sets feature one piece construction and high flow rate baffles.

1¾" Muffler Pipe Set

VT No.	Style
30-0075	1¾" Slash Cut End
30-0356	Heat Shields

Namz O2 Enrichment Device. Recommended for bikes with high flow air cleaner performance exhaust systems. Reduces engine operating temperature between 20 to 30°. Simply plug in between oxygen sensors and wiring harness. Works with stock ECM. Sold in sets. Fits 2004-13 XL.

VT No. 32-6556

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Drag Pipe

Chrome 40" Drag Pipe set has a diameter of 1¾" and features black slash cut tips.

VT No.	Year
30-3109	2007-13
30-3424	1986-03
30-3103	1957-85 except 1979

VT No. 30-0075

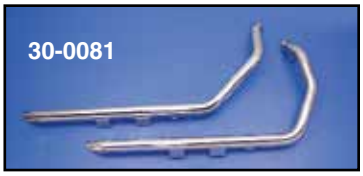
Chrome Drag Pipe Sets are 40" in length and have a diameter of 1¾".

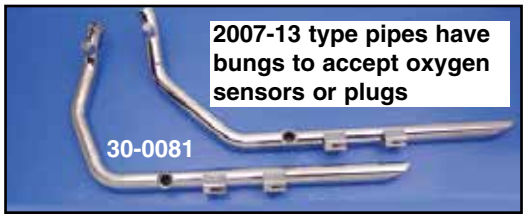
VT No.	Fits
30-3106	1979 only
30-0075	2004-06

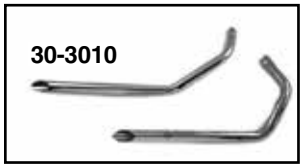
MCM Illusion 1¾" **Drag Pipe Sets** with 2" full coverage formed fitted heatshield set. Pipes are available in black or chrome finish and include black or chrome full coverage heatshield set. The heatshield runs from the exhaust port to the end of the pipe and has a slash cut built in. Form fitted heatshield is longer than inner pipe for a one piece seamless look. Mounts to stock bracket unless noted.

Black w/ black heatshields	Chrome w chrome heatshields	Fits
30-1123**	**30-1143****	1957-84 XL
30-1124	**30-1144**	1986-03 XL
30-1125*	**30-1145***	2004-13 XL
30-1126	**30-1146**	2014-up XL

***Note:** 2004-06 models will require 30-0423 O2 sensor plugs.
****Note:** Requires separate purchase of 31-4052.







1¾" Drag Pipe Sets available in chrome finish and either slash cut or straight ends. Pipes mount by stock brackets except where noted. 2007-up style have oxygen sensor ports.

1986-2003 use with or without forward controls		Length
30-3012	Slash Cut Ends	38"
2004-06		
30-0070	Slash Cut Ends	36"
30-0069	Slash Cut Ends	40"
30-0080	Straight Ends	36"
2007-13		
30-0081	Slash Cut Ends	38"
30-0089	Straight Ends	38"
30-0071	Slash Cut Ends	34"
30-0676	Goose Style	38"
1957-78, 1980-84		

Note: These pipes require mounting bracket, 31-4052

With Heatshield Set	Without Heatshields		
30-3006	**30-3010**	Slash Cut	38"
	30-3018	Goose style	34"

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1986-03 XL Exhaust

Wyatt Gatling Exhaust Drag Pipe Set Slash Cut Stagger Style Side Viper Drag Pipe Set with 2" diameter for XL models with a forward control kit. Drag pipe set includes hardware and features a black finish. **VT No. 30-0492**

Chrome Straight Drag Exhaust Set with a unique header design has removable performance baffles and polished black anodized billet aluminum end caps. Fits 2004-06 XL.
VT No. 30-0395

Chrome Vance & Hines Side Shots feature power chamber design, 2½" header pipe, 220° full length heat shields and removable baffles. Mounting hardware included. Fits 2004-2006 XL.
VT No. 30-1528

Dual Straight Stagger Shots feature full length/full coverage heatshields, 1¾" header pipes with 2¼" bodies, removable baffles and mounting hardware.

VT No.	Fits	Brand
30-1525	2004-06	VH

Chrome Stock Rear Exhaust Bracket. Fits 1980-2003 XL.
VT No. 31-0418

Wyatt Gatling Exhaust Sets *feature the "Quad Finishing" which includes triple dura nickel and chrome as the final finish. After chrome plating, pipes are normalized and dried @ 572° F for the final finish process.*
For 2004-2006 models you must purchase 30-0423 plug set.
For 1986-2003 models you must purchase 30-0423 plug set and 31-0897 bracket. Order baffle style as desired for required back pressure.

VT No.	Item
30-0987	2004-13
30-0383*	1986-03
31-0897	1986-03 Bracket
31-1001	2004-13 Bracket
30-0103	Baffles
30-0423	Plug Set

***Note:** Must be used with a forward control kit.

Exhaust Oxygen Sensor Plugs are doing for away with your oxygen sensor, use this threaded plug in its place.

VT No.	Fits
30-0423	18 mm
30-0448	12 mm

Oxygen Sensor Sealing Washer

VT No.	Year	Fits
15-0081	2006-10	18 mm
15-0012	2011-up	12 mm

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Shot Gun

29-0201

29-0202

29-0201

29-0202 Installed

Sportster Evo Shotgun Duals. 1¾" diameter drags for all 2007-13 Sportster.

VT No.	Finish
29-0201	Chrome
29-0202	Black

VT No. 30-0672

Exhaust Tip Set with slight turn out ends for a clean look. Can be baffled to act as a short muffler. Sold as a pair. ***Note:** Must order end clamps separately.

Chrome Black
30-0672 30-0673

Shot Gun 1¾" Drag Pipes Sets fits rigid frames only and requires bracket for mounting. Slash cut ends.

VT No.	Year
29-0179	1957-1984

29-0179

UpSweep

29-0157

Flame Heat Shield Installed 30-0118

Upswept Drag Pipe Header Set for 1957-03 XL models. Available with slash or straight cut ends and rigid swing arm models.

VT No.	Years	Fits	End
29-0087	1957-85	Rigid	Straight
29-0084	1986-03	Rigid	Straight
29-0114	1957-85	Rigid	Slash
29-0157	1986-03	Rigid Swing Arm	Slash

Clamps

Chrome Muffler End Clamp clamps mufflers to pipes.

VT No.	Size
31-2103	1¾"
31-0318	1⅞"

Stainless Exhaust Head Clamp. Stock type construction, sold as a pair. Replaces 65519-52. Fits 1952-71.

VT No.	Item
31-0226	Clamps
37-8684	Bolt Set

Exhaust Pipes and Mufflers Warranty Information

There is no warranty on exhaust pipes & mufflers with regard to any discoloration. Discoloration (blueing) is caused by tuning characteristics, cam timing, carburetor jetting, overheating, etc. and is not caused by defective manufacturing. This means once exhaust pipes have been installed and started these pipes are considered used. **If pipes are not to the dealer/customer satisfaction, contact us immediately for a return authorization before starting your engine.** Refunds and exchanges are not available. Manufacturers will guarantee all sets of exhaust systems against any kind of manufacturer's defects.

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Replica Muffler

30-0742

30-3201

30-0986

30-1109

30-0212

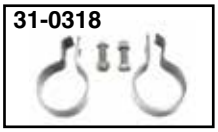
30-3221

30-0795 Replica Set

K+ Early XLCH Mufflers have 2⅜" body diameter, 1¾" inlet.

VT No.	OEM	Fits	Type
30-0742	Replica	1952-56 K-KH	21½" Long
30-3201	65231-58	1959-61 XLCH	
30-0986	Replica	1962-64 XLCH	with Slash
30-1109	Replica	Pair	with Slash
30-0212	65230-65	1965-73 XLCH	with Taper
30-0795	65231-65A	1965-70 XLCH	Replica, Embossed

31-0301


31-0318

31-0303

31-0231

31-0319

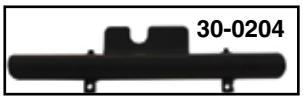
31-0066

31-0064

Clamps

31-0301	65275-57	1⅞" I.D.	End Clamp, Each
31-0318	Chrome		End Clamp, Set
31-0303	65412-75	1975-80 XL	Crossover, Set
31-0231	65279-57	1952-59 XL	Body Clamp, Each
31-0319	Stainless	1952-59	Body Clamp
31-0066		1957-70 XLH	Clamp Kit
31-0064	Stainless	1954-79 XLCH	Clamp Kit

30-0193


30-0204

Replica Header Sets. Muffler sold separately.

VT No.	OEM	Year	Model
		1957-74	XLCH
30-0204	65415-75	1975-79	XLH, Black Heatshield
31-0064		1957-74	Clamp Kit, Dual
31-0066		1957-69	Clamp Kit, Dual
30-0795		1965-70	Muffler, Dual

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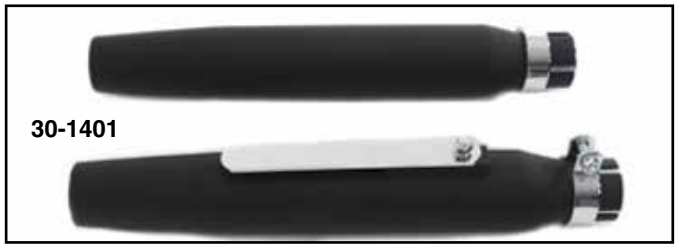
Universal Muffler



Slip On Chrome Mufflers steel baffled with 1¾" inlet.

VT No.	Type	Length	Dia.	Mt Type	U/M
30-0148	Tapered	16½"	2¼"	Channel	Set
30-1401	Tapered	16½"	2½"	Black	Set
30-0641**	Tapered, Black	11"	2½"	Channel	Set
30-0642**	Tapered, Chrome	11"	2½"	Channel	Set
30-0147	Baloney Slice	16½"	2½"	Stud	Each
30-0348	Baloney Slice	16½"	2½"	Channel	Set
30-0438	As Above, Black				
30-0150*	Shorty	12"	2¼"	Stud	Each
30-0296	Megaphone	20"		Channel	Each
30-0794	Megaphone	20"		Channel	Set
30-2105	Megaphone Upsweep			Channel	Set

***Note:** Fits 1¾" or 1½" diameter.
****Note:** Does not feature removable baffle.

Chrome Reverse Cone Megaphone to fit 1¾" pipes. Sold each.
VT No. 30-0804

Exhaust
1957-up XL

29-0206
Installed

VT No. 29-0203

2:1 Siamese Exhaust Pipe Set with a 1¾" outer diameter, fits under the carburetor on rigid or swingarm frames. Set includes header and heatshield. These products are intended for show only.

Chrome Black	Year	Sensor Bung
30-0574 30-0575	1986-03	No
29-0203 29-0204	1957-85	No
29-0206 29-0207	2004-up	Yes

Chrome 2:1 Exhaust Pipe Heat Shield is held on by hose clamps. Clamps not included, must ordered separately. Fits 1986-03 XL with 30-0574, 30-0575 , 29-0206 and 29-0207. **VT No. 29-0987**

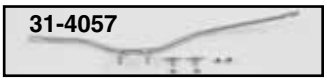
30-1553

Chrome Rinehart Racing Staggered Style Crossback 2 into 2 Exhaust System include header pipes, staggered mufflers, heat shields, baffles and billet end caps. System includes two oxygen sensor parts. Fits 2004-13 XL.
VT No. 30-1553

30-0082

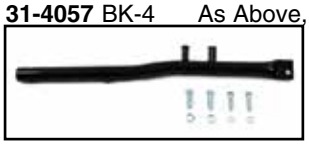
Chrome Heat Shield Set is for 1-3/4" stock or drag pipe sets. Sold in a quantity of 2. Fits 1957-1984 XL, does not fit 1979.
VT No. 30-0082

31-4052


31-4057

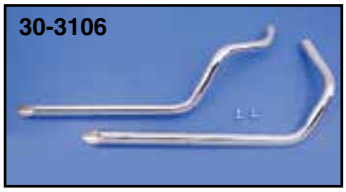
Exhaust Pipe Mount Bracket.

31-4052 BK-4	Cycle Shack PHD-112 series and PHD-117 series muffler pipes & PHD-110 & PHD-210 drag pipes for Sportster produced with adjustable channel mount
31-4057 BK-4	As Above, chrome



Black Support Tube to mount drag pipes or stock muffler system for 1958-79 XL-XLH models. Replaces 65316-65B.
VT No. 31-4029

1979 Only Pipe


30-3106

1979 Only 1¾" Muffler Pipes Set comes with channel mounts. **Note:** Drag Pipes do not include brackets. VT No. 30-3106 uses 31-9994 mounting bracket.
VT No. 30-3106

Brake Pedal Stop required on 1980-85 XL models when fitted with drag or custom pipe sets, to act as pedal stop which was originally welded on stock header pipes have a combination mounting bracket/ brake pedal stop welded to stock header pipes.
VT No. 31-2124

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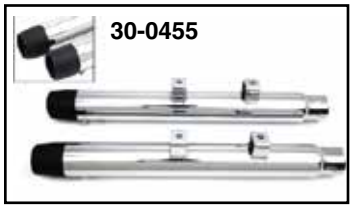
Slip On Mufflers



Slip-On Mufflers Sets have removable baffles.

Chrome	Black	Style	Year	Type
30-0239	—	Slash	1980-03	Side
30-0644	30-0649	Taper	1980-03	Tapered
30-0873		Slash	1980-03	Side
30-0359*	30-0571*	Slash	2004-13	Side
30-0361*	30-0935*	Slash	2004-13	Down
30-0821	30-0843	Taper	2004-13	
30-0455	30-0456	Straight	2014-up	Straight
30-0568	30-0569	Slash	2014-up	Down
30-0874	—	Slash, Seam	2014-up	Cut Ends

***Note:** Slash style includes RMB removable baffle set.

Connector Tube Gasket Set.
VT No. 15-1533

V-Slots Torque Tube Set features improved baffling and back pressure for XL. Slash type mufflers with removable baffles. Use with slip on mufflers with 3" inner diameter. **VT No. 30-0633**

Turn Out Muffler Set Slip-On Type. Baffles are not removable.

VT No.	Year
30-0240	1980-03
30-0358	2004-13

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Wyatt Gatling Slip-on Mufflers fit 2004-13 XL's. Chrome unless noted.

VT No.	Style
30-0463	3" Tapered End
30-0462	Slash
30-0875	Seamed muffler and cut ends

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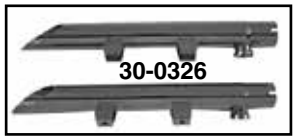
2" Slip-On Drag Pipe Extensions
2014-up

VT No.	Finish
30-0767	Black
30-0766	Chrome

Wyatt Gatling 3" Slip On Mufflers with billet tip

Chrome	Black	Tip	Year
30-1611	**30-1616**	Hi-lighted Revolver	2014-17
30-1614	**30-1617**	Tapered Revolver	2014-17
30-0493		Turnout	2014-up



2" Slip-On Slash Cut Muffler Sets are avalable with black or chrome finish. Feature removable baffles and mount to stock brackets.

2004-13	Type	Finish
30-0743	Side Slash	Black
30-0444	Side Slash	Chrome
30-0326	Down Slash	Chrome
2014-up	**Type**	**Finish**
30-0446	Down Slash	Black
30-0447	Down Slash	Chrome
30-1407	Replacement	Baffle Set
30-0874	Cut Ends	Chrome

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Exhaust

Wyatt Gatling Down Drag Draft Pipe Set for 1957-13 XL models. Available in black or chrome finishes and include a cross bracket that connects the front and rear pipes together. Sets that fit 1986-13 models have 18 mm O2 sensor bungs molded in and include sensor bung plugs for non EFI model applications. Order baffles, flange ring and flange ring gaskets separately.

1957-85		
Chrome	**Black**	**O.D.**
30-0727	**30-0728**	1¾”
1986-up		
30-0722	**30-0735**	1¾”
30-0460	**30-0464**	2”

***Note:** For 1986-up only with forward controls.

Wyatt Gatling Chrome Staggered Short Shots feature 1¾” head pipes with 220° coverage heatshields and slash cut ends. Includes baffles and mounting hardware. Fits 2004-13. Pre 07 Models require O2 sensors port plug set.
VT No. 30-0952

30-0319 Installed on Ironhead Models. Brackets must be fabricated for installation.

Wyatt Gatling Curved Exhaust Headers feature 2” diameter. tubing and chrome plating. **Note:** For 2004-07 models order additional bracket separately. 1957-85 Iron Heads require fabrication of rear bracket and will not work with XLH (Side Mount) oil tank.

VT No.	**Years**
30-0319	1957-85
30-0300	1986-07
31-0765	2004-07 Bracket

Vance and Hines Side Shots feature power chamber design 220° full length heatshield 2½” header pipe and removable baffles mounting hardware included. Fits 2007-13.
VT No. 30-1536

2-Stage Torque Kit fit 2¼” inner diameter exhaust pipes, reduces noise and increases back pressure.
VT No. 30-0617

Passenger Peg Mount Bracket Sets Only. Use with male style peg.

Chrome	**Black**	**Years**
27-1564	—	2004-13
27-0825	**27-0271**	2014-up

Rear Passenger Peg Relocation Bracket Set fits 2004-13 XL with 30-0300 pipe set. Black finish. Order chrome footrest for support bracket separately.
VT No. 31-0766

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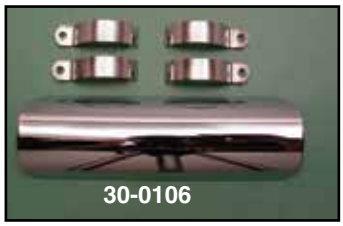
Heatshield



Universal Heat Shields include clamps for installation.

VT No.	#	Type	Dia.	Length
30-0109	A	Perforated	1¾”	9”
30-0106	B	Smooth	1¾”	7”
30-0256		Set Clamps	Stainless Steel	

Chrome	Black	Dia.	Length
30-0118		1¾”	8”
30-0117		1¾”	11”
30-0481	**30-0483**	1¾”	9”
30-0482	**30-0484**	1¾”	12”
30-0473	**30-0479**	2¼”	9”
30-0478	**30-0480**	2¼”	12”

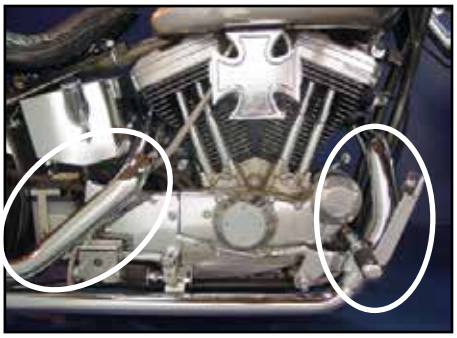
Universal Straight Heat Shields are available for 1¾” or 2¼” pipes. Includes mounting clamps. Sold individually.

For 2¼” Pipes		For 1¾” Pipes	
30-0120	4”	**30-0122**	10”
30-0121	10”	**30-0123**	12”
		30-0124	18”

Chrome Heat Shield includes 2 clamps.

VT No.	Length
30-0221	5½”
30-0245	9”

Chrome Pipe Shield for 1983-85 XL-XLS models.
VT No. 42-0521



30-3360 1986-2003 on Bike

Chrome Exhaust Pipe Heat Shields.

VT No.	Type	Style
1957-84		
30-0099	Front	Stock/Drags
30-0100	Rear	Stock/Drags
1986-2003		
30-3360	Set	Drag Pipes
2004-14		
30-0356	Set	Drag Pipes
2015-up		
30-1304	Stock	

Smooth Chrome Heatshield Set fits 2004-2013.
VT No. 30-0356

Heat Shield Set fits 1¾” stock or drag pipe sets, fits 1957-84 XL except 1979.
VT No. 30-0082

Front Muffler Chrome Pipe Junction Shield fits 1984-2003 XL.
VT No. 42-0523

Replica ‘Spoon’ Heat Shield.

Chrome	Parkerized	Type
30-0429		5½” with holes
30-0221		5½”
30-0834	**30-0823**	5½” OE type
2577-1		5½”
30-0865		4”
30-0245		9”
30-0465		5½” SS

Exhaust Clamp

31-0270

31-1007

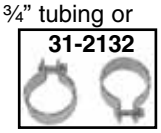
31-2103

31-0301

Chrome Muffler End Clamps for use when attaching muffler to 1¾" tubing or mounting of mufflers.

VT No.	I.D. Size
31-0270	1⅝"
31-2132	1¾"
31-1263	1¾" Zinc
31-2103	1⅞"
31-2144	1⅞" Heavy
31-1007	1⅞" Super
31-9914	2"
31-9948	2⅛" Wide
31-0283	2¼" Narrow
31-2099	2⅞"
31-2141	3"
31-1977	3½"
31-2109	3¼"
31-4016*	3¼"
37-8683	Bolt Set

*Note: Stainless steel sold each


31-2132

31-1263

31-2144

31-4016

Chrome Front Pipe Clamp for 1958-85 XL.
VT No. 31-2104

Exhaust Mount Clamps (2" and under).

VT No.	I.D. Size	Style	Length
31-3947	1"	"P" shape	Long
31-2100	1½"	Hanger	Long
31-2101	1¾"	Hanger	Long
31-2146	1¾"	"P" shape	Short
31-1011	1¾"	"P" shape	Long
31-0816	1⅞"	"P" shape	Short
31-2105	1⅞"	Hanger	Long
31-2102	2"	Hanger	Short

Muffler Mount Clamps

VT No.	I.D. Size	Style	Length
31-2120	2½"	Hanger	Long
31-2106	2½"	"P" shape	Short
31-2108	3"	Hanger	Short
31-1977	3½"	Hanger	Short
31-2107	2¾"	Hanger	Short

31-0273

31-2131

Frame Mounting Clamp is for mounting exhaust pipes or footpegs. Sold in pairs. Order bolts and nuts separately.

VT No.	Finish
31-2131	Chrome, 1"
31-0273	Black, P-Type Clamp, 1"
31-0024	Black, 1¼"

31-9972

31-9973

Exhaust Brackets are 1" wide x ⅛ thick for mounting goodies, pairs.

VT No.	Type
31-9972	4¾" Long
31-9973	L Bend 1" x 3¾"

31-2134

31-2115

Chrome Exhaust Strap Brackets. Straight strap 6" long, ⅜" holes. Offset 2" between ⅜" holes. Made from ⅛ steel.

VT No.	Type of Bracket
31-2134	Straight
31-2115	Offset

31-2134

Universal Chrome Straps sold as pair.

VT No.	Length
31-2133	3"
31-2134	6"
31-2135	8"

Chrome Angle Bracket is 7" long.
VT No. 31-0783

Header Clamp

Chrome Allen Type Exhaust Clamps feature a unique design which allows the bolt to be nearer the exhaust pipe for positive clamping strength which permits easy access with hex wrench. Available in wide or extra wide. Fit 1957-85.

VT No.	Item
31-2112	(A) Standard Wide
31-3942	(B) Extra wide
31-3944	Sifton

Stainless Exhaust Head Clamp. Stock type construction for 1952-85 sold in pairs.

VT No.	Item
31-0226	Clamps
37-8684	Bolts

2004-up Chrome Exhaust Flange Set replaces 65184-02.
VT No. 30-0368

Chrome Finned Exhaust Flange fits 1986-up XL models.
VT No. 30-0857

31-2110

Super Manifold Clamps are stainless steel aircraft clamps. Designed with a heat treated 'T' bolt and self-locking nut. Fits 1957-85.
VT No. 31-2110

31-4038

1957-84 Chrome Allen Exhaust Clamps with allen cap screws securing 2 barrel swivels.
VT No. 31-4038

Exhaust Flange

Stainless Steel Taper Valve Kit includes 2 pure stainless extruded sleeves to fit between pipe and exhaust port, to aid in back pressure when drag pipes are used. Kit includes solid copper machined exhaust seals which will not restrict flow.
VT No. 30-0312

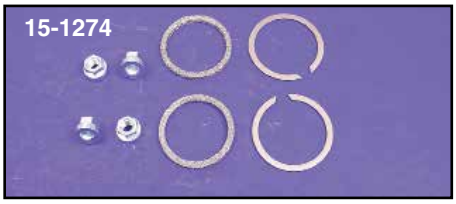
Stainless Exhaust Taper Valves fit into exhaust between pipe and head to put back the low end torque which is lost when large diameter or straight pipes are used. Fit Evolution with factory or aftermarket pipes, pair.

VT No.	Type
30-0113	Machined
30-0355	Extruded

Stainless Steel Taper Valve Exhaust Kit fit into the header at the flange area to compensate for exhaust velocity when large diameter pipes installed. Fits Evolution and XL models 1986-up with large outside diameter aftermarket pipes. Kit includes two valves with gaskets.
VT No. 30-0119

Exhaust Port Gasket of knitted stainless steel. on Evolution engines.

VT No.	Type	Qty
15-0227	Tapered	2
15-0267	Mesh Gasket	5
15-0712	Tapered, James	5
15-0732	Tapered	10



Exhaust Port Gasket Kit includes two stainless steel knitted gaskets, two snap rings and four heavy duty flange nuts. Fits all 1985-up Twins.

VT No	Brand
15-1285	V-Twin
15-1274	James

Pipe Baffles fit inside straight pipes, sold in pairs. Note: Baffle size denotes size of pipe into which it fits.

VT No.	Size	Length
30-0101	1.5”	4”
30-0102	1.75”	4”
30-0103	2”	4”
30-0216	1.75”	8”
30-0217	2”	8”
30-0372	2.25”	4.5”
30-0618	2.25”	4.5”

Jims Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion. Helps heads flow better.
VT No. 16-2112

Exhaust Gasket Set includes 2 snap rings. Fits 1986-up.
VT No. 15-0451

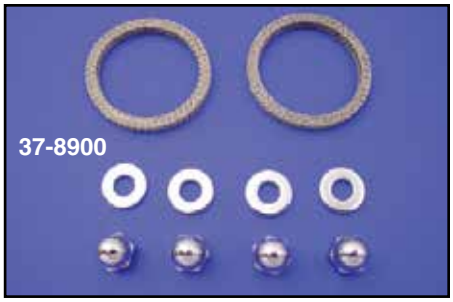
Exhaust Flange Kit fits 1986-up Sportster models. Kit includes snap rings and mesh gaskets.

VT No.	Item	U/M
30-0205	Kit	Ea
12-0942	Snap Ring	10
15-0227	Gasket	2
15-0732	Gasket	10
15-0451	Gasket & Snap Ring Kit	Kit
12-1187	Exhaust Stud, 16715-83	5
30-0257	Chrome Flange Only	2
30-0724	Drilled Flange	

Exhaust Stud Kit includes four studs and four stainless flanged nuts. Fits 1986-up Sportster.

VT No.	Item
12-2125	Kit
12-1187	Studs Only

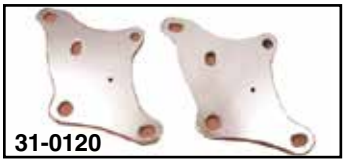
Solid Copper Exhaust Gaskets fit Evo models.
VT No. 15-0777



Evolution Exhaust Kit includes four chrome cap nuts, four washers and two mesh gaskets. For 1984-up 883-1100-1200 1340 Evo model.

VT No.	Type
37-8900	V-Twin
15-0726	James

Mount for 1957-84 XL-XLCH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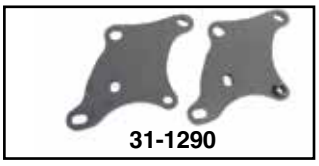
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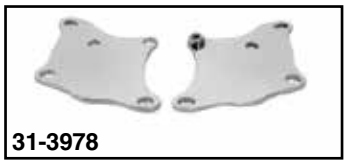

31-3978

40-0301

Chrome Front Lower Motor Mount Plates.

VT No.	Years	Item
31-0120	1952-81	Motor Mount Plate, Chrome
31-1290	1952-81	Motor Mount Plate, Black
31-3978*	1982-E84	Motor Mount
40-0301**	1982-E84	Oil Filter Kit with mount plates

***Note:** Does not have oil filter provision.
****Note:** Includes oil filter.

7141-18

9798-20

Front Lower Motor Mount Bolt Kits fit 1957-84.

VT No.	Type
7141-18	Acorn, Stock with Spacer and Washer
7408-10	Extra length for forward pegs, Acorn, Complete Does not include spacers
9797-20	Allen Type, Complete
9798-20	Stock Hex Type, Chrome, Complete
9799-20	Stock Hex Type, Cadmium, Complete
37-9207	Stock Hex, Chrome, Bolts only
37-9086	Spacer Set, Chrome
37-9158	5 Locating Washers

31-0111

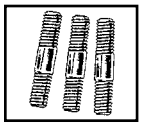
31-0224

3033-2

3058-10

Rear Motor Mount Cast Replacement, top 2 bolt style. Order studs separately.

VT No.	OEM	Years
31-0111	16203-67	1967-81 XLH, 1970-81 XLCH
31-0224	16203-82A	1982-90 XLH
3033-2		Nut Insert
3058-10		Mount Kit, 1983-85 XL
37-0577		Mount Kit, 1954-81 XL



Rear Engine Case Studs. Set of 3.

VT No.	OEM	Years
12-1151	24817-52	1952-81
12-1150	24825-82	1982-90

31-0115

Chrome Top Motor Mount Kit for 1957-76 Sportster.
VT No. 31-0115

31-0113

31-0114

1957-77 Chrome Top Motor Mount accepts molded coil. Available with or without hole to mount a universal key switch.

VT No.	Type
31-0113	Key Hole
31-0114	No Key Hole

31-0117

Four Piece Top Motor Mount Kit replaces the following 69129-72 zinc, 16250-57 chrome, 16266-76 zinc, 16265-76 chrome. Fits 1977-81.

VT No.	Item
31-0117	4pc Kit
37-0848	Allen Bolt Set

31-0135

31-0242

Top Mounts fit 1979-81.

VT No.	Item
31-0135	Upper Front Top Motor Mount
31-0242	1982-85 XL Upper Front Motor Mount

31-0137

31-0138

Top Motor Mounts fits 1957-76.

VT No.	OEM	Item
31-0138	16250-57	Cylinder Head
31-0137	16251-58	Cylinder Head to Frame

Motor Mount for XLH

1982-03

Chrome 1986-2003 XL Billet Top Motor Mount accepts coil bracket, horn. Solid motor mount kit fits 2004-up XL.

VT No.	Item
31-0713	Top Mount
42-0962	Coil Cover

Chrome Top Front Motor Mount replaces 16214-86, 1986-2003 Evolution XL 1200 models.

VT No.	Item
31-0410	Mount
9967-4	Bolt Kit

Black Top Mounts

VT No.	Year
31-0011	1986-03
31-1357	2004-up

Chrome Top Center Motor Mount for 1986-2003.

VT No.	Year	OEM
31-0591	1986-94	16278-86A
31-0629	1995-03	16278-95B
42-0027	1986-94	Top Center Mount Cover

Chrome Motor Mounts for Late 1984-2003 Evolution XL.

VT No.	Item
31-2137	Front Mount Set
9772-22	Allen As Above

1986-03 Bolt Sets

8871-13	Acorn Center
9773-8	Acorn, Cylinder Head

2004-up Motor Mounts

Solid Motor Mount Kit for swingarm and hardtail frames, features a natural alloy finish. This 6 piece set includes replacement motor mounts and 2 covers with hardware for the outside of the rear mounts. These mounts eliminate the shake while the motor is running.
VT No. 31-2004

Chrome Allen Bolt Set fits 2004-up motor mounts.
VT No. 2228-16

Motor Mounts for 2004-up.

31-0715	Mount
31-1273	Tie Rod, Chrome
31-0862	Center Mount
31-0881	Tie Link Mount Bracket
31-0887	Front Iso
31-1280	Front Mount

Isolator Mount Kit.

VT No.	Item	Fits
31-0848	2004-16	Front
31-1785	2004-16	Front
31-1787	2004-16	Rear
31-0849	2004-13	Rear
31-0850	2014-16	Rear

Chrome Teardrop Coil Cover fits top motor mounts with 2 holes such as 31-0664. Includes key switch hole. **VT No. 42-0926**

Coil Cover available in polished stainless or chrome.

VT No.	Fits	Finish
42-0839	1983-03	Chrome
42-0039	1985-03	Stainless
42-0418	1971-78	Chrome

Chrome Coil Mount Bracket Kit

VT No.	Year
31-0131	1971-94
31-0321	1995-up
31-0758	2004-up

Coil Mount Studs replace 64611-55, 64612-55 models, pairs. Fits 1955-67 XLH.
VT No. 37-9156

Coil

Volt Tech Molded Coil features late shape with bobbin type windings. Bolts to stock bracket. Available in chrome or black.

Chrome	Black	OEM	Year
32-0513	**32-7572**	—	1965-79
32-0514	**32-7573**	—	1980-82
32-0512	**32-0511**	31614-83A	1983-03
	32-0743	31655-99	2000-06
	32-0771	31656-07A	2007-up
12-0586	7638	All	Coil Stud Nut

80 KV Coil for 1965-99 mounts to stock locations.
VT No. 32-0095

Andrews Coils. Black coil fits through 1980 with point type ignition sets. Rust colored coils are for 1981 and later with electronic ignition systems. Both coils produce more voltage than stock coils.

VT No.	Color	Ohms	Years
32-0709	Black	4.8	Pre1980
32-0712	Red	2.8	1980-99

ACCEL Coil

Accel H.V. Super Coil. High performance bolt on for points or electronic ignition systems. High-tech molding for exact fit on 1965-99.

VT No.	Ignition	Ohm
32-7771	Points	4.7
32-7772	Electronic	2.3

Accel Single Fire Super Coil features ultra fast coil rise time with voltage output 45% higher than stock and 3.0 ohms of primary resistance. Mounts to stock coil bracket and fits under stock coil covers.

VT No.	Finish
32-0090	Yellow
32-7802	Chrome

V-Tech™ Single Fire Coil gives 1 spark for each cylinder as fired and will mount to stock bracket and accept stock coil cover.

VT No.	Finish
32-0467	Black
32-0474	Chrome

Volt Tech Stock Coils are factory quality to fit stock brackets.

VT No.	OEM	Years
32-0711	6 Volt	Pre1965
32-0128	12 Volt	1965-79
32-0129	12 Volt	1980-83 (2.8 ohm)
32-1268	12 Volt	1965-79, Red

Note: VT No. 32-0129 for electronic ignition.

Blue Streak 45,000 Volt Coil provide more spark and energy than stock coil and the higher voltage eliminates spark deterioration at peak RPM.

VT No.	Years	Type	Ohms
32-0171	1980-99	Electronic Ignition	2.7

Accel Power Pulse Coil provides longer spark duration with a greater KV rating and faster rise time than stock coil. Molded in bright yellow epoxy. 12 Volt 1965-83 Twins.
VT No. 32-0130

Accel Late Model Super Coil for late model Twins with carb. Features faster rise time, higher voltage, maximum spark and energy to spark plugs for quicker starting, improved idle and crisper throttle response. Fits in OEM location and is available in black finish. Fits 2005-06 All XL models.
VT No. 32-1810

Blue Streak Wire Set

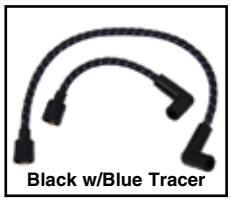
Standard Motor Blue Streak XXX Silicone 8mm Wire Sets offer maximum RFI suppression. Copper core wire sets are for point type ignition systems only and feature a copper core wire to allow for special improved electrical conductivity and mechanical strength. All wire sets are supplied with electrical boots and OEM style terminals that lock onto the spark plug.

Copper Core Sets

VT No.	Year	Model
32-0250	1958-69	XL/XLCH w/Magneto
32-0251	1971-78	XLH/XLCH

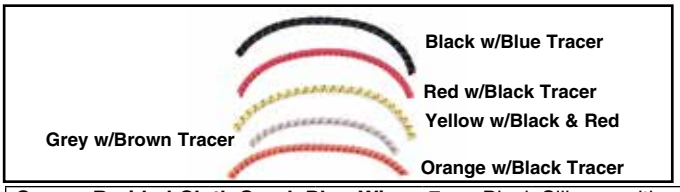
VT No.	XXX Silicone Sets		Replaces
32-0253	Universal Application Self Make Kit		32095-98
32-0257	1986-05	XL	32092-98
32-0261	1998-up 4 Plug	XL 1200S	32054-98
32-0270	2004-06	XL	31958-04A
32-0271	2007-up	XL	31901-08

Wire Set


Black w/Blue Tracer

Grey w/Brown Tracer

Orange w/Black Tracer



Sumax Braided Cloth Spark Plug Wires. 7mm Black Silicone with synthetic jacketing resists heat, oil and abrasion. A combination Kevlar Helically Spiral Wound Core at 350 ohm per foot resistance delivers greater spark energy, while improving power, idle, and fuel efficiency. Cloth Jacket is rated at 450° F and resists heat, oil and abrasion. These wires will work on all models with point or electronic ignitions. Custom fit and universal sets available. Universal sets available with black 90° plug boots or straight rajah boots.

Universal w/90 Boot	Universal w/Straight Boot	1965-85 XL	1986-06 XL	2007-up XL	
32-7364	32-7365	32-7336	32-7341	32-7359	Black w/Blue Tracer
32-7366	32-7367	32-7337	32-7342	32-7360	Red w/Black Tracer
32-7368	32-7369	32-7338	32-7343	32-7361	Yellow w/Black & Red
32-7370	32-7371	32-7339		32-7362	Grey with Brown Tracer
32-7372	32-7373	32-7340		32-7363	Orange w/Black Tracer

32-9248

42" Accel 8.8 Wire Sets have the ends terminated with a 90° or a variangle boot and comes with a hardware kit which includes terminals, boots and instructions.

Variangle

VT No.	Color	Type
32-9248	Black	Suppression
32-9252	Yellow	Suppression
32-9253	Yellow	Copper
90°		
32-9250	Black	Suppression
32-9254	Yellow	Suppression
32-7536	Yellow	Copper

32-9252

32-0647

32-0648

32-0650

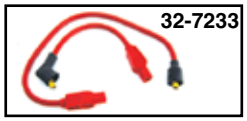
32-0651

32-0696

32-1123

Volt Tech Universal 7 mm Wire Sets are 40" long with double 90° spark boots. Simply cut to the desired length and install coil terminal clips supplied. Available in copper or suppression core.

VT No.	Color	Type
32-0647	Yellow	Suppression
32-0648	Yellow	Copper
32-1463	Yellow	Copper
32-0650	Orange	Copper
32-0651	Black	Suppression
32-0696	Black	Copper
32-1123	Red	Copper


32-7233

32-2024

Sumax by Taylor Colored 8 mm Plug Wires are pre-cut and have the plug/coil boots and terminals already installed. Designed for electronic ignition, but work great on point types.

Color	1986-03	2004-up
Red	32-7233	32-2024
Black	32-7033	32-2004

32-6081

32-6281

Sumax Universal 8mm Pro Spark Plug Kits feature 24" wire leads with either 90° or 180° molded plug boots and straight coil boots with brass terminals. Wires feature the Spiro-Pro design which provides 10 times the firepower of carbon core wires and heat protection to 600F. Works with electronic or points style ignition. All wires have a resistance factor of 350 ohm/ft. Great for magnetos, distributors or dual plug heads.

90° Kits	Color
32-6081	Black
32-6281	Red
32-6481	Yellow
32-6681	Blue
32-6381	Purple
32-6085	Black (180° Kit)

32-9101

Accel 8.8mm Custom-Fit Ignition Wire Sets are available in 300+ or custom fit.

300+ Black	Custom Fit Yellow	Custom Fit Black	Year	Model
32-9101	32-0656	32-8044	L1979-85	XL, XLCH-XLX,
			L1979-82	XLS
32-9101	32-0655	32-8046	1971-E78	XLH-XLCH
	32-0659	32-8047	1958-69	XL-XLCH w/ Magneto
32-9105	32-7535	32-8050	1986-06	All XL's
8mm V-Twin Wire Set				
—	32-0661	—	1971-83	XL-XLCH

Accel 8mm S/S Spiral Core Ignition Wire Sets

- Designed specifically for Harley-Davidson late model Sportsters.
- Delivers up to 5 times more peak energy than other "Performance Wires"
- Maximum RFI protection to shield sensitive electronics with 500 Ohms per foot
- Spiral core wire utilizes stainless steel alloy conductor with fiberglass/Kevlar inner core for strength
- Lower resistance delivers more energy to the spark plug
- Custom fit sets are ready to install-no cutting or crimping required
- Fully capable with Delphi fuel injection system

Black	Blue	Red	Yellow	Year	Model
32-9162		32-9164		2004-06	XL
32-9166	32-9167	32-9168	32-9169	2007-up	XL

Sumax Thunder Volt 50 Black Wire Sets feature a ferrite spiral wound coated core that is a blend of copper/nickel alloy bonded by a conductive acrylic latex cover. This process is designed to reinforce and assist in holding core resistance to 50 ohms. The fat 10.4 mm (.409") wires also feature three layers of pure zimplex silicone, 600 degrees of heat protection, 102,000 volts dielectric strength with a tightly woven heat treated fiberglass braid and black pro boots bonded to the black with gold lettering wires. Available in 8.2mm or 10.4 mm.

8.2mm	10.4mm	Fits
32-5206	32-0033	1986-2003 XL
32-5208	32-5608	24" Universal (2 pc) with 90° boots
32-5202	32-0031	1971-85 XL

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Spark Plug & Cover

V-Twin Performance Spark Plugs features a copper core electrode for a longer service life, nickel plated housing, 95% pure alumina insulator and a heat crimping process to ensure a leak free seal.

VT No.	Applications	#
32-6691	1986-up Evolution	6R12
32-6696	1979-85	4R5
32-6697	1971-85	4R
32-6698	1957-78	3

Blue Lightning Bug Spark Plug Ends are neon gas filled, glow as strobe lights.Fit plugs with screw terminal fittings only, pair. **VT No. 32-1552**

Sparkies are chrome plated die cast covers to fit perfectly on a spark hex for Evolution XL 883-1200 models, pair. **VT No. 37-8953**

Autolite Platinum Plugs.

VT No.	Autolite#	Year	Model	U/M
32-9232	AP4164DP2	1986-up	V-2 Evolution	Pair

Autolite Spark Plugs, Standard.

VT No.	Auto#	H-D#	Fits	
32-9293	4316	4	1954-79 Hotter Plug	10
32-9294	4123	4R5	1980-85	10
32-9295	4164	6R12	1986-up Evolution XL's	10

1986-up Head Bolt and Spark Plug Covers are die cast and chrome plated to cover entire head bolt area and spark plug base. Held in place by rubber boots on spark plug wires. Fits 883-1200 XL models. **VT No. 42-0741**

Champion Spark Plug available in Copper Plus style.

Engine	Fits	HD#	Gap	Copper Plus Champion	Qty	Copper Plus VT No.
1200 V2	1988-up XL	6R12	.040	RA8HC	4	**32-7547**
1100 V2	1985-87 XL	6R12	.040	RA8HC	4	**32-7547**
883 V2	1985-up XL	6R12	.040	RA8HC	4	**32-7547**
1000	1979-85 XL	4-RS	.040	RL82YC	4	**32-7545**
	1972-78 XL	4	.030	H8C	4	**32-7544**
	1972-78 XL	4	.030	H10C	4	**32-8073****
900	1957-71 XL	4	.030	H8C	4	**32-7544**
	1957-71 XL	4	.030	H10C	4	**32-8073****

*Note: RN13LYC may also be used
**Note: One heat range hotter than stock replacement plug

Bosch Spark Plugs sold in pairs. Available in silver type.
Silver: Hard silver center electrode, extended service life.
VT No. 32-1223

Engine	Fits	HD#
1200 V2	1988-up XL	6R12
1100 V2	1985-87 XL	6R12
883 V2	1985-up XL	6R12

Spark Plug Wire Clamp Set.

VT No.	Size	Finish
37-9062	7mm	Chrome
37-2911	8mm	Chrome

37-2911 Installed

Splitfire Dual Mag Black 7mm Wire Set incorporates two premium magnetic suppression core conductors, which are protected by a layer of braided fiberglass and a 100% pure silicone outer jacket. Fits 1985-98.
VT No. 32-2086

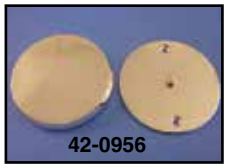
Vacuum Switch Assembly

VT No.	OEM	Fits
32-9079	26557-83	1983-85 XL-XLS-XLX
32-9080	26558-84	1986-93 All XL

Ignition and Points Cover for XL

42-0090

42-0106


42-0956

42-1146

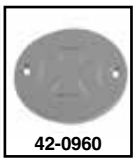
42-1148

42-0084

42-0299

42-0662

42-0638


42-0960

42-6100

42-0035

42-0582

42-1383

42-0155

42-1058

42-1452

42-1116

42-1125

42-0561

42-1147

42-1115

42-1384

42-0088

Chrome
1971-03 2004-up

42-0090	**42-0106**	Live to Ride
42-0162	**42-0162**	Maltese Spinner
42-0956	**42-0956**	Hidden Mounting
42-1146	**42-1148**	Grooved
42-0035	**42-0035**	V-Tech
42-0299	**42-0299**	Domed
42-0662	**42-0662**	Flat
42-1535	**42-0465**	Flame Mesh Design
42-0638		Finned
42-0084	**42-0081**	Skull
42-0960	**42-0960**	Maltese
42-6100	**42-6100**	Raised Maltese
	42-1383	Air Flow
42-0155	**42-0155**	Smooth

Chrome
1971-03 2004-up

	42-1095	Ball Milled
	42-0474	Flame
	42-0198	Smooth
	42-0748	Flame
	42-5522	Flame
	42-0065	Flame with Black Skull
42-1110	**42-1110**	Perforated
42-1452		AMF w/decal

Black
1971-03 2004-up

42-1116	**42-1116**	Smooth
42-1125	**42-1125**	Perforated
42-0561	**42-0560**	W/Chrome Raised Skull
42-1147	**42-1166**	Grooved
	42-0475	Flame

Black
1971-03 2004-up

	42-0189	Smooth
42-0582	**42-0581**	With Chrome Skull
	42-1122	With Alloy Flames
42-1386	**42-1384**	Air Flow

Gold
1971-03 2004-up

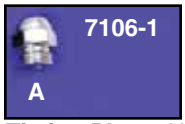
	42-0088	Live to Ride

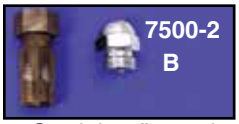
Gaskets and Hardware

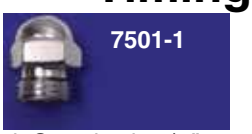
15-1032		1970-03 Gasket
15-1033		1980-up Gasket
8764-2	Screws	1970-78 Allen
8765-2	Screws	1978-up Allen
2219-2	Torx	2004-up

XL

Timing Plugs







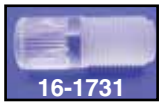
Timing Plugs. Note Stock is ⅝" - 18 thread, Oversize is 11/16" - 16.

A. Acorn style plug fits all Sportster models timing plug holes and oil tanks.

VT No. 7106-1

B. Acorn style plug with oversize thread and one tap for rethreading stripped out timing hole. Fits all timing holes.

VT No.	**Type**
7500-2	Plug and Tap (Oversize)
7501-1	Plug Only (Oversize)
9407-1	11/16"-16 Tap (Oversize)



Clear Timing Plugs are available as a long optically clear type or a short standard version with or without the internal hex.

VT No.	**Item**
16-1731	Long Type
16-0829	Hex Type
16-0099	Hex Type, 10 pack
16-0160	Standard, each

C. Stock Type Timing Plug for 1936-69 in chrome or cadmium finish.

VT No.	**Finish**
8114-1	Chrome
8115-1	Cadmium
9404-1	Cadmium (Oversize)
9304-1	Chrome (Oversize)

D. Functional and custom design plug fits all Sportster timing plug holes and oil tanks.

8610-1	Chrome
8611-1	Cadmium

E. Allen style plug use on all 1970-up replaces 720.

9402-1	Chrome
9403-1	Cadmium
37-9206	Chrome by Gardner-Wescott
9960-1	Chrome (Oversize)

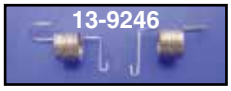
Ignition Advance Unit

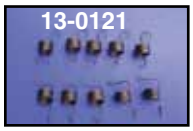
Blue Streak Sifton "Tuneable" Ignition Advance Assembly includes stainless advance base, points plate with "Blue Streak" points and condenser with hardware and 3 pairs of color coated springs which allow full advance at 1400, 2000 and 2600 RPM depending on which spring is selected.
VT No. 32-0713

Mallory Ignition Plate fits all 1971-78 XL models.
VT No. 32-5129

Points Plate Assembly available as stock point and condenser replacement or Accel Super plate with micro chip condenser and 32 oz. spring points. Both for 1970-78.

VT No.	OEM	Item
32-0549	32577-70	Point Plate Assembly
32-0042	32618-70A	Mount Plate Only
37-8809	1047 7115, 6189W	Point Mount Plate Screws and Washer Assortment



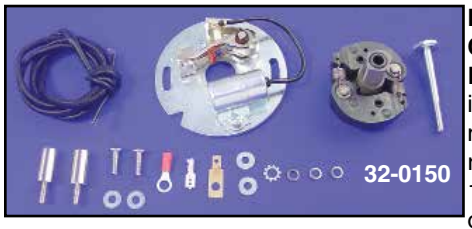


1970-up Advance Weight Springs.

VT No.	Fits
13-9247	Severe Duty Advance Weight Springs for all Hi-compression and heavily modified engines. Also useful for applications experiencing detonation (pinging) or very erratic idle, pair
13-9246	Heavy Advance Weight Springs for slightly modified stock, low compression or mild stroker application, helps cure minor idle problems, pr
13-0121	Original type replacement. Uses premium grade spring steel, 10 pack

Tuneable Advance Unit features stainless base, heat treated weights cam bolt and 3 different color coded spring sets which allows full advance at 1400, 2000, and 2600 RPM depending on which springs are selected. Can be used with all ignitions, points, single or dual fire types which utilize an advance unit. Springs also available separately.

VT No.	Type	Item
32-9220	Stock	Kit
32-9261	Needle Bearing	Kit
32-7510	Stock Base Only	Base
32-0055	Bolt	



Points Conversion Kit. Both brands include everything necessary for direct replacement on 1971-78 Sportsters or for converting late model electronic-type back to points. Accel type available with mircochip points, which will require a domed shaped points cover such as VT No. 42-0299 to accommodate taller points. The V-Twin unit includes stock style points and condenser and is available with stock needle bearing weights.

VT No.	Item	Type
32-7773	Accel Microchip	Stock
32-0136	V-Twin Points	Stock
32-0150	V-Twin/Points	Needle

Stainless Advance Unit features stainless base, heat treated weights & cam center screw for 1970-up mechanical advance ignition.

VT No.	Item	Type
32-7504	Full Kit	Full
32-0178	Unit	Unit
32-0168	Unit	Unit
32-0055	Bolt Only	Bolt

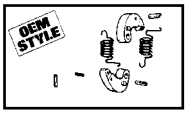
Advance Units feature heat treated weights . Order center bolt separately.

VT No.	Type
32-7510	With steel base
32-0055	Center bolt

Advance Unit features machined stainless steel shaft and plate, metallic coated weights and special wound springs for exact advance. Replaces 32505-78A for 1970-78, mechanical advance applications. Center screw included. **VT No. 32-9037**

Points Plate Screws.

VT No.	Year	Type
32-0049	1982-up	Steel
32-0760	1982-up	Stainless
32-0051	1970-81	Steel



Automatic Advance Rebuild Kit includes 2 of the following: springs, weights, and 4 roll pins. For all 1970-78 Twins.
VT No. 32-0140

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on for important information regarding emission control regulatory compliance and warranty information.

Point Sets.

VT No.	OEM	Model	U/M
32-0117	30605-48	1957-70 XLH, 1970 XLCH	Each
32-0118	32661-70	1970-E78 XLH-XLCH	Each
32-0119	29533-55A	1958-69 XLCH Magneto	Each

Ignition Condensers.

VT No.	OEM	Year/Model
32-0121	32726-30A	1957-70 XLH, 1970 XLCH 1971-E78 XLH-XLCH
32-1316	5 pack	As Above
32-1244	—	1957-1970 XLH 1957-1978 XLCH
32-0122	29534-55A	1958-69 XLCH Magneto

Dyna Ignition Booster for single point systems only transforms inconsistent electrical surges into controlled bursts of energy to the coil, power is not wasted. **VT No. 32-7787**

Tune Up Kit

V-Twin Tune-Up Kits include plugs, points and condenser. Also available as points and condenser kit only.

With Plugs	Without Plugs	Years	Fits
32-1114	**32-0114**	1957-70	XLH
32-1115	**32-0115**	1970-74	XLH
32-1116	**32-0116**	1958-69	XLCH Magneto
—	**32-0115**	1975-78	XL
32-1232	—	1957-70	XLCH, Kit

Accel Performance Tune-Ups Kits include replacement spark plugs, matched crown contact points, condenser, gap settings and point cam lube. Kits available without spark plugs.

VT No.	Fits
32-0109	1957-69 XLCH with magneto
32-0107	1957-70 XLH, 1969 XLCH
32-0106	1970-78 XL

Blue Streak Premium Parts for 1970-78 Twins

VT No.	OEM	Item
32-0156	32661-70	Points Set
32-0157	32726-30A	Condenser

Distributor

Unilite Distributor includes gear. Features 12 volt electronic performance. Dual fire type. No external box required. Electronic ignition module fits inside distributor. Adjustable advance limit, using spring kit pre1970, Use with low resistance coils as low as 2 ohms for greater spark energy. No points to adjust or replace. Use larger spark plug gaps up to .040. Billet aluminum housing. Top may be removed without removal of front cylinder head.

VT No.	Item	Year
32-0174	Accel Distributor XL	1952-70
32-7792	Dyna Coil	3 Ohm

Distributor Hold Down Clamp.
VT No. 31-3966

Auto Advance Distributors are completely assembled with gear and all internal parts. The XLH type fits 1952-70 Sportster models and requires **VT No. 31-3966** hold down.

VT No.	OEM	Years/Model	Type
32-7558	32506-70	1952-70 XLH	Complete, Chrome
32-1436	32506-70	1952-70 XLH	Complete, Zinc
42-1279	32589-65	1965-70	Top Only, Chrome
31-3966	32515-66	1952-70 XL	Clamp

Electronic Advance Distributor with rev limiting for 1952-70 Sportster models. Features adjustable electronic advance curves, single on dual fire modes and CNC machined billet housing. Use with a 3 ohm coil. **VT No. 32-7804**

Twin Tuner Controller for 2007-13 EFI models. Features include increased horsepower, improved throttle response, easy plug-in installation and setup; can be used with Dynojet Power Commander Maps and is compatible with Twin Scan II service tool VT No. 16-0378. The Twin Tuner allows you to easily adjust your fuel injection to match the requirements of performance parts. You can add or subtract fuel by using the mode and up/down push button switches. For 2007-2013. **VT No. 32-3041**

Twin Tuner II features all the same function as the original Twin Tuner and includes ignition timing control capability. Easily adjust the OEM fuel injection controller and ignition to math the requirements of performance parts. Allows the use of the up and down buttons to make fuel trim adjustment and the valve is displayed on LED board also has advanced mode that will allow the tuner to make precise adjustment to each cylinder. Requires optional USB interface cable VT No. 32-3045 Compatible with Twin Scan II Turning Aid. VT No. 16-0378. Fits 2007-2013 XL with 36 pin Delphi. **VT No. 32-3042**

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Daytona Twin Tec

Daytona Twin Tec External Single Fire Ignition Conversion Kit includes 50 state street legal selectable ignition module, sensor plate, rotor cup and adapter harness that allows use of tachometer and single fire coil. Allows use of external ignition on all 1970-1999 carbureted only Big Twins and 1971-2003 XL models. Helps prevent heat related ignition failures by replacing heat sensitive internal nose-cone style ignitions. Also available as complete kit with correct 3.0 ohm single fire coil and plug wire set.

VT No.	Item
32-3047	Conversion Kit
32-3048	Complete Conversion Kit with Coil and Wires

Daytona Twin Tec Internal Ignition Kit for 1971-97 Sportster models. Kit includes ignition, coil and spark plug wire set.
VT No. 32-3015

Replacement Ignition Modules bolt-on replacements. Harness 32-9014 required as noted.

VT No.	OEM	Fits
42-0399		Cover

Ignition Sensor Plate Assembly.

VT No.	OEM	Fits
32-9020	32400-80A	1980-94 XL
32-0519	32400-94	1995-97 XL

Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-99.
VT No. 32-9124

Daytona Twin Tec Internal Ignition Kit for 1998-03 Sportster models (except 1200S). Kit includes matching Deutsch plug and harness for single fire conversion, coil and spark plug wire set.

VT No.	Item
32-3016	Ignition Kit
32-3054	Above ARB E.O. No. D-641-1 & D-641-2

Twin Tec Internal Ignition for 1970-99 Big Twin models and 1971-1997 XL. Two advance curve families with adjustable advance slope accommodate stock to highly modified engines. Digitally set RPM Limit (100 RPM Steps). Selectable single or dual fire mode. Coil outputs protected against short circuits. Optional PC link cable and software for programming custom advance curve

VT No.	Item
32-1005	Ignition
32-3053	As Above ARB E.O. No. D-641-1
32-2013	3.0 Ohm Single Fire Coil

Daytona Twin Tec External Ignition Kit include module, coil and spark plug wire set. Fits 1994-99 Sportster.
VT No. 32-3018

Crane H1-4N Multi Function Performance Ignition Kit includes ignition, single fire coil, and 8.5mm double silicone spark plug wires.The HI-4N ignition has a one piece machined aluminum housing which reduces the vibration and improves dissipation and reliability. Ignition is equipped with a single and dual fire function which is built into a single module. Allows easy mode, advance rate, and rev limit adjustments. Initial timing marks allow adjustment and reinstallation. Sensor covers are integrated into the housing to provide protection during installation. This is improved kickstart algorithm designed to start easily, and with a flexible wiring harness it makes installation easier.

VT No.	Item
32-1731	HI-4N Ignition
32-1732	HI-4N Kit

Twin Tec External Ignition for 2004-06 Carbureted XL Models. Wide timing advance adjustment range accommodates stock to highly modified engines. Features digitally set RPM Limit (100 RPM Steps). Selectable multi-spark mode for quick starting and smooth cruise. Coil outputs protected against short circuits. Billet aluminum housing with black anodized finish. Easy plug-in installation supports all sensors including theft/security module.
VT No. 32-1014

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Dyna 'S' Hi-Performance Ignition System is completely self contained, fits behind ignition cover, uses magnetic rotor with the original spark advancer so factory advance curve is maintained. Improves performance, extends spark plug life, eliminates points and condensers. Great for dual plugged heads, on 1980-up use advance mechanism VT No. 32-7510**. VT No. 32-7778** (DS6-1)

Replacement Rotor for Dyna Ignitions.

VT No.	Fits
32-9300	DS-6-1
32-9301	DS-6-2

Dyna 'S' Single Fire Ignition has the features of the Dyna 'S', but fires front and rear cylinders independently of each other which allows accurate timing of each cylinder. Stock ignition systems fire both cylinders at the same time which has the wasted sparks on the exhaust stroke. This eliminates this inherent problem. For use with either dual or single plug heads. On 1980-up models, use VT No. 32-7510 Advance assembly.
VT No. 32-7777 (DS6-2)

Dyna Electric Tach Adapter Kit must be used with Dyna 'S' single fire ignition is installed on any twins when electric tach is used.
VT No. 32-7799

Dyna 2000I Digital Ignition available as a module only or complete kits that include correct coil as listed. Features include single or dual fire operation,8 advance curves, built in tach driver, adjustable RPM limit from 6000 to 7500 and easy static timing with built in timing indicator. Fits all 1970-98 carbureted models and requires 1983-up sensor cup for 1982 and earlier applications. Advanced Programming Software allows mechanic or tuner the ability to fine tune 2000i ignition but requires adapter harness.

VT No.	Item
32-9151	Kit Single Plug/Single Fire with DC3-1
32-9152	Kit Dual Plug/Single Fire with DC1-1
32-9155	Kit Single Plug/Single Fire with DC6-5 miniature coil
32-9159	Module Only
32-9087	Sensor Cup, 1983-94
32-9124	Sensor Cup, 1995-up
32-9052	Cup Screw, 10 pk
32-9120	Advanced Programming Software for Above Ignitions

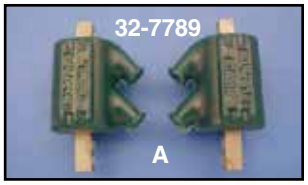
Dynatek Twin Cam Coil
VT No. 32-1086

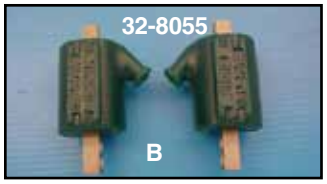
Single Fire: Just the spark plug for the piston that is in its compression stroke will be fired. The other piston, being in its overlap position will not be ignited.
Dual Fire: Both spark plugs are fired simultaneously at the time only one piston is in its compression stroke.
This is the way the stock motor works.
Single Plug: One spark plug in each head. Total of 2 spark plugs in one engine.
Dual Plug: Two spark plugs in each head. Total of 4 spark plugs in one engine.

DYNA Ignition

Dyna S Performance Ignition Systems. Available in dual or single fire for street applications only. Each kit includes sensor plate assembly and correct coil for each application. Single plug only. 1980-up applications require 32-7510 advance mechanism.

VT No.	#	Type
32-0800	DSK-6-2	Single Fire
32-0801	SDK-6-1	Dual Fire





Dyna Coils. 35,000 volts! Works with all points ignitions, aftermarket or factory electronic ignitions.

VT No.	Volt	Ohm	#	Dyna	Type	U/M
32-7789	12V	3	A	DC-1	Angle, Dual	Pair
32-7790	6V	1½	A	DC-2	Angle, Dual	Pair
Use 2 for dual plug heads						
32-7792	12V	3	C electro	DC-6	Stock, Dual	Each
32-7793*	12V	5	C points	DC-7	Stock, Dual	Each
32-8055	12V	3	B	DC-3	Angle, Single	Pair
32-8086	12V	5	A	DC-8	Angle, Dual	Pair
32-9035	12V	5	B	DC-10-1	Angle, Single	Pair

***Note:** Use 2 for single fire ignition.

Dyna 2000 Digital Ignition Systems. Systems include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application.

VT No.	#	Fits
32-0802	SFK-3	1994-97 XL
32-0804	SFK-1	1980-93 XL

DYNA

Dyna	Application
DC6-5	All FXR-FXST and Dyna
DC6-4	Dual Spark Plug Head

Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-I ignition modules. Twin fire coils are slightly larger than stock coils, fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ignitions.

VT No.	Dyna	Ohms/Type
32-9285	DC6-5	3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug

STOP **Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.**

Module for XL

Power Commander III Engine Management System is for fuel injected models and allows for both fuel and ignition adjustments. The Power Commander includes a link cable and software package which allows you to fully map the fuel ignition curves on a computer. If a computer is not available, the fuel curves can be adjusted by using three touch buttons on the face plate. This unit includes a specific map, designed to improve performance over stock. Fits 2007-2008 XL 883, EFI model.
VT No. 32-3029

Power Commander V features 2 position map switching function, gear and analog input. Power commander also allows each cylinder to be mapped individually and for each gear. This has 10 throttle position columns, and enhanced accel pump utility. Unit has a -100/+250 percent fuel change range and is compatible with 2009 and newer models.

VT No.	Fits
32-1053	2014-up 883
32-1060	2014-up 1200

Daytona Twin Tec TCFI Gen 4 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin Delphi controller with J1850 data bus.

- Quickly auto-tune fuel curves for front and rear cylinder on a dyno or on-road with new WEGO IID dual channel wide band oxygen sensor interface.
- Powerful Windows software for custom programming and data analysis
- Full support J1850 data bus used for communications with turn signal/security module (TSM/TSSM) and instrument cluster
- Programmable user input and output.
- Easy plug-in installation
- Supports all sensors including theft/security module

Includes TCFI Gen 4 plug-in fuel injection controller with billet aluminum housing with black finish, dual channel wide band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for exhaust pipes. ***Note:** Not legal for sale or use on pollution controlled vehicles. Fits 2007-13 Sportster.
VT No. 32-7401

Power Commander V Fuel and Ignition Timing Control for each cylinder in a new smaller enclosure. Rev Xtend feature increases stock rev limiter. Switch between two maps "on the fly" maps can be adjusted on a "per gear" basis. Allows for one map per cylinder per gear if required. Adjustment of fuel and timing based on engine temperature is provided by the cold start feature. Will power up with USB cable only for programming. Note: not legal for use on pollution controlled vehicle

VT No.	Fits
32-0844	2007-2009 XL 883
32-0846	2007-2009 XL 1200
32-1031	2010-12 XL 883
32-1032	2010-12 XL 1200
32-1051	2013 XL 883

S&S Spark Technology Ignition System Installation Kit. Fits 2004-up.
VT No. 32-7806

Dyna Tek FI Controller is a plug module that offer 3 user selectable base fuel curves that are designed to improve engine operation and can be modified to suit a wide variety of modifications. Fuel mixture can be enriched or leaned as required. The Dyna FI controller uses the factory connectors for easy installation and there is no PC required for tuning or adjusting the fuel curves. There are no modifications required to the stock ECU and removing the Dyna FI controller returns the vehicle to the factory configuration. Fits 2007-09 XL 1200. **VT No. 32-3036**

Daytona Twin Tec TCFI Gen 5 Auto Tune Fuel Injection Controller is fully programmable plug in replacement for the 36 pin controller with CAN data bus.

- Continuously auto-tunes fuel curves for front and rear cylinders under actual riding conditions with WEGO IIID dual channel wide-band oxygen sensor interface.
- Robust alpha-N (throttle position and RPM based fuel control eliminates problems with long duration/high overlap camshafts.
- Extended data logging and diagnostics.
- Powerful Windows software for custom programming and extending data logging and diagnostics.
- Idle air control including idle RPM and cold start characteristics are fully programmable.
- Includes TCFI Gen 5 fuel injection controller, USB interface for PC link, WEGO IIId dual channel wide-band exhaust gas oxygen sensor interface, two Bosch LSU 4.2 wide-band exhaust gas oxygen sensors, and two 18 x 1.5mm weld nuts for the exhaust pipe.

Fits 2014-up XL.
VT No. 32-3051

Dyna 2000 Ignition Modules for 2000-up Sportster models feature programmable advance curves, rev limiter and LED diagnostic lamp for easy static timing. Plugs into stock harness and bolts to stock module location.

VT No.	Fits
32-9123	2004-07 with carburetor
32-1067	2007-13 883 with EFI
32-1068	2007-13 1200 with EFI

Daytona Twin Tec External Ignition Kits for 1971-98 Sportster models.
VT No. 32-1036

Dynatek Fusion EFI Ignition Module

VT No.	Sportster	Year
32-1178	883	2010-13
32-1179	883	2014-17
32-1180	1200	2007-09
32-1181	1200	2010-13
32-1182	1200	2014-17

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Charging System

Alternator Rotor by Volt Tech features vibration proof magnet construction, as magnets are held in place by a stainless steel non-magnetic insert for durability. Unit includes sprocket. OE type has stock type magnets.

VT No.	Teeth	Year
32-9099	35	1991-03
32-0024	38	2004-up 1200cc
32-0030	34	2004-up 883cc
32-1825	34	2014-19 883 1200 XL 32493-02B
32-1826	38	2014-19 883 XL, 1200 32494-04B

Alternator Rotor Clutch Shell Assembly feature vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert for durability. Replaces 36791-84. Fits 1984-90. Bearing and ring gear included.
VT No. 18-8324

Volt-Tech Charging System for XL models. Complete kits include rotor, stator, regulator and all hardware necessary for complete installation.

Sportster Single Phase Kits

VT No.	Year	Teeth	Amp
32-0471	1991-93	35	19
32-0472	1994-03	35	20
32-0023	2004-06 1200	38	20
32-0025	2004-06 883	34	20
32-1464	2007-08 1200	38	27
32-1465	2007-08 883	38	27
32-1466	2009-13 1200	38	27
32-1467	2009-13 883	34	27
Sportster Three Phase Kits			
32-1468	1991-03		38
32-1469	2004-06		38

Charging System Kit for XL's developed by V-Twin in 1995

Charging System fits 1984-90 XL models with alternator in clutch drum. Kit includes alternator rotor clutch shell assembly with bearing and ring gear installed, which features vibration proof magnet construction, as magnets are held in place by stainless steel non-magnetic insert, stator and regulator.

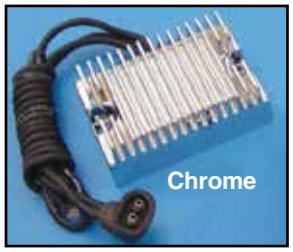
VT No.	Regulator Finish
32-0473	Chrome
32-1432	Black

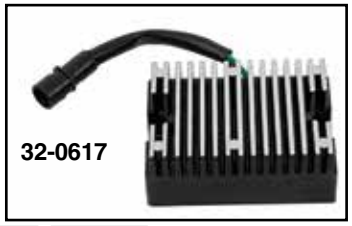
Stators replace stock units for models listed in unmolded type. 32-0965 features heavy duty copper windings.

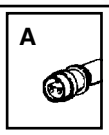
VT No.	Brand	Type
Late1984-89 XL, Replaces 29967-84A, 19 Amp		
32-7566	Volt Tech	Unmolded
32-9043	Accel	Unmolded
32-9044	Accel	Molded
1990-06 XL, Replaces 29967-89A, 22 Amp		
32-9230	Volt Tech	Unmolded
32-0965	Volt Tech	Unmolded
32-9046	Accel	Unmolded
2007-13 XL, Replaces 29900067, 32 Amp		
32-0958	Volt Tech	Unmolded
2014-18 883 XL, 1200 XL Replaces 29900026		
32-1817	Volt Tech	
2019 883 XL, 1200 XL Replaces 29900068		
32-1818	Volt Tech	

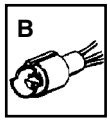
Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

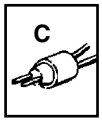
Regulator

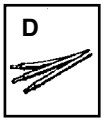


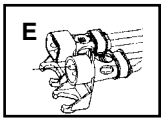












Volt Tech™ and Accel Solid State Regulators feature rugged aluminum alloy construction. Accel Brand available in chrome, alloy or black stock finish with polished top fins or Volt Tech's black or chrome finish. Provides more accurately regulated voltage under all electrical loads. All units listed carry the full replacement warranty by Accel or Volt Tech.

Accel Black	Accel Alloy	Accel Chrome	Volt Tech Black	Volt Tech Chrome	Replace OEM	Lead	#	Fits Charging System Type
—	—	—	32-0618	32-1532	—	All 6V	D	1958-64 XL-XLH-XLCH replaces Mechanical Reg.
32-8064	32-0607	32-0857	32-0619	32-0989	—	All 12V	D	1965-77 XL-XLH-XLCH 1958-69 FL-FLH replaces Mechanical Regulator
32-8062	—	—	32-0617	32-0032	74504-78	5"	A	1977 XLCH, 78-81 XLH-XLCH-XLS 12V Gen. 1977-81 XL
	—	—	—	—	—			
—	—	32-0620	—	—	74504-82	5"	B	1982-84 XL-XLS-XLX with 12V Gen., 1982-E84 uses 12V Gen., L1984 uses 12V Alt. and 74523-84A Reg.
32-8068	—	32-0854	32-7570	32-0782	74523-84A	29"	C	1984-90 XL 19 Amp. Alt.
32-8170	—	32-0855	—	32-0798	74523-91/9	29"	C	1991-93 XL 22 Amp. Alt.
—	—	32-1856	—	32-0779	74523-92A			1992-93 XL
32-8172	—	32-1857	32-0669	32-0777	74523-94		C	1994-03 XL
—	—	—	32-0811	32-0809	74523-04		C	2004-06 XL 22 Amp
—	—	—	32-0981	32-0982	74546-07A		E	2007-08 XL
—	—	—	32-0980	32-0984	74711-08		E	2009-13 XL
—	—	—	32-1470	32-1471	74700012		E	2014-19 XL 883 and 1200 models

Replica Mechanical Regulators for generator systems. Each unit features heavy duty shock mounted steel bases, vibration resistant internal wire connections, fiber and mylar insulated pads and large diameter contact surfaces.

Black	Chrome	OEM	Brand	Type	Note
—	32-0763		Accel	6V 2 Brush	(A)
32-0623	32-0624	74510-47A	VT	6V 2 Brush	(A)
32-1209	—		Delco		
32-0626	—	74511-65	Accel	12V Bosch Type	(B)
32-0625	—	74511-65	Bosch	12V Bosch Zinc	(B)
32-0621	32-0622	74510-64	Accel	12V Delco Type	(C)
32-0995	—		Delco	12V Delco	

A. Fits 1952-65 XLH
B. Fits 1965-78 XLCH Kick Starter
C. Fits XLH 1967-78

"Look-A-Like" Relay is exact shape and size of earlier 6V relay and will mount the same. Electronic design will function with 2 brush generators.

VT No.	Volt
32-0071	12V
32-0067	6V

Solid State Generator Regulator features die-cast chrome end cover which mounts to all 1965-77, 12 Volt, 2 brush generators. Small solid state regulators fits behind cover for a clean look.
VT No. 32-7757

Chrome Solid State Regulator Mount bolts directly to 2 brush generator housings on Big Twin and Sportsters models. Fits Accel and V-Twin finned type regulators.
VT No. 31-0207

Chrome Voltage Regulator Cover features open center grill to allow for cooling of regulator. Fits 1985-03 XL.
VT No. 42-0453

Chrome Regulator Covers

VT No.	Type	Fits	Volt
42-0399	Module	1980-03	12
42-0403	Delco	Large	12
42-0402	Bosch	Center screw	12
42-0442	Delco	3 Brush	6
42-1047	Delco	Black	6

Rectifier-Regulator Mount.

VT No.	Year	Model	Type	Finish
31-0170	1970-78	XLCH	Stock	Zinc
31-0593	1958-85	Generator Mount Type	Bosch	Chrome

Alt Conversion Kit

Alternator Conversion Kit replaces original generator and regulator. Compact, high output alternator 3¼" long, weighing only 3lbs. Features include high power output, 17 amp@1000RPM, billet housing, for strength and accurate alignment, stress proof shaft which is stronger than stock. Includes alternator unit in chrome or black, black voltage regulator and instructions. Fits 12V 1965-83 XL as well pre 1965 which have been converted to 12V electric, may be used on earlier models if generator bolt holes in case are drilled out to 5⁄16". Cannot be used with mini (12N55A-3B) battery.

VT No.	Item
32-0371	Black Alternator
32-0372	Chrome Alternator
32-0667	Replacement Black Regulator
31-0172	Regulator Mount Bracket
32-1306	12 Volt Alternator Kit

Alternator Conversion Kit for Sportsters.

Black	Chrome	Year
32-1671	**32-1674**	1971-83
32-1673	**32-1676**	1958-70

2 Brush Generator Component

Replica Generator Armatures feature heavy copper windings on precision shafts with solid copper commutator.

VT No.	OEM	Volt	Fits
32-0226	30851-58	6V	1958-60
32-0222	30851-65A	12V	1965-80

Replica 2 Brush Field Coils feature warp-free laminates and heavy copper core winding. Matched pair with lead.

VT No.	OEM	Type	Model
32-0229	30201-58A	58/61	6 Volt
32-7599	30201-65	65	12 Volt

Generator End Brush Band for 1966-80 2-brush generators replaces 30475-66 with bolt.

VT No.	Finish
32-0199	Chrome
32-0200	Black

Generator Mount Gaskets.

VT No.	Fits
15-0150	1958-69 10 pack
15-0565	1958-69 Gary Bang, pair

2-Brush 1958-69 Generator Terminal Kit includes nuts and insulators.
VT No. 2127-11

2 Brush Generator Hardware Kits include gaskets and replacement hardware as shown.
VT No. 32-0227

Generator Terminal Nuts replace 7634, on all generators 1930-up, 10 pack.

VT No.	Type
12-0572	Brass
12-0581	Steel with star washer

32-0217

32-0219

Generator Parts.

VT No.	OEM	Item	Year
32-0217	31035-58	Oil Deflector	1958-81
32-0219	31067-63	Washer	1958-69

2-Brush Sets.

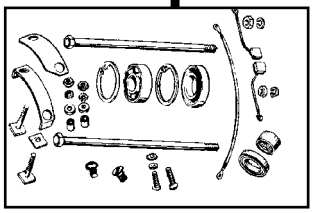
VT No.	OEM	Fits
32-0234	30426-58	1958-80
32-0231*	29913-82	1981-84, Hitachi

***Note:** V-Twin Replica

Component

2-Brush Generator Components available separately.

VT No.	OEM	Item
32-0164	30012-58	Bolt (2)
32-0234	30426-58	Brush Set
32-0231	29913-82	Brush Set, Hitachi
12-0581	7634	Terminal Nut
12-2120	30280-58	Pole Screw
32-0209	30350-58	6 Volt Brush Holder
32-0210	30450-66	12 Volt Brush Holder
13-0117	30453-58	Brush Spring, 10 pack
12-0302	9005	Brush End Bearing
12-0303	9007	Gear End Bearing
12-0304	9007	As Above (Open)
10-2553	30148-58	Comm End Cover Bushing



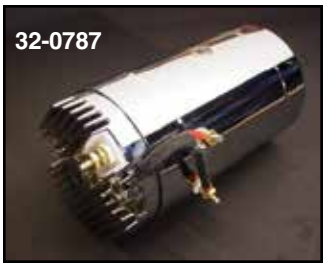
Generator Rebuild Kit. Complete as shown, all small parts necessary for rebuilding a 6 or 12 Volt, 2-Brush Generator.
VT No. 32-0431

12-0319	9064	End Cover Bearing
12-0902	11004	Front Retaining Ring
14-0112	30145-46A	1958-69 Large Seal

Hitachi Style Generator Parts for 1977-E84 models as a high output unit.

VT No.	OEM	Item
N/A	29978-77A	Generator Complete
N/A	29920-82	Armature
N/A	29922-82	Field Coils
10-8542	29907-82	Thrust Washer .004
10-8543	29908-82	Thrust Washer .010
10-8544	29909-82	Thrust Washer .020
10-8545	29910-82	Thrust Washer .039
14-0627	29911-82	Oil Seal
32-0231	29913-82	Brush Set
15-1023	30143-58	Gasket
32-0221	31073-63A	Drive Gear, 14T
42-0522	31599-82	Chrome End Cover

Generator



2-Brush Generators with built-in regulators by Cycle Electric or Volt Tech brand. All styles fit 1952-81 XL. Order gear kits separately. **VT No.'s 32-9000, 32-0788 and 32-0789** in addition to models noted above will also replace Hitachi generator on 1981-E85 XL models. Order VT No. 32-0983 for gear kit to complete the installation. Units noted as low output for use with VT No. 53-0505 mini 12V battery.

VT No.	Volt	Type	Finish	Brand
32-0212	12V	Low Output	Black	CE
32-0790	12V	Low Output	Black	VT
32-0787	12V	Low Output	Chrome	VT
32-9000	12V	High Output	Black	CE
32-0788	12V	High Output	Black	VT
32-0789	12V	High Output	Chrome	VT
32-9001	6V	Standard	Black	CE
32-0983	XL	Gear Kit 14T		

Generator Screws.

VT No.	Year	Finish	Type
8877-2	1957-70	Chrome	Stock
8878-2	1957-70	Cadmium	Stock
9757-2	1957-70	Chrome	Allen
7154-2	1971-84	Chrome	Acorn
8787-2	1971-84	Chrome	Allen
9880-2	1971-84	Chrome	Stock
9881-2	1971-84	Zinc	Stock

Generator Gear Kit is available as complete installation kit. Kits include gear, deflector nuts and proper pieces for each application. Fits 1959-81. 14 Teeth.

VT No.	Item
32-0983	Kit
32-0221	Gear Only

2-Brush Generator by Cycle Electric or Volt Tech. All styles fit 1952-81. Order gear kit separately.

VT No.	OEM	Volts	Type	Finish
32-8999		12V	VT	Black
32-8998		12V	VT	Chrome
32-7526	29975-65A	12V	CE	Black
32-0967	29975-65A	12V	VT	Black
32-0207	29975-65A	12V	VT	Chrome
32-1530	With gear	12V	VT	Chrome
32-0213	29975-61A	6V	CE	Black
32-0214	29975-61A	6V	VT	Black
32-0983	XL Gear Kit	14 Tooth		

Regulator End Cover features solid state components in generator end cover. Cover with needle bearing installed black with fins for all 29975-65A 12 volt and 29975-61A generators.
***Note:** Built in indicator light.

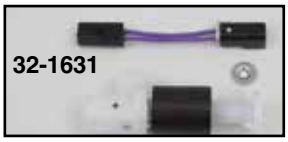
VT No.	Type	Finish	Brand
32-7768	12 Volt	Black	CE
32-0795	12 Volt	Black	VT
32-0785	12 Volt	Chrome	VT
32-0969*	12 Volt	Black	VT
32-0970*	12 Volt	Chrome	VT

Warranty Information
Volt Tech Brand Electrical Products Warranty claims are serviced through our Missouri Facility. Cycle Electric warranty claims are returned to Cycle Electric Co in Ohio. Allow extra time for these claims. All electric items will be repaired & replaced at manufacturer's discretion, no credit will be issued for these returns.

Fuel Sensor

Replacement Fuel Pump and Fuel Filter Kit are direct replacements for 883 and 1200cc Sportster models. Fits 2007-up with EFI.

VT No.	Item
35-1079	EFI Pump
35-6107	Filter Kit



Replacement Fuel Level Sensor for 2017-up All XL models with EFI. Includes retaining ring. Replaces OEM #75302-07B.
VT No. 32-1628

XL Fuel Level Sensor Switch Kit accurately monitors the fuel level and relays information to the LCD display for convenience at a glance viewing. Fits 2007-up XL models. w/ Combination Digital Speedometer/Analog Tachometer. OEM No: 61200008A.
VT No. 32-1631

Chrome Starter Assembly VT No. 32-5127 features built in button for remote starting. Unit has polished aluminum parts and chrome steel parts. Fits 1981-07 XL.
VT No. 32-5127

Push Button Starter End Cap. Fits 1991-up XL.

VT No.	Finish
32-0742	Chrome
32-1195	Black

Chrome Starter Solenoid Plate replaces 31688-90. Fits 1994-up XL models.
VT No. 32-7798

1991-up Starter Motor

High Torque Starter Motor by Volt Tech are available with 1.4 kw field wound. Stock starter motor is 1.2 kw field wound type. Chrome units have all aluminum parts, polished and all steel parts chrome plated. All units are supplied with jackshaft bolt.

VT No.	Finish	Year
32-5124	Black	1981-up
32-5125	Chrome	1981-up

Stock Black Starter Motor and Parts.

VT No.	OEM	Fits	Item
32-9072	31390-91B	1991-up XL 1981-90 1200	Motor complete
32-9346	31605-90	1981-94 883 1981-90 1200	Solenoid Repair Kit
32-9347	31603-91	1991-up 1200	Solenoid Repair Kit
32-7769	31575-81	1981-90 XL	Brush Set
32-1427		1989-up BT 1981-91 XL	Solenoid Repair Kit

***Note:** Provides 15% greater torque over stock starter motor.

Starter Motor Cover

Chrome Starter Covers completely cover the top of the right side of starter motor. **42-0347** covers the end of starter and solenoid only.

VT No.	Fits	Type
42-0347	1981-90	One Piece
42-0349	1991-03 XL 1200	Three Piece

Chrome Generator Covers.

VT No.	Type	Year
42-0414	2 Brush, End	1958-81
42-0522	Hitachi, End	1982-84
42-0406	2 Brush, Body Wrap	1958-81

48-1351

48-1512

48-1473

48-1545

48-7787

Belt Buckles.

VT No.	Style
48-1351	Ironhead Motor
48-1512	XL Gas Tank
48-1473	XLH Ironhead
48-1545	XL Points Cover
48-7787	XLCH Sportster
48-1522	Complete Ironhead Series Belt Buckle Set

Replica Starter Motor

Hitachi Type Starters are replicas for 1974-76, Parts interchange with original, 5" overall body length.

VT No.	OEM	Item
32-7760	31570-73	Complete, Black
32-1307		Complete, Black
32-7761	31570-73	Complete, Chrome
32-0306	31580-73	Armature
32-7769	31575-81	Brush Set, 1981-90 XL only
32-0307	31582-73	Brush Set
32-0308	31579-73	Field Coils
32-0059	31576-73	Thru Bolts
12-0347	31583-73	Bearing, Drive End

High Torque Starter Motor features 1.4 kw design that generates more power and shaft speed than original type .8 kw starter.

VT No.	Finish	Type
32-5122	Black	Hitachi
32-1634	Black	V-Twin
32-5123	Chrome	Hitachi
32-5120	Black	Prestolite

1.4 KW

Warranty
All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit will be issued for these items as they are exchange only.

Prestolite Type Starter Motor replaces Prestolite starter used on 1967-73 XL, 1977-80 XL models. Chromed unit is completely chromed. 6" overall body length.

VT No.	OEM	Item
32-7524	31458-66A	Complete, Chrome
32-7525	31458-66A	Complete, Black
32-1308		Complete, Black
32-0303	31542-66	Armature
32-0592	31535-66	Thru Bolts
12-0325	31539-66	Bearing

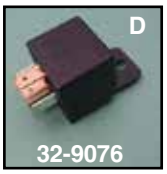
Starter Brush Spring for Hitachi Starter Motors 1973-up.

VT No.	OEM	Years
13-0223	31593-73	1973-80
13-9157	31557-81	1981-up, Compression
13-9220	31600-90	1990-up, Starter Clutch Assembly

Starter Motor Clamp Fits 1973-80. Replaces 31473-67 in stainless.
VT No. 31-0099

Hitachi Starter Hardware Kit includes brushes, holder, springs, thru bolts and insulator commutator end bushing for 1973-80.
VT No. 32-0553

Starter Relay



Starter Relays

VT No.	#	OEM	Fits	Brand
32-0640	A	71463-73A	1973-79 XL	Accel
32-0641	B	71463-73A	1973-79 XL	V-Twin, Replica
32-0642	C	31506-79B	1979-99 XL	
32-9076	D	31504-91A	1991-03 XL	
32-0643	E	71455-67	1967-E68, L71-74 XL	
32-0185	F	71455-67	1967-E68	
32-0768	G	31601-04	2004-11 XL	
32-1160		31586-07	2012-up XL	

Starter Relay Connectors

VT No.	OEM	Fits
32-8036	72046-79C	1979-up All Twins
32-8041	4-lug when using	1973-78 All Twins 1979-90 type starter relay
32-8042	5-lug	As Above

Note: 32-8036 includes crimp style connector ends and 32-8041 and 32-8042 includes pigtail harness.

Start Boost Relay will reduce 12v voltage drop in single fire ignition applications during cranking will allow full battery voltage to the module and coil.
VT No. 32-3000

Starter Solenoid replaces 71469-65 used on 1967-80.

VT No.	Brand	Finish
32-0699	Volt Tech	Zinc
32-0633	Accel	Zinc
32-0632	Accel	Chrome
32-1021	Volt Tech	Chrome

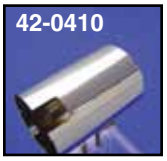
Starter Solenoid Kit fits 1967-80. Kit includes chrome or zinc solenoid, outer & inner rubber boot, foam gasket, bolts & spacer.

VT No.	Finish
32-0697	Zinc
32-0698	Chrome

Chrome Solenoid End Cover. Order roller boots separately.

VT No.	Item
42-1034	Cover
28-0117	Boot
42-0400	Cover

Solenoid Plunger Hardware fits 1967-80 solenoids.
VT No. 32-7571



Chrome Starter Motor Covers

VT No.	OEM	Type	Model
42-0413	31565-67	End	Prestolite 1967-80 XL-FL Hitachi 1973-80XL
42-0412	31350-83T	Wrap Long	Prestolite 1966-82 FL 1967-80 XLH
42-0410	31351-83T	Wrap Short	Hitachi 1974-E76 XLH

Starter Ring Gears for replacement on stock clutch drums only. Must be welded on. **Note:** Bevel edge is for welding (outside) teeth side.

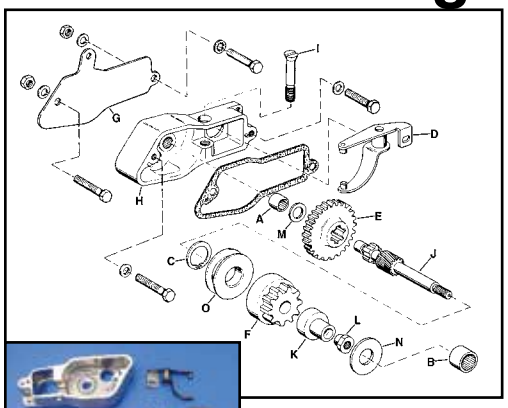
VT No.	Fits	Teeth
18-3640	1967-80	62T
18-3645	1981-E84	78T
18-3646	1984½-90	78T
18-3647	1991-up	78T

Starter Housing. Order needle bearing separately.

VT No.	Type
43-9132	1967-72 Prestolite
43-9133	1973-78 Hitachi
12-0317	Needle Bearing
15-0152	Gasket

Starter Block Plate fits 1970-78 XLCH's also be used on all 1970-78 XLH when starter assembly is removed. Replaces 31460-70.
VT No. 31-0126

Starter Housing Kit



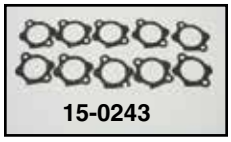
1967-80 XL

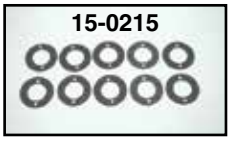
43-9155

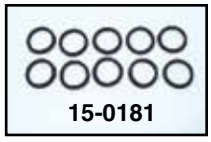
XLH Starter Parts listed below fit 1967-80 XLH electric start Sportsters.

VT No.	OEM	#	Item
43-9155	Kit Prestolite		Includes A, B, C, D, E, F, H, I, J, K, L, M, N, O
43-9154	Hitachi Kit	As Above	
12-0317	9062	A	Bearing
12-0318	9063	B	Bearing
12-0934	11039	C	Snap Ring
17-1501	31424-67	D	Lever
17-0080	31429-67	E	Gear
32-0639	31443-65A	F	Bendix Drive
31-0126	31460-70	G	Block Off Plate
43-9132	31462-67	H	Housing, Presto
43-9133	31462-74	H	Housing, Hitachi
17-1500	31478-67	I	Bolt
17-0083	31483-67	J	Shaft
17-0082	31490-67	K	Spacer
17-0081	31493-67	L	Nut
17-0093	Kit	L&K	Nut/Spacer
17-1503	31501-65	M	Washer
17-1504	31502-65	N	Washer
17-1502	31503-65	O	Collar
17-1512	Kit		C, K, L, M, N

1967-80 XL Starter Shaft Assembly. Order starter drive separately.
VT No. 17-0243



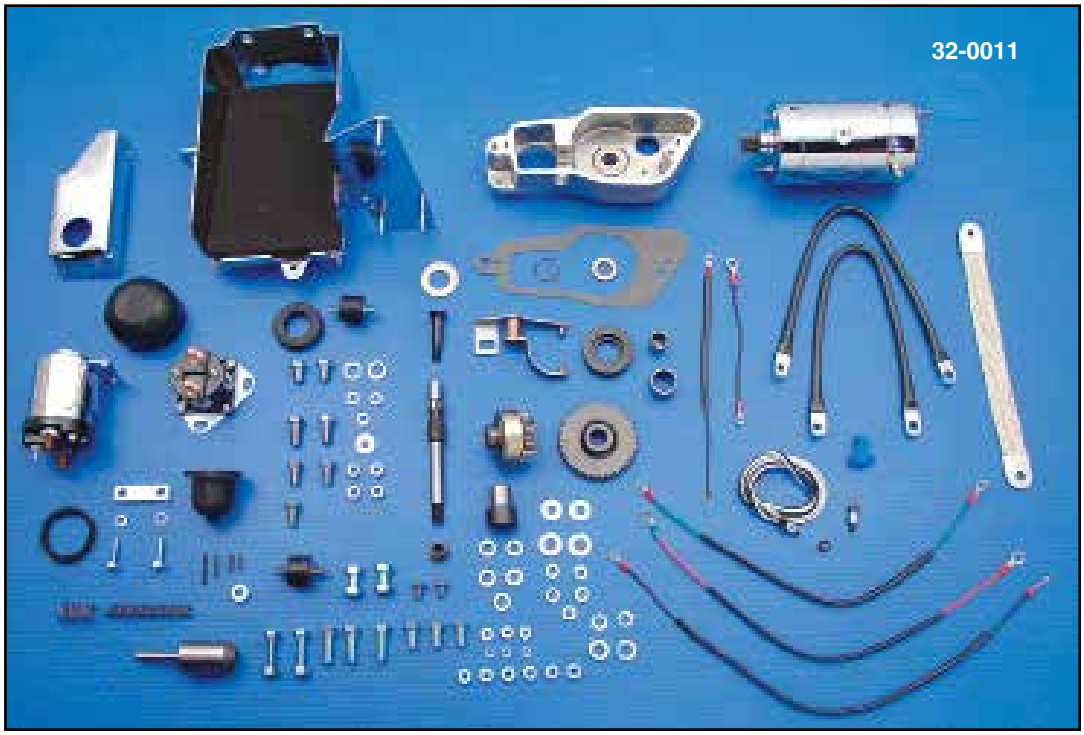




Starter Gaskets

GB No.	James	OEM	Fits
	15-1026	31461-70	1970-E79 XLCH Starter Housing to Primary Mount
15-0152	15-1027	31471-67A	1967-80 Starter Housing to Primary Mount
15-0215	15-1028	31488-77	1967-80 Starter Body to Housing Mount
15-0243	15-1029	31488-81	1981-2000 Starter Mounting
15-0181	15-0917	60645-65	1967-80 Solenoid

1967-80 XL Electric Start Kits



XLH Electric Start Kits include parts pictured to fit 1967-80 XL. Your existing clutch drum must have starter ring gear attached. Side mount electric start oil tank 40-0400 must be purchased when fitted to 1971-80 models. Kick and electric start sprocket cover must be used if kick start is to be retained. Battery, top cover and strap not included. Also available with chrome starter motor.

Black	Chrome	Model	Type
32-0002*	**32-0010***	Prestolite	1971-78 XLH
32-0003*	**32-0011***	Hitachi	1971-78 XLH
32-0006	**32-0012**	Hitachi	1979-80 XLH

***Note:** Can also be used 1967-70 models but engine cases must be electric start type as kits can be used for replacement only for these years.

V-Twin Developed Starter Kits for XL in 1981.

For XLH Electric Start Kits Listed, these additional parts may be required. **Note:** 28-2217 is rubber strap only.

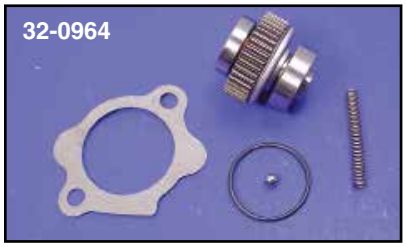
Year	Battery Side Cover	Sprocket Cover Chrome	Sprocket Cover Polished	Battery Top and Strap
1967-70	**42-0509**	—	**43-0114**	**42-5514**
1971-76	**42-0509**	**43-0180**	**43-0118**	**42-5514**
1977-78	**42-0509**	**43-0144**	**43-0112**	**42-5514**
1979	—	**43-0177**	**43-0119**	**28-2217**
1980	**42-0503**	**43-0152**	**43-0120**	**28-2217**

Starter Drives

Starter Drive features high strength five roller clutch, stainless steel springs, hardened ramped clutch receivers, premium bronze bushing and factory pre-lubing.

VT No.	Item	Fits	Brand
32-0638	31443-65A	1967-80 All	Accel Heavy
32-0639	31443-65A	1967-80 All	Volt Tech
32-2506	31443-65A	1967-80 All	Volt Tech Heavy Duty
32-9032*	31567-81	1981-90	OE
32-9031	31663-90	1991-up 1200	With bearing

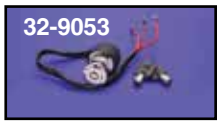
***Note:** Drive Assemblies



Starter Clutch Drive Kit include clutch drive, O-ring, lock tab, seals, spring and cable boot. Fits 1991-up.
VT No. 32-0964

Starter Motor Replacement Parts.

VT No.	OEM	Fits
12-9996	8883	1991-up Commutator End
12-9995	8871	1991-up Gear End
13-9220	31600-90	1991-up Plunger Spring
13-9219	31692-90	1991-up Clutch



Stock Type Keyed Ignition Switches includes mounting ring and keys. Available with flat type keys or barrel type keys.

VT No.	Type	Year	Replaces OEM#
32-0175	1973-76	Flat	70124-75
32-1100	1973-76	Round	—
32-0161*	1977-93	Flat	71425-77
32-0416*	1977-93	Flat	71425-77
32-1099	1977-93	Round	—
32-9053	1977-93	Round	—
32-0876	1994-11	Flat	71441-94

***Note:** 32-0161 requires a 3/4" mounting hole and 32-0416 is replica type that requires a 5/8" mounting hole.

Universal Toggle Switches.

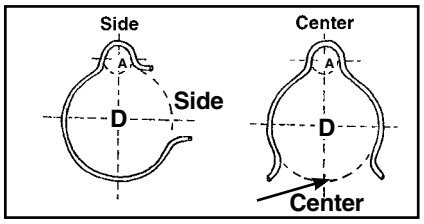
VT No.	Type
32-0423	On/Off w/leads
32-9030	Spotlamp On/Off w/o leads

Warranty

All Electrical Components sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 prefix. No credit issued for these items as they are exchange only.

Shrink Wrap Tubing. Cut to length, thread the wires, carefully apply heat and watch the insulation shrink to a perfectly fit around the wires. Easy to use. 4 feet.

VT No.	Inner Diameter
32-0124	1/4"
32-0125	3/8"
32-8039	5/8"



Control Cable and Wire Clamps are zinc plated spring steel, packs of 10.

VT No.	D-Tube Size	A-Wire Size
37-8677	1" Side	3/16"- 7/32"
37-8678	1¼" Side	3/16"- 7/32"
37-8679	1" Center	3/16"- 7/32"
37-8681	1⅛" Center	5/16"

"D" is the diameter of the tube it fits. "A" is the size wire/loom that is secures.

Chrome Handlebar Wiring Clips snap into handlebars with holes at bends, 10 pk.

VT No.	OEM	Size, Inner Diameter
36-0613	56073-83	3/8"
36-0614	70345-84	1/2"

Ignition Switches

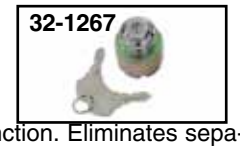
Chrome Ignition Switch Cover fits 1995-up models. Includes decal.

VT No.	Years
42-0648	1995-2003
42-0935	2004-2013

Chrome Switch Cover fits 1972-87 models.
VT No. 42-0330

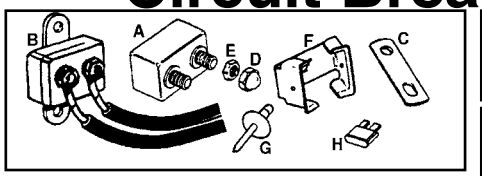
Universal Key Switch includes mounting ring and two keys.

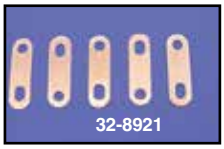
VT No.	Type
32-0415	On-Off-On
32-0478*	Off-On-Start
32-0479	Off-On-On
32-1267*	Off-On-Start



***Note:** Has automotive type start function. Eliminates separate starter button.

Circuit Breaker





Circuit Breaker are stock replacements.

VT No.	#	OEM	Amp	Fits
32-0414	A	74589-73	15	1973-up
32-0413	A	74599-77B	30	1978-up
32-0436	H	74587-94	15	1994-96
32-9207	A	74600-94	50	1994-up
32-8921	C	74598-73		Connector Bar, each
32-8922		69999-77		Connector Bar, each
32-8945		7/8" C/C		Connector Bar, pair
37-9069	D	7602		Nylon Nut, 10/32", 25 pack,
12-0581	E	7629		Nut, 10 pack
31-9952	F	9952		Mount Clip, 10 pack secures breaker or flasher to fender
31-9964	G	8672		Rivet for Above

In-Line Fuse Holder has 6" long wire leads.

VT No.	Type
32-0410	Fuse
32-8946	ATC Type

Wiring Harness

Wiring Kits feature plastic covered wires. All 1970-99 harness are available as complete kit with main harness, handlebar, tail lamp and starter wires, or as main harness only.

XLH Electric Start 1970-99.

Complete Kit	Main Harness Only	OEM	Application
—	**32-9206**	Starter	1967-80 XLH
32-7617	**32-9010**	70151-70	1970-72 XLH
32-7618	**32-9059**	70151-73	1973-74 XLH
32-7619	**32-7554**	70006-75	1975-76 XLH
32-7620	**32-9304**	70006-76	1977-Early 1978 XLH
32-7621	**32-9209**	70006-79	Late 1978-79 XL-XLS
32-7622	**32-9210**	70006-80	1980 XL-XLS
32-7623	**32-9211**	70006-81	1981 XL-XLS
32-7624	**32-9212**	70006-82	1982-E84 XL-XLS
32-7625	**32-0721**	70135-84	1984-85 XL-XLS
32-7626	**32-0722**	70135-86	1986-90 XL-XLS
—	**32-8929**	70135-92A	1992-93 XLH
—	**32-8937**	70135-97	1997 Standard, Hugger
—	**32-8939**	70135-98	1998-99 Standard, Hugger

See BT Section.

Taillight Wires.

PVC Covered Taillight Wires 1970-up.

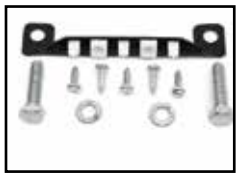
VT No.	Fits
32-9309	1970-72 XL-XLCH
32-9312	1973-77 XL, XLCH, 1982-84 XL
32-9313	1978 XL-XLCH
32-9314	1979-81 XL

Accessory Kits.

VT No.	OEM	Type
32-9206	—	1967-80 XLH Small Starter Wire Set, PVC
32-0323	70018-77	Relay to Solenoid Wire
32-0158	70169-70	Relay to Ground Wire
32-0163	70165-58	Battery Box to Ground 1965-69 BT

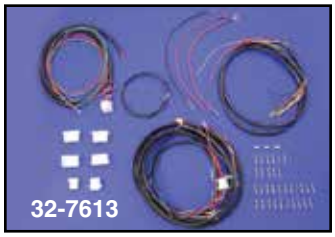
Chrome Nylon Tie Straps, 25 pack.

VT No.	Length
28-0720	4”
28-0721	7”



Electrical Terminal Plate is pre-assembled for main junction which includes studs for mounting coil and auxiliary junction for headlamp wiring on 1970-74 XL headlamp. Replaces 72303-70.

VT No. 9817-15



Note: Order the appropriate factory service manual to facilitate wire harness installation.

XLCH Kickstart 1970-79.

Complete	Main	OEM	Application
32-7610	**32-9283**	70153-70	1970-E71 XLCH
32-7611	**32-7577**	70153-71	L1971-72 XLCH
32-7612	**32-7578**	70153-73	1973-74 XLCH
32-7613	**32-0671**	70001-75	1975-76 XLCH
32-7614	—	70001-76	1977 XLCH
32-7615	**32-7579**	70001-78	1978 XLCH
32-7616	**32-7580**	70001-79	1979 XLCH

Auxiliary Harness

32-9206	Starter Wire Set	1967-80

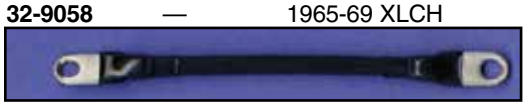
1952-69 Wire Harness Kits feature cloth covered, color coded wire as original.

XLH Battery Type 1952-67

VT No.	OEM	Application
32-8011	70320-59	1959-64 XLH, 6 Volt
32-7556	70320-65	1965-66 XLH, 12 Volt
32-7557	70320-67	1967 only XLH, Electric Start
32-7559	70320-68	1968-69 XLH, Electric Start

XLCH Magneto Type 1958-69

VT No.	OEM	Application
32-9057	70320-58	1958-64 XLCH
32-9058	—	1965-69 XLCH



32-0312

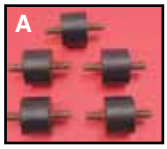
Battery Cables are replacements of the originals with heat shielded terminal ends.

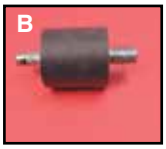
VT No.	OEM	Length	Application
Negative			
32-0325	70011-81	8”	1981-85 All XL
32-0311	70097-75A	10¾”	1986-96 XL, Pos. 1975-79 XLH, 1979 XL
32-0324	70235-67A	9”	1967-72 XLH Braided
32-0363	70235-67A	8.5”	1967-72 XLH Braided
32-0312	70295-70	6¾”	1970-78 XLCH
Positive			
32-0315	70083-82A	15¾”	Pos. to Solenoid 1982-88 XL
Miscellaneous			
32-0310	70069-65B	15½”	Solenoid to Battery & Starter 1967-75 XLH, 82 XL
2 Gauge Cables.)			
32-2012	12” & 13”		2004-up (Set)

Battery

Battery Carrier Kits fit stock frames with bracket & Iso-Mounts included as required. All units are chrome plated except where noted. Order battery top cover and strap kit as noted separately.

VT No.	Year	Model	Finish	Cover Kit
42-9951	1970-78	XLCH	Zinc	**42-5515**
42-9914	1967-78	XLH	Chrome	**42-5514**





Iso Mounting Rubber Studs. All types UNC threads ¼" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0749	Hex	A-1	¼"	Male-Male	2
28-0546	62563-65	A	¼"	Male-Male	5
28-0549	62563-65T	A	¼"	Male-Male	5
28-0418	w/Spring	A	¼"	Male-Male	5
28-0636	Lord	A-2	¼"	Male-Male	2
28-0547	62563-66	B	5/16"	Male-Male	Each
28-0402	62569-94	B	5/16"x ¼"	XL Oil Tank	Each
28-0619	50235-63	C	5/16"	Male-Female	Each
28-2247	69125-65	D	5/16"	Male-Male, horn	Each

Chrome Battery Carrier Bracket fits 1967-78 XLH. Replaces 66480-67.
VT No. 31-0130

Replacement Stainless Battery Straps.

VT No.	OEM	Application
28-2217	66105-77	1979 XL (Rubber)
42-0514	66470-67	1967-78 XLH
42-0515	66470-70	1970-78 XLCH
42-0524	66476-73A	1986-97 XL, XLS, XLX
42-0798	66476-98	1998-2003 XL
42-1211	66476-04A	2004-up XL

Battery Warranty and Adjustment Policy

This battery will be replaced without charge if found to be defective in materials or workmanship 6 months from date of over-the counter purchase. After 6 months but within 12 months of over-the counter purchase, the battery will be replaced and the purchaser charged only for the period of ownership based on the regular price at the time of return prorated over the number of months of warranty. This warranty is available through the dealer to the original retail customer and is not transferrable and is voided by the use of rejuvenators, improper electrolyte, neglect or abuse.

Do not over fill, fill to cover top of plates only as per instructions provided. This battery vents through the caps. There is No Warranty on Leakage due to over filling.

All dry charged batteries do not include electrolyte. Electrolyte (battery acid) is available at Tractor Supply stores, nationwide.

- **Lock Bonded Plates**
- **Stainless Steel Terminal Bolts**
- **Maintenance Free**
- **USA made**

1970-78 XLCH Kickstart models measures 5 13/32" x 3" x 5 5/16".			
53-0504	66006-70	12N7-4A	V-Twin
1967-78 XLH with Electric Start measures 8 1/8" x 5 1/4" x 6 1/2".			
53-0532			Champion/Super Crank
1979-96 All XL, 1977-78 XLCR measures 7" x 4" x 6 1/4".			
53-0502	65991-75C	12N16-4B	V-Twin, 16 amp
53-0518	65991-82		V-Twin
53-0534	As Above Deka		**Note: AGM**
1997-03 All XL			
53-0530	65989-97A		V-Twin
53-0535	As Above Deka		**Note: AGM**
2004-up XL			
53-0548	65958-04		V-Twin
53-0540	As Above Deka		**Note: AGM**

12 Volt Mini Battery

VT No.	Type	Type
53-0087	Kick	AGM
53-0090	Kick	AGM
53-0075	Electric	Lithium

53-0075

53-0702

Hi-Output Sealed Batteries.

VT No.	Type	Volts	Size	AMP
53-0702	Big Boar	12	5 7/8" x 3 1/2" x 5 1/16"	230
53-0075	Antigravity	12	4 1/2" x 3 1/4" x 5 1/8"	480

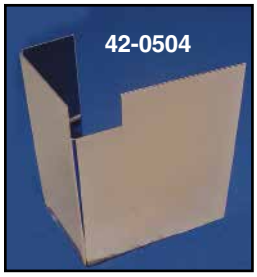
53-0570

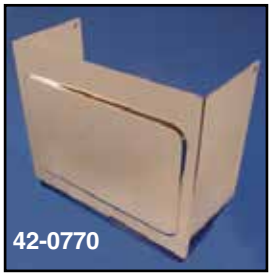
53-0570

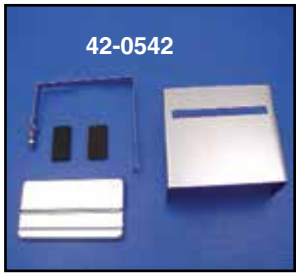
Sealed Batteries

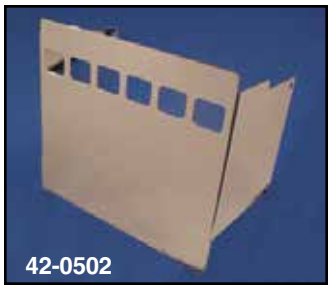
VT No.	Volt	Length	Width	Terminal Height
53-0446	12V	7.13"	3.01"	6.57"
53-0328	6V	3.86	2.20"	4.72"
53-0570	6V	4.60"	3.82"	4.40"

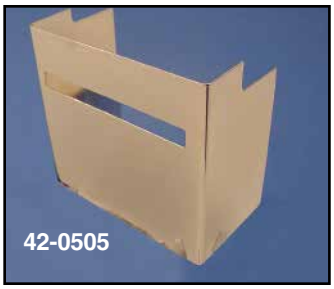
Battery Cover Kits

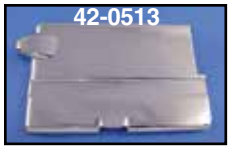




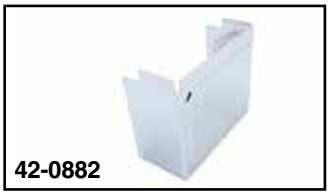








2004-13 Left Side Battery Cover.
Fits 2004-13 XLH.
VT No. 42-0936



Battery Covers *Note: Fits AGM Battery.

Chrome Side	Black Side	Chrome Top	Black Top	Year/Model
42-0505	—	**42-0512**	—	1970-78 XLCH
42-0509	—	**42-0513**	**42-0572**	1967-78 XLH
42-0504	—	**42-0511**	**42-0566**	1979 XLH
42-0503	—	**42-0511**	**42-0566**	1980-81 XLH
42-0502	**42-0585**	**42-0511**	**42-0566**	1982-96 XLH
42-0882	**42-1164**	**42-0786**	**42-0567**	1997-03 XLH
42-0770*	—	**42-0786**	**42-0567**	1997-03 XLH
42-0573	**42-0574**	**42-0786**	**42-0567**	1997-03 XLH
42-0936	—	—	—	2004-13 XL

Chrome Battery Cover Kit includes both top and side covers with correct stainless steel strap. Note style of side cover.

VT No.	Year	Model	Style
42-0576	1998-03	XL	Slotted
42-0547	1991-97	XL	Slotted
42-0548	1982-90	XL	Slotted
42-0549	1979 only	XL	Smooth (Rubber)
42-0575	1980-81	XL	Smooth **Note:** Strap not included
42-0542*	1970-78	XLCH	Slotted
42-0557	1967-78	XLH	Ribbed

***Note:** Battery strap not included, top and side cover only

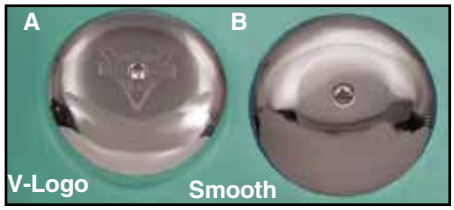
Battery Top Cover and Strap Kit. Help save time by ordering the proper cover and hold down strap.

VT No.	Application
42-5514	1967-78 XLH
42-5515	1970-84 XL Kick Only
42-5519	1997-03 XL

Chrome XLH & K Battery Top replaces 66375-52 on 1952-64, 6-volt models.
VT No. 42-0732

Air Cleaner

Big Sucker Air Cleaner Assembly bolts on to 1991-up XL with internal breather bolts included.
VT No. 34-0101



7" Air Cleaner with center screw available with cover to fit Bendix, Tillotson, Keihin & CV carburetors, features breather tube, backing plate and foam element, 3" thick.

Bendix-Keihin	CV Type	#	Item
34-0524	34-0041	C	Eagle Spirit
34-0505		A	V-Logo
34-0547		B	Smooth
34-0408			Bobber,black
	34-0554	B	1988-90 XL, with mt brackets
	34-1032	B	1988-up XL, Ev without mt brackets
34-1043	34-1044		Plate Only
34-0905			Unifilter foam filter
34-0916			V-Twin Foam Filter
34-1041			7" Smooth Air Cleaner Cover
34-1042			7" V-Logo Air Cleaner Cover
9916-2			Mount Kit
	34-1032		Smooth, chrome
	34-0406		Smooth, black
	34-0555	A	Cover Only, Smooth

Original Style Oval Chrome Air Cleaner includes element, cover, screws and backing plate, fits 1965-up Bendix and Keihin carburetors only.

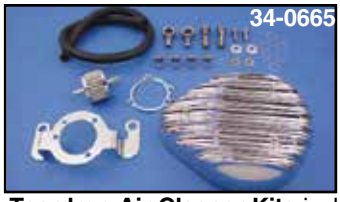
VT No.	Item
34-0526	Complete Assembly, Bendix
34-0924	Complete Assembly, Keihin
34-0475	Complete Assembly, CV
34-0900	Element
34-0559	Cover only
34-0930	Backing Plate only, Keihin, Bendix
34-1248	Filter Element
34-1350	Backing Plate only, CV
8212-3	Cover Screws, Chrome
34-1451	Mount Kit includes a Bendix and CV gasket with mount screws and lock washers.
3006-9	Support Bracket Mounting Stud Kit
34-0432	Insert Oval, Black

New Era Air Cleaners Assembly Kit includes complete chrome air cleaner, mounting bracket and breather kit to fit stock Keihin carburetors.

Black	Chrome	Fits	Carburetor Type
34-1314	34-0839	1991-up XL	CV Integral/Breather
—	34-0803	1991-up XL	CV External/Breather
—	34-0814	1985-87 XL	Butterfly KeihinExternal/Breather
—	34-0835	1988-90 XL	Butterfly CV External/Breather
34-0977	34-0977		Element

Air Cleaners. New Era, B, C, and Round A styles. Includes cover, element and backing plate. Round type is 7" with center screw. Order the brackets separately.

Bendix-Keihin Pre 1988	CV Type 1988-up	Finish
34-1008		Chrome Smooth
34-1292	34-1095	Chrome smooth
	34-1318	Black smooth
34-0977	34-0977	Element only
34-0905	34-0905	Element only fits 34-0904
	34-0937	Screen



Teardrop Air Cleaner Kits include chrome air cleaner assembly with smooth, finned or flame teardrop cover, chrome mount bracket and a breather kit with a black hose and breather unit or bracket only as required.

Finned	Smooth	Flame	Year
34-1701	34-1700	34-1702	1991-up
	34-0658	34-0652	1991-up
34-0881		34-0883	1988-90
34-0688	34-0689	34-0690	1985-87
34-0685	34-0686	34-0687	1957-84

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Air Cleaner

34-1280

34-1066

34-1374

34-1374 Installed

Hi-Flow Air Cleaner Kit fits 1988-up XL models. Cover not included. 34-0190 requires ECM calibration.

VT No.	Item	Brand	Years
34-0734	Kit	K&N	2004-06
34-1066	Filter	OE	1988-03
34-0559	Cover	VT	1988-03
34-1280	Cover	VT	2004-up
34-1374	Kit	VT	1988-06

2007-15 XL Air Cleaner Mount Kit. VT No. 34-0468

Complete Maltese Carburetor Cover Kit includes brackets or breather kit as required. Order filter separately.

VT No.	Fits
34-1142	1988-90
34-1143	1985-87
34-0608	1967-84
34-0610	S&S E
34-1168	Filter

34-0610

34-1168

Air Cleaner Adapter Plate will adapt CV style Air Cleaner to 38 mm Keihin/Bendix carburetor.

VT No.	Style
34-0619	3 Bolt CV
34-0480	CV/SS

Siren Air Cleaner Assembly fits 1991-up XL models. Includes chrome cover, backing plate and mounting hardware.
VT No. 34-1529

Spirit Chrome

Skull

Chrome Air Cleaner Covers fit S&S carburetor stock backing plate and filter, "bolt on."

Super E	Super B	Style
—	**34-0545**	Eagle Spirit Chrome
34-0707	—	Skull
34-0709	—	Maltese
34-0710	—	Flame

Chrome Heavy Breather Air Cleaner. Kit includes a washable and rechargeable filter that features a bright chrome end cap. The intake tube and back plate are made from aluminum, the back plate features integral breathers. All EFI equipped models require ECM calibration. Recalibration is required for proper installation. Fits 2008-up XL. Replaces 29264-09A.
VT No. 34-0082

Installed

TT Carb Snoot Kit fits 1991-up XL. Air scoop kit is not an air cleaner but a scoop type carburetor snoot for the early TT racing look. For use on CV or S&S "E" carburetors.

34-1461

VT No.	Item
34-1461	Deluxe Snoot Kit
34-0694	Integral Breather/ Carb Mt Bracket
34-0470	Carb Air Intake Snoot Only
34-0673	Air Cleaner Adapter Plate

Note: Allows 34-0470 to be installed on S&S Super "E" Carb.

Chrome Velocity Stack Kits include 2.5" chrome stack, chrome support bracket and breather kit with black or stainless hose kit as listed for stock Keihin or CV carburetors.

With breather		
Black Hose	**SS Hose**	**Fits**
34-1114	**34-1124**	1991-up
Without breather kit		
34-1119	—	1988-90
34-1120	—	1985-87
34-1126	—	S&S E+G
34-1127	—	4" S&S E+G

V-Charger™ Chrome Air Cleaner features air scoop "blower" design with built-in chrome screen and filter. Kits include brackets and/or breather kits as required.

VT No.	Type	Fits
34-0583	CV	1991-up
34-0586	CV	1988-90
34-0588	Keihin-Bendix	1957-85
34-0616	S&S "E"	
34-1070	Replacement Filter	

Chrome Teardrop Air Cleaner Kit includes backing plate, filter, breather brackets and teardrop cover.
VT No. 34-0938

Early Style Carburetor Breather Snoots feature chrome cover without filter. Bendix Keihin & CV is 3 bolt pattern. CV requires use of 35-0121 for 1991-up XL's.
34-1331 Installed

34-1046

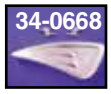
Chrome	Black	Type/Fits
34-1331	—	CV Kit, 1991-06 XL
34-1046	**34-1449**	Bendix-Keihin, All
34-0659	**34-1332**	Cover Only

Axel's Chrome Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evolution and TC-88 models.

34-0821

34-0831

VT No.	Style	Model
34-0821	Diamond	CV
34-0831	Skull	CV
34-0826	Diamond	Keihin
34-0837	Diamond	S&S
34-0694	Bracket	91-up XL


34-0668

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Air Cleaner

Air Cleaner fits 1988-up.
VT No. 34-0493

34-1382

34-1374

Oval Air Cleaner Assembly with backing plate, filter and chrome cover.

Bendix	CV	Item
34-1382	34-1374	Assembly
34-0930	34-1350	Backing Plate

34-1374 Installed

Chrome Smooth Teardop Air Cleaner fits 1988-up XL.
VT No. 34-1501

34-1293 Installed

34-1295 Installed

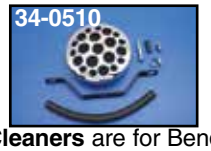
34-1293

34-1295

Bendix-Keihin Carburetor Cover is 3 bolt style & made of alloy.

VT No.	Style
34-1293	Finned
34-1295	Rocket

34-0512


34-0510

5¾" Chrome Air Cleaners are for Bendix and Keihin 3 bolt carburetors. Includes foam washable element, 2¼" thick.

Bendix	CV	Item
34-0510	34-0762	Drilled
34-0512	34-0763	Smooth
34-0915	34-0915	Element Only

Chrome S&S Super E & G Replacement Air Cleaners are available as complete units, or replacement covers only. Complete assemblies include backing plate which have built-in brackets to mount to 1991-03 Evo heads.

VT No.	Item/Fits
34-1015	Complete Assembly
34-0981	Chrome Cover All Super 'E'
34-1063	As Above with Notched Cover for 5 Gallon Tanks
34-0984	Uni Filter Super 'E' Foam Type
9980-3	Chrome Allen Screw Set for S&S Covers

Adapter Plate allows installation of CV Air Cleaner to S&S E carburetors and vertical or horizontal mounting of 34-0670 tapered cone air cleaner.
VT No. 34-0673

34-0557

34-0558

34-0634

34-0987

34-0634 Installed

34-0641 Installed

Air Cleaner Inserts fit recessed area of round center screw type units.

Chrome	Gold Inlay	Fits
34-0557	—	Evolution 8"
—	34-0558	Evolution 8"
34-0986	34-0987	Oval
34-0641	34-0634	2004-up

***Note:** Full outer cover replaces stock 8" type. Does not have lower cut out for Late 1989-up applications.

34-0501

34-0040

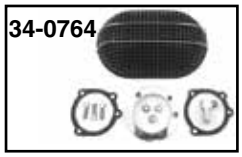
34-0506

34-0732

34-0746

34-0906

34-1325


34-0764

34-0501 Installed

Air Cleaners include elements.

Chrome	Black	Element	Fits
34-0501	34-1325	34-0079	Bendix-Keihin
34-0733	—	34-0079	S&S "E"
34-0040	34-1370	34-0078	Bendix-Keihin
34-0506	—	34-0906	Bendix-Keihin w/Chrome Mesh
For CV			
34-0732	34-0742	34-0079	Round
34-0746	34-0764	34-0078	Turbo

34-1354

34-1355

34-1379

34-1380

Air Cleaner Cover Only.

Chrome	Black	Diameter
34-1354	34-1355	8"
34-1379	34-1380	7"

Chrome Wyatt Gatling Air Cleaner Assembly fits 1991-up XL.
VT No. 34-0473

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Teardrop/Round Air Cleaner

34-1681

34-1682

34-1683

34-1684

34-1685

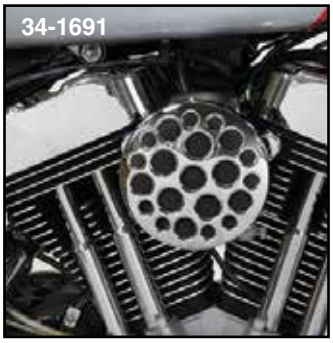
34-1686

34-1687

34-1689

34-1688

34-1693


34-1691

34-1692

34-1699

34-0061

34-1698

34-1700

34-1702

34-1703

34-1704

34-0636

34-1694

34-1532

Wyatt Gatling Air Cleaner Assemblies includes integral breather system with bracket, mounting kit and air cleaner. Includes air filter element. DIY easy install bolt-on assembly has no hoses to connect! Fit 1991-up XL.

VT No.	w/Air Cleaner	Shape	Style
34-1681	34-0406	Round	Black, 7”
34-1859	—	Round	Chrome
34-1860	—	Round	
34-1861	—	Round	
34-1709	—	Round	Chrome, 7”
34-1706	—	Round	Chrome
34-1682	34-0764	Oval	Black, Mesh
34-1683	34-0746	Oval	Chrome, Mesh
34-1684	34-1206	Diamond	Billet
34-1849	—	Diamond	Chrome
34-1850	—	Diamond	Chrome
34-1685	34-1373	Round	Chrome, 7”
34-1686	34-0475	Oval	Chrome
34-1687	34-0742	Round	Black, Mesh
34-1688	34-0732	Round	Chrome, Mesh
34-1689*	34-1119	Velocity Stack	Chrome
34-1691	34-0762	Round	Chrome, Drilled
34-1692	34-0763	Round	Chrome, Baby Moon
34-1693	34-1374	Oval	Chrome, Late Style
34-1694	34-0628	Teardrop	Chrome, Maltese
34-1698	34-1742	Round	Chrome, Hole Pattern
34-1699*	34-1081	Breather Snoot	Chrome
34-1700	34-1022	Teardrop	Chrome, Smooth
34-1701	34-0530	Teardrop	Chrome, Finner
34-1702	34-0511	Teardrop	Chrome, Flame
34-1703	—	Teardrop	Chrome, Slotted
34-1704	34-0629	Teardrop	Chrome, Skull
34-1705	34-1020	Teardrop	Chrome, Live to Ride
34-0636	34-0620	WG	Chrome
34-1532	—	WG	Skull
—	34-1334	WG	Inverted
34-0636	—	WG	Smooth
34-1244	—	WG	Skull
34-1847	—	WG	Swiss Cheese
34-1857	—	Scoop	Chrome
34-1848	—	Sweeper	Chrome
34-1856	—	Dish	Chrome
—	34-1699	Breather Snoot	Chrome
34-0061	—	V-Charger, Flames	Chrome
34-1398	—	Breather Snoot	Chrome

***Note:** Does not require filter element

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Replica™ Air Filters

34-0934

34-0935

34-1176

34-0948

34-1067

34-1040

34-0959

34-1066

34-0734

34-1248

34-1334

Washable Paper Air Filters feature original shape and styling for exact fit.

VT No.	Fits
34-0934	1988-2001 XL
34-0935	S&S "B"
34-1176	S&S, "E" and "G"
34-0948	Tapered, Velo Type
34-1067	Sifton Air Power™
34-0959	2004-13 XL
34-0064	2014-up XL
34-1040	Screamin' Eagle Round

VT No.	Fits
34-1298	Eagle Round
34-1066	Oblong
34-1248	1973-76 XL
34-1334	Inverted Type
34-0734	K&N

34-0064

34-0903

34-0900

34-0913

34-1048

34-0957

34-0916

34-0909

34-0902

34-0915

34-0977

Air Filters are available in 3 types, K&N paper, Uni Filter foam and V-Twin foam.

K & N	Foam	Fits
34-1329	—	2014-up XL
34-1191	—	2004-13 XL
34-1048	**34-0913**	1988-01 XL
34-0957	**34-0909**	1986-87 XL
34-0951	**34-0900**	1983-85 1000
34-0954	**34-0903**	1979-82 1000
34-0953	**34-0902**	L1975-78 1000
34-0952	**34-0901**	L1973-E75 1000
34-1248	—	1968-75 FL, FX
34-0951	**34-0900**	1967-75 900/1000

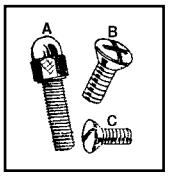
For Aftermarket Models

K & N	Foam	
34-0960	**34-0905**	S&S Super "B"
—	**34-0916**	S&S Super "B" (V-Twin) Round Style
34-1010	**34-0984**	S & S Super "E" & "G"
—	**34-0906**	34-0506, 34-0508
—	**34-0915**	34-0510
—	**34-0977**	New Era
34-1009	—	Mikuni HSR-40 smoothbore
34-1070	—	Hyper Charger

Air Cover Screws

Air Cleaner Cover Allen Mounting Kit.
VT No. 9916-2

S&S Chrome Air Cleaner Cover countersunk allen screws mount cover on S&S air cleaners. Three screws per kit. **VT No. 9980-3**



Chrome Air Cleaner Screws.

VT No.	#	Size	Style	U/M
37-8556	B	¼ - 20	S&S	3 pack
8212-3	C	5⁄16 - 24	Early Stock	Kit
7206-2	A	5⁄16 - 24	1957-77 Acorn	2 pack
8461-2			As Above Cap	2 pack
9916-2	B	5⁄16 - 18	Chrome Flat Allen	Kit
37-2096	C	5⁄16 - 24	Early Stock	4 pack
37-8750		8mm - ⅝	Special	4 pack

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Breather and Bracket Kit

34-0638

34-0640

34-1367

Chrome V-Charger Air Cleaner Units Only include element. Order brackets and breather kits as required. Fits 1988-up.

VT No.	Style
34-0638	Smooth with Raised Beveled Center
34-0640	Engraved Flames, 1988-up
34-1367	Engraved Flames, 1991-up, bracket included
34-0087	Replacement Cover for 34-0638

6" Moon Air Cleaners

VT No.	Fits
34-0481	CV Backing Plate
34-0283	Air Cleaner Kit, Keihin

35-0123

40-0570

35-0126

Sifton Braided Hose Crankcase Breather Kit features ⅜" inner diameter stainless steel braided hose attached. Includes breather filter (with mounting stud), 24" hose, hardware and instructions. Air cleaner and carburetor support bracket must be purchased separately. Fits 1991-up XL custom applications only.

VT No.	Item
35-0123	Kit
40-0570	Breather
35-0126	Bolt Kit
31-0751	Support Bracket

31-4042

31-3961

31-0751

Chrome Air Cleaner Bracket for Evolution mounts to boss on engine heads to support custom air cleaners.

VT No.	Year
31-4042	1985-87
31-3961	1988-90
31-0751*	1991-up

***Note:** To be used w/breather kit or 40-0453 breather buttons.

34-1257
7" without cover

7" Chrome Hi-Flow Air Cleaner Backing Plate Kit includes filter and brackets with integral breather passages. Fits 1991-up.
VT No. 34-1257

Chrome Breather and Bracket Kit includes chrome bracket and miniature breather buttons to attach bracket to heads. Also allows mounting of custom air cleaner to CV carburetor. Fits 1991-up XL Stock CV Carburetors. **VT No. 34-0851**

SLOTTED
34-0631

FINNED
34-0528

FLAMES
34-0511

SMOOTH

EAGLE SPIRIT, GOLD
34-0544

LIVE TO RIDE
34-1020

34-0628

34-0629

34-0520

Teardrop Air Cleaners. Order appropriate bracket set separately.

1987 and earlier

VT No.	Style
34-0532	Eagle Spirit, Bendix Keihin type
34-0544	Eagle Spirit Gold
34-0516	Smooth
34-0515	Smooth Polished
34-0520	Smooth Steel
34-0528	Finned
34-0631	Slotted
34-0527	Smooth with Flames
1988-up, CV Type	
34-1020	Eagle Spirit
34-1022	Smooth
34-0511	Flames
34-0530	Finned
34-0628	Maltese
34-0629	Skull
34-0560	Screws

Individual Parts For Units

34-0518	Chrome Cover only
34-0519	Bendix Keihin Backing Plate
34-1054	CV Back Plate only, Alloy
34-1389	CV Back Plate only, Chrome
37-8556	Chrome 3 piece screw kit
34-0545	Eagle Spirit Chrome Cover
34-0905	Uni-filter Element
34-0916	Foam Filter Element

Brackets For Teardrop Air Cleaners.

34-0201	1957-85 XL
31-3941	1985-90 XL Evolution
31-0431	1991-up XL Evolution

Air Cleaner Brackets

34-0201

31-3941

31-9918

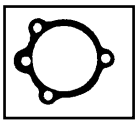
Chrome Air Cleaner Support Brackets are used for installing custom round or teardrop air cleaners.

VT No.	Fits
34-0201	1957-85 Sportster
31-3941	1985-90 Evolution XL

Chrome Air Cleaner Support Brackets fit S&S 1⅞" Super 'B' carburetors.
VT No. 31-9918

Carburetor Support Bracket replaces 27433-57. Zinc plated. Fits 1957-67.
VT No. 31-0463

Air Cleaner Support Bracket Mounting Stud Kit
Zinc plated 24827-66A stud, screws, washers and nuts used on 1966-1978 XLH, XLCH.
VT No. 3006-9



Air Cleaner Mount Gaskets, 10 pack.

James	VT No.	OEM	Years
15-1146	15-0148	29058-77	1977-89
15-1016	—	As Above	.062 thick
—	15-0285	29059-88	1988-up CV type
15-1147	—	As Above	Steel Core
15-1148	—	As Above	Adhesive Coated
15-0596	—	29095-95	1995-00 EFI
—	15-1527	28583-01A	01-up EFI
15-1199	—	29062-95B	1995-up Carb
15-1149	—	29313-95	1995-up Air Cleaner

15-0285

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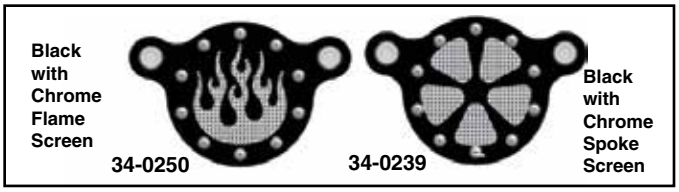
Breather Sets for 1991-up XL's



Wyatt Gatling Billet Air Cleaner Kits for 1991-up XL CV models.

Black with Chrome Screen	Chrome with Black Screen	
34-0239	34-0248	Spoke
34-0241	34-0250	Flame

Billet Air Cleaner Mount Set will mount air cleaners with flat backing plates to Evolution and TC-88 models. Offset Billet mounts feature built in breather passage that feeds inside air cleaner housing. Brackets can be rotated to proper position, then by drilling the back plate. Threaded breather nipples will fasten back plate to brackets. Fits 1991-up XL. **VT No. 34-0750**

2007-15 XL Air Cleaner Mount Kit. VT No. 34-0468

Sifton Dual Breather Kit includes 2 canisters and banjo tubes with hardware for 1991-up XL.
VT No. 40-0451

Chrome Billet Canister Set includes bolts for 1991-up XL applications.
VT No. 40-0346

Chrome Vented Breather Canister accepts 5⁄16" or 3⁄8" hose.
VT No. 40-0457

Sifton Mini-Breather Bolt Kit. Unique chrome breather cups have built in mount bolt. Use with carburetor mount bracket 31-0751 on 1991-up models.
VT No. 40-0453

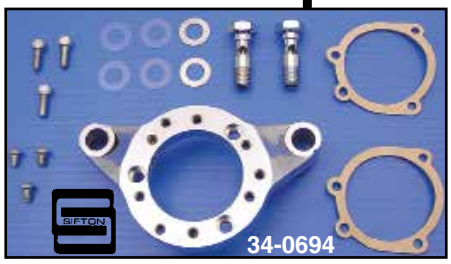
40-0449

Sifton Breather Canister features enclosed breather filter and tube for attaching to breather cross over lines, which is held in place by set screws. Bottom cover is removable for cleaning for 1991-up.

VT No.	Item
40-0446	Canister
40-0449	Breather Tube Kit
40-0450	Tube Only

Sifton Dual Vent Kit includes 2 vent canisters, banjo bolts for 1991-up with necessary fittings.

VT No.	Item
35-0441	Kit
35-0126	Bolt Kit

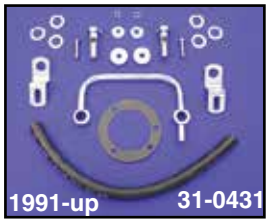


XL Billet Chrome Integral Breather/Carburetor Mount Bracket includes mount bolts for installation of any 3 bolt CV type air cleaner or velocity stack to be installed in vertical or horizontal position.

VT No.	Item	Carb
34-0694	Bracket	CV
35-0754	Bracket	S&S — OKO
35-0791	Bolt Set	

This is the Best Bracket to use, Easy and Secure Mounting!

No Hoses Required!



Air Cleaner Breather Manifold Kit for fit custom air cleaners to motors with the internal breathing system. Kit includes chrome breather manifold, chrome banjo bolts, chrome air cleaner support brackets, gaskets and instructions. Fits 1991-up air cleaner noted.

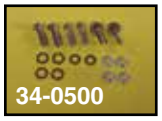
VT No.	OEM	Air Cleaner	Finish
31-0431	29281-91T	Teardrop	Chrome
35-0573		As Above	Black
35-0671		Tube Only	

Crankcase Breather and Bracket Kit fits CV Carburetors to allow use of aftermarket air cleaners on models with cylinder head/crankcase breather systems. Order air cleaner separately.

VT No.	Fits
35-0121	1991-06
35-0697	2007-up

Sifton Dual Breather Kit includes 2 canisters, banjo tubes and bolts for 1991-up XL.
VT No. 40-0436

Sifton Dual Canister Set includes hardware for 1991-up XL.
VT No. 40-0452



Breather Bolt and Banjo Kit includes bolts for XL applications and 2 banjos to accept 5⁄16" hose.

VT No.	Item
34-0500	Without tee
34-0808	With tee
37-0985	Evolution Nylon Washers
37-0986	TC-88 Nylon Washers

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Intake Manifolds

35-0085

35-0084

35-9188

35-9195

Stock Intake Manifolds for XL's are of cast alloy as original.

VT No.	OEM	Fits	Type
35-0085	27021-71A	1966-77	O-Ring
35-0084	27021-78	1978-84	Flat Seal
35-9188	27004-88A	1988-03	Spigot
35-9195	27024-04	2004-06	Spigot

Manifold Spacer replaces 29250-78 on 1971-88 models. ⅜" thick.

VT No.	Item
15-0141	Stock Spacer, each
15-1019	As Above, James
15-0142	Gaskets, Non-beaded
15-1144	Gaskets, Beaded
15-1019	Spacer Kit, James (1¾" inner diameter) Stock
15-1162	Spacer Kit, James (1 13/16" inner diameter) Custom

15-0142

CV Carburetor Adapter adapts HSR-42 Mikuni or CV carburetor to 2 bolt manifold. Use spigot seal VT No. 14-0180.
VT No. 35-9150

35-9136

35-0117

35-0194

35-4574

35-9162

35-9340

35-9341

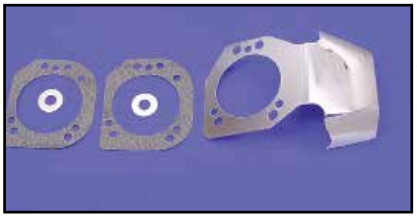
35-0098

35-0088

Carburetor Adapters.

VT No.	Size (mm)	Type
35-9136	30-45	Spigot Rubber
35-0117	42-42	Spigot Rubber
35-0194	44-44	Spigot Rubber
35-4574	36-38	Flange Adapter
35-9162	46	Flange Adapter
35-9340	42	Flange Adapter
35-9341	46	Flange Adapter
35-0098	38	2 Bolt Adapter w/rubber
35-0088	38	Flange
28-0981	38	Rubber

For EFI



Chrome Manifold Cover fits 2007-up XL.

VT No.	Item
34-0100	Kit
15-1527	Gasket

35-0987

40mm CV Carburetors.

VT No.	Item
35-0987	Carb Alloy
35-0990	Carb Black
35-0963	Carb Kit

35-8021

35-0161

35-8033

Manifold for Evo converts stock rubber compliance fittings to a more rigid mount system. This manifold is included in super kit for Evolution. Order flange kit separately.

VT No.	Item	Brand
35-8021	Manifold	S&S
35-8033	Manifold	Sifton
35-0161	Flange Kit	
35-9150	Flange Adapter	
37-0410	Spacer	

35-8033

35-0101

35-0102

S&S Manifolds are replacements for all S&S 1⅞" Super carburetors or can be used as stock replacements.

VT No.	Type	Model
35-0101	O-Ring	1957-77 models
35-0109	As Above	With .200 longer cylinder
35-0102	Flat Seal	1978-84
35-9184	As Above	With .200 longer cylinder
35-8021	Flat Seal	1986-up XL Evolution

Carburetor Spacers for S&S are available in 1" or ⅜" thickness for spacing out 1⅞" carburetors on models with 5 gallon tanks.

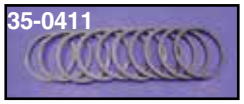
VT No.	Size
35-0105	1"
35-0086	⅜"
14-0957	Super 'E' Carburetor Base, O-Ring

Intake Manifold Chrome Allen Mount Screws.

VT No.	Year	Model
9933-12	1986-87	XL
9933-12-P	As Above	Polished

1966-77 Intake Manifold Rings use to update early style O-Ring intake manifolds or cylinder heads to late style flat band type seals. Available for stock or stroker .200 taller cylinders. Set includes 4 standard and 2 stroker rings.

VT No.	Type
35-0411	Adapter Rings, Stock, 10 pk
35-0412	Stroker Rings, 10 pk
35-0429	Set


35-0411

Important Note: **Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.**

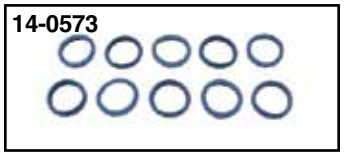
Intake Clamps

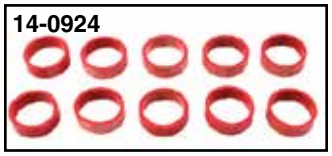
Stock Style Intake Clamp Sets include O-ring or seals for proper year, feature fillister or allen screws as factory. Available in chrome or stainless.

VT No.	Year	Finish	Screw
35-0408	1955-77	Chrome	Allen
35-9177	1955-77	Stainless	Fillister
35-0410	1978-84	Chrome	Allen
35-0418	1978-84	Stainless	Fillister

V-Twin Style Intake Clamps are two piece type polished brass or chrome. Seals included in 1978-84 types.

VT No.	Years	Type	Finish	Note
35-0406	1955-77	O-Ring	Chrome	No Seals
35-8026	1978-84	Flat Seal	Chrome	No Seals
35-0193	1957-77	O-Ring	Brass	Seal
35-0192	1978-84	Flat Seal	Brass	Seal





Intake Manifold O-Rings and Seals.

James	VT No.	OEM	Type
—	**14-0519**	27060-55	1955-77, O-Ring
14-0626	**14-0113**	27062-78	1978-85 Flat Seal
—	**14-0924**	As Above	Red Silicone
14-0624	**14-0165**	26995-86A	1986-up
14-0573	—	As Above	Blue Silicone
14-0678	—	As Above	Oversize
14-0689	—	As Above	Rubber with metal element Standard Size
14-0708	—	As Above	Rubber with Extra Thick Metal Insert Standard Size
14-0625*	**14-0180***	27002-89	1990-up

***Note:** Seal for carburetor to intake manifold.

V-Twin's 360° Power Intake Clamp is full stainless steel which features a "floating bridge." Closes the gap under the "T" bolt for total 360° wrap around seal. The best available sold as a set with O-Rings or seals.

VT No.	Intake	Type	U/M	
35-0415	**35-0449**	1955-77	O-Ring	Kit
35-0409	**35-0448**	1978-84	Flat Seal	Kit
14-0519		1957-77	O-Rings	10 pack
14-0113		1978-85	Flat Seals	10 pack

Polished Intake Manifold Clamps are strong yet easy to install. For Big Twin, 1955-Early78, Sportster 1957-Early78 with O-rings.

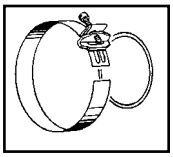
VT No.	Item
35-0407	Clamp Kit
14-0519	O-Rings, 10 pack

Intake Clamp Update Kit for 1967-77 models. Kit includes manifold rings, Silicone seals and stainless clamps. Use to update early intakes to late style seals or when intake flanges are damaged on early heads.
VT No. 35-0436

1978-84 Intake Clamp Set includes 4 pieces of single use clamp, installed by VT No. 16-0050 tool.
VT No. 35-0419

Replica Intake Clamp Set features fillister head screws, pair.

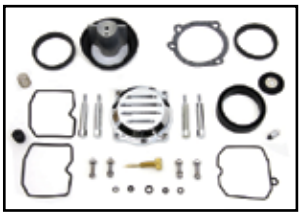
VT No.	Year	Finish
35-0417	1955-56	Cadmium
35-0439	1957-76	Cadmium
35-0440	1977-84	Zinc



CV Keihin Kits

40mm CV Carb Assembly is a accurate reproduction of a venerable CV Keihin carburetor features a natural finish and silver top.

Carb	Carb Kit	Fits
35-0715	35-0705	883
35-0569	35-0611	1200



CV Hot Rod Kit includes enhancement items and rebuild components.
VT No. 35-0612

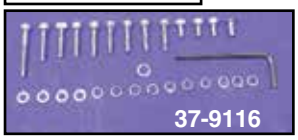
CV Carburetor Upgrade Kit includes rebuild kit, vacuum piston, screws and tuner kit, fits 1988-up Keihin CV carburetors.
VT No. 35-0459

CV Carburetor Rebuild Kit includes seals, O-Rings, diaphragm and vacuum piston.
VT No. 35-0465

CV Carburetor Rebuild Kit for 1989-up models.

VT No.	Brand
35-0416	GB
35-0422	James
35-0444	Deluxe

Extended Float Bowl Kit fits CV carburetors for extra capacity, includes Hi-Flow inlet fitting.**VT No. 35-0135**

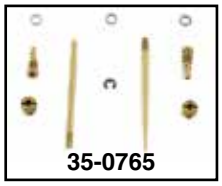


CV Keihin Screw Kit includes chrome screws where required.

VT No.	Type
37-9116	Allen
2596-13	Allen
35-0259	Hex

1340 Reproduction CV Carburetor, Complete. 40mm.

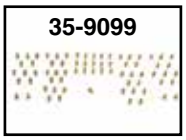
Carb	Carb with bracket	Fits
35-0987	35-0571	1988-up XL



EZ Quick Tuner Kits for CV carburetors. Kit includes brass jets and instructions designed for specifically for each model listed. These kits feature no drilling installation and will work on stock to heavily modified engines.

VT No.	Fits
35-0765	1988-03 Sportster 883
35-0760	1988-03 Sportster 1200
35-0761	2004-06 Sportster

CV Tuner Kit fits 1988-03 XL.
VT No. 35-6102



CV Tuners Kit By Kinetic-Karb is for 1989-99 Keihin constant velocity carburetors to permit easy tuning after installation of custom air cleaners, cams and exhaust. Includes instructions, 3 main jets, needle jet, adjustable needle with spacers and circlips, a spring and drill bits. This dual purpose kit fits 1989 models without accelerator pump 1990-99 with accelerator pump. Jet assortment includes #140-205, 70 piece main jet assortment.

VT No.	Item
35-9075	Kit
35-9099	Jet Assortment

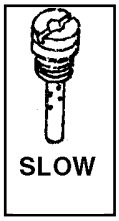
CV

CV Main Jets for Keihin available in packs of 5.

VT No.	Size
35-0451	1.40
35-0452	1.45
35-0453	1.50
35-0454	1.55
35-0375	1.60
35-0376	1.65
35-0377	1.70
35-0378	1.75
35-0334	1.80
35-0379	1.85
35-0335	1.90
35-0336	1.95
35-0337	2.00

CV Slow Jets

VT No.	Size
35-0380	.040
35-0381	.042
35-0338	.044
35-0382	.045
35-0339	.046
35-0383	.048
35-0456	.050
35-0457	.052
35-0458	.054



Enricher for CV Carburetors will eliminate choke cable. Unit has three positions.
VT No. 35-0447

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Keihin

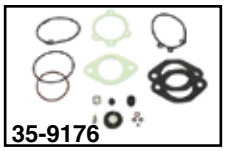
Chrome CV Carburetor Top replaces black plastic cover on 1988-up XL models.

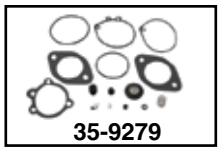
VT No.	Type
35-8025	Smooth
35-8029	Eagle Spirit

CV Choke Cable Bracket will mount the knob assembly on top of carburetor for use with air cleaners. **VT No. 35-0681**

Carburetor Choke Cable Polished Bracket
VT No. 35-0532

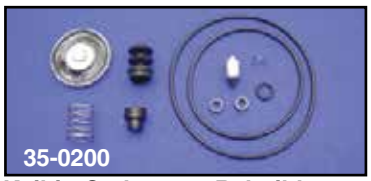
Choke Cable Assembly Kit includes bracket and cable assembly to mount to all CV carb tops. Top mount bracket relocates the choke assembly cable, includes the knob, casing and inner wire. **VT No. 36-0809**





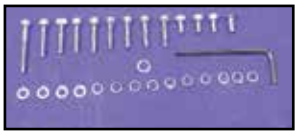
Deluxe Carburetor Kits include all pieces shown for 1976-89 Keihin carburetors.

VT No.	Type
35-9172	Stock
35-9176	Viton
35-9279	Replica



Keihin Carburetor Rebuilds contains needle, proper o-rings and diaphragm.

VT No.	Year	Brand
35-0200	1976-78	GB
35-0240	1976-86	Keihin
35-0196	1983-89	GB
35-0219	1976-86	James
35-0416	1989-up CV	GB
35-0422	1988-up CV	James
35-0444	1988-up CV	VT



Keihin Screw Kit includes chrome screws where required.

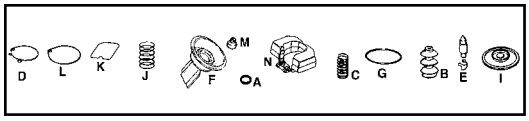
VT No.	Years	Type
35-0206	1976-89	Allen

Keihin and CV Idle Screw allows for easier adjustment by hand. **VT No. 35-0220**

VT No. 35-0220 Installed

Keihin Carburetor Fitting replaces 27371-76, 90°, plastic, each. **VT No. 40-0534**

High Flow Fuel Inlet replaces broken fuel inlet to the carburetor bowl for modified motors. Fits all Keihin carburetors (Butterfly and CV) 1976-up XL. **VT No. 35-0134**



35-0230

Keihin Carburetor Parts and Accessories

VT No.	#	OEM	Item
14-0921	A	27121-89	Float Valve O-ring 1989-up CV
35-0110	B	27311-76	Pump Cap, 10 pack
14-0566		27312-76	Float Bowl Screw O-ring, 1976-77
13-9234	C	27314-76	Throttle Stop Screw Spring
14-0560	D	27324-83	Float Bowl O-ring 1983-91 CV, 5pk
35-9067	E	27337-76 27338-76	Float Valve with clip 1976-82
35-0230	F	27585-88	Vacuum Piston
14-0559	G	27358-76	Float Bowl O-ring 1976-78
35-9066	I	27361-76	Pump Diaphragm
13-9168		27362-76	Diaphragm Spring
14-0564	K	27577-88	Float Bowl O-ring 1989-91 CV
14-0937	K	27577-92	Float Bowl O-ring 1992-up CV
14-0557	L	27889-78	Float Bowl O-ring 1978-82
14-0679	M	27385-76	Low Speed Jet Plug 1976-up
13-9212		27123-89	Accelerator Rod Spring 1989-up
13-9169		27136-81	Throttle & Idle Adj. Screw Spring, 1981-up
13-9213		27162-89	Vacuum Piston Spring, 1989-up
13-9179		27315-88	Primary Starter Spring, 1988-up
13-9181		27319-76	Low Speed Adjuster Screw Spring, 1981-up
13-9183		27322-76	Throttle Lever Spring, 1981-up
13-9178		27584-88	Primary Vacuum Spring, 1988-up
35-9196	N	27576-92	Float 40 mm CV 1992-up

Keihin Low Speed Jets fit 1976-89 Keihin carburetors, except CV.

VT No.	OEM	MM
35-0297	27896-79	.65
35-0294	27894-78	.68
35-0296	27897-78	.72
35-0295	27382-77	.75
35-0299	27348-77	.88
35-0298	27348-76	1.00

Keihin Main Jets.

VT No.	OEM	MM
35-0357	27419-76	1.65
35-0358	27418-76	1.70
35-0359	27417-76	1.75
35-0361	27416-76	1.80

Keihin Adjustable Main Jet. Fully adjustable for maximum tuning efficiency. As pictured. **VT No. 35-0369**

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet. **VT No. 16-0546**

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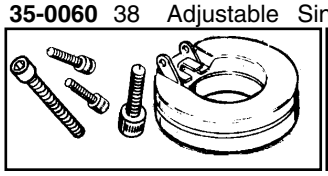
Bendix Carb Kit

Bendix Carburetor Kit fits 1957-85 XL. Kit includes 38mm Bendix Carburetor with adjustable main jet, throttle handle with grips, cable and cable bracket and 7" round logo air cleaner with support. Kit includes seal adapters to use on pre-1978 O-Ring heads. **VT No. 35-0118**

Bendix Carburetor has 38mm Venturi and 42mm throat. Complete with choke, accelerator pump, and built-in return spring. This complete unit bolts onto all Big Twins from 1971-75 as stock replacement.

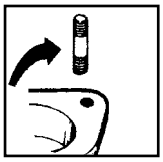
VT No.	MM	Type	Cable	Finish
35-0021	38	Fixed	Single	Cast
35-0060	38	Adjustable	Single	Cast



35-0203

Bendix Carburetor Replacement Parts.

VT No.	OEM	Item	Brand/Finish
35-0507	27630-71	Float	Facet
35-4577	27645-71	38mm Float bowl	Facet, Plain
35-9250	—	40mm Float bowl	Facet, Plain
15-0147	27646-71	Bowl gasket	10 pack
35-0203	27762-71A	Pump	V-Twin
35-9132	27389-71	Pump boot	Accel
13-9242	27659-71	Float Pin Spring	10 pack
35-0424	—	Float Needle	38mm
35-0425	—	Float Needle	40mm
35-0533	—	Idle Jet Tube	
12-2557	—	Throttle Stop Screw with Spring	
13-9223	27613-71	Throttle Stop Screw Spring	
40-0536	—	90° Carburetor Fitting	



Carburetor Mount Stud Sets.

VT No.	OEM	Years	Size
12-2099	33298-65	1965-77	5⁄16 - 1½
12-2126	24824-67	1967-70	⅜ - 2
12-2110	29254-78	1978-89	5⁄16 -1¼

Crank Position Sensor replaces OEM# 32804-04B.
VT No. 32-1001

Adjustable Main Jet Conversion Kit fits all Bendix carburetors.

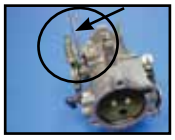
VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 9⁄32" x 32, Some early carburetors require drilling and tapping for jet installation.

Bendix Repair Kit includes accelerator-pump for all 38 and 40mm, stock or adjustable jet carburetors. Replaces 27132-71.

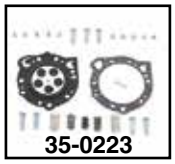
VT No.	MM	Brand
35-4570	38	Facet
35-0201	38	V-Twin
35-9164	40	Facet

Bendix Main Jets.

VT No.	OEM	Size
35-9143	27651-75	.095
35-9144	27652 75	1.00
35-9145	27653-75	1.05
35-0198	27654-75	1.10
35-9146	27655-75	1.15
35-9147	27656-75	1.20
14-0520	O-Ring	10 pack



Idle Adjusting Screw allows the ease of adjustment with the "T" handle design. A single idle "T" screw is available for Bendix. Stainless steel. **VT No. 35-0221**



1967-70 Tillotson Carburetor Gasket and Hardware Kit includes 27806-66 gasket, 27816-66 diaphragm, two 27689-61 idle and intermediate adjuster screw spring, 27706-66 throttle shaft spring, 27691-66 throttle lever stop screw spring and six diaphragm cover screws.

VT No.	Item
35-0223	Kit with Carb Gaskets and Hardware
35-0229	Kit with Accelerator Pump, Intermediate Adjuster Screw, Needle and Seat
35-0226	Needle and Seat
35-0224	Intermediate Adjuster Screw
13-9215	Inlet Valve Lever Spring
13-9216	Idle Adjuster Spring
13-9217	Throttle Lever Stop Screw Spring
13-0230	Throttle Shaft Spring
35-0262	Adjustable Jet Kit
35-0225	Pump Assembly Kit
35-0268	Deluxe Carb and Gasket Kit
35-0267	Full Kit
35-0348	Base Pump, OEM# 27804-66A
35-0365	Tickler Kit
35-0264	Carb and Gasket Kit
35-0265	Carb and Gasket Kit
35-0272	Tickler/Jet
35-1259	Tillotson Carburetor Fuel Inlet
35-0262	Master Kit
35-1258	Idle Mixture Screw

35-0268

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Mikuni Carburetor

Mikuni Carburetor Kits 38mm for all XL. Includes air cleaner, carburetor, manifold adapter, hose clamps, main and pilot jet assortment and throttle cable. Fits 1957-up.

VT No.	Item
35-0010	Complete Kit
34-0567	Air Cleaner
36-0105	Cable
35-0071	Throttle Handle

Mikuni Carburetor Parts and Information Manual. VT No. 48-0671

Mikuni HSR 42 Easy Kits. These kits are designed to work with stock intake manifold, choke cable, air cleaner and throttle cables. Fits 1994-06.
VT No. 35-9320

Carburetor Rebuild Kit for Mikuni carburetor includes flow fuel hose, throttle valve seal, float bowl seal o-ring, and carburetor top gasket. Custom application for HSR-42/HSR-45 carburetors.
VT No. 35-0821

Mikuni HS and HSR Jets.

Pilot Jets

VT No.	Size
35-0800	22.5
35-0801	25.0
35-0802	27.5
35-0803	30.0
35-0805	35.0

Main Jets

VT No.	Size
35-0806	150.0
35-0807	152.5
35-0811	162.5
35-0814	170.0

HSR-42 Jet Needles

VT No.	Size
35-0815	95
35-0816	96
35-0817	97

HSR-45 Jet Needles

VT No.	Size
35-0818	95
35-0819	96

TC-38 38mm Flatside Carburetor Kit with built in choke activator, throttle cable, manifold, twist grip set and carburetor spigot adapter.

VT No.	Fits
35-0695	1971-85 XL
35-0696	1986-up XL

Dell'Orto

36-2550

Dell'Orto Pumper features adjustable accelerator pump and choke. Kit includes throttle assembly, cable, grips, air cleaner adapter and carburetor adapter to fit stock two bolt XL manifolds on pre1985 models.

VT No.	Item
35-0030	38mm Complete Kit
35-0031	40mm Complete Kit
36-2550	Replacement Throttle Cable for 38 & 40mm
35-0238	38mm Carburetor Only
35-0239	40mm Carburetor Only

Dell'Orto Spigot Carburetor Adapter has O-Ring seal with steel flange for 38 mm carburetors. **VT No. 35-9076**

Dell'Orto Pumper Air Cleaner Flat Adapter allows use of Bendix air cleaners.
VT No. 34-1060

1-7/8" "E" Carburetor Air Intake Snoot Kit constructed of cast aluminum with a polished alloy finish. Includes the carburetor air snoot door.

VT No.	Fits
34-0470	S&S
34-0673	Adapter Plate

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Super ‘E’

Tedd Cycle, Inc. original S&S Distributor since 1981!

S&S 1⅞ Super ‘E’ feature adjustable volume pump, enrichment device for ease of starting and a throttle spool assembly designed for late 2 cable operation. Supplied with tear drop air cleaner, mounting bracket and fuel line. Super ‘E’ Carburetor is approximately 1⁷⁄₁₆” shorter than the Super ‘B’ carburetor, making installation length of the Super ‘E’ the same as stock. Intake manifold clamps or flanges must be purchased separately when they are required.

1⅞ ‘E’	Fits
35-0005	Pre1978 XL
35-0009	1991-03 XL Evolution
35-9368	2004-up XL Evolution
2596-13	Screw Kit
35-0970	Float Needle and Seat Set
35-0850	S&S Super “E” Rebuild Carb Kit
35-0849	90° Elbow Tube
35-0966	Accelerator Pump Rebuild Kit for S&S “E” carb
35-0355	Carb Intermediate Jet, Sifton Super “E” & “G” carb

Accelerator Pump Adjusting Screws allow adjustment of idle and accelerator pumps by these ‘T’ bar style screws for ease of adjustment.

VT No.	Item
35-0217	T Screw
35-0830	Brass Knurl Screw Set

Sifton Carburetor Hop Up Kit includes emulsion tube and bomb sight annular booster tube for all S&S E carburetors.

VT No.	Item
35-0133	Kit
35-0026	Idle Mixture Screw

Throttle Cable Adapter Block allows use of stock 1996-up throttle cables on S&S E carburetors.
VT No. 36-0546

Turbulator turns the intake manifold into a violent mixing chamber. The heavier fuel particles are directed away from the sides of the intake manifold back to the center of air flow.
Fit S&S Super “G” carb. **VT No. 35-0859**

Shorty “OKO” Carburetor has 1⅞” bore.

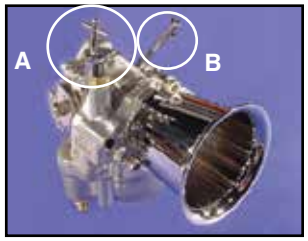
VT No.	Item
35-0991	Carb, Alloy
35-0992	Carb, Polish
35-0994	Carb, Black
35-1025	Carb, Alloy Kit
35-8033	Manifold, XL

Jet Assortment for S&S Super ‘E’, ‘G’ and ‘B’ carburetors. Complete kit includes 7 intermediate jets from .025" to .033" and a main jet kit only which includes 14 main jets from .062" to .084".

VT No.	Kit
35-0995	Complete
35-0287	Main Only

1⅞” “E” Black Carburetor Only
VT No. 35-1050

Sifton Enricher for S&S, fits Super E, G and B carburetors, includes chrome knob.
VT No. 35-0466



Chrome Choke Knob for Super E&G. Allows use of the stock plunger and spring. Kit includes brass plunger nut and chrome knob.

VT No.	#	Item
35-0132	A	Choke Knob
35-0217	B	Idle Screw Set

Long Float Bowl Screws fit S&S E carburetors, to facilitate easy removal of bowl.

VT No.	Finish
35-0025	Brass
35-0029	Chrome

Hi-Flow Air Cleaner Element fits S&S E Air Cleaners. Kit includes washable 3.5” high filter and mount studs. Mount studs available separately.

VT No.	Item
34-0653	Kit
37-0055	Mount Studs

"E" Series Carburetor Upgrade Kit. VT No. 35-9191

Air Cleaner Support Brackets fit S&S Super ‘E’ and ‘G’ for 1957-85 XL.
VT No. 34-0337

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see for important information regarding emission control regulatory compliance and warranty information.

Throttle Cable Kit

Throttle & Cable Kits include grips, throttle and idle. Barnett cable with ends attached for S&S 'E' & 'G' carburetors.

VT No.	Item
35-9246	38" Complete Kit
35-0212	Handle and Grips only

S&S Super 'E' & 'G' Cables for Dual Stock Type Throttle Handles.

Stainless	Black	Length	Type	Years
36-1561	36-0744	38"	Throttle	96-up
36-1562	36-0746	38"	Idle	96-up
36-1563	36-2545	38"	Throttle	81-95
36-1564	36-2544	38"	Idle	81-95
36-1565	36-0732	42"	Throttle	96-up
36-1566	36-0734	42"	Idle	96-up

Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable applications.

VT No.	Type
35-0253	Single
35-0254	Dual
35-0865	Dual Housing

Chrome Hand Grip Hole Plugs replace 56238-62 on 1960-up, using stock grips, 10 pk. **VT No. 28-0618**

Nylon Throttle Tubes.

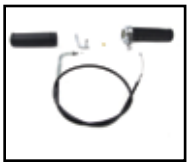
VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up
35-9871		2008-up

Throttle Cable Bracket and Clamp fits 1972-73 XLH, XLCH.
VT No. 2909-4

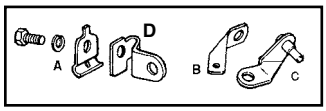
Throttle Kits available in single or dual units with or without grips and chrome end plugs.

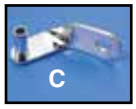
VT No.	Type
Single 1974-80	
35-0215**	Kit with 2 grips
35-0700	Cable Assembly Kit, single
35-0211*	Throttle only
35-9073	Nylon Tube only
35-0210	Adjuster only

***Note:** Includes nylon tube with chrome clamps
****Note:** Includes chrome end plug.



Bendix Carburetor Throttle Kit includes single cable throttle assembly, cable with adjuster and chrome bracket.
VT No. 35-0070





Carburetor Cable Brackets.

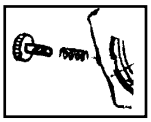
VT No.	#	OEM	Fits/Finish
31-0445	D	27449-92	1972-73 XL Zinc
31-0446	B	27449-66	1966-71 XL Zinc
35-0208	C	27459-74	1974-up XL w/Bendix Chrome
2909-4	A&B		1972-73 XL

Dual 1981-up (Push-Pull)

VT No.	Item
35-0237	Kit with grips
35-0212**	Kit with grips
35-9352**	Kit w/black cables, 1981-89
35-9350	Kit w/black cables
35-9149*	Throttle only
35-9218	All Friction Spring

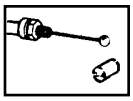
***Note:** Includes nylon tube with chrome clamps.
****Note:** Includes chrome end plugs.

Chrome Throttle Cable Router directs cable on Tillotson carburetor.
VT No. 35-0500



Throttle Adjusting Kit includes chrome knob and spring. Fits 1974-up.

VT No.	Item
35-0210	Adjuster w/Spring
13-9197	Spring
12-0980	Retaining Ring



Keihin Throttle Cable End. Brass cable fitting end. Replaces 56508-76, 10 pk.
VT No. 36-2480

Throttle Housing custom design for single cable operation.

Single	Dual	Finish
36-0151		Chrome
	35-0856	Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
	35-0865	Cable Black
35-0255		Accepts a 1982-1995 throttle cable
	36-0564	Chrome Dual Cable Throttle Housing is 1" with 1/4-20" thread, for use with idle and throttle cable.

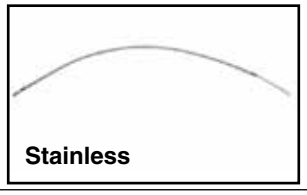
Throttle Thumbwheel Screw is 1" diameter for throttle return on 1974-up models. Spring included.
VT No. 35-0372

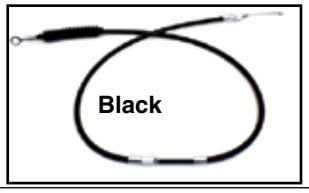
Universal Throttle Sets feature chrome or black housing with adjuster, metal twist tube, both use universal cable.

VT No.	#	Item
35-0071	A	1" with Anderson Rubber Grips, Chrome
35-0266		1" with Anderson Rubber Grips, Black
35-0232		As Above without Grips
35-0832		⅞" Throttle Assembly 1/4" Turn, Zinc
35-0779		1" Throttle Assembly 1/4" Turn, Zinc
28-0116		Grips for Above
35-0213	B	1" with Plastic Grips and Cable
35-0214	D	⅞" with Plastic Grips and Cable
36-0104		Cable only, barrel end, 48"
36-0112		Cable only, barrel end, 60"
36-2538		Handle Ferule with nut

***Note:** Does not include left side grip order 28-0215.

V-Twin Cables


Stainless


Black

Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. By V-Twin in braided stainless covering or black vinyl.

V-Twin Stainless	V-Twin Black	OEM	Length	Fits
36-0504	**36-0406**	38619-57	Stock	1957-70 All XL
—	**36-0407**		+4” Ext	1957-70 All XL
36-0506	**36-0408**	38619-71	Stock	1971-85 All XL
36-8053	**—**		Stock	As Above with clear coat
—	**36-0409**		+4” Ext.	1971-85 All XL
—	**36-2425**	38619-06	Stock	1986-90 XL 883
36-8052	**36-2431**	38621-86A	Stock	1986-03 XL 1100, 1200
36-8061	**36-2432**	38620-96	Stock	1996-03 XLH-1200CC
—	**36-8089**		2” understock	As Above
—	**36-8085**		38699-04	Stock 2004-up XL
36-8078	**36-8086**		+4” Ext.	2004-up XL

Replica Clutch Adjuster Sleeve. Fits 1954-71, 7/16” hole levers.

VT No.	Finish
37-8460	Zinc
2576-1	Cadmium

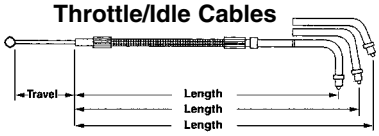
Rubber Cable Oiler Boot replaces 38690-55, for XL 1955-80. 5 pack.
VT No. 28-0401

Stainless

Black

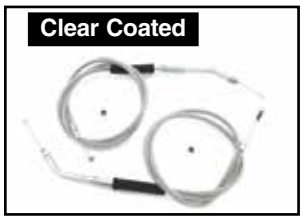
V-Twin Cables are constructed with the Supra™ stainless steel braid which is tightly woven for a bright, quality consistent finish. The clear coat is UV resistant, heat bonded, non-yellowing grade for long service life. All applications include the correct fittings, adjuster and inner lengths for an exact installation and fit.

Throttle/Idle Cables



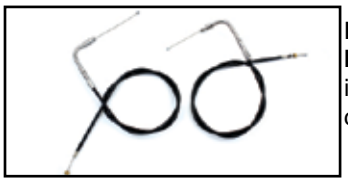
Throttle/Idle Cables are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in over stock length. All are assemblies unless noted.

V-Twin Stainless	V-Twin Black	OEM	Length	Fits
36-0901	**36-0102**	56313-76	Stock	1976-80
—	**36-0103**	—	+6” Extension	As Above
—	**36-0357**	—	+8” Extension	As Above
36-0903	**36-0101**	56324-81	Stock	1981-85 Throttle Cable
—	**36-2558**	—	+12” Extension	As Above
36-0902	**36-0100**	56323-81	Stock	As Above Idle Cable
—	**36-2557**	—	+12” Extension	As Above
36-8022	**—**	56308-96	Stock	1996-03 Throttle Cable


Clear Coated

Stainless Steel Braided Cable Set features clear coating for throttle and idle applications.

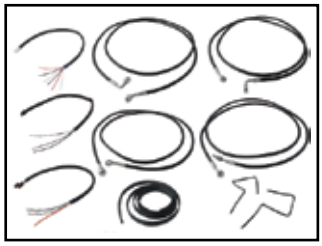
VT No.	Year/Model	Length
36-0857*	1996-98 XL	Stock (35”)
36-0856	1990-95 XL	Stock (34”)
36-0866	1990-96 XL	+8” (42”)
36-0855	1981-89 XL	Stock (38”)
36-0827	1999-up XL	Stock (33”)
For Models with S&S Super “E” Carbed		
36-0114	1982-95 S&S	42”
36-0115	1982-95 S&S	54”
36-0129	1996-up S&S	38”
36-0128	1996-up S&S	42.50”
36-0119	1996-up S&S	47”
36-0131	1996-up +12”	52”



Black Matched Stock and Idle Cable Sets for Big Twins include correct throttle and idle cable assembly.

Stock	+8”	+12”	Years
36-0858	**36-0861**	**—**	1996-up
36-0859	**36-0862**	**—**	1990-95
36-0860	**36-0863**	**36-2561**	1981-89

Spiral Chrome Throttle Cable in stock length. Fits 1976-80 all throttle.
VT No. 36-0511



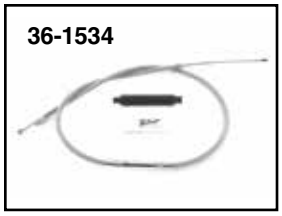
Handlebar Cable and Brake Line Kit for XL.

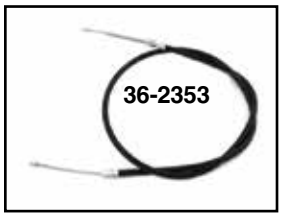
VT No.	Size	Fits
36-1608	12”	2014-17
36-1609	14”	2014-17
36-1610	12”	2007-13
36-1611	14”	2007-13

Chrome Dual Throttle Cable Separator is two piece design.
VT No. 31-9942

Chrome Throttle Cable Support Bracket for all Twins with Bendix carburetor. Replaces 27459-74.
VT No. 35-0208

Barnett Cable





Clutch Cable Assemblies feature heavy duty construction designed for reliability and longer service. By Barnett in black or braided stainless with clear coat covering.

Stainless with Clear Coat	Black	OEM	Length	Fits
36-1534	**36-2350**	38619-57	Stock	1957-70 All XL
—	**36-2351**		+8” Ext.	1957-70 All XL
36-1536	**36-2352**	38619-71	Stock	1971-85 All XL
36-1537	**36-2353**		+8” Ext.	1971-85 All XL
—	**36-2495**		-5” Under	1971-85 All XL
36-1538	**36-2485***	38619-86A	Stock	1986-03 XL 883
36-1539	**36-2486***	38621-86A	Stock	1986-03 XL 1100,1200
36-1540	**36-2487***		+6” Ext.	1986-up XL 1100,1200
36-1541	**36-0539**	38620-96	Stock	1996-03 XLH-1200CC
—	**36-8087**		38699-04	Stock 2004-up XL
—	**36-8088**		+4” Ext.	2004-up XL

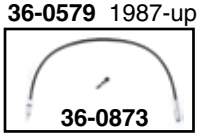
***Note:** Uses eyelet style end. Hand lever pin is supplied.

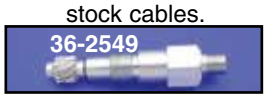
Stainless Steel Braided Clutch Cables.

VT No.	Casing Length	Length	OEM#	Application
36-8052	61.25”	Stock	38621-86A	86-87 XLH, 92-95 XLH 833 Delux, 87-95 XLH 883 Hugger, 88-95 XLH 1200
36-8053	47.06”	Stock	38619-84	70-85 XLH, 81-85 XLS, 70-79 XLCH
36-8061	57.25”	Stock	38662-00 38620-96	96-03 XLH 883 Hugger/ XLH 1200, 99 XL 883C, 96-99 XL 1200C
36-8064	54.75”	Stock	38699-04	04-up XL/XL 883C/XL 1200R
36-8078	59.25”	+4”		As Above

Chrome Clutch Cable Adjuster Cover fits 1987-up Big Twin and installs over adjuster at clutch adjustment cover. Locks in place with stainless set screw. Will retro fit Barnett or stock cables.

VT No.	Type	Style
36-0578	1982-up	Upper
36-0579	1987-up	Lower





XLCH Tachometer Cables and Gears.

VT No.	OEM	Item	Years	Type
36-0873	Set	Gear and Cable		
36-0514	92063-63	Gear	1962-70	Magneto
36-0980	92065-65A	Cable	1965-69	Magneto
36-0513*		Cable	1965-69	Magneto
36-0990	92065-70	Cable	1970-73	XLH-XLCH
36-2549	92097-71	Drive	1971-80	XLH-XLCH
12-1400	25517-71	Drive	Gear for Cam 1971-80	XLH-XLCH
36-0991	92065-74	Cable	1974-80	XLH-XLCH
36-2573	As Above	Cable	Stainless	XLH-XLCH
17-0963	353636-52A	Gear		

***Note:** For use with 48 or 60 mm mini-tachometers only

Stock Mechanical Tachometer for 1965-73 XLH-XLCH 0-8,000 RPM, mounts in 3¼” dia. hole, replacing 92051-65. Use cable VT No. 36-0990 which will connect this tach to XL’s. 1971-80 with mechanical tach drive.

VT No.	Fits	Item
39-0321	1965-73	OE Tach
39-0762	1971-72	Tach Kit with 2:1 ratio for cable drive off cam cover
36-0990	1971-80	29½” Distributor Drive Tach Cable
36-0980	1965-69	29½” Magneto Black Tach Cable
42-1137		Tach Cover, Chrome

Barnett Big Twin Throttle/Idle Cable Assemblies Throttle/Idle Cable Assemblies are available in black vinyl or braided stainless covering with correct end fitting for each application, also available in overstock length. Assemblies unless noted.

Clear	Stainless	Black	OEM	Fits
—	—	**36-2460**	56389-74	Stock 1974-75 All
—	—	**36-0107**	—	+6” Extension As Above
36-1501	—	**36-2461**	—	+8” Extension As Above
36-1502	—	**36-2462**	56313-76	Stock 1976-80 All
—	—	—	—	+6” Extension As Above
36-1503	—	**36-2463**	—	+8” Extension As Above
—	—	**36-0948**	—	+12” Extension As Above
36-1504	—	**36-2464**	56324-81	Stock 1981-89 FX-FLH-
36-1505	—	**36-2465**	—	FXST-FLST Throttle Cable
36-1506	**36-0635**	**36-2466**	56323-81	+8” Extension As Above
—	—	**36-2467**	—	As Above, Stock Idle Cable
36-1520	—	—	56308-86	1986-87 Throttle Cable
36-1521	—	**36-2473**	56309-86	As Above, Idle Cable
36-1522	—	**36-2490**	56308-88	1988-95 Throttle Cable
36-1523	—	**36-2491**	56309-96	As Above, Idle Cable
—	—	**36-0703**	56308-96	1996-01 Throttle Cable
36-1525	—	**36-0705**	56309-96	As Above, Idle Cable
36-1568	—	**36-0762**	56400-96	2002-up Throttle Cable
36-1569	—	**36-0763**	56401-96	As Above, Idle Cable

Barnett Cable Sets

Barnett Clear Coat Braided Stainless Throttle Cable Sets include throttle & idle cable.

VT No.	Year	Model	Length
36-0832	1981-95	S&S Super E,G, Screamin’ Eagle	40.125”
36-0829	1996-up	S&S Super E,G, Screamin’ Eagle	40.375”
36-0830	1981-95	S&S Super E,G, Screamin’ Eagle	45.375”
36-0831	1996-up	S&S Super E,G, Screamin’ Eagle	41.50”
36-0832	1981-85	XL	Stock
36-0833	1981-85	As Above	+8”
36-0851	1986-87	XL	Stock
36-0852	1988-95	XL	Stock

Chrome Tachometer Drive Block-Off Plug Kit includes a plug and nylon gasket. Fits 1971-1984 XL. **VT No. 7401-2**

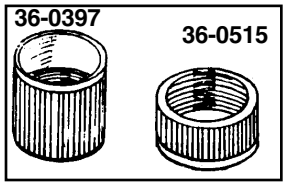
Speedo Cable

Front Wheel Drive Speedometer Cables
Choose by application or by length and top nut size.

Blk Vinyl	Stainless	OEM	Length	Top Nut
1984-87 XLH, 1986-87 XLH 1100, 1984-85 XL, 1983-85 XR. Replaces OEM 67078-85A, 67051-73 & 67052-78A.				
36-0606	**36-2528**	See Text	40”	16mm
36-0813	—	Barnett	40”	16mm
—	**36-0120**	Coated	40”	16mm
1973 XL, 1988-94 XLH, 883 HUG-DLX and XLH 1200.				
36-0959	—	With Elbow	41”	16mm
36-2414	**36-2529**	67048-83A	43”	16mm
—	**36-0121**	Coated	43”	16mm
36-0815	—	Barnett	42”	16mm
36-0608	—	67052-78B	49”	16mm
1973 only XL Models.				
36-0601	—	67051-73	42.5”	16mm
36-0602	—	+4”	46.5”	16mm
1983 XLS Models.				
36-2410	—	67054-83A	46.5”	16mm
1974-83 XL Models.				
36-0603	—	67051-74	39”	12mm
—	**36-0123**	Coated	39”	12mm
36-0814	—	Barnett	39”	12mm
36-0604	—	+4”	43”	12mm
36-0605	—	+6”	44.5”	12mm
1979-82 XLS Models.				
36-2411	**36-2533**	67060-79A	38”	12mm

Transmission Drive Speedometer Cables

Black Vinyl	Metal Zinc	OEM	Lgth	Top Nut
1957-70 XL’s Trans Drive				
36-2570	**36-2577**	67051-52A	46”	5/8”
1970-72 XLH Models.				
36-0992	—	67051-70	46”	16mm
1952-70 XL, Mini Speedo Kit 39-0365 and 39-0314				
36-0512	Custom	—	50”	12mm



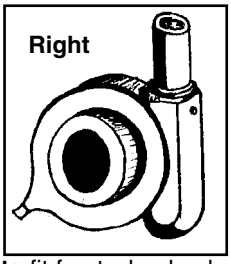
Replacement Speedometer Cable Nuts for front wheel drive cables and sold in 5 packs.

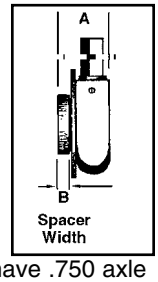
VT No.	Size
36-0397	12mm
36-0515	16mm Course 5/8” NPT, fits Fat Bob

Cable Adapter allows use of 5/8” cable on 12mm threaded speedometers.
VT No. 36-0507

Speedometer Sending Unit Wrench features a shortened 3/16” ball end hex bit for removal or installation of hex screw used on all models equipped with electronic sending units.
VT No. 16-6738

Speedometer Drive





Speedometer Drive Units fit front wheel only, have .750 axle hole, for right and left side as noted, spacer length note. (A) Overall (B) Spacer length. 2.1 Ratio.

VT No.	OEM	Spacer	Overall Length	Fits	Side
36-0800	67127-73	.268	.789	All 1973-83 XL-XLS-XLCH	Right
36-2526	Chrome	.268	.789	As Above	Right
36-0802	67127-84A	.361	.940	1984-94 XL	Left

Chrome Speedometer Drive Cover fits perfectly over the existing drive units. Fits 1987-95 with 39mm Forks.
VT No. 42-0434

Speedometer Drive Spacers replace drive units. Fits 1973-83 XL.
VT No. 44-0390

Speedometer Cable and Cable Mount for front wheel drive models 1973-95. 5 packs.

VT No.	OEM	Item
31-0149	38623-68	Chrome Bracket
28-1998	66996-85	Cable Boot

Electronic

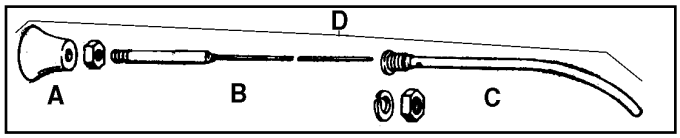
Block Off Plug for speedometer drive hole plug fits 1952-72. **VT No. 2057-2**

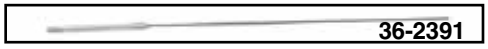
Electronic Speedometer Sending Unit replaces 74402-95B. Fits 1995-03 XL.
VT No. 17-0589

Programmable Transmission Speedometer Sensor is a fully adjustable sensor assembly for all 5 & 6 Speed transmissions with electronic drive speedometer. Allows fast and accurate adjustments for any tire size, pulley on gear ratio change. **VT No. 36-0150**

Speedometer Calibrator Corrects readings of stock electronic speedometers when using oversized rear tires or when other drive train modifications have been done that effect final drive ratio. Use on all Big Twins.
VT No. 36-0422

Choke Cable





Choke Cable Assemblies for years listed.

VT No.	#	OEM	Fits
36-0989	D	Kit	1967-70 XL
36-0946	D	Kit	1972-79 XLH-XLCH
36-2555	D	29229-88D	1988-up XL
36-0987	C	29220-67	1967-70 XL
36-0988	C	29220-72	1972-78 XL
		29219-78	1979-E80
36-2391	B	29216-72	1972-78 XL
36-0994	A	29214-67	1971-84 XL Knob Black plastic

Chrome Choke Knob fits 1989-up CV model carbs. **VT No. 36-0551**

Choke Knob Insert polish stainless, pack of 5. Fits 1989-up. **VT No. 36-0555**

Brake Cables

Front Brake Cable. Replacement core and casing for 1949-71 FLH Glide 1952-72 Sportster models. Replaces 45073-51 60" long, must be cut to proper length.

VT No.	Type
36-2385	Stock
36-2565	Stock
36-0545	Replica 1949-52, 26"
36-0501	Stock Type, Barnett
36-2489	Braided Steel

Brake Cable Clamp cinches cable to brake arm.
VT No. 26-0508

60" Chrome Cable Wrap is a classic 1950's style dresser trim item. I.D. size noted. Sold each.

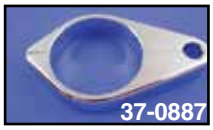
VT No.	Size
36-0520	5mm
36-0521	6-7mm
36-0525	10-11mm

Brake Cable Barrel End Clamp Set is fitted to hand lever for emergency or permanent use. Easy to install .460" diameter, pair. **VT No. 26-0509**

Cable Clamp

Chrome Cable Clamps are two-piece design for securing cables or wires to frame and forks. Sold each. As noted for cable type

VT No.	Size	Holes	Type
37-8911	1"	1	Clutch
37-9119	1"	2	Throttle
31-9943	1"	Slot	Throttle (2)
37-8976	1¼"	Slot	Throttle (2)
37-9396	1¼"	2	Throttle (2)
37-8915	1⅛"	1	Clutch
37-9359	1¼"	1	Clutch
37-8913	35mm (1⅜")	1	Clutch
37-8914	39mm	1	Speedometer
37-9341	41mm	1	Speedometer
31-1010	49mm	1	Clutch

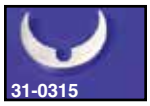


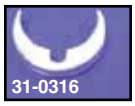
Chrome Billet Cable Clamps sold each.

VT No.	Size	Type
37-0883	1"	Throttle, Single
37-0887	41mm	Clutch
37-0897	39mm	Clutch

Kwik-Klip attaches brake line or speedo cable to fork leg.

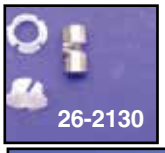
VT No.	Inner Diameter
24-1023	39
24-1024	49
24-0497	41

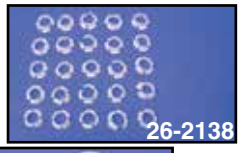




41mm Push On Fork Tube Clamps.

VT No.	Style
31-0315	Smooth
31-0316	Groove



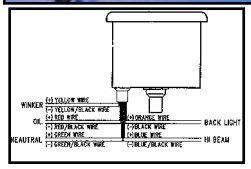


Lever Pins/Bushings

VT No.	OEM	Item	U/M
26-2130	45036-82	1982-87	10
26-0505	45036-68	1965-72 with Bushings	10
26-2138	45039-68	Nylon Bushing	25
26-2132*	45036-88	1988-up with Bushings	Ea
36-2559	45423-92	Lever Bushings	10

***Note:** Veloprene coated pin fits 1988-up eyelet clutch cables

Mini Gauge Kit



Mini Gauges include cable and mount clamp
Note: 39-0556 and 39-0437 includes left side speedometer drive. 38-0550 and 39-0556 feature indicators lights.

- Blue-High Beam
- Green-Neutral
- Red-Oil
- Yellow-Turn Signals

48 mm	60 mm	Ratio	Item	Year
	39-0550	2:1	Speedometer	1973-94
39-0437**	39-0556**	2:1	Speedometer	1995-99
39-0438	39-0576	1978-up	Tachometer	Custom
33-2043			Light Socket	

39-0550, 39-0556 have indicator lights, when installed Pre-1990 models tap into orange wire exiting turn signal flasher 1991-up models signal indicator light cannot be used
****Note:** Includes 2:1 ratio left side speedometer drive unit.

48mm White Face 3-LED	60mm Black Face 4-LED	Ratio	Item	Year
39-0439	39-0578	2:1	Speedometer	1973-94
39-0441	39-0580	2:1	Speedometer	1995-99

48mm Deco or 60mm Mini Speedometer and Tachometer Kits include gauge, chrome bracket and rubber handlebar clamp and proper cable which can be installed without any adapters or modifications.

48mm Deco	60mm Mini	Ratio	Fits
Speedometer			
39-0365	39-0314	2:1	1952-72
39-0368	39-0315	2:1	1973-94
39-0554	39-0555	2:1	1995-99
—	39-0575	Electric	1995-up (Not a Kit)
Tachometer			
39-0366	39-0317		1971-80
39-0367*	39-0392*		Electric 3-wire type
31-9997	Fits All	Chrome Y mount	
33-2008	Fits All	Light socket with bulb	
33-2047	Fits All	12 Volt bulb, 10 pack	

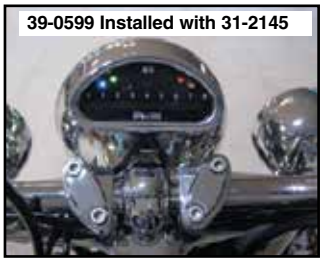
***Note:** For use on 1978-up models with coil triggered tach, Green Negative wire goes to negative side of coil. Red wire goes to ignition side of key switch. Tach head must be grounded by black wire.
Cable 36-0512 fits 39-0314 & 39-0365 kits.
Cable 36-0603 fits 39-0315 & 39-0368 kits.

Chrome 60mm Tachometer Housing Kit includes bracket (to mount to XL 39mm 1988-up fork stem bolt) and 60 mm electric tachometer. Housing which is available separately may be fitted with any 60mm electric speedo or gauge.

VT No.	Item
39-0202	Tachometer Kit (Includes housing & bracket)
39-0204	Speedometer Kit (Includes housing & bracket)
39-0203	Housing Only
24-0637	Stem Bolt

Warranty
All Gauges sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 39 prefix. No credit will be issued for these items as they are exchange only.

Digital Speedo/Tachometer



Digital Speedometer/Tachometer has the following functions:

- Bar Graph Tach
- High Beam
- Neutral
- Oil Pressure
- Turn Signals
- Digital Odometer
- Trip Meter
- Unit measures

110mm ((L)x57mm (H) x 38mm(W).

VT No.	Item
39-0599	Gauge (A) **Requires an installation bracket**
39-0685	Gauge (B) **No bracket necessary for installation**
31-0984	Bracket
31-2145	Bracket

Multi-Colored Mini Speedometer. 60 mm gauge features a 2.4" polished stainless body with a white face, total length of 2.7". Unit includes a chrome bezel with choice of red, orange, blue, yellow, white, green or purple by the push of a button. Works on 12 v systems. Speedometer accepts 12 mm drive cable.

VT No.	Ratio
39-0433	2240:60

Chrome Billet Housing will accept 48 mm electronic tachometer or speedometer. Mounts to 1" handlebar.
VT No. 39-0116

Stock Gauges

Stock Replacement Speedometer and Tachometer Gauges for XL models.

VT No.	OEM	Fits/Models		Gauge
39-0933	67037-85A	1985-90	1200	Speedometer
39-0937	67016-86A	1986-91	883	Speedometer
39-0321		1965-73		Tachometer
39-0936	67111-85	1985-94	All	Tachometer
39-0983	67522-04	2004-up		Tachometer
39-0876		2004-13		Speedometer

Gauge

60mm Mini Electronic Speedometer and Tachometer. Speedometer features a 12 volt LED back-light and easy push button recalibration and re-settable trip meter. The 8000 RPM tachometer has LED lamp. All units have black face and include clamp.

VT No.	Ratio	Drive	Item
39-0858	2:1	Mechanical	Speedometer
39-0859	2240:60	Mechanical	Speedometer
39-0593*		Electronic	Speedometer
39-0860	0-8000 RPM		Tachometer
31-9997	Y		Bracket
28-0325			Clamp

***Note:** For use with stock type electronic speed sensor.

80mm Electronic Speedometer Gauge features stainless housing and Y bracket. For custom application on XL models.
VT No. 39-0789

Speedometers are the black plastic style. Complete units include bracket. Bracket, replacement plastic lens, and fork tube plugs to accept bracket mounting are sold separately.

VT No.	Fits	Item
39-0372	10-150 MPH/	1975-84 XL Speedometer
31-3964	67316-74	Chrome Speedo Bracket
39-0391		Clear Plastic Lens only, each
33-0133	71090-64	Mini 12V Bulb, 10 pack

Gauge Mount

39-0603

39-0604

39-0605

Chrome Billet Gauge Holder fits 48mm gauges for T-type bars 1" or 1¼" with 3½" center.

For 48mm Mini Gauge

48mm	Holes	Type
39-0603	2	Single
39-0604	None	Dual
39-0605	2	Dual

Speedometer Visor fits 1995-up XL models.
VT No. 39-0223

31-0877 Installed

Chrome Billet Fork Tube Gauge Bracket permits quick and easy installation of mini 48 mm gauges to exposed fork tubes. Gauges are sold separately.

VT No.	Fork Size
31-0877	41mm

33-2022

33-2023

33-2024

33-2025

33-2026

3/8" Indicator Lamps.

VT No.	OEM	Color	Type	Fits	Bezel
33-2022	68489-86	Red	Oil Pressure	1986-up XL	Black
33-2023	68574-86	Green	Neutral	1986-up XL	Black
33-2257	68574-86	Green	Neutral	1986-up XL	Chrome
33-2024	68023-92	Blue	HiBeam	1986-up XL	Black
33-2025	68695-91	Green	Turn Signal	1991-up XL	Black
33-2026	68002-92A	Red		1991-up XL	Black

33-1956

33-1957

Indicator Lamps fit visors and dash for high beam, neutral and generator.

VT No.	OEM	Color	Type	Fits
33-1956	67851-75	Green	Neutral	1975-83 XL
33-1957	68536-75	Red	Oil Pressure	1975-83 XL

Weld On Tank Mount Strap fits 2004-up XL to fit custom tanks.
VT No. 38-1281

Chrome Tachometer Cover fits 1974-83 XL. Add a touch of chrome touch to your bike with this tachometer cover.
VT No. 42-1137

39-0142

39-0397

39-0941

39-0212

39-0141

39-0400

39-0213

Speedometer and Tachometer Brackets in chrome fit all XL models.

VT No.	OEM	Lite	Years	Type
39-0142	67053-83	3	1983-91	Single
39-0397	67053-86	4	1986-91	Single
39-0941	67083-92	Slot	1992-94	Single
39-0212	67293-95		1995-up	Single
39-0141	67110-83	3	1983-91	Dual
39-0400	67036-86	4	1983-91	Dual
39-0213	67294-95A		1995-up	Dual

39-0162

39-0394

39-0943

39-0955

39-0956

Chrome Gauge Covers fit FXR models.

VT No.	OEM	Year	Type
39-0162	Set	1984-90	Tach and Speedometer
39-0394	67090-85	1984-90	Speedometer
39-0943	67091-91	1991-94	Speedometer
39-0955	92061-83	1983-94	Rubber Cushion
39-0956	67104-83	1984-91 XL	Rubber Cushion

39-0143

39-0139

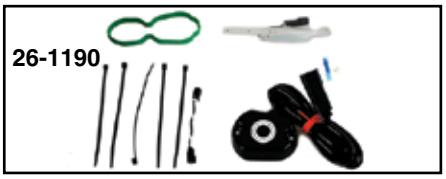
39-0140

Speedometer and Tachometer Brackets, 1973 only.

VT No.	OEM	Type
39-0143	67181-73	Single Gauge
39-0139	92074-73	Tachometer-Speedometer
39-0140	67180-73	Cup for Speedometer and Tachometer

Chrome Fuel Tank Trim fits 2004-up is chrome with self-adhesive backing and fits around the fuel cap on all 2004-up XL models. Includes all necessary mounting hardware. Replaces 61653-04.
VT No. 39-0235

EFI Components



Sportster Fuel Gauge Kit is an in tank sending unit that employs capacitive sensing technology to accurately monitor the fuel level and relays the information the handlebar-mounted LED indicator for quick viewing. Segmented LED display is set into the housing that replaces the brake master cylinder cover on the right hand control. Individual LED segments glow when the tank is full and count down one-by-one as the fuel level drops. Kit includes sending unit, LED master cylinder cover, wiring harness, and installation hardware. **Note:** 2014-up Sportster models require the electrical connection kit VT No. 32-5057, available separately. Fits 2007-up.

VT No.	Finish
26-1190	Black
26-1191	Chrome

XL Map Sensors

VT No.	Fits
32-0537	2000-06
32-1183	2007-14

XL Crank Position Sensor

VT No.	Fits
32-1001	2004-05
32-0988	2006-up

OE Style XL Fuel Pump fits 2007-up. Replaces OEM# 75268-07F.
VT No. 35-0273

EFI Replacement Parts for XL

VT No.	Fits
35-0189	Petcock Fitting
35-1079	Fuel Pump
35-0586	Fuel Pressure Regulator
32-1183	Sensor Map
30-0434	Oxygen Sensor
32-1609	Fuel Injector

Fuel Check Valve.

VT No.	OEM	Fits
35-0773	75309-07A	2007-20 XL

EFI Fuel Line

VT No.	OEM	Fits
35-0742	27693-07	2007-20 XL

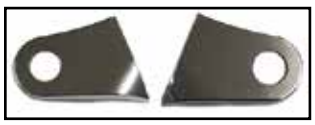
Tank Mounting Hardware

Iso-Mount Kit.

VT No.	Year
38-0224	1957-1978
38-0225	1979-1981
38-0219	1982-2003
38-0218	1995-98 Coil and Switch Mount Relocation Kit
31-0321	Coil Mount and Ignition Switch Cover with Hardware, 1995-up

Allen Tank Mount Kit fits 1973-79.
VT No. 37-9302

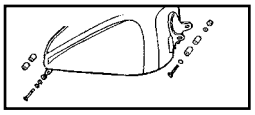
Tank Riser Kit gives a 1.70" rise to the front tank on 1995-10 Sportster models.
VT No. 38-0857



Chrome Right and Left Gas Tank Cover fits 2004-up XL.
VT No. 38-0933

XLCH Gas Tank Mounting Hardware Kit includes nuts, washers and spacers for mounting stock gas tank.

VT No.	Years
38-0207	1958-1985
38-0216	1986-1992
38-0217	1993-2003



Gas Tank Mounting Kit includes chrome custom acorn nuts, washers, studs, spacers and grommets.

VT No.	Year
2107-16	1996-03
2265-6	2004-up

Gas Tank Spacer sold in a pack of 5.

VT No.	OEM	Year	U/M
37-9209	42500-80	1980-up	5 pack
37-9208	5787	1993-up	4 pack
37-9211	61135-57	1952-81	5 pack

Adapter Bushing allows use of carb type petcock on electronic fuel injection models.

VT No.	Model
35-0748	FX-FL
35-0750	XL

2004-up XL Tanks

Replica Tank with stock or aero filler neck.

Replica	Aero	Year	Type
38-0270*	**38-0885***	2004-06	Carburetor
38-0877*	**38-0880**	2007-up	Electronic Fuel Injection
38-0853	—	2007-up	Electronic Fuel Injection
38-0951	—	2011-up	2.4 Gallon 1200X
38-0544	—	2007-up	883R, 883N and 1200N 2.4 Gallon
28-0928	—	2007-up	EFI Plug

***Note:** Order cap separately.

Note: 2007-up XL models are fuel injected and require a fuel tank that accepts the Electronic Fuel Injection unit.

Legacy Gas Tanks use stock bung cap for Sportsters.

VT No. Year

38-0483 2004-10 with Carburetor Only

38-0484 2007-up EFI

Porkster Tank is 4.2 gallon axed style large tank to bolt on Sportsters models, use 38-0310 cap for dual cap style and stock petcocks. Tank is 13½" wide, 15¾" long, 8¾" deep. Tunnel is 2¼" wide, 2¼" deep. Fits 2004-06 with left side petcock. Dual caps.

VT No. 38-0028

Bobber Gas Tank for XL. Tanks have a 2.3 gallon capacity and left side petcock.

VT No. Year

38-7079 2007-up

38-7080 2004-06

King Tanks available with pop up gas cap. Capacity is approximately 3.3 gallons. 38-0283 purchase gas caps separately, 38-0352

VT No.	Style	Year
38-0295	Pop Up	2004-06
38-0283	Aircraft	2004-06
38-0296	Cap Only	

38-0032 under side

V-Twin™ Replica King Tanks feature an updated design shape that rolls the bottom edge under, to give flowing lines, while still retaining the classic shape. These are replicas of the 1996-up stock versions which are stock on all 1997-up models. King Tank is 20" long 10" wide.

VT No.	Year	Gallon	Petcock	Type
38-0032	04-06	3.2	Left	Carburetor
38-0485	07-up	3.2	Left	Electronic Fuel Injection
38-0799	07-up	3.2	Left	Electronic Fuel Injection, Aero
38-0845	07-up	3.2	Left	Electronic Fuel Injection, Pop-up
38-0544	04-up	2.4		Carb, Raised 2" In Front
38-0951	07-up	2.4	Left	Electronic Fuel Injection, 1200 X
38-0274		3.2	Left	Carburetor Custom
38-0533		2.8		Tourist Trophy
28-0923				Rubber Insert

Bobber Tanks One Piece for Sportsters will bolt to existing mounting holes. Available as tank only top type for no dash. All tanks use 38-0321 gas cap set and are 3.2 gallon capacity. Tank measure 21¾" long and 12¾" wide and is 15¼" form mount hole to mount hole with petcock location on the left hand side.

VT No.	Type	Cap
38-0025	Smooth	2
38-0065	Smooth	1
38-0026	Accepts Dash	2
37-0350	Bolt Set	

XR Style Tank

XR Style Gas Tank. Original shape for the "750" look.

VT No.	Fits
38-0687	2004-06
38-0688	2007-up
48-1641	V-Race Patch

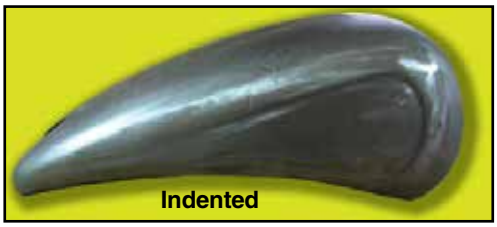
48-1641

2004-up XL Tank

Bobbed Tank Kit features one piece 3.2 gallon design, which includes chrome bung style late caps, and all necessary mount hardware for installation. Kit also includes a chrome cast dash kit. Fits 2004-06.

VT No. 38-0191

*Note: The above tank kits include a dash kit which includes a plain dash base without wiring and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedo or cable, these kits do include bracket to mount stock electronic speedo from motorcycle and a coil relocation kit. Tank is 21¾" long and 12¾" wide. Mount hole to mount hole is 15¼". Petcock on left. Tank Assemblies are sold with "Plain Dash Base" and are not designed to be wired for instrument lighting. Dash bases VT No. 39-0960 for Cast Dash are available separately for builder requiring dash lighting.



2" Stretch Tank for 2007-up XL is one piece curved design with full rubber mounting and single center cap bung.

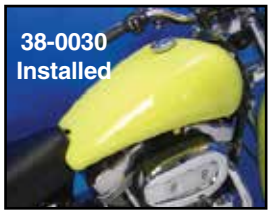
VT No.	Type
38-0930	Smooth
38-0931	Indented

4.0 Gallon One Piece Bobbed Tank for 2004-06 XL's and includes bolt in locking aircraft style gas caps and full rubber mount system.

VT No. 38-0299

Porkster 3.2 Gallon Gas Tank is single cap style with a left side petcock location, and a fuel capacity of 3.2 gallons. Fits 2004-06 XL.

VT No. 38-0065



2" Stretch Tank as shown on 2004 XL Sportster, to fit 2004-06 models, 4.0 gallons.

VT No.	Type	Cap Type
38-0030	Smooth	Screw In
38-0425	Smooth	Pop-up

1982-03 Tanks

38-0024

38-0117

38-0085

38-0039

Replica Gas Tanks for Sportster are stock styled high-tunnel Tanks that feature stock mounts and filler neck. F2.4 gallon capacity. Tanks use a 1975-up petcock.

VT No.	OEM	Fits	Side
38-0024*	61023-83	1982-93 Rubber Mount	Right
38-0117**	61023-83	1982-92	Right
38-0085**	61023-93	1993-03	Right
38-0039**	61023-93	1993-03	Left

***Note:** Uses early cap 38-0310
****Note:** Uses cap 38-0317

38-0481

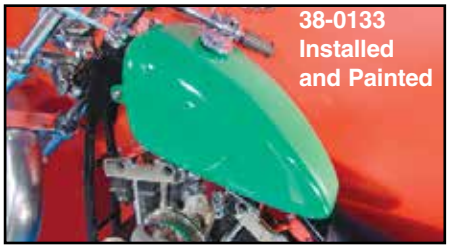
Legacy Style 3.8 Gallon Gas Tank with stock screw bung gives functional styling. Features left and right hand petcock outlets. Replaces stock tanks #61023-93 and #61348-96A. Order gas cap separately. Fits 1982-03.
VT No. 38-0481

38-0037

Replica Roadster Style 3.5 Gallon Tank.

VT No.	Year	Petcock
38-0037	1982-2003	Left
38-0329	Cap	

XR Style Gas Tank. Original shape for the "750" look. Fits 1982-03. The petcock is on the left side. Accepts bung style vented gas cap and 1986-up vented type gas caps. Mounting bolts and bung style gas cap must be ordered separately. Measures to be 48cm long, 21.5cm wide and tunnel measures to 8cm wide. Replaces stock gas tank **VT No. 38-0274.**
VT No. 38-0685


38-0133 Installed and Painted

38-0132 Back

38-0132 Front

38-0132 Rolled Bottom Edge

V-Twin™ Replica King Tanks feature an updated design shape that rolls the bottom edge under, to give flowing lines, while still retaining the classic shape. These are replicas of the 1996-up stock versions which are stock on all 1997-up models. King Tank is 20" long 10" wide.

VT No.	Year	Gallon	Petcock	Type
38-0133	82-94	3.2	Right	Carburetor
38-0132	95-03	3.2	Left	Carburetor

38-0281

38-0281

King Tanks available with air craft cap. Features smooth radius edge profiles. Capacity is approximately 3.3 gallons.

VT No.	Year
38-0281*	1982-1995
38-0426	Cap Only

***Note:** Does not include cap must be purchased separately.

38-0118

38-0086

***'King'* Gas Tanks** are made 2" wider than stock and include stock style mounts, 3.1 gallon capacity and uses 1975-up type petcock on 1979-94 type tanks. King Tank is 17½" long, 10¾" wide. Petcock side as noted. ****Note:** Uses cap 38-0317.

VT No.	Year	Side	Petcock	Cap
38-0118**	1982-92	Right	**35-0686**	**38-0317**
38-0086**	1982-94	Right	**35-0686**	**38-0317**

Porkster Tank Kit

Porkster Tanks feature a smooth top and does not accept dash panel or speedo. 3.2 gallon capacity and includes necessary hardware for installation. Order cap set VT No. 38-0321 late bung style caps separately.1995-up kits include coil/ignition switch kit. Tank width is 14½" tapering to 9", overall length is 19", tunnel height is 7½" and width is 2½".

Porkster Tank™

VT No.	Years
38-0091*	1982-94
38-0071*	1995-03
38-0321	Chrome Two Cap Set
31-0321	Coil Mount and Switch Cover Kit

***Note:** Mount hardware not included!

Bobbed Tanks fit XL's and feature bolt in locking aircraft style gas caps and full rubber mount system for 1982-03 models.

VT No.	Style	Gallon	Year
38-0033	Bobbed	3	1982-03
38-0426	Cap Only with two keys		

One Piece Bobber Tank fits 1982-03. Fuel capacity is 2.3 gallons Brackets included. Order gas cap separately.
VT No. 38-0639

Porkster Tank features axed style with single center bung. 38-0288 is rubber mounted. Bung style cap. Gas tank accepts a left side 1975-94 style petcock and has a fuel capacity of 3.2 gallons. Bobbed gas tank features an axed style tank with a single center bung and is rubber mounted. Gas tank includes Iso mount kit. Fits 1982-03.
VT No. 38-0288

2" Stretch Bobbed 3.5 Gallon Gas Tank has a left side petcock opening, and a fuel capacity of 3.5 gallons. This tank features a bolt in locking aircraft style gas cap and, full rubber mount system for XL models. The back of the tank is stretched 2", and does not affect the mounts. Fits 1982-03.
VT No. 38-0034

1982-03 Tanks

Bobbed Tank Kit features one piece 3.2 gallon design, which includes chrome bung style late caps, and all necessary mount hardware for installation. Kit also includes a chrome cast dash kit.

VT No.	Years
38-0179	1982-94
38-0177	1995-03

*Note: The above tank kits include a dash kit which includes a plain dash base without wiring, 2:1 ratio Bob style speedo, a 43" Speedo cable for front wheel drive application and a late Bob type 6 post chrome key switch. Units for 1995-up do not include speedo or cable, these kits do include bracket to mount stock electronic speedo from motorcycle and a coil relocation kit. Tank is 21¾" long and 12¾" wide. Mount hole to mount hole is 15¼". Petcock on left. Tank Assemblies are sold with "Plain Dash Base" and are not designed to be wired for instrument lighting. Dash bases VT No. 39-0959 for 3-light and VT No. 39-0960 for Cast Dash are available separately for builder requiring dash lighting.

Bobbed Tanks One Piece for Sportsters will bolt to existing mounting holes and includes hardware. Available as tank only which will accept 2, 3 or cast type dash or kits which include 3 lite dash, plain unwired dash base, 2:1 ratio speedometer, key switch(for cosmetic looks only) gas cap set, gas tank and mounting hardware. 1982-94 models must use XLS or shorter seat. All tanks use 38-0321 gas cap set and are 3.2 gallon capacity. Tank measure 21¾" long and 12¾" wide and is 15¼" from mount hole to mount hole with petcock location on left hand side. 1995-up kits include coil relocation kit VT No. 38-0218 and speedometer adapter ring that allows use of stock speedometer in dash cover.

Kit	Tank Only	Years
38-0077	**38-0096**	1982-94
38-0067*	—	1995-03

***Note:** Does not include speedometer supplied with adapter ring to allow use of the stock speedometer.

1952-81 Tanks

38-0095

38-0104

Replica Gas Tanks for Sportster are stock styled high-tunnel Tanks that feature stock mounts and filler neck. Fits 1955-up, 2.4 gallon capacity. Tanks use a 1975-up petcock.

VT No.	OEM	Fits	Side
38-0095*	61000-54C	1952-70 includes vent tube & accepts early petcock 35-0400	Right
38-0104*	61044-75	1958-78	Right

***Note:** Uses early cap 38-0310

38-0106

38-0086

***'King'* Gas Tanks** are made 2" wider than stock and include stock style mounts, 3.1 gallon capacity and uses 1975-up type petcock on 1979-94 type tanks. King Tank is 17½" long, 10¾" wide. Petcock side as noted.

VT No.	Year	Side	Petcock	Cap
38-0106*	1958-78	Right	**35-0685**	**38-0310**
38-0107*	1979-81	Right	**35-0686**	**38-0317**

***Note:** Uses Early Cap 38-0310 and 1955-74 style petcock.

38-0038

Replica Style 3.5 Gallon Tank.

VT No.	Year	Petcock
38-0038	1952-78	Right
38-0329	Cap	

38-0329

38-0075

Bobbed 3.2 Gallon Gas Tank Kit for 1952-78 XL. Gas tank is dual cap style with a left side petcock location, and a fuel capacity of 3.2 gallons. Kit has a one piece tank that will bolt to existing mounting holes. Includes three light dash cover kit, bobbed tank mount bracket, chrome gas cap set, and front bobbed dash speedometer cable, and 2:1 speedometer.
VT No. 38-0075

38-0686

38-0636

38-0685

Replica 2 Gallon Gas Tank features the classic XR 750 design with a raw steel construction. Accepts bung style vented gas cap. Mounting bolts and bung style gas cap must be ordered separately. Measures to be 48cm long, 21.5cm wide and tunnel measures to 8cm wide.

VT No.	Fits	Petcock Location
38-0636	Universal	Right and Left
38-0686	1957-78	Left
38-0685	1982-03	Right

K Model Style!
Replica Gas Tank has a right side petcock location, and fuel capacity of 3.5 gallons. Fits 1952-78 XL.
VT No. 38-0038

Gas Cap

38-0757

38-0361

38-0405

38-7001

38-0541

38-0539

Gas Caps for screw in bung style gas tanks. Vented type fits 1983-up single cap XLH tanks. Sold each.

VT No.	Style
38-0757	Pop-Up
38-0361	Pop-Up
38-0405	Flame
38-7001	Eagle
38-0541	Flame
38-0539	Smooth, Black
38-6719	Wings

38-0429

Chrome Spinner Gas Cap fits bung style tanks with vent.

VT No.	Fits
38-0429	Set 1983-95

Oil Cooler

Sifton Oil Cooler is a replica style in black or chrome. Order bracket separately.

VT No.	Finish	Item
40-0305	Black	Cooler
40-0306	Chrome	Cooler
31-1758		1982-up Bracket

Dual Cool Chrome Oil Cooler includes stainless steel hose and adapter fitting for engine to allow use of oil filter which is included on 40-0270 and 40-0272. 1971-81 models may require bracket modification. **Note:** Brackets included also sold separately.

VT No.	Year	Brackets
40-0272	2004-up	31-1177
40-0270	1979-2003	31-0722
40-0271	1957-1978	31-0722

Sifton Oil Coolers for XL models and mounted vertically.

Deluxe	Slim Line	Chrome	Year
40-1525	40-1516	40-1518	1957-03

Billet Twin-Cooler Set feature two independent 1" diameter cooler canisters for mounting to 1⅛" front frame tubes.

VT No.	Length	Finish
40-0339	9"	Chrome
40-0805	7"	Black
40-0806	11½"	Black

Clamp	Size
40-0342	1⅛"
40-0590	1"

Dipstick

Oil Tank Dipstick and Plugs.

1970-78	**Type**
28-0219	Plug, Smooth Chrome
40-0227	Plug, Maltese Chrome
40-0495	Dipstick with Smooth Chrome Cap
1979-03	**Type**
40-0361	Dipstick with Temperature Gauge
40-0360	Dipstick with Smooth Chrome Cap
40-0463	Dipstick with Chrome Maltese Cap
1984-03	**Type**
40-0602	Temperature, LCD
40-0658	Temperature, LCD
2004-up	**Type**
Temperature	
40-0667	Dipstick, Black Face
40-0687	Dipstick, White Face
40-1287	Dipstick, LCD
Dipstick Bezel, Sold separately	
40-0013	Black
40-0012	Chrome

Oil Tank

40-0400

40-1254

XLH Side Oil Tank fits electric start Sportsters 1954-E78. Cap not included.

VT No.	Item
40-0400	Chrome Tank
40-1254	Black Tank
40-0504	Cap Assembly
40-0845	Cap Kit
37-0827	Mount Bolt Kit
15-0200	Cap Gasket (1952-65)
15-0201	Cap Gasket (1966-78)

40-0845

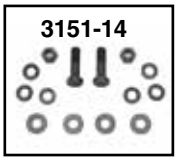
40-0403

Chrome Electric Start Oil Tank fits electric or kick starter models 1967-78. Tank utilizes stock mounts for installation. Measures 12" x 6" x 6". Some 1973-78 models may require strut brace modification. Battery compartment measures 7½" long x 4¼" wide.

VT No.	Type
40-0403	Electric
40-0622	Magneto, Raw

3149-2

3179-8


3151-14

XLCH Oil Tank Mounts

3149-2	Parkerized oil tank mounting plates
3150-4	Rear Oil Tank Mount Kit
3179-8	Nuts and seals for rocker arm cover oil line fittings
3151-14	Front Oil Tank Mount Kit, parkerized
3158-14	Front Oil Tank Mount Kit, cadmium

Caps

Oil Tank Plug is constructed of rubber with chrome cap for tanks which accept a push in plug.
VT No. 28-0219

40-9955

Chrome Oil Tank Cap fits the stock type oil tank on 1952-78 XLH. Replaces 62610-52A

VT No.	Item
40-0504	Cap
15-0329	Cap Gasket
15-0341	Cap Washer
40-9955	Dipstick
12-0970	Retaining Ring

Magnetic Drain Plug prevents metal particles from circulating through oil tank and timing hole. Plug is ⅝ — 18 UNF. OEM#720.
VT No. 37-0098

40-0425

40-0612

31-3975

31-3965

XLCH Chrome Oil Tank fits 1970-78 with kick start in rigid or stock frame. Includes chrome fill plug. Top mount and lower mount available separately.

VT No.	Item	Finish
40-0425	Tank	Chrome
40-0612	Tank	Black
31-3975	Lower bracket	Chrome
31-3965	Upper bracket	Black
37-0826	Mount Bolt Kit	Zinc

37-0826

40-0404

Chrome Magneto Horseshoe Tank for Sportster features side fill spout with a capacity of 3¾ quarts. Fits 1957-78 kick starter applications. No provision for a battery. Use mount kit to attach 40-0404 to single tube XL rigid frame. Includes cap.

VT No.	Item	Type
40-0404	Tank	Swingarm, stock
37-0098	Drain Plug	

40-0416

40-0437

Chrome Rigid Oil Tank for use with a 180 or 200 tire. Battery tray accepts 12N164B battery, VT No. 53-0518.

VT No.	Item
40-0416	Oil Tank
40-0437	Battery Tray with strap and Top

40-0997

40-1015

40-0290

40-0291

Rigid Oil Tank for Hardtail XL's holds mini battery or anti-G.

VT No.	Finish
40-0997	Raw
40-1015	Chrome
40-0290	XLCH, Black
40-0291	XLCH, Raw

31-1755

Black Oil Tank Bracket Set fits round tanks. Fits custom application for round tanks.
VT No. 31-1755

Oil Tank for XL's.

Chrome	Black	OEM	Year
40-0399	**40-0390**	62475-83	1983-93
40-0391	**40-0401**	62475-94	1994-96
40-0397	**40-0257**	62475-97	1997-03
28-0546		62563-65	Iso-Mounting Studs for Above Tanks

Module Covers

Ignition Module Cover for 1982-2003.

VT No.	Style	Item
42-0310	Smooth Chrome	Cover
37-0824	Chrome Screw Set	1982-97
37-0893	Chrome Screw Set	1998-03
37-8348	Insert for Above	

Chrome Right Side Oil Tank Covers replace stock cover perfectly.

VT No.	OEM	Year
40-4005	66415-79	1979
40-4006	66601-80	1980-81
28-0158	11406	Mounting Grommet, 1980-81, pair

Finned Oil Tank and Battery Side Cover Set is a right and left side molded of black ABS plastic for Sportster models. Fast and easy installation, no tools required.

VT No.	Fits
42-1453	2003-13
42-1454	2014-20

Oil Tank and Cover for 1979-up

Oil Tank Cover "Instant" Installation

Chrome Oil Tank Covers are of one piece form fitting design to fully cover the outer surface of the tank. Cover is easily installed without removal of tank. It is attached to the rear oil tank fittings by springs supplied on 1983-93 model and by clips on 1994-up models.

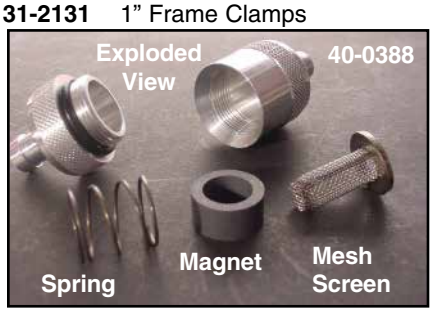
VT No.	Year
40-0000	1983-93
40-0001	1994-03
40-0002	2004-09
40-0033	2004-13

V-Twin Developed The First Form fit oil tank covers in 1978 for the Sportster Electric Start Oil Tank.

Oil Filter Kit

Universal Oil Cooler-Filter Kit includes chrome spin on filter, finned aluminum mount flange, with hose and clamps.

VT No.	Item
40-0098	Filter Kit, Alloy
40-0952	Filter Kit, Chrome
40-0709	Filter Only, Chrome
31-2131	1" Frame Clamps



Sifton Oil Pre-Filters are constructed of machined alloy with a #40 mesh screen installed to trap large debris and a circular magnetic collar to collect the ultra fine ferrous particles before they reach the engine. Unit can be installed in the following locations for ⅜" inner diameter oil line: Supply line before the engine, all models. Return line to oil tank on XLCH and models without a factory filter, External oil return on high performance heads. Any pressure supply or return (use the prelifter with the ⅛" NPT threaded body).

VT No.	Type	Hose
40-0388	⅛" NPT Body	⅜"
40-0387	Barbed end	⅜"

1986-99 Oil Filter Hardware.

VT No.	OEM	Item
37-9195	6016	Washer
14-0556	11148	Quad Seal
13-9182	26002-86	Spring
14-0517	26433-77	O-Ring for Check Valve
13-9180	26436-86	Spring
32-0428	26554-77	Oil Pressure Switch

XLH-XLS Oil Filter Kit installs as engine mount plates and oil filter unit on all 1982-84 except Evolution. Accepts late peg assembly. Includes chrome filter, hose, clamps and chrome motor mount plates 16210-81 and 16213-81.

VT No.	Item
40-0301	Complete Kit
40-0711	Replacement Filter
27-0635	Late Type Foot Rest Support

40-0315 Installed

Oil-Filter Adapter for 1984-up XL alternator models, use 40-0709 filter.

VT No.	Item	Finish
40-0315	Adapter	Alloy
40-0316	Adapter	Chrome
40-0709	Chrome Filter	

Oil Filter Adapter Screw Kit fits all 1986-92 models.

VT No.	Type
8864-4	Acorn
9752-4	Allen

Pura-Flow Oil Filter Kit fits 1957-77. Kit includes left side motor mount plate, chrome filter and hose with clamps.

VT No.	Item
40-0097	Kit
40-0709	Replacement Filter

Pura-Flo Universal Clamp On Oil Filter Kit includes filter and hose.
VT No. 40-0850

Chrome Oil Filter Adapters.
Chrome Billet Aluminum Housing allows the installation of oil cooler on 1984-98 FXST-FLST models and 1986-03 XL models includes housing, adapter nut and line fittings.

VT No.	Fitting Type
40-0540	With 3/8" line fittings,
40-0273	With (2) 45 degree fittings

Oil Filter

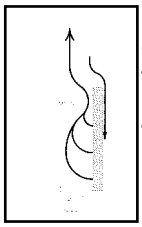
Note: Chrome and Black Spin On Filters are 3" outer diameter.

Spin-On Oil Filters replaces stock units in chrome or black, Perf-form or V-Twin Brand in stock or with hex nut style. Perf-form Tall Chrome Filter is ¾" longer than stock and will not fit fuel injected models. All filters listed are low restriction type.

Hex	VT No.	Perf-form	OEM	Finish	Length	Year
40-0857	**40-0711**	**40-0363**	63782-80T	Chrome	2.5"	1980-Early 84
40-0871	**40-0710**	**40-0379**	63810-80T	Black	2.5"	1980-Early 84
40-0860	**40-0708**	**40-0378**	63805-80T	Black	3.75"	1984½-up
40-0872	**40-0709**		63796-77T	Chrome	3.75"	1984½-up

K&N Spin-on Oil Filters are available in chrome or black finish and feature hex nut end for easy removal and installation, improved pressure relief valve and anti-drain back valve.

VT No.	Finish	Fits	Length
40-1720	Chrome	1980-84	2.5"
40-1710	Chrome	1984½-up	3.75"
40-1711	Black	As Above	3.75"



Oil flows in around the outer diameter, through the filter media and out passing by the magnet. The magnet captures particles less than 10 microns which could have escaped through the filter wall.

Magnetek™ Oil Filters feature a magnetic ring in center tower to trap particles less than 10 microns which could have escaped thru the filter wall.

Hex	VT No.	OEM	Fits	Lgth
40-0865	**40-0851**	63782-80	80-E84	2.5"
40-0864	**40-0852**	63796-77	84½-up 5-Speed XL	3.75"

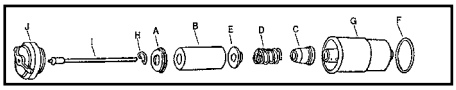
Oil Filter Wrench fits all spin on filters, ⅜" drive.
VT No. 16-0743

1954-78 Filters

Perf-Form Filter Unit is a complete drop-in replacement. 1954-78 XLH. Spring included.
VT No. 40-0380

Oil Filter Elements are original style. Fit 54-78 XLH models. Replaces 63888-53.

VT No.	Type
40-0700	Felt
40-0705	Metal Perforated



VT No. 40-0714 includes internal components A-H as illustrated.

Oil Filter Hardware for 54-78 XL models.

VT No	#	OEM	Item
40-0714		Kit	A-B-C-D-E-F-H
40-9953		Kit	As Above w/cup (G)
40-9954	G	63826-53	Cup
40-0700	B	63839-53	Filter Element, 12 pieces
40-0122	E	63846-67	Lower Washer
13-0207	D	63831-67	Spring, 10 pack
40-0125	A&C	63881-67	Upper Seal Kit
		63882-67	Lower Seal
14-0526	F	63879-53	O-Ring, 10 pack
12-0940	H	63878-53	Clip 10 pack
40-9955	I	63885-65	Dipstick
40-0504	J	62610-52A	Chrome Cap Assembly

Drop In Filter Unit includes spring, O-ring and one piece filter.
VT No. 40-0172

Oil Gauge

SIFTON MOTORCYCLE PRODUCTS

All gauges measure 1.5" diameter.

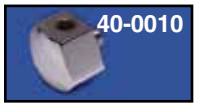
Sifton™ Rocker Box Oil Pressure Gauge Kits feature 0-60lb liquid filled pressure gauge with case fitting which allows retention of oil pressure switch for indicator lamp with chrome bracket and screw to mount to head. Stainless steel line included.

VT No.	Year	Item
40-9966	1991-03	Kit
40-0632	2004-up	Kit
40-0841	2004-up	Hardware
40-0182		Line
40-1422		Chrome Gauge Cup 1⅝" I.D. x 1⅛"

1½" Deluxe Liquid Filled Oil Gauge Kit. Liquid filled face eliminates needle bounce giving a constant reading. Gauge features weather resistant sealed lens with chrome rim and extra-heavy mechanism, stainless steel case. Includes necessary chrome fittings for bolt-on installation.

VT No.	Fits
40-0515	1957-84 All XL's
40-9991	1985-90 Evo XL's Head Mount

Oil Gauge Fitting Kit accept standard oil gauge with ⅛" NPT. 1957-84 XLH. 3 piece kit.
VT No. 12-1415



Blackface Nugget Oil Gauge Kit has original hex design to place oil gauge at rocker box level on 1957-85 Sportster. Sold as kit with 60 lb. Liquid filled gauge. Hex dome matches our rocker shaft end plugs early 7142-4, late 7143-4.

VT No.	Item
40-9987	1957-70 Complete Kit
40-9988	1971-85 Complete Kit
40-0359	1957-70 Fitting Only
40-0358	1971-85 Fitting Only
40-0010	1971-85 Fitting Only, Knuckle Nut Style
40-0500	60lb Gauge only, liquid, whiteface

1" OD Mini Oil Gauge with ⅛" pipe fitting.

VT No.	Year	Type
40-0878	1971-84	FX-XL
40-0589	⅛" NPT	Gauge Only

Oil Pressure Gauge has a stainless steel case and rim house. Available with liquid filled housing with 1½" face, ⅛" NPT male rear fitting.

VT No.	Pounds	Face	Brand
40-9906	0-30	Black	V-Twin
40-0500	0-60	White	AEE
40-0569	0-60	Silver	Sifton
40-0571	0-60	Blue	Sifton
40-0382	0-60	Black	Accel
40-0386	0-60	Black	V-Twin
40-9907	0-100	Black	Accel
40-0385	0-100	Black	V-Twin

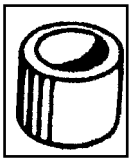
Oil Gauges are covered under our warranty exchange terms for replacement only.

Rear Chrome Axle Nut Caps Set for both axle nut and axle head where required. Each cap has an internal hex to allow more thickness for set screws thread to eliminate thread stripping. **Note:** These axle caps will not work on late model rear axles with cotter key locking devices.

VT No.	Fitment
37-8885	1988-up
37-8885	1981-87
37-8884	1973-80
37-8884	1957-72

Front Axle Cap Cover Sets include right and left caps with set screws for glide type forks. Fits XL with 39mm forks. **VT No. 37-0036**

Front Wheel Seal Spacers sold each for left side.



VT No.	Fits
44-0391	1973 XLH-XLCH
44-0305	1974-77 XLH-XLCH
44-0306	1978-95 XL-XLS
44-0296	1986-99 All XL Models

Chrome Front Axle Spacer, Washer and Nut Kits for 2000-up XL models with 39mm forks.
VT No. 2028-5

Chrome Front Axle Kit

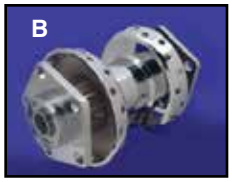
Chrome Front Axle Kits include axle, nuts, spacer, and hardware. ***Note:** Zinc finish.

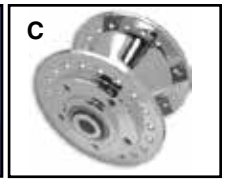
Year	Kit	Nut Kit	Axle	Axle OEM
1952-72	**44-0573***	**44-0308**	**44-0204***	43871-52
1973-77	**44-0574**	**8768-3**	**44-0205**	43871-73
1978-83	**44-0576**	**8768-3**	**44-0206**	43883-77
1986-87	**44-0577**	**8768-3**	**44-0207**	43883-84
1988-99	**44-0578**	**8769-3**	**44-0086**	43895-87
2000-07	**44-0363**	**2028-5**	**—**	43895-00
2008-13	**44-0614**	**2509-6**	**44-0257**	43895-08
2010-up	**44-0747**	**—**	**—**	Model “48”

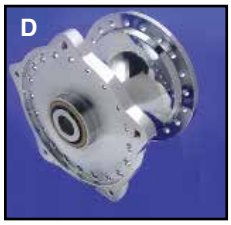
Chrome Flush Mount Axle fits 1988-99 XL models with 39 mm forks. **VT No. 44-0003**

Pike Front Axle Cover Sets for 39 mm forks. Fits 1988-03.
VT No. 2263-2

Front And Rear Wheel Hubs







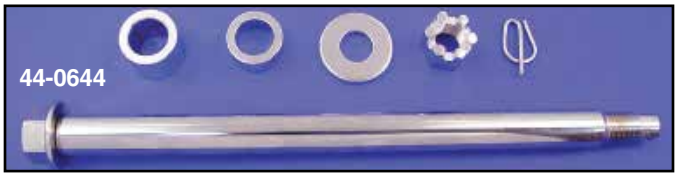
All Hubs include bearings, races, seals, seal spacers and are assembled and chromed except where noted.

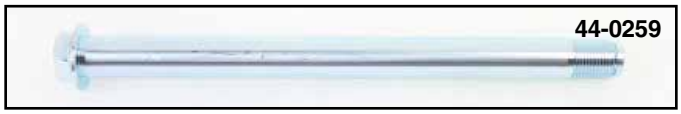
Rear Hubs

VT No.	#	OEM	Fits
45-0301	A	41017-55	1955-78 K-XL-XLH-XLCH
45-0668	B	43457-79	1979-81 All XL
45-0670	B	40952-82A	1982-85 XL
45-0671	B	40976-86A	1986-99 XL
45-0332	E	40976-00	2000-2004 XL
45-0333	E	41053-02	2005-2007 XL
45-0792	E		2008-up without ABS
45-0810	E		2015-up with ABS
Front Hubs			
45-0297	C	43600-73	1973 only XL
45-0307	D	43600-74	1974-77 XL’s, Single Disc
45-0310	C	43600-78	1978-83 XL-XLS
45-0311*	C	—	As above, Satin
45-0298	C	43619-84	1984-99 XL-XLS
45-0292	C	—	As above but Dual Disc
45-0532	C	43619-00	2000-07 XL Hugger, Dual Disc
45-0641	C	43610-00	2000-07 XL Custom 883/1200 Chrome Single Disc
45-0793	E	—	2008-up Single Disc without ABS
45-0811	E		2015-up Single Disc with ABS
45-0958		—	2010-up “Model 48” without ABS

***Note:** Internals not included, order separately

Rear Axle Kit



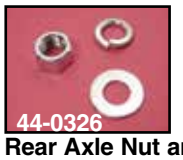


Rear Axle Kits include chrome axle, nuts, sleeves and spacers for each application.

Kit Cpt	Spacer	Collar	Axle only	Nut Kit	Model
44-0565	**44-0324**	**44-0317**	**44-0217**	**44-0326**	1952-78
—	—	—	**44-0089**	**44-0326**	1977-78, zinc
44-0566	—	—	**44-0220**	**8715-4**	1979-85
44-0643	**9997-3**	—	**44-0220**	**9997-3**	1986-99
44-0644	**2040-4**	—	**44-0220**	**37-9032**	2000-03
44-0126	**2258-5**	—	**44-0127**	**2258-5**	2004
44-0125	**2257-4**	—	**44-0128**	**2257-4**	2005-07
44-0801	**2510-5T**	—	**44-0248**	—	2008-up
—	—	—	**44-0259**	—	2008-up, zinc

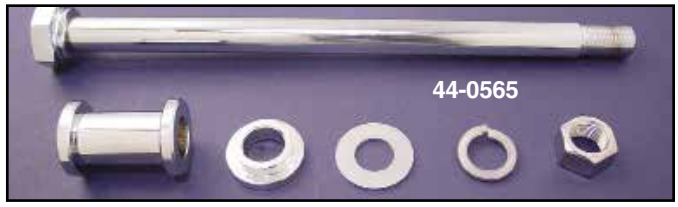
Chrome Rear Axle Spacer Kits include castle nut for axle and adjuster collars

Stock	Grooved	Years
2040-4	—	2000-03
9997-3	—	1986-99
2258-5	—	2004
2257-4	—	2005
—	**2483-4**	2006-07

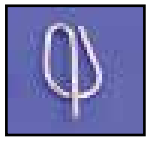


Rear Axle Nut and Washers fit 1952-79.

VT No.	Item	Finish	U/M
44-0326	Nut with washer	Chrome	Kit
37-8127	Nyloc-Nut		10 pack
44-0317	41598-52, Sportster 1952-77	Zinc	Each
44-0500	As Above	Chrome	Each



Chrome Rear Axle Nut Kit includes washer and cotter pin for rear axles on 1989-up models, replaces 7987, 511. ⅝ x 18 thread nut
VT No. 37-9032



Chrome Rear Axle Spring Clip replaces 510 spring clip used on all 1991-up, 5 pack.
VT No. 2042-5

Chrome Rear Axle Nut Kit is a custom hardware kit with installation instructions. Fits 1979-up.

VT No.	Type
8606-6	Acorn
8607-6	Cap

Chrome Rear Axle Nut and Washer Kit includes two extra thick washers, nut and lock washers for 1973-up, on square swing arms.

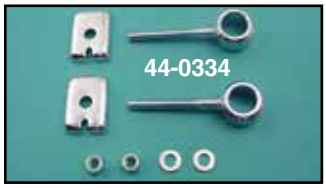
VT No.	Brand
8715-4	Colony
44-0520	V-Twin

Rear Axle Spacers for XL.

VT No.	Year	Side
44-0324	1955-78	Left
44-0421	1982-85	Left (Pair)
44-0427	1986-99	Both
44-0422	1979-81	Left
44-0424	1979	Right
44-0810	2004-07	Right and Left

DIY Universal Axle Spacer is constructed of stainless steel 6” long with ¾” inner diameter are 1⅛” outside diameter, to be cut to length.
VT No. 44-0670

Wheel Adjuster



Rear Axle Adjuster Sets.

VT No.	Years
44-0334	1979-84 with chrome end caps
44-0333	1985-96
44-0601	1997-04
44-0434	2005-up

Rear Chain Adjusters available in pairs with nuts. Fits 1952-78.

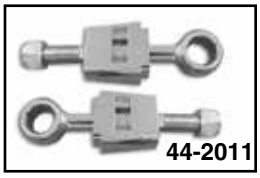
VT No.	Finish
7703-2	Chrome
9020-2	Cadmium

Wheel Bearing Adapter Sleeves to adapt 3/4" axles to later hubs.

VT No.	Fits
44-0054	25 mm
44-0055	1"

Chrome Pyramid Axle Adjusters includes nuts.

VT No.	Years	Item
44-0251	1997-03	Blocks Only
44-0365	1979-96	Complete Kit
44-0366	1979-96	Blocks Only



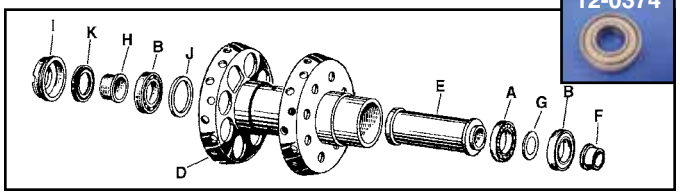
Chrome Calibrated Rear Wheel Adjusters feature pyramid blocks with sight indicator to view calibrated adjuster bolt, for accurate and easy wheel alignment. Adjuster bolt is ½" rod with micrometer markings. Fits 1979-96.
VT No. 44-2011

Hub Rebuild

1955-78 XLH-XLCH

XLCH-XLH Rear Hub Rebuild Kit for use on all model steel hubs 1955-78, complete with all parts Illustrated, everything necessary to install in a bare hub!
VT No. 44-0404

Hub Lock Nut Kit includes correct locknut spacer and seal for rear. Fits 1955-78.
VT No. 44-0412



Rear Hub Hardware fits 1952-78.

VT No.	OEM	#	Item
45-0304	Black		Complete Hub
45-0301	Chrome		Complete Hub
44-0404	Kit	All	Complete Hub Rebuild
45-0401	Cap		Chrome Hub Cap
12-0305	9008	A	Bearing without shield
12-0374	9009	B	Bearing with shield
44-0533	9851		Grease Fitting, 10 pack
45-0301	41017-55C	D	Complete Chrome Hub
44-0315	41185-63	E	Hub Spacer, each
44-1999	41195-52	F	Brake side Washer 1954-62
44-0395	41195-63	G	Brake side Washer 54-62, 10 pack
44-0392	41196-55	H	Seal Spacer, each
44-0529	41201-55	I	Locknut, Right Hand
44-0396	41205-52	J	Bearing Washer, 10 pack
14-0131	41210-55	K	Seal, 5 pack

2000-up Wheel Bearing fits front and rear.

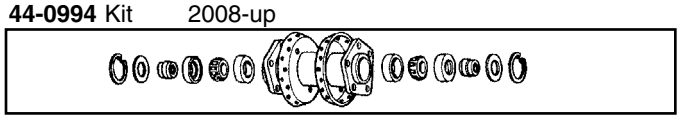
VT No.	OEM	U/M	Size
12-0592	9267	Each	¾"
44-0993	9267	Pair	¾"
12-0390	9247	Pair	1"
12-0631	9276	Pair	25mm

Front Internal Hub Kit includes all internal parts for complete rebuilding of all alloy front hubs. Includes inner spacer, bearings, races seals and seal spacer matched for each year group. Hub is not included.

VT No.	Type	Fits
44-0403	Drum	1964-72 XL-XLH
44-0311	Drum	Tube Spacer
44-0556	Drum	Dust Shield
12-0906	Drum	Snap Ring for Above
44-0402	10" Disc	1973-only XL
44-0401	11" Disc	1974-77 XL
44-0400	Dual Disc	1977-83 XL
44-0537	11" Disc	1984-91 XL
44-0611	11" Disc	2000-07 XL

Rear Double Row Retro fit wheel bearing kits for models with bearings. Double row wheel bearings eliminate wheel play, have a longer wear life, require no adjustment. Kit includes two bearings, center spacer and spacers.

VT No.	Item	Year
44-2995	Kit	1991-99
Replica Type		
44-0992	Kit	2005-07
44-0994	Kit	2008-up



Rear Hub Rebuild Kits include all parts pictured less hub and internal bearing spacer. Fits 1979-99.

VT No.	Fits	Wheel Type
44-0460	1979-81	Cast or Wire
44-0461	1982-85	Cast only
44-0462	1982-85	Wire only
44-0453	1986-99	Cast or Wire

Front Wheel Assembly for 35 and 39 mm Fork

Wheel Builders

Since 1969

2008-up XL with 39mm forks without ABS.

52-2035	—	19” Drop Center	2.50”
52-2036	—	21” Drop Center	2.15”
52-1030	—	23”	3.00”

2015-up XL with ABS.

52-2051	—	19” Drop Center	2.50”
52-2052	—	21” Drop Center	2.15”

Front Wheels on this page feature a chrome hub, unless noted as satin, with all internal bearings installed, choice of chrome or stainless spokes and chrome rim completely laced and trued.

Chrome Spokes Chr. Hub	Stainless Spokes Chr. Hub	Rim Diameter	Rim Width
1973 Only XL with single disc. Fits 35mm forks.			
52-0158	—	19” Drop Center	2.50”
52-0174	—	21”	2.15”
1974-77 XL Clover Type with single disc. Fits 35mm forks.			
52-0165	—	19” Drop Center	2.50”
52-0161	—	21”	1.85”
1978-83 XL with dual disc. Fits 35mm forks.			
52-0155	**52-0818***	19” Drop Center	2.50”
52-0151	**52-0819***	21”	2.15”
52-1025	—	23”	3.00”
1984-99 XLH-XL with single/dual disc. Fits 35 and 39 mm forks.			
52-0170	**52-0827***	19” Drop Center	2.50”
52-0171	**52-0828***	21”	2.15”
52-1024	—	23”	3.00”
1984-99 XLH-XL with single disc. Fits 35mm and 39mm forks.			
52-0190	**52-0192***	19” Drop Center	2.50”
52-0191	**52-0193**	21”	2.15”
52-1024	—	23”	3.00”
2000-07 XL with 39mm forks and ¾” axle, XL Standard Hugger			
52-1086	**52-1087***	19” Drop Center	2.50”
52-1088	**52-1089**	21”	2.15”
52-2023	**52-2024***	21” Dual Disc	2.15”
52-1212	—	23”	3.00”

***Note:** Polished Stainless Steel Spokes.

Twirled Spoke Wheels

Twirl Spoke Detail

Wheels with Twirled Spokes include a chrome hub with internals, rim and twirled chrome spokes assembled.

VT No.	Fits	Type	Width
Front			
52-0845	1984-99	19” Dual	2.50”
52-0973	2000-07	19” Dual/Single	2.50”
52-0943	1984-99	21” Dual/Single	2.15”
52-0974	2000-07	21” Dual/Single	2.15”
52-0860	1974-77	19” Single	2.50”
52-0944	1977-83	21” Dual/Single	2.15”
Rear			
52-0177	1982-85	16”	3.00”
52-0865	1954-78	16”	3.00”
52-0883	1979-81	16”	3.00”
52-0842	1986-99	16”	3.00”
52-0851	As Above	16”	4.00”
52-0976	2000-2004	16”	3.00”
52-0978	2000-2004	16”	4.00”

16” Rear Chrome Profile Laced Wheel fits 2005-07 XL 883C and XL 1200C models.
VT No. 52-0665

Model “48” Conversion

2010-up Model “48” without ABS

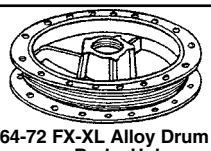
VT No.	Finish	Rim Diameter	Rim Width
52-1247	—	16”	3.00”
52-1290	Black	16”	3.00”
52-1031	—	23”	3.00”

52-0079 19” XR Front Spool, alloy H-C type Rim
52-0083 19” XR Front Wheel, Black Steel Rim
52-0095 19” Front Spoke Wheel

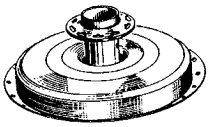
Model “48” Components to install 16” wheel on XLH models.

VT No.	Item
24-1037	Tree Set
44-0747	Axle
52-1247	Wheel
50-1215	Raw Fender

Rim and Spoke



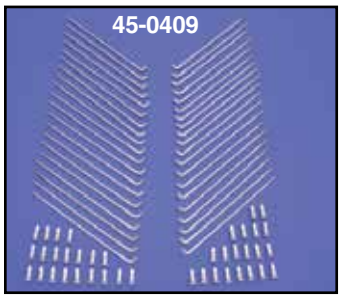
1964-72 FX-XL Alloy Drum Front Brake Hub



1952-63 K and XL 1/2 Drum Front Hub

Above Hubs are shown for reference only

52-0700



45-0409

52-0707

K & XL Rim and Spoke Application Chart.					
Front Rims				**Recommended Spoke Sets**	
V-Twin	**Fits**	**Size**	**Type /Finish**	**Chrome**	**Stainless**
	52-56 K	18”	Steel/Chrome	—	**45-0708**
52-1018	52-56 K 57-59 XL	18”	Steel/Chrome	—	—
52-0969	52-56 XL	19”	Steel/Chrome	—	**45-0707**
52-0977	64-72 XL	19”	Drop Center/ Chrome	**45-0622**	**45-0657**
52-0965	64-72 XL	19”	Steel/Chrome	—	**45-0658**
52-0700	73-up XL	19”	Drop Center/ Chrome	**45-0631**	**45-0714**
Rear Rims				**Recommended Spoke Sets**	
52-0707	65-78 XL	18”	Drop Center/ Chrome	**45-0610**	**45-0656**
Front or Rear Rims				**Recommended Spoke Sets**	
52-1023	10-up XL	16”	Drop Center/ Black	**45-0722**	—

52-0372

52-0373

19" XL Rear Wheel features alloy quick change hub with 9/16" ball bearings and internals installed. Laced with 6-8 gauge stainless steel spokes to steel WM-2 40 hole natural alloy rim. Accepts a 9/16" axle shaft. 1957-1978 XL, 1970-1984 XR.
VT No. 52-0076

Wheel Builders

Since 1969

Rear Wheel Assembly

Wheels for Sportster models are laced, trued and include bearings installed. 3.0 rims accept 130-140 tire, 4.0” and 4.5” accept 150-180 tires

52-0176

1986-99 Sportster

52-0808

52-0665
Profile Style

52-2053

Wheels for Sportster.

Chrome Spokes	Stainless Spokes	Rim Diameter	Rim Width
1954-78			
52-0172	**52-0807*** **	16”	3.00”
52-0142*	—	16”	4.00”
52-0884	**52-0885**	18”	2.15”
52-0890	**52-0891**	18”	2.50” Drop Center
—	**52-0385**	19”	3.00”
***Note:** For Rigid Frame			
1979-81			
52-0167	**52-0808**	16”	3.00”
1982-1985			
52-0168	**52-0809*** **	16”	3.00”
1986-1999			
52-0176	**52-0810*** **	16”	3.00”
52-0861*	**52-0862*/*** **	16”	3.00”
52-0935*	**52-0936***	16”	4.00”
52-0775	—	18”	4.50”
—	**52-0387**	19”	3.00
2000-2004			
52-1080	**52-1082*** **	16”	3.00”
52-1081	**52-1083*** **	16”	4.00”
—	**52-0389**	19”	3.00”
2005-2007			
52-1099	**52-1098*** **	16”	3.00”
52-0665	—	16”	3.00”
52-0913	**52-0912**	16”	4.00”
52-0779	—	18”	4.50”
—	**52-0093**	19”	3.00”
2008-up without ABS			
52-0789	—	16”	3.00”
52-1246	—	16” Black Rim	3.00”
52-1246	—	16” Black Rim	3.00”
52-0372	—	16”	5.00”
52-0373**	—	16”	5.00”
—	**52-0390**	19”	3.00”
2015-up with ABS			
52-2053		16”	3.00”
***Note:** Deluxe Wheels feature RDC Rim.			
Note: Black hub and black rim			
****Note:** Polished Stainless Steel Spokes			

Solo

47-0134 shown with 50-0246 luggage rack

Bates Style Solo VT No. 47-8655 Shown Mounted

47-0813

47-0810

47-0803

47-0814

Leather Solo Seat Kits for XL models includes K-model seat, chrome 2" springs and mount hardware.

Smooth	Bates	Kit	Item	Cover
47-0131	**47-0813**	—	1952-78	—
47-0132	**47-0814**	—	1979-81	—
47-0133	**47-0810***	—	1982-2003	**42-0979**
47-0134	**47-0811**	**31-4063**	2004-06	Included
—	**47-0812**	—	2010-up	Included

Solo Seat Kit includes replica genuine leather solo seat with complete mount kit. Frame cover is included with this kit. Replica seat is as offered on original 1957 Sportster 50 years ago. Fits 2010-up.
VT No. 47-0803

47-0131

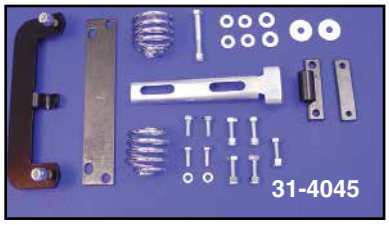
Classic Black Solo features premium Naugahyde with skirt decorated with midnite spots, order seat pad or fender tail available separately. Fits 2004-06
VT No. 47-0881

Rigid Frame Solo Seat and Mount Kit includes chrome 3" hairpin springs. Mount kit and seat are also sold separately.

VT No.	Item
47-0130	Seat Kit
31-0608	Mount Kit Only
47-0110	Seat Only

Solo Seat Mount Kits for Sportster

31-4044



31-4045

31-0433 Installed

Solo Hardware Mount Kits include nose brackets, springs and rear brackets. To fit police style solos purchase cross bar 31-0473. 2" spring. 31-4063 includes black frame lower.

31-4045 Kit Installed

VT No.	Model	Frame Cover
31-4044	1952-78	—
31-4045	1982-2003	**42-0979**
31-4063	2004-06	Included
31-0433	1979-81	—
31-4086	2010-up	Included

31-4086

Bates Solo Shown Mounted with 31-4063 Mount Kit

Chrome Swingarm Rear Spring Support Bar for 1952-78 only.
VT No. 31-0501

Saddlebag Support

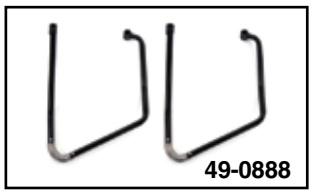
31-0213

31-0439

31-9909

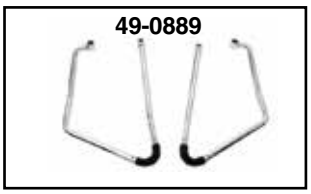
31-9924

31-9951


49-0888

XL Chrome Saddlebag Supports are designed to fit the contour of the fender struts and protect your bags from the brake caliper and swing arm.

VT No.	Year	Note
31-0213	1952-78	
31-0439	1979-81	
31-9909	1982-93	1
31-9924	1994-03	2
31-9951	2004-up	
49-0888	Black	All
49-0889	Chrome	All


49-0889

Note 1: Requires 31-9913 Signal Relocation Kit for 1982-89 models. Require signals to be moved to rear fender strut mounting hole.
Note 2: Requires 31-9925 Signal Relocation Kit

31-9913

Directional Signal Relocation Kit includes special hardware and extension for models listed to provide clearance for saddle bags. Fits 1979-89. Replaces 90504-82A.
VT No. 31-9913

47-0486
47-0491

Bates Leather Solo Seat features metal base plate, mounts solid to frame without springs. Fits 1983-up.

VT No.	Style
47-0486	Tuck n' Roll
47-0491	Smooth

Spring Mount Leather Solos and Mount Kits are listed in the Multi Fit section.

Solo for XL

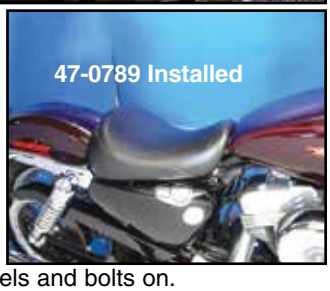
Frame Mount Type

47-0788

47-0723

47-0723 Installed

47-0789


47-0789 Installed

Contour Solo Seat fits XL models and bolts on.

VT No.	Year
47-0788	1982-03
47-0723	2004-up
47-0789	2004-06, 2010-up

47-1818

47-1819

Spring Mount Bates Tuck and Roll Solo Saddle Seat Kit includes a saddle seat and spring mount kit. Fits 2004-2006, 2010-up XL.

VT No.	Style
47-1818	Original Style
47-1819	Modern Bates

One Piece Sissy Bars

50-1507

50-1542

50-1511

50-1226

50-1622

One Piece Sissy Bars are available in black or chrome finish and either detachable or non-detachable. Detachable type will require separate purchase of correct docking hardware and direction relocation if noted.

One piece construction backs are welded into place.

VT No.	OEM #	Finish	Type	Docking Hardware	Directional Relocation Kit	Fits
50-1507	52300040A	Chrome	Detachable	**50-1622**		2004-up XL
50-1542		Chrome	Non-Detachable			2004-up XL
50-1511	51146-10A	Gloss Black	Detachable	**50-1622**		2004-up XL
50-1226	52300403	Gloss Black	Low Profile Round Bar			2016-up XL 1200CX - models w/ OE 2-up seat 2007-up XL - models w/Solo or Badlander 2-up Seat
50-1553	13"	Chrome	Non-Detachable			2004-up XL
50-1559	20"	Chrome	Non-Detachable			2004-up XL

Seats for 1952-06 Sportster

47-0582

Hustler Flame Gunfighter Seat.

VT No.	Style/Color
47-0590	Teal Flame
47-0582	Aqua Flame

47-0856

47-0852

47-0855

Invictor Gunfighter Saddles feature sewn inlay of colored flames on rear pad area with matching flame stitch and thread in front driver area. Original style includes textured top panel in driver area and silver chrome accent to separate the driver and tail area.

2004-06	Color/Style
47-0851	Black Flame
47-0856	Yellow Flame
47-0855	Purple Flame
47-0852	Teal Flame
47-0854	Aqua Flame

47-0864

Invictor Flatlander Saddle with buttons features low frame hugging design. Fits 2004-06.
VT No. 47-0864

Chrome Rear Seat Tab. Fits 1979-96.
VT No. 31-4018

47-0990

47-0861

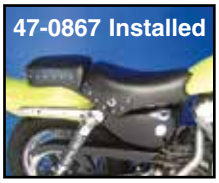
Invictor Series Saddles fit 2004-06 XL models.

VT No.	Type
47-0990	Bucket
47-0861	Smooth

47-0270

Voyager Series for 2004-06 XL's feature full comfort design for the longest ride.
VT No. 47-0270

47-0866 Installed


47-0867 Installed

47-0868 Installed

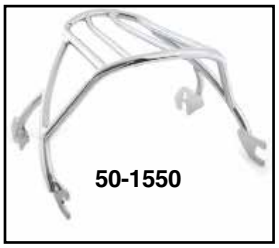
Invictor Smoothie Saddles are a solo and pad on a single piece steel baseplate.

Original	Chrome Spot	Black Spot	Year
47-0866	**47-0867**	**47-0868**	2004-06

Seat Mount Pins available as quick release push pin in stainless steel in natural finish with O-Ring and extra stud. Thread into existing seat mount hole with ¼ - 28 threads. Replacement pin available for 37-8902.

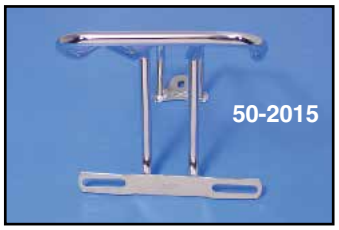
VT No.	#	Type
37-8902	A	Quick Release with Pin
37-9179	B	Chrome Knob
31-0348		Kit

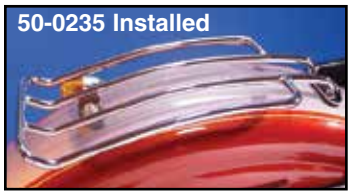
Luggage Rack

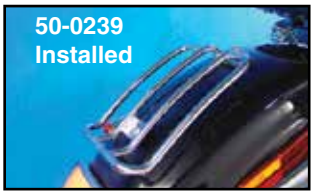


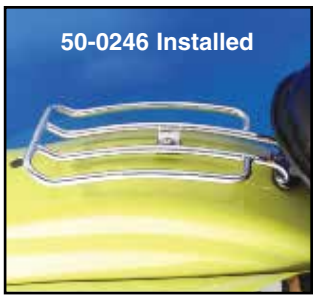
Detachable Luggage Rack fits 2004-up XL models. Order hardware and latch kit separately.

VT No.	Item
50-1550	Rack
50-1622	Mount Kit
50-1558	Rotary Latch Kit, chrome
50-1559	Rotary Latch Kit, black









Chrome Luggage Racks for XL's measure 6" x 8" for fender mounting and for loads of 10 pounds or less.

VT No.	Fits	Seat Type
50-1018	1979-2003	Two Passenger
50-2015	1994-2009	Solo
50-0235	1985-2003	Solo
50-0239	2004-up	Two Passenger
50-0246*	2004-up	Solo

***Note:** 5" x 11" Rack

Chrome Bolt On Luggage Rack mounts to rigid side straps of sissy bar for 2004-up XL.

VT No.	Item
50-0589	Rack
50-0847	Side Plates

Docking Hardware fits 2004-up XL.

VT No.	Item
50-1651	Mount Kit includes docking hardware and rotary latch kit for luggage rack, sissy bar & saddlebags
50-1527	Stud Set for Detachable Saddlebags Only
50-1558	Rotary Latch Kit, chrome
50-1559	Rotary Latch Kit, black
31-1304	Bushings (2), wide style, rubber between chrome ends
31-1315	Bushings (2), rubber installed between chrome ends
50-1512	Stainless Steel Bushing Set (4)

Tool Kits for XL models.

VT No.	Year
16-0846	1977-84
16-0746	1986-up

Chrome 16" Tall Rigid Mount Sissy Bar and Luggage Rack Kit fits 2004-up XL.

VT No.	Type
50-1632	Solid
50-1633	Detachable

Windshield

Low Boy Heavy Duty. Light tint D.O.T. approved hardware sold separately. Fits 1957-up. For 35mm Fork Legs order VT No. 28-0335 bushings **in addition** to mounting kit.

VT No.	Item
51-0330	Shield
31-9930	Mounts
28-0335	Rubber Bushing

National Cycle Clear Polycarbonate Deflector screen LX features rake adjustment and quickset mounting hardware for 1" handlebars. Fits1982-1983 FXR, 1984-1994 FXR,1993-2017 FXD, 1984-up FXST, 1986-up FLST, 1994-up FLHR, 1971-1984 FX, 1960-1984 FL, 1957-up XL.

VT No.	Type
51-0368	Clear
51-0369	Tint

Ranger Heavy Duty. Low Profile and narrow proportions. Light Tint, DOT and TUV approved. Approved for night use. Hardware sold separately. Fits all 1957-up XL. Mounting Kit VT No. 31-9930 required. For 35mm Fork Legs order VT No. 28-0335 bushings **in addition** to mounting kit.

Size:
H: 13½"
W: 16½"
VT No. 51-0246

National Cycle Wave QR Windshield manufactured from dark tint polycarbonate that features free flowing lines, adjustable rake partitioning and quick release mounting. Order mounting hardware separately. Fits 1996-up XL.

VT No.	Mounting Hardware
51-0283	**31-9936**

National Cycle Streetshield features U-clamp mounting for 1" handlebars. Available in Lexan or hard coated polycarbonate and either clear or medium tint. Both types are DOT approved. Fits 1957-up XL.

Size:
H: 17"
W: 16½"

Lexan	Polycarbonate	Color
51-0323	**51-0366**	Clear
	51-0367	Medium Tint

Smoked Streetshield Ex. Features 4 point ball socket mount with Quikset hardware.

Size
H: 18½"
W: 19½"
DOT approved.
VT No. 51-0325
Fits: 1957-up XL

Custom Heavy Duty. Taller and slightly wider than the Ranger. A trim and lean custom look. Light Tint, DOT approved. Approved for night use. Hardware sold separately. Fits all 1957-up XL. Mounting Kit VT No. 31-9930 required. For 35mm Fork Legs order VT No. 28-0335 bushings **in addition** to mounting kit.

Size:
H: 19" to 21"
W: 18¾"
VT No. 51-0248

National Cycle Spartan Quick Release Windshield features a full size quantum clear hand coated polycarbonate windshield, quick release hardware and a black powder coated mounting frame. Available in 16¼" and 18½" heights which is measured from head lamp cutout to top of shield.

VT No.	Height	Fits	Mounting Hardware
51-0288	16¼"	1996-10	**31-9936**
51-0289	18½"	1996-10	**31-9936**

Flyscreen LS. Small windshield with a very custom appearance. Triple chrome front plate. Flush counter sunk hex bolts. Fits all 1957-up.

Size:
H: 8½"
W: 9¾"
DOT and TUV approved. Approved for night use. Hardware packaged with windshield.
VT No. 51-0243 Bronze Tint

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SKULL STUFF

Skull Contour Levers in chrome feature skull ends.

Chrome	Black	Fits
26-2111		1982-95
26-2189		1996-up
26-0119	—	2004-13 XL
—	**26-0118**	1996-14

Chrome Skull Contour Brake and Clutch Hand Lever Set fits 1996-2007 FLST, 1996-2007,1996-2007,1996-2003. **VT No. 26-0787**

1982-95 Chrome Clutch and Brake Lever Set features a girder design with skull end.
VT No. 26-2111

Stainless Skull Medallion fits fender end.
VT No. 50-1137

Chrome Skull Horn Round Cover fits 1991-up Softail. Fits 1993-up XL.
VT No. 42-1036

Skull Fender Ornaments.

Patina	Antique-Silver	Chrome	Black	Style
48-1389	**48-1392**	**48-1390**	**48-1391**	Skull

Decorative Skull Ornament features a chrome finish and mounts to any flat or curved surface.
VT No. 48-0250

Skull Fender Ornament features a chrome skull face with a black shroud.
VT No. 48-0249

Chrome Dash Mount Stud Kits include stud, nuts, nylon washer and either skull or acorn nut, Fits 1968-up cast dash panel on FXST-FL-FXWG when choke cable is not used.

VT No.	Type
37-9122	Skull
37-0573	Stud only

Stainless Brake Disc with skull engraving.

VT No.	Year	Type	Finish
23-0832	1984-99	Front	Stainless Steel
23-0833	1984-99	Front	Polished
23-0834	1984-99	Rear	Polished
23-0835	1984-99	Rear	Stainless Steel
23-0836	2000-up	Rear	Stainless Steel
23-0837	2000-up	Rear	Polished Stainless Steel

Pewter Emblems with adhesive backing.

VT No.	Size	Style
48-0490	4” x 3”	Skull with sickle
48-0491	3” x 1”	5 Skulls
48-0492	2” x 3”	Grim Reaper
48-0493	1.5” x 2.5”	Skull
48-0494	2.5” x 2.5”	Maltese Cross with Skull
48-0495	1.5” x 1”	Skull
48-0496	3” x 1”	Winged Skull

Mirrors

Skull Billet Mirror fits right or left side complete with stem.

VT No.	Skull	Stem
34-6022	5	Worm
34-1565	3	Wing
34-1564	3	Worm

Skeleton Hand Mirror Set with bone shaped stems.

VT No.	Type
34-0782	Chrome
34-0783	Gold Inlay

Chrome Skull Mirror Set with bone stem includes right and left sides. Additional hardware is included for installation on metric bikes. Stem is 4" long and is adjustable. Features black eyes.
VT No. 34-1274

Round Skull Mirror Set is 3⁹⁄₁₆" diameter features bone stem, pair. Set includes right and left.
VT No. 34-0367

Skull Teardrop Mirror Set include stems. Includes left and right.
VT No. 34-0759

Chrome Billet Pork Chop Mirror set with 3-skull tribal billet stems. Set includes left and right sides.
VT No. 34-1230

Gothic 3 Skull Mirrors with billet stems, sold as pairs, fit right and left.
VT No. 34-0760

4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

VT No.	Finish	Stem
34-0014	Black	Steel
34-0015	Black	Steel
34-1414	Chrome	Billet
34-1415	Chrome	Billet

SKULL STUFF

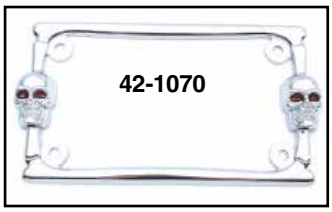
Chrome Softail Rear Frame Skull Covers bolt onto cover axle adjuster area on all Softail frames 1986-99. Hardware and instructions included.
VT No. 44-0812

38-0430

38-0602

38-0603

Fuel Console Door.
Fits 1992-07
38-0430 Black skull
Fits 2008-up
38-0602 Black with chrome flame skull
38-0603 Chrome with black flame skull



Chrome License Plate Frame

VT No.	Type
42-1070	Two Skulls
42-1068	Three Skull

33-0640

33-0385

33-0387

Chrome Billet Skull Style Red LED Tail Lamp and License Plate Holder.

VT No.	Fits
33-0640	Custom application, 5/8 axle
33-0385	Replacement application, spacer
33-0387	1997-up FLT

Skull Chrome End Handlebar Grip Sets. Order throttle inner sleeve separately.

VT No.	Item
28-0144	Grip Set
28-1981	Inner Sleeve

42-0084

42-0081

42-0075

42-0091

42-0092

42-0578

42-0562

42-1057

42-0084 Installed

42-0065

Chrome Skull Design Points and Derby Cover.

VT No.	Year	Type	Model
42-0084	1971-2003	Points	XL
42-0081	1970-98	Points	XL & Big Twin
42-0075	1999-up	Points	TC-88
42-0091	1970-98	Derby	Big Twin
42-0092	1999-up	Derby	Big Twin

Skull Medallion Set includes the mount stud for mounting medallions to the license plate.
VT No. 48-1323

Skull Knob is made of solid brass, polished, can be drilled and tapped for shifter ornament.
VT No. 21-2015

Chrome Billet Shifter Footpeg has 2 skull and cross bones machined into the footpeg.
VT No. 21-0790

SKULL STUFF

37-9076

37-9096

37-9297

37-9218

Krommets feature ¼ — 20 studs unless noted for decorative mounting. Available in 5 packs unless noted.

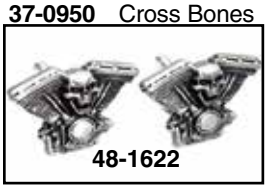
VT No.	Item
37-9076	Chrome Skull
37-2999	Chrome Skull, large, 5/16 — 18, no stud
37-9096	Chrome Skull, large 1/4 — 20, stud
37-9297	Chrome Skull large 5/16 — 18, stud
37-9218	Skull Valve Stem Cover, pair

37-0857

37-0950

Skull Krommets feature LED eyes, pair.

VT No.	Color
33-0857	Red
37-0950	Cross Bones


48-1622

48-1620

48-1621

Large Krommet Sets

VT No.	Type
48-1622	Skull/Motor
48-1620	Skull
48-1621	Skull/Star

48-1518

Skull Pewter Pin Set includes one each; star shaped lapel pin with skull design, and Pan-head engine shaped lapel pin with skull design.
VT No. 48-1518

Clear Skull Face Tombstone Lamp features die cast construction with LED board.
VT No. 33-0205

37-9078

37-9078

37-9078

37-9079

Skull Pushrod Cover Cups feature die-cast construction in chrome or gold, set of four.

VT No.	Item
37-9078	Chrome cups
37-9079	Gold cups
11-0024	Skull

Skull Cateye Taillamp feature classic oval design with skull lens, 12 Volt.

VT No.	Type
33-0587	Bulb
33-0031	LED

Deco Skull has ¼" -20 thread for mounting.
VT No. 48-0302

33-0313

Chrome Tombstone Taillight includes skull rim lens grill. Kits include die cast chrome taillamp license plate bracket & chrome plated steel adapter plate which will mount to all Big Twin stock rear fenders, replaces original style lamp.

VT No.	Item	Fits
33-0313	Tail lamp with Rim	Custom
33-0190	Kit	1973-98
33-0191	Kit	1999-up

33-0434

33-2161

Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171, 33-0185 and 33-0599.

VT No.	Type
33-0434	With Dot
33-2161	Without Dot

2" Chrome Skull Marker Lamp is for decoration only, lighted eyes.

VT No.	Type
33-2146	Bulb
33-0626	LED

33-0979

1986-up FLT Skull Signal with amber Lenses replace stock style.
VT No. 33-0979

Skull Side Hinge Electronic Switch features round key set and side hinge. Fits 1996-10 Softail.
VT No. 32-0987

SKULL STUFF

Skull Fender Ornaments

VT No.	Type
50-1536	Skull
50-1537	Flying Skull

Skull Coil Cover fits 1965-99 FX, FLH, FXST models, chrome with embossed design.
VT No. 42-0723

Skull Key Chain

VT No.	Finish
48-1820	Brass
48-1821	Chrome
48-1822	Polished Pewter
48-1823	Black Pewter

Chrome Skull Top Riser Clamp fits 1973-1984 FX, 1982-1994 FXR, 1984-up FXST, 1974-up XL
VT No. 25-2210

Chrome Billet Aluminum Skull Grip Set have the throttle sleeve machined as part of the grip. This makes for smooth operation of the throttle.
VT No. 28-0759

Topper for License Plate. VT No. 42-1530

Chrome Skull Ornament fits visors, each.

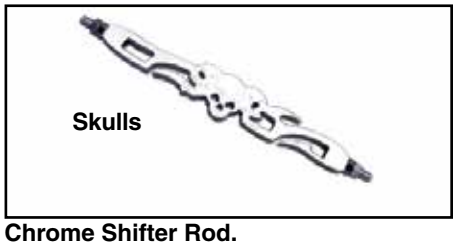
VT No.	Fits
33-1932	4”
33-1936	7”

Skulll Billet Footpeg Sets.

VT No.	Item	Style
27-0620	Peg Set	Open
27-0694	Peg Set	Black Rubber

Chrome Skull Gas Caps.

VT No.	Year	Type
38-0436	1984-95	Vent & Non-Vented Set
38-0437	1984-95	Vented
38-0438	1996-99	Set
38-0439	1996-17	Set



Chrome Shifter Rod.

	11”	12.25”
Skulls	**21-0557**	**21-0554**

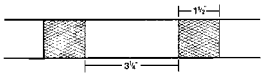
Axel’s Chrome Skull Billet Air Cleaners fit to CV carburetors. Order mount kits separately. Bracket listed features built in breather passage and includes bolts for Evo & TC-88 models.

VT No.	Model
34-0831	Skull with circle
34-1284	Skull without circle

Spring Fork Handlebar

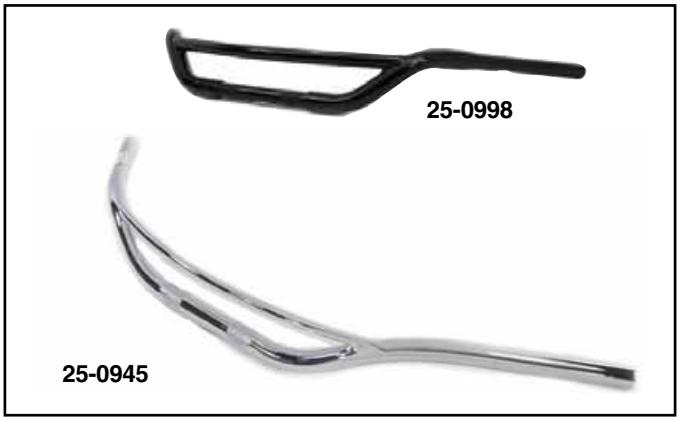
Chrome Incysa "Z" Bars 1" diameter, knurled.
VT No. 25-0845

Note: FXSTS type has 3¼" spacing.



Chrome Handlebars for Springer with 1" diameter.

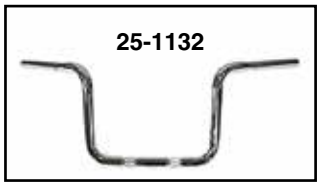
VT No.	Style
25-2168	Stock
25-0409	Police

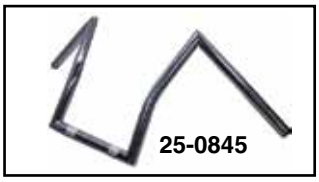


Hollywood Bars with knurls for FXSTS. Available in 1" or 1¼" diameter.

VT No.	Finish	Diameter
25-0998	Black	1¼"
25-0945	Chrome	1"

1" Chrome Vintage Handlebar for Spring Fork 3¼" spacing and a 12" rise with holes for internal wiring.
VT No. 25-1837





Chrome Ape Hangers for Spring Fork models feature 3¼" knurl spacing, and indents for wiring. Available in 1" and 1¼" diameter.

1¼" Dia	1" Dia		Rise
25-1132	25-0845	(Z Bar)	11"
25-0583	25-0580		12"
25-0584	25-0579		15"
25-0586	—		16"
25-0585	—		17"
25-1133	—		17"
—	25-0578		18"

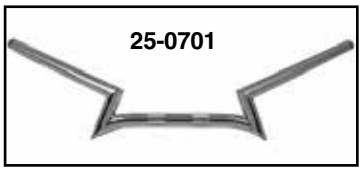
1" + 1¼"

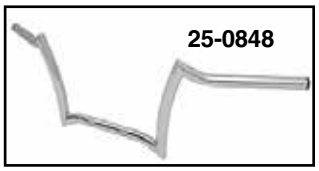
Chrome Replica Handlebar with indents with 3¼" spacing. Fits FXSTS with 8¼" rise and replaces 56093-88. 1" diameter.
VT No. 25-2168

1" Chrome Vintage Bar with 7.5" rise and holes for internal wiring.
VT No. 25-1834

1¼" Chrome Knucklebars are pre-drilled for internal wiring. Feature 30" width with a 4.5" pullback.
VT No. 25-0230

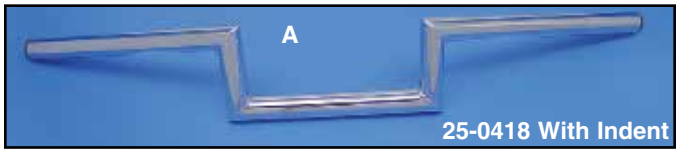
1” Z Bar

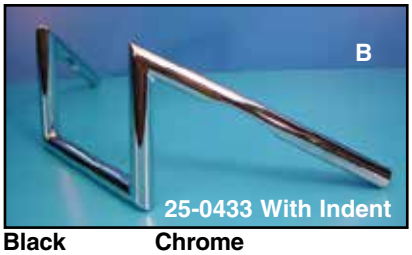




Dropped Z Bars feature long handles in 1” with knurl without indents.

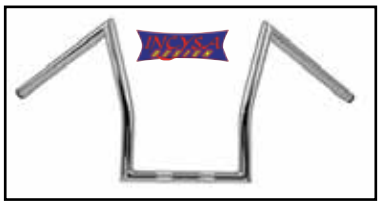
Chrome	Black	Type	Rise
25-0701		Single	3½”
25-0848	25-0851	Double	9”





1” Z Type Bars feature early chopper styling without knurling. Available with or without indents. Available in chrome or black finish.

Black With Indents	Chrome With Indents	Without Indent	#	Height
25-1281	25-0418	25-0429	A	4”
25-1282	25-0426	25-0419	A	6”
—	25-0433	—	B	6”
25-1283	25-0427	25-0420	A	8”
—	25-0431	—	B	8”
25-1284	25-0428	25-0421	A	10”

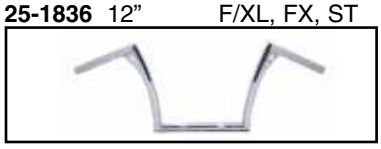


Incysa “Z” Bars 1” diameter, knurled with indents.

Black	Chrome	Fits
25-1286	25-0871	FX-XL

Chrome Vintage Z Bars. 1” diameter slotted for internal wiring and notched for throttle by wire applications.

VT No.	Rise	Fits
25-1832	3”	F/XL, FX, ST
25-1833	7.5”	F/XL, FX, ST
25-1836	12”	F/XL, FX, ST

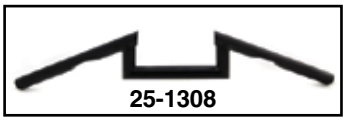


12” Z-Bar Handlebar with indents fit 1988-05 FXSTS.
VT No. 25-3258

Note: We suggest using our chrome control and housing sets on 1¼ bars such as 26-0402, 26-0405, 26-0406, 26-0407, 26-0410 and 26-0411.

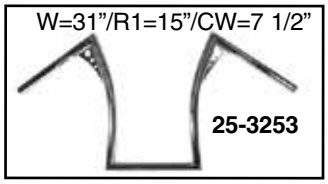
VT No.	Height
25-0632	11”
25-0633	13
25-0634	15”
25-0635	17”
25-0204	Handlebar Plugs, Black

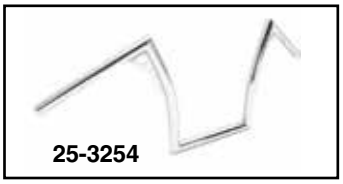
ChiZeled Chrome Handlebar. Notched for throttle by wire applications and slotted for internal wiring.



Mini “Z” Bar features 2½” rise with 1" diameter and indents.

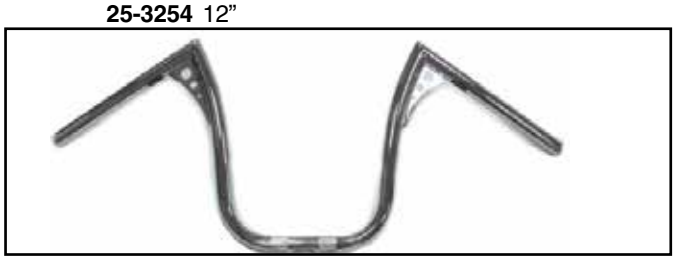
Chrome	Black
25-0704	25-1308





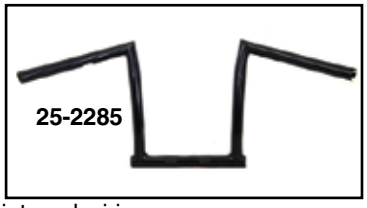
1” Z Bars are slotted and drilled for internal wiring. Feature notches for throttle by wire applications. Available in chrome or black finish.

Black	Chrome	Rise
25-1285	25-3257	10”
	25-3252	10½”
	25-3253	15”
	25-1179	17”
	25-3254	12”



Chrome Narrow Z Ape Hangers. 1" diameter slotted for internal wiring and notched for throttle by wire applications.

VT No.	Rise
25-0951	13”
25-0952	15”



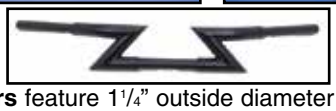
Black Z Bars are slotted for internal wiring.

VT No.	Rise
25-2275	15”
25-2285*	11”

***Note:** Notched for throttle by wire applications.

⅞” **Chrome Crazy Z Bars** for use with ⅞” inner diameter. Riser and throttle control without indents, holes or knurling.

VT No.	Height	VT No.	Height
25-0861	4”	25-0863	8”
25-0860	6”	25-0862	10”



Crazy-Z Bars feature 1¼" outside diameter with holes to accept 1" controls. Available in black or chrome without indents, but slotted for internal wiring.

Chrome	Black	Height
25-0859	**25-0864**	3"
25-0757	—	5"

Chrome Incysa "Z" Bars use with 1¼" diameter riser. Bars are not drilled for wiring.

VT No. 25-0748

Chrome 1¼" Low Rise Z Bar features 4.5" pullback and 4.5" rise with indents.

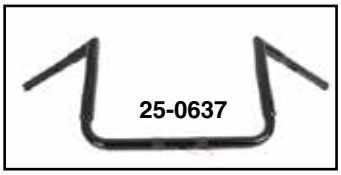
VT No. 25-0791

Ape Z Bar has a 1¼" bar diameter, height of 12", holes for internal wiring, and will accept throttle-by-wire with right side notches.

VT No.	Diameter	Height	Finish
25-3256	1¼	12"	Chrome
25-0481	1"	12"	Chrome
25-0482	1"	12"	Black

7¾" Chrome "ZZ" Bar is 1.25" outside diameter with indents for wiring.

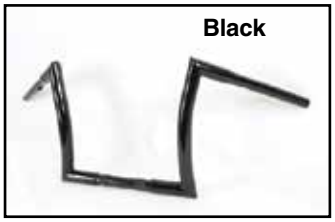
VT No. 25-1095

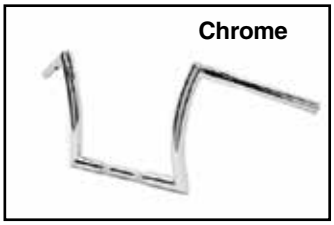


ChiZeled Round Handlebar. Notched for throttle by wire applications and slotted for internal wiring.

Chrome	Black	Height
25-0636	**25-0637**	12"
25-0204	Handlebar Plugs, Black	

1¼" Z Bar





1¼" Z Bar with indents and knurls. Slotted for external wiring and notched for throttle by wire applications. Available in chrome or black finish.

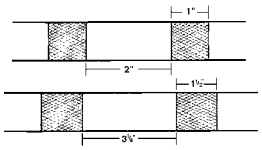
Black	Chrome	Height
—	**25-1143**	10"
25-1287	**25-1144**	12"
25-1288	**25-1145**	14"
25-1289	**25-1146**	16"
—	**25-1147**	18"

1¼" Chrome Z Bar with knurls and 16" rise. Slotted for internal wiring and notched for throttle by wire applications.

VT No. 25-1180

Fatty Z Bars are 1¼" outside diameter. Slotted for internal wiring.

Black	Chrome	Height
25-1290	**25-0753**	12"
25-1291	**25-0754**	14"
	25-0755	4"

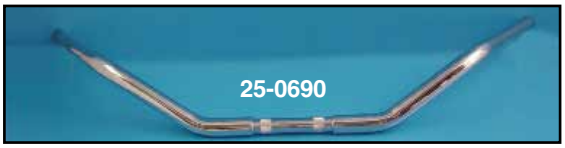


Note: Handlebars include knurls with 2" spacing except FXSTS type which have 3¼" spacing.

1¼" Handlebar

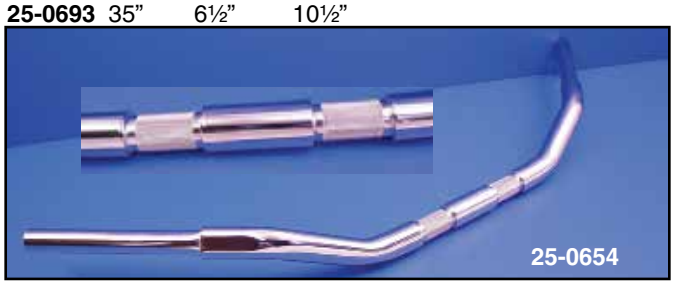
1¼" Buffalo Ape Hangers are indented and slotted for internal wiring. Available in black or chrome finish. ***Note:** External wiring.

Black	Chrome	Rise	Grips
25-1293	**25-0714**	12"	36"
25-1294	**25-0682**	13"	36"
25-1295	**25-0715**	14"	36"
25-1296	**25-0716***	16"	36"
25-1297	**25-0656**	18"	37"
25-1298	**25-0717**	20"	37"



Chrome Dresser Buffalo Bars.

VT No.	Width	Height	Pull Back
25-0690	38"	5"	10¼"
25-0693	35"	6½"	10½"

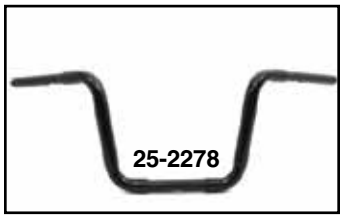


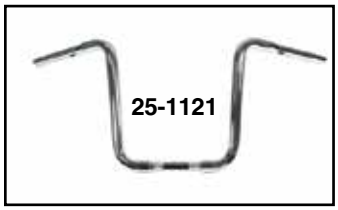
Chrome Buffalo Bars are 1¼" outside diameter with low profile. Drag style. Indented.
VT No. 25-0654

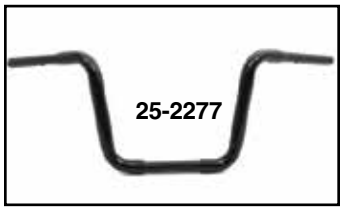
6" Buffalo FL Style Dresser Handlebar with indents.
VT No. 25-0655

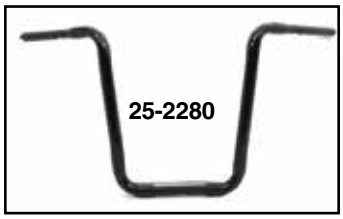
Hollywood Bars feature cross bar. Fit 1984-up FXST, FLT, 1986-up FLST, 1982-up XL, 1991-up FXD. Slotted for internal wiring and notched for throttle by wire applications. Available in black or chrome finish.

Black	Chrome	Diameter
25-0999	**25-0997**	1¼"



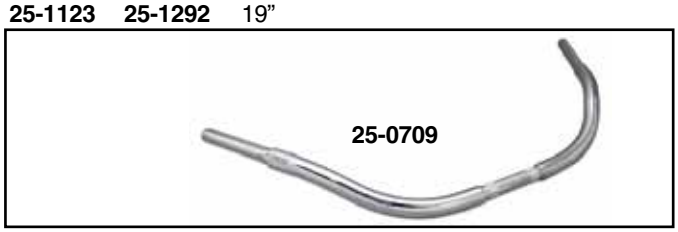






1¼" Ape Hanger Bars feature tapered design at the hand control area to allow the use of custom or OEM controls (including hydraulic clutch). Bars are also notched for throttle by wire applications. Available in chrome or black finish. Slotted for internal wiring.

Chrome	Black	Rise
25-1120	**25-2278**	11"
25-1121	**25-2277**	14"
25-1122	**25-2280**	17"
25-1123	**25-1292**	19"



Chrome 1¼" Beach Bars are pre-drilled for internal wiring. The shape provides comfort with control. Use with stock risers and clamps. Fits FLST.
VT No. 25-0709

True Bar

Wyatt's Bars are full 1¼" outside diameter. Use with 1¼" inner diameter risers. Indented.

Black	Chrome	Model	Height
25-0736	**25-0792**	FLSTF	5"
25-0737	**25-0554**	FXDWG	10" Slotted for Internal Wiring
25-1299	**25-0730**	Ape	12"
25-0739	**25-0735**	Ape	13" Slotted for Internal Wiring
25-1300	**25-0731**	Ape	14.5" Slotted for Internal Wiring
25-1301	**25-0732**	Ape	15.5" Slotted for Internal Wiring
25-0740	**25-0734**	Ape	18" Slotted for Internal Wiring
25-0741	—	Ape	20" Slotted for Internal Wiring
—	**25-3255**	Ape	8" Slotted for Internal Wiring and Throttle by Wire
25-0892	**25-0891**	Drag	2" Without indents 31" wide
25-0743	**25-0797**	Drag	With Indents

Note: Bars and risers are full 1¼".

1¼" I.D. Riser

Chrome 3½" Riser Set fits 1¼" bars on 2006-up FXST.
VT No. 26-0252

FXSTC Riser Kit fits 2006-up models 1¼" I.D.

VT No.	Finish
26-0689	Chrome
26-0701	Black

Chrome Shorty 1¼" Stock Riser Kit fits 2006-17 FXDWG.
VT No. 26-0745

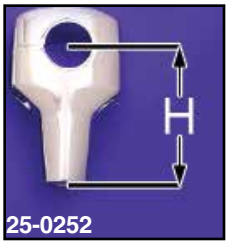
Chrome Fat Handlebar Clamp Set fits over existing risers on a full 1¼" diameter bars at the riser mount section. **Fits** 2006-up FXST.
VT No. 25-0221

Short Riser Set for use with a full 1¼" diameter. Fits 2006-17 FXDWG with 1¼" handlebars.
VT No. 26-0791

Chrome Solid Billet Riser Sets feature ½ x 13 mount threads.

1¼" I.D.	Size
26-0597	3"
26-0599	4"
26-0598	5"
26-0600	6"
26-0601	8"

Chrome Fat Riser Set fits 2008-17 FXDF with 1¼" bars.
VT No. 26-0742

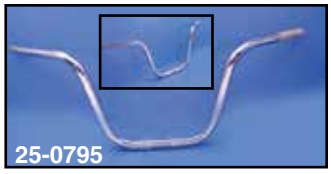


Riser Height (H) as measured.

Chrome Handlebar Adapter 1" to 1¼" diameter.
VT No. 25-0992

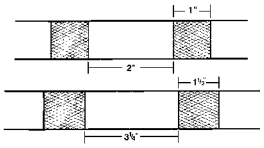
MULTI FIT/CHOPPER

1” Replica Handlebar



1” Chrome Stock Replacement Handlebars in chrome with indents and knurled center, for 1982-up models.
****Note:** Denotes without indents, 1974-81.

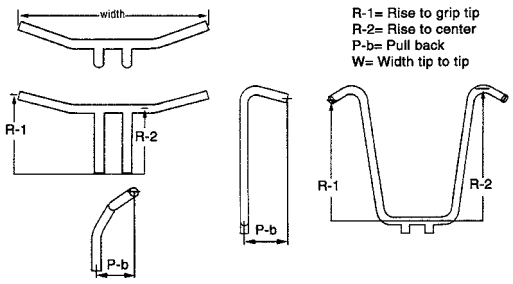
VT No.	OEM	Type
25-2143	56082-83	883 XL Low
25-0407	56085-83	XLX
25-0410	W/O Knurl	XLX
25-2156**	As Above	XLX
25-0694	56473-98	XL Sport
25-0543	56081-82	FXR
25-2167	56081-82	FXST, XL 1200
25-0795	56962-07	FXST
25-2166	56079-93	FXDWG
25-2165	56569-86	FLSTC
25-0553	56557-95	FLSTF-FLHR
25-0401	55919-82	FLSTF-FLHR-FLH
25-0696	56086-81	FX-FXE
25-0405**	55950-80	FXWG
25-0667	55950-80	FXWG
25-0417**	55963-77	FXS
25-0403	56003-75	FXE



Note: Handlebars include knurls with 2” spacing.

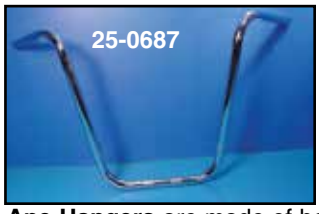
Retro "Flake" Bars features the updated silver metal flake over a black underlay for 2010-up Sportster models.
VT No. 25-0824

How Bars Are Measured



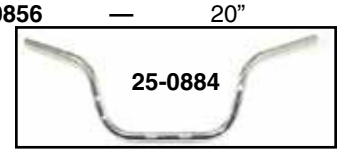
Chrome Two Piece Bars. Original Buckhorn type, knurled to fit stock riser block on 1960-78 FL, 1” diameter on both ends enables snap throttle to be used.
VT No. 25-0663

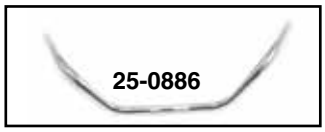
1” Handlebar



Ape Hangers are made of heavy steel tubing.
Note: All 1982-up Ape Hangers come with indents.

Pre-82 Chrome	1982-up Chrome	1982-up Black	Rise
25-0532	25-0713	25-1302	8”
—	25-2146	25-1303	10”
25-0534	25-0671	25-1304	12”
—	25-0576	25-1305	14”
25-0672	—	—	15”
25-0684	25-0686	25-1306	16”
25-0685	25-0687	25-1307	18”
—	25-0856	—	20”

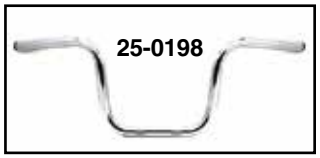


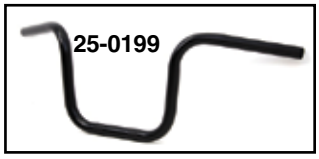


Chrome Handlebars for 1982-up Big Twin, XLH, indented.

VT No.	Style
25-0884	Mid Rise
25-0886	Cruise
25-0887	Police

Chrome Speedster Style Bar without indents features wide format and will accept cross bar VT No. 49-2607 which may be ordered separately. Fits FX-XL.
VT No. 25-0406





8.5” Mini Ape Hanger
Chrome Black
25-0196 25-0197 with indents
25-0198 25-0199 without indents

Chrome Heritage Style Bars indented and pre-drilled for hidden wiring, 32” wide, 6” rise, 10” pullback with 13” center width. 1” diameter.
VT No. 25-2149

Chrome Mini-Buckhorns are a modified scaled down look and size of the original 70’s buckhorn. 1” diameter without indents.
VT No. 25-0542

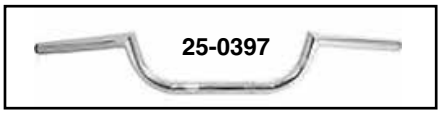
Chrome Beach Bars are 39” wide at grip with a 5” rise. 1” diameter.

VT No.	Type
25-2169	With indents
25-2170	Without indents

Chrome Speeder 1” Bars feature knurled center.
VT No. 25-0990

Chrome Police Bars are the wide style 33” across with 4” rise FL tour bar 12” across riser mount; excellent for dog bone or Flanders style risers. The 1982-up is available with indents. 1” diameter.

VT No.	Type
25-0399	Pre 1982 w/o indents
25-0408	1982-up w/indents



Clubman Bars for Sportster.

VT No.	Finish
25-0397	Chrome
25-0398	Black

For the Complete Listings, Measurements and Photos
www.VTWINMFG.com

1” Handlebar

Style	W/O Indent Chrome	With Indent Chrome	Width	Rise	Pull Back	Center Width
High Buckhorn	**25-0530**	**25-0546**	33”	9”	11”	8.5”
As Above	—	**25-0587***	33”	8”	9.5”	10”
Med Buckhorn	**25-0520**	—	33”	7”	7.5”	10”
Low Buckhorn	—	**25-0548**	32”	3.5”	10”	8.5”
Superbar	**25-0660**	**25-0549**	29”	2”	5”	5.5”
2" Superbar	—	**25-0443***	29”	2”	5”	5.5”
High Chopper	**25-0650**	**25-0550**	24.5”	6”	15”	6”
Low Chopper	**25-0630**	**25-0551**	23”	6”	13.5”	5”
Low Buckhorn	—	**25-0445***	29”	6”	13”	7”

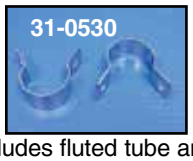
Note: All 1982-up handlebars with indents are for external wiring only.
***Note**: Denotes without knurl

33” Wider City Bars

VT No.	Finish
25-0487	Chrome
25-0489	Black

Cross-Bar

Handlebar Cross Bar fits 1936-57 Spring Fork Bars. Features a curved bar made of 1” tubing with milled ends, which fit perfectly on the handlebars include 2 chrome clamps and bolts. An early aftermarket accessory originally by Atlas Products.
VT No. 49-2607



Replica Chrome Cross Bar Kit includes fluted tube and 2 stainless clamps. For FLH models.

VT No.	Item
49-0153	Cross Bar
31-0530	Clamp Set Only

Handlebar Accessory

Chrome Billet Handlebar Assemblies fit 7/8” or 1” handlebars.

VT No.	Item
39-0785	Clock, 7/8” or 1”
39-0786	Outside Temperature Gauge, 1”
39-0788	Clock with glow in dark hands, 7/8” or 1”

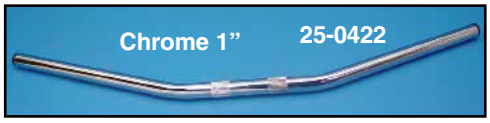
12V Receptacle for cell phone, MP3 player or lighter. **VT No. 32-0845**

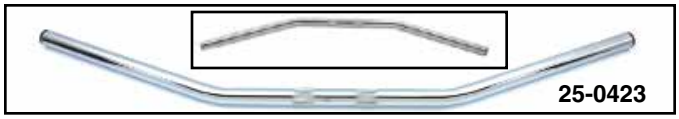
Chrome Electronic Device Holder mounts to left side control clamp on 1996-up models.
VT No. 31-1233

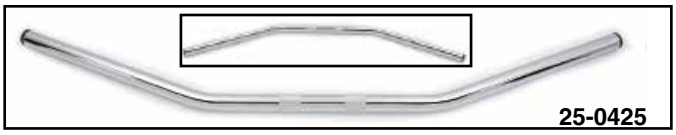
Universal Cigarette Lighter available for panel mounting.

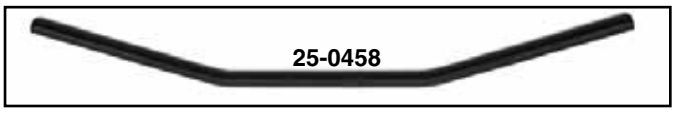
VT No.	Finish
33-0561	Chrome
33-0562	Chrome with bracket

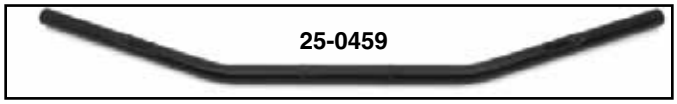
Smart Phone Mount made of black ABS construction and features adjustable ball-socket swivel mount. Mounts to right or left side hand control perch.
VT No. 48-0842











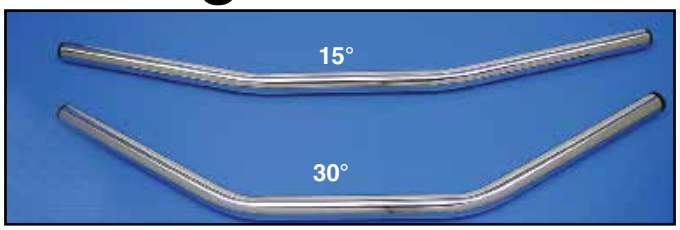
1” Wide Drag Bars feature knurls at riser area. Available with or without indents and in black or chrome finish.

Chrome	Black	Type	Width
25-0422	—	Smooth	32”
25-0424	**25-0560**	Indent	32”
25-0423	**25-0458**	Smooth	36”
25-0425	**25-0459**	Indent	36”
25-0412	—	Indent	28.5”
25-0455*	—	Indent	28.5”

Note: All 1982-up handlebars with indents are for external wiring only.
***Note:** Denotes without knurl.

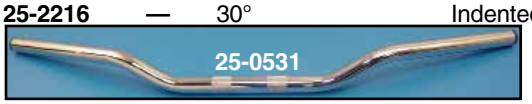
Chrome 1” Handlebar features a sweep back angle style with a 15° bend. Handlebar does not have any indents or knurl.
VT No. 25-0897

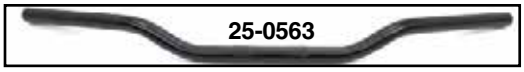
1” Drag Handlebar

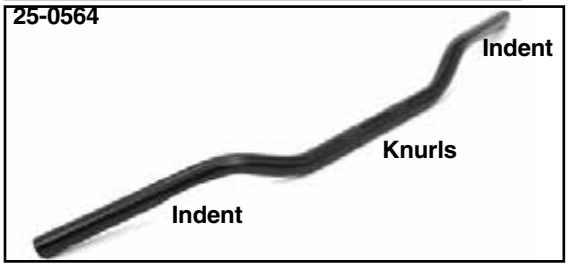


1”Drag Bars sweep back angle style with 15 or 30 degree bends and 30” overall width. Available in chrome or black.

Chrome	Black	Sweep	Type
25-0539	**25-0561**	15°	Without indents
25-0540	—	30°	Without indents
25-0722	—	30°	Without indents
25-0544	**25-0456**	15°	Indented
25-0879*	—	15° ***Note:** without knurls.	Indented
25-2144	—	30°	Indented
25-2215	—	30°	Indented
25-2216	—	30°	Indented



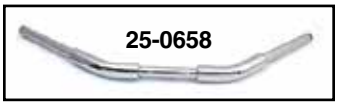




2” Rise Drag Bars offer the pullback style yet, retain the drag bar look. Measure 8” across riser, 2” rise, 7½” grip, 31¾” across, 1” diameter. Available in black or chrome finish.

Chrome	Black	Indent	Knurl	Grip
25-0531	**25-0563**	Without	Yes	31¾” ***Note:** 3” rise
25-0666	**25-0564**	With	Yes	31¾”
25-0847	—	Without	No	31¾”
25-0727	—	With	Yes	29¾”

1¼” & 1½” Bars



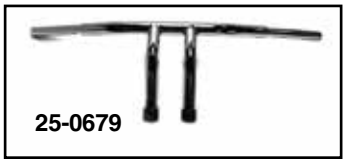
Chrome Buffalo Drag Bar features 30½” width.

VT No.	O.D.
25-2185	1.25”
25-0658	1.50”

1¼” x 2” Rise Drag Bars. Chrome without indents. Requires 1¼” inner diameter risers.
VT No. 25-0891

Check out our website for detailed dimensions on handlebars at www.vtwinmfg.com

Riser Handlebar



Chrome Buffalo "T" Handlebars are 1¼" bars with indents and slotted for internal wiring. Has 3.5" bolt spacing.

VT No.	Width	Height	Pullback
25-0698	32.75"	10.5"	8.5"
25-0679	32"	8.5"	10.5"
25-0708*	29"	7"	6"
25-0721*	32.5"	10.5"	5"

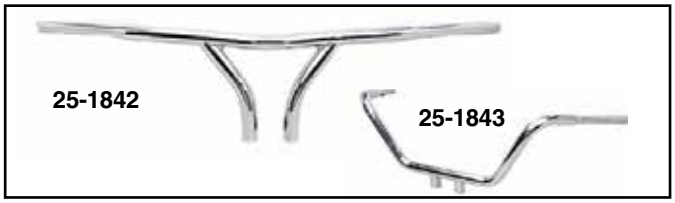
Chrome 1¼" Lean Back Riser Handlebar feature swept back design with indents for extended neck-fork applications.
VT No. 25-0703

Chrome Radius Handlebar with indent features 9" tall V-design and 9" rise with wire indent and 1¼" diameter.
VT No. 25-0725

Chrome Curve Riser Bar is has 9.5" pullback and 1¼" diameter. Indents for internal wiring. Threaded for 1/2" X 20 bolts.

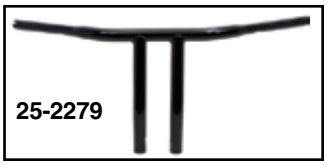
VT No.	Rise
25-0720	8.5"
25-0718	7"

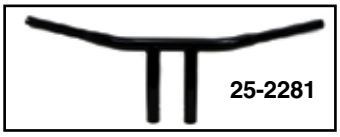
Chrome Dresser Style Bar with indents features 1¼" diameter with 34.5" width, 2" rise and 11" pull back with ½"- 20 threads.
VT No. 25-0651



1¼" Chrome Handlebars with 10" rise and 3½" riser spacing. Slotted for internal wiring and notched for throttle wire application.

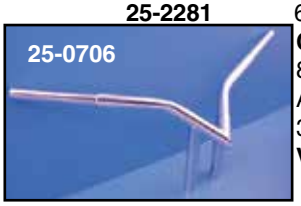
VT No.	Type
25-1842	Curved
25-1843	Bathtub



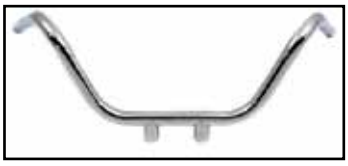


T- Bars. 3½" riser spring slotted for internal wiring and notched for throttle by wire applications.

Chrome	Black	Rise
25-1136	**25-2279**	10"
	25-2281	6"



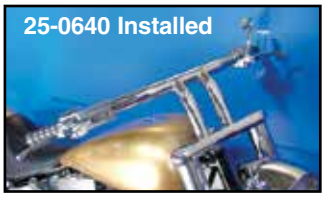
Chrome Flying V-Bar features 8" rise with 1¼" outside diameter. Available for stock or raked forks. 3½" riser spacing. Indented.
VT No. 25-0706



Chrome Flat Track Bar features a built in rise with indents for external wiring. Bars step down to 1" for control.

VT No.	Rise	Pullback
25-0652	4"	12"
25-0653	3"	14½"

1½" Riser Bar



1.5" Fatster "T" Bar has 3.5" bolt centers for ½ x 13 bolts. Indented.

VT No.	Rise	Finish
25-0640	6"	Chrome
25-0641	8"	Chrome
25-0874	8"	Chrome
25-0642	10"	Chrome
25-1164	V-Bar	Chrome
25-1191	V-Bar	Black
25-1165	Flyer	Chrome

Check out our website for detailed dimensions on handlebars at www.vtwinmfg.com

1”Riser Bar

Chrome Riser Bars are available with indents for 1982-up models or without indents, feature 3½” center to center, to accept ½ - 20 thread bolts. 1” diameter.

With Indents		Without Indents	
25-2152	5”	**25-2161**	5”
25-2153	7½”	**25-2162**	6”
25-2154	9”	**25-2163**	8”

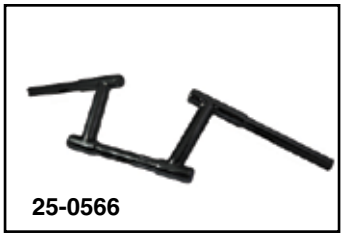
Chrome Buckhorn Style 1” Riser Bars feature 11” rise to center, 12" rise to grip, 11” pullback and 22½” end to end. Mounts to 3½” center to center with ½”-20 bolts. Available with or without indents.

VT No.	Type
25-0625	With Indents
25-0626	Without Indents

Chrome Flat Track Bar features 29” width, 4” rise to grip, 8½” rise to center and 12” pullback with built in riser with ½” x 20 thread.
VT No. 25-0652

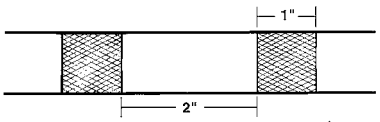
Chrome Riser Sleeves for use with riser drag bars.

VT No.	Size
28-0441	1”
28-0442	1.25”



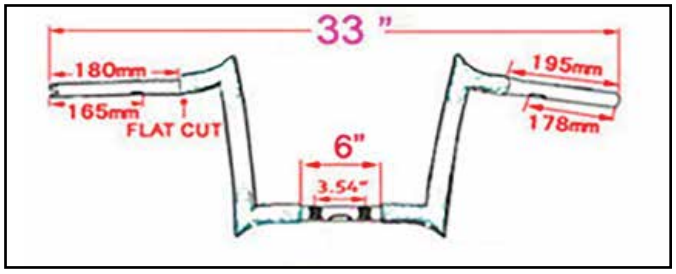
Racing Bar

Chrome	Black	Height
25-0565	**25-0566**	6"
25-0567	**25-0568**	8"
25-0569	**25-0570**	9"



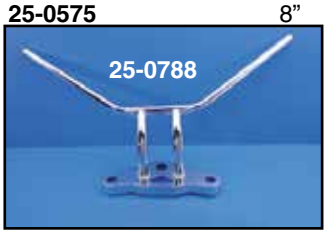
Space Apart

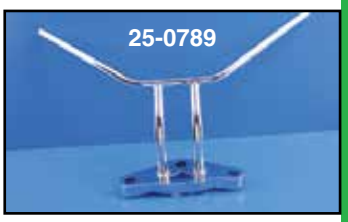
Note: Bars have knurls 2” apart.



Chrome 1” Pullbacks bolt to 3½” bolt centers, mounts with ½ - 20 bolts. Grips 22” apart.

Without Indents	Rise
25-0536	4”
25-0537	6”
25-0575	8”



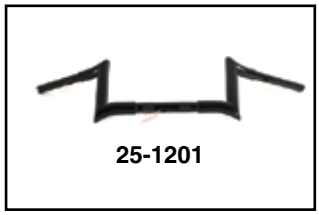


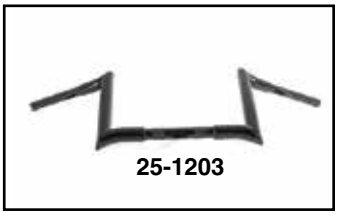
Chrome Swing Back Handlebar in 1” outside diameter with indents.

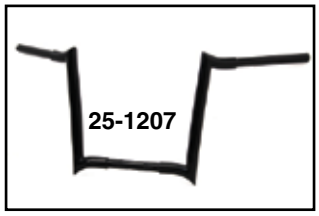
VT No.	Size
25-0788	6”
25-0789	7½”

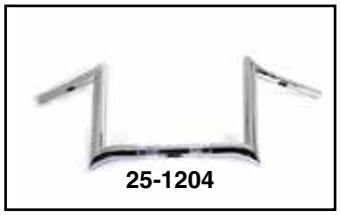
Chrome FXLRC Style Handlebar mounts with ½” - 13 bolts, 3½” spread. Order gauge mount that fits between bars.

VT No.	Item
25-0664	Bars
37-8452	Mount Bolts



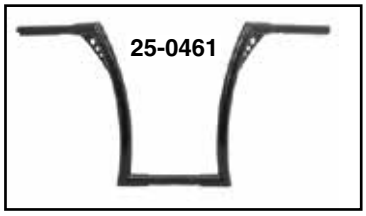






Z-Bar Handlebar

Chrome	Black	Rise
25-1200	**25-1201**	8”
25-1202	**25-1203**	10”
25-1204	**25-1205**	12”
25-1206	**25-1207**	14”
25-1208	**25-1209**	16”
25-0460	**25-0461**	18”



Riser Top Clamp

25-2104

25-2107
Without Skirt

26-0795

25-2138

25-2108

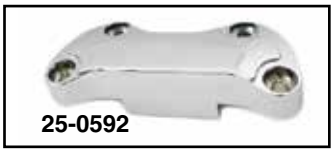
25-2109

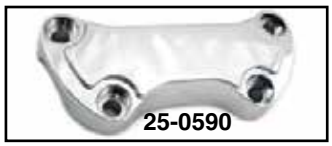
25-2155

25-2135

25-2120

Short Skirt
25-2128


25-0592


25-0590

25-0593

26-0453

25-2210

25-0591

26-0451

Chrome Handlebar Top Clamp fit 1974-up FX-FXR-FLH-FXST. Front Panel as long or short skirt.

Skirt

25-2104 Smooth
25-2108 Finned
25-2138 Antique
25-2155 Raised Top
25-0592 Chrome
25-0593 Black
25-0002 Skull ,Chrome with Long Skirt

Handlebar Reducer Sleeves measure ⅞" ID, 1" OD to grip ⅞" bars in ID risers, set of 4.
VT No. 25-2174

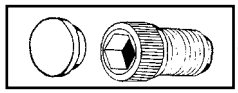
Chrome Billet Style Riser Cap Set replaces 56057-00 and is a curved 2 piece design. For risers which accept the 1 piece clamp.
VT No. 26-0540

Handlebar Riser Links cover top of glide type risers on both FX, 3½" center. Studs and acorns included.

VT No.	Fits
49-0418	1973-up FX-XL
37-8810	4 Studs and 4 Acorns, Set

No Skirt

25-2128 Raised Top
25-2107 Smooth
25-2109 Finned
25-2135 Eagle Spirit
25-0590 Chrome
25-0591 Black
25-2120 Smooth Hidden
26-0795 USA Hidden
25-2210 Skull, Hidden
26-0451 Chrome w/2 large holes
26-0453 Black w/2 highlighted holes
25-0000 Skull , Black
25-0001 Skull , Chrome

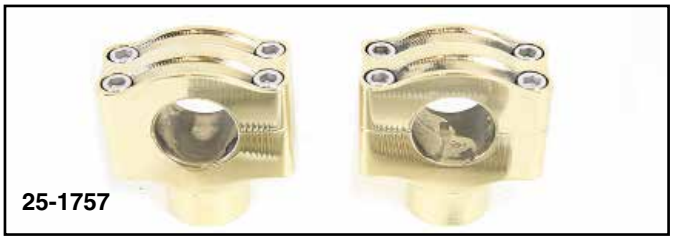


Chrome Handlebar Screw Caps snap over allen head screws to cover hole. 10 pack.
VT No. 37-7966

Chrome Handlebar Top Allen Clamp Bolt Sets available in allen types.

VT No.	Fits
8795-4	1974-81 FX
8796-4	1982-up FX
9962-6	1995-up FX

Shorty Riser



1" Riser Sets features a custom short style.

VT No.	Finish
25-1752	Black
25-1756	Chrome
25-1757	Brass

Speed Freak 1¾" Riser Set with ½"-13 thread. Available in polished stainless steel or gloss black.

VT No.	Finish
26-0555	Polish Stainless Steel
26-0556	Gloss Black

V-Tech Flat Contrast Cuts Handlebar Riser Set with 1/2 x 13 thread mounting bolts. Fits 1" diameter handlebars.

VT No.	Finish
26-0936	Chrome
26-0937	Black

Wyatt's Riser Set

VT No.	Type
26-0879	Chrome
26-0885	Brass

Shorty Riser Set features 1" rise with ½" — 13 threads for handlebars.

VT No.	Finish
25-2184	Chrome
25-2221	Black

Chrome Short Riser Sets fit 1" bars.

VT No.	Height
26-0255	3.5"
26-0794	1.5"

1" Pullback Riser Sets.

VT No.	Finish
25-1758	Brass Sand
25-1759	Stainless Steel

1" Retro Pullback Riser Sets for use with 7/8"-1" handlebars.

VT No.	Finish
25-1760	Brass **Note:** May have pits from casting process.
25-1761	Stainless Steel

Pullback Riser Set

Note: Unless otherwise noted these risers are for 1” bars.

Chrome Pullback Riser Set features pullback styling. Kit includes two piece cap set and risers with 5” rise and 2” pull back and ½” — 13 internal threads.

VT No.	Type
26-0539	Fatty
26-0591	Slotted

5” Pullback Riser Set with ½” — 13 mount holes. **VT No. 25-2164**

Chrome Pullback Riser Set features ½” - 13 threads for mounting.

VT No.	Height	Diameter
25-2151	9½”	1¼”
25-2195	7”	1¼”
2131-4	Mounting Bolts	

Pullback Riser Set will set back bars on FXD models.
VT No. 26-0604

Switchback Billet Riser Set features 4” rise and 1” setback.
VT No. 26-0602

Chrome Pullback Riser Kits are replicas of factory type with 1½” set back and 4½” rise, to clear Bobbed tanks. Fit 1973-up FX and Sportster models. Kit includes top clamp and screws, accepts ½” — 13 mount bolts.

VT No.	Type
25-2113	Stems only
25-0559	4” Stems only
25-2112	Ribbed Kit
25-2110	Smooth Kit
25-2148	Eagle Spirit Kit

Chrome Forged Aluminum Pullback Riser are available as stems only that can be used with stock top clamp or 26-0540 Billet cap clamp or as riser set which includes top clamp. Post are 1.10” diameter and use ½” — 13 mounting bolts.

VT No.	Height	Cap
25-2192	4”	Without
25-2190	5.5”	Without
25-2193	6.5”	Without
25-0215	4”	With
25-0217	5”	With

Billet Tilt Back Risers.

VT No.	Height
26-0643	3½”
26-0644	4½”
26-0645	5½”

4.5” Riser Set includes chrome top and screws.
VT No. 26-0941

Chrome Riser Kit includes top clamp for 1" bars.
VT No. 26-0744

3" Glide Riser Kit includes antique style top clamp with 3½" center to center for all 1973-up FX-FL models. Kit includes allen cap screws, clamp and risers.

VT No.	Item
25-2145	Kit
25-2183	Top Only

25-2218

Chrome Stock Riser Stems sold in pairs, order top clamp and screws separately.

VT No.	Height	Model
25-2101	1½"	FX
25-2115*	1½"	FX
25-2178	1½"	FLST
25-2133	1⅛"	FLH Type
25-2131	Offset	1986-1994 FXR
25-2218		Tree with riser

***Note:** Threaded, others are drilled through for hex bolt.

Stock Riser Set

Chrome Stock Riser Set includes finned riser cap and screws. Use ½" x 13 mounting bolt. Fits 1970-up.

VT No.	Type
25-2100	Complete Kit, 1½"
25-2132	Complete Kit, 1⅛"
25-2179*	Complete Kit, FLST

***Note:** Includes bolts

Straight Riser Kit. Stems replace 56142-80 as stock on all 1980-up FXWG. Complete, with riser cap and screws. Use ½" x 13 mounting bolts.

VT No.	Item	
25-2119	Stems only	4¼"
25-2114	Smooth Kit	4¼"
25-2116	Ribbed Kit	4¼"

Chrome Riser Set fits 1988-up Touring.

VT No.	Item
25-0985	Riser Set
24-1155	Top Clamp
25-0987	Riser Kit

Glide Riser Set

Indian Larry Riser Set features chrome solid billet 3” rise risers for 1” handlebars with 1/2”-13 mounting threads. Handlebar riser bolts are included.
VT No. 26-0155

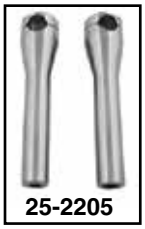
Chrome Solid Billet Riser Sets feature ½ — 13 mount threads. **1” I.D.**

VT No.	Size
26-0150	3”
26-0592	6”
26-0593	8”

25-0557

3” Post Riser Set features hidden top screw.
VT No. 25-0557

Chrome 2¼” Riser Set
VT No. 26-0791



Chrome Glide Risers in steel have ½” - 20 threads.
***Note:** 25-2203 has hole through for bolt, not threaded.

VT No.	Height
25-2202	4”
25-2203*	4”
26-0595	8
25-2204	6”
25-2205	8”

Chrome Tapered Steel Risers. Original tapered type, through bolt design. Bolts not included.

VT No.	Rise
25-2171	3”
25-2129	4”, Threaded
25-2173	5”
25-2130*	5”
25-2176*	3”
25-2250	3”
25-0819	3” Body

***Note:** Feature rubber Iso-inserts, and 5⁄16” allen screws

Chrome Glide Riser Sets.

VT No.	Item
25-0235	3”
25-0233	4”
25-0236	6”
25-0234	6” Spy Glass

Chrome 4.1” Fat Riser Kit is designed to be used with internally wired 1¼” handlebars, and provides a skirt that conceals the wirings exit from the bar.
VT No. 26-0011

25-2137

25-2226

25-2117

37-8820

25-2212

25-2226

Chrome Riser Cap Set for 3" riser set.

VT No.	Fits
25-2212	3" Riser
25-2226	1949-59 Taller Cap

Handlebar Riser Links cover top of glide type risers on both FX, 3½" center. Studs and acorns included.

VT No.	Fits
49-0418	1973-up FX-XL
37-8810	4 Studs and 4 Acorns, Set

Glide Riser Set

25-2175

Replica 1949-59 Big Twin Riser Kit includes two chrome post risers with zinc plated caps, chrome riser link with four studs and acorn nuts, two rubber bushings, two screws and two flex lock nuts as pictured.

VT No.	Item
25-2175	Kit
25-2137	Zinc Riser Top Set
25-2226	Chrome Riser Cap Set
25-2227	3" Riser Set (new production)
25-2117	3" Riser Set
37-8820	Bolt Only
37-9149	Flex Nuts
2680-4	Bolt Kit with nuts

Riser Bolt

37-0528

37-0529

Chrome Riser Bolt Kits for threaded riser and handlebar/riser combinations. Include four cupwashers and two lockwashers.

VT No.	Description
37-0528	½ — 13 — 2¾ Riser Bolt Kit includes chrome bolts and lock washers. For FLST models.
37-0529	½ – 13 — 2½ Riser Bolt Kit includes chrome bolts and lock washers. For 1980-up FXWG-FXST and 1993-up FLT.

28-0951

28-0744

Chrome Billet Cone Head Riser Mount Kit includes washers, cones and bolts 3½" long.

VT No.	Bolts
28-0950	½ — 20
28-0951	½ — 13
28-0744	½ — 13 Chrome 1973-up **(Washers Not Included)**

37-0878

Chrome Riser Bolt Kit includes bolts with integral lower flange washer, and allen flush head for installation. Includes spacers and chrome top washers.

VT No.	
37-0881	½ — 13
37-0878	½ — 20

2135-4

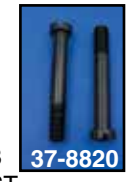
COLONY

Chrome Riser Bolt Sets in allen or hex style includes lock washers. Order cup washers separately.

Hex	Allen	Length	Thread
2135-4	**2094-4**	2½"	½ — 13
—	**2132-4**	2½"	½ — 20
—	**2133-4**	2¾"	½ — 20
—	**2095-4**	2¾"	½ — 13
—	**2129-4**	3"	½ — 13
—	**2134-4**	3"	½ — 20
—	**2130-4**	3½"	½ — 13
2139-4	**2131-4**	3¾"	½ — 13

Handlebar Riser Bolts. Replacement for the stock type riser bolts. Can also be used with V-Twin risers. Sold as pair.

VT No.	Length	Application
37-8820	Stock Slotted	1949-59 FL-FLH
37-8450	½ — 20 — 2½	1973-79 FL
37-8451	½ — 13 — 3¼	1980-83 FL, 1983-up XLX
37-8452	½ — 13 — 2¾	1984 FL, 84-up FXWG
37-8453	½ — 13 — 3¾	1979-up XL-XLCH 1979-82 FX 1974-up all FX-FXE
37-1221	½ — 13 — 2	2000-up FLT
37-8454	½ — 13 — 2½	1979-80 XL, 1980-83 FXWG, 1984-up FXST
37-8455	½ — 13 — 3	1984 XL-XLX 1984-up FXE 80
37-8456	½ — 13 — 3½	1974-79 all XL


37-8820

Post Riser

Offset Dog Bones are risers machined of solid steel and chromed includes rubber grommets in riser top vibration damper.

VT No.	Type
25-2141	4¼”
25-2160	5¼”
28-0908	Rubbers for Above

Chrome Steel Post Risers have ½” - 20 internal threads for mounting.

VT No.	Rise	Brand
25-2214	3”	Wyatt
25-2200	3”	Paughco
25-2201	5”	Paughco

Chrome Forged Aluminum Straight Risers can be used with stock clamp or 26-0540 billet cap clamp. Available in 1.10” or 1.125” post diameter and use ½”-13” mounting bolts.

VT No.	Height	Post Diameter
25-2187	1.7”	1.10”
25-2188	2”	1.10”
25-2189	4.5”	1.125”
25-2194	5.5”	1.125”
25-2191	6”	1.125”

10” Forged Riser Set features hidden top screws.
VT No. 25-0228

5” Riser Set with hidden top screws for 1” handlebars.
VT No. 26-0944

Chrome Post Riser Sets with allen cap screws.

VT No.	Size
25-2207	3”, ½ — 13, steel
25-2121	5”, ½ — 13, aluminum

6” Post Riser Set.
VT No. 25-0556

Buffalo Riser Set

Chrome Tall Straight Riser Kit is 6” tall and replaces 56223-98 for 1977-up FX and FXR. Smooth or finned top included. Longer cables, wiring or brake hose may be required.

VT No.	Type
25-2118	With finned top
25-2182	With smooth top

Chrome Buffalo Risers features 1¼” diameter post and are available in 9½” with top clamp. Uses ½”-13 mounting bolts.

VT No.	Size/Clamps
26-0586	9½” With (two piece)
2131-4	Mounting Bolts

Chrome Fat Post Riser Set includes top clamp, use ½” - 13 mount bolts with 5” rise.
VT No. 26-0744

Handlebar Damper Kit includes 4 chrome cup washers and 2 dampers. Fits 1986-17 FLST.
VT No. 28-2124

Handlebar Bushings are made of Polyurethane for 25% stiffer construction than stock rubber units, and are vibration absorbent. Four piece set replaces 53156-86 & 56153-73 on FX-FXST-FXR and Dyna models.

VT No.	Item
28-0135	Bushing, four piece
Damper Kit	
28-0232	Damper Kit, six piece

Fit 1973-84 FX, 73-84 FL, 73-03 XL, 84-17 FXST, 86-17 FLST, 91-17 FXD, 82-94 FXR

Polyurethane Handlebar Riser Bushings. VT No. 28-0276

Fit 1973-83 FX, 1973-84 FL, 1973-03 XL, 1984-17 FXST, 1986-17 FLST, 1991-17 FXD, 1982-94 FXR

Handlebar Riser Damper Kit includes all rubber bushings, threaded studs(except where noted), washers and cups.

VT No.	Fits
28-2118	1984-85 FXRT, 1985-17 FXSB-EF
25-2125	1984-13 FLT
28-2124	1986-17 FLST without studs
25-2126	1986-17 FLST Studs Only

Handlebar Damper Bushings replace original rubber type, sold in sets of 4.

VT No.	OEM	Model
28-0254	56158-73	1973-85 FXE-FL, 1982-94 FXR
28-0255	56161-83A	1984-18 FLT
28-0987	53157-97	1997-14 FLSTS
28-0847	53156-86	1986-17 FXST, FLST, 1988-94 FXR, 1991-17 FXD

Chrome Solid Mount Kit to replace stock rubber bushings and cap washers. Order bolt set separately.

VT No.	Item	Thread
28-0673	Kit	Billet
28-0675	Kit	Steel
2132-4	Bolts	½ — 20
2094-4	Bolts	½ — 13

Angled Riser Solid Mount Bushing Set allows solid and angular mounting of risers or riser bars.

VT No.	Degree
25-0986	5°
25-1096	10°

Riser Bushing Set

Nylon Handlebar Damper machined nylon, provides stiffer dampening action and longer life. **VT No. 28-2218**

Fit 73-84 FL, 73-03 XL, 84-17 FXST, 86-17 FLST, 91-17 FXD, 82-94 FXR

Poly Urethane Riser Bushing Set includes 4 bushings with chrome covers.

VT No.	Fits
28-0284	1973-84 FX, 1973-84 FL, 1986-17 FLST, 1991-17 FXD, 1973-03 XL, 1984-17 FXST
28-2259	1983-18 FLT
28-2260	1973-84 FL, 1973-84 FX, 1973-03 XL, 1991-17 FXD 1984-17 FXST, 1986-17 FLST, 1982-94 FXR

Handlebar Damper Kit consists of one pair of damper, spacers, top and bottom washers. Replaces 56153-73, 46159-73. Fits 73-84 FX-FL, 73-03 XL, 84-17 FXST, 82-94 FXR, 91-17 FXD.

VT No.	Item	Finish
28-0221	Kit FX-XL-FXST-WG	Zinc
28-0228	Kit FX-XL-FXST-WG	Chrome
37-8881	Washers, four pieces	Chrome

Machined Chrome Washer Four Piece Set fits all stock rubber bushing sets. Extra heavy.
VT No. 37-8881

Contoured Riser Bushing Set includes ½ — 13 threaded bolts.
VT No. 28-0670

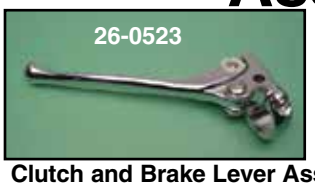
Riser Mount Set with ½ x 13 threads.
VT No. 25-0953

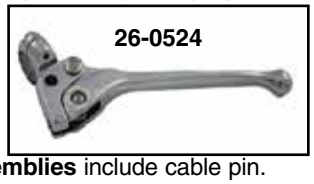
Chrome Flush Mount Top Triple Tree Bushing Kit includes 4 chrome steel bushings with O-rings for damping. Included are chrome allen bolts with ½ — 13 thread.
VT No. 28-0240

Chrome Flush Mount Handlebar Damper Kit machined washer design with poly bushings, absorbs vibration.

VT No.	Size
28-0670	½ — 13
28-0671	½ — 20

Handlebar Lever Assemblies



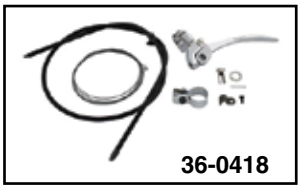


Clutch and Brake Lever Assemblies include cable pin. Available with ⅜" or 5⁄16" hole sizes for cable entry. 26-2167 & 26-2168 accept front brake switch.

Chrome	Polished	OEM	Hole	Fits
26-0523	**26-0524**	38608-68	⅜"	1968-72 Big Twin Clutch
26-0525	**26-0526**	45002-65	5⁄16"	1941-68 Big Twin Brake
				1952-67 Big Twin Clutch
26-2167	**26-2168**	45002-69	5⁄16"	1969-72 Big Twin Brake
—	**26-0426**	—	5⁄16"	Parking

Replica Brake Lever Complete Assembly is an authentic reproduction, complete as pictured for 1928-40 Spring fork models.

VT No.	Finish
26-2134	Chrome
26-0945	Parkerized
26-0958	Chrome/Parkerized
36-0453	Kit, Parkerized Handle and Fork Cable
2958-4	Parkerized Hand Lever Screw Kit



Spring Fork Cable and Handle Kit for 1941-48 Big Twin. Includes replica style cable with oiler fitting and end ferrules, polished or chrome handle and clamps to attach cable to bars and fork leg.

VT No.	Type
36-0414	Polished
36-0418	Chrome

Hand Lever Assembly is for brake or hand clutch use and features a burnished finish. Fits 1941-1964 FL.
VT No. 26-0739

Front Brake Hand Lever Bracket Clamp Kit

VT No.	Finish	Year
3128-5	Cadmium	1941-48
3130-5	Cadmium	1941-54
3131-5	Parkerized	1941-54
3132-5	Cadmium	1955-64

1941-64 Replica Brake Clutch Handle features accurately formed clamp and cadmium plated hardware. Replaces 45002-41.

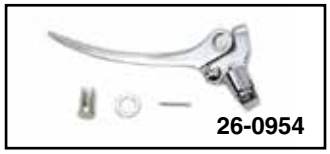
VT No.	Item
26-0541	Lever Assembly
26-0947	Pin Kit

Replica Lever Assemblies include slotted lever bushing as original with small hole for brake or clutch.

VT No.	#	OEM	Finish
26-2127	A	45002-41	Chrome, Complete
26-2126	A	45002-41	Polished, Complete
26-0583*		—	Parkerized ***Note:** Bushing is not included.
26-2258			Polished
26-2174		45017-41	Parkerized
26-0948		—	Front Hand Parking
Ball End Stainless Style Assemblies			
26-0522	B	5⁄16"	Polished, Complete
26-0152		—	Polished, Screw-In Type
26-0779		⅜"	Polished, Hole
Ball End Levers.			
26-2192		—	Chrome Stock Lever Only
26-2206		—	Polished Stock Lever Only
26-0542		—	Lever Clamp Strap
26-0344		—	Lever Strap, Parkerized
26-0342		—	Lever Strap, Zinc
8819-4		45031-41	1941-64 Pin and Nut, Cadmium
8819-4T			As Above, Zinc
26-0506		45033-49	1949-64 Lever Bushing with cotter
2809-3		—	1949-64 Bushing, Cadmium
2730-3		—	1941-48 Bushing, Cadmium
26-0423		Kit	Rebuild

1965-72 Glide Cable/Handle Assembly.

VT No.	Finish
36-0576	Polish
36-0577	Chrome



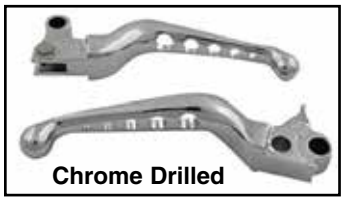
Alloy Lever Assemblies as original.

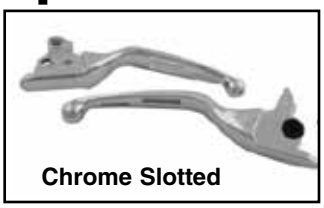
VT No.	Year	Finish
26-0950	1941-48	Polish
26-0951	1941-48	Chrome
26-0953	1949-64	Polish
26-0954	1949-64	Chrome
26-0957	1940-43	Polish

Hand Lever Set for 1996-up

Chrome Smooth

Chrome Skull


Chrome Drilled


Chrome Slotted

Black Smooth

Black Skull

Black Drilled

Black Slotted

Chrome V-Cut

Chrome 5 Hole

Chrome 4 Hole

26-0802 OE Style

Black V-Cut

26-0984

Black 4 Hole

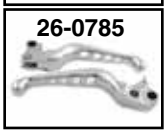
26-0468

Contour Levers designed for easy grip, pairs.

Fit Softail-FXD models.

Chrome	Black	Year	Type
26-2178	—	1996-07	Smooth
26-2189	—	1996-07	Skull Ends
26-0787	**26-1156**	1996-07	Skull Ends
26-0788	**26-0984**	1996-07	Drilled
26-0789	—	1996-07	Slotted
26-0780	**26-0982**	1996-07	V-Cut
26-0785	—	1996-07	5 Hole
26-0781	—	2008-14	Slotted
26-0743	**26-0980**	2008-14	V-Cut
26-0327	—	2015-17	Smooth
26-0000	**26-0001**	2015-17	Smooth Wide
26-0001	**26-0003**	2015-17	Slotted
26-0468	**26-0469**	2018-up	Smooth

26-0982


26-0785

Trigger Lever Sets replace stock levers. Fit 1996-07.
VT No. 26-0415

Chrome Billet Flame Control Set fits 1996-07 FX-FXD and 1996-03 XL.
VT No. 26-0989

26-0115

26-0116

Chrome Adjustable Lever Set. Features hidden adjustment screw that allows the lever to be moved in closer to handlebar controls.

26-0115 1996-12 BT
26-0116 2004-12 XL
26-0117 2008-16 FLT

26-2190

26-2191

Replica Polished Levers

VT No.	Year	Type
26-2190*	1996-07	Clutch
26-2191*	1996-07	Brake

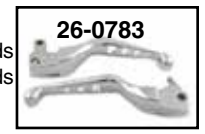
***Note:** Only to 2003 XL

26-0807

26-2203

Fit Sportster

Chrome	Black	Year	Type
26-2178	—	1996-03	Smooth
26-0788	**26-0984**	1996-03	Drilled
26-0789	—	1996-03	Slotted
26-2189	—	1996-03	Skull Ends
26-0787	**26-1156**	1996-03	Skull Ends
26-0780	**26-0982**	1996-03	V-Cut
26-0785	—	1996-03	5 Hole
26-2193	—	2004-06	Smooth
26-0783	**26-0819**	2004-06	Drilled
26-0782	—	2004-06	Slotted
26-0784	**26-0114**	2007-13	Slotted
26-2203	**26-0983**	2007-13	V-Cut
26-0797	—	2007-13	Smooth
26-0786	**26-0820**	2007-13	4 Hole
26-0466	**26-0467**	2014-16	Smooth
26-0802	**26-0805**	2014-16	OEM Style
26-0803	**26-0806**	2014-16	2 Slot
26-0804	**26-0807**	2014-16	4 Holes


26-0783

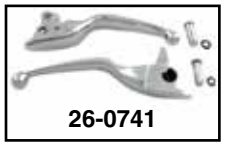
26-0983

26-2193

26-2178

Fit Touring models.

Chrome	Black	Year	Type
26-2156	—	1985-95	Skull Girder Style
26-2178	—	1996-07	Smooth
26-0788	**26-0984**	1996-07	Drilled
26-0789	—	1996-07	Slotted
26-0741	**26-0981**	2008-13	Smooth
26-0895	**26-2113**	2008-13	Slotted
26-0763	**26-0762**	2008-13	4 Hole
26-0765	**26-0940**	2014-16	Smooth
26-0325	**26-0768**	2014-16	Smooth
26-0798	**26-0799**	2014-16	Vortex
26-0800	**26-0801**	2014-16	3 Holes
26-0326	—	2017-up	Slotted


26-0741

Chrome Skeleton Brake and Clutch Hand Lever Set. Fits 2004-13 XL.
VT No. 26-0119

1972-95 Lever

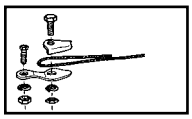
Chrome Contour Levers designed for easy grip, pairs.

VT No.	Year
26-2170	1972-81
26-2171	1982-95
26-2110	1982-95

Chrome Softee Pad Hand Lever Set feature a comfortable rubber insert ⅜" thick locked into a tongue-and-groove channel. Fits 1982-95.
VT No. 26-1975

Clutch and Brake Levers are available in polish or chrome.

VT No.	OEM	Years	Finish
26-0530	45024-65A	1965-81	Polished
26-0529	45024-65A	1965-81	Chrome



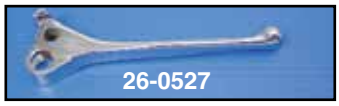
Brake Cable Clamp is a universal style clamp.
VT No. 26-0508

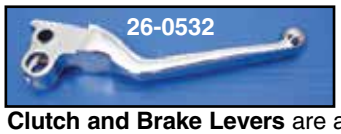
Chrome Lever Pins are allen style for pivot point on 1982-14 FXST, 1986-14 FLST, 1991-14 FXD, 1982-07 FLT and 1982-03 XL.
VT No. 37-8823

Cable Clamp fits to hand lever for emergency or permanent use. Easy to install .460" diameter, 1 pair.
VT No. 26-0509

Allen Screw Set for Lever Clamp is a four piece set for 1965-72 levers.
VT No. 8797-4

Chrome Power Wide Lever Sets replace stock levers on 1972-81.
VT No. 26-0580

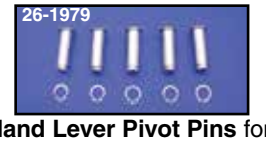


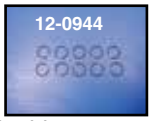


Clutch and Brake Levers are available in polished or chrome. Sold individually.

Chrome	Polish	OEM	Years	Type
26-0527	**26-0528**	45016-72	1972-81	Brake
	26-0517	Power	1972-81	Brake
26-0531	**26-2136**	45017-82	1982-95	Clutch
26-2133		45017-88	1988-95	Clutch
26-0532		45016-82	1982-95	Brake

Lever Control Hardware





Hand Lever Pivot Pins for brake and clutch sides.

VT No.	OEM	Item	U/M
26-1979	45032-82	1982-14 Pin	5 pack
26-0507	45031-65	1965-81 Pin and Clip	10 pack
26-0544	—	1965-81 Pivot Pin Set w/grease fitting	
12-0939	11036	Clip for Above	10 pack
26-2129	45032-82	Pin 1982-14	Each
12-0944	11143	Snap Ring for Above	10 pack

Lever Pins/Bushings

VT No.	OEM	Item	Year	U/M
26-0505	45036-68	Bushings	1968-87	10
26-2138	45039-68	Nylon Bushing	1968-87	25
26-2129	—	Pin	1982-14	Each
26-1979	—	Pin	1982-14	5
26-2132*	45036-88	Bushings	1988-up	Each
36-2559	45423-92	Lever Bushings	1992-up	10

***Note:** Veloprene coated pin fits 1988-up eyelet clutch cables.

Front Brake Master Cylinder 1996-up

Handlebar Master Cylinder Assembly includes clamp, handle and all internals assembled.

Chrome	Black	OEM	Item
1996-2003 XL 1996-10 FXST, FLST, 1996-11 FXD, 1996-07 FLT			
26-2179	**26-2234**	45013-96	Complete 11/16" bore, Dual Disc Models
26-2180	**26-2231**	45019-96	Complete 9/16" bore, Single Disc Models
23-1714		45006-96	Rebuild Kit 9/16"
23-1715		45072-96	Rebuild Kit 11/16"
26-2163		45044-96	Clamp
2015-19 FXST 11/16" bore			
26-0610	**26-0609**		Complete, Single
2004-06 XL Only ½" Bore Single			
26-0576	**26-0606**	42307-04	Complete, Single ½" bore
26-2201		45052-04	Complete, Dual 9/16" bore
23-1788		42803-04	Rebuild Kit, Single
23-1787		42809-04	Rebuild Kit, Dual
2007-13 XL Only 11 mm 9/16" Bore Single			
26-0582	**26-0608**	45146-07	Complete, Dual
23-0288		42803-07	Rebuild Kit, Single
2014-19 XL 14 mm			
26-2213	**26-2214**	without ABS	
26-2215	**26-2216**	with ABS	
2008-13 Touring 15 mm			
23-1055	**26-0607**	44551-08	Complete
2014-up Touring 15 mm			
26-2239	**26-2240**		Complete

26-0576

26-2179

23-1055

26-2239

26-2240

Chrome Handlebar Control Kit includes master cylinder for clutch and brake. Fits 2014-16 FLT except Road Glide. OEM# 41700263C.
VT No. 26-0455

1996-up Clutch Lever Assembly

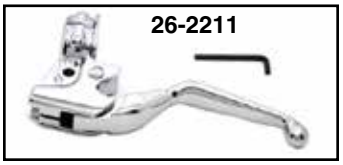
26-2158

26-2208

26-2205

26-2182

26-2204


26-2211

26-2212

32-1219

Clutch Handle Assembly includes mount bracket, clamp and handle, assembled. Chrome unless noted as black.

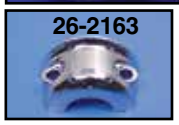
VT No.	Fits
26-2158	1996-06 FXST, FLST; 1996-06 FXD; 1996-07 FLT
26-2208	2007-up FXST, FLST, FXD
26-2217	As Above Black
26-2205	2008-16 FLHR, 2008-13 FLHT, FLHX, FLTR
26-2207	As Above Contoured
26-2218	2014-16 FLHT, FLHX w/Hydraulic Clutch
26-2219	As Above Black
26-2158	1996-03 XL
26-2182	2004-06 XL
26-2204	2007-13 XL
26-2211	2014-up XL
26-2212	As Above Black
32-1219	Switch; 1996-10 FXST, FLST, 1996-09 FLT, 1996-11 FXD, 1996-03 XL
26-2220	2015-up FXST, FLST, 2008-16 FLHT, FLHR, FLHX, FLTR Replaces OEM# 38700-08A
26-2221	As Above, Black

26-2220

26-2221

26-2184

26-2186


26-2163

26-2223

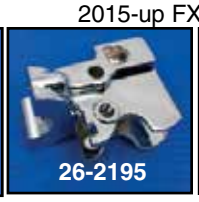
26-2224

26-2226

1996-up Type Clutch Lever Bracket includes 2 halves.

VT No.	OEM	Finish	Fits
26-2184	38608-96 45044-96	Chrome	1996-14 FXST, FLST, 96-03 XL, 1996-up FXD, 1997-07 FL
26-2186	As Above	Black	As Above
Clutch and Brake Clamps Only.			
26-2163	45044-96	Chrome	1996-14 FXST, FLST, 1996-07 FLT; 1996-11 FXD 1996-03 XL
26-2223	45044-96	Black	As Above
26-2224	45138-08	Chrome	2008-up FLHT, FLTR, FLHR 2015-up FXST, FLST Clutch Only
26-2226	45138-08A	Black	2008-up FLHT, FLTR, FLHR 2015-up FXST, FLST Clutch Only

26-2194


26-2195

26-2227

26-2228

2004-up Clutch Lever Mounts for XL's. Chrome unless noted as black.

VT No.	OEM	Item	Fits
26-2194	42807-04	Clamp/Bracket	2004-13
26-2195	38671-04	Bracket	2004-13
26-2227	3670013	Bracket	2014-up
26-2228	As Above	Black Bracket	
26-2229	47100104	Clamp	2014-up
26-2230	As Above	Black Clamp	
26-2196	42807-04	Lever Pin	2004-up

26-2229

26-2229

26-2196

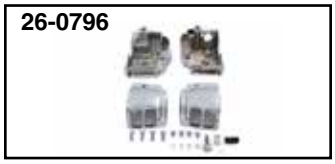
Switch Housings

1996-up

26-2175

26-2241

26-0793


26-0796

26-2176

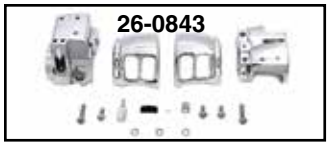
26-2177

26-0127

26-0129

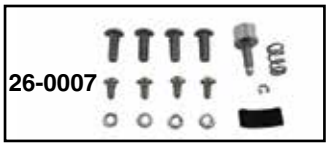
26-0986

26-0988


26-0843

26-0847

26-0452


26-0007

1996-up Switch Housing Kits includes left and right upper lower housing. Order switches, wiring and adjuster separately. Chrome unless noted as black.

VT No.	OEM	Type	Fits
26-2175	70222-96	Stock	2002-2006 VRSC, 1996-06 XL, XR, FXD and FLHR models. 1996-2006 FXST, FLST (Does not fit FXSTDSE and FLHRSEI2 models)
26-2241			Black As Above
26-0793*	70222-96B	Stock	2007-2011 FXD 2007-2011 FXST, FLST, 2007-13 XL
26-0796*	70222-96B	Stock	As Above w/OE style throttle lock screw
26-2242			Black As Above
26-2176	70223-96B	Stock	1996-2013 FLHTC & 2006-13 FLHX FLHXXX & FLTRX models without cruise control
26-2177	70228-96C	Smooth	1996-2013 FLHTCU, FLHTCUTG, FLHTK, FLTR, FLTRU and 2002-13 FLHRC. 2002-13 FLHR models equipped with cruise control
26-0127	70223-98B	Smooth	1996-13 FLTCU, FLHTCUTG, FLHTK,FLTR, FLTRU and 2002-13 FLHRC, 2002-13 FLHR equipped w/o cruise control
26-0129		Smooth	2007-08 FLHR
26-0986	71826-11	Stock	2012-17 FXD, 2011-up FXST, FLST, 2014-up XL without cruise control
26-0988		Black	As Above
26-0843	71500442	Stock	2016-up FXST, FLST w/cruise control
26-0847		Black	As Above
26-0452	71500185	Stock	2014-up FLT, FLHT, FLHR, FLHX
26-0007	Handlebar Throttle Adjuster Screw Kit Adjuster		

***Note:** Has provision for clutch lock-out switch.

Allen Chrome Handlebar Switch Housing Screw Kit fits 1996-up.

VT No.	Fits
9776-10	1996-up FXST, FLST, FXD, XL, 1996-07 FLT
2553-10	2008-up FLT

32-0276

32-0277

Handlebar Control Switch Housing Kit fits 1996-2011 FXST, FLST, FXD and 1996-03 XL.

VT No.	Item
32-0276	Chrome with chrome switches
32-0277	Chrome with black switches
32-0278	Black with black switches
32-0279	Black with chrome switches

26-0746

26-0180

26-0876

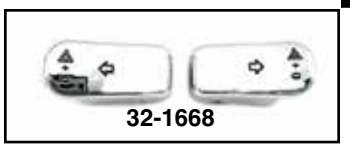
26-0536

Chrome Handlebar Control Cover Kits include master cylinder cover, clutch mount and two clamps for single disc application.

VT No.	Model	Disc
26-0746	2008-14 FLST-FXST	Single
26-0180	2006-07 FXD, FLST, FXST	Single
22-0876	2007-13 XL	Single
26-0536	1996-05 FXST, FLST, FXD,1996-03 XL	Single
26-0181	1996-07 FLT	Dual

Switch Covers 1996-up

32-1667


32-1668

Extended Turn Signal Caps.

Chrome	Black	Fits
32-1666	**32-1667**	2012-17 FXD, 2011-up FXST, FLST, 2014-up XL
32-1668	**32-1669**	1996-13 XL, 1996-2013 FL, 1996-11 FXD, 1996-10 FXST-FLST

32-0562

26-0991

Switch Cover Set. Snap on covers replace existing black switch covers. Available in chrome or gold.

Gold	Chrome	Year
32-1091	**32-0562**	2002-17 VRSC, 1996-13 XL, XR, 1996-11 FXD, 1996-13 FLHR
	26-0990	2011 FXST, FLST except FLSTSE2
	26-0844*	2012-17 FXD, 2014-up XL, 2011-up FXST, FLST
	26-0991	2011-up FXST, FLST except FLSTSE3, 2012-17 FXD, 2014-up XL

***Note:** Includes switch cap for cruise control equipped models.

Handlebar Switches for 1996-13 FX-XL

Chrome Switch Housing Kit includes 48" long wiring harness, chrome switch housings with chrome switches and hardware. Fits 1996-2011 FXST, FLT, FXD, 1996-2011 FLST.
VT No. 32-0561

Handlebar Switch Kits with wiring.

VT No.	OEM	Year/Model	Item	Finish
32-0752	Set	1996-06	7 Piece Set, (60")	Black
32-0540	Set	1996-06	7 Piece Set, (48")	Chrome
32-0816	Set	1996-06	7 Piece Set, (106")	Chrome
32-0578	Set	1996-06	7 Piece Set, (60")	Chrome
32-1272	Set	1996-06 LED	60"	Chrome
32-0848	Set	2007-13 XL, FXD, FXST		Chrome
32-0849	Set	2007-13 XL, FXD, FXST		Black
32-7000	71589-96	1996-13	Engine-Start-Stop	Black
32-7001	71590-96	1996-07	Stop Light 6" Wire	Black
32-7024	71621-08	2008-11 FXST, FLST 2008-13 FLT	Stop Light	
32-7025	71620-08	2008-11 FXD 2008-13 XL	Stop Light	
32-1630	71500118	2012-up FXST, FLST, FXD, 2014-up XL	Stop Light	
37-0994	71509-00	1996-13	Stop Switch Shim	
32-7002	71591-96	1996-13	Right Turn Signal	Black
32-7003	71597-96	1996-13	Dimmer Horn	Black
32-7004	71598-96	1996-13	Left Turn Signal	Black
37-0882	2955	1996-13	Switch Mounting Screw, 10 pack	

Standard Backlit LED Handlebar Switches and Wiring Harness without switch housing. LED is amber and wires are 60" in length.

VT No.	Fits
32-1135	2007-13 FXST-FXD
32-1272	1996-06 FXST-FXD

Front Brake Switch fits 2012-up FXST, FLST, 2014-up XL. OEM# 71500118
VT No. 32-1630

20" Wire Extension Kit for Handlebar Switches.

VT No.	Fits
32-7817	2007-up models without Cruise Control 14 Wires
32-7820	2007-up models with Cruise Control 17 Wires

Switch Wiring Harness 1996-up

Handlebar Wiring Harness Extension Kit is the extended type and includes all the materials necessary to extend the wires for hand controls. Terminals crimped on one end. Includes OEM color matching wires and heat shrink.

VT No.	Fits
32-1652	2007-13 XL, 2007-10 FXST, FLST 2011-13 ST, 2007-11 FXD
32-1653	1996-06 XL, FXST, FLST, FXD
32-1654	2014-15 FLT
32-1655	2008-13 FLT with radio
32-1656	1999-06 FLT
32-1657	2014-18 XL, 2011-13 FXST, FLST, 2012-17 FXD
32-1658	2007-13 FLT with radio
32-1659	2016-18 FXSB, FLRT, FLHR, FLS

Front Turn Signal 36" Extension Harness for all 2011-up FXST, FLST, and 2012-17 FXD models with turn signals mounted under the handlebar switch housing. This extension harness will allow the installation of taller than stock bars and the relocation of turn signal assemblies. The only way to move the turn signals is to cut the turn signal wiring that is hard wired into the circuit board installed in the handlebar switch housing. This harness will allow you to cut the wiring, heat shrink the cut wire to prevent a short, solder on extension harness and simple connect the other end of the harness into the factory connector located under the fuel tank. **VT No. 32-3601**

Turn Signal Kits.

VT No.	Length
32-6672	4"
32-6673	8"
32-6674	12"
32-6675	15"

Ready to Install Handlebar Extension Harnesses

• All the items needed to successfully extend the wiring to a set of handlebar switches. Harnesses include both male and female Molex terminals crimped on each end. Feature color matching wire as per original harness.

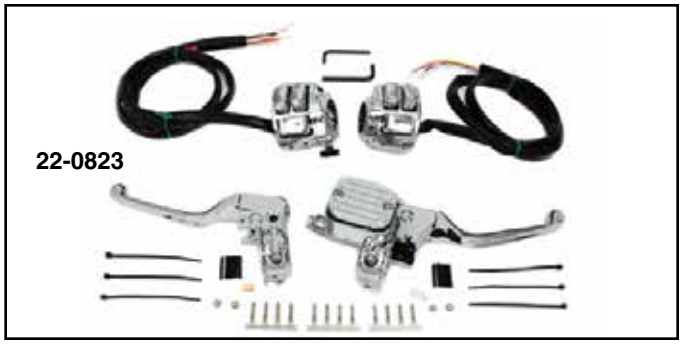
Fit 2011-up FXST, FLST, 2012-up FXD, 2014-up XL
32-6676 + 4"
32-6677 +8"
32-6678 +12"
32-6679 +15"
Fit 2007-10 FXST, FLST, 2007-11 FXD, 2007-13 XL
32-6656 +4"
32-6657 +8"
32-6658 +12"
32-6659 +15"
Fit 1996-06 FXST, FLST, FXD, XL
32-6664 +4"
32-6665 +8"
32-6666 +12"
32-6667 +15"

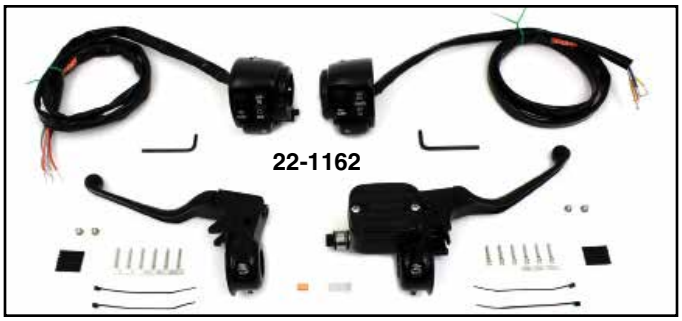
Front Turn Signal Extension Harness used for installing taller handlebars on all models when keeping turn signals mounted on handlebar switch housings on 1996-12 models. No crimping required. De-pin factory harness and connector and install new extension harness.

VT No.	Extension Over Stock Length
32-6557	4"

T-Stud Retainer fits 2008-2013 models with internally routed switch wires. OEM No. 73212-07. 10 pack.
VT No. 32-1211

Control Kit



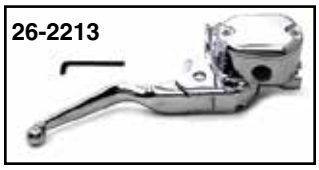


Fits	Bore Size	Kit with wiring Chrome	Kit with wiring Black	Brake Assembly Chrome	Brake Assembly Black
82-83 Dual Disc	¾”			**26-2145**	**26-2153**
84-95 Single Disc	⅝”			**26-2120**	**26-2122**
84-95 Dual Disc	11⁄16”				**26-2154**
96-06 Single Disc	9⁄16”	**22-0823**	**22-1162**	**26-2180**	**26-2231**
96-06 Dual Disc	11⁄16”	**22-0824**	**22-1167**	**26-2179**	
96-06 Single Disc with sight hole	9⁄16”	**22-0817**	**22-1168**		
96-06 Dual Disc with sight hole	11⁄16”	**22-0818**			
07-13 Single Disc	9⁄16”	**22-0894**	**22-1163**	**26-2235**	**26-2236**

Chrome Control Dress Up Kit includes clutch lever bracket, handlebar control clamps, master cylinder top and body cover with levers and hardware for single disc models as noted. Fits 1996-03 XL and 1996-05 FXST-FLST-FXD.
VT No. 26-0538

Hand Lever Set fit 2015-17 FXSB, FLSTN, FLSTF, FLSTC.

Chrome	Black	Style
26-0000	**26-0001**	Smooth Wide
26-0002	**26-0003**	3-Slot Wide



For XL					
Fits	Bore Size	Kit w/wiring Chrome	Kit w/wiring Black	Brake Assembly Chrome	Brake Assembly Black
04-06 XL Single Disc	½”	**22-0857**		**26-0576**	**26-0606**
04-06 XL Dual Disc	9⁄16”	**22-0858**		**26-2232**	**26-2233**
07-13 XL Single Disc	½”	**22-1524**	**22-1525**	**26-2237**	**26-2238**
07-13 XL Dual Disc	9⁄16”	**22-0885**	**22-1526**		
2014-up XL w/o ABS	½”			**26-2213**	**26-2214**
2014-up XL with ABS	14mm			**26-2215**	**26-2216**

Control Kit

22-0887

22-0603

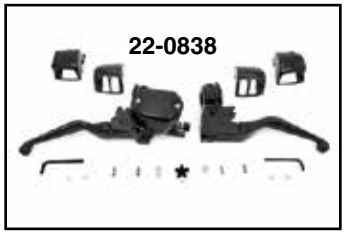
22-0813

22-0877

22-0804

22-0882

22-0836


22-0838

For XL			
Description	**Bore Size**	**Kit without wiring**	
		Chrome	**Black**
04-06 XL Single Disc	½"	**22-0825**	**22-0835**
04-06 XL Dual Disc	9⁄16"	**22-0826**	**22-0836**
07-13 XL Single Disc	½"	**22-0876**	**22-0837**
07-13 XL Dual Disc	9⁄16"	**22-0884**	**22-0838**
2014-up XL without ABS	½"	**22-0839**	**22-0840**
2014-up XL with ABS	14mm	**22-0841**	**22-0842**

26-0546

Dress Kit with switch housings fits 1996-05 FXST, FLST, 1996-03 XL models with single disc. **VT No. 26-0546**

1996-up Control Kits without Switches

1996-up Control Kits without Switch Wiring		
Fits 1996-10 FXST, FLST; 1996-11 FXD, FXDWG; 1996-03 XL with single disc 9/16" bore		
With Sight Glass	**W/O Sight Glass**	**Finish**
22-0820	**22-0804**	Chrome
22-1161	**22-1165**	Black
Fits 1996-10 FXST FLST; 1996-11 FXD, FXDWG; 1996-03 XL with Dual Disc 11/16" bore		
W/Sight Glass	**W/O Sight Glass**	**Finish**
22-0821	**22-0803**	Chrome
	22-1166	Black
Fits 1996-07 FLT, FLHR, FLHX with dual disc and radio switch 11/16" bore without sight glass.		
22-0883		Chrome
Fits 1996-07 FLT, FLHR FLHX with dual disc and with radio switch and cruise control switches, 11/16" bore without sight glass.		
22-0881		Chrome
Fits 2011-14 FXST, FLST; 2012-17 FXD, FXDWG with single disc 9/16" bore without sight glass.		
22-0877		Chrome
22-1160		Black
Fits 2008-13 FLHT, FLHR, FLHX with dual disc and radio switch 15mm bore without sight glass.		
22-0880		Chrome
Fits 2008-13 FLHT, FLHR, FLHX with dual disc and with radio and cruise control switch 15mm bore without sight glass.		
22-0882		Chrome
Fits 2014-16 FLHT, FLHR, FLHX with dual disc and hydraulic clutch 15 mm brake master cylinder 11/16" clutch master cylinder without sight glass.		
22-0583		Chrome
Fits 2015-up FXST, FLST, FXSB with single disc 1/2" bore without sight glass.		
22-0886		Chrome
22-0887		Black
Fits 2015-up FXST, FLST, FXSB, FLS with single disc bore 1/2" bore without sight glass.		
22-0600		Chrome
22-0601		Black
Fits 2017-18 FLHT, FLHX, 2017 FLHR, with dual disc bore 1/2" bore and hydraulic clutch, 15mm bore and without sight glass.		
22-0602		Chrome
22-0603		Black

26-0402

Chopped Handlebar Master Cylinder and Control Housing Set for 1996-up models. Feature chrome brake and clutch controls. Die-cast aluminum switch housings have radiused edges, OEM-style clamps, smooth tops and a chrome finish for a clean look. Accept OEM style switches and wiring. Master cylinders accept OEM-style rebuild kits and have clearance for all 1 1/4" handlebars

With Switches	Without Switches	Years	Disc	Size
—	**26-0402***	1996-06	Single	9⁄16"
26-0411	**26-0405**	1996-04	Dual	11⁄16"
—	**26-0406**	1996-04 FLT/FLHT	Dual	11⁄16" w/Radio
—	**26-0407**	1996-04 FLHT	Dual	11⁄16" w/Radio

***Note:** Fits 1996-06 on FXST, FLST, FXD models and 1996-03 on XL models.

1982-95 Control Kit

Chrome Switch Housings and Chrome Switch Assembly includes 48" long leader wires and internal mount screws. Fits 1982-84 FL-FX, 1982-94 FXR, 1984-95 FXST, 1986-95 FLST, 1982-95 XL.
VT No. 32-0560

Handlebar Switch Housing Set is a four piece chrome set, replace upper and lower of right and left sides including stainless buttonhead screws. Use existing wiring and switches for assembly.

VT No.	Item
26-2149	1982-95 XL, 1991-95 FXD Set, All Models
26-0548	1982-95 Set, All Models
37-8940	25 Screws, OEM 2508 (Buttonhead Stainless)

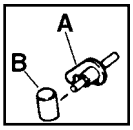
Chrome Allen Switch Housing Screw Sets for 1982-95.
VT No. 8767-10

1982-95 Handlebar Switch Kit includes complete right and left switch assemblies, brake light switch, mounting screws and clips. Individual switches also available.

Black	Chrome	Item
32-8084	**32-9208**	1982-95 Switch Kit
32-8000	—	Left Turn Signal
32-8001	—	Engine, Stop-Start
32-8002	—	Right Turn Signal
32-8003	—	Dimmer and Horn
32-7782	—	Stop Switch, Front
Hardware for Above, Note: Finish is Not Black		
37-8966	—	25 screws pack, zinc
37-0006	—	Spacer, zinc, 5 pack

Handlebar Wiring Harness Kits are color coded.

VT No.	Years	Type	Length
32-8010	1982-90	Stock	37"
32-8009	1982-90	Extended	47"



Handlebar Brake Pivot Barrel replaces 45031-82. Note: B in diagram.
VT No. 26-2139

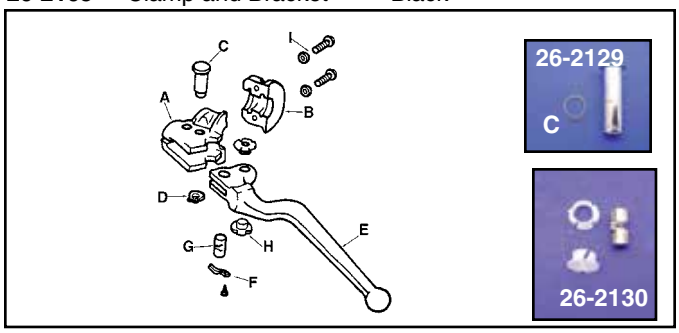
Chrome Handlebar Control Kit includes complete chrome master cylinder, clutch handle with clamp and 2 pairs of chrome switch housings. Master cylinder includes a clamp with both a 10mm and a 12mm bolt. All kits include stainless steel hardware.

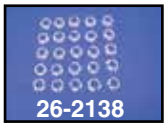
Years	Disc	Bore	Kit w/o wiring		Brake Assembly Only	
			Chrome	Black	Chrome	Black
82-83	Dual	¾"	**22-1069**		**26-2145**	**26-2153**
84-95	Single	⅝"	**22-1076**	**22-1164**	**26-2120**	**26-2122**
82-95	Dual	11⁄16"	**22-1099**		**26-2166**	**26-2154**

When rebuilding 1982-95 front master cylinder check that bleed back passage is clear

Clutch Lever Assembly for 1982-95 models.

VT No.	Item	Finish
26-2125	Assembly	Chrome
26-2188	Assembly	Black
26-2137	Clamp and Bracket	Chrome
26-2165	Clamp and Bracket	Black





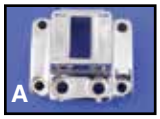
Clutch Lever Components for 1982-95.

VT No.	#	OEM	Item
26-2137	A	38608-82A	Bracket and
	B	45044-82	Clamp, Chrome
26-2165		As Above	Black
26-2146	B	45044-82	Black Clamp
26-2147	B	45044-82	1982-95 Chrome Clamp
26-2129	C	45032-82	Lever Pin with snap ring
26-1979		45032-82	Lever Pins Only five pack
12-0944	D	11143	Snap Ring
26-0531	E	45017-82	1982-88 Clutch Lever
26-2133		45017-88	1988-up Clutch Lever
26-2140	F	45021-86	Anti-Rattle Spring
26-2130	G	45036-82	Cable Pin
26-2132		45036-88	Nylon Cable Pin
26-2138	H	45039-68	Pin Bushing
26-0400	I	Kit	Chrome Kit, four piece

1972-81 Control

Front Master Cylinder Assemblies complete with internals and lever, assembled. Fit 1972-81 FL, FX, XL.

VT No.	OEM	Item	Finish
26-0456	Assembly		Chrome
26-0457	Assembly		Polished
26-0458	Assembly		Black
26-0624	45010-73	Assembly	Chrome
26-2099	45010-73	Assembly	Polish
26-0110	45010-73	Body Only	Raw



Switch Housing

VT No.	#	Years	Finish	Item
26-0513	A	1973-81	Chrome	Switch Housing
26-0642	A	1973-81	Polished	As Above
26-0631	B	1972	Chrome	Horizontal Switch Housing
26-0629	B	1972	Black	As Above
26-0514	C	Smooth	Chrome	Plain Switch
26-0630	C	Smooth	Black	As Above
26-2160	C	Smooth	Polished	As Above

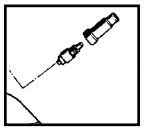
Control Box Decal Set includes decals for both right and left handlebar switch boxes for Twins 1973-81.
VT No. 48-0415

Handlebar Switches for 1972-81 models. Available with or without wire. ***Note:** 32-0395 is 5 pack.

Black W/o wire 10 pack	Black W/o wire Each	Chrome W/o wire Each	Black With wire Each	Type	Style
32-0395*	32-0403	32-9061	32-8933	Hi-Low	Rocker
32-0391	32-0404	32-9062	—	Plain	Rocker
32-0394	32-0402	32-9060	32-8931	Run-off	Rocker
32-0392	32-0406	—	32-8930	Brake	Button
32-0393	32-0405	—	32-8919	Starter	Button
32-0393	32-0405	32-9063	32-8920	Horn	Button
32-0408	—	—	—	Long Cap 5⁄16"	Button 1972-E73
32-0407	—	—	—	Short 3⁄16"	Button Late 73-81

Switch Control Assortment for 1972-81 models saves time and money on dimmer, starter-horn button hardware. Note quantities supplied. Included are the following:
VT No. 32-0320 for entire assortment

Qty	Switch	Quantity	OEM	Switch
2	Hi-Low	10	71535-72	Long
6	Brake	10	71534-72	Short
2	Run-off	2	71482-72	Plain
6	Starter and Horn			



Rubber Stop Switch Caps protects the stop switch from moisture. Fits 1972-81 FX, XL.
VT No. 28-2114

Handlebar Control Kit for 1972-81 includes complete master cylinder with clamp, clutch handle with clamp, switch housings and bracket. Order with or without black switch kit.

VT No.	Item	Finish
26-2097	Without Switch Wiring	Black
26-2093	With Switch	Black
26-2148	Without Switch Wiring	Chrome
26-2185	With Switch Wiring	Chrome
26-2187	Without Switch Wiring	Polished
26-2209	With Switch Wiring	Polished

Clutch Lever Assembly order switch housing separately from the above list. Fits 1973-81 FL-FX-XL.

VT No.	Finish	Item
26-0535	Chrome	Clutch Lever Assembly
26-2131	Polished	As Above
26-0511	Chrome	Clutch Lever Mount Only
26-0512	Polished	As Above
26-0627	Black	As Above

Handlebar Switch Repair Kit includes four screws, two retainer clips for button switches (71533-72) and 4 button black caps. Fits 1973-81.
VT No. 32-1555

Chrome Switch Housing Screw Sets for 1973-81.

Colony	VT No.	Style
8766-10	8766-10T	Allen

Handlebar Wiring Harness with chrome or black switches and hardware which already having soldering done. Includes wire connectors, buttons, screws, stop light switch rubber boot and switch retaining plates. Fits 1973-81 Big Twin is color coded to match stock wires at 40" long, kit will fit tall handlebars.

VT No.	Type
32-8071	Black Switches
32-8208	Chrome Switches

Handlebar Wiring Harness Kits are color coded.

VT No.	Years	Type
32-9316	1970-71	Handlebar Wires Stock
32-8005	1973-81	Stock
32-0708	1973-81	Extended

Master Cylinder Cover

23-9188

23-9187

23-0794

24-0604

23-0779

23-0969

23-0782

23-0781

23-9263

26-0179

24-0927

24-1764

23-0944

23-9270

23-9271

23-9272

26-0188

Front Master Cylinder Covers.

Smooth	Note	Fits	Finish
23-9188		1972-81 FX-FL-XL	Chrome
23-9187		1985-95 FX-FL-XL	Chrome with Black Inlay
23-0794		1985-95 FX-FL-XL	Chrome w/Black V-Twin Inlay
24-0604	2	1996-05 FX-FL-XL	Chrome
23-0779	1 & 2	1996-05 FX-FL-XL	Chrome
24-1279	1 & 2	1996-05 FX-FL-XL	Chrome
26-0188		1996-05 FX-FL-XL	Chrome

Note 1: Includes top gasket
Note 2: Fits 1996-03 XL models, 1996-04 FLT models and 1996-05 FXST, FLST and FXD models.

24-0629

24-0632

Eagle Spirit Master Cylinder Covers are available for the years listed in chrome or with gold inlay.

Chrome	Gold	Years/Type
24-0629	**24-0632**	1985-95

23-9425

23-9426

23-9317

42-1391

42-1392

Smooth	Note	Fits	Finish
23-0969		2008-up FLT Brake	Chrome
23-0782	1 & 2	1996-05 XL-FX-FL	Chrome
23-9263	1	2004-06 XL	Chrome
23-0944	1	2004-16 XL	Chrome
42-1391		2014-up XL	Black
42-1392		2014-up XL	Chrome
26-0179	1	2005-07 FLT	Chrome
		2006-14 FXST-FLST	Chrome
24-1764	1	2015-up FXST-FLST	Chrome
23-9317	1	2014-16 FLT Clutch	Chrome
23-9425		2017-up FLT Clutch	Chrome
23-9426	1	2017-up Trike Clutch	Chrome
Milled			
24-0927	2	1985-95 FX-FL-XL	Chrome
23-0781	2	1996-05 FX-FL-XL	Chrome
23-9160	2	1984-95 FX-FL-XL	Chrome
23-9270	2	2006-17 FXD, 2006-14 FXST-FLST, 2005-07 FLT	Black
23-9271	2	2015-17 FXST-FLST	Black
23-9272	2	2015-17 FXST-FLST	Black

Note 1: Includes top gasket, view plug and screw.
Note 2: Fits 1996-03 XL models, 1996-04 FLT models and 1996-05 FXST, FLST and FXD models.

Master Cylinder Rebuild Kit

23-1719

28-2002

23-1738

23-1739

Handlebar Master Cylinder Rebuild Kits. Each kit contains parts necessary for complete rebuild.

VT No.	OEM	Years	Fits
23-1738	Complete	1972-81	FL
23-1719	45063-72	1972-81	All
23-1739	Complete	1972-81	XL/FX
23-1716	45063-82	1982-85	¾" Bore
23-3021	45072-87	1985-95	All ⅝" Bore, Single Disc
23-3020	45006-87A	1987-95	All 11⁄16" Bore, Dual Disc
23-0857	45862-06B	2008-17	FLHT, FLHR, FLHX, Dual Disc
23-1714	45006-96	1996-2003	XL, 9⁄16" Bore
		1996-up	FXST, FXD
23-1715	45072-96	1996-2003	XL, 11⁄16" Bore
		1996-up	FXST, FXD, FLT
23-1787	42803-04	2004-06	XL, Single Disc
23-1788	42809-04	2004-06	XL, Dual Disc
23-0288	42803-07	2007-13	XL, Single Disc
23-1825	42809-07A	2007-13	XL, Dual Disc
23-1826	41700087	2014-up	FXST, XL, Single Non-ABS
23-1827	41700084	2014-up	XL, Single With ABS
23-1829	46244-01	2008-up	FLT Clutch, 11⁄16" Bore
12-0984	11063	1972-81	Retaining Ring
23-0590	45059-72	Spring Cup	
23-0825	45056-77	Piston Cup	
28-2002	45042-82	1982-05 with seal	Fluid Level Window
13-0152	45071-72A	1972-81	Plunger Spring

23-1829

15-0188

15-0250

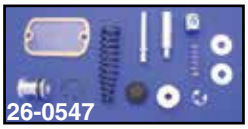
15-0373

15-0204

Front Master Cylinder and Reservoir Top Gaskets.

VT No.	Year	VT No.	Year
15-0188	1972-81	**15-0250**	1996-2005
15-0204	1982-84	**15-0373**	2004-up (Sportster Only)
15-0242	1985-95	**15-0985**	2015-up FLT-FXST

15-0985


26-0547

26-0616

Master Cylinder Plunger Assembly includes all parts pictured. Fits 1972-81.

VT No.	Type
26-0547	W/MC Rebuild
26-0616	Hardware Only

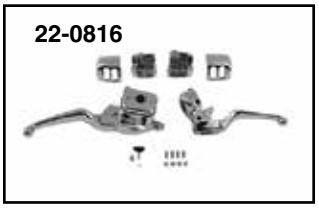
26-0622

23-1988

23-0517

Brake Hose Fittings for front master cylinder, chrome.

VT No.	OEM	Model	Type
26-0622	43307-78	FX-XL	Angle
23-1988	63609-72	FLH	Straight
23-0517	Converts 10mm late threads to ⅛" NPT with inverted flare, early thread hose type, straight.		



Chrome Smooth Contour Handlebar Control Kit with 5/8" bore master cylinder and chrome switches. Handlebar control kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Kit includes brake and clutch lever, master cylinder, switch housings, brackets and hardware for single disc application. Fits 1996-2006 FXST-FLST.

VT No.	Type
22-0816	Without Wires
22-0822	With Wires

Vintage Style Control Kits are available in black or chrome finish. **9/16"Bore**

Chrome	Black	
26-1012	26-1013	Complete Kit
23-0006	23-0007	Master Cylinder
26-0886	26-0887	Lever Set
23-1026	23-1026	Rebuild Kit for Above
26-0057	26-0058	Clutch Lever BT

Vintage Clutch Handle Assembly fits custom applications.

Assembly	Lever Set	Finish
26-0057	26-0886	Chrome
26-0058	26-0887	Black

Old School Master Cylinder is 9/16" bore for single caliper use. Custom applications.

Chrome	Black
23-0006	23-0007

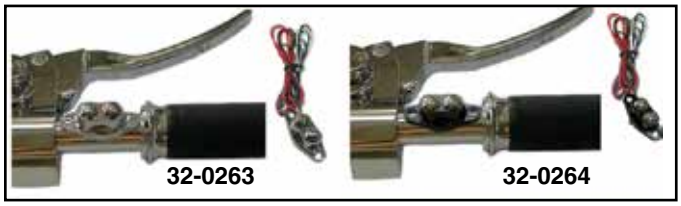
Chrome Handlebar Control Kit includes ⅝" brake master cylinder and micro switches on right and left sides.
VT No. 26-2210

Chrome Billet Handlebar Control Kit fits 1982-95 and 1996-up with the purchase of 1982-95 style switches and some modification. Master cylinder is ⅝" bore. 23-0631 includes top and gasket.
VT No. 22-0759

Custom Handlebar Control Kit

Chrome Smooth-Contour Control Kit features a hidden underside mounting on the switch housings for an unobstructed smooth, rounded surface on the top housing. Switch housings use stock or chrome rounded switches (introduced on 1996 models). Complete kits include clutch and brake levers, master cylinder, hydraulic clutch, switch housings, brackets and hardware. Both master cylinders have 11⁄16" bore for single or dual disc.

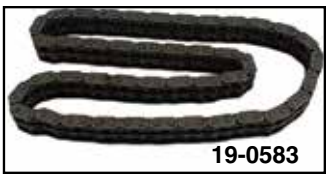
VT No.	Style
22-0378	Contour
26-0590	Lever Set



Custom Handlebar Switch Kits feature a CNC cut billet housing that are available in duet or old school styles. Kit includes stainless steel all weather mini switches, colored wiring and mounting hardware. Available in black, chrome or copper plated finishes. Duet style has a more modern square style shaped housing and old school style has a rounded shape hosing like old style original horn switch.

Duet Style		
VT No.	**# of Switches**	**Finish**
32-0263	2	Chrome
32-0264	2	Black
Old School Style		
32-1378	1	Chrome
32-1360	1	Black
32-1379	1	Copper
32-1380	2	Chrome
32-1364	2	Black
32-1381	2	Copper

Primary Chain


19-0583

Diamond Endless Primary Chains

VT No.	Size	Fits
19-0361	428x2-76	1979-06 FLT 5 Speed, 1982-94 FXR
19-0368	428x2-74	1994-06 FLT
19-0360	428x2-82	1984-06 FXST, 1991-05 FXD
19-0786	428x2-92	2007-17 FXD, 2007-up FXST-FLST
19-0583	428x2-86	2007-up FLT 6 Speed

19-0878

19-0845

19-0876

19-0934

19-0877

19-0941

York Primary Chain has shot-peened, heavy-duty side plates and solid roller construction.

VT No.	Link	Fits		Side Plate Style
19-0878	76	1979-06 FLT, 1982-94 FXR		Oval
19-0845	82	1941-52 Big Twin		Oval
19-0876	82	1936-64 Big Twin		Oval
19-0934	82	1936-64 Big Twin		Fig. 8
19-0877	82	Nickel Plated		Fig. 8
19-0941	82	1941-64 FL		Fig. 8
19-0372	84	1941-84		Oval
19-0818	96	1938-73 Servi-Car	35x2x96	
19-0849	100	1929-52 Solo	35x2x100	

19-0933

19-0845

TYK Brand Primary Chains.

VT No.	Links	Fits	Side Plate Style
19-0933	84	1941-84 FL	Oval
19-0371	82	1941-84 FL	Oval
19-0845	82	1965-84 Big Twin	Oval
19-0588		1936-52 EL	Hour Glass
19-0818	96	1937-73 G	

19-0362

19-0932

Primary Chains for XL.

VT No.	Diamond	Year	Length
19-0932	**19-0362**	1957-03	94
19-0373	**19-0369**	2004-up	96
19-0271		Master Link	

19-0367

Replica Figure 8 Side Plate Style

19-0364

19-0363

Diamond Endless Primary Chains.

VT No.	Size	Fits
19-0367	428x2-82	1936-64 Big Twin 74 and 80, Figure 8
19-0360	428x2x82	1965-84 Big Twin (Oval)
19-0392	428x2x80	Special Length
19-0363	35x3-92	1952-56 K-Model
19-0364	35x2-96	1938-73 Servi-Car
19-0365	35x2-100	1929-52 Solo
19-0366	428x2-88	1930-36 VL
19-0380	428x2-90	1930-36 VL Solo

Primary Chain Connector Links. Sold each.

VT No.	Type	Model	Fits Chain Brand
19-0356	35 x 2	45” Side Valve	Diamond
19-0459	35 x 2	45” Side Valve	York
19-0377	428 x 2	1936-85 Big Twin	York
19-0478	428 x 2	As Above	Diamond

Rear Chain

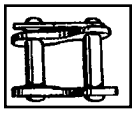
19-0354

530 XLO Diamond O-Ring Chain includes a .214 pin which has been produced using a special alloy steel and case hardened for optimum strength, heavy series inside and outside link plates, special constructed extended solid bushings, solid rollers, quad stakes pin heading. 9300 lbs. average tensile strength.

VT No.	Links	VT No.	Links
19-0354	102	**19-0357**	110
19-0355	104	**19-0358**	112
19-0348	106	**19-0398**	120
19-0349	108		

530 Diamond Nickel Plated Chain offers rust-proof protection along with a nickel finish. Each part of the nickel plated chain is individually plated before assembly to insure maximum coverage.

VT No.	Size	Links
19-0341	50ENP	102
19-0342	50ENP	104
19-0347	50ENP	120



Master Links. Replacement link for #50 530 chain. Note: sold in 10 packs unless noted otherwise.

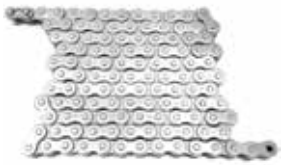
VT No.	Fits Chain Type
19-0350	Standard
19-0351	Nickel
19-0375	XDL Self Lube
19-0353	XLO O-Ring, each
19-0376	N.O.S. Repair Link with 2 Masterlinks OEM, 40052-15

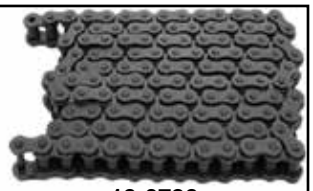
530 XDL Self Lube eliminates the possibility of hit and miss lubrication, as it has a constant and consistent lubrication in the pin bushing (wear) area. Combines the high strength and capacity of Diamond's proven performance with the advantages of fewer adjustment and less maintenance. Added strength is made possible by thicker and redesigned contour inside link plates.

VT No.	Links	VT No.	Links
19-0330	100	**19-0334**	108
19-0331	102	**19-0335**	110
19-0332	104	**19-0336**	112
19-0333	106	**19-0337**	120

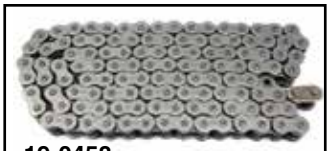
Diamond Spare Parts Kit includes two master links, one link and one offset link for all 530 heavy-duty chain.
VT No. 19-0352

19-0725

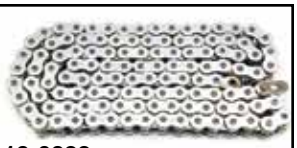




19-0726



19-0458



19-0823

19-0824

York Chain is 120 links by 530 with master link.

VT No.	Finish	Type
19-0725	Nickel	STD
19-0726	Parkerized	STD
19-0458	Natural	O-Ring
19-0823	Silver	O-Ring
19-0824	Nickel	O-Ring

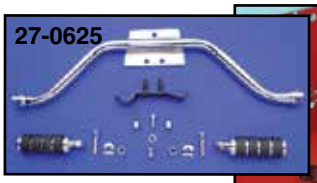
530 Standard Diamond is the mainstay of the motorcycle chain. It has been continuously upgraded by raw material selection, improved heat treating methods and innovative manufacturing and production techniques, which have been patented by Diamond, to keep it in step with the demands of today's motorcycles.

VT No.	Links	VT No.	Links
19-0320	100	**19-0327**	108
19-0321	102	**19-0324**	110
19-0322	104	**19-0325**	112
19-0323	106	**19-0326**	120

Big Twin Hi-Way Bar

FXD Hi-way Bar Kit with pegs fits 1991-up.
VT No. 27-0571

Mini Footpeg Clevis Set accepts all male end pegs. Smooth design with flush allen screws.
VT No. 27-0671



Chrome Mustache Bars include a Cats Paw Peg Set. Bars are not to be used with a front engine bar.

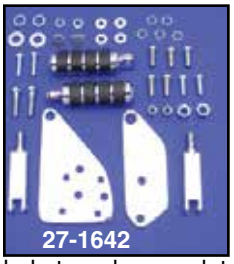
VT No.	Fits
27-0625	1986-99 FLST, 1986-up FXST
27-0626	1958-84 FX-FL
27-1277	2000-up FLST, FXST
27-0649	Bracket

3 Piece Engine Bar Clamp Set with 1¼" engine guards.
VT No. 27-0072

Clamp On Peg Mount Kit fits 1¼" engine bars. Order pegs separately.

VT No.	Item
27-1452	Kit
27-0666	Clamp Set
27-0673*	Clamp Set
27-0661	Clamp with mounts

***Note:** 1⅛" Inner Diameter



Hi-way Bar Kits include two chrome plates, chrome extension bars and pegs. Fits 1971-84 models. Available with either O-ring, stock rubber peg with chrome end caps or cats paw style featuring soft rubber inserts.

VT No.	Model	Peg Type
27-1537	FXE	Rubber
27-1642	FXE	Cats Paw
27-1792	FXE	Without
27-0604	Support Bars, Pair	

Chrome Offset Footpeg Mounts are 2" offset with 3" extension. Set accepts ½" x 13 bolts. Use with 3 piece clamp for 360° rotation. **VT No. 27-0617**

Chrome Adjustable Passenger Footpeg Mount Kit

- Helps maximize your passenger's riding comfort.
- These adjustable mounts raise and lower the passenger footpeg to accommodate taller and shorter passengers.
- Easy to adjust with common tools, the mount adjust through a 360° range (depending on model), allowing both fore and aft and up and down height adjustment.
- Kit includes left and right adjustable support assembly and require mounting hardware. Footpegs sold separately male pegs and has a chrome finish. This mount kit will raise or lower pegs through a 360° range depending on the model and also lift up and down for height adjustment for taller or shorter passengers.

Fits models with male mount-style passenger footpeg supports. Does not fit rider position.
VT No. 27-1523

Chrome Highway Bar Footpeg Mount Set for 1¼" bars.
VT No. 27-0753

Chrome Footpeg 4" Extension places peg position on FXST 3¼" wider and 2" forward. Shown installed on 22-1001 forward controls.
VT No. 27-1589

Footpeg Mount

Chrome	Black	Inner Diameter
27-0701		1”
27-0654	27-1788	1¼”
27-0702		1½”

Footpeg Mount Kit allows male-type pegs to be mounted to 1¼” diameter engine bar.
VT No. 27-0651

Footpeg Arm Mount Studs feature spline with ½” threaded end, longer type is keyed (for FXR models), overall length shown.

VT No.	Length
27-0046	2⅞”
27-1648	2⅜”

Chrome Billet Footpeg Extension Clamps attach to 1¼” engine bar and accept male pegs.
VT No. 31-1254

Chrome Footpeg Mount Kits include clamp set and 3.5” extension bars to accept male pegs.

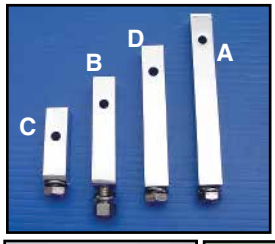
VT No.	Size
27-0032	1”
27-0033	1⅛”
27-0034	1¼”

Chrome Billet Engine Bar Footpeg Mount fits on 1¼” engine bars to accept male pegs.

VT No.	Item
27-0654	Mounts
27-0660	Kit with pegs

Chrome Footpeg Mounting Shoulder Bolt & Nut Kit features shoulder bolts and locknuts to mount driver and passenger pegs.

VT No.	Type	Driver
8850-4	Female	FXE
8851-4	Male	FXST
37-0020	Male	FXST



Chrome Footpeg Bars are chrome ⅝” square steel, ⅜” thread, pair.

VT No.	Size	#
27-1559	5”	A
27-1557	2”	C
27-1558	4”	D
27-1590	3”	B

Mounting Stud Sets for footpegs are available in a ⅜” or ½” thread. Order shoulder bolts separately.

VT No.	#	Finish	Item
9965-4	A	Cadmium	Bolts
37-0012	A	Chrome	Bolts
27-0050	B	Zinc	⅜” 1965-up FL-FX Stud
27-1604		Chrome	⅜” 1965-up FL-FX Stud
27-0049	B	Zinc	½” 1974-up FL-FX Stud
27-1605		Chrome	½” 1974-up FL-FX Stud

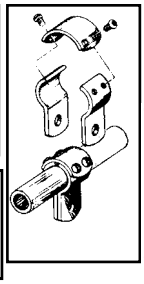
Footpeg Mounting Yokes are available in ⅜” and ½” mounting sizes. Sold in pairs.

Chrome	Black	Thread	Length
27-0051	27-0169	½”	1”
27-1534	27-1540	⅜”	1”
27-1719*		½” x 13	1”

***Note**: With studs.

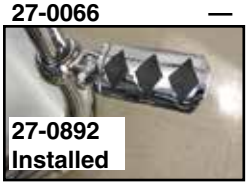
⅝” frame hole inner diameter. *Note: Unthreaded use with allen cap bolt, threads into mount on bike.

VT No.	Length
27-0062*	1⅞”
27-3563*	2¾”



Three Piece Frame Bracket is chrome plated super heavy-duty clamps. The unique three piece design eliminates spreading the clamp to fit over frames and safety bars for quick easy installation and a long-lasting custom appearance. Mount hole size noted.

1/2” Mount Hole	3/8” Mount Hole	Black	Inner Dia
27-0052	27-0039	27-0001	1”
27-0053	27-0038	27-0002	1⅛”
27-0054	27-0037	27-0003	1¼”
27-0066	—	27-0004	1½”



Bar Clamps fit 1¼” engine bars to mount male peg sets. Peg kit includes soft pegs.

VT No.	Item
27-0892	Clamp Set
27-0895	Peg Kit

Order diamond adjustable pegs separately 27-3549.

Engine Bar 3 Piece Clamp Set with male footpeg mounts. Footpeg mount mounts to clamp with ½” bolts included.
VT No. 27-0072

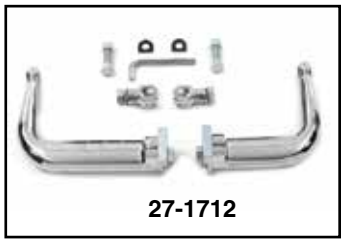
Chrome Steel Mount Clamp for 1” or 1¼” diameter tubes with ⅜” mount hole. Sold in pairs.

VT No.	Size (Inner Diameter)
27-0057	1”
27-0059	1¼”

Footpeg Mount Blocks fit 1996-up FLT models to use with male peg sets.
VT No. 27-0623

Chrome Footpeg Mount Bars are 3½” long and accept male mount pegs and mount with ½” x 13 bolts.
VT No. 27-0030

Hi-Way Bar for XL



Adjustable Hi-way FootPeg Kit for XL models with mid mount brake and shifter controls. Adjusts quickly into 3" height positions and can be used with engine guard. Order soft pegs separately, 27-1582.

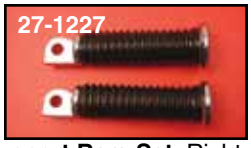
VT No.	Fits
27-1712	1984-03
27-1728	2004-up

Hi-way Bars for Evolution Sportster. Chrome pair mounts to front motor mount factory style. Includes O-Ring pegs for 1985-2003 883-1100-1200.

VT No.	Type
27-0611	O-Ring Style
27-1630	Cats Paw Style

Forward Footpegs for Sportster. Chrome one piece design, bolts to motor mount bolts for firm mounting, features O-ring pegs for all 883, 1100, and 1200cc.
VT No. 27-1572

Hi-Way Bar Kit includes chrome mount plates, peg extension bars and O-Ring peg set. Fits 1982-84.
VT No. 27-0610



Chrome Foot Rest Support Bars Set. Right and left support bar set for use on all XL's with welded square insert on motor mount plate which has a filter for 1983-Early 84. **Foot Rest Support Bar** is a set of 2 for Hi-way Bars on FX-FXRS, 1977-up heavy duty and chrome 3¼" long.

VT No.	Item
27-0604	Support Bar Set
27-0635	Bar Set
27-1227	Peg Set
8851-4	Bolt Set
13-9185	Spring Washer
40-0301	Engine Mount with filter

Rear Footpeg Mount for XL

VT No. 27-0634 Shown on motorcycle

Chrome Rear Footpeg Brackets bolts to rear motor mount bolts, for use on Rigid or Swing Arm frames.

VT No.	Fits
27-0633	1957-78 Sportster, uses large female Driver pegs 27-1215, 27-1220 and 27-1581
27-0634	1982-90 XL use 27-1227 Small Male Pegs
27-0631	1957-81 except 1979 use 27-1227 Small Male Pegs

Rear Passenger Footpeg Mounts (D) Replaces 50610-86 on 1986-2003 models, to mount rear passenger pegs to swing arm. Choose pegs to complete or order kit.

VT No.	#	Item
27-1686	C-A	Kit
27-1685	C-B	Kit
27-1687	C-D	Kit
27-1561	C	Mounts Only

Chrome Passenger Peg Mount Bracket Sets Only. Use with male style peg.

VT No.	Fits
27-1564	2004-13 XLH
27-0485	2014-up

Pegs for 2018-up

27-0457

27-0458

28-0871

21-0844

Retro Sets for 2018.

Chrome	Black	Type
27-1433	**27-0457**	Rider Footpeg, 2018-up Softail models.
27-1434	**27-0458**	Passenger Footpeg
28-0984	**28-0871**	Throttle By Wire Grips, Fit 2008-up FLT, 2016-up FLST
21-0846	**21-0844**	Shifter Peg, 1979-up FLT, 1991-17 FXD, 1986-up FLST

27-1131

27-1132

Rider Pegs fit 2018-up FXBS, FXFB.

VT No.	Type
27-1131	Round Type Zinc Finish
27-1132	Rubber Insert
27-0471	Passenger Footpeg Hardware Kit
27-0473	Rider Footpeg Hardware Kit

27-0385
27-0389
27-0384

2018-up Peg Set

27-0384	Rider
27-0385	Passenger Footpeg
27-0389	Foot Board Set

27-0888
27-0849
27-0887
27-0866

2018-up Iso Peg Set fits FXBS.

Chrome	Black	Bates	Type
27-0866	**27-0887**	**27-1004**	Rider
27-0849	**27-0888**	**27-1003**	Passenger

27-1001

27-1004

27-1003

27-1044

Bates Rubber Footpeg Sets.

VT No.	Fits		
27-1001	1969-12	Passenger	FX-XL
	1980-17	Rider	FX
27-1004	2018-up	Rider	FXBS
27-1003	2018-up	Passenger	FXBS
28-0000	Rubber Set Only		
27-1044	Clamp On Set, with 1-1/8" engine bar		

28-0000

27-0488

27-0489

27-0493

27-0494

Wyatt's Rider 2018 Footpeg

Chrome	Black	Fits
27-0488	**27-0489**	2018-up FLSB, FXLR, FXFB, FXFBS (Rider)
27-0493		As Above **Note:** Polished Finish
27-0494		As Above **Note:** Gold Finish

27-0490

27-0491

27-0496

27-0497

Passenger FX, FL

Chrome	Black	Fits
27-0490	**27-0491**	2018-up FLST, FXST
27-0496		As Above **Note:** Polished Finish
27-0497		As Above **Note:** Gold Finish

Shifter Peg

Stock Rubber Shifter Footpegs are in white or black, long or short stud. The ⅞" long stud is used when the lever is unthreaded and stud accepts a nut. Short ⅝" thread screw into lever. Includes a 10 pack of 5 long and 5 short.

VT No.	Color	Type
21-0901	Black	Short
21-0317	Black	10 pack, includes 5 long, 5 short
21-0902	White	Short
21-0903	Black	Long
21-0908	Black	Long
21-0904	White	Long

Shifter Pegs include ¼" x 28 threaded end stud.

VT No.	Type
21-0910	Speeder
21-0952	Comfort
21-0620	Slasher
21-0764	Soft

Shifter Peg

21-0261 Chrome
21-0262 Black with clear cuts
21-0263 Stealth Tone Black
21-0264 Shot Peened, Chrome
21-0874 Grained
21-0844 Black Retro

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969

Inspection Tag Holders

VT No.	Item	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	⅜"
31-0933	Black	.5"

Inspection Tag Holder is available in stainless or chrome. Measuring 3½" square with ½" or ⅜" mounting hole which can mount to footpeg or shock studs.

Shifter Peg

Chrome

Brass

Black

Chrome	Black	Brass	Style
27-1633			Railer
21-2025			Cats Paw
21-1665			Cats Paw, extended, 4.5”
21-0407			Chrome Cap
21-0402			O-Ring
21-0640			O-Ring (Rotates)
21-0408			Pirate
21-0689			Bullet Shift Peg
21-0790			Skull
21-0260			Diamond
21-0540			Batique Grooved
21-0641			Druid
21-0674	21-0355	21-0288	Swiss Cheese
21-0789	21-0346		Flame
21-0541	21-0351	21-0287	Contour
21-0683			Hollow Flame
27-0559			Rectangular Flame
21-0620			Slasher

21-0279	21-0339		Contour Groove
21-0280			Convex Knurled
21-0281			Teardrop
21-0292	21-0350	21-0285	Concave
21-0357	21-0340		5 Groove
21-0569	21-0341		4 Groove
21-0358	21-0347		Spike Agostinni
21-0587			Retro Style
	21-0344		Tribal
	21-0345		Form Druid
	21-0352		Grooved
	21-0353		Deep Cut
	21-0356		Railroad
	21-0926		Cobra Shifter Peg
		21-0450	Pirate Spike
	21-0354		AK-47
21-0725	Stainless Steel		Swiss Cheese
21-0289			Flange Knurled
		21-0654	Hole Shot Style
		21-0816	Black Skull

Footpeg Set

Note: All footpegs on this page feature male end mount. Order by VT No. These will not fit passenger on 2018-up Softail models.

27-0095

27-0096

27-0097

27-0098

27-0043

27-0320

27-0321

27-0322

27-0574

27-0582

27-0621

27-0658

27-0663

27-0699

27-0715

27-0716

27-0718

27-0719

27-0720

27-0721

27-0722

27-0723

27-0724

27-0725

27-0726

27-0727

27-0728

27-0729

27-0730

27-0731

27-0732

27-0733

27-0734

27-0735

27-0736

27-0739

27-0769

27-0775

27-0777

27-0799

27-0821

27-0865

27-0874

27-0970

27-0971

Note: All footpegs on this page feature male end mount. Order by VT No. These will not fit passenger on 2018-up Softail models.

Footpeg Set

27-0972

27-0973

27-0997

27-1056

27-1059

27-1060

27-1061

27-1062

27-1063

27-1064

27-1065

27-1066

27-1067

27-1068

27-1069

27-1070

27-1071

27-1072

27-1073

27-1074

27-1075

27-1076

27-1079

27-1080

27-1081

27-1082

27-1208

27-1543

27-1763

27-1765

27-1764

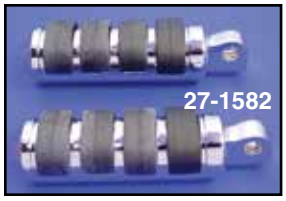
27-1771

27-2100

No one...has the V-Twin Selection!

VT No.	Style
27-0095	Chrome/Rubber
27-0096	Black with clear cuts
27-0097	Stealth Tone Black
27-0098	Shot Peened, Chrome
27-0043	Chrome Contour
27-0192	Black Footpeg Set with Red Skull
27-0320	Chrome Batique
27-0321	Chrome Milled
27-0322	Chrome Bullet Style 357 Magnum
27-0574	Chrome Druid
27-0582	Chrome Flame
27-0621	Chrome Knuckle
27-0658	Chrome Maltese Ends
27-0663	Chrome Bullet Style w/rubber buttons
27-0699	Chrome Speed-Line (rubber insert)
27-0716	Chrome Colt 45
27-0715	Chrome Form Factor
27-0718	Chrome Contour Grooved
27-0719	Chrome Micro Grooved
27-0720	Chrome Ball Milled
27-0721	Chrome Micro Holes
27-0722	Chrome Dagger Slot
27-0723	Chrome Spoon
27-0724	Chrome Hollow Knurled
27-0725	Chrome Contour end
27-0726	Chrome Banded Skull End
27-0727	Chrome Flange Knurled
27-0728	Chrome Spiral Point O-Ring
27-0729	Chrome Light Grooves
27-0730	Chrome Form Factor Teardrop
27-0731	Chrome Long Torpedo Style
27-0732	Chrome Silence
27-0733	Chrome Dagger Drilled
27-0734	Chrome Groove Contour Cushion
27-0735	Chrome Agostinni
27-0736	Chrome Convex Knurled
27-0739	Chrome Taper Cushion Peg
27-0769	Hollow Flame
27-0775	Brass Pirate
27-0777	Brass Contour
27-0799	Heel Rest
27-0821	Chrome Skull
27-0865	Edge Cut
27-0874	Chrome Smooth
27-0899	Nickel Plated Shooted
27-0970	Chrome Hourglass
27-0971	Chrome Tribal
27-0972	Chrome Concave
27-0973	AK 47
27-0997	Slugger w/rubber inlay
27-1056	Black Contour Grooved
27-1059	Black Double Wide Lions Paw
27-1060	Contour Agostinni w/ring
27-1061	Tribal Style w/ chrome highlights
27-1062	Black Form Factor Druid Style
27-1063	Black Flame Style
27-1064	Black Agostinni Spike Style
27-1065	Black Form Factor Teardrop
27-1066	Black Tribal Style
27-1067	Milled Style
27-1068	Black Milled Slasher
27-1069	Black Concave Style
27-1070	Black Swiss Cheese
27-1071	Black Contour
27-1072	Black Contour Agostinni
27-1073	Black Agostinni Spike Gladiator Solid
27-1074	Three Band Style
27-1075	Black Grooved
27-1076	Black Hollow Knurled
27-1079	Black Bullet Style 357 Magnum
27-1080	Black Spike Xtreme
27-1081	Micro Holes (Black w/woven)
27-1082	Black Railroad Style
27-1208	Black Knuckle
27-1543	Chrome Three Band
27-1763	Stainless Steel Swiss Cheese
27-1764	Brass with knurling
27-1765	Brass Swiss Cheese
27-1771	Black Grained
27-2100	Chrome Double Wide Lions Paw

Cat Paw Peg



Cat Paw Footpegs. Unique soft rubber pad is an inserted cleat isolastically mounted on chrome allen socket bolt and yoke stem. Vibration is reduced. Sold in pairs, matching shifter sold each.

VT No.	Type
27-1581	Large Driver Female End 1952-90 FX
27-1586	Large Driver, Male, 1982-94 FXR
27-0041	Male Yokes for Above Footpegs
27-1582	Passenger, Rear, 1973-up FX-FXST-FXWG, Front 1981-up male end, stock type Hi-way Footpegs
27-0041	Stock size Mount Yokes for Above, male
27-1457	Passenger Black, small
27-1583	⅝" Female type for custom Hi-way Footpegs
27-1623	As above, Clamp-on set
27-1699	⅜" x 24 Stud Mount Footpeg Set
27-1700	½" x 20 Stud Mount Footpeg Set
28-2009	27-1582 1583, Rubber only 8 piece
28-2018	21-2025, Rubber only 3 piece
27-1280	Cat's Paw Footpeg includes a large cats paw footpeg set with bracket and clamps for frame mounting.
27-1800	Small ISO Footpeg, male
27-0873	Mount Kit for 27-1582 & 27-1586

21-2025 Shifter Footpeg Complete
21-1665 Shifter Footpeg 1" longer

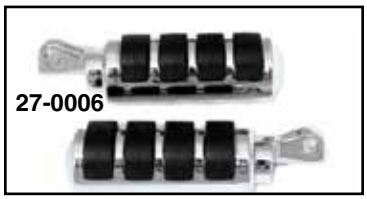
Large Cat Paw Footpegs available with ⅜ flush mounts for forward controls and kicker pedal.

VT No.	Type
27-1646	Kick Starter Pedal
27-1647	Flush Mount

Lion's Paw Footpeg. Wider style for male peg application.

VT No.	Finish
27-2100*	Chrome
27-1059*	Black
27-2107	Chrome

***Note: VT No. 27-2100** and **27-1059** feature allen thru bolt design that allows pegs to be rotated to correct position for maximum comfort. **27-2107** does not have the same feature.



Offset Driver Peg Set are male style pegs that "drop"the footpeg height.
VT No. 27-0006

Wyatt Gatling Footpeg Kit includes a large cats paw footpeg set with bracket and clamps for frame mounting.
VT No. 27-1280

Chrome Footpeg Kit includes offset mount bracket and 1⅛" clamp set. Fits Custom application for 1⅛" bar
VT No. 27-0986

Cats Paw Passenger Footpeg Kit features cat paw style pegs with a unique soft rubber pad to reduce vibrations and includes chrome brackets and ISO chrome pegs. Additional hardware may be required. Passenger bolts included. Fits 1994-2005 FXD, 1994-2005 FXDWG.
VT No. 27-0439

Stirrup Set

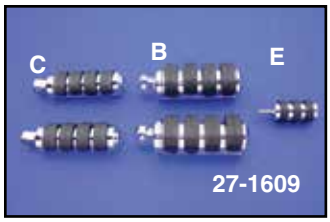
Heel Stirrups fit driver footpeg mount or hi-way bars where a small peg is used, adjustable heel pad. Sold as pairs.

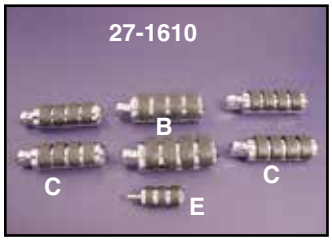
VT No.	Type
27-1813	Stirrups with large pegs
27-1812	Stirrups with small pegs
27-1529	Stirrups with small pegs
27-0792	Stirrups without pegs

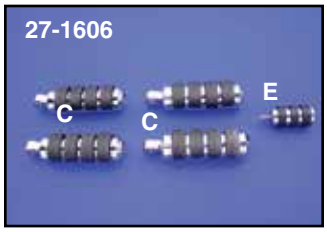
Heel Rest Kit allows extra set of pegs to be used for rider position on or where male peg is used on forward control. Order appropriate matching foot and shift pegs to complete installation. Fits 1993-02 FXDWG, 1989-17 FXST.

VT No.	Item
27-0146	Peg and Bracket Kit, Fits male applications
27-0142	Bracket and Arm Kit
27-1582	Footpegs
21-2025	Shift Peg

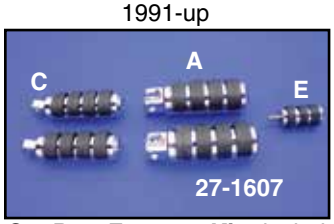
Cat Paw Peg Kit

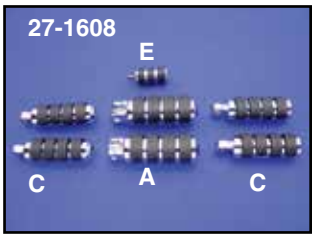






As Shown 27-1610 fits 1991-up





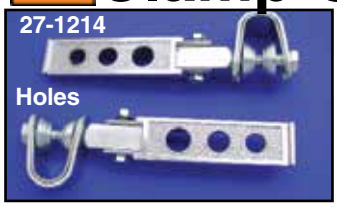
Cat Paw Footpeg Kits include chrome and soft rubber insert pegs display packaged as complete kits. Included are a driver, passenger, and shifter peg, also available with our optional hi-way bar peg sets. Type of pegs are denoted by the following VT No.'s:(A) 27-1581, (B) 27-1586, (C) 27-1582, (D) 27- 1583 and (E) 21-2025.

VT No.	Year	Model	Includes
27-1606	1980-86	FXWG	2 C, E
	1985-up	FXST	
27-1607	1970-90	XLH-FXE	A, E, C
27-1608*	1970-90	XLH-FXE	A, E, (2) C
27-1611*	1970-90	XLH	A, E, C, D
27-1609	1991-up	XLH-FXR	B, E, C
27-1610*	1991-up	XLH-FXR	B, E, (2) C

***Note:** Includes extra peg set for hi-way bar (27-1582) kit. 27-1611 includes (27-1583) ⅝" type for hi-way bar.

Soft Footpeg Set includes male peg set with a matching shifter peg.
VT No. 27-0583

Clamp On Peg Set



Chrome Holes Clamp On Footpeg Set with zinc clamps and hardware, features the folding type mount block,
VT No. 27-1214

Clamp On Footpegs. All models with 1" engine bar.

VT No.	Item
27-1623	Cats Paw
27-1018	Diamond
27-1019	Railer
27-1020	Mega

Diamond O-Ring Footpegs include clamp set.

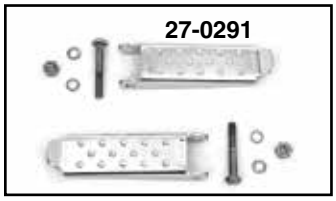
VT No.	Style
27-0896	V-Twin
27-0897	Plain

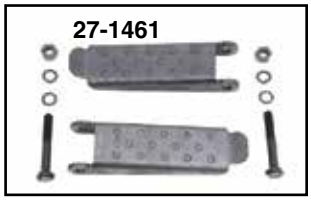
Rubber Insert Footpegs.

VT No.	Type
27-0979	Clamp
27-0981	Male
27-0982	Male with clevis mount rotated 30°

Chopper Style Footpegs feature original sand cast finish with mounting blocks. Thread is 7⁄16 x 20. Peg with clamp.
VT No. 27-1507

Steel Dimpled Footpeg Kit features chrome steel pegs and include male adapter blocks with zinc finish. **Note:** These will not fit passenger on 2018-up Softail models. Fits 1980-1986 FX, 1986-UP FXST.
VT No. 27-0272





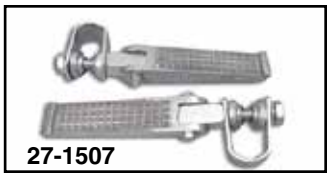
Combat Steel Army Peg Set

VT No.	Item	Finish
49-0177	Peg Kit 3/8 x 24 thread for mounting	Parkerized
27-1770	Peg Kit 7/16 x 20 thread for mounting	Parkerized
27-0291	Peg Set Only	Chrome steel
27-1461	Peg Set Only	Parkerized
27-1454	Yoke Set	Zinc

Rear Footpeg Set features parkerized pegs and bolts with a zinc plated mount block. Set is used on 45 WLH WWII models. Pegs are universal with 3/8 x 24 threads. Requires 3/8 x 24 screws for mounting. Bolts not included.
Fits 1929-1952 WL.
VT No. 49-0177

Chrome Steel Stock Style Footpegs for front engine bars.

VT No.	OEM	Size
27-1504	49100-58	1"
27-1503	49102-73	1¼"
27-0847	Male Peg Set	



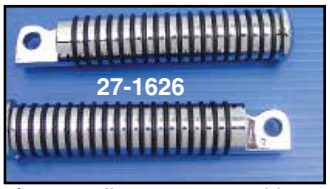
Anderson Chopper Footpeg Sets feature original sand cast finish with mounting blocks. Thread is 7⁄16 x 20.

VT No.	Item
27-1501	Block
27-1507	Clamp

Footpeg Yokes for steel dimpled pegs.

VT No.	Type
27-0746	Male
27-1454	⅜ x 24

O-Ring Footpeg



27-1223 ⅜" Stud Mount Pegs
27-1580 Pegs only fit ⅝" square blocks
27-1585 FXR 1991-94 and large driver peg, male end
21-0402 O-Ring Shift Peg each, ½" stud
14-0902 O-Rings for Flat Kick Pedal,100 pieces

Chrome O-Rings Footpeg Sets feature die-cast pegs with o-rings installed.

VT No.	Type/Model
28-2011	Pair Handgrip Set,1974-up
27-1221	Rear Passenger Pegs FX FXST front driver, Hi-way-Bar male end, small dia
27-1626	Extended As Above, 1½" long
27-1220	Large FX 1952-90 Driver peg, female
17-0299	Flat Kicker Pedal
27-1222	Clamp on Set 1"

Billet Rocket Footpeg Set with male ends. Heavy duty O-rings included.
VT No. 27-0786

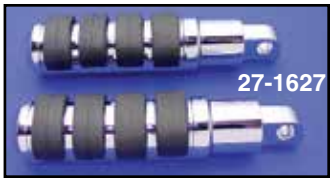
Magna Footpeg Set

Magna Ring Footpegs feature heavy duty flat rubber ring with chrome center shaft and tapered end cap, pairs.

VT No.	Style
27-1660	Driver, female
27-1662	⅝" square mount, female

Chrome Rear Footpeg Mount fits custom application utilizes a 1/2" mounting hole.
VT No. 27-0028

1" Extended Footpeg

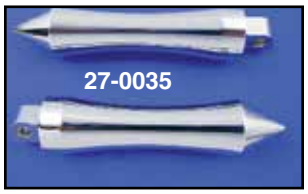


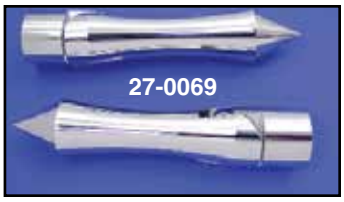
Extended Footpegs are 1" longer than stock male yoke end pegs. Fit FX-FXST passenger and FXST-FXWG Driver peg. Available in pairs.

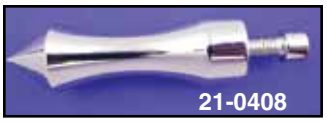
VT No.	Style
27-1601	Rubber with Chrome Caps
27-1509	Rubber without Chrome Caps
27-1626	O-Ring style
27-1627	Cats Paw Style with Yokes
27-1643	Extended Yoke only for above
21-1665	Extended Cats Paw Shifter
27-1717	Cats Paw Style Peg, Male End 1" Extended

Chrome Passenger Footpeg Support fits 2007-17 FXST. Replaces OEM# 51039-05. Order passenger footpeg mount kit separately. **VT No. 27-3564**

Footpegs







Pirate Spike Footpeg Set features full billet construction for male type application.

VT No.	Item	Type	Length
27-0035	Peg Set	Male	6”
27-0069	Peg Set	Folding	6.5”
21-0408	Shift		3.25”

Folding Billet Footpeg Set feature 3” clevis for use on Wyatt Gatling forward controls. Order shift peg separately.

VT No.	Style	Shift Peg
27-0602	Batique	**21-0540**

Adjustable Footpeg Set features a black finish with silver highlights. **Note**: These will not fit passenger on 2018-up FLST models.
VT No. 27-1783

Alloy Racer Style Footpeg Set features a racer design and alloy construction. Fits 1980-up FX and 1986-up XL.

VT No.	Finish
27-1052	Polished
27-1084	Black
27-1085	Chrome

Folding Chrome Hex Chopper Footpegs include threaded mount block.
VT No. 27-0176

Chrome Billet Slugger Footpeg Sets feature rubber inlay on male style pegs.

VT No.	Style
27-0935	Bar
27-0936	Diamond
27-0997	Oval
27-0938	Shifter, Bar
27-0939	Shifter, Diamond

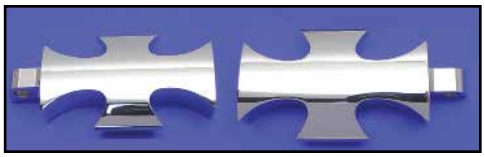
Footpeg-Shifter Ensemble includes a male peg set and matching shifter peg to fit forward controls.

VT No.	Type	VT No.	Type
27-0674	Pirate	**27-0677**	Hole Shot
27-0675	Druid	**27-0682**	Batique
27-0676	Band		

Billet Footpeg Set

Billet Footpeg Sets.

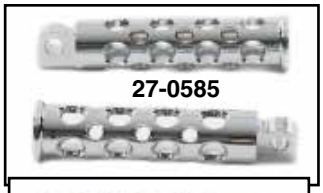
VT No.	Item	Style	Finish
Skull			
27-0620	Peg Set	Skull	Chrome
27-0694	Peg Set	Skull	Chrome with black rubber inserts
27-0846	Peg Set	Skull	Black
Knuckle			
27-1207	Peg Set	Knuckle	Polished
27-1208	Peg Set	Knuckle	Black
27-0621	Peg Set	Knuckle	Chrome
27-0770	Peg Set	Knuckle	Black
27-0771	Peg Set	Knuckle	Chrome
27-0773	Peg Set	Knuckle	Brass with a sand cast
17-0386	Kicker	Knuckle	Alloy

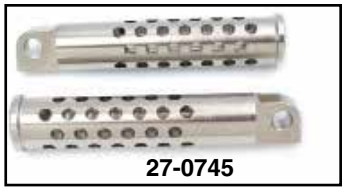


Red Baron™ Footpeg Set features billet construction with steel shaft and male peg ends.
VT No. 27-0954

Billet Machine Footpegs, Shifter and Brake Pedals can be used as replacements on billet controls or adapted to other kits. Footpegs include pivot yokes with ⅜" bolts, shift brake pedals have 5⁄16" threads. Sold in pairs.

VT No.	Type
27-1657	Footpeg Set
27-1658	Shift Brake Pedal
27-1659	Front Pegs with Male End
27-0435	Footpeg Set with hardware
27-0942	Footpeg Set without hardware



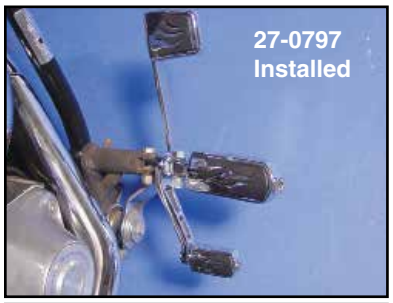


Chrome Hole Shot Billet Footpeg Set features male style ends.

Hole Shot Chrome	Hole Shot Black	Shooter Nickel Plated	Item
27-0585	**27-1051**	**27-0745**	Peg Set
21-0674	**21-0355**		Shifter Peg
		27-0899	Peg Set

MULTI FIT/CHOPPER

Comfort Footpeg™



Flame Heel Rest and Footpeg Kit includes right and left heel rest arms and serrated clevis which will allow the heel rests to be fixed at the drivers selection. Kit mounts on FXST, FXDWG or XL models with forward controls which accept male pegs. Kit includes flame rider male peg set to complement the flame heel rest set.
VT No. 27-0797

Diamond Insert Footpeg Sets feature rubber inlaid insert in chrome body of peg and shaft.

VT No.	Type
27-0553	Male Passenger
27-0554	Female Driver
27-0556	Male Driver
21-0260	Shifter Peg

Flame Footpegs feature smooth black rubber which accents the chrome flame pattern. The rubber relief allows foot grip at surface.

VT No.	Fits
27-0558	Models w/male mount style footpeg
27-0559	Shifter Peg
27-0560	Heel Rest Kit
23-0466	1984-up FXST, 1996-up FXDWG Brake
28-0761	1980-up FLT, 1986-up FLST Brake Pedal

Chrome Adjustable Footpeg Sets feature molded rubber inserts. Pegs feature 180 degrees of spline to allow mounting at different angles. Peg set sold complete with splined straight shaft.

Mount	Diamond	Flame
Male Driver		**27-3547**
Female	**27-3560**	**27-3550**

Adjustable Passenger Footpeg Mount Kit is for male pegs and has a black finish. This kit will raise or lower pegs through a 360° range depending on the model and also lift up and down for height adjustment for taller or shorter passengers, not for rider position. Fits custom models with male mount style passenger footpegs. **VT No. 27-1528**

Footpeg Set

27-2103

27-2104

27-2105

27-2106

Silver Knurled Four Groove Footpeg Set featured a silver anodized finish.

VT No.	Style
21-2100	Shifter Peg
27-2103	Large Male Mount Footpeg Set
27-2104	Large Female Footpeg Set
27-2105	Small Male Mount Footpeg Set
27-2106	Small Female Mount Footpeg Set

21-2100

27-1554

27-0327

27-0325

Male Style Footpegs in chrome

VT No.	Style
27-1554	Slotted
27-0327	Passenger Rubber Insert, Small 4⅛”
27-0325	Peg Set
27-0326	Peg Set

27-1254

27-0738

27-0775

27-0777

27-1765

27-1764

Solid Brass Footpeg Sets.

VT No.	Fits/Style
27-1254	2018-up rider position FXBR, FXBRS
27-0738	Concave, All models with female mounting block
27-0775	Pirate Spike Footpeg Set
27-0777	Contour footpeg set.
27-1765	Swiss Cheese Footpeg
27-1764	Brass Knurled Footpeg Set
27-0783	Extended Peg Set

27-0783

27-0603

27-1750

27-1009

27-1432

Billet Peg Set features male ends.

VT No.	Style	Fits
27-0603	Batique	Male
27-1750	Slasher	Male
27-1009	Raw Cut Black Cobra	Male
27-1432	Soft Peg	1985-17 FX

27-0432

27-0433

27-0521

27-0241

Combat Shooter Vintage Pegs are all made of steel. These hollow style pegs fit male peg applications.

VT No.	Style	Finish
27-0432	Peg Set	Black Oxide
27-0433	Peg Set	Chrome
21-0521	Shifter	Parkerized Shifter
27-0241	Peg Set	Parkerized

27-0785

27-0014

Railroad Spike Billet Footpeg Set with male ends.

VT No.	I tem
27-0785	Railroad Peg, 4.02”
27-0310	Railroad, Stud Mount
27-0014	Large Railroad, 5.625”, Classic Male

Railer Footpeg

Railer Footpeg Sets feature molded rubber inserts in a chrome die cast metal peg. Units feature adjustable angle position which is accomplished through a center allen screw.

VT No.	Type
27-1234	Female Driver
27-1232	Male Driver
27-1233	Universal ⅝" Square

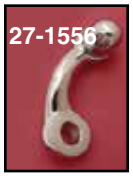
Krome-Railers are designed with chrome body with rubber "rails" inserted for good grip.

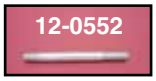
VT No.	Item	Type	Fits
27-1664	Male Pegs	Large pegs	FXR driver and 1991-up XL
27-1632	Female Pegs	Large Driver	1952-90 XL
27-1631	Male Pegs	Small Pegs	FXST Driver
28-2229	Handlebar Grips		
17-9150	Rail Kicker Pedal		
27-1633	Shift Peg		
27-1669	Peg for ⅝" Square bar		

Offset Driver Peg Set are male style pegs that "drop"the footpeg height.

VT No.	Type
27-0403	Railer

Chrome Footpeg Set with Heel Rest features rubber insert and retractable heel rest to fit female peg mounts.
VT No. 27-0765





Foot Rest Supports and Studs.

VT No.	OEM	Years	Item
Left Side			
27-1556	50948-75	1977-85	Support
27-0044	50948-86A	1986-90	Support
12-0552	24752-75	1977-85	Stud
27-1638	50951-90	1991-03	Support
27-0817	42972-04	2004-up	Support
Right Side			
23-3024	34886-86A	1986-90	Stud
27-1577	50949-75	1977-79	Support
12-2117	247751-75	1977-79	Stud
23-3079	42441-90A	1991-03	Peg Clevis
23-3015*	42441-80	1980-90	Pivot-Stud
23-0780	42971-04	2004-up	Support
23-1728	34909-83	1983-90	MC Support Bracket
23-3080	34909-90	1991-03	MC Support Bracket

***Note:** Acts as foot support brake pivot.

Driver Footpeg Support

Driver Peg Support Bars are the splined type, less pegs fit 1952-74. Replaces 50948-71 left, 50949-67 right. Use with large female type driver pegs.

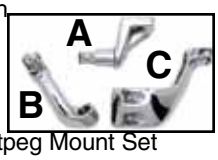
VT No.	Finish
27-1624	Zinc
27-1735	Chrome

Chrome Forward Control Footrest Support fits XLC models with forward controls.
VT No. 27-0010

Replica Footpeg Mount

FXR Driver Footpeg Mount Brackets fit 1982-94 all FXR. Use with male style pegs. ***Note:** Black finish.

VT No.	#	OEM	Type
27-0640	A	50531-81	Right Mount
27-0639	B	50636-81A	Right Extension
27-0638	C	50639-81	Left Extension
27-0641			Driver Replica Footpeg Mount Set
27-0767		Black	As Above



1990-up FXD Driver Footpeg Mount Set.
VT No. 27-0804

Replica Footpeg

Stock Footpeg Rubbers are available in pairs.

VT No.	OEM	Color	Models
28-0201	50940-52	Black	FX-XL Driver large diameter
28-1954	10 pack	Black	FX-XL Driver large diameter
28-0202	—	White	FX-XL Driver large diameter
28-0199	50646-82	Black	FXR Driver
28-0204	33187-63A	Black	FX Passenger
28-0205	—	White	FL Kick 1963-up
28-1953	10 pack	Black	

***Note:** Fit black rubber pegs on 1952-89 FX models, on rubber type 28-0201.

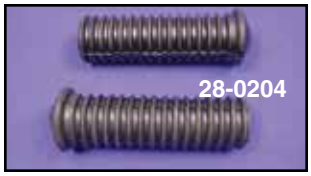
Chrome Cap Footpegs are rubber covered with chrome end caps.

VT No.	Item
27-1215	1952-84 Driver, Large Female
21-0407	Shifter Peg, ½" Stud

Shaker Driver Footpegs are vibration absorbing pegs with chrome end caps. Both male driver pegs are larger diameter with extra cushion built into the rubber shank. Fits FXST.
VT No. 27-1615

FX Driver Footpeg replaces 50939-52. Fits 1952-84 K and XL except FXR and 1971-84 FX models.

VT No.	Type
27-1225	Chrome
27-1226	Zinc



Replica Footpeg Sets fit passenger 1969-up, 1980-up driver on WG.

VT No.	Style
27-1227	Chrome End Cap
28-0204	Rubber Set Only
28-0000	Bates Rubber Set
27-1001	Bates Peg Set
37-0020	Bolt Set

BATES
LONG BEACH CALIFORNIA

Rear Footpeg Mount Kit

Highway Bar Kit includes black frame bracket assembly with chrome forged foot peg arms. Accepts male style foot pegs. Fits 2000-up FLST, FXST. **VT No. 27-1277**

Highway Bar Kits clamp on 1¼" diameter tubes.
VT No. 27-1013

Adjustable Chrome Footpeg Mount Kit features a detent locking system that allows pegs to be rotated to different positions. The new yoke provided fits into the stock female footpeg clevis on models that accept a male end peg. Order flame pegs VT No. 27-0558 separately. Fits 1984-up FXST, front and 1994-17.
VT No. 27-1696

Passenger Peg Mount Kit mounts to rear existing mount to accept a male peg set. Kit allows 360° rotation to raise or lower peg height. Fits 2007-up FXST.
VT No. 27-1544

1986-06 Softail Rear Footpeg Mounts bolts to rear frame and repositions pegs in more comfortable position.
VT No. 27-0860

Footpeg Pin Kit is 6 pieces, includes 2 pins, 2 snap rings and 2 springs washers.
VT No. 27-0967

Passenger Footboard Support Kit for 2008-17 FLST, FXST models for use with OEM type passenger footboards.

VT No.	Finish
27-1450	Black Gloss
27-1459	Chrome

Passenger Footboard Bracket Set for 2000-17 FLST, 2000-18 FXST models. Allows the installation of traditional style footboards for use with OEM type passenger footboards.

VT No.	OEM	Finish
27-0382	50460-06	Chrome
27-0383	50459-06	Black

Rear Footpeg Mt

Passenger Footboard Support Kit for Dyna. This support kit is designed to allow installation of FLT type. D shaped swept wing, tapered or old style passenger footboard, sold separately on Dyna models. Kit includes left and right supports, footboard mount hinge pins and installation hardware. Fits 2006-17 Dyna models.

Chrome	Black
27-1010	27-0018

Cats Paw Passenger Footpeg Kit features cat paw style pegs with a unique soft rubber pad to reduce vibrations and includes chrome brackets and ISO chrome pegs. Additional hardware may be required. Passenger bolts included. Fits 1994-2005 FXD, 1994-2005 FXDWG.
VT No. 27-0439

Passenger Footpeg Relocation Kit offers an extra peg location by using the unused seat mounting hole in front of strut of 1984-99 FXST. Available as Peg or Stud Conversion kit.

VT No.	Item
27-1719	Clevis Kit with studs
37-8859	Stud Kit only

Rear Footpeg Relocation Brackets place pegs in a more comfortable position, chrome, pair.

VT No.	Fits
31-5019	1984-up FXST
27-0060	1973-84 FXE

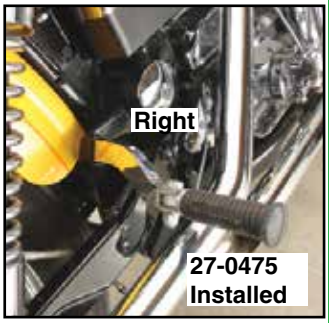
FXR Passenger Footpeg Kit includes chrome brackets and bolts, which moves passenger footpeg higher and more forward. Stock or custom ½" stud footpegs can be used.
VT No. 27-1531

Chrome Rigid Frame Rear Footpeg Mount Bolts to 4-Speed transmission plate or can be mounted behind transmission on custom frames by fabrication of mount strap.
VT No. 27-0632

Weld On Footpeg Mounts can be welded to 1958-77 Big Twin swing arm frames to utilize the stock FXE mount to raise peg position.
VT No. 51-0504

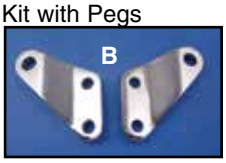
2006-up Chrome Peg Mount Set fits FXD-FXDWG models. Order male pegs separately.

VT No.	Item
27-0858	Mounts Stock Height
27-0861	Mounts, Raised Height
27-1232	Peg Set
37-0020	Mount Bolts



1994-05 Rear Footpeg Mount Kit includes right and left bracket. Order pegs separately.

VT No.	Item
27-0475	Bracket Kit
27-0439	Mount Kit with Pegs



Chrome Rear Footpegs and Mounts fit 1977-84 FX models. Mount blocks 51-0504 can be welded to FL-FX frames 1958-84 for peg mounting. The 27-0060 elevates peg position for custom exhaust.

VT No.	#	Item
27-0060	A	Elevated Peg Brackets
27-0056	B	Stock Peg Brackets
27-0051	C	Mount Yoke ½ x 20"
27-1534	C	Mount Yoke ⅜ x 24"
27-1228	D	Peg Set ½" Yokes w/clevis
27-3563		Yoke Set

Pedal Pad

28-0761
Installed

28-0761

28-0548

23-0466

28-0054

28-2226

28-2252

28-0591

28-2257

Brake Pedal Pad features chrome die cast backing with black rubber insert pads for FLT-FLST.

VT No.	Model
28-0071	Replica
28-2226	1965-up FLH
28-0761	1980-up FLT Flame
28-2252	1980-up FLT
28-2233	1983-up FLT, Pad Only
28-2257	1986-up FLT-FLST
28-0591	1980-up FLT, 1986-up FLST

28-2233

28-0823

28-0824

28-0825

28-0826

Brake Pedal Pads available rimmed with chrome or black. Rubber pad features deep grooves.

Chrome	Black	
28-0823	28-0824	Small
28-0825	28-0826	Large

23-0466
Installed

Brake Pedal Rubber.

VT No.	Type	Model
28-0548	With stud	FXST
23-0466	Bolt on	FXST-FXDWG
28-0054		FXST

23-0676

23-0677

Brake Pedal Pads feature die cast chrome with rubber inserts to match pegs. Fits 1984-up FXST.

VT No.	Style
23-0676	Diamond
23-0677	Rail

28-0304

28-0457

Slide On Black Brake Pedal Pad replaces 36954-62 on 1936-84 FL and Rigid brake pedals, slides on.

VT No.	Type
28-0304	Stock
28-0457	“H”
28-0070	Replica
27-1001	Bates Footpeg Rubber Black
28-0000	Bates Black Male mount footpeg rubbers 2 pack

Mini Footboard Set.

Chrome	Black	Size
27-0479	27-0481	4”
27-0482	27-0483	3”

Chrome Mini Footboards feature flame w/black.

VT No.27-0477

3316-1	5” ALUMINUM AXLE SPACER STOCK, 1-1/8” OD
3317-1	5” ALUMINUM AXLE SPACER STOCK, 1-1/2” OD
3318-4	DAMPER FORK TUBE SCREW/WASHER KIT, ZINC
3323-1	WIRE CLIP
3324-2	FRONT BRAKE CABLE WASHER/NUT, PARKERIZED

Mini Footboard

Chrome Mini Bullet Footboards are used to replace passenger pegs with male clevis mount. Can also be installed on engine guards with appropriate clamps. Boards are machined from solid billet.

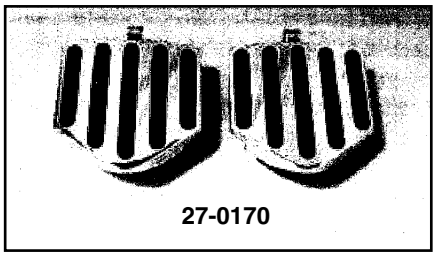
VT No.	Style	VT No.	Style
27-0691	3 Pad	27-0882	Diamond
27-0080	Maltese	27-0883	Flame
27-0881	Wave		

Miscellaneous Colony

3258-2	BRAKE AND SHIFTER SHAFT BUSHING SET
3259-1	WIRE CLIP, PARKERIZED
3260-36	STOCK HEAD BOLT & WASHER SET, PARKERIZED
3262-8	UPPER OIL TANK MOUNTING KIT, PARKERIZED
3263-12	LOWER OIL TANK TO BRACKET MOUNTING KIT
3264-8	LOWER OIL TANK BRACKET:MOTOR CASE MT KIT
3265-1	UPPER BEARING DUST SHIELD, ZINC PLATED
3266-5	REAR AXLE SPRING CLIP, ZINC PLATED
3267-5	FRONT BRAKE DISC BOLT SET, ZINC
3268-10	FRONT BRAKE DISC SCREW KIT, ZINC
3269-5	REAR BRAKE DISC BOLT SET, ZINC PLATED
3270-10	REAR DISC BOLT AND NUT KIT, ZINC
3272-1	RELIEF PIPE NUT, CADMIUM PLATED
3273-20	VAVLE COVER SET, CHROME PLATED
3274-2	DOMED FRONT AXLE COVER SET,CHROME PLATED
3275-2	PIKE FRONT AXLE COVER SET, CHROME PLATED
3276-14	FRONT FENDER MOUNTING KIT,CADMIUM PLATED
3277-14	SEAT SPRING MOUNTING KIT
3278-2	WIRE CLIPS, PARKERIZED
3279-22	EXHAUST CLAMP BOLT KIT, PARKERIZED
3280-2	HANDLEBAR LIGHT SWITCH CONTACT PIN
32-8115	UNIVERSAL IGNITION SWITCH BUTTON
3281-16	SADDLEBAG GUARD/SUPPORT BRACKETS MT KIT
3282-4	KNUCKLEHEAD ROCKER COVER GASKET SET ONLY
3283-6	HIGH LEVEL MUFFLER MOUNTING STUD KIT
3284-50	FLAT WASHER, 1/4” OE TYPE, ZINC PLATED
3285-18	TAPERED HEAD BOLT WASHER KIT, CAD PLATED
3286-12	ROCKER BOX MOUNTING KIT, PARKERIZED
3287-2	HEADLAMP LENS REATINER SPRING SET
3289-5	SIDECAR FRAME REAR MOUNT KIT
3290-1	WIRE CLIP, PARK, FRONT FORK TO BRAKE
3291-2	BRAKE CABLE CLEVIS CLAMP AND NUT SET
3292-9	REAR CHAIN GUARD MOUNTING KIT,CAD PLATED
3293-9	REAR CHAIN GUARD MOUNTING KIT,CHR PLATED
3299-2	FRONT BRAKE CABLE WASHER/PACKING NUT,CAD
3300-12	VALVE COVER O-RING AND GASKET KIT
3301-3	CLUTCH RELEASE ROD KIT
3303-5	FORK BRACKET BOLT & CLIP KIT, PARKERIZED
3305-1	OIL TANK MOUNTING BRACKET, BLACK
3306-2	MAINSHAFT CORK SEAL & MAIN DRIVE KEY SET
3307-4	INTAKE/EXHAUST ROCKER ARM COVER NUT SET
3308-6	EXHAUST PIPE LOCKING BOLT MOUNT KIT, BLK\
3310-17	MOTOR CASE BOLT KIT, PARKERIZED/CADMIUM
3311-1	MOTOR CASE BREATHER PIPE NIPPLE
3312-14	SEAT SPRING MOUNTING KIT
3313-6	6V BATTERY TERMINAL SCREW KIT, LATE TYPE
3314-1	5” ALUMINUM AXLE SPACER STOCK, 1-1/2” OD
3315-2	CONTROL COIL END PLUGS

Passenger Mini Footboard Set

27-0909

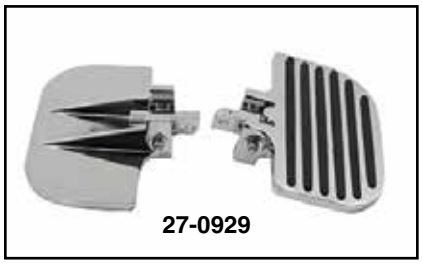

27-0170

27-1239

27-0950

27-0917

27-0928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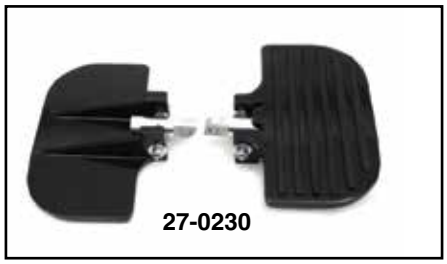
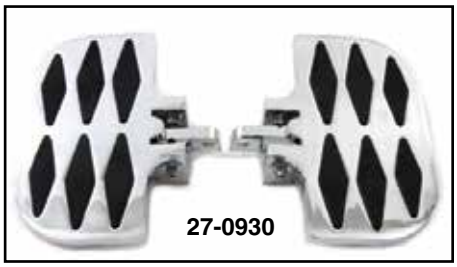
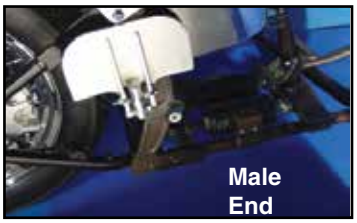

27-0230


27-0930

27-0852

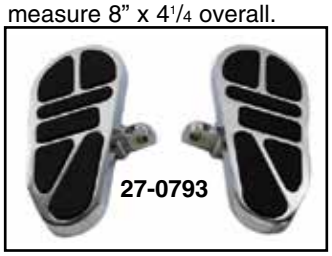
27-0993

28-0613


Male End

27-1006

Mini Footboards feature non-slip rubber surface and mounting studs. VT No. 27-0909 for use with 27-0056, 27-0060, 27-1531, or on front type with 27-0607, 27-0609, 27-0610, 27-0608 or on existing plates which have hole for stud type mounting. Boards measure 8" x 4¼ overall.


27-0793

Chrome Billet Mini Footboard Set fit passenger peg mounts that accept male pegs.
VT No. 27-0793

Chrome Rider Footboard Mount Kit includes right and left supports and chrome mounting hardware. Fits 2018-up models with rider footboards.
VT No. 27-0181

Chrome	Black	Style
27-0909	27-1006	Stud Type
27-0170	27-0171	360° rotation
27-1239		Slot Inverted
27-0950		Rubber Inlay (Non-Skid)
27-0917	27-1012	Rubber Inlay
27-0928		Flame (Outside)
27-0929	27-0230	Rail Style
27-0930		Diamond Style
27-0852		Wave, Chrome
27-0993		Flame (Inside), Chrome
28-0613		Black Rubbers

Black Passenger Footboard Support Brackets includes left and right support adapters, hardware. Required to use with the passenger footboard supports and passenger footboards, available separately. Fits 2018-up FLFB, FLFBS, FLSL, FXBB, FXBRS, FXBR , FXLR. **VT No. 27-0190**

Mini "D" Footboards

Adjustable Driver's Mini-Footboard Kit measures 7¼" x 3½" male end. Fits into stock female footpeg clevis on models with forward controls and features ⅞" of fore-to-aft movement, they may be rotated in a 360° arc.
VT No. 27-0669

Male Footpeg with heel rest.
VT No. 27-0799

D Style Passenger Style Size.
VT No. 27-0741

1965-84 FLH Passenger Footboards

Rear Footboards are passenger type, chrome steel. Attach by sliding into lower frame tube & bolting to same. Fit 1968-84 FLH.

VT No.	Item
27-1532	Footboard Set
28-0420	Passenger Footboard Mats

1977-84 FLH Passenger Footboard Kit includes brackets and chrome boards with rubber pads.

VT No.	Item
27-0618	Kit
27-0856	Adapter Stud

FLH Passenger Footpeg Brackets are fully adjustable for 1977-84 FLH.

VT No.	OEM	Side
27-1578	52686-77A	Right
27-1579	52690-77A	Left
27-1592	Chrome	Set
27-0064	Polished	Set

Early Footboard

27-0901

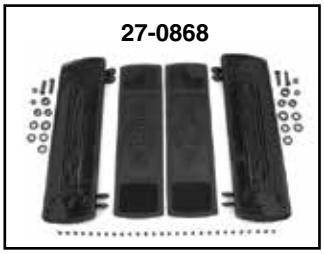
27-0966

27-0902

Early Square Type 1914 Footboards fit 1941-85 FL models. Rubber pads not included except with 27-0868.

VT No.	Item
27-0901	Raw
27-0966	Black
27-0902	Chrome
28-0237	World's Fair Rubber Pads
27-0868	Black with World's Fair Style Rubber Pads
9886-12	Bolts
27-0757	Raw Cleat Set

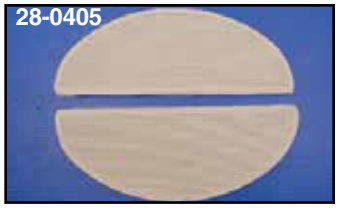
28-0237

27-0868


27-0757

Footboard

Footboard Mat



Footboard Mats sold in pairs. Must be affixed by adhesive or rivets, on earlier models.

VT No.	#	Year	Color
28-0413	A	1966-up	Black
28-0414	A	1966-up	White
28-0429	A	1966-up	Teal
28-0430	A	1966-up	Orange
28-0431	A	1966-up	Blue
28-0432	A	1966-up	Yellow
28-0404	B	1940-65	Black, H-D
28-0858	B	1940-65	Black, H-D
28-0405	B	1940-65	White, Plain
28-0212		1940-65	Black
28-0459		1940-65	Straight Rib Design

Black Footboard Rivets for use 1914-65 replaces 50616-14, 28 pieces.
VT No. 27-0597

Footboard Inserts

Half Moon Inserts. Pairs.

VT No.	Style	Finish
27-1562	Rib	Chrome
49-0376	Deluxe	Alloy
49-0436	Deluxe	Chrome
49-1740	World's Fair	Alloy
49-1647	World's Fair	Chrome
D-Shaped 1966-73		
27-0911	Rib	Chrome

Insert

Chrome Footboard Trim. Footboard Set inserts are fitted to an iso-mount footboard top to fit 1974-05 FL-FLT-FLST.
VT No. 27-1705

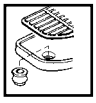
Chrome Billet Footboard Pads include Iso bushings for 1966-84 Big Twins.

VT No.	Item	Year
27-1054	Board Set with pads	1966-84
27-0570	Pad Set	1974-05

Upper Footboard Plate for 1974-91. Includes eight iso-buds with two upper plates and rubber mats, 1992-up has iso-buds molded in for updated design.

VT No.	Fits	U/M
27-1574	1974-91 FL-FLT	Pair
27-1666*	1992-05 FLST-FLT	Each
	1980-05 Touring	
27-0995	2006-up FLT, FLST	Pair

***Note:** Can be used on all 1974-up type Iso footboards.



Iso-Mount Buds. Set of 10 for footboards, 1974-up FLH-FLT.
VT No. 28-0416

Iso Boards and Replacement Parts first offered by V-Twin in 1985.

Chrome Rider Footboard Mount Kit features a chrome finish. Includes left and right supports and chrome mounting hardware.

VT No.	
27-0182	2018-up FLFB, FLFBS
27-0181	2018-up FLDE, FLHC, FLSL, FLHCS

Long John Billet Chrome Footboard Set has black rubber inlay. Mounting brackets measure 8-1/2" center to center. Fits 1986-up FLST, 1980-up FLT.
VT No. 27-0012

1940-84 Driver Half Moon Footboard

27-0907

27-0908

27-0915

27-1002

27-0900

27-0916

27-0949

27-0947

27-0781

27-0371

27-1240

27-1535

27-0751

27-1517

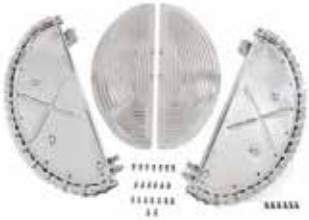
27-0752

27-1049

27-0372

27-0373

27-0371



27-1542

27-0869

27-0867

27-1794

27-0943

Half Moon Style Shape Footboards fit the stock mounting brackets on 1940-84 FL and 1940-65 45" models.

Black	Chrome	Note
27-0907	27-0908	Rubber Mat with bullseye
—	27-1442	Rubber Mat with bullseye
27-1002	—	Rolled edge, reinforced center, raw finish
27-0915	—	Metal Top
—	27-0900	Rubber H-D Logo Mat
27-0916	27-0949	Rubber Logo Mat
27-0947	27-0781	Board Only
27-0684	—	Rubber Logo Mat
27-0943	—	Footboard Only
27-0844		Footboard Bracket Set Chrome

Half Moon Board Kits with pads.

Black	Chrome	Note
27-1240	27-1535	Deluxe
27-0751	—	Alloy Deluxe
27-1517	—	World's Fair Rubber
27-0752	—	World's Fair Chrome w/Hinge Bolts
27-1012	27-1049	World's Fair Chrome
27-0372	27-0373	Chrome Ribbed
—	27-0371	Chrome Chain Ribbed
27-1542	—	World's Fair Chrome Alloy
27-0869	27-0867	World's Fair Black Alloy
—	27-1794	Ribbed Steel
27-0756	—	Cleat Set (4) **Note:** Raw Finish

27-0756

Chrome Driver Footboard

27-0904

27-1545

27-0903

27-0918

27-0749

Chrome 'D' Shaped Footboards include rubber pads. The Iso boards feature a raised footboard pad with anti-vibration rubbers. Sold in pairs.

VT No.	Year/Model	Type
27-0904	1966-73 FL	Solid
27-0826	1966-72 FL	Black
27-1545		Solid
27-0903	1966-85 FL	Iso Type
27-0918	1966-85 FL	Kit with brackets
27-0749	1966-85 FL	Pans Only

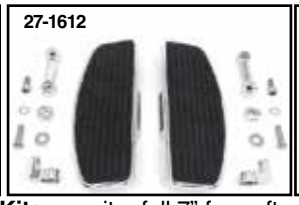
27-0927

27-0863

Vintage Footboard Sets feature classic half moon design with "shaker" Iso-mount cushion area. Black pads included.

VT No.	Fits	Type
27-0927	1940-84 FL	Bullseye
27-0863	Rail Trim	

27-1595


27-1612

27-1670

Adjustable Footboard Kits permit a full 7" fore-aft adjustment along with angle and height adjustability. Kits are designed to fit 1980-86 FXWG, 1984-up FXST and 1990-up FLST and fit wherever a male clevis style footpeg mounts. Complete w/hardware.

VT No.	Item	Type
27-1595	Half Moon	Shaker
27-1612	D Style	Solid
27-1670	Half Moon	Solid

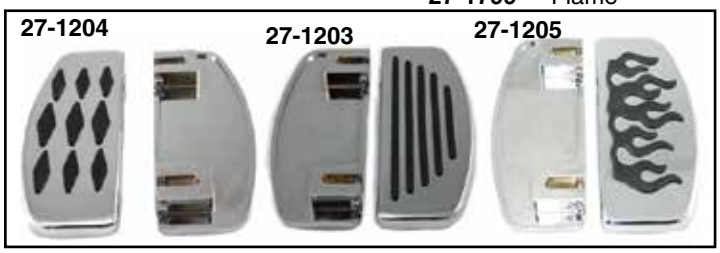
Gloss Black Passenger Half Moon Footboard Set includes left and right footboard pans and inserts. Fits:
1986-up FLT, 2000-UP FXST, FLST, 2006-2017 FXD.
VT No. 27-0009

27-0922

27-1799

Chrome 'D' Shaped Footboard Set. Fit 1966-84 FLH, 1941-73 FL. Pair.

VT No.	Style
27-0922	Iso
27-1799	Flame


27-1204 27-1203 27-1205

"D" Shape Billet Footboard Set is chrome with black molded rubber insert. Fits 1980-84 FL.

VT No.	Shape
27-1204	Diamond
27-1203	Rail
27-1205	Flame

27-0921

"Chain Drive" Chrome Half Moon Footboards are 1940's style with welded chain trim. Order rubber pads or chrome inserts separately. Fits 1941-84 FL.
VT No. 27-0921

27-0798

27-0992

27-0906

27-1000

27-1798

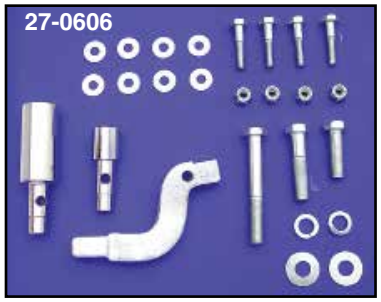
'D' Shaped Footboards. Chrome finish unless noted.

VT No.	Fits
27-0798*	Pans, 2002-up FLT
27-0992	Iso, 2006-up FLST, FLT
27-0906	1980-up FLT, Iso Type 1986-up FLST
27-1000	Black Iso, 2006-up FLT, FLST
27-1798	Flame, 1980-up FLT, FLST

27-0914

Half Moon Shaped
27-0914 Black Iso will bulls eye design pad
1980-up FLT, 1986-up FLST
***Note:** Extends the footboard forward by 1 inch from stock location. Require the re-use of upper floorboard pan.

Footboard Bracket for 1965-84



Aluminum Primary Footboard Mounting Kit fits Big Twin 1965-84 FLH-FXE models equipped with FL type forward controls and primary cover with footboard tab.

VT No.	Item	Fits
27-0606*	Complete Kit	
27-0636	Stud, short	Right
27-0596	Rear Bracket	Right
27-1621	Front Stud, zinc	Right

***Note:** Includes extended rear footboard bracket when using custom drag or muffler pipes.

Rear Footboard Brackets fit 1970-84 FLH, 31-0098 is for use with drag or custom pipe sets when footboards are used. Zinc plated.

VT No.	Type
27-0596	Stock
31-0098	Custom Drag Pipe

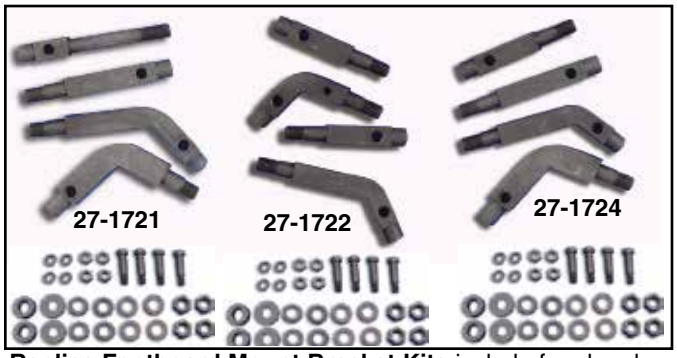
Footboard Mount Kit for aluminum primary models 1965-84 FL-FX, when using custom pipes, includes extended front footboard bracket for needed clearance.
VT No. 27-0599

Chrome Splined Footpeg Supports for FX-FL.

VT No.	Side/Item	Type
27-0055	Right, Support	Straight
27-0045	Right, Support	Offset
27-1563	Right, Bracket	Plate
42-0630	Left, Chrome Inspection Cover	With spline
37-0155	Chrome Screws	For Above
27-0046*	FXR Stud	With spline
12-0201	Key for Above	

***Note:** Stud is keyed for positive mount.

1936-57 Rigid

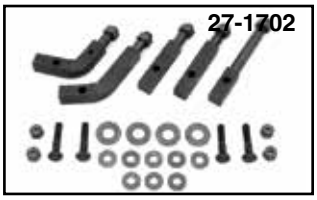


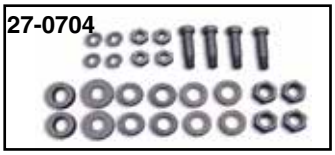
Replica Footboard Mount Bracket Kits include four brackets and related mount hardware for Big Twins.

VT No.	Fits
27-1722	1936-54 Rigid
27-1724	1955-57 Rigid
27-1721	1958-64 Swingarm
3168-16	1965-69 Footboard Mount Kit

Footboard Tabs can be welded on 1936-84 Big Twins. Available in stamped or authentic forged steel construction for custom or stock frames. Sold in pairs.

VT No.	Dia.	Type
27-1560	1⅛"	Forged, exact
27-0311		Stamped tabs
27-0664	1"	Forged, exact
27-1133	1"	HM

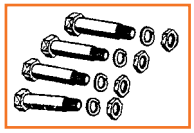




Footboard Mount Bracket Kit fits 1936-64 Big Twin models with stamped steel primary. 5 Piece Kits include both brackets for mechanical or hydraulic brake models.

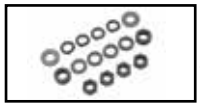
VT No.	Finish	Years	Pieces
27-0605	Chrome	1936-64	5
27-1702	Parkerized	1936-64	5
8773-12*	Cadmium	Bolt Set, Hex	
9685-12*	Parkerized	Bolt Set, Hex	
9886-12*	Parkerized	Bolt Set, Slot	
27-0704	Parkerized	Bolt Set, Hex	
37-1219	Parkerized	Bolts Only	

***Note:** Mounts footboards to brackets



Footboard Bolt Set. Four piece set of hinge bolts with nuts. Replaces 50635-14.

VT No.	Type
8773-12	Cadmium
9685-12	Parkerized



Footboard Bracket Stud Nut and Washer Kits, parkerized. Fits 1936-57 Big Twin
VT No. 9905-16

Throttle

36-1885

36-0482

36-0791

35-9871

Electronic Throttle Assembly with gear and wire for Touring models with "TBW" throttle by wire.

VT No.	Item	Fits
36-1885	Throttle Assy	2008-15
36-0482	Throttle Assy	2016-17 ST
36-0791	Throttle Assy	2016-up
35-9871	Repl. Tube	
32-1883	Connector	

35-0253

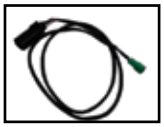
35-0254

Chrome Throttle Clamps and Tube Set feature smooth design, upper and lower pieces with screws and nylon throttle tube, for single or dual cable application. For use with 1982-up type cables.

VT No.	Type
35-0253	Single
35-0254	Dual

Throttle by Wire Handlebar Wiring Extension Kits include factory type connectors for easy assembly.

VT No.	Length	Fits
32-6651*	One Size	2008-13 FLHT, FLHT, FLHX
32-6687*	One Size	2014-15 FLT
32-6688	+8"	2016-up FLT, FXST, FLST
32-6689	+15	2016-up FLT, FXST, FLST


32-6651

***Note:** 18" Extended Throttle by Wire Harness Only.

Anderson Motorcycle Supply Patch. VT No. 48-1358

Flanders Patch. VT No. 48-1787

28-0116

28-0786

35-0261

28-0002

28-0003

28-0004

35-0832

35-0779

Original Jack Hammer Handlebar Grips include grip. Thick black rubber. 1960's style.

VT No.	Type	Size
35-0071	Grip Throttle	
28-0786	Grip Set with tube	
28-0116	Grip Set	
35-0347	Grip Kit	
28-0002	Brown	
28-0003	Red	
28-0004	White	
28-0182	Grip Set	7/8"
35-0261	Grip & Throttle	7/8"
35-0832	¼ Turn	7/8"
35-0779	¼ Turn	1"
36-0152	¼ Turn	1" (Complete Kit)

36-0152

36-0151

35-0856

35-0857

35-0858

35-0865

35-0255

36-0564

Throttle Housing custom design for single cable operation.

Single	Dual	Finish
36-0151		Chrome
	35-0856	Black Vintage
35-0857		Chrome Vintage
35-0858		Copper Vintage
	35-0865	Cable Black
35-0255		Accepts a 1982-1995 throttle cable
	36-0564	Chrome Dual Cable Throttle housing is 1" with 1/4-20" thread, and is for use with idle and throttle cable.

Internal Throttle

36-0570

VT No. 36-0570 Internal Throttle Sleeve. Custom design allows pull action of throttle cable for use with billet grips.
VT No. 36-0570

1. Cut 2⅜" off end of handlebar. Remove end of throttle handle that would attach to throttle cables.

2, Mark handlebar for inner throttle sleeve. Drill a hole for the set screw, this will hold throttle on the handlebar.

3. Remove set screw from the outer sleeve of spiral. Slide grip on & mark end of grip on the handlebar. Measure from this mark back to set screw in outer sleeve. This measurement will be used to mark & drill the throttle grip. Once drilled install grip. Use a small amount of Loctite® on set screw for final installation.

4. Note Set Screw (A) do not tighten so as to make contact with handlebar it will prevent throttle from turning.

36-0789

36-0575

Internal Throttle/Clutch Unit features ball and needle bearing construction with built in return spring.

VT No.	Type	Item
36-0575	Throttle Assembly Uses 3 types of bearings 36-0598 (4), 36-0591 (1), 36-0590 (1)	
36-0789	Clutch	Assembly

Handlebar Grips
2008-up TBW "Throttle By Wire"

Fit 2008-up FLT, 2016-up FXST & 2016-up FLST.

Handlebar Grip Sets for Throttle By Wire models 2008-up feature the built in serrations in the throttle side to twist the "TBW" throttle by wire electronic throttle assembly.

VT No.	Style
28-0871	Black Retro
28-0984	Chrome Retro
28-0298	Banded
28-0857	Flame
28-0891	Chrome Dome
28-0988	Swiss Cheese, Billet
28-0856	Vintage
28-0846	Stock Replica
28-0645	V-Tech
28-0654	Eagle Passion
28-0640	Tornado
28-0664	Slasher
28-0241	Plain, Chrome
28-0242	Shot Peened Chrome
28-0243	Black with cut
28-0244	Stealth Tone Black
28-0663	Black Grained
28-0926	Black Cobra
28-0637	Soft Set
28-0983	MOD w/chrome band
35-9871	Tube, each

28-0871

28-0298

28-0857

28-0891

28-0988

28-0856

28-0846

28-0645

28-0654

28-0640

28-0664

28-0663

28-0241

28-0242

28-0243

28-0244

28-0926

28-0935

28-0935 Installed

Wyatt Gatling Donkey Style Handlebar Grip Set with chrome end caps for "throttle by wire" applications.
VT No. 28-0935

48-0519

Chopper ILK Hand Grip

Chrome	Black	Fits
28-0873	**28-0874**	2008-up FLT, 2018-up FLST
28-0875	**28-0876**	1996-07 FLT, 1996-17 FXD

28-0009

Alligator Grip Sets are oversized and larger than standard grips. The superior non-slip molded rubber functions well in all weather conditions. It also helps reduce torsional vibrations throughout the handlebars. Fit 2008-up FLT, 2016-up FLST, FXST.

Chrome	Black	Fits
28-0009	**28-0010**	Throttle By Wire

28-0892

28-0895

TBW Leather Hand Grips feature leather wrap around with a comfort grip. Available with an Indian or flame design.

VT No.	Style
28-0892 (amber)	Flames, chrome ends
28-0899 (amber)	Flames, black ends
28-0895	Indian, chrome ends
28-0898	Indian, black ends

Billet Grip Set

Iso-Billet Handlebar Grip Set Design matches 22-0755 forward control set. Fits dual throttle.
VT No. 28-0607

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Billet Rocket Handlebar Grip features jumbo O-rings for good grip.
VT No. 28-0588

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Chrome Billet Pirate Handlebar Grip Set to accept single or dual throttle cable assemblies.

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

VT No.	Type
28-0278	Groove
28-0280	XGroove

Nylon Throttle Tubes.

VT No.	Type	Year
35-9073	Single	1976-81
28-1981	Dual	1982-95
35-9870	Dual	1996-up (Black)
35-9871	Throttle by Wire	2008-up

Brass Swiss Cheese Grip Set.
VT No. 28-0631

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Handlebar Grip Set is constructed of billet alloy with chrome.

VT No.	Style
28-0297	Band
28-0001	Band Wrist
28-1506	Banded, Skull
28-0799	Wrist Rest

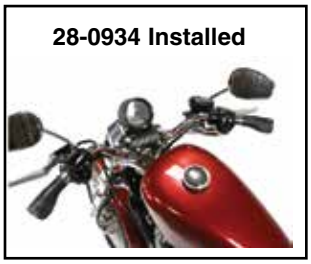
Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Banded Grip Set includes wrist rest.
VT No. 28-0001

Billet Grip Sets.

Chrome	Type
28-0785	Gripster
28-0784	Odins

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR



Donkey Handlebar Grip Set with chrome end caps and is for cable use only.
VT No. 28-0934

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Fit 1996-2015 FXST, FLST
1996-2017 FXD
1996-2007 FLT

Leather Hand Grips feature leather wrap around with a comfort grip. Available with an Indian or flame design.

Dual	Style
28-0890 (red)	Flames, chrome ends
28-0893 (red)	Flames, black ends
28-0889	Indian, chrome ends
28-0894	Indian, black ends

Note: All Billet Grip Sets are designed for show and off road use only.

Handlebar Grip

Chrome Diamond Insert Handlebar Grip Set are PVC construction.
VT No. 28-0446

Fits 1974-up XL, 1974-84 FX, 1979-07 FLT, 1974-84 FL, 1982-94 FXR, 1991-17 FXD, 1984-15 FXST, 1984-15 FXST.

Chrome Rail Grip Set use with 28-1981 nylon tube.
VT No. 28-0742

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Chrome End Handlebar Grip Sets feature soft touch grip area with foam or leather covering to reduce vibration. Available in chrome plated end cap with smooth cap or embossed emblem. Fit 1974-up models.

VT No.	Type	Grip
28-0125	Embossed Cap	Foam
28-0124	Smooth Cap	Foam
28-2015	Smooth Cap	Leather
28-0445	Pebble	Foam

Heated Handlebar Grip Set fits 1996-up models without throttle by wire. Includes end caps. Fits FXST 1996-15 FXST, FLST, FXD, 1996-2007 FLT 1996-up XL.
VT No. 28-0589

Fit 1982-1984 FL, FX, 1982-1995 XL, 1984-1995 FXST, 1986-1995 FLST, 1982-1994 FXR, 1991-1995 FXD, 1979-1995 FLT

Alligator Grip Sets are oversized and larger than standard grips. The superior non-slip molded rubber functions well in all weather conditions. It also helps reduce torsional vibrations throughout the handlebars.

Chrome Black		Fits
28-0011	**28-0012**	Dual
28-0897	**28-0896**	Dual (A.S.)

Dual Hot Rod Flame Handlebar Grip Set features molded cushion rubber inner sleeve with chrome flame outer sleeve, for looks and comfort.
VT No. 28-0454

Fits 82-95 XL, 84-95 FXST, 86-95 FLST, 79-95 FLT, 91-95 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Dual Hot Rod Flame Handlebar Grip Set features molded cushion rubber inner sleeve with chrome flame outer sleeve, for looks and comfort. For dual cables assemblies.
VT No. 28-0451

Fits 96-15 FXST, FLST, 96-07 FLT, 96-17 FXD,

Profile Barrel Handlebar Grip Set feature chrome accents with barrel shape rubber insert for comfort. Feature rail design.
VT No. 28-0570

Fit 82-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Metal Flake Handlebar Grip Sets.

VT No.	Color	VT No.	Color
28-0792	Charcoal	**28-0794**	Silver
28-0793	Red	**28-0795**	Blue
28-0798	Yellow	**28-0797**	Aqua

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Handlebar Grip Adhesive fastens grips to bars.
VT No. 41-0190

Billet Grip Set

Chrome Billet Grip Sets accept single or dual cable assemblies. Chrome finish unless noted.

VT No.	Style
28-0579	Spiral
28-0580	Diamond
28-0581	Smoothie
28-0057	Maltese
28-0678	Slugger
28-0586	Faceted
28-0569	Batique
28-0326	Flame
28-0741	Flame
28-0759	Skull
28-0595	Ventilated
28-0596	Vintage with Grooves
28-0597	Slugger with Grooves
28-0461	Black Barrel with Grooves

Fit 84-up XL, 84-15 FXST, 86-15 FLST, 99-07 FLT, 91-17 FXD, 82-84 FX, 82-84 FL, 82-94 FXR

Vintage Grip Set

VT No. 28-0148 fits 96-up XL, 96-15 FXST, 96-15 FLST, 96-17 FXD, 96-07 FLT

VT No. 28-0149 fits 74-95 XL, 84-95 FXST, 86-95 FLST, 79-95 FLT, 91-95 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Vintage Style Handlebar Grip Set features retro molded rubber design with a chrome accent band throttle grip includes nylon sleeve for dual cable operation.

VT No.	Year	Model
28-0148	1996-up	Softail-XL (See Box)
28-0149	1974-95	Softail-XL (See Box)

TT Grip Set. Black Rubber.
VT No. 28-0872

Fit 74-99 XL, 84-15 FXST, 86-99 FLST, 74-99 FLT, 91-99 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Vintage Style Handlebar Grip Set is the 1909 style for use on 1974-up with a 1" & 1⅛" size for twist grip assemblies. Translucent colors as noted.

VT No.	Color
28-0594	Black, dual cable
28-0107	Black
28-0108	White
28-0160	Red
28-0972	Brown
28-0973	Yellow
28-0974	Blue
28-0975	Grey

Fit 74-up XL, 84-15 FXST, 86-15 FLST, 82-07 FLT, 91-17 FXD, 74-84 FX, 74-84 FL, 82-94 FXR

Handlebar Grip

28-0452

28-0150

28-0206

28-0456

28-0456

Custom Handlebar Grip Sets.

VT No.	Item	Years
28-0452	Iso Bar	See Box
28-0150	Deco	See Box
28-0206	Chrome End	—
28-0456	Chrome End	2004-up XL

VT No. 28-0452, 28-0150
Fit 96-03 XL, 96-15 FXST,
96-15 FLST, 96-07 FLT,
96-17 FXD

28-0601

28-0602

28-2000

28-2016

28-0131

28-2126

28-0628

Replica Stock Handlebar Grip Set includes chrome plugs 1⅛ and 1" size for 1974-up replacing 56206-74 for FX-FL models.

Black	White	Fits
28-0601	**28-0602**	1974-81 (See Box)
28-2000*		1974-81 (See Box)
28-2016**		1982-up
28-0131***		1974-80, left side, each
28-2126**		1981-96, left side, each
28-0628		2004-up XL

***Note:** Grip set less plugs.
****Note:** Does not accept chrome plugs
*****Note:** Order chrome plugs separately.

VT No. 28-0601, 28-0602, 28-2000
Fit 74-81 XL,
74-84 FX, 74-84 FL, 79-81 FLT

VT No. 28-2016
Fit 82-03 XL, 84-15 FXST,
86-15 FLST, 82-07 FLT,
91-17 FXD, 82-84 FX, 82-84 FL,
82-94 FXR

Chrome O-Ring Insert Handlebar Grip Set includes nylon throttle tube for dual or single cable operation.
VT No. 28-0585

Fit 74-up XL, 84-15 FXST,
86-15 FLST, 79-07 FLT,
91-17 FXD, 74-84 FX, 74-84 FL,
82-94 FXR

28-0245

28-0246

28-0247

28-0248

28-0925

28-0638

Handlebar Grip Sets.
1982-17

28-0245	Plain, Chrome
28-0246	Shot Peened, Chrome
28-0247	Black With cut
28-0248	Stealth Tone Black
28-0925	Cobra Black
28-0638	Soft Set

Fit 82-up XL, 84-15 FXST,
86-15 FLST, 82-07 FLT,
91-17 FXD, 82-84 FX, 82-84 FL,
82-94 FXR

28-0144

Skull Chrome End Handlebar Grip Sets. Order throttle inner sleeve separately.

VT No.	Item
28-0144	Grip Set
28-1981	Inner Sleeve

Fit 74-up XL, 84-15 FXST,
86-15 FLST, 79-07 FLT,
91-17 FXD, 74-84 FX, 74-84 FL,
82-94 FXR

O-Ring Handlebar Grips machined chrome grips with O-Rings. For show use. 1" and 1⅛" size for 1974-up controls. Show use only.
VT No. 28-2011

Fit 74-up XL, 84-15 FXST,
86-15 FLST, 79-07 FLT,
91-17 FXD, 74-84 FX, 74-84 FL,
82-94 FXR

Shooter Handlebar Grip Set feature brushed metal finish with holes.
VT No. 28-0590

Fit 82-up XL, 84-15 FXST,
86-15 FLST, 82-07 FLT,
91-17 FXD, 82-84 FX, 82-84 FL,
82-94 FXR

Handlebar Grip

Chrome Billet Throttle Handlebar Grip Set for single or dual cable use.

VT No.	Type
28-0051	Twist
28-0576	Flame
28-0050	Groove
28-0052	Groove Grips
28-0584	Diamond

Fit 74-up XL, 74-84 FX, 74-84 FL, 86-15 FLST, 84-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Black Grained Style Handlebar Grip Set.
VT No. 28-0662

VT No. 28-0662
Fit 96-up XL, 96-up FXST, 96-up FLST, 96-07 FLT, 96-17 FXD

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Chrome Delta Handlebar Grip Set feature a 3 point eccentric form with rubber cushion inserts.
VT No. 28-0153

Flame Billet Handlebar Grip Set for single or dual throttle application.

VT No.	Style
28-0741	Barrel
28-0845	Flanged

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Fat Billet Grips match outside diameter of large bars for symmetry. Both have inner diameter for fit ends and accept single or dual throttle cable.

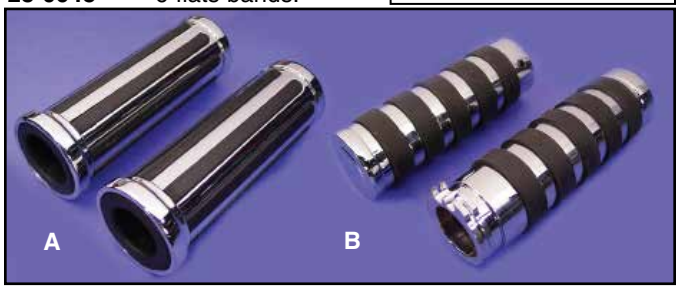
VT No.	Size
28-0583	1¼"
28-0582	1½"

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Billet Handlebar Grip Set with multi-band.

VT No.	Type
28-0642	Multi-band
28-0643	6 flats bands.

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR



Chrome V-Tech Handlebar Grips. ***Type B*** features flat O-Rings for a firm grip. ***Type A*** is a rubber rail design set in a chrome die cast grips or in chrome injection molded plastic grip.

VT No.	#	Type
28-2229	A	Iso
28-2251	B	Chrome
28-0742	A	Iso Molded Plastic

Fit 74-up XL, 74-84 FX, 74-84 FL, 84-15 FXST, 86-15 FLST, 79-07 FLT, 91-17 FXD, 82-94 FXR

Chopper ILK Hand Grip

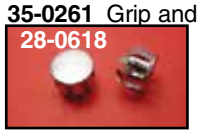
Chrome	Black	Fits
28-0873	28-0874	08-up FLT, 2018-up FLST
28-0875	28-0876	1996-07 FLT, 1996-17 FXD

Stock Grip

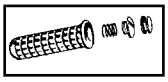
Original Jack Hammer Handlebar Grip Sets include grip. Thick black rubber. 1960's style.

VT No.	Type
35-0071	Grip Throttle
28-0786	Grip Set with tube
28-0116	Grip Set
28-0002	Brown
28-0003	Red
28-0004	White
7/8"	
28-0182	Grip Set
35-0261	Grip and Throttle

Fit 1974-up XL, 1974-84 FX, 1979-07 FLT, 1947-84 FL, 1982-94 FXR, 1991-17 FXD, 1984-15 FXST, 1984-15 FXST.

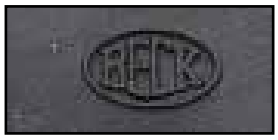


Chrome Handlebar End Plug. Sold in pairs. Plain Chrome, 10 pack
VT No. 28-0618



1953-61 Grip Hole Plugs are zinc plated with groove, pair. Replaces 56239-53.
VT No. 28-0625

Black Rubber Hillclimber Grip Set feature original 1940's design for Spring Fork handlebars with Beck logo.



VT No.	Year
28-0481	pre1935 1⅛" (2)
28-0480	1936-48 1⅛" (2)
28-0479	1976-98 1" and 1⅛" (Set)

1962-72 Handlebar Grip Sets are 1⅛" ID on both sides to fit internal throttle control. 28-0113, 28-0114 include chrome end plugs.

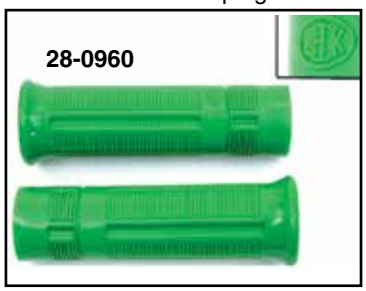
VT No.	Color	Note
28-0113	Black	With plugs
28-0114	White	With plugs
28-2021	Black	Without hole

1962-72 Rib Style Grips.

VT No.	Color
28-0118	Black
28-0119	White
28-0184	Red
28-0185	Blue
28-0186	Yellow
28-0187	Green

Replica Waffle Handlebar Grips are replacement for 56212-53. on 1949-61, in 1⅛" x 1⅛" size or 1974-up late type 1"-1⅛" size. Sold as a pairs.

VT No.	Color	Year	Size
28-0159	Black without plug hole	1949-72	1⅛"
28-0110	Black with plug hole	1949-72	1⅛"
28-0111	White with plug hole	1949-72	1⅛"
28-1985	Black with plug hole	1974-up	1" and 1⅛"
28-0121	White with plug hole	1974-up	1" and 1⅛"



Beck Plastic Grip Set. Fits 1936-40 EL, 1941- 48 FL, 1936-48 W and 1915-36 J.

VT No.	Color				
28-0931	Black	**28-0958**	Blue	**28-0960**	Green
28-0957	Red	**28-0959**	Yellow	**28-0961**	White

1960-84 FLH Headlamp Cowl

1960-84 FLH Headlamp Cowl Kit available with complete lamp assembly with rim, chrome or polished housing set with matching top handlebar cover as pictured.
Choose bulb or H-4 type

Bulb	H-4	Item
24-0500	**24-1565**	Chrome Kit
24-0501	**24-1566**	Polished Kit
24-1964	**24-1960**	Black Kit
37-0808		Screw Kit, Stainless Steel
37-0815		Screw Kit, Chrome
37-0949		Screw Kit, Replica
Slider Cover Sets		
24-0190		Chrome
24-9962		Stainless

Handlebar Clamp Cover replaces original type FLH 1960-84 Wide Glide Forks.

VT No.	Year	Type
24-0250	1960-79	Chrome Smooth
24-1862	1960-79	Black
24-0281	1960-79	Polished Smooth
24-9963*	1960-79	Chrome with Damper Hole
24-0330	1980-84	Chrome Smooth
24-1470	1960-64	Polished Lighter
37-8701	1960-84	Chrome Screws for Above

***Note:** Uses 24-0202 Damper Kit.

Complete 1960-84 FLH Headlamp Cowl Assembly includes chrome or polished cowl set, top handlebar clamp cover, complete headlamp assembly with chrome rim and spot lamp, signal lamp set. Kit includes the hardware necessary for installation.

VT No.	Item
24-0502	Chrome Kit
24-0503	Polished Kit
33-2028	Spot Lamp Kit, 12 volt complete with signals
24-0281	Handlebar Cover, Polished
24-0250	Handlebar Cover, Chrome

1960-84 FLH Headlamp Cowl Set are die cast replicas in polished or chrome finish.

VT No.	Finish
24-0251	Chrome
24-0255	Polished

FLH Headlamp Assembly includes parts pictured to fit housings on 1960-84 FLH. Available Halogen, standard sealed beam or H-4 unit. ***Note:** Rim not included.

VT No.	Type
33-2004	H-4
33-2014	Sealed Beam
33-3041*	H-4
33-1458	Assembly with bulb
33-1572	H-4 Housing

7" Round Internals

F

Headlamp Wire Connector Block for Hi-Low beam headlamp.
VT No. 32-8037

FLH Headlamp.

VT No.	#	Note
33-0036	A	Headlamp Body
33-1572		Headlamp Body for H-4, LED
33-0525	B	Chrome Rim
33-2003	C	Headlamp Mounting Ring
33-0527	D	Retaining Ring
37-8921	E	Adjuster Screw, pair
33-2004*	F	Complete Light Unit
33-2014	F	Complete Light Unit with Seal Beam
15-0303	G	Gasket, 5 pack
13-9256	H	Door Spring, 5 piece

***Note:** Includes all items and is Halogen.

Headlamp Adapter Ring is of cast construction to fit 1960-84(VT No. 24-0255) Headlamp cowl to allow use of adjustable triple trees (raked) for headlamp adjustment.
VT No. 33-0156

Headlamp Rims

33-0080
Installed

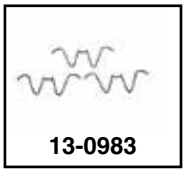
33-0808
Installed

33-0080

33-2134

33-0812
Installed

33-0808


13-0983

33-2134
Installed

33-1112
Installed

33-0546 Installed

33-0546

33-0547
Installed

Frenched Headlamp Ring fits 83-up models VT No. 33-0547

33-0811
Installed

33-0811

Spotlamp Frenched Trim Ring with Visor VT No. 33-0811

1986-2013 FLT	2014-up FLT, FLHT, FLHX	Type	Finish
33-2134	**33-2134**	Stock	Chrome
33-0080	**33-0808**	Contoured	Chrome
33-0547		Frenched	Chrome
33-0812	**33-1116**	Frenched with visor	Chrome
33-1112	**33-1113**	Frenched with Visor	Black
33-1476*	**33-1478***	Burst	Chrome
33-1477*	**33-1479***	Burst	Black anodized
13-0983**	**13-0983****	Clip Only	

***Note:** For 1994-up FLHR applications use 33-1428 chrome or 33-1479 black trim rim. 33-1476 and 33-1477 will not fit 1994-up FLHR applications. ****Note:** for use with stock and contoured trim rings only.

Chrome 7" Frenched Outer Headlamp Trim Rim offers recessed look of the 1950's. Fits 1983-2013 FLT, 1994-2013 FLHR.
VT No. 33-0547

Black 5¾" Visor Style Headlamp Trim Ring recesses the headlamp housing, adds a traditional "eyebrow" design to headlamp shell, Stretches the profile of bike for a long, lean appearance. **VT No. 33-1688**

Gloss Black Headlamp Trim Ring fits 2018-up FLFB, FLFBS
VT No. 33-1132

Frenched Headlamp Rims

Chrome "Frenched" Headlamp Rims offers with recessed look of the 1950's. Also available with built in visor.

VT No.	Type	Year/Model
33-0547	Frenched	1986-up FLST with Headlamp Nacelle only
33-0812	Frenched with visor	1994-up FLHR
33-0548	Frenched	1994-up FLST
33-0813	Frenched with visor	As Above
33-0545	Frenched	1994-up FXST, FXD
33-0607	Frenched	1971-up FXE, 1982-up FXR

33-0812

7" Headlamp Burst Trim Ring for FLHT, FLHX

Chrome	Black	Year
33-1476	**33-1477**	1993-2013
33-1478	**33-1479**	2014-up

Caddy™ Headlamp

5¼"Tri Angle Headlamp includes lower mount and 12v 35/35w H-6 bulb. Sold each.

VT No.	Beam
33-1122	2
33-4077	1

Dual Headlamp measures 9" x 5" x 4" deep. Unit includes twin bulb at 60/55 watt, each.
VT No. 33-1134

Chrome Caddy Type Rectangular 12V Beam Headlamp has bottom or side mounting, measures 4½" x 7½" outside. Includes sealed beam bulb and high beam indicator light on bulb type lamps.

VT No.	Item
33-1323	Bottom Mount
33-1211	Side Mount
33-1212	Replacement Bulb

Warranty
All Lighting (Headlamps, Tail lamps, Signals, Spotlamp, Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Fork Cover Set for FLST

1986-17 FLST Complete Chrome Cover Kit includes front panel, left and right panel, upper slider covers and side trim strips.

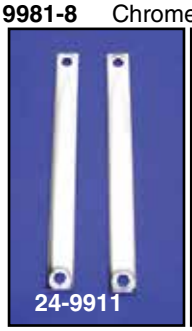
VT No.	Item
24-0838	Kit
24-1266	Cover Set Only
24-1039	Black

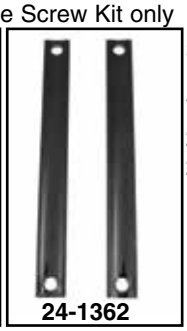
FLST Smooth Chrome Fork Cover Kit. Three piece kit includes front panel and matching left and right panels. Fits all 2000-17 FLST models.

VT No.	Finish
24-9047	Chrome
24-9050	Black

Chrome Fork Cover Kits fit 1986-17 FLST in 3 piece tin set or 5 piece which includes slider covers, stock length.

VT No.	Item/Style
24-9958	3 Piece Set
24-9959	5 Piece Set
31-0404	Rear Panel Mount Brackets, pair
37-0571	Complete Fork Cover Mount Kit
9981-8	Chrome Screw Kit only





Side Strips fits 1986-17 FLST.

VT No.	Finish
24-9911	Chrome
24-1362	Black

Slider Covers fit 1986-17 FLST model forks. Stock length is 6⅝" overall.

VT No.	Finish	Style
24-9960	Chrome	Smooth
24-9986	Stainless	Smooth
24-1752	Black	Smooth
24-0386	Chrome	Flame

7” Headlamp for FLST

1986-99 FLST Type Chrome Headlamp Assembly.
7” Lamp features fork type yoke mounting to fit lower triple tree, replaces 67789-91. Includes sealed 12V beam installed. Order mount block separately.

VT No.	Type
33-2122	Bulb
33-2197	H-4
33-1454	LED
33-2196	H-4 Visor
33-2255	Black
33-3050	Black
33-2135	Chrome Rim, Outer
33-0505	Rim, Inner
33-2196	FLST Headlamp Assembly

FLST Frenched Headlamp Trim Ring for 1994-17 models.
VT No. 33-0548

Lamps listed are for show or decorative use only, not D.O.T. approved.

Headlamp Cowl Kit is an H-4 unit with diamond cut reflectors. Lamp units are "E" approved.
Chrome Black
33-1428 33-1568

Skull Headlamp Visor Ornament fits 7” headlamp visors. Must be affixed with adhesive tape.
VT No. 33-1936

33-0430

FLST Cowl Assembly Kit fits 1986-17 FLST-FLSTF.

Chrome	Black	Item
33-0279	**33-1820**	Cowl Kit w/H-4 Lamp and Riser Cover
33-0092**	**33-0093****	Cowl Kit w/H-4 Lamp, Riser Cover & Slider Covers
33-1428	**33-1568**	Cowl Kit w/Diamond Cut Reflector H-4 Lamp and Riser Cover
33-0818		FLST Cowl Set Only
33-0430*		Headlamp Cowl Hardware Kit
24-0648		Riser Cover

***Note:** Required when installing Spotlamps and Windshields with 33-0279, 33-1820, 33-1428 and 33-1568.
****Note:** 33-0092 and 33-0093 when installed on bikes equipped with spotlights will require modification of the spotlight bracket. Bikes equipped with a windshield that is bolted to side of fork may require early style brackets.

7” Chrome Steel Headlamps

33-0020

33-0603

33-0603 Top

33-0905

33-1345

7” Vintage Headlamps fit Wideglide forks, 12 Volt.

VT No.	Type/Note
33-0020	Bulb
33-1806	6 Volt Cycle Beam
33-0603	Bulb, 12 Volt
33-0905	Indicator Lens Set
33-1345	H-4

33-2156

7” Sealed Beam Headlamp includes 12V seal beam unit and high beam indicator with stud type mount as early spring fork style.
VT No. 33-2156

33-0023

7" Replica FL Headlamp Assemblies feature correct guide markings on shell and mounting swivel stud plate riveted on with correct rivets. Available in chrome or black.

VT No.	Bulb Type	Housing Finish
33-0023	6 Volt Sealed Beam	Chrome
33-0072	6 Volt Sealed Beam	Black
2006-3	Mounting Kit for Above	

7" Chrome Vintage Headlamps with blue high beam indicator. Bottom mount type for all 1949-59 FL.

VT No.	Bulb/Type
33-0603	12 Volt Sealed Beam
33-1618	6 Volt Sealed Beam
33-1345	12 Volt H4
33-1548	12 Volt LED

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

33-0042

33-0042

7” Deco Headlamp features H-4 bulb with visor. Fits universal bottom mount applications, FLH, not FLST.

VT No.	Item	Type
33-0042	Assembly	Custom
42-0209	Visor Only	

33-0037

33-0023 Front

33-0023

33-0023 Back

33-0067 Back

33-0067

7” Headlamps include a sealed beam. Order mount brackets separately.

VT No.	Fits
33-0037	1949-59 FLH, 6V
33-0023	1949-59 FL, 6V Replica, Guide
33-0067	1949-59 FL, 6V Replica, Black

7" Guide Cycle Headlamp Beam Bulbs are reproduced under the Guide license agreement, molded as original 60/55 watt.

33-1030	6 Volt
33-1032	12 Volt

7” Vintage Lamp

33-0023

Cycle Ray™ and Guide Logo™ are used under license from General Motors.

7” Vintage Headlamp fit WG fork.

VT No.	Item	Volt
33-0603	FLH With High Beam Indicator	12V
33-1548	With High Beam H-4	12V LED
33-2267	Chrome	12V LED
33-1767	Black	12V LED
33-2266	Chrome	6V LED
33-1768	Black	6V LED

7" Chrome Headlamps for 1949-59 FL. Available in 6 or 12 volt. Features a sealed beam.

VT No.	Bulb
33-0020	12 Volt
33-1620	6 Volt

Replica Cycle Guide Beam is 7" As original to accept standard 3 pin socket.

VT No.	Volt
33-1030	6 V
33-1032	12 V
33-3072	12 V

7” Headlamps include a sealed beam. Order mount brackets separately.

VT No.	Fits
33-0037	1949-59 FLH, 6V
33-0023	1949-59 FL, 6V Replica, Chrome
33-0067	1949-59 FL, 6V Replica, Black
33-2120	6V K Model
33-1618	6V K Model
33-0072	7” K Model, black with chrome rim
33-1998	Inner Door
33-0524	Outer Rim
33-2009	12V Halogen, Beam Only
2006-3	Stem Mount Nut Kit

Headlamp Shells Only

VT No.	Fits	Finish
33-0068	FL	Chrome
33-2254	K	Black
33-2120A	K	Chrome
32-0676	Socket Wire, replaces 67753-48, cloth cover wires	
32-1433	FL	Socket Wire, 67753-60

7" K-Model Headlamp has two red lens installed in housing for generotor and oil pressure warning lights.

VT No.	Bulb	Type	Housing Finish
33-2120	6 Volt	Sealed Beam	Chrome
33-0072	6 Volt	Sealed Beam	Black
2006-3	Mounting Kit for Above		

7” 6 Volt LED Headlamp available in a black or chrome finish. Fits 1949-59 FL.

VT No.	Finish
33-1768	Black
33-1769	Chrome

Lamps listed are for show or decorative use only, and not D.O.T. approved.

7” Lamp Unit

33-0850

33-0201

33-1557

48-1326

33-4080

33-4081

7” Tri-Bar Halogen Lamp Units feature early styling and H-4, 55-60 watt replaceable bulb included. Both fit stock or custom headlamp shells. Shell is not included.

VT No.	Type	Bulb
N/A	Tri-Bar	**33-2168**
33-0850	Blue Dot	**33-2170**
33-0201	Flat	**33-2170**
33-1557	Flat	**33-2170**
33-3041	Flat	**33-2170**
33-4080	Amber	
33-4081	Black	

Visors 42-0200 and 42-0202 installed

42-9925 Signal Lamp

Chrome Lamp Visors are easy-to-install.

VT No.	Type
42-0200	7” FLH Headlamp
42-9925	1963-85 FL Signal
42-9942	Signal 1986-up FL

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Diamond Cut Lamp Unit feature H-4 bulb and white LED ring.
VT No. 33-0948

7” Faceted H-4 Lamp Unit features 60/55 bulb with parking lamp.
VT No. 33-0206

33-3071

33-3072

33-1030

Round Sealed Beams are replacement type.

VT No.	10 Pack	Volt	Watt	Brand
33-2009*	—	12 Volt	60/55	Wagner
33-3071	**33-1425**	6 Volt		Beck
33-3072	—	12 Volt		Beck
33-1030	—	6 Volt	60/55	Cycle Beam
33-1032	—	12 Volt	60/55	Cycle Beam

***Note:** Halogen Type Sealed Beam

7” H-4 Headlamp Unit with black housing to fit cowl assembly. Chrome rim not included.
VT No. 33-3041

Halogen Headlamps Units by Candle Power for FLH-FLT and fairing models. H-4 bulb included and available separately.
VT No. 33-0110

LED Lamp Insert will replaces H-4 bulb in most headlamp applications. The length from the mount flange is 1 3/4". **VT No. 33-1717**

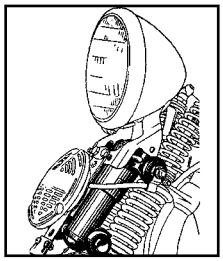
7” Chrome Bullet Style Headlamp Trim is held in place by existing headlamp bulb & rim.
VT No. 33-0174

7” Glide Chrome Deco Headlamp Visor fits lamps in chrome shells or in cowls.
VT No. 42-0209

7” 6 Volt Glide Headlamp features a black or chrome finish. Fits 1949-59 FL.

VT No.	Finish
33-2266	Chrome
33-2267	Black

6½” Springer Lamp



Complete Spring Fork Headlamp includes lens, glass reflector assembled with bulb.

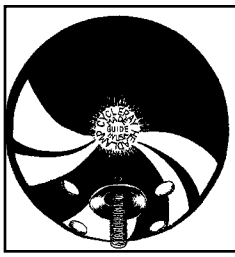
VT No.	OEM	Item	Finish
49-0920	67701-35	Assembly	Chrome
33-2176	6 Volt	H-4 Halogen Complete	Chrome
33-1925	12 Volt	H-4 Assembly	Chrome
49-0921	67701-35	Assembly	Black
33-1785	12 Volt	LED	Black
33-1787	12 Volt	LED	Chrome
33-2507	6 Volt	LED	Black
33-2509	6 Volt	LED	Chrome

6½” LED Complete Spring Fork Headlamp includes lens, glass reflector assembled with bulb.

Chrome	Black	Volt
33-1790	**33-1793**	6 V
33-1787	**33-1785**	12 V

Black Headlamp with Cycle Ray lens and visor.
VT No. 49-1254

Visor (VT No. 42-0219) Shown



Cycle Ray™ and Guide Logo™ are used under license from General Motors.

GM Restoration Parts.

Features Script Guide Logo!

Cycle Ray Headlamp is an authentic replica with Guide and Cycle Ray Logos on lamp housing, also included are a chrome rim, reflector, clear lens and factory style riveting, 6 volt.

VT No.	Item
49-0456	Lamp Black Complete with 3/8" mounting stud
49-0312	Lamp Chrome Complete with 3/8" mounting stud
49-1781	Lamp Black Complete with 7/16" mounting stud
33-1149	Lamp Black with 7/16" mounting stud
33-1442	Guide Lens 1936-42
49-0923	Cycle Ray Lens Only, Clear
49-2511	Replica Cycle Ray Lens
48-1478	Cloth Patch, pair

Chrome Halogen Springer Headlamp to fit OE springer mount brackets.

VT No.	Item
33-2176	6 Volt
33-1925	12 Volt

6½” Headlamp Assembly

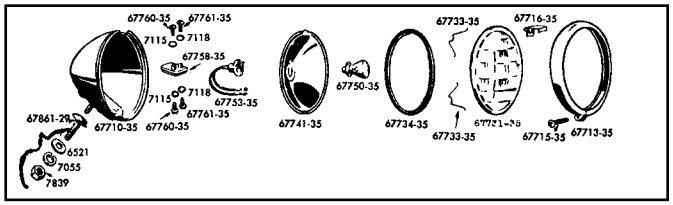
Chrome	Black	Item
33-2029	**33-2253**	Assembly
33-0942		Replacement Reflector

Stud Mount Headlamp Bracket for custom application.

VT No.	Finish	Years
31-1298		1936-57
31-0935	Parkerized	1936-57

VT No.	Colony	Item	Finish
37-0527	**2776-9**	Bolt Kit	Chrome
	2777-9	Bolt Kit	Cadmium

Springer Headlight



33-0140

33-0154

49-1648

Parts Available Separately

49-0922	67713-35	Rim
13-0231	67733-35	Lens Springs
49-0923	67731-35	Glass Lens
15-0320	67734-35	Lens Gasket
49-0924	67741-35	Reflector
49-2538	67753-35	Light Socket
49-0355	67758-35	Terminal Block
33-1218	—	6 Volt H-4 Bulb
33-0141	—	12 Volt Bulb
33-1823	10 pack	12 Volt Bulb
33-0140	67750-35	6 Volt Bulb
33-0154	67750-35	6 Volt Bulb, Replica
8943-27	67861-29	Bolt and Hardware Kit
49-0760	—	Nut and Washer
49-1648	VT	Nut and Washer

Replacement Glass Lenses.

VT No.	OEM	Type
49-2511	67731-35	Cycle Ray
49-0672	Red	Cycle Ray

49-2511

49-0672

49-0286

Headlamp Socket Kit includes wire, reflector and socket. **VT No. 49-0286**

33-2098

33-2352

33-2040

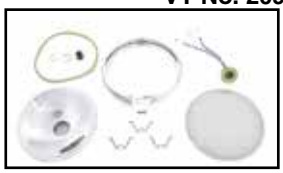
H-4 Conversion fits Spring Fork headlamp.

VT No.	Item
33-2098	12 Volt Kit
33-1218	6 Volt H-4 55-60 watt bulb only
33-2352	6 and 12 Volt H-4 Inserts
33-0942	Reflector fits 33-2098 & 33-2029 only
33-0181	12 Volt H-4 bulb only
33-2040	H-4 Clip
33-2354	LED 6 Volt Insert

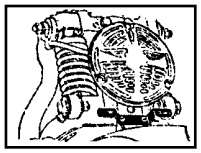
Headlamp Restoration and Mounting Kit features cadmium plated hardware to restore bucket and mount headlamp on Big Twin and 45 Spring Forks 1935-52.
VT No. 8943-27

Reflector Kit includes reflector, socket, gasket, glass lens, and 12 volt T-19 bulb.
VT No. 49-0906

Headlamp and Horn Bracket Insulator Terminal Kit with Fender Lamp Wires for Headlamp bracket to fender light on 1945-48 Big Twins and 1945-57 Servi-Car.
VT No. 2096-14



Springer Lens Kit includes lens, springs, gasket, reflector, bulb socket, and nut/washer for mount stud.
VT No. 49-1741



Front License Plate Holder replaces 91586-49. Fits spring forks equipped with stock horn and bracket. Parkerized finish.
VT No. 49-2570

49-0098

49-0047

49-0021

49-0103

49-0048

49-0020

49-0012

31-1298

42-0219 Installed on Spring Fork Headlamp

Visor (VT No. 42-0219) Shown

31-1298 Installed

Spring Fork Headlamp Mount Bracket.

VT No.	Finish	Years
49-0098	Black	1936-44
49-0047	Black	1936-44
49-0021	Chrome	1936-44
49-0103	Black	1945-57
49-0048	Black	1945-57
49-0020	Chrome	1945-57
49-0012	Raw	1945-57
31-1298		1936-57
31-0935	Parkerized	1936-57

37-0527

Bolt Kits.

VT No.	Colony	Item	Finish
37-0527	**2776-9**	Bolt Kit	Chrome
	2777-9	Bolt Kit	Cadmium

Chrome Springer Headlamp Kit includes chrome 12V Spring Fork head lamp and replica chrome bracket with mount bolts.
VT No. 33-1493

Tail lamps/Headlamps listed are for show or decorative use only, not D.O.T. approved.

7” LED Headlamp

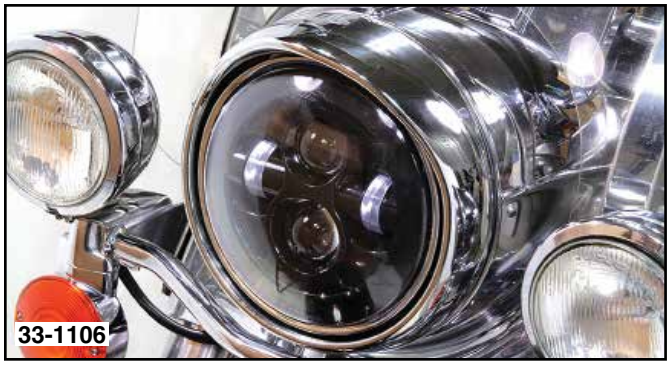
33-1782

33-1717

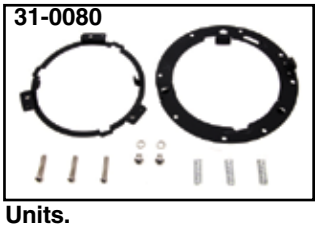
33-1788

White LED 12V Bulb with 3 pin socket for replacement of H-4 units. Features 360° beam angle. Low draw won’t drain the battery, remains bright regardless of battery condition! **Note:** Due to the brightness of the bulb, the headlight trim angle may need to be adjusted to avoid distraction of other drivers. Does not work on new Indians. The overall length is 3¾” with an extended outer body length of 1¾”.

VT No.	Watt	Lumen	Volt
33-1782	30	3000	12 Volt
33-1717	25W	2500	12 Volt
33-1788	25W		6 Volt


33-1106

33-1783


31-0080

33-1782

LED Units.

VT No.	Type	Fits
33-1008*	White with turn signal	1960-84 FLH, 1994-13 FLT
33-1782	LED Bulb	
33-1430	12 Volt	1993-13 FLT
33-1415	Black	1994-13 FLT
33-1104	Chrome	1994-13 FLT
33-1044*	Black with DRL	1994-13 FLT
31-0080	Replacement Bracket	
33-1783	Black with turn signal	2014-up FLT
33-1106	Chrome with turn signal	2014-up FLT

***Note** Requires 31-0080 mounting bracket for installation.

33-1008

33-1415

33-1104

33-1044

33-0986

HID (High Intensity Discharge) Unit fits 7” alloy cowl assemblies of FL and FLST models. Kit includes bulb and socket. **VT No. 33-0986**

33-1055

33-1060

HID (High Intensity Discharge) Lamp Insert includes bulb.

VT No.	Item
33-1055	Kit
33-1060	Bulb Only

Cyron

Cyron Urban 5¾" LED Headlight Unit
The Urban is a super bright high and low bean DOT approved CREE type LED headlight that gives 3 times as much light as common H-4 bulb units. Features a hard coated UV resistant and shatter proof Polycarbonate lens. Fits Harley models (except Springers) with 5¾" (14.6 cm) headlight. Light unit comes pre-wired and plugs straight into the normal H4 style bulb socket. Features a 6000 k color temperature, 20,000 hour lifespan and 4000 lumens output high beam. Available in black or chrome.

VT No.	Finish
33-1579	Black
33-1580	Chrome

H-4 Replacement Bulbs.

VT No.	Watt	Volt
33-0181	55-60	12
33-1217	55-100	12
33-1218	55-60	6V
33-1191	LED	Clear Daylight Bulb 6000k
33-1782	LED	Clear
33-1439	H11	68881-01

Cyron Urban 7" LED Headlight Unit. The Urban is a super bright high and low beam D.O.T./S.A.E. Compliant type LED headlight that gives 3 times as much light as common H4 bulb units. Features a hard coated UV resistant Polycarbonate lens. Fits all Harley models with 7" headlight. Selected models require separate purchase of an adapter ring. Light comes from prewired and plugs straight into the normal H-4 style socket.

VT No.	Item
33-1577	Black Unit
33-1578	Chrome Unit
31-0080	Adapter Ring Allows Installation of Above Units 1994-2013 FLT and 1991-2013 FLT
32-8132	Wiring Harness Adapter Allows Above Units to be installed in 2014-up FLT models

Cyron 7" Beast Integrated Headlamp features high and low beam headlamp is a beast with 4,000 lumens of pure white light. The beam pattern lights the road farther than any other competing headlamp. Built in daytime running light adds more visibility to the headlamp. Fits 1984-up FLT and 1986-2013 FLST

VT No.	Finish
33-1575	Black
33-1576	Chrome

H-4 Xenon Blue Bulb is for superior night visibility. In the construction of the Xenon Blue Bulb, the Xenon gas is used to cool the filament and allow the halogen process to produce a higher light output. The special blue coating increases the whiteness of the light with only a trace of blue at the headlamp periphery. Unit fits all H-4 applications.

VT No.	Type
33-1234	60/55
33-1235	100/55
33-1238	100/90
33-1242	130/90
33-1191	Cyron for 7" Housing
33-1495	Cyron for 5¾" Housing

Rainbow H-4 Insert allows lamp to radiate soft colorful light.

VT No.	Item
33-0112	Pair
33-0144	Each

Headlamp for Sportster

33-1418

33-1419

33-0196
Back

33-0197
Back

Stock Chrome Replacement Headlamp with H-4 unit.

Chrome	Black	Year	Fits
33-0196	**33-1418**	1974-84	XL-FX
33-0197	**33-1419**	1954-73	XL-FX

33-0232

33-0231

33-0231
Back

33-0230

5¾" Stock Headlamp fits FX-FXE-FXD-XL-includes 12 volt sealed beam, late type replaces 67705-74, has rectangular hole in shell for wiring, early type has two connections on back of shell. Order rubber insert 28-2004 for the late type separately.

VT No.	Finish	Year
33-0232	Chrome	1971-73
33-0233	Black	1954-73
33-0231	Chrome	1974-84
33-0230	Black	1974-84
28-2004	Rubber Boot	1974-83
28-0223	Rubber Ring	1954-83
33-0522	Chrome, Outer Rim Set	1963-up XL

28-0223

***Note:** Features halogen bulb and 2 holes in shell for wiring.

Headlamp Visor

42-0422

42-0423

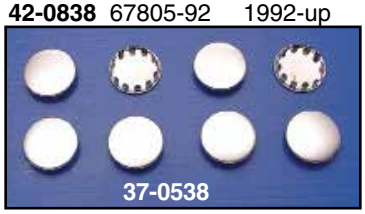
42-0424

42-0069

42-0838

Chrome Die Cast Headlamp Bracket for FX Narrow Glide models.

VT No.	OEM	Years	Type
42-0422	Plain		Without Light Holes
42-0423	67807-73	1971-73	Two Large Holes
42-0424	67809-75	1975-8	Two ½" Holes
42-0069	67805-86	1986-91	4-Light
42-0838	67805-92	1992-up	With Slot


37-0538

Chrome Headlamp Visor Plug fits die cast headlamp mounting visor center hole.

VT No.	Years
28-1500	1954-88
37-0538	1989-up

Acorn Allen

Chrome Headlamp Visor Mount Bolts for use on all XL-FX-FXR 1959-up.

VT No.	Type
8717-4	Acorn
9783-4	Allen

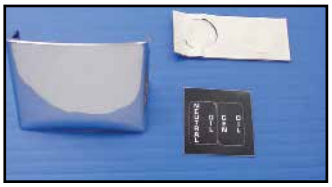
42-0306

42-0307

Chrome Headlamp Visor Cover fits over existing head light visor on 1971-up FX models. Available with or without cutaway for oil and generator lights.

VT No.	Cutout
42-0306	With
42-0307	Without

Headlamp Bracket Extender fits 1971-up FX-XL-FXD.
VT No. 31-0143



Chrome Sunvisor shields the LED's on the headlamp mounting bracket from the sun.
VT No. 42-0321

Chrome Headlamp Mount Kit includes nut, tapered spacer, lockwasher and chrome cap plug.

VT No.	Year
37-8855	1954-88
37-9006	1989-up

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

5¾" Teardrop Headlamp

33-1014

33-1015

5¾" LED Headlamps. These universal tear drop lights are machined from billet and feature LED lighting installed.

VT No.	Finish
33-1014	Chrome
33-1015	Insert (LED)

33-1182

47-1949

25-0155

33-1720

Signature Indian Larry Chopper Build Components. Indian Larry's have very minimalist designs. Larry was true to his craft since age sixteen to his passing in 2004.

VT No.	Item
47-1949	Solo Seat includes a leather bates solo seat, nose bracket, pivot block, 3" springs and spring perches.
33-1182	Tail Lamp
33-1720	Headlight
17-0284	Kick Arm

5¾" H-4 Headlamp features domed glass and built in visor.
VT No. 33-2038

Teardrop 5¾" Headlamp features tear drop design with milled grooves. Includes H-4 12V 60/55 watt bulb.
VT No. 33-0606

33-2155

33-2178 Halogen H-4

33-2250

33-0358

Teardrop Headlamp includes mount eye bolt. Complete with bulb.12 volt.

33-0085

VT No.	Type
33-2155*	Paughco
33-2178	Halogen H-4
33-2250	As Above Black
33-0358	Black w/brass plated rim
33-0200	Lamp Unit with glass lens for VT No. 33-2178
33-0085	Diamond Cut
33-0536	Lens Retainer Clip Set

***Note:** Does not include mounting eye bolt

33-4075

33-4076

5¾" Headlamps Diamond Cut with H-4 bulb installed.

VT No.	Item
33-4075	Chrome
33-4076	Black

33-1614

33-1615

33-1616

33-1617

5¾" Synapse Style Headlamp features a outer ring lamp, which acts as a marker light, with a 60/55 watt H-4 bulb.

Black	Chrome	Type
33-1614	33-1616	LED
33-1615	33-1617	CCFL

Tail lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

Indian Larry Patch. VT No. 48-0208

Billet Headlamp

Lamps listed are for show or decorative use only, and are not D.O.T. approved.

4½" Protolyte includes 55/60 W H-4 bulb with tri bar lens, mount included. **VT No. 33-5050**

Oval Style Headlamp.
Chrome Black
33-1541 33-1542 60/55 watt H-4 bulb and clear lens
33-1543 33-1544 60/55 watt H-4 bulb and blue lens

Bi-Focal Headlamp includes mount and 55-55W H-3 bulb.

VT No.	Lens
33-0784	Clear
33-0786	Blue

Wyatt's Glow Style Headlamp Assembly. 33-0981 includes 5 watt parking bulb.

VT No.	Type	Bulb
33-0981	5¾" Round	H-4 60/55
33-0982	7" Rectangular	H-3 55W

OPS Headlamp. Sold each. Fish eye style.

VT No.	Finish
33-1622	Chrome
33-1623	Black

A cold cathode fluorescent lamp (CCFL) is a lighting system that uses two phenomena: electron discharge and fluorescence. CCFLs are mainly used as light sources for backlights, because they are smaller and have longer lifetimes than ordinary fluorescent lamps.

5¾" Billet Rocket Headlamp. Features H-4 60/55 bulb and bottom mount. **VT No. 33-1205**

Chrome Billet Half Moon Headlamp features a 7¼" deep housing with a clear bottom lens. Includes H-4 bulb.

VT No.	Item
33-0050	Lamp
31-4028	Bracket (Short)

5¾" Billet Headlamps include H-4 60/55 bulb with trim ring.

VT No.	Style	Type
33-0628	Rocket	Billet
33-0928	Bullet	Billet
31-0642	Bracket (33-0585), (33-0681)	
31-0796	Bracket (Extended)	

5¾" Headlamp

Original Bates Style!

33-0001

33-0019

33-0293

33-0958

42-0201 Visor Installed on Bates Headlamp

33-0229

33-0003

33-2058

5¾" Bates Style Headlamp Assembly includes indicator bulb and mounting eye bolt and beam assembled.

VT No.	Type	Watt	Lamp Type
Chrome			
33-0001	Wagner (12 volt)	50/35	Sealed
33-0002	Wagner (6 volt)	40/30	Sealed
33-0958*	Faceted with Parking Lamp Bulb	60/55	H4
33-1720	Indian Larry Bates	50/35	Sealed
33-2285	Bates Black	H-4	LED
33-2355	Faceted Bates (6 volt)		LED
33-2280	Faceted Bates (12 volt)		LED
33-2058	Faceted Bates	60/55	H-4 Clear Bulb
33-0019*	Bates Replica	60/55	H-4
33-0293*	Clear Faceted	60/55	H-4
33-1172	Clear Faceted	60/55	H-4
33-0229	Shell only		
33-0003	Complete	50/35	H-4
Components			
33-0518	Mounting Eye Bolt, chrome		
37-8457	Rim Screw (10 pack)		

***Note:** Hi-Beam does not have indicator lamp.

33-1594

33-1595

33-3042

33-0078

33-1297

48-1325

33-0078

33-1767

33-1767

Full LED configuration for high/low beam

Black 5¾" Bates Style Headlamp Assembly.

VT No.	Item
33-3042	Headlamp
33-0078	Faceted Headlamp with copper rim
33-1297	Faceted Headlamp
33-1767	Black 12V LED
33-1770	Chrome 12V LED

33-1592

33-1593

5¾" Bates Style Bottom Mount LED Headlamp Assemblies are available with a chrome or black housing and with or without central running lamp. Bottom mount headlamps feature 12 volts, these high/low beam and mounting stud. Both types feature a LED halo ring that can be used as a parking lamp. DOT and ECE approved with central running lamp.

With Central Running Lamp

VT No.	Finish
33-1592	Chrome
33-1593	Black

Without Central Running Lamp

33-1594	Chrome
33-1595	Black

Lamps listed are for show or decorative use only, and not D.O.T. approved.

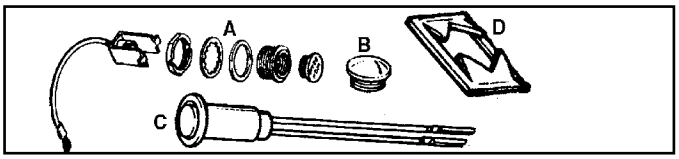
Headlamp for FXSTS

FXSTS Style Lamp fits 1996-99 FXSTS. Features lamp with chrome tear drop shape shell with updated mounting design. Note: use with bracket 31-0465 available separately.

Chrome	Black	Type	Item
33-2159	—	H-4	Complete Lamp fits 1993-99
33-3052	33-2248	H-4	1996-99
31-0465	—	Zinc	Bracket

6½" Diamond Cut Headlamp Assembly with a universal mount to fit all models.

VT No	Finish
33-1539	Chrome
33-1540	Black



2.5" Lowered FXSTS

5¾" Lowered Spring Fork Style Headlamp is primarily designed for FXSTS models, but can be installed wherever 5¾" yoke mount lamps are used. Mounts 2½" lower than typical bottom mount lamps. Order bracket separately. Includes H-4 bulb.

VT No.	Item	Style
33-0541	Lamp	Billet
33-0777	Lamp	Bates Chrome
33-1173	Lamp	Bates Black
31-0465	Bracket	

FXSTS Headlamp Brackets.

VT No.	Year
31-3982	1988-92
31-0465	1993-07

6" Steel Chrome Headlamps include H-4 unit.

6"

VT No.	Visor
33-0963	With
33-0962	Without

Indicator Lamps

Indicator Lamps fit visors and dash for high beam, neutral and generator.

VT No.	OEM	Color	Type	Fits
33-1961	67891-68	Red	HiBeam	A-1972-74 FX
33-2172	67899-68A	Red	HiBeam	B-Fits Above
33-1962	68536-72	Red	Generator	A-1972-74 FX
39-0122	67891-75B	Blue	HiBeam	A-1977-up FX
33-1956	67851-75	Green	Neutral	C-1975-83 FX
33-1957	68536-75	Red	Oil Pressure	C-1975-83 FX
33-2022	68489-86	Red	Oil Pressure	C-1986-up FXR
33-2023	68574-86	Green	Neutral	C-1986-up FXR
33-2257	68574-86	Green	Neutral	C-1986-up FXR
	Chrome Bezel			
33-2024	68023-92	Blue	HiBeam	C-1986-up FXR
33-2026	68002-92A	Red		1986-up FXR
33-2025	68695-91	Green	Turn Sig	C-1991-up FXR

Diamond Cut Reflector Lamp Units include 12 volt H-4 60-55 watt bulb.

VT No.	Type
33-0881	Tri-Cut
33-0203	Reverse Cup/Diamond Cut
33-0755	Faceted

Beck Round Sealed Beams are replacement type. Sold each.

VT No.	Volt	Watt
33-1065	12 volt	50/35
33-1064	6 volt	40/30

5¾" **Chrome Bullet Style Headlamp Trim** is held in place by existing headlamp bulb and rim.
VT No. 33-0173

5¾" Lamp Unit

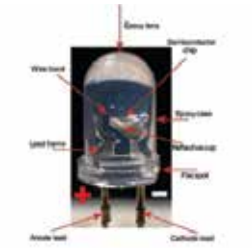
LED Units.

33-1015	Complete Kit for Bullet Style Headlamps
33-1040	Complete for 5¾" Custom Housings
33-1043	5¾" Headlamp Unit for 5¾" Housings
33-1029	OE Type, 2000-up FXST, 2004-up XL, 1991-up FXD

H-4 Lamp Unit features glass lens 55/60 W bulb included.

VT No.	Lens
33-0200	Flat
33-0340	Round
33-0100	Round by Candle Power
33-0894	Tri Bar with H-4 Bulb
33-0472	Rubber Boot Only

The LED



The LED (Light-Emitting Diode) is an electronic light source. Invented in the early 20th century and introduced as practical electronic component in 1962. All early devices emitted low-intensity read lights but modern LED's are available across the ultraviolet and infrared wavelengths with very high brightness.

Typical indicator LEDs are designed to operate with no more than 30-60 milliwatts of electrical power.

Solid state devices such as LEDs are subject to very limited wear and tear if operated at low currency and at low temperature. Many of the LEDs produced in the 1970s and 1980s are still in service today. Typical life times quoted are 25000 to 1000000 hour, but heat and current settings can extend or shorten this time significantly.

Lamps listed are for show or decorative use only, not D.O.T. approved.

Caution: Do not touch any Halogen bulb glass with bare hands during installation or replacement. The manufacturer advises that the light unit is not washed with a water hose as the unit is not a sealed beam unit.

4.5” Headlamp

4.5" Round Headlamp.

VT No.	Type
33-4071	Chrome
33-4072	Black
33-4073	Copper
33-4074	Visor

Chrome Billet Headlamp. Available with visor or plain no visor type. Features seamless type construction and includes and halogen bulb. Headlamp is 4½” in diameter.

VT No.	Visor
33-0659	Pointed
33-0660	Without

4.5 Cyclops Headlamp is 8.5” long with 55/60 W H-4 bulb.
VT No. 33-0960

4½” Chrome Bullet Headlamps feature 12 volt bulbs with steel trim ring with 35/35 T-19 bulb.

VT No.	Item
33-1721	Dual, Steel
33-0287	35/25 Bulb

Custom Driving Lamp is 4½” diameter bottom mount and features 12 volt sealed dual beam indicator and stud mount. Sold each.

VT No.	Type
33-0054	Headlamp Shell
33-0012	Complete Light with Bulb, Spotlamp
33-0153	Bulb for Above

3.5 Billet Headlamps include 55/60 H-4 bulb.

VT No.	Type
33-0923	Visor
33-0924	Plain

4-1/2" LED Daylight Headlamp Unit with horizontal D-shape lens and features a black finish.
VT No. 33-1102

4” Headlamp

Chrome Deco 4” Bottom Mount Headlamp features a longer tapered shell fitted with a 12 volt H-4 60/55 watt bulb. Includes mount block and stud.

VT No.	Item
33-0030	Lamp, chrome
33-0077	Lamp, black

Chrome 4" Round Diamond Cut Style Headlamp. Top it off in style and add a custom touch to your bike with this chrome 4" diamond cut halogen headlamp. Headlamp includes 12 volt 60/55 watt H-4 bulb and mount stud.
VT No. 33-0079

4” Chrome Halogen Lamp includes H-4 12 volt 60/55 watt bulb and mount stud.

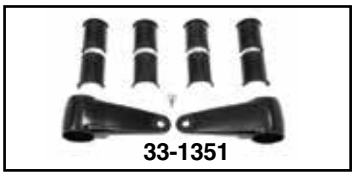
VT No.	Style
33-0030	No visor
33-1466	With visor

Deutsch Headlamp Connector use when installing custom lamps on 1996-up models.
VT No. 32-0487

Lamps listed are for show or decorative use only, not D.O.T. approved.

Headlamp Bracket

Chrome Side Mount Headlamp Bracket is one piece to fit Bates style lights.
VT No. 31-0603



Side Mount Headlamp Bracket Set clamps on to 39 and 41 mm fork tubes.

VT No.	Item
31-1351	Black
31-1353	Chrome

Headlamp for V-Rod.

Chrome	Black	Type	Year
33-1307*	**33-1306***	H9 High Beam	2002-up

***Note:** Includes shell for side mounting

Dual Headlamp Bracket is the old chopper stock from the 1970's recently found, so it will have some blemishes and light scratches. Fits custom application.
VT No. 31-1038

Chrome Headlamp Brackets

VT No.	Type	Model
31-0141	2½" c/c	1948-up FLH
31-0263	4" c/c	1980-up FXWG-FXST
31-0142	67810-48	1949-59 stock FLH
31-0143	Extender	1971-84 FX
31-0139	4¾" c/c	1952-86 FX

VT No. 31-4032 allows use of 31-0142 bracket on FX triple tree to fit 7" lamp.
VT No. 31-0143 is for headlamp adjustment angle on models with extended forks.
VT No. 31-0142 fits under FLH tin covers on 1948-up FLH

7" 6 Volt LED Headlamp

VT No.	
33-1768	
33-1769	
33-2266	6 Volt Chrome
33-2267	12 Volt Chrome

Headlamp Connector

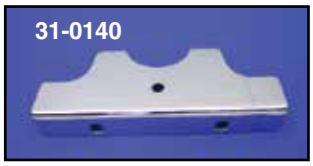
Deutsch Headlamp Connector use when installing custom lamps on 1996-up models.
VT No. 32-0487

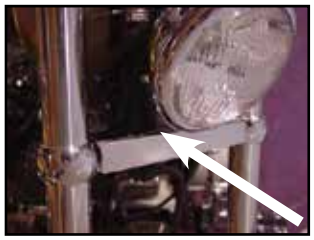
Headlamp Connector with 3 wires for Hi-Low beam head-lamp.

VT No.	OEM	Year
32-0676*	67753-48	1948-59
32-8037	72047-71	1960-84

***Note:** Features cloth covered wiring.

Headlamp Bracket and Mount Block





Chrome FXWG-FXST Headlamp Bracket mounts bottom mount headlamps on fork, also covers rough casting on lower tree.

VT No.	Years
31-0140	1980-up
31-9991*	1986-93

***Note:** Does not have holes for front mounting. Mounts by headlamp eye bolt only and acts as tree cover.

Billet Headlamp Mounts adapt to stock forks. **Note:** Tall bracket can be reversed for some applications.

VT No.	OEM	Fits	Type
31-0958	68595-06	FXDWG-FXST	Short
31-0959	69611-06	06-up FXD-FXWG	Tall

Extended Billet Headlamp Mount fits FXST models and allows lower lamp position. For use with custom lamps with narrow spacing.
VT No. 31-0944

Headlamp Mount Eye is ⅝" square top with ⅜" mount bolt provision.
VT No. 33-0518

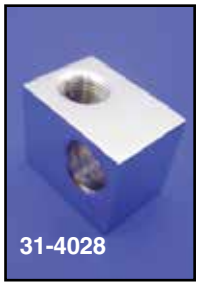
Chrome Headlamp Brackets by Paughco feature indent on rear side of eye bolt mount stud hole.

VT No.	Fits
31-0523	FXWG-ST, 4" c/c
31-0586	Paughco Spring Fork, single

Chrome Headlamp Bracket Adapter Strap allows use of 7" type brackets on 1952-86 FX-XL models.
VT No. 31-0330

Headlamp Brackets for Spring Forks as custom application.

VT No.	Type
31-0146	Single
31-0545	Dual



Headlamp Mount Blocks for use on 1980-up FXST- FXWG-FXSTS models. All are chrome except as noted.

VT No.	Year/Model
31-4028	1980-up FXWG-FXST
31-0288	1986-96 FLST
31-0278	1997-up FLST
31-3982	1988-92 FXSTS
31-0465	1993-up FXSTS, Zinc
31-0656	2000-up FXSTD
31-0576	1987-up XL-FXD
31-0793	1988-up XL FXD
31-0794	Softail Glides
31-0852	2006-up XLH Custom

Billet Headlamp Brackets.

VT No.	Fits
31-0642	33-0681
31-4028	33-0050
31-0796	33-0585, 33-0681

Billet Headlamp Mount fits 1987-up FXST, FXDWG models 1987-up.
VT No. 31-0719

1948-59 Headlamp Bracket features large mount holes for isolation mounting exact for these years, zinc plated. Replaces 67810-48A, order mount kit separately.

VT No.	Item
31-0432	Mount Bracket
2108-12	Mount Kit with Bushings
2006-3	Lamp Nut

Spotlam Kit

33-2087

33-1033

33-1993

Police Pursuit Lamp Kits include chrome brackets with mount hardware, two spotlamps with red, blue or clear seal beams.

VT No.	Lens	Volt	Year
33-2087	Clear	12	1964-84
33-1993	Red	12	1964-84
33-1033	Clear	12	1964-84
33-1552	Clear	6	1949-63

42-0208 Installed

Chrome Deco Spotlamp Visor features a beaded edge. Sold in pairs.
VT No. 42-0208

4½" Chrome Bullet Style Spotlamp Trim Set is held in place by existing headlamp bulb and rim.
VT No. 33-0172

33-0546 Installed

33-0546 Installed

Spotlamp Dress Ring features a recessed "frenched" deep design. Also available with built in visor.

VT No.	Type
33-0546	Frenched
33-0811	Frenched with visor

33-1932

33-1932 Installed

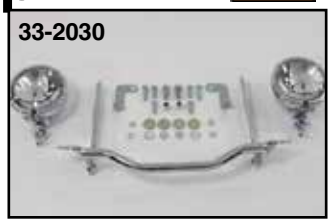
33-1936

33-1021

Chrome Ornament fits visors, each.

VT No.	Fits	Item
33-1932	4"	Skull
33-1936	7"	Skul
33-1021	5"	Bat

33-2031


33-2030

33-2205

33-2036

33-2037

33-2032

33-2087

42-0202 Installed on 33-2028

33-2028

V-Twin Mfg.™ Spotlamp Kits include chrome mounting bracket, two spotlamps with genuine Wagner single filament clear seal beams and the necessary hardware to mount lamps to bracket and assembly to fork. Kits 33-2032 include on/off switch with leads which clamps on handlebar. For use with glide forks.

VT No.	Note	Year	Model
33-2031	E and F	1980-up	FXWG-FXST
33-2030	E and F	1986-01	FLST
33-2205	D and F	1986-01	FLST
33-2036	D and F	1986-93	FLHS
33-2037	D and F	1994-up	FLHR
33-2087	C and E	1948-67	FLH
33-2028	D and F	1949-84	FLH

Notes:

A. Includes early spotlamps (VT No. 33-0022) with 6 volt bulbs and integral switches to fit Spring Fork models with shock.
B. Includes two piece brackets and early spotlamps.
(VT No. 33-0021) with 6 volt bulbs and integral switches.
C. Includes two piece brackets which mount to right and left sides.
D. Includes amber turn signal assembly.
E. Turn signal not included.
F. Features one piece chrome spotlamp bar.

Spotlamp Bracket

Chrome Spotlamp Mount Bracket is one piece type. Use VT No. 33-0010 Spotlamp.

VT No.	Fits
31-0183	1949-84 FLH
37-8994	Hole Plugs for Above
31-4013	1986-01 FLST-FLSTF-FLSTN Does not fit FLSTS
31-1175	2002-up FLST-FLSTF
37-1424	Hardware for 31-1175
37-8922	Spacers for Above, 10 pack
31-9915*	1980-84 FXWG, 1984-up FXST
31-0550	Spacers for 1997-up FLSTS

***Note:** Includes brackets which mount to lower pinch bolts.

4½" Spotlamp Set features sealed clear 12 Volt beams and chrome visors.

VT No.	Item
33-0017	Spotlamp Set with Visor
42-0202	Visor Set

Spotlight Mounting Kit
Reproduction of 3960, 3956 CP 1038 bolts, 6702 washers, 58102-49 spacers and locks used on 1949-1978 Big Twins.

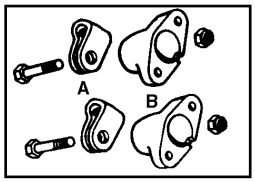
VT No.	Finish
3294-16	Parkerized
3295-16	Cadmium
3296-16	Chrome

Spotlight Mounting Kit
Reproduction of 3960W, 4014W, 3974W bolts, 58102-49 spacers, 6702, 6336B washers and locks used on 1979-1984 FL, FLH.

VT No.	Finish
3297-18	Zinc
3298-18	Chrome

Spotlamp Bracket Sets include right and left sides for front fork triple tree mounting.

Chrome	Black	Fits
31-0524	**31-1013**	1949-59 FL
31-0182	**31-1014**	1949-84 FLH
37-8793		1949-84 FLH Mounting Hardware
31-0196		1971-84 FX
31-0197		1957-85 XL



FLH Turn Lamp Chrome Mounting Kit for turn signal lights 1968 and later, has chrome base, clamp and mounting bolt. Replaces 68518-68. Necessary for mounting turn signal below Spotlamp unit

VT No.	#	Item
31-0180	A and B	Complete Kit
31-3974	A	Clamps only, pair
31-0266	B	Stanchions Only

Chrome Universal Spotlamp Mounting Bracket Set clamps to 1" frame rail or engine bar.**VT No. 31-0185**

Spotlamp Mount Clamp will fit 1¼" ¼tubing.
VT No. 27-0037

Early Spotlamp Set is the bulb type with short stanchions. 12 volt lamp includes clear bulb with a red lens, a set of replacement bulbs and mount clamps. Housing measures 4⅞" outer diameter. Mounts to ride control or shock assembly on Spring Forks. For show or decorative use only and are not D.O.T. approved. Fits 1949-63.
VT No. 33-2261

Spotlamp

Spotlamp Trim Ring Set allow installation of visors on 1987-up models, sold as pair.

VT No.	Item
33-0551	Rings
42-0202	Visors, pair

4.5" Chrome Spotlamp features single 55 watt H-3 lamp with bottom mount tear drop shell with embossed speed grooves.

VT No.	Type
33-1300	H-3
33-1302	Diamond Cut
33-1300	Clear H-3
33-1302	Tri Bar H-8
33-1573	Set, Clear 6 volt
33-0903	Assembly 881 27 watt bulb
33-1042	Inner Ring
14-0341	Seal Set

4½" Chrome Bullet Style Spotlamp Trim Set is held in place by existing headlamp bulb and rim.
VT No. 33-0172

Chrome Spotlamp features H-3 bulb, 55 watt. Sold each.

VT No.	Type
33-1245	Inset
33-1246	Visor
33-1436	Wide
33-1427	Narrow
33-1438	With Visor Speed Grooves
33-4078	With Visor and Grooves

12 Volt Spotlamp Assembly with mount spacer and clear bulb. Sold as pair unless noted.

VT No.	Finish	Lens
33-0066	Chrome	Clear
33-1513	Chrome	Fluted
33-3051	Black	Fluted
33-1016	Chrome	LED 4.5" each
33-1732	Chrome	LED 4.5"set

Starship Style Chrome Billet Driving Light with bottom mount and a high beam. Available as single beam 55 watt H-3 spotlamp or a dual beam H-3 55 watt driving light.

VT No.	Item
33-0076	Dual Beam Driving Light
33-0075	Single Beam Fog Light

4.5" Billet Spotlamp feature 35/55 watt T-19 bulb, billet rim which screws on for positive seal.
VT No. 33-0776

4.5" H-4 Spotlamp Bulb is 12 volt, 55/60W, and features a H-4 bulb. Fits 1960-up FL.

VT No.	U/M
33-1184	Each
33-1545	Set

Spotlamp

Replica Guide Clear Spotlamp Set includes 12 volt bulb.
VT No. 33-0095

Guide

Spotlamp Sets

VT No.	Volt	Lens	Watt
33-0066	12V	Clear	60
33-1679	12V	Fluted	30
33-1680	12V	Clear	30
33-1681	6V	Fluted	30
33-1558	Police Blue And Red Set		

Spot Lamps with bulb, each

VT No.	Volt	Lens	Watt
33-0010	12V	Clear	
33-1682	12V	Red	30
33-0004	12V	Fluted	H-3, 55W
33-2015	6V	Clear	30
33-1581		Blue	
33-1682		Red	Each

H-3 Spotlamp Set with 55 watt H-3 bulbs. Sold in a pair.

VT No.	Item
33-0278	Spotlamp Complete
33-0974	Replacement Beam w/H-3, each
33-1723	H-3 Spotlamp Set

4" Spotlamp features integral deep dish rim and H-3 bulb with diamond cut lens.
VT No. 33-0909

4.5" Tri Bar Spotlamp features diamond cut reflector reversion cup and blue dot. 55W H-3 bulb included.

VT No.	Type
33-0863	Tri Bar
33-0318	Without

Chrome 12 Volt Spotlamp with mount spacer and amber running lamp. Fits 1964-1984 FL, 1979-up FLT, 1986-up FLST.

VT No.	U/M
33-1282	Each
33-1735	Pair

Spotlamp Components

VT No.	Item
33-0071	Lamp, 12V, Blue
33-0013	Lamp Shell only
33-0903	Lamp Assembly with 881 27 watt bulb
33-0521	Rim Only 68725-62
37-8932	Collar Mount Kit, 2 pair
42-0202	Visor Set

Lamps Listed Are For Show Or Off Road Use and are not D.O.T. approved.

Vintage Spotlamp

VT No. 33-0022 and 33-0021 are complete lamps

1938-48 Replica Chrome Spotlamp Set is a duplicate of the early Guide RH-5 model including factory markings, swivel and hardware. Order cross bar separately. Replica swivel set available separately.

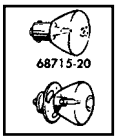
VT No.	OEM	Item
33-0099	Kit	Spotlamp
33-1520	Set	Spotlamp Assembly, 6V
33-0038	Set	Spotlamp Assembly, 6V with swivel
33-1621		6 Volt Set
33-1981	68715-49	6V Bulb
33-1437	10 pk	6V Bulb
33-1979	68668-38	Chrome Bezel
33-1222	68660-38	Clear Glass, Order lens gasket 15-0541
33-2002	68662-38	Red Glass
15-0541	68673-38	Lens Gasket
37-0858	—	Mount Bolt
32-1430	—	Wire Kit
31-0416	68702-38	Clamp Set
15-0542	—	Clamp Rubber
2568-24	Rebuild	Kit
37-0806	68694-38	Spotlamp fibre washer, 5 pack

Replica Spotlamp Parts.

VT No.	Item
32-0792	Switch Set

Chrome Early Spotlamp for 1938-57 Spring Fork and 1949-63 Big Twin Glide. Spotlamp is complete with clamps and toggle switch. Brackets are for mounting to ride control, or shock assembly on Spring Forks.

VT No.	OEM	Item	Type
33-1041	Set	Complete Lamp	6V, 35 w
33-0022	11366-38	Complete Lamp	6V, each
33-1613	Set	Complete Lamp	6V
33-0021	11366-38	Complete Lamp	12V, each
33-1610	Set	Complete Lamp	12V
33-0063	Amber	Complete Lamp	6V
33-0064	Amber	Complete Lamp	12V
33-1421	Red	Complete Lamp	12V
33-1422	Clear/Clear	Black Lamp	6V 35 w
33-1420	Clear/Red	Chrome Lamp	6V 35 w
33-0113	68692-38	Swivel Set	Chrome
33-1222	68660-38	Lens only	Clear
33-2002	68668-38	Lens only	Red
33-0062	Pair	Lens only	Amber
33-1979	68668-38	Bezel	Chrome
33-1434	Bracket	Kit	Tall
49-0479	Bracket	Each	Tall
31-0416	Clamp	Set	1" Chrome
31-1574	Clamp	Set	1" Zinc
33-1570	Bolt Set		

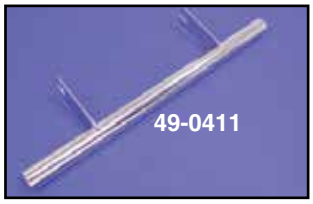


Early Spotlamp Bulbs, single filament.

VT No.	OEM	Type	Volts	U/M
33-0164	68715-20	1938-48	6	Pair
33-1981	68715-49	1949-64	6	Each
33-1980		1949-64	12	Each
33-1437	68715-49	1947-64	6	10 pk

VT No. 33-0022 Spotlamp shown with optional red lens 33-2002

Brackets



31-0203, 31-0204

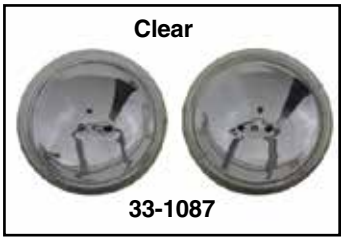
Spotlamp Brackets Only

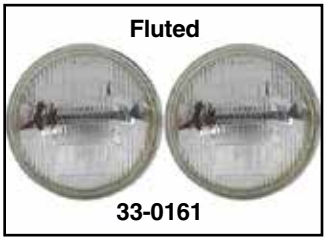
31-0203	11369-38	Black bracket set, ride control
49-0411	68616-46	Cross bar, chrome for shock
33-2032	Kit	Kit with Cross Bar, 49-0411
33-1733	Kit	Kit with 49-0380 bar
49-0223	68620-46	Nuts for Above, Parkerized
2757-6	68620-46	Bolt and Nut Kit, Chrome
2758-6	68620-46	Bolt and Nut Kit, Cadmium
33-1404	Kit	6V
49-0380		Bar

VT No.	Item
31-0028	Spotlamp Bracket, Cadmium

Lamps listed on this page are for show or off road use and not D.O.T. approved.

Spotlamp Bulb



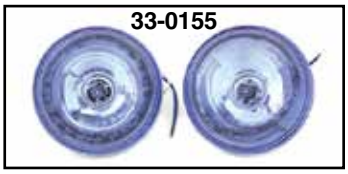


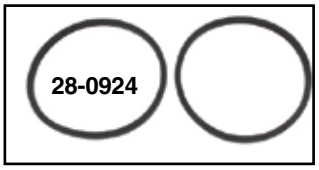
Spotlamp Bulb single filament seal beam type replaces 68726-64, on stock 4½" spotlamps 1964-up type.

VT No.	Volt	Type	U/M
33-1087	12V	Clear 60 watt	Set
33-0161	12V	Fluted 60 watt	Set
33-1088	12V	Clear 30 watt, Single Filament Pursuit	Set
33-0298	12V	Blue 30 watt Single Filament Pursuit	Set
33-0116	12V	Red 30 watt Single Filament Pursuit	Set
33-0297	12V	Amber 30 watt Single Filament	Set
33-0118	12V	Clear 37.5 watt, Halogen	Each
33-0117	12V	Clear 50 watt, Halogen	Each
33-0116	12V	Red Sealed 30 watt	Set
33-0160	6V	Fluted Lens	Set
33-1089	Spotlamp Bulb Set, Sealed Beam, Clear		Set
33-0152	12V	Clear H-3 Halogen Unit	Pair

Chrome Spotlamp Kit includes two 12 volt 4½" replica style spotlamps with clamps, toggle switch, and hardware. Kit mounts on 1¼" front engine bar.
VT No. 33-0175

Tri-Bar Halogen Lamp Unit with blue dot fits 4½" spotlamps.
VT No. 33-3070





H-3 Halogen Spotlamp Set by V-Twin includes (2) two 55W, 4½" bulbs for installation in stock type spotlamps shells. **Note:** Colored lenses are for show use only.

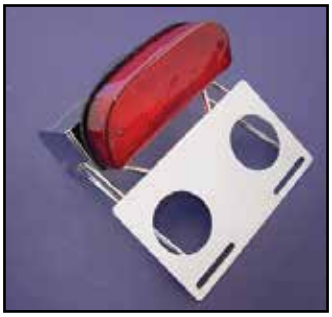
VT No.	Type	U/M
33-0152	Clear	Set
33-0155	Blue	Set
33-0974	12V Clear H-3 Halogen Unit	Each
33-0976	Blue (Dark)	Set
33-0125	H-3 55 W Bulb	Each
33-0918	H-3 55 W Bulb	Set
33-0907	H-3 6V 35 W Bulb	Set
33-1304	881 12 Volt Bulb	Set
33-1190*	Cyron 881 LED 12 Volt Bulb	Set
33-0098**	881 12 Volt Kit Bulb	Set
33-1144	LED Black Housing	Set
33-1145	LED Chrome Housing	Set
28-0924	Lens Gasket	Set
33-1184	4.5" LED Spotlamp Assembly	Each

***Note:** LED set bright white beam 6000K
****Note:** Includes harness that allows spotlamp to stay on when high beam is used.

Lamps Listed On This Page Are For Show Or Off Road Use and are not D.O.T. approved.

Clear 12 volt Halogen Bulb Single Filament Sealed Beam Spotlamp. Fits 1980-up FLT, 1986-up FLST, 1980-1984 FL. Replaces OEM# 68414-05.
VT No. 33-0973

Tail Lamp



The Slice is an assembly for all FXDWG-FXWG-FXST with Bobbed rear fenders. Can be adapted to other models equipped with bobbed style fenders. Fills the entire fender contour.

VT No.	Item	Year	Type
	FXST-FXWG Kit	1980-99	Bulb
33-0543	Lamp Only		Bulb
33-0623	Lamp Only		LED

Chrome Adjustable Bobbed Tail Lamp Bracket adjusts 7.5" to 9" wide to accept cateye or similar tail lamps.
VT No. 31-0097

Chrome License Plate Bracket Kit includes stock style 3-hole bracket assembly, backing plate, frame and four krommets. Order tail lamp and blue dot lens separately. Fits 1973-up.

VT No.	Item
31-0271	Plate Kit
33-0301	Tail Lamp
33-0507	Blue Dot Lens

Lamps Listed On This Page Are For Show Or Off Road Use and not D.O.T. approved.

FXWG-FXST Tail Lamp Brackets are chrome plated unless noted, tail lamp required for 1980-99.

VT No.	Type
31-0160	Stock
31-4012	Accepts Cateye or Diamond

Wyatt Gatling Tail Lamp Assemblies feature LED installed.

VT No.	Year	Type	Includes
33-0990	1978-98	Complete	4" wires
33-0991	1999-up	Lens/LED Only	36" Wire, no OE plug

LED Tail Lamp Assembly features webbed design reflector and clear lens.

VT No.	Window
33-1523	Top
33-1524	Bottom
33-1600	FXSTD

LED Slimline Tail Lamps fit 1989-2010

Smoke	Red	Clear Lens
33-0940	**33-0939**	**33-1084**

LED Tail Lamp fits 2006-up FXD, 2007-up XL.

VT No.	Lens Color
33-1491	Red
33-1492	Black

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Tail Lamp and Bracket Kit for Bobbed Fender

LED Conversion fits 1999-up XL, FXD, FXST, 1996-07 FLT.

VT No.	Color
33-0832	Red
33-0833	Smoke
33-0831	Clear

Chrome Tail Lamp License Plate Bracket.
VT No. 31-0670

Chrome Deco Tail Lamp Mount is designed to accept Lucas style or Cateye tail lamp, with license plate. Cleanly mounts under fender. Lamp is included with kit.

VT No.	Item	Model
33-2199	Cateye Assembly Kit	1980-99 WG-Softail
33-0610	Cateye Assembly Kit	1993-99 FXDWG
31-4012	Bracket Only	1980-99 WG-ST
33-0584	Bracket Only	1993-99 FXDWG
31-3192	Bracket Only	2000-05 FXDWG
31-3194	Bracket Only	2006-up FXST-FLST
33-1017	Lamp Kit	2006-up FXST
33-0306	Cateye Tail Lamp	
33-0302	Lucas Style Tail Lamp	

LED Tail Lamp Kit fits 1973-99 by removing stock tail lamp. Covers existing lamp cut out.
VT No. 33-0892

1980-99 Softail Snake Eye License Plate and Tail Bracket Kit.

VT No.	Item
33-0438	Kit
33-0439	Tail Lamp Only

Wyatt Galing Chrome Oval Tail Lamp Assembly features chrome bracket with billet oval tail lamp with LED red lamp and amber LED directional signals installed.

VT No.	Year	Model
33-0379	1980-99	WG-Softail
33-0380	1993-99	FXDWG
33-0391	2000-up	FXDWG

Maltese Lamp Kits fit Softail models 1980-99. Units feature clear lens with red LED units and clear LEDs for license plate illumination.

VT No.	Item	Color
33-0104	Kit	Clear
33-0105	Lamp Only	Clear
33-0106	Lamp Only	Red

Chrome Deco Tail Lamp Mount Bracket
VT No. 31-4012

Lamps listed on this page are for show or off road use and not D.O.T. approved.
Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Tail Lamp

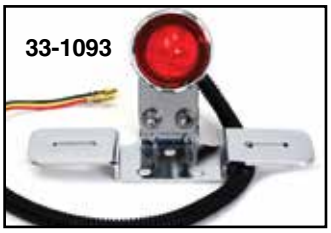
Lamps listed are for show or decorative use only, and not D.O.T. approved.

Chrome Billet Oval Tail Lamp features LED array with clear window. 12 volt.
VT No. 33-0443

Cateye Tail Lamp features smooth red lens with LED board installed. Chrome body has stepped design for updated look.
VT No. 33-0680
Clear Lens Type.
VT No. 33-0919

Maltese Inset Oval Tail Lamp.

VT No.	Color	Type	Style
33-0749	Red	With clear	Cross
33-0750	Clear	With red	Cross
33-0751	Red	With red	Cross
33-0587	Red	With bulb	Skull
33-0031	Red	LED	Skull

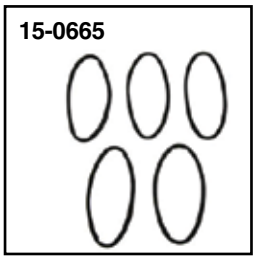


Tail Lamps.

VT No.	Item
33-1325	Chrome Round Tail lamp
33-1326	Black Round Tail lamp
33-1093	LED type with bracket red plastic lens & chrome housing
33-1094	LED type with bracket red plastic lens & black housing
33-1096	Chrome Universal Tail lamp

Chrome Wyatt Gatling Tail Lamp Assembly features full LED matrix with amber turn signal bulb built in. Lamp measures 6" long by 2½" wide at the center.
VT No. 33-0605

Thin Cateye Tail Lamp is only ¾ thick with LED.
VT No. 33-0807



Chrome Cat Eye Tail Lamp made of heavy die cast. Parts available separately.

VT No.	Item	Type
33-0306	Light	Complete
33-0028	Light	Complete, LED
33-1966	Red	Lens Plain
33-0286	Grill	Arrow
33-1996	Clear	Top Lens
15-0665	Gasket, 5 pack	

Red Slice Style Tail Lamp with LED running and brake light and red lens. Features low profile design to mount to the edge of a chopped rear fender. Replaces 73420-11.**VT No. 33-1550**

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Tail Lamp

Chrome Big Eye Tail Lamp are constructed of ABS.

VT No.	Lens	Type
33-0643	Clear	LED
33-0644	Red	Bulb

Maltese Lamps fit flush mount to steel backing plates.

VT No.	Finish
33-0312	Light
33-0343	Light (LED)
33-0595	Lens Only

VT No. 33-0454 Wire Functions
Black Wire - Ground
White Wire - Running Light
Orange Wire - Brake Light
Red Wire - Blinker Brake Light
Green Wire - Blue LED Light

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Maltese Tail Lamps with LED

VT No.	Lens
33-0964	Clear
33-0965	Red

Red Oval Chrome Tail Lamps feature visor and LED internals.

VT No.	Lens
33-1910	Clear
33-1911	W/turn signal

Chrome Die Cast Box Tail Lamp, 12 Volt.
VT No. 33-0310

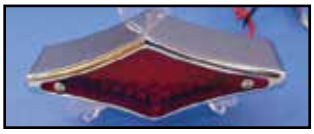
Replica Lucas Lamps.

VT No.	Style
33-1972	Large
33-0302	Small

Cat Face Tail Lamp mounts on flat plate.
VT No. 33-0915

Diamond Rear Lamp features a red lens, 12 volt, bolts to stock FXWG-FXST or to cateye mount holes.

VT No.	Item
33-2128	Complete Lamp
33-0344	Complete Lamp (LED)
33-2143	Red Lens Only



Diamond LED Tail Lamp has bolt pattern to fit cateye applications. Features a flat back.
VT No. 33-0354

Spike Tail Lamp with license plate lamp.
VT No. 33-0619

Iron Cross Oval Tail Lamp features LED design with red lens and two clear LEDs for plate illumination. Mounts where any cateye tail lamp with mount.
VT No. 33-0477

Tail Lamp Wire

PVC Covered Tail Lamp Wires fit 1970-up.

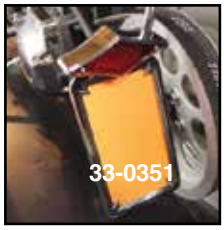
32-9309	1970-72 FL, 1971-72 FX, 1973-77 FL
32-9310	1973-77 FX-FXE
32-9311	1978-84 FL
32-9313	1978-84 FX-FXE
32-9331	1987-90 ST
32-9336	1991-95 ST
32-0486	1996-up ST

Tail Lamp Connector includes wire harness to be spliced to replacement.

VT No.	Type
32-0491	Deutsch
32-0944	6 Pin Amp

Tail Lamps Wires. Cotton Braided Wires

32-9306	1936-47	All
32-9307	1948-69	All
32-7553	1934-69	Servi-car and Sidecar

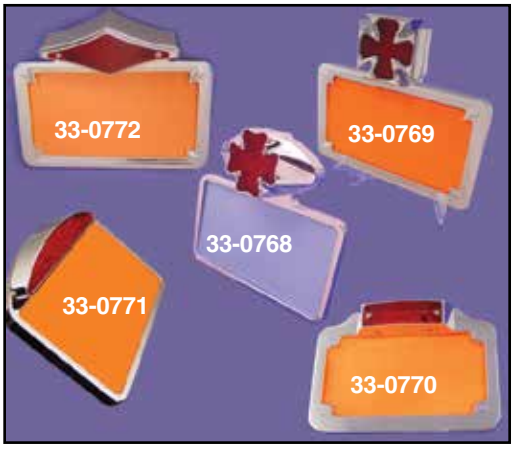


LED Tail Lamp Fender Mount

Diamond LED Billet Tail Lamp Assemblies. Full 12 volt LED array installed. Plate and lamp set does not include mount bracket.

VT No.	Style	Mounting Type	Plate/Lamp
33-0350	Vertical Curved	FXST-FLST	**33-0234**
33-0351	Vertical	FXST-FLST	**33-0222**
33-0352	Horizontal	FXST-FLST	**33-0266**
33-0631	Vertical Curved	⅝" Axle Nut	
33-0632	Vertical	⅝" Axle Nut	
33-0633	Horizontal	⅝" Axle Nut	
33-0726	Vertical	½" or ⅜" Stud	
33-0727	Horizontal	½" or ⅜" Stud	
33-0895	Lens Only		

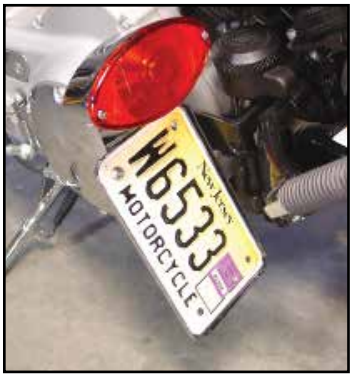
Side Mount XL Tail Lamp



Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

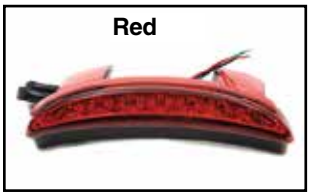
Chrome Billet Vertical Side Mount Tail Lamp Assemblies feature LED lamps with plate illumination and unique mounting design which incorporate adjuster block. Tail Lamp and plate available without bracket.

79-96 XL	Style	Type	Plate/Lamp
33-0773	Diamond	Vertical	**33-0222**
—	Maltese	Vertical	**33-0357**
33-0768	Iron Cross	Horizontal	**33-0263**
33-0769	Maltese	Horizontal	**33-0262**
—	Mini	Horizontal	**33-0264**
33-0771	Slice	Horizontal	**33-0265**
33-0772	Diamond	Horizontal	**33-0266**



Vertical Side Mount Tail Lamp fits 2004-up.
VT No. 33-1811

Cat Eye Side Mount Lamp Kits bolt to primary cover on 2004-up XL models.
VT No. 33-0852



LED Slice Tail Lamp
Fits 2010-17 FXWG

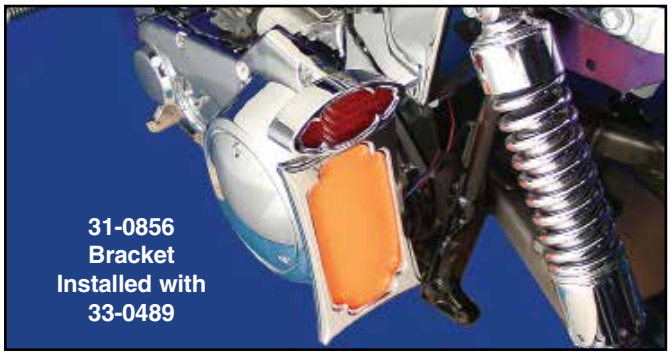
VT No.	Lens
33-1627	Red (OEM 73416-11)
33-1628	Smoke
33-1629	Clear
Fits 2013-17 FXSB	
33-1624	Red
33-1625	Smoke
33-1626	Clear
Fits 2014-up XL	
33-0069	Red
33-0070	Smoke
Fits 2004-13 XL	
33-1599	Red
33-1598	Smoke

Rotating type features LED's that rotate and reverse direction every two seconds and when brake light is activated the LED's pulse 2 two times per second.

LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) or 1156 (signal lamp) types.

VT No.	Volt	Color	Type
33-0158	12	Red	Brake
33-1292	6V	Red	Brake
33-0165	1157 Rotator	Red	Brake
33-0168	12V	Amber	Brake
33-0188	12V	Amber	Brake (5 pack)

Side Mount Lamp Assembly



31-0891 bracket use to mount 33-0588 Lamp assembly on 2007 Softail or 2006-up FXD

31-0986 shown with maltese curved plate

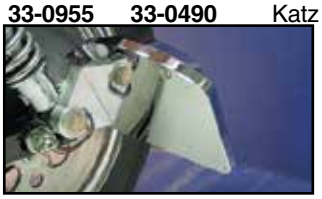
Side Mount Brackets will mount vertical flat side mount units to Softail or FXD primary or Softail pivot pin on left side. Bracket 31-0791 shown installed with 33-0357 lamp.

VT No.	Type	Year	Model
31-0790	Primary	1989-06	Softail
		1989-05	FXD
31-0986	Primary	1986-06	Softail
Curved		1989-05	FXD
31-0891	Primary	2006-up	FXD
31-0791	Pivot	1987-99	Softail
31-0856	Primary	1965-88	Big Twin
31-0896	—	Bolts	Softail
31-0721	Belt Drum	1986-up	Softail

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Side Mount Tail Lamp Bracket and Plate Kit bolts to Softail and FXD outer primary covers. Fits 1989-06 Softail and 1989-05 Dynaglide. Kit includes 31-0790 bracket shown.

Kit	Replacement Plate/Lamp	Item
—	33-0805	Slice
33-0951	33-0222	Diamond
33-0952	33-0461	Cateye Lamp
33-0953	33-0357	Maltese Lamp
33-0954	33-0489	Odin Lamp
33-0955	33-0490	Katz Eyez



Billet Side Mount Brackets feature ½" hole with a ⅜" adapter bushing so bracket can mount to shock bolts on swing arm models. Use for mounting side mount units on FXR-FXD models. Brackets fit flat backed Billet lamp assemblies:
33-0582, 33-0588, 33-0568, 33-0566, 33-0352
VT No. 31-0716 ⅜" or ½"

Billet Clamp On Side License Plate Mount will accept 3-bolt plate units for left side mounting. Order flat lamp assembly separate.
VT No. 31-1204

Side Mount Tail Lamp Clamp Sets will mount 31-0647 to frame rear sections. Accepts 3-bolt plate and lamp assemblies.

VT No	Size
31-0695	1"
31-0696	1⅛"
31-0697	1¼"
31-0698	1⅜"

Chrome Mount Bracket mounts to Softail belt guard mounts on 1986-99.
VT No. 31-0647

Chrome Lay Down Tubing Mounts will attach vertical Billet side mount tail lamps from our catalog to 1" and 1⅛" tubing. Mounting requires drilling and tapping two ¼" x 20 holes.

VT No.	Size
31-0769	1"
31-0770	1⅛"

Chrome Billet Side Mount Brackets fit into stock swing arm.

VT No.	Fits	
31-0714	1991-05 FXD	
31-0727	1973-84 FX-FL, 1979-96 XL	
44-0682	5/16 x 24	Nut Set
44-0683	5/16 x 18	Nut Set

Billet Side Mount Bracket.

VT No.	Style
31-0729	Flat
31-0732	Curved
44-0660	¾" -1" Bushing

Chrome Vertical Side Mount Tail Lamp Assembly features total billet construction including LED billet oval tail lamp with flat lens. Fits 1986-up Softail models.

VT No.	Item
33-0588	Assembly
33-0443	Lamp Only

Iron Cross Side Mount Lamp Assemblies fit 1986-up Softail models with ¾" or 1" axle.

VT No.	Style
33-0210	Vertical
33-0217	Horizontal
33-0215	Curved Vertical
33-0218	Vertical

Shoulder Nut allows mounting of Billet side mount tail lamp assemblies to early model rear axles. Fits Billet type with 1" to ¾" sleeve type mount brackets. Use VT No. 44-0755 on 1" axles fitted to 06-up FXD models.

VT No.	Size	Axle
44-0376	⅝ x 18	¾"
44-0755	¾ x 16	1"

LED Side Mount Tail Lamp

Chrome Side Mount Tail Lamp Assembly features LED billet oval lamp, curved plated area to fit ¾" or 1" axle on 1986-up Softail models.

VT No. 33-0569

Curved Lady Luck LED Tail Lamp Assemblies to fit Softail models with ¾" or 1" axle.

VT No.	Style
33-0282	Vertical
33-0729	Horizontal

Billet Side Mount

Katzeyz LED Assemblies available as side mounts 1986-up Softail units or as tail lamp only. Tail lamp features full LED with license plate light with 2" center to center mount holes, to fit where cateye or similar lamps will install.

VT No.	Type
33-0458	Vertical
33-0459	Curved
33-0457	Horizontal
33-0460	Fender Mount

Curved Tail Lamp Assembly fits Softail models with ¾" or 1" axle.

VT No.	Style
33-0792	Spike
33-0844	Pirate

Incurvate License Plate Bracket includes LED diamond lamp to fit 1986-up Softail models with ¾" or 1" axle.

VT No.	Style
33-0469	Diamond
33-0898	Slice

Warranty: LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Side Mount Tail Lamp

Swivel Side Mount Bracket Kit will mount in horizontal or vertical position with a set screw mounts to side mount brackets.

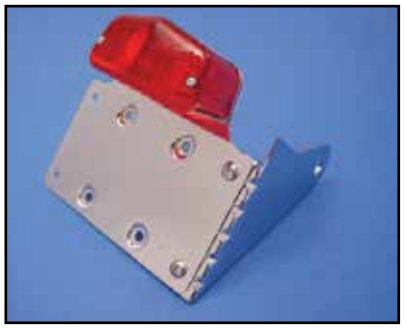
VT No.	Item
33-1929	Bracket Kit
42-1525	Plate Holder Only
33-1031	Chrome Kit

Maltese Side Mount Kit includes chrome steel plate, bracket and lamp with bulb.

VT No.	Type
33-0414	With Bracket
33-0347	Without Bracket
31-0175	Bracket Only

Chrome Bushing Kit allows use of ⅜" or ½" bolt mounting of Softail type billet side mount assemblies.
VT No. 37-0048

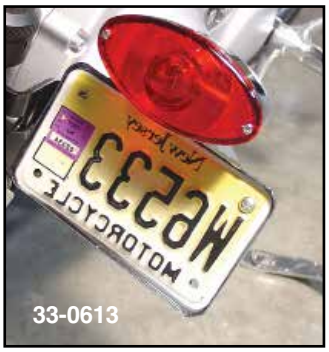
Chrome Side Mount Tail Lamp Kit fits 1986-99 Softail models mount bracket replaces left side axle adjuster.
VT No. 31-0595



Originally developed in 1970 by Clown Cycle, NYC.

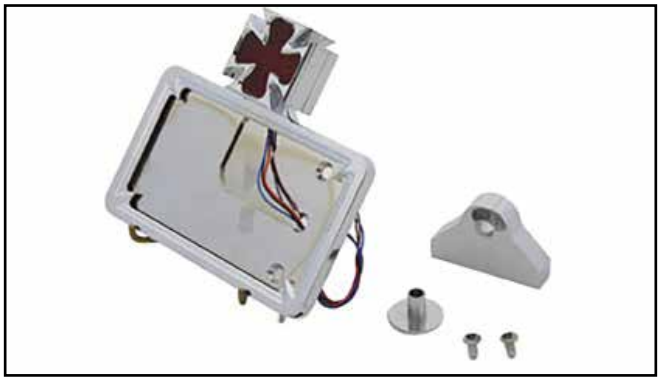
Chrome Side Mount Tail Lamp Kit fits right or left side.
VT No. 33-0307

Side Mount Cateye Tail Lamp Kit feature die cast cateye lamp with chrome recessed plate. To fit ⅝" axles.
VT No. 33-0345



Tail Lamp and Mounting Plate Set includes lamp and backing plate which may be sissy bar or side mounted (by purchase of bracket).

VT No	Type	Size
33-0611	Lucas	4" x 7"
33-0612	Lucas	5" x 7"
33-0613	Cateye	4" x 7"



Chrome Billet 2½" Square LED Maltese Lamp with vertical side mount thorn plate frame. Mounts to ½" or ⅜" stud. ***Note:** For show or decorative use only and are not D.O.T. approved.
VT No 33-0368

LED Side Mount Tail Lamp

Note: Side Mount Units available with bracket to mount to shock bolt with ⅜" or ½" thread on 1979-up models or with ⅝" x 20" acorn nut to axle on 1967-78 XL's or Rigid applications. Softail types fit 1986-up Softail models.

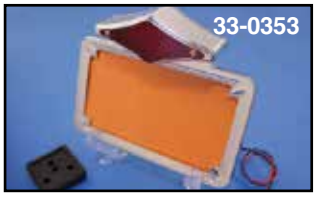
Side Mount Billet Chrome Tail Lamp Assemblies feature mini rectangular lamp.

VT No	Type	Mounting Type
33-0383	Skull	Softail
33-0384	Plain	Softail
33-0722	Skull	½" or ⅜" Stud
33-0723	Plain	½" or ⅜" Stud
33-0640	Skull	⅝" Axle Nut
33-0641	Plain	⅝" Axle Nut

Billet Noid Side Mount Units fit 1986-up Softail.

VT No.	Style
33-0394	Vertical
33-0396	Curved
33-0395	Horizontal

Billet Side Mount Lamp features LED with ½" mount hole, with ½" x 1" spacer for shock or frame mounting.
VT No. 33-1249



Side Mount Billet Tail Lamp Bracket fits left side of 1986-99 FXST or can be attached with clamps. Order clamps separately. Utilizes 3-bolt plate and lamp assembly. Builder must use clamps or fabricate brackets to attach to frames. Lamps include 3 hole plate to mount to 31-0647.

VT No.	Item	Style
31-0647	Bracket	—
33-0353	Lamp	Diamond
33-0385	Lamp	Skull

Chrome Billet Vertical Tail Lamp Assembly to fit 1986-up Softail models. Features LED slice tail lamp.

VT No.	Mounting Type
33-1135	Flat
33-0593	Curved
33-1918	Flat
33-0653	LED Array Only

Billet LED Slice Side Mount Tail Lamp Assembly.

VT No.	Mounting Type	Finish
33-0568	Softail fits ¾" or 1" axle	Chrome
33-1525	Softail fits ¾" or 1" axle	Black
33-0639	As Above ⅝" Axle Nut	Chrome
33-0721	½" or ⅜" Stud	Chrome
33-1136	Softail fits ¾" or 1" axle	Chrome

Warranty
LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

LED Curved Side Mount

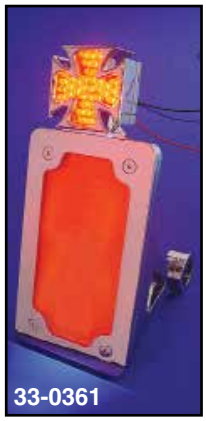
Chrome Billet Curved Tail Lamp Assembly mounts to outboard starter housing on York, BDL and Primo 3", 3⅜" and 3½" belt drives. Complete assembly includes curved plate/tail lamp holder and mounting bracket. Curved Plate/Tail Lamp Assembly also sold separate.

VT No.	Type
33-0685	Diamond
33-0686	Slice
33-0687	Maltese
33-0690	Cateye
33-0693	Iron Cross

VT No.	Type
33-0462	Odin
33-0463	Katz
33-0795	Spike
33-0809	Lady
33-0803	Baron

Warranty
LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

LED Side Mount



Lamps Listed On This Page Are For Show Or Off Road Use and not D.O.T. approved.

Plate and Lamp Set available separately without bracket.

Plate/Lamp	Type
33-0234	Diamond
33-0223	Slice
33-0224	Maltese
33-0225	Cateye
33-0226	Iron Cross
33-0487	Odin

Plate/Lamp	Type
33-0488	Katz
33-0800	Spike
33-0802	Lady
33-0801	Baron
33-0842	Pirate
31-0721	Bracket for Belt Drive Mount
31-0732	Bracket for Axle Mount

Chrome Billet Side Mount Assembly features 2.5" square LED Maltese lamp.

VT No.	Type	Mounting Type
33-0361	Vertical	Softail
33-0362	Horizontal	Softail
33-1917	Horizontal	Softail
33-0764	Vertical Curved	Softail
33-0365	Vertical	⅝ Axle Nut
33-0366	Horizontal	Axle Nut
33-0455	Lamp Only	—

LED Derby Mount Tail Lamp

Billet Chrome License Plate Assemblies with derby cover mount.

VT No.	Style/Fits
33-0360	Slice 1999-06 5 Hole Derby
33-1007	Box 1970-98 3 Hole Derby

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Chopper Tail Lamp

33-0371

33-0416

33-0373

33-0416 Installed

4 X 4 Red Baron Cross Lamp Assemblies. Softail styles feature bushing to accept 1" or ¾" axle with brake and tail lamp only.

VT No.	Style	Type
33-0371	Curved Vertical	Side, Softail
33-0416	Flat Vertical	Side, Softail
33-0373	Flat Vertical	

33-1022

33-1023

33-1024

33-1025

33-1026

33-1027

33-1671

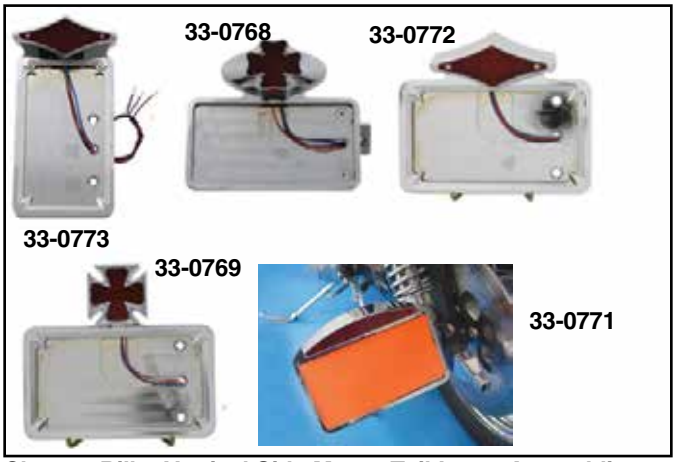
33-1675

LED Chopper 12 Volt LED Tail Lamp with red lens are not DOT approved and are for decoration or show use only.

Chrome	Black	Item
33-1022		Warbird
	33-1023	Finger
	33-1024	Warbird
33-1025		Maltese
	33-1026	"FU#K"
33-1028	**33-1027**	Round
	33-1671	Round
33-1675		Peace Sign Tail Lamp

48-0519

LED Side Mount Lamp



Chrome Billet Vertical Side Mount Tail Lamp Assemblies feature LED lamps with plate illumination and unique mounting design which incorporate adjuster block. Tail lamp and plate available without bracket.

1973-84 Big Twin 1979-96 XL	Style	Type	Plate/Lamp
33-0773	Diamond	Vertical	**33-0222**
—	Cat Eye	Vertical	**33-0461**
—	Maltese	Vertical	**33-0357**
33-0768	Iron Cross	Horizontal	**33-0263**
33-0769	Maltese	Horizontal	**33-0262**
—	Mini	Horizontal	**33-0264**
33-0771	Slice	Horizontal	**33-0265**
33-0772	Diamond	Horizontal	**33-0266**

33-0864

33-0865

33-0867

Odins FXST Side Mount Tail Lamp Assembly features 12 volt LED tail lamp and either vertical or horizontal mounting type.

VT No.	Item
33-0864	Vertical Softail
33-0865	Horizontal Softail
33-0867	Lamp Only

33-0725

Chrome Billet Side Mount Tail Lamp Kit features vertical plate area with cat eye LED tail lamp.

VT No.	Mounting Type
33-0638	⅝" Axle Nut
33-0725	½" or ⅜" Stud

Fender Mount Lamp

Sparto Tail Lamp with red lens mounts to fender. Bulb type.
VT No. 33-1079

P-K Sport Tail Lamp features red lens with clear license plate window.

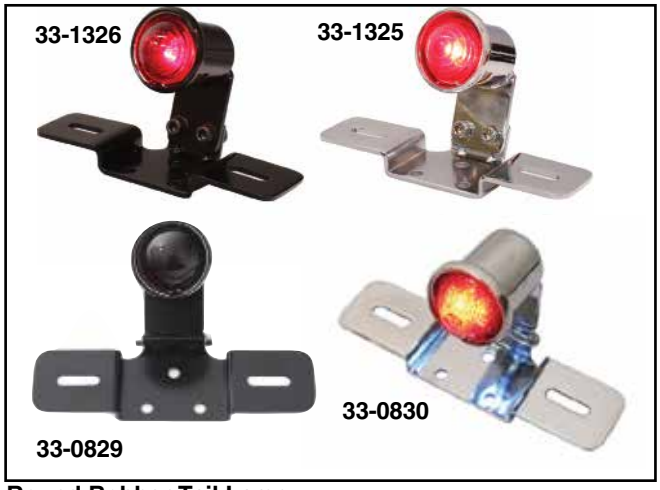
VT No.	Type	Lens	Finish
33-0334	Bulb	Red	Chrome
33-1290	Bulb	Red	Black
33-1278	LED	Clear	Chrome

© 2001

Bobber Patch Set.
VT No. 48-1515

First Use 2001

Mini Round Tail Lamp includes brake and tail lamp with 12 volt bulb.
VT No. 33-0676



Round Bobber Tail Lamp.

Bulb	LED	Finish
33-1325	33-0830	Chrome
33-1326	33-0829	Black

Replica Crocker Fender Mount Tail Lamp features accurate cast alloy housing with glass lens installed and license plate bracket included.

VT No.	Item
33-1940	Polished
33-1941	Chrome
33-1322	Chrome with facets
33-1784	Polish with facets, gasket sold separately
15-0546	Gasket

Replica Sparto Tail Lamp features red lens with license plate clear window.

VT No.	Finish
33-0327	Polished
33-0331	Chrome
33-1289	Black

Sparto Style Tail Lamp features die cast housing in polished or chrome with gasket for fender mounting.

VT No.	Item	Type
33-0041	Chrome	LED
33-0303	Polished	Bulb
33-2000	Chrome	Bulb
33-0326	Black	Bulb
33-0510	Red Lens	
15-0709	Mount Gasket, each	

Model "A" Tail Lamp

Model "A" Retro Tail Light with glass lens.

VT No.	Finish
33-1313	Black
33-1314	Stainless

Polished Round Tail Lamp with red glass lens and blue dot.
VT No. 33-0901

Fender Mount Tail Lamp

Chrome Billet Fender Mount LED Tail Lamps mount to 3 bolt position on stock fenders. Rubber pad included.

VT No.	Item
33-0353	Diamond
33-0385	Skull
33-0216	Iron Cross
33-0289	Zoid
33-0460	Katzyeyez
33-1919	Clear
33-1904	Slice

Chrome Fender Mount Oval Tail Lamp Assembly mounts to stock 3 hole style pattern.
VT No. 33-1905

Polished LED Round Tail Lamp Assembly with red lens.

VT No.	Ring	Note
33-1656	Brass	License Bracket
33-1657	Black	License Bracket
33-1658	Brass	Triangular License Bracket
33-1659	Chrome	Triangular License Bracket
33-1661	Black	Bracket
33-1662	Brass	Bracket
33-1663	Black	Search Tail Lamp Assembly
33-1664	Chrome	Search Tail Lamp Assembly

Chrome Billet Fender Mount Tail Lamp features LED slice tail lamp. Unit bolts in 3 hole license plate bracket location.
VT No. 33-0917

Maltese LED Lamp Kit is 2⅜" square with red lens mounted black bracket separately.

VT No.	Item
33-0824	Kit
31-0866	Bracket

Tail Lamp with red bulb with a red lens. Lamp has swivel 2 hole mounting bracket.
VT No. 33-0061

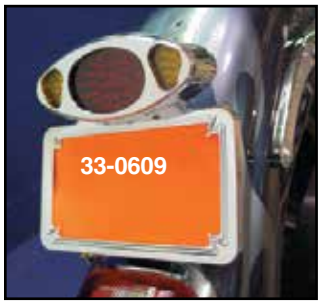
Warranty
LED Boards will be warranted only. No credit will be issued on any Lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

Lamps listed are for show or decorative use only, not D.O.T. approved.

Fender Mount Tail Lamp

Chrome Fender Mount Tail Lamp features clear lens red LED bulb.
VT No. 33-0885

Lamps listed are for show or decorative use only, and not D.O.T. approved.



Wyatt Gatling LED Fender Mount Tail Lamp features Billet bracket with Billet oval LED lamp with LED amber turn signals.
VT No. 33-0609

Dual Filament 1924 type Universal Taillamp features a unique design including clear and red cone shape glass lenses, spring suspension and an original black body complete with bracket.
VT No. 33-1521

Sport Tail Lamp Assembly features aluminum body and lamp, for show use only.

VT No.	Item
33-2140	Complete, Aluminum, large
33-1977	Complete, Chrome, large
33-0600	Complete, Aluminum, small
33-0617	Complete, Chrome, small
33-1972	Lamp Only for 33-2140/33-1977
33-2126	Lens Only for 33-2140 & 33-1977
33-0302	Lamp Cpt for 33-0600/33-0617
15-0543	Lens Gasket for 33-1972
33-0621	Complete Chrome, 12 V with cateye

Mini-LED Cat Eye Tail Lamp features 15 LEDs, in a 4½" W x 1" H lamp with an alloy plate mount with 6¾" width.

VT No.	Lens
33-0911	Clear
33-0912	Red

Indian Larry Tail Lamp.
VT No. 33-1182

Indian Larry Patch
VT No.
48-0208

Snake Eye Tail Lamp. Lens measures 16 cm x 4 cm, with alloy license plate bracket.

VT No.	Item	Type
33-0435	Kit	Bulb
33-0651	Kit	LED
33-0902	Lamp Only	LED

Retro Fender Mount Taillamps

33-1526

33-1527

33-1528

33-1529

LED Round Tail Lamp

Chrome	Black	Lens
33-1526	**33-1527**	Red (Two Bolt)
33-1528	**33-1529**	Smoke

33-1001

33-1002

33-1133

Mini Tombstone measures 4.5" long by 2.5" wide. Order bracket 31-0200 to fit 33-1001 lamp.

VT No.	Type	Finish
33-1001	Without bracket	Chrome
33-1002	With bracket	Chrome
33-1133	With bracket	Black

Stoplight Sensor.
VT No. 33-1181

33-1036

33-1037

33-1038

33-1039

Note: For show or decorative use only and are not D.O.T. approved.

VT No.	Finish	Item
33-1036	Chrome	Round Tail Lamp
33-1037	Chrome	Torpedo Bullet Style
33-1038	Chrome	Round Tail Lamp with 12 volt bulb
33-1039		Wipac British Style with 12 volt bulb

33-1010

Aluminum PK Tail Lamp. Original 1940's styling with cone shaped glass lens, 12 volt.

VT No.	Finish
33-1010	Polish
33-1018	Chrome

33-3036

33-0198

33-3037

Fresno Chrome Teardrop Tail Lamp Assembly features die case construction and stainless strap license plate bracket.

VT No.	Item	Type	Lens
33-3036	Lamp	Bulb	Red **Note:** Order 31-0663 separately.
33-0198	Lamp	LED	Clear
33-3037	Lamp	LED	Red
31-0663	Bracket		

33-0316

33-0381

33-0382

Mini Cateye Tail Lamp Kit includes chrome tail lamp and alloy mount bracket. Not approved for street use.

VT No.	Size	Item
33-0316	Large	Kit
33-0381	Small	Lamp Only
33-0382	Large	Lamp Only

33-0087

33-1324

"STOP" LED Tail Lamp Assembly is fender mount type with round LED tail lamp.

VT No.	Style
33-0087	Zinc
33-1324	Black

Vintage Style Tail Lamp

Tail Lamps.

VT No.	Overall Finish	Description
33-2245	Black	Surface Mount, Dual Filament
33-2235	Black	1” Round, Black with Black **Note:** Flange Base
33-2236	Black	1.5” Round, Black with Black **Note:** 2¼” Flange Base
33-2237	Black	2” Round, **Note:** Black with Round Black Base
33-2243	Chrome	Round with Red Lens and Base
33-2239		3.5” Red Lens Star **Note:** 3.5” Wider Mound Stud 1.5” apart
33-2240		Mini 4” Wide with Mount Studs 3.5” apart
33-2241	Chrome	Step Lamp with White LED
33-2242		Fender Mount with Alloy Bracket and Clear Lens LED
33-0901	Stainless	Model “A” Style with Blue Dot
33-1346	Black	Round Chrome Rim “Stop” LED Lamp
33-2251	Black	1” Round LED w/chrome rim and red lens.

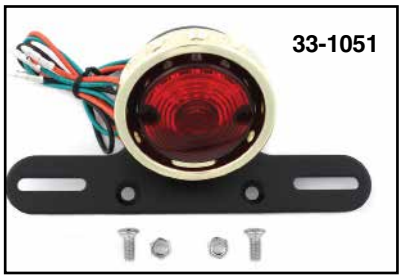
Bates LED Tail Lamp.

VT No.	Finish
33-1045	Chrome
33-1046	Black

Stop Tail Lamp for fender mounting with 12 volt bulb.
VT No. 33-1927

Bobber Mini Tail Lamps with red lens and black bracket. All lenses features a chrome rim. Tail Lamps are not for highway use.

LED	Bulb	Size
33-1085	**33-1061**	1”
—	**33-1062**	1.5”
—	**33-1063**	2”
33-1301*	**—**	1” ***Note:** Bracket not included



Bobber Black Tail lamp with bezel. Universal fender mounting type.

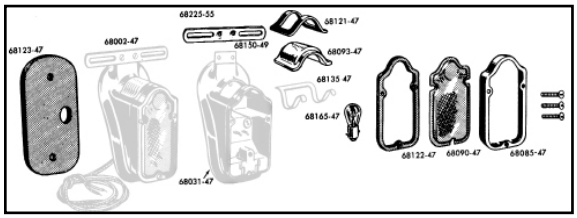
VT No.	Bezel
33-1347	Alloy
33-1050	Black
33-1051	Copper

Twin Round Tail Lamp with mounting bracket. Features two mini round tail lamps and alloy number plate bracket for fender mounting.
VT No. 33-0744

Tombstone Tail Lamp

Replica Tail Lamp feature black license plate bracket, glass lens and cloth wire loom. Tombstone tail lamp components available separately.

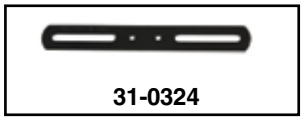
VT No.	OEM	Finish
33-0329	68002-47B	Chrome
33-0328	68002-47A	Black

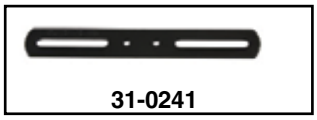


Components for Replica Tail Lamp.

33-0528	68086-47	Chrome Rim
33-0840	Guide	Red Lens, Glass
33-0502	68090-47	Red Lens, Glass, Tombstone
33-2108	68090-47	Red Lens, Plastic
33-2124	68093-47	Clear Top Lens, Glass
33-0146*	68093-47	Clear Top Lens, Plastic, Kit
33-2079	68093-47	Clear Top Lens, Plastic
15-0413	68121-47	Clear Top Lens, Gasket
15-0305	68122-47	Red Lens Gasket
15-0208	68123-47	Beaded Mount Gasket
15-0323	68123-47	Replica Foam Mount Gasket
33-0498	68135-47	Top Lens Clip
31-0241	68150-49	Replica Plate Bracket, 1949-54
31-0324	—	Plate Bracket, 1949-54
31-0047	68150-47	Plate Bracket, 1947-48
31-1577		As Above, Black
32-9307	—	Cloth Wire
32-0959	—	Cloth Wire Assembly
33-0840	—	Glass Lens, Red
33-1057	—	Bulb Socket
28-0666	—	Bushing
33-1399	Kit	Rebuild Kit,1947-48
31-9998	68150-39	Bracket

***Note:** Includes plastic lens, gasket and mounting clip.

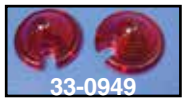




License Plate Brackets for tombstone tail lamps.

VT No.	Finish	Brand	Fits
31-0324	Black	VT	1949-54
31-0241	Black	Guide	1949-54
31-0200	Chrome	VT	1949-54
31-0095	Black	VT	1949-54
31-1646	Gloss Black	Replica	1949-54
31-0047	Black	VT	1947-48
2778-4	Tail Lamp Screw Kit		1947-49

Lamps listed are for show or decorative use only, not D.O.T. approved.



Tombstone Tail Lamp Complete Assembly includes license plate mount bracket. Bullet lamps are not LED.

VT No.	Type	Finish
33-0305	Bulb	Chrome
33-0597	Bulb	Chrome with Bullet Light
33-0663	LED	Chrome with Bullet Light
33-1973	Bulb	Black
33-1510	Bulb	Glossy Black
33-1341	Bulb	Chrome
33-1342	Bulb	Black
31-0200	—	Plate Bracket, Chrome
31-0095	—	Plate Bracket, Black
33-0949	—	Red Lens Set for 33-0597

Tombstone Rebuild Kits.

VT No.	Year
33-1309	V-Twin Type
33-1399	1947-49
33-1315	1950-54

Tombstone Lamps with glass lens and guide bracket.

Chrome	Black
33-1471	**33-1472**

Black Tombstone Tail Lamp with a 12 volt 23/8 watt clear bulb and a red lens. License plate cross bracket and gasket are included.
VT No. 33-1473

MULTI FIT/CHOPPER

Tombstone Tail Lamp

Tombstone Tail Lamp Assembly is larger than conventional size tombstone and is used with stock 31-0158 chrome license plate bracket to fit 1973-98 models. 33-0311, 33-0599 and 33-0182 include chrome cross bracket.

VT No.	Type	Year/Fender
33-0325	Bulb	1973-98
33-0333	LED	1973-98
33-0311	Bulb	Smooth
33-0338	Bulb	1999-17 FXD
33-0339	LED	1999-17 FXD
33-0941	Bulb	Without Window

Skull Clear Face Tombstone Lamp features die cast construction with LED board.
VT No. 33-0205

Chrome Tombstone Tail Lamp includes skull rim lens grill. Kits include die cast chrome tail lamp license plate bracket and chrome plated steel adapter plate which will mount to all Big Twin and XL stock rear fenders, to replace the original style lamp.

VT No.	Item	Fits
33-0313	Tail Lamp	Custom
33-0190	Kit	1973-98
33-0191	Kit	1999-up

Tombstone Tail Lamp Kit includes die cast chrome tail Lamp license plate bracket and chrome plated steel adapter plate which will mount to all Big Twin stock rear fenders, to replace the original style Lamp.

VT No.	Item	Type	Year
33-0171	Kit	Bulb	1973-98
33-0599	LED		1973-98 with Signal
33-0185	Kit	Bulb	1999-up
33-2162	Adapter only		1973-98

Note: 33-0185 fits 99-up stock fenders with rectangular cut out for tail Lamp

Wide Tombstone Tail Lamp Assembly feature LED units in turn signal lights to fit stock 1973-99 rear tail lamp cutout.
VT No. 33-0103

Tombstone Tail Lamp features full red lens, to give side view when lit.

VT No.	Type
33-1247	Bulb
33-1248	LED (48 mA)

Skull Rim is available with or without blue dot fits early style tombstone tail lamps 33-0305, 33-0171, 33-0185 and 33-0599.

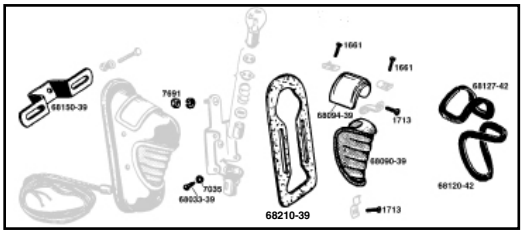
VT No.	Type
33-0434	With Dot
33-2161	Without Dot

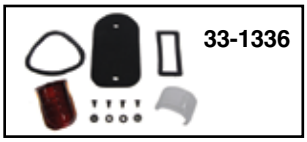
Lamps listed are for show or decorative use only, and not D.O.T. approved.

Tail Lamp

Beehive Tail Lamp bracket included as on 1939-46 models, for decorative use only, not D.O.T. approved.

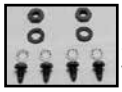
VT No.	Item	Type	Lens
33-0304	Complete	Chrome	Plastic
33-0980	Complete	Chrome	Glass
33-0950	Replica	Chrome	Plastic
33-0735	Replica	Black	Plastic
33-0740	Replica	Black	Glass





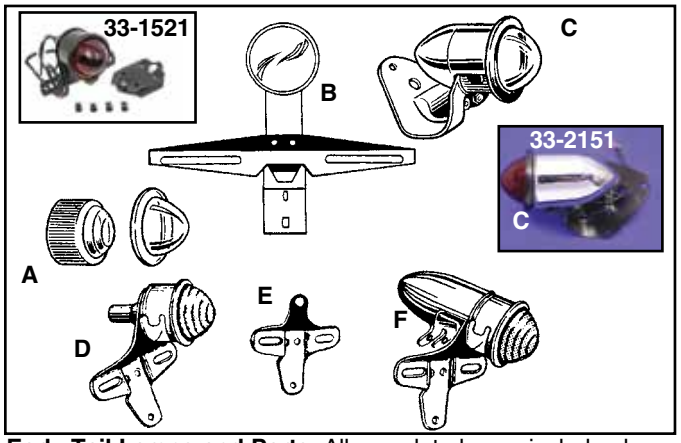
Parts for 1939-48 Beehive Tail Lamp available separately.

VT No.	OEM	Item	Type
33-1987	68094-39	Top Lens	Plastic
33-1988	68090-39	Red Lens	Plastic
33-2051	68094-39	Top Lens	Glass
33-2052	68090-39	Red Lens	Glass
15-0667	68127-42	Top Lens	Gasket
31-0401	68150-39	Bracket	Chrome
9813-12	68033-39	Mount Bolt Kit	Parkerized
15-0431	68124-39	Replica Mt. Gasket	Felt
15-0325	5056-39	Mount Gasket	Rubber
15-0291	5056-39	Mount Gasket	Rubber
32-0959		Cloth Wire	Assembly
32-9307		Cloth Wire	Cotton Braided
33-1336		Kit	Lens
33-2256	68210-39	Base	VT
33-2260		Base	Replica
33-1561		Body	
33-1517		Clips	
13-0544		Retainers	Beehive
33-1508	Kit	Hardware	
33-1808	Kit	Beehive Parts Kit	
33-1619	Shell	1939-41	



Beehive Tail Lamp Mounting Kit for 1936-46. Screws also fit 1936-38 dash cover.
VT No. 9813-12

Lamps listed are for show or decorative use only, not D.O.T. approved.



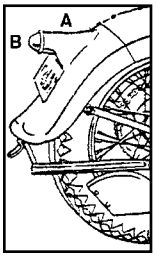
Early Tail Lamps and Parts. All complete lamps include glass lenses and bulb socket. **Note:** Lenses are in glass.

VT No.	#	OEM	Year
33-1521		—	1924-27
33-3034			Tail Lamp with Glass Lens,1915-33
33-2154	A	68092-25	1935-38
		68091-20	Lens Set
15-0582			1925-38 Gasket Set, Round Style
15-0719		68126-36	Gasket
15-0718		68125-25	Gasket
33-2147		68105-20	Lens Ring
33-2150	B	Tail Lamp	Complete, faceted
33-2150B			Bracket, Black
33-3034	B	Tail Lamp	Complete, smooth
33-2151	C	K Tail Lamp	1952-54 Kit with Chrome Hood
31-0237		59991-52	1952-54 K License Plate Bracket
33-2152	D	Complete	1934-38 Complete VL, Dual
49-2545	E	—	1934-38 Bracket Only
33-2160	F	Complete	1947-55 Hummer with Chrome Hood
33-0972			Clear Cup Lens

Bobber Tail Lamp is a replica version of late 1940's black tail lamp with chrome bullet hood and glass lens. Mounts to fender and includes license mount plate slots.

VT No.	Finish
33-2160	Chrome
33-2152	Black
49-2545	Black Bracket

Bracket for vintage sconce tail lamp assembly. Fits 1999-up FXD and XL.
VT No. 31-0594



1934-38 Tail Lamp & Shroud. Shroud must be welded to fender, tail lamp bolts on underneath. Order separately.

VT No.	#	Item
49-2589	A	Shroud
33-2152	B	Complete Tail Lamp

1955-72 Tail Lamp and Plate Holder

33-0300

33-0299

33-1949

33-1346

33-1324

Stock Type Tail Lamp fits1955-72 FL-XL models, includes lens housing and internals, complete.

VT No.	Item
33-0300	Chrome Complete Lamp
33-0299	Primer Complete Lamp
33-1804	Lamp with Glass Lens
33-0838	Chrome with Blue Dot
33-1873	Primer with Glass
15-0209	Fender Gasket (Rubber)
15-0322	Fender Gasket (Foam)
15-0760	Fender Gasket (Sponge)
15-0301	Lens Gasket, 5 pack
33-1963	Red Lens Glass
33-0504	Red Plastic Lens
33-0519	Blue Dot Red Plastic Lens
33-1964	Chrome Rim
33-0530	Clear Top Lens only, 1969-72
15-0302	Top Lens Gasket

33-0838

33-0519

31-0874

"Stop" Tail Lamp Round Style as used on early bobbers.

VT No.	Item
33-1949	Lamp, Bulb
33-1346	Lamp, LED
33-1324	LED Lamp w/steel license plate bracket
31-0874	Fender Mount Bracket

33-1950

33-1916

"Stop" Tail Lamp Round Style as used on early bobbers.

VT No.	Item
33-1950	Kit, Bulb
33-1916	Lens Kit

Blue Dot Tail Lamp. VT No. 33-1435

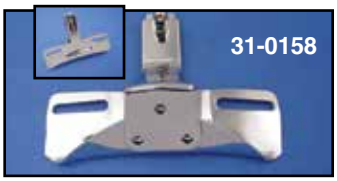
Lens and Rim Kit includes two (2) screws, chrome rim, lens gasket and red lens. Fits 1955-72. **VT No. 33-0550**

Chrome Tail Lamp and License Plate Bracket Kit use on all 1955-72 FL-XL models. **VT No. 33-1955**

Chrome Tail Lamp Visor shown installed on VT No. 33-0300 lamp. Fits 1955-72. **VT No. 42-0206**

Blue Dots feature plastic dots with rim. **VT No. 33-0283**

31-0157

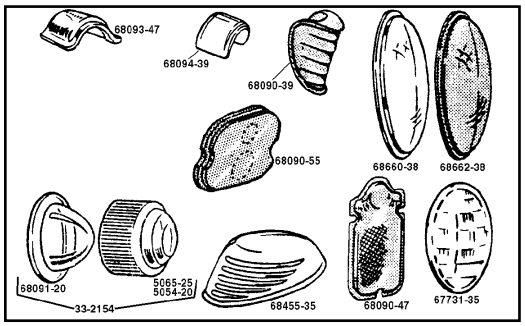

31-0158

License Plate Brackets for fender mounting.

Chrome	Black	OEM	Years	Type
31-0157	**31-0476**	59995-55A	1955-72	2 Bolt
31-0158	**31-0086**		1973-84	3 Bolt

Tail Lamps/HeadLamps listed are for show or decorative use only, and not D.O.T. approved.

Replica Glass Lens



33-1963

49-2511

33-2154

33-1942

33-1942 Installed

33-0502

Replica Glass Lens for antique applications, for show use only, not D.O.T. approved.

VT No.	OEM	Year	Type	Use
33-2154	68091-20	Lens Set	Red	Rear
	68092-25	1935-38	Clear	Rear
33-2051	68094-39	1939-46	Clear	Rear
33-2052	68090-39	1939-46	Red	Rear
33-0502	68090-47	1947-54	Red	Rear
33-2124	68093-47	1947-54	Clear	Rear
33-1963	68090-55	1955-68	Red	Rear
33-2125	68455-35	1935-66	Frosted	Front
49-2511	67731-35	1935-47	Clear	Head Lamp Replica
49-0923	67731-35	1935-47	Clear	Head Lamp
33-1222	68660-38	1938-62	Clear	Spot
33-2002	68662-38	1936-62	Red	Spot
33-1942	—	1935-38	Red	Rear
33-0972	—	1925-38	Clear Cup	
33-1402	—	1935-38	Red	Lens Rear

Warranty
All Lighting (Headlights, Tail Lamps, Signals, Spot Lamp, Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All item part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Tail Lamp

Running Light

Brake Light

Turn Signal, Right

Turn Signal, Left

Tail Lamp Lens with built in LED turn signal. Fits 2000-up FL, XL & FX.

VT No.	Lens
33-1640	Red
33-1641	Chrome
33-1642	Smoke

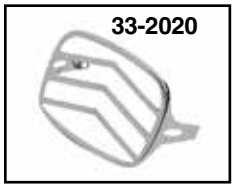
Tail Lamp Hardware and Gasket.

VT No.	Item	Fits
12-2520	Lens Screw	1973-up Big Twin and 1973-98 XL
15-0206	Lens Gasket	1973-89 All Twin
12-0575	Mount Nuts	1973-up Big Twin and 1973-98 XL
15-0207	Beaded Rubber Base Gasket	1973-up Big Twin and 1973-98 XL

Lens are red, clear or red with a blue dot installed.

Stock	Dot	Clear	Type
33-0503	33-0507	33-0241	1973-98 Big Twin 1973-98 XL-FXD
33-0238			1999-E03 FXST, FLT, XL, FXD

Caution: Blue dot lens may not be approved for use in your state.



Chrome Lens Grill for 1973-up.

VT No.	Style
33-2020	V
33-0109	Slot

33-0624
Installed

Wyatt Gatling LED Tail Lamp fits FXD-FX models. Includes clear LED's for license plate illumination. Fits 1973-98.
VT No 33-0624

Deco Style Lay-Down Tail Lamp Assembly fits in stock location.

VT No.	Year
33-0335	1973-98
33-0336*	1999-up
31-0594	1999-up Bracket Only

***Note:** Requires wiring harness modification

Lens Screws are available in 10 pack.

VT No.	Year	Use
12-2520	1973-98	Tail Lamp
12-0590	1999-up	Tail Lamp33
12-2521	1973-85	Signals

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Lens

Laydown Tail Lamp Lenses matches the rear angle of saddlebags and fender. Also works well with laydown type license plate mounts. Feature original type or horizontal slim lens optics design for a sleek look. Available in red, red with blue dot, clear or smoke and either up, down or no license plate windows.

Original Lens | **Horizontal Slim Lens**

Red facing up

Red with blue dot facing up

Clear facing up

Smoke facing up

Clear facing up

Smoke facing down

Red facing down

Red w/blue dot facing down

Lens Color	License Lens Facing	Fit 1973-98 models		Fits 1999-Early 2003		Fits Late 2003-08	
		Original	Horizontal Slim	Original	Horizontal Slim	Original	Horizontal Slim
Red	up	—	33-0247	33-1157	33-0239	33-1163	33-0254
	down	33-1151	33-0258	33-1158	33-0257	—	—
Red with blue dot							
	up	33-1152	33-0248	33-1159	33-0240	—	33-1170
	down	33-1153	33-0249	33-1160	33-0252	33-1166	33-1171
Clear	up	33-0246	33-0242	33-1161	33-0250	33-1167	33-0253
	down	33-1154	33-1155	33-1162	33-0251	33-1168	33-0255
Smoke	up	—	33-1156	—	33-0929	—	33-0933
	down	—	—	—	—	33-1169	—

33-0930

33-0931

33-0935

33-0934

33-0936

Horizontal Slim Lens without license lens

Lens Color	1999-Early 03	Late 2003-up
Red	33-0930	33-0935
Clear	33-0931	33-0934
Smoke	—	33-0936

33-0831

33-0832

33-0833

33-1491

33-1492

Lamp Lens with LED internals.
Fits 1998-up XL, FXST, 1999-17 FXD.

Stock	Laydown	Color
	33-0831	Clear
33-1491	33-0832	Red
33-1492	33-0833	Smoke

33-1489

33-1603

33-1604

33-1605

LED Laydown Tail Lamp Assembly. Fit 1999-up FLT only.

VT No.		Lens Color	Tail Lamp
33-1489	33-1603	Red	Up
	33-1604	Red	Down
	33-1605	Smoke	Up
33-1490	33-1606	Smoke	Down

33-1490

33-0869

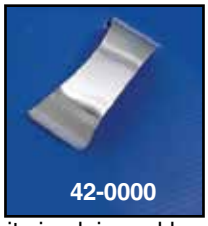
33-0870

Smooth Tail Lamp Lens fit 2000-up FXSTD & 2002-17 V-Rod.

VT No.	Color
33-0869	Clear
33-0870	Smoke

42-0216

42-9966


42-0000

Chrome Tail Lamp Visors for 1973-up units in plain and louvered for FX models, FXST-FXWG fits with inverted light.

VT No.	Model	Type
42-0216	FX	Smooth
42-9966	FX	Louvered
42-0000	FXST	Smooth

42-0000 Installed

Super Flux LED Bulb

33-1378

33-1922

33-1386

Super Flux LED Filament Bulb

VT No.	Description
33-1378	Dual filament, amber
33-1377	Single filament, amber
33-1379	Single filament, red
33-1380	Single filament, white
33-1382	Dual filament, amber/white
33-1384	Dual filament, red/white
33-1381	Single filament, amber/white
33-1383	Single filament, red/white
33-1291	Single filament, clear
33-1922	Single filament, red
33-1923	Single filament, amber

Super Flux LED Bulb Wedge Style

VT No.	Description
33-1268	Dual filament, red
33-1269	Dual filament, white
33-1385	Single filament, amber
33-1386	Dual filament, amber
33-1387	Single filament, red
33-1388	Single filament, white
33-1390	Dual filament, amber/white
33-1389	Single filament, amber/white
33-1391	Single filament, red/white

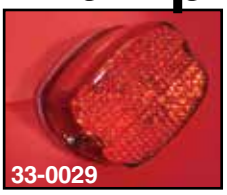
Early 6 Volt Bulb

6 V Bulbs

VT No.	OEM#	Application	Industry#
33-0140	67750-35	Spring Fork Headlamp Flange Base Double Filament	2320
33-0130	68165-47	As Above, Staggered Pins	1154
33-0164	68715-20	4½" Spotlamp 1938-48 Bayonet Base, sold in a 10 pack	1133
33-1981	68715-49	As Above Flange Base	1503
33-2046	68165-15	Dash 1938-46 Front Fender Light 1935-1948 Bullet Light Dim	63
33-1530	4567-29	Dash Indicator Light 1929-36 JD and UL	64
33-0244	68561-49	Dash Indicator Light Front Fender Light 1949-51	51
33-0132	71090-47	Dash Indicator Lights 1947-64 Speedometer Light 1947-64	44

Tail Lamp

33-0301


33-0029

33-1491

33-1492

FX-FL-XL Tail Lamp includes chrome base, lens, wire and bulb. Utilizes 12-0575 speed nuts for mounting as stock.

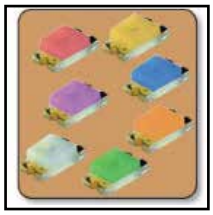
VT No.	Item	Type
1973-98 FX-FL-XL		
33-0301	Complete Lamp 1973-92	Bulb
33-0029	Complete	LED
2006-up FXD, 2007-up XL		
33-1492	Complete Black	LED
33-1491	Complete Red	LED

SMD Bulb

SMD So what is "SMD"?
SMD Stands for Surface Mounted Device. An electrical component that is usually mounted on the surface of a circuit board. Advanced technology has made these components smaller and smaller. Manufacturers are now making SMD LED's (Light Emitting Diodes). These incredible small SMD LED's are extremely bright and allow for more light in a compact bulb. Replace an old conventional bulb with these super bright, extended life, low energy bulbs.

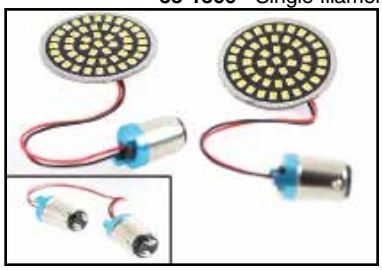
SMD Filament Bulb

VT No.	Description
33-1351	Dual filament, amber
33-1355	Dual filament, white
33-1350	Single filament, amber
33-1352	Single filament, red


Surface Detail

SMD LED Wedge Style Bulb

VT No.	Description
33-1357	Dual filament, amber
33-1359	Dual filament, red
33-1361	Dual filament, white
33-1356	Single filament, amber
33-1358	Single filament, red
33-1360	Single filament, white



For Bullet Type Turn Signals

VT No.	LED Color	
33-1584	Amber with white halo dual contact	
33-1585	Red	Dual Contact
33-1586	Amber	Dual Contact
33-1587	Red	Single Contact
33-1588	Amber	Single Contact
For Flat Type Signals		
33-1589	Amber with white halo dual contact	
33-1590	Amber	Dual Contact
33-1591	Amber	Single Contact

Note: Dual contact type replaces 1157 bulb and single contact type replaces 1156 bulb

LED Tail Lamp and Turn Signal Bulbs

33-0207

33-1267

33-0208

33-1268

33-0219

33-1269

Lazer LED Bulb features colored LEDs with clear band for license plate. ***Note:** Does include clear band for license plate.

Flux	VT No.	Type	Fit	Year	Color
—	33-0207*	1157	Tail-Brake	1965-02	Red
33-1267	—	1157	Tail Lamp	1965-02	Clear
—	33-0208	1156	Signal	1965-up	Amber
33-1268	33-0219*	3157	Tail-Brake	2004-up	Red
33-1269	—	3157	Tail Lamp	2004-up	Clear

33-0212

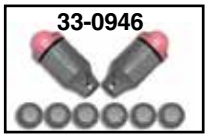
33-0169

33-0193

33-0211

LED Tail Lamp Bulb.

Flat	Lollypop	OEM	Color	Type
33-0211	33-0169	1156	Amber	Turn Signal
33-0212	33-0193	1157	Red	Tail Lamp


33-0946

LED Red Valve Stem Cover Cap Set includes battery.
VT No. 33-0946

33-0214

33-0213

LED Turn Signal Bulb.

VT No.	OEM	Color
33-0214	1156	Red
33-0213	1156	Amber

12V Halogen Tail Lamp Bulb. Extra bright with stop and tail lamp.
VT No. 33-2105

Tail Lamp Wire

32-0491

32-0944

Tail Lamp Connector includes wire harness to be spliced to replacement.

VT No.	Type
32-0491	Deutsch
32-0944	6 Pin Amp

PVC Covered Tail Lamp Wires fit 1970-up.

32-9309	1970-72 FL, 1971-72 FX, 1973-77 FL
32-9310	1973-77 FX-FXE
32-9311	1978-84 FL
32-9313	1978-84 FX-FXE
32-9331	1987-90 ST
32-9336	1991-95 ST
32-0486	1996-up ST

Tail Lamps Wires. Cotton Braided Wires

32-9306	1936-47	All
32-9307	1948-69	All
32-7553	1934-69	Servi-car and Sidecar
32-1429	1941-45	Knucklehead
32-1438	1948-54	Panhead

33-0158

33-0168

33-0188

LED Bulb is not affected by vibration for long life. Available in 1157 (brake and tail lamp) or 1156 (signal lamp) types.

VT No.	Volt	Color	Type
33-0158	12	Red	Brake
33-1292	6V	Red	Brake
33-0168	12V	Amber	Brake
33-0188	12V	Amber	Brake (5 pack)

33-0194

33-0195

Tail Lamp Bulb for 2004-up is the push in wedge style to replace 3157. Sold as each.

VT No.	Type
33-0194	Stock
33-0195	LED

33-0297

33-0161

33-1980

33-0153

33-0056

12 Volt Bulbs, filament type

VT No.	OEM	Description
33-0116	68727-64	4½" Spotlamp Seal Beam Red Clear, Single Filament
33-0297		4½" Spotlamp Seal Beam, Single Filament amber, bulb with clear smooth lens
33-0161		4½" Spotlamp Seal Beam, Single Filament Two prong screw type with fluted lens with a 30 watt bulb
33-1980		4½" Spotlamp Bulb, Early Single Function
33-0153		4½" Seal Beam for Round Headlamp 35w
33-0134	53439-79	Speedo Tach, 84-up FXR, 83-up FX Hi Beam Indicator
33-0137	68024-94	1994-up Speedo and Indicator Lamp
33-0131	68165-64	Brake and Tail Lamp
33-0056	68165-64	Beehive Tail Lamp
33-2105	68168-89A	Brake and Tail Lamp and late model Turn Signals
33-0138		For 33-0408 Front Fender Light, 65-up FL
33-0136		Turn Signal Indicator, 84-up FXST, 80-up FXWG, 1971-72 FX, 1965-up FL
33-1971		Bullet Light
33-1982		Bullet, dual filament w/offset mounting pins
33-1913		As Above with inline mounting pins
33-2047		Mini Bulb for Mini-gauge
33-0170	68572-64A	Directional for Turn Signal, Single
33-1958	71099-74	Directional for Turn Signal, Dual
33-0133	71090-64	Speedo 71-72 FX, 84-up FXST, 80-up FXWG, Hi Beam Mini Indicator, 75-up XL, 65-up FL Speedo, 73-82 Speedo
33-0135	71092-68A	Hi-beam Mini Bulb, 83-up FLH, 84-up FXST, 80-up FXWG, 73-up FX Speed
33-0138	71099-74	Tachometer, 74-up All FX, Hi beam indicator. Bates Style Headlamp

License Plate Frame

Billet License Plate Frames with milled accent.

VT No	Type
42-0974	No Mount Holes
42-0998	With Mount Holes

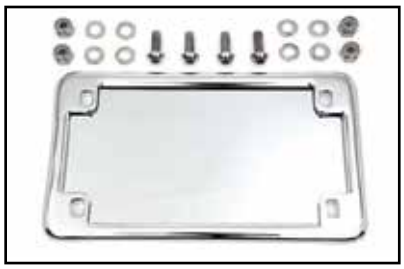
Billet License Plate Frame with hidden mount.

VT No.	Type
42-0949	Smooth
42-0164	4 Point
42-0997	6 Point

Chrome License Plate Backing Plates.

VT No.	Type
42-0213	Smooth
42-0031	Louvered

Chrome License Plate Frame with Side Lights.
VT No. 33-0323



Chrome Frame and Plate Set fits 7¼" x 4" plates.
VT No. 42-0066

Billet Spade License Plate Mount will attach to 3 bolt holes stock rear fender.
VT No. 42-0986

Large Plate Frame.

VT No.	Type
42-0221	Backing Plate, (4¾" x 8")
42-0153	Frame, (4½" x 8")
42-0976	Frame, Billet (4½" x 8")

Fender Mount License Plate Holder with clear LEDs.
VT No. 42-1525

License Plate and Tail Lamp Holder

Chrome Tail Lamp and License Plate Holder are constructed of steel, chromed for 7¼" x 4" plate size except as noted.

VT No.	Type
31-0173	Lucas and Cat Eye
31-0637	Lucas (5" x 7")
31-0632	Lucas (Recessed)
31-0631	Cateye (Recessed)
31-0605	Maltese (Recessed)
31-0309	Maltese (Horizontal)
31-0872	Cateye (Vertical)
31-0175	Side mount bracket
31-0634	Side mount bracket

License Plate Frame

All Frames fit standard 4” x 7” size unless noted.

License Plate Frame.

VT No.	Finish	Style
42-0210	Chrome	Plain
42-0271	Black	Plain
42-0211	Chrome	Plain
42-0061	Gold Inlay	Live to Ride
42-0062	Chrome	Live to Ride
42-0063	Chrome	Tubular
42-1060	Chrome	Chain
42-9971	Chrome	Eagle Spirit
42-9972	Gold Inlay	Eagle Spirit
42-1037	Chrome	Flying Eagle
42-1068	Chrome	Skull
42-1070	Chrome	Skull
42-1071	Chrome	Chain
42-0163	Chrome	Indian
42-5046	Stainless	Round
42-1574	Chrome	Flame
42-1575	Chrome	Maltese

Chrome Billet License Frame with red LED top lamp.

VT No.	Type
42-0923	Brake/Tail Lamp Combo with 3 wires
42-0966	Brake/Tail Lamp Combo with 3 wires

Black License Plate Blank is 4” x 7”. Topper sold separately.
VT No. 42-0019

WEB 2020

Chrome License Plate Brackets for fender mounting.

VT No.	OEM	Years	Type
31-0157	59995-55A	1955-72	2 Bolt
31-0158	59983-75	1973-up	3 Bolt

License Plate Backing Plate fits 2006-09 FLT.

VT No.	Finish
31-0022	Chrome
31-0013	Black

License Plate Auxilliary Lamp. VT No. 33-0086

Lay Down License Plate Holder

All Frames fit standard 4” x 7” size unless noted.

Chrome Fender Mount License Plate Bracket Kit. Includes a rubber anti-vibration block to cushion it against fender. Replaces stock three piece unit, bolts to same three holes, and uses light from stock tail lamp.
VT No. 31-3943

Deco Style Lay Down Tail Lamp and License Plate Mount Kit includes complete lamp and die cast plate holder with rubber mount block mounts to 1973-98 FX-FXD models.
VT No. 33-0348

Chrome Layback License Plate Mounting Kit bolts to stock license plate mounting holes on rear fender for models listed. Fits 7¼” x 4¼” license plates. Fits 1999-up FXD.
VT No. 31-4077

LED Indicator Lamp Sets sold in set of 4. All 2 wire type for panel mounting.

3 mm	6 mm	Color
33-1812	33-1080	Red
33-1815	33-1083	Orange

Curved License Plate Bracket mounts to three hole tag mount on stock fenders.
VT No. 42-1009

Chrome Curved License Plate Frame with LED lighting for 2010-up Street Glide and Road Glide models. Frame is designed to replace the Original Equipment black license plate bracket and attaches to the underside of the rear turn signal bar. This curved license plate frame is shaped to hug the contours of the rear fender. Two vertical LED halo lights glow while in the run mode and burn brightly when the brakes are applied. Includes all necessary harnesses and connectors to enable complete installation, no drilling or wire splicing required. Fits 2010-up FLHX, FLTRX. **VT No. 33-1494**

Large tombstone covers stock tail lamp cutout, VT No. 33-0333

Chrome Lay Down License Plate Bracket features faceted back shape to allow for countersunk mount holes.
VT No. 31-0627

Curved Billet License Plate Mounts mount to stock with hidden screws. Mounts to 3 hole tag mount on stock fenders. Billet style with surface screws.
VT No. 31-0773

Chrome Mini License Lamp is stud mount style, each.

VT No.	Length
33-0978	1¾”
33-0983	¾”

Mini LED Lights with M6-P1.0 threaded stud.

VT No.	Type
33-1535	Pointed
33-1537	Socket

WEB 2020

Curved License Plate with frame

Chrome Black		Fits
31-0018	31-0019	2009 FLHR, FLHT, FLTR, 2006-2008 FLHX
31-0020	31-0021	2010-up FLHRXS, FLHX, FLHXS, FLTRX, FLTRXS

Lamps listed are for show or decorative use only, and not D.O.T. approved.

License Plate Reflectors

Red Jewel Glass License Plate Bolt Set features 1" outside diameter stainless bezel with a 12V lighted red faceted glass lens, sold in pairs.
VT No. 33-0552

Glass License Plate Reflector Sets. Real Glass! Original faceted style.

Reflector	LED 12V	Color
37-1964	37-1428	Red
37-2102	37-1429	Amber
37-2103	37-1430	Blue
37-2104	37-1431	Green
37-2105	37-2107	Purple
37-0044		Hex Body

Well Made In
VTWIN
Taiwan

33-1258 Installed

Mount Bolts feature a LED lamp built in, single wire type with a 8 mm stud for mounting sold in pair unless noted.

VT No.	Color
33-1256	Blue
33-1257	Green
33-1258	Amber
33-1403	Clear LED

33-2063 Installed

33-2064 Installed

Krommet-Light Studs. 12 volt mini lamps with krommet base to attach license plates and accessories. Set of 4.

VT No.	Color
33-2062	Ambe
33-2063	Red
33-2064	Blue

Gum Drop Shape Glass License Plate Reflector Sets. Real Glass!

VT No.	Color
37-0933	Red
37-0934	Amber
37-0935	Green
37-0936	Blue
37-2110	Purple
33-0984	LED

Real Glass License Plate Reflectors have 10-24 stud with nuts and washers, sold as pair unless noted.

VT No.	Color
37-8891	Red
37-8892	Blue
37-8893	Green
37-8894	Amber

License Plate Bolt

48-1624

48-1625

48-1629

License Bolt Set.

VT No.	Style
48-1624	Skull Brass
48-1625	Skull Polished
48-1629	Skull LED

Chrome Maltese License Plate Mount Bolt Set features ¼ x 20 Nyloc nuts.
VT No. 37-1958

48-1622

48-1622 Installed

48-1620

48-1620 Installed

48-1621

Large Krommet Sets

VT No.	Type
48-1622	Skull/Motor
48-1620	Skull
48-1621	Skull/Star

This item contains a chemical that is known to cause cancer, or birth defects or other reproductive harm.

Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

37-0856

37-0857

33-0975

37-9076

Skull Krommets feature LED eyes, pair.

VT No.	Color
33-0856	Amber
33-0857	Red
33-0975	Red
Without LED	
37-9076	Chrome

9871-10

9872-10

License Plate Mounting Hardware Kit includes chrome plated rubber insulators to reduce vibration.

VT No.	Item
9871-10	Custom
9872-10	Button Allen

Chrome Skull Shaped Bolts with black eyes, nuts, and a add a custom touch to your bike with these skull style bolts. This license plate bolt kit includes chrome skull shaped bolts with black eyes, nuts, lock washers and a special wrench.

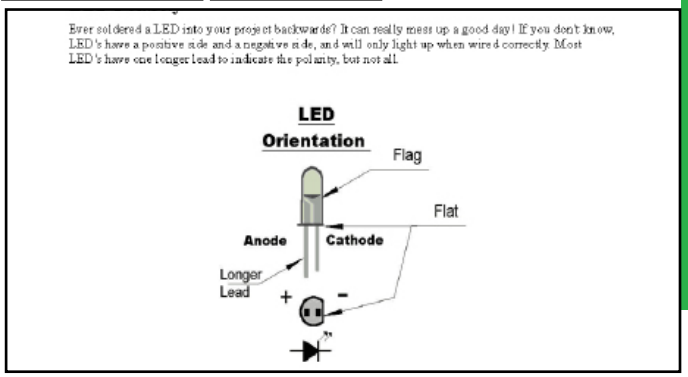
VT No.	Fits
37-1960	94546-05,
37-1950	Custom application

37-0014

37-0015

License Plate Reflectors for attaching license plate. Available in red or blue.

VT No.	Color	Qty
37-0014	Red	40
37-0015	Blue	40



Did you know?

LED lights are polarity sensitive. It is a smart idea to test LED assemblies, is not color coded prior to assembly.

LED Polarity

Ever soldered a LED into your project backward it can really mess up a good day! If you don't know, LED's have a positive and a negative side, and will only light when wired correctly. Most LED's have one longer lead to indicate the polarity, but not all.

Toppers

48-1606 48-1607 48-1608 48-1609

48-1618

48-1618

42-1523

48-0841

48-0840

48-1644

License Plate Topper fits New York and other standard size plates.

VT No.	Type
48-1606	Route 66
48-1607	Devil with red shirt
48-1608	Safety with red ruby reflector in star
48-1618	Safety with red ruby LED in star
48-1609	Piston
48-1644	AMC, brass
42-1523	Devil with red eyes
48-0840	Wing Topper 2”
48-0841	Devil Ornament 3” x ¼”

Skull Wing Topper with red eyes for auto license plate.
VT No. 42-1530

First Use 2001

© 2001

37-1967

37-9382

37-1963

37-1971

37-1973

33-1607

Krommets.

VT No.	Type	Finish	U/M
37-1967	Maltese	Black	4 pack
37-9382	Maltese	Chrome	Set
37-1963	Shield	Chrome	2 pack
37-1971	Pearl	Chrome	4 pack
37-1973	Dollar	Chrome	4 pack
33-1607	Rocket		Pair

World’s Fair License Plate Topper Kit includes 1940 World’s Fair topper, blank 4” x 7” steel plate frame bracket, and reflector set.
VT No. 42-0479

48-1940

42-1743

Installed

1940 World’s Fair Topper fits New York and other standard size plates.

VT No.	Type
48-1940	Topper Only, Natural Die-Cast Alloy
42-1743	World’s Fair Topper Kit, includes green reflectors

Silver Dollar Concho Set features full size 1921 silver dollar faces front and rear.
VT No. 48-0133

Marker Lamp

Mini Marker Lamp feature rounded profile and smooth half moon lenses. They mount to any flat surface single filament lamps. Comes with both amber and red lenses, mounting hardware and rubber base gasket. 1" diameter lens, 3¼" overall length.
VT No. 33-0819

Bullet Lamp features built in 360° turnable visor, with clear lens and an extra yellow lens, pair, 1⅞" diameter.

VT No.	Type
33-0436	Grooved
33-0437	Smooth
33-0143	Bulb Set

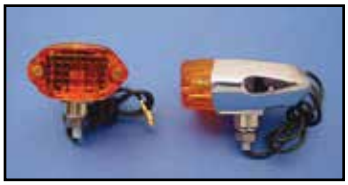
LED Bullet Lamp Set measures 1.5" OD x 2.75" long with clear lens and amber LED.

VT No.	Finish
33-1003	Chrome
33-1009	Black

Clear Bullet Lamp Set features red LED bulbs. Pair. Includes turn signal load equalizer.
VT No. 33-0674

LED Arrow Lamps include clear lens with 28 colored Amber LED units.
VT No. 33-0847

Black Mini Bullet Lite Set
VT No. 33-3045



Snake Eye Lamps deco chrome are 1.75 x 2.25 long, with ¼" stud mount, sold pairs.

VT No.	Color
33-2131	Amber
33-2132	Red

Chrome Marker Lamps features clear lens, includes 12 volt 20 watt halogen bulb. 2¼" diameter and 3¾" long, pairs.
VT No. 33-0580

Mini-Square Marker Lamp Set is 12 volt set with chrome body.
VT No. 33-0672

Baby Bullet measure 1⅛" diameter x 2¼" from tip to top with a 5⁄16" - 18 x 1" long mounting stud and features a glass blue lens with a chrome body. Sold in pairs.
VT No. 33-0442

Mini Speeder Bullet Lamp Set includes a red lens.

VT No.	Filament
33-0629	Single
33-0665	Dual
33-0728	Amber Lens

Evil Eye Marker Lamp Set with amber LED, and clear lens.
VT No. 33-1130

Lamps listed for show or decorative use only, and not D.O.T. approved.

Marker Lamp

All custom turn signal/lights require load equalizer.

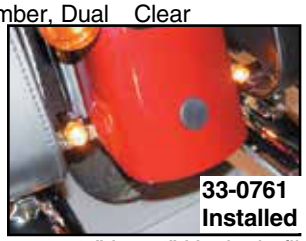
Clear Lens LED Micro Lamp Set features 12V LED red units
VT No. 33-0683

LED Center Mount Marker Lamps. Sold as pairs.

VT No.	Color
33-0271	Amber
33-0272	Green
33-0273	Blue
33-0274	Orange
33-0275	Purple
33-0277	Clear

Universal LED Round Hi-Glide Lamps, sold each.

VT No.	Size	Color	Lens
33-0058	1.50 D x 2.75L	Amber	Amber
33-0059	1.50 D x 2.55 L	Amber	Clear
33-0060	1.60 D x 3.00 L	Amber, Dual	Clear

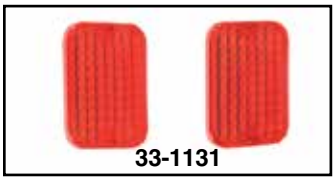


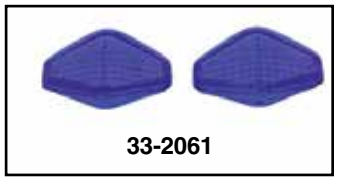
Chrome Pony Lamp Set measure 2¼" L x ¾" H, single filament with red and amber lens sets.
VT No. 33-0761

Amber Missile Head LED Marker Light Set features a chrome 4" long body and is available with either amber lens. Includes 5⁄16" mounting stud and two wire leads for either running light, brake, light or turn signal use. **VT No. 33-1310**

Hot Spot Indicator Lamp Set feature 12V mini bulb with amber lens.
VT No. 33-0947

Lamps listed are for show or decorative use only, and not D.O.T. approved.





Chrome Die Cast Tour Lamps available in mini, standard or diamond shape. Wire exits through mount for sanitary mounting. Available in amber or red, 12 volt.

VT No.	Type	Lens	U/M
33-0419	Standard	Red (A)	Pair
33-0420	Mini	Amber (C)	Each
33-0421	Mini	Red	Each
33-0422	Diamond	Red (B)	Pair
33-1131	Standard	Red	Pair
33-2061	Diamond	Blue	Pair
33-2060	Mini	Blue	Pair
33-0138	Replacement	Bulb for Above	Pack

Revox Turn Signal Bar fit 2000-17 FLST, 1999-up FLT, 2013-up FLHTC.

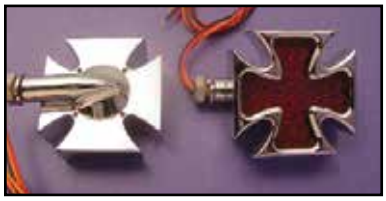
Chrome	Black	Lens Color
33-1175	33-1176	Amber
33-1177	33-1178	Smoke

Marker Lamp

LED Type Chrome Body	Wire	Black Body	Wire	Bulb Type Chrome Body	Wire	Color
33-0473	1	**33-3044**	2	**33-0450**	1	Amber
33-0474	1	—		**33-0451**	1	Blue
33-0475	1	**33-3047**	2	**33-0452**	1	Red
33-0476	1	**33-3048**		**33-0453**	1	Clear
33-0486	2	—	3			Amber
33-1912	3	—				Clear
33-0959		Lens Set		6 pieces		3 Color

Hyper Lamp Sets features four choices of lens color; amber, red, smoke and clear. Total of eight pieces of lens. Large.
VT No. 33-2209

Firefighter Marker Lamp Set features 3" x 3" red lens with full LED matrix.
VT No. 33-0874



Chrome Maltese Marker Lamp Set features LED design and measure 2.5" x 2.5".
VT No. 33-0671

Tail Lamps/Headlamps listed are for show or decorative use only, and not D.O.T. approved.

Maltese Bullet Lamps feature LED bulbs with red lens. Pair.

VT No.	LED
33-0675	Amber
33-0688	Red

2" Chrome Skull Marker Lamp Set is for decoration only, lighted eyes.

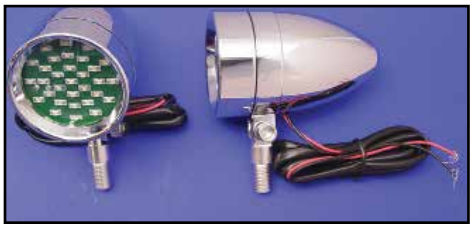
VT No.	Type
33-2146	Bulb
33-0626	LED

Chrome Mini Decoration Lamps is ABS assembly with LED. This light operates by air wind without wiring system.

VT No.	Color
33-0879	Amber
33-0880	Green
33-0876	Blue
33-0877	Red
33-0878	White

Mini-Marker Lamp Sets feature amber bulbs.

VT No.	Style	Lens	LED
33-6056	Cat Eye	Amber	Amber
33-6057	Maltese	Clear	Red
33-6058	Maltese	Red	Red



Chrome Bullet Lamp Set includes LED units, body measures 2¼" outside diameter x 3¾" long.
VT No. 33-0763

Marker Lamp

LED Diamond Marker Lamp Sets feature colored lenses with LED bulb.

VT No.	Color
33-0446	Red
33-0447	Amber
33-0448	Blue

Torpedo Lamp Set measures 4 x 2 5/16 body with 12 volt halogen bulb.

VT No.	Item	Type
33-0618	Lamp Set	35W
33-0987	Lamp Set	50W
33-0988	Bulb Set	50W

Mini Cateye Winker Lamp Set.
VT No. 33-6493

Eagle Eye Lamp Set features amber lens and billet extension stem.

VT No.	Length
33-0681	2.75”
33-0692	3.75”

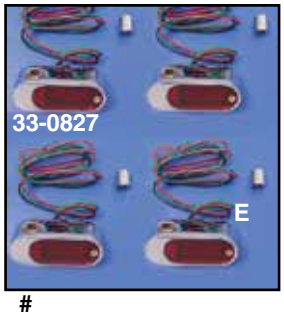
Deco Lamp

All custom turn signal/lights require load equalizer.

Flush Lens Deco Lamp Set. ***Note:** with two sets of lenses, one red set and one amber set, 12V.

VT No.	Item	Lens	Type
33-0556*	Set	Red-Amber	Bulb
33-1920	Set	Red	Bulb
33-1056	Set	Red	Bulb

Styler Marker Lamps are die cast and chrome. Styler Lamp I are 2¾” long 1” wide and 1⅛” deep. Red lamps have ⅜” mount holes for strut mounting. Amber have 5/16” holes for front fork mounting. Styler Lamp II flush mounts to fender struts or flat surfaces. Pairs.



VT No.	Type	Filament	#
33-2091	Amber I	2	A
33-2092	Red II	1	B
33-2093	Amber II	1	C
33-2210	Amber II	1	C
33-0827	Red	LED	E
33-2094	Bulb 10 pack	1	

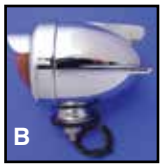
33-0908 Installed

LED Light Pod Set features a seven color changeable array by push button switch.

VT No.	Qty
33-1908	4 Pods
33-0908	6 Pods

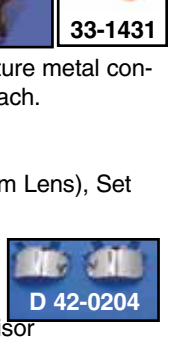
Lamps listed are for show or decorative use only, and are not D.O.T. approved.

Bullet Lamps



Bullet Lamps. The original chromed favorites feature metal construction with single bottom stud mounting. Sold each.

Chrome	Black	Type	Wire	Color
33-0400	33-3049	A	1	Amber
33-1431	—	A	1	Amber (56 mm Lens), Set
33-0966	—	A	2	Amber
33-0968	—	A	3 LED	Amber
33-0969	—	A	3 LED	Red
33-0401	—	A	1	Red
33-0433	—	A	1	Amber with visor
33-0320	33-3043	A	2	Red
33-0413	—	B	1	Amber, 3 Fin
33-2005	—	B	1 Amber, 2 Fin With visor	
42-0204	—	D	Visors	Chrome, pair
33-1971	—		12V Bulb	Single, 10 pack
33-1291	—		SMD, Clear	Single, pair
33-1922	—		SMD, Red	Single, pair
33-1923	—		SMD, Amber	Single, pair
33-1982	—		12V Bulb	Double,10 pack
31-0153	—		Chrome	Bracket fits Late Plate Mount
33-2050	—		Bracket	Kit with two 33-0400



Plastic Bullet Lamp Lens sold in pairs or 10 pack.

10 Pack	Pair	Color
33-0510	—	Red
33-0514	33-0572	Green
33-0513	—	Blue
33-0512	33-0574	Clear
33-0511	33-0575	Amber

Amber Marker Lamp Lens Set with blue dot bullet style. Sold as pair
VT No. 33-1975

Tail Gunner Light Set Die Cast and Chromed. Exact as original. Includes 12 volt 3 watt bulb.

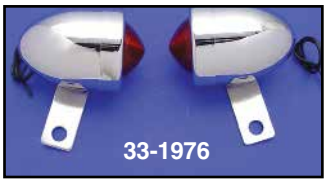
VT No.	Lens Color
33-1429	Red
33-1803	Amber

"Egg" Bullet Lamp with Stem. Small shape as Grade 'A' egg. Includes amber and red lenses dual filament. Pairs.

VT No.	Finish
33-0677	Chrome
33-1413	Black

Shielded Chrome Bullet Lamp Set. 12 volt.

VT No.	Color
33-0752	Amber
33-0753	Red



Bullet Lamps feature red lenses, chrome or black body and rim. Type (B) is replica style with brackets riveted on, 68566-50 left, 68567-50 right. Sold in pairs.

Chrome	Black	Style/Filament	Type
33-1976	33-1412	Right & Left/Single	B
33-0424	33-1411	with stem/Single	
33-0425	33-1410	with stem/Dual	
—	33-1414	Bullet Set/Single	

Replica Guide Signal Lamp Set.
VT No. 33-1417

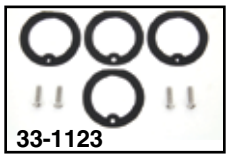
Chrome Bullet Lamp Visor features rim with built in visor to fit standard bullet lamps. Pair.
VT No. 42-0218

MULTI FIT/CHOPPER

Lamps listed are for show or decorative use only, and not D.O.T. approved.

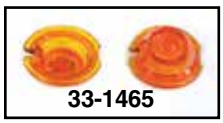
Lamp Bar

Chrome Dresser Lamp Bar with four bullet lights and license plate backing plate. Mounts on stock FLH or FLT license plate bracket. For 7¼" x 8" license plate. Fits 1958-84 FLH.
VT No. 42-0421
VT No. 42-1547 Plate

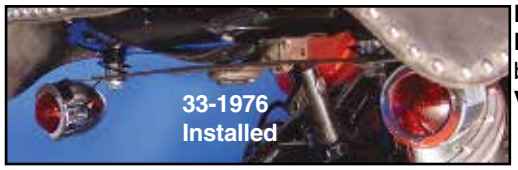


Guide Patch.
VT No. 48-1478

Bullet Lens



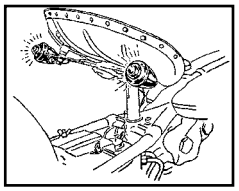
OE Style Lens	Bullet Faceted	Replica Guide Bullet	Color
33-1285	33-1128	33-1224	Red
33-1463		33-1225	Clear
33-1464		33-1226	White
33-1465	33-1139	33-2049	Amber
33-1140	33-1140		Blue
		33-1219	Cobalt
	33-1142		Purple
	33-1141		Green
33-1123		Bullet Light Gasket Kit	
33-1128		Red Faceted Lens Set	
33-0097		Lens Assortment	



Red Bullet Lamps with brackets.
VT No. 33-1976

Chrome Bullet Lamps feature 1¾ round lamps with brackets attached. Can be mounted as shown. Units replace 11402-38 with red glass lenses.

VT No.	Type
33-0145	VT
33-1344	Replica



Front Bullet Light Set

VT No.	Type
33-1394	Red
33-1405	Amber
33-1299	Replica Guide Bullet Marker Lamp DH-49

Bullet Lamps with Guide Markings.

VT No.	Type	
33-1296	Red	DH-49
33-1299	Red	DH-49
	68553-58	
33-1298	Amber	DH-49
33-1802	Gasket	Kit

Chrome Bullet Lamp Mounting Kit includes all hardware to mount bullet type lights on the top fork clamp and rear fender struts on FX. Marker lights sold separately.
VT No. 31-0202

Captain America Rear Lamp Kit includes right and left brackets and 4 red bullet lamps to be wired for brake and tail lamps.

VT No.	Item
31-1206	Bracket Set
33-0577	Kit

Bullet Lamp Bracket Kit includes two single filament lamps and a chrome bracket 9½" wide, mounting to license plate bracket.

VT No.	Item
33-2050	Kit
31-0153	Bracket, Chrome
31-0389	Bracket, Raw
33-1394	Red
33-1405	Amber

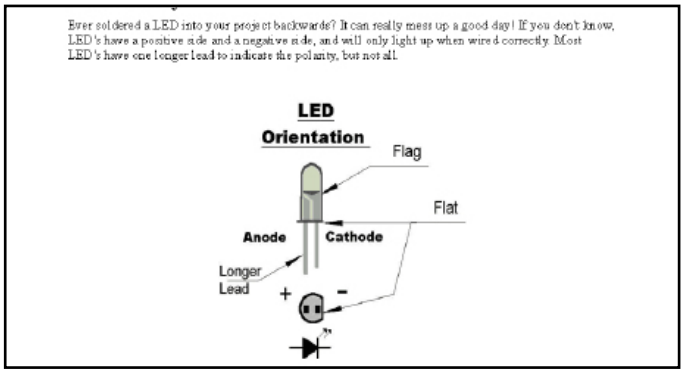
Marker Light

Chrome Mini LED Marker Lamp Set.

VT No.	Lens Color
33-1327	Amber
33-1328	Blue
33-1329	Red
33-1330	Clear
33-1331	Set includes amber, blue, clear, and red lenses

Black Die Cast Lamp.

VT No.	Type
33-1532	Torpedo Bullet Style Marker Lamp Set, Yellow
33-1534	Rocket Tail Lamp, Red



Did you know?

LED lights are polarity sensitive. It is a smart idea to test LED assemblies, is not color coded prior to assembly.

LED Polarity

Ever soldered a LED into your project backward it can really mess up a good day! If you don't know, LED's have a positive and a negative side, and will only light when wired correctly. Most LED's have one longer lead to indicate the polarity, but not all.

Bates Turn Signal Lamps, pairs.

	Amber	Smoke	Red
Black	**33-1125**	**33-1127**	**33-1138**
Chrome	**33-1124**	**33-1126**	**33-1137**

LED Turn Signal Lens Conversion.

Chrome	Black	Lens
33-1337	**33-1339**	Red
33-1338	**33-1340**	Amber

Black Bullet Smooth Type Marker Lamp Set features built in 360° adjustable visor with yellow lenses and an extra pair of clear lenses.
VT No. 33-0084

Chrome Bullet Marker Lamp Set.
VT No. 33-1533

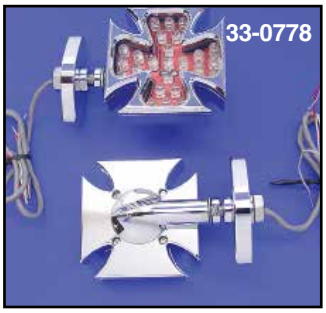
Warranty
LED Boards will be warranted only. No credit will be issued on any lamps or components with the 33 prefix. Lamps will either be exchanged or repaired and returned to the dealer.

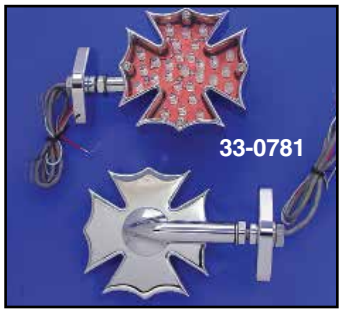
Signal Lamps

All custom turn signal/lights require load equalizer.

Fireman Turn Signal Sets to fit OE style mounts.
Note: Fork mount types have clear lens, amber LED. Rear stud mount have clear lens with red LED.
Sold as pairs.

VT No.	Style	Type
33-0483	Turn Signal Mount	Short Stud
33-0484	Turn Signal Mount	Long Stud
33-0485	Turn Signal Mount	41mm Clamp Kit
33-0268	Turn Signal Mount	39mm Clamp Kit
33-0269	Turn Signal Only	



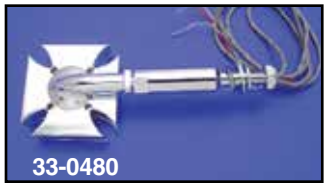


Maltese or Squire LED Turn Signals with mount base.

VT No.	Style	LED
33-0778	Maltese	Amber/Yellow
33-0781	Firefighter	Red

Teardrop Shaped LED Turn Signal Set features a black tear dropped shaped housing with amber LEDs. Available with clear or smoked black lens and mid mount stud. 12 volt type.

VT No.	Lens
33-1638	Clear
33-1639	Smoked



Maltese LED Lamp Set sold as pairs w/clear lens.

VT No.	Type	LED
33-0480	Turn Signal with 96mm Long Stud	Red
33-0481	Turn Signal with 41mm Clamp Kit	Amber

Chrome 49mm Clamp On Signal Kit with amber lens. Mounts to forks.
VT No. 33-0904

Warranty
All Lighting (Headlight, Taillight, Signal, Spotlamp and Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All lighting related items part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969

Inspection Tag Holders

VT No.	Item	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	⅜"
31-0933	Black	.5"

Inspection Tag Holder is available in stainless or chrome. Measuring 3½" square with ½" or ⅜" mounting hole which can mount to footpeg or shock studs.

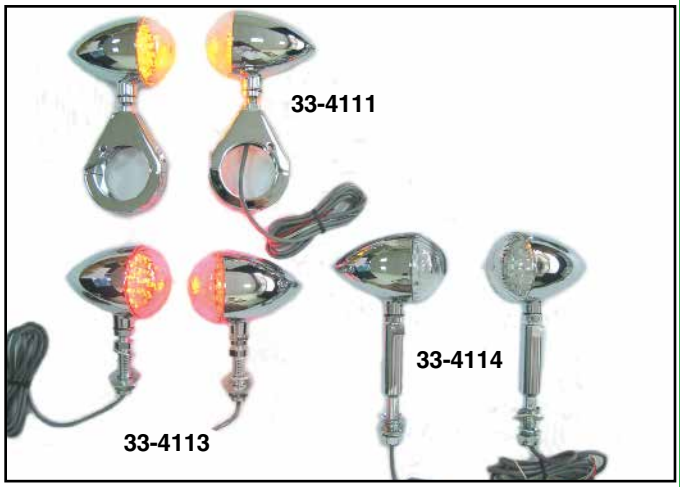
Turn Signal Set

LED Turn Signal Sets for FLT Touring. Front replaces original featuring dual function with smoke lens. Rear has tail lamp and turn signal funtions.

Chrome	Black	Item
33-1440	33-1444	Combo Tail/Turn Signal Lamp
33-1441	33-1445	Front Turn Signal, Dual Function
33-1443	33-1446	Rear Turn Signal, Signal Function

LED Revox Bullet Style Turn Signal Lamp Kit fits1994-2013 FLH, FLT, 1996-UP FLST

Chrome	Black	Lens Color	Fits
33-5001	33-5004	Amber	Front and Rear
33-5002	33-5005	Amber	Front
33-5003	33-5006	Amber	Rear
33-5007	33-5010	Clear	Front and Rear
33-5013	33-5016	Smoke	Front and Rear
33-5014	33-5017	Smoke	Front
33-5015	33-5018	Smoke	Rear



LED Bullet Turn Signal Sets with clear lens.

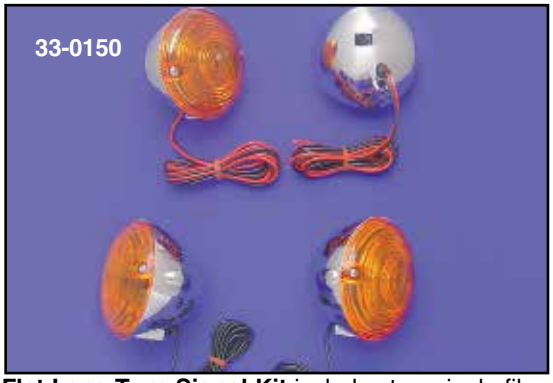
VT No.	Color	Type
33-4111	Amber with 39mm Fork Clamp	—
33-4113	Red with short stud mount	FX-XL
33-4114	Red with long stud mount	FX-XL
33-4115	Amber with headlamp mount	—
33-4116	Amber with stand off mount	FLH
33-4117	Red FL Mount Base	1991-up FXD
33-4118	Amber Swivel Mount	
33-4119	Clear Lens Set	

LAMPS LISTED ARE FOR SHOW OR DECORATIVE USE ONLY, AND NOT D.O.T. APPROVED.

Front Flat Lens Turn Signal Assemblies feature extra bright LED's set in a low-profile die-cast chrome housings. Installation does not require a control box or load equalizer, and the turn signals attach directly to existing wiring without cutting or splicing. Features optics and horizontal chrome band. Sold as a pair. Fits 2001-17 FLSTC models equipped with flat lens turn signals and 2001-13 models equipped with flat lens turn signals.

VT No.	OEM	Lens Color
33-1676	68435-10	Smoke
33-1677	68411-10	Red

Signal Kit



Flat Lens Turn Signal Kit includes two single filament and two double filament amber lamp assemblies. Fits all 1973-84 FX and 1984-85 FXST models. Replaces 68432-95.

VT No.	Item
33-0150	Kit
33-2186	Amber Lamp Only Single Filament
33-0170	Bulb For Above Lamp

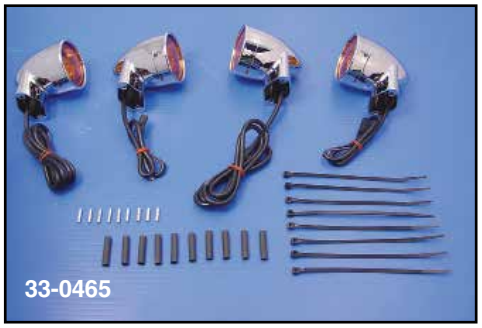
LED Bullet Signal Set feature ***textured lens.***

VT No.	LED Color	Mount
33-2219	Amber	Swivel Mount
33-2221	Red	FL Mount
33-2223	Amber	Stand Off Mount
33-2225	Amber	Headlight Mount
33-2233	Amber	49mm clamp

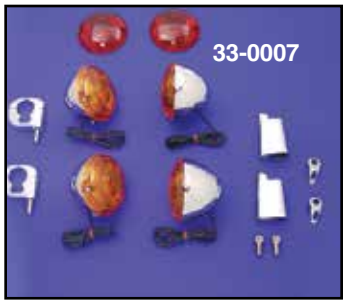
Lamps listed are for show or decorative use only and not D.O.T. approved.

Rear Turn Signal Bracket Kit with LED lamps and license plate light.

VT No.	Finish
33-1482	Black
33-1483	Chrome



Turn Signal Lamp Kits fit 1994-up FLHT and 1996-up FLST. Features an amber lens and a clear bulb.
VT No. 33-0465



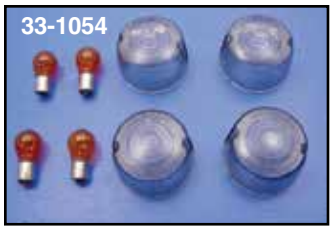
Turn Signal Kits include 4 complete amber assemblies and 2 extra red lenses. 33-2117, 33-2107 include wires for other kits order VT No. 32-0524.

VT No.	Fits
33-0006	1973-85 type, FX
33-0005	1986-94 type, FXR
33-2117	1958-73 FLH
33-0027	1958-85 Universal FLH Kit
33-2200	2000-up Deuce
33-0007	Flat Lens Turn Signal Kit

Amber Torpedo FXSTD Bullet Signal Lamp.
VT No. 33-0875 features clear lens with amber LED.

VT No.	Item	Fits	U/M
33-0592	Lamp	Rear	Pair
33-3046	Lamp	Rear	Pair, **Note: Black**
33-0608	Lamp LED	Rear	Pair
33-0598	With stem	Front	Each
33-0875	Lamp	Front	Pair

Turn Signal Lens



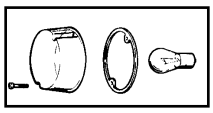
Smoked Lens Kits include translucent smoked lens and amber turn signal bulbs which will show amber through lens. Set of 4 lens and 4 amber bulbs.

VT No.	Year	Model
33-1054	1973-85	FX-XL
33-0614	1986-99	FX
	1986-01	XL
33-0615	2000-up	FXST-FXD
		XL
33-0616	1986-up	FLST
33-1209	Amber Bulb Set	

Chrome Turn Signal Trim Rings for 1986-up FX-FXR, pairs.
VT No. 33-1995

Signal Lens Screw and O-Rings 10 pack 1986-up.

VT No.	OEM	Item
14-0562	68425-86	O-Ring for Screw, All
14-0548	68451-86	Lens O-Ring, FL
12-1189	68452-86	Screw, All
14-0549	68455-86	Lens O-Ring, FX



1973-85 Turn Signal Parts 10 pack

VT No.	Item
15-0187	Gasket
33-0170	Bulbs
12-2521	Screws

Chrome Turn Signal Lens Grille Set fits front or rear turn signals on all 1986-09 FLT and FLST models. Features universal mounting that allows the grilles to be mounted vertically or horizontally.
VT No. 42-1085

Chrome Turn Signal Block Off Bevel Style Plates are used on 1998-13 FLTR, FLTRX when front fairing mounted turn signals are removed and relocated.
VT No. 31-0075

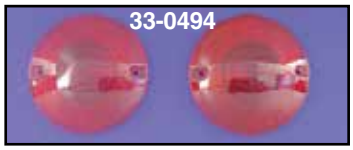
Lamps listed are for show or decorative use only, and not D.O.T. approved.

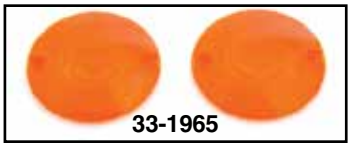
LED Bullet Turn Signal Set

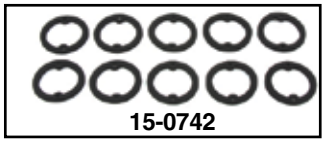
VT No.	Finish	Lens Color	LED Color
33-1651	Chrome	Red	Amber
33-1652	Chrome	Amber (check)	Amber
33-1653	Black	Red	Amber
33-1654	Black	Amber	Amber
33-1655	Brass	Red	Amber

FX Signal Lens.

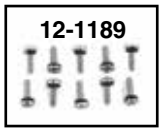
VT No.	OEM	Color	Years/Model
33-1236	With dot	Red	1973-85 FX
33-0501	Stock	Amber	1973-85 FX
33-1220	Stock	Amber	1986-up FX
33-1221	Stock	Red	1986-up FX
33-2203	Stock	Amber	2000-up Deuce
33-2204	Stock	Red	2000-up Deuce





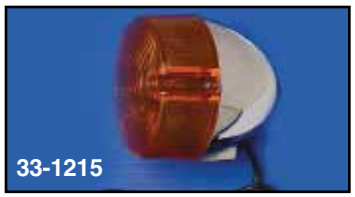


FLH Signal Lenses replace stock style.



VT No.	Type	Color	Years
33-0494	Stock	Red	1963-85
33-0495	Stock	Amber	1965-85
33-1965	Stock	Amber	1986-up
33-1978	Stock	Red	1986-up
33-0979	With Skull	Amber	1986-up FLT
15-0742	Stock	Gasket	1963-85
12-1189	Stock	Screw	1986-up

Signal Lamp



Chrome FX Turn Signal Assemblies are an amber replacement turn signal unit. Check factory parts books for the application. Single or dual contacts as noted.

VT No.	Year	Model	Side
Front			
33-0412	1973-E84	FX	Right or Left
	1982-83	FXR	Right or Left
33-1215	1986-93	FXR	Right or Left
33-1216	1986-up	FXWG	Right or Left
	1986-93	FXRS	Right or Left
33-1227	1987-up	FLST	Left
33-0431	1991-00	FXD, FXST	Right or Left
33-0046	2000-up	Deuce FXSTD/FXD	Right or Left
33-0053	2000-up	Deuce FXSTD/FXD (Front)	
Rear			
33-0428	1986-93	FXR with Ground Style	Right or Left
33-0411	1986-93	Softail Turn Signal	Right or Left
33-0432	1991-00	FXD, FXST	Right or Left
33-1048	As Above Dual Contact		Right or Left
33-0053	2000-up	Deuce FXSTD/FXD	

Note: 33-0412, 33-1216 have threaded body, 33-1215 are unthreaded at mount hole. 33-1215 and 33-1216 are double filament type.

1964-85 FLH, 1986-up FLT Chrome Turn Signal Assembly with lens and 12 volt bulb. In either single or dual contacts.

VT No.	Years	Type	Fits
Front			
33-0410	1964-85	Amber, Single	Front and Rear
33-0409	1964-85	Amber, Dual	Front and Rear
33-1232	1964-85	Red, Single	Front and Rear
33-2102	1986-93	Amber, Single	Front and Rear
33-1240	1994-up	Amber, Single	Front
Rear			
33-0410	1964-85	Amber, Single	Rear
33-0409	1964-85	Amber, Dual	Rear
33-1232	1964-85	Red, Single	Rear
33-2101	1986-up	Red, Single	Rear
33-2102	1986-up	Amber, Single	Rear
33-2103	1986-up	Red, Dual	Rear
33-2104	1986-up	Amber, Dual	Rear

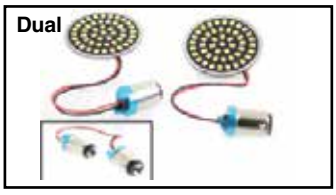
Chrome Turn Signal Visors order by proper year. Sold in pairs.

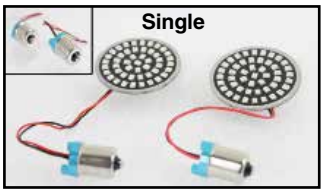
VT No.	Years
42-9925	1963-85 FL
42-9941	1986-up FLT Front
42-9942	1986-up FX
42-0199	1986-up FLT, Front and Rear

Spotlamp Rim Set VT No. 33-0546

VT No. 33-0578

Frenched Turn Signal Trim Ring Kit includes chrome plated rings fit front or rear on 1988-up FLT and FLST models.
VT No. 33-0578





Cyron Turn Signal Wide View Insert Set
These lights can be seen from much greater angle by other vehicles and drivers on the road. This makes them much more effective when traveling close to the other driver's "blind spot". It is NOT necessary to be directly in front, or get behind a bike equipped with these wide view LED lights to be seen.

In addition, we created a subtle but very cool feature to the "Halo" outer ring of LEDs. When you light them up, they gradually go to full power creating a nice fade effect.

Lamps listed are for show or decorative use only, and not D.O.T. approved.

Turn Signal

Chrome Turn Signal Assemblies are an amber replacement turn signal unit. Check factory parts books for the application. Single or dual contacts.

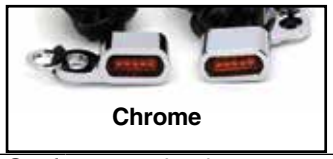
Front

VT No.	Filament	Use
33-0412	Single	1973-83-XL
33-1215	Dual	1986-93 XL
33-1216	Dual	1986-93 XL1100
33-0431	Single	1994-00 XL
33-0046	Dual	2001-up XL
33-1318	Dual	1994-00, 2 wire
33-1319	Single	1994-00, 1 wire
Rear		
33-0432	Single	1994-01 XL

Note: 33-0412, 33-1216 have threaded body, 33-1214 and 33-1215 are unthreaded at mount hole.

LED Rear Turn Signal Set fits 1986-up FLT, FLST models.

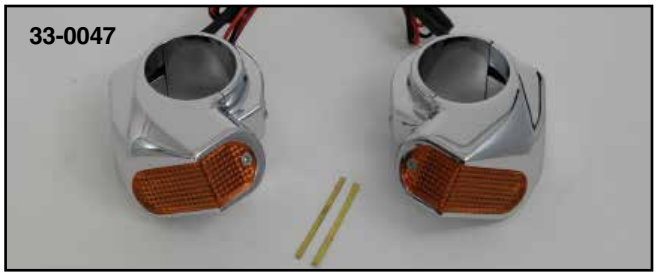
VT No.	Type	LED
33-0760	Amber Lens	Clear
33-1279	Clear Lens	Red
33-1280	Clear Lens	Amber



LED Turn Signal Set feature amber lenses except where noted. Available in chrome or black finish. Micro turn signal set mounts to mirror stem.

Chrome	Black	Fits
33-1562		1996-2014 FXST, FLST and 1996-03 XL 1999-2017 FXD
33-1630	**33-1631**	2009-2016 FLT Hydraulic Clutch 2016-2017 FLSS Hydraulic Clutch 2009-2017 VRSC Hydraulic Clutch
	33-1632	1999-2017 FXD 1996-2003 XL
	33-1633	2004-2018 XL
		As Above, smoke lens
33-1563		2014-18 XL
33-1634	**33-1635**	2007-2017 FLT Mechanical Clutch 2015-2018 FLST, FXST Mechanical Clutch
33-1636		As Above, smoke lens

Lamps listed are for show or decorative use only, and not D.O.T. approved.



Chrome Fork Mount Turn Marker Bulb Lamp Set is a die cast two piece housing with 12 volt bulb, to attach to 35, 39 and 41 mm fork tubes.

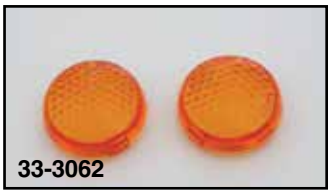
VT No.	Type	Bulb
33-0581	Front Panel	Single
33-0047	Side Panel	Dual

LED Turn Signal Set.

VT No.	Style	Lens Color	U/M
33-1075	Bullet	Amber	Each
33-1076	Bullet	Red	Each
33-1077	Maltese	Amber	Set
33-1070	Bullet	Amber w/ light mount	Set
33-1071	Bullet	Amber with mount base	
33-1072	Bullet	With 41mm clamp	
33-1074	Bullet	Red with stud	
33-1073	Bullet	Red with long stud	

Warranty
All Lighting (Headlamp, Tail Lamp, Signal, Spotlamp and Marker) sold as individual pieces or in kits are covered under our warranty "Replacement Only" Provision. All lighting related items part numbers begin with a 33 prefix. No credit will be issued for these items as they are exchange only.

Bullet Turn Signal Kit



Amber Torpedo FXSTD Style Bullet Signal Lamp.

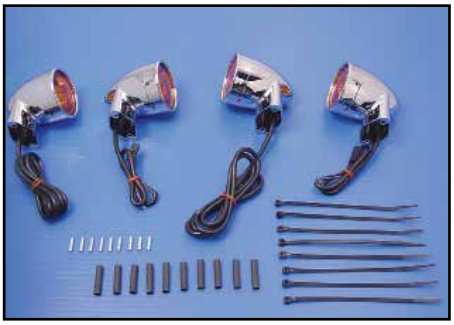
VT No.	Item	Item	U/M
33-0592	Bullet	Lamp	Pair
33-0608	Bullet LED	Lamp	Each
33-0598	With Stem	Lamp	Each
33-3061	Clear	Lens	Pair
33-3062	Amber	Lens	Pair
33-3063	Red	Lens	Pair

Chrome Rear Mount Set.
VT No. 31-0717

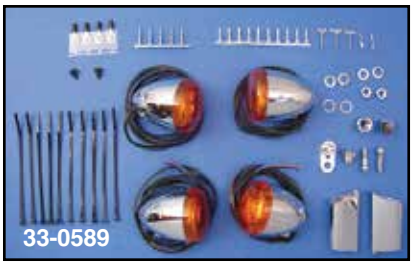
WEB 2020

31-0717

Mini Torpedo LED Signal Lamp Set will replace stock units. It is a 4 piece set. Features amber lenses.
VT No. 33-1876



Turn Signal Lamp Kits fit 1994-up FLHT and 1996-up FLST. Features an amber lens and a clear bulb.
VT No. 33-0465



Bullet Style Turn Signal Kit includes housings, lenses and supports. Stock on most 2002 models.

VT No.	Year	Model
33-0589	2000-02	FXST
	1991-01	FXD
33-0590	1988-99	FXST, FLST except FLSTC

Smoked Lens Kits include translucent smoked lens and amber turn signal bulbs which will show amber through lens. Set of 4 lens and 4 amber bulbs. Fits 2000-up dome bullet type.
VT No. 33-0615

Rear LED Bullet Style Turn Signal Kit. The red wire is the running light, the black wire is the ground and the black and white wire is the turn signal.

VT No.	Lens	LED
33-0091	Clear	Red

Lamps listed are for show or decorative use only and not D.O.T. approved.

Fork Tube Mount for Turn Signals

Bullet Style Visor Set.
VT No. 33-0718

Turn Signal Ring with side view lens fits FXSTD torpedo signal lamps.

VT No.	Color
33-1270	Amber
33-1272	Red
33-1273	Smoke
33-1274	Amber Chrome Mirror
33-1276	Red Chrome Mirror

Amber Front Turn Signal Kits clamp to fork tubes.

VT No.	Slice
33-0913	39mm
33-0904	49mm

Grooved Billet Fork Clamps.

Chrome	Black	Size
31-0333		41mm
31-0334		39mm
31-0323		49mm
31-0094	**31-0092**	49mm

Clamp Set to mount turn signals to front end fork tubes.

Chrome	Black	Size
31-0084	**31-0085**	39
31-0088	**31-0089**	41

Front Turn Signal Relocation Kit for mounting/relocating turn signals on the front fork tubes. Features a shroud that covers the hardware and wiring. Hardware included.

Chrome	Black	Fits
33-1496	**33-1497**	39mm Forks
33-1498	**33-1499**	41mm Forks
33-1500	**33-1501**	49mm Forks

Chrome Turn Signal Clamp Kits will mount stock or custom turn signals to fork tubes, pairs.

VT No.	Size	
31-0304	35mm	
31-0300	39mm	8.5mm
31-0345	39mm	10mm
31-0320	41mm	
31-0346	41mm	10mm
31-1190*	49mm	***Note:** Black

Turn Signal Mount

Turn Signal Mounting Hardware fits models from 1973 to present.

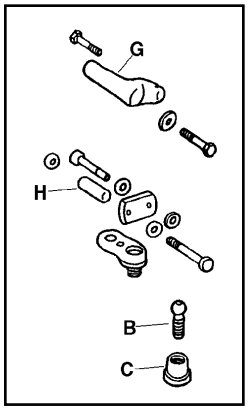
VT No.	Item
31-0181	Bracket fits between turn sign lamp and handlebar clamp
31-0255	Clamp screw, 2 short, 2 long, four pieces
31-0163	Stud kit with spacer
31-0161	Rear support with screw
31-0479	1993-up Bracket with screw, pair
31-0162	Clamp,1973-81
31-9980	Clamp, 1982-up
31-9979	Rear Turn Signal Stud, each
31-9962	Rear Turn Signal Stud; ½" shorter
31-0205	Rear Turn Signal Stud; ⅝" long

VT No.	Fits
31-0327	FXSTD, Rear
31-0328	Softail, Rear
37-9095	XL Rear Extended

Front Turn Signal Mount Kit bolts to Billet headlamp lower mount.

VT No.	Length
31-0788	8.5"
31-0789	5.5"

Chrome Turn Signal Mount Set allows bullet style turn signals to be located under control boxes on bars for 1988-03 XL, 1986-up FXST and 1991-up FXD models. Replaces 68266-03.
VT No. 31-0687



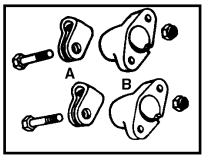
1988-up Front Signal Mount Parts for Sportster models.

VT No.	#	Item
31-4067	B	Ball Stud, 2 pack
31-0582	C	Clamp, Ball Stud 2 pack
31-4072	G	Support, Front, each
31-4073	H	Spacer, Front 2 pack

Chrome Short Rear Turn Signal Mounts move turn signals in 1½" on each side for 1984-98 FXST, 1973-85 FX models, pair.
VT No. 31-0554

Directional Signal Relocation Kits includes special hardware and extension for models listed to provide clearance for saddlebags.

VT No.	Fits	Model
31-9913	1979-89	FXR



FLH Turn Lamp Chrome Mounting Kit for turn signal lights 1968-85, has chrome base, clamp and mounting bolt. Replaces 68518-68. Necessary for mounting turn signal below Spotlamp unit.

VT No.	#	Item
31-0180	A&B	Complete Kit
31-3974	A	Clamps only, pair
31-0266	B	Stanchions only
31-0352	B	Stanchions, Black

FLH Signal Mounts. Chrome steel for front or rear use 1963-84. Available pairs.

VT No.	OEM	Type
31-0179	68527-63	Flat
31-0195	68527-63B	90°

Chrome Turn Signal Mount Set allows bullet style turn signals to be located under control boxes on bars for 1988-03 XL, 1986-up FXST and 1991-up FXD models. Replaces 68266-03.
VT No. 31-0687

Chrome Shortie Rear Turn Signal Mounts fit 1986-up FLST, 1985-up FLT-FLHT-FLHS. Hardware included.
VT No. 31-0421

Clamp Set will clamp to ½" bar for custom mounting.
VT No. 31-0956

Chrome Turn Signal Relocation Kit will move turn signals to post mounted to top of triple tree. Chrome mount posts wiring and hardware included. Replaces 68517-94A.
VT No. 31-9935

Rear Signal Mount

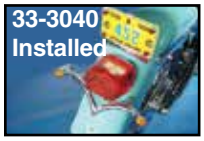
Chrome Blinker Bar Eliminator Bracket is for use without turn signal. This bar is for use on 1999-08 Touring models when turn signals have been relocated to the saddlebag rails. Fills unsightly holes that were originally used for stock type turn signal bar on fender. Fits 1999-08 FLT, FLHT, FLHR,FLTR.
VT No. 31-1235

Bullet Rear Turn Signal Bar & License Plate Relocation Kit accents the long and lean look of the Touring bike. This complete kit moves your license plate from the support bar to the rear fender tail for a true custom look. Includes a bullet turn signal bar with integrated down-lighting for the license plate, bullet LED turn signals, rear fender tip and decorative trim to cover the original license plate mounting holes.
Fits 2009-up FLT

Chrome Black	Item
33-1480 33-1481	Kit
31-0865	Bracket Only
33-3035*	Kit

***Note:** Has bulb type turn signals.

4" Shorter Chrome Rear Turn Signal Mount Bar replaces 68510-74 on FLH, FLST models, is 4" shorter.
VT No. 31-9922



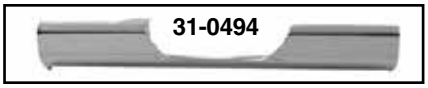
V-Shape Rear Turn Signal Kit fits FLST, FXST, FLH, FLT. Includes red/amber LED bulb lamps.

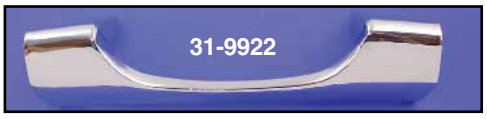
VT No.	Item
33-3040	Kit
33-0762	LED Lamp Set

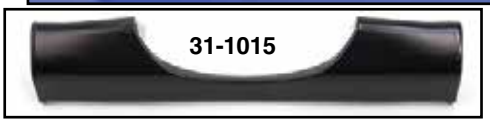
Chrome Round Signal Bars include hollow bolts to mount custom turn signals. Fits 1991-04 FLT.
VT No. 31-0329

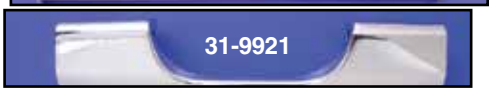
Chrome Low Boyz Turn Signal Bar replacing 68430-89 and is threaded to accept stock turn signals and mounts to license plate bracket holes.

VT No.	Item	Length	Note
31-0206	Bar	12"	
31-0776	Bar Kit	7"	
37-0561	End Nuts		
31-0777	Bar	7"	Replacement for **31-0776**









Chrome Rear Directional Signal Mount Bars. Die cast construction unless noted as steel.
***Note:** Polish. ****Note:** Steel

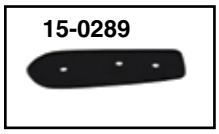
VT No.	Length	Fits
31-0494**	13"	1974-84 FL, 1986-07 FLST
31-0495**	13"	1983-92 FXRT 1995-08 FLT, 2009-13 FLHTC
31-3987	13"	1985-90 FLHS-FLT
31-2098	12⅞"	1974-84 FL
31-9929	10"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-1015		As Above, Black, 2009-13 FLHTC
31-9974	9"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-9922	8¼"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-0441	8¼"	1985-90 FLHS-FLT
31-0517**	8¾"	1974-84 FL, 1986-up FLST, 1991-08 FLHR 2009-13 FLHTC
31-0178*	8⅞"	1963-73 FLH
31-9921	8⅞"	1963-73 FLH

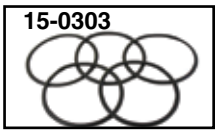
Visor

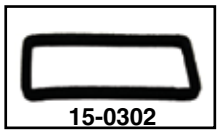
Chrome Light Visors designed smartly and are easy-to-install.

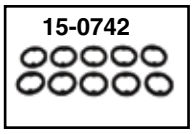
Headlamp (each)
VT No. Type
42-0200 7” FLH
42-0209 1947-59 Headlight
Spotlamp (pair)
42-0202 4” FLH
33-1316 4.5" Tech Glide
Turn Signal (pair)
42-9925 1963-85 FL
42-9941 1986-up FLT Front
42-9942 1986-up FX-XL
42-0199 1986-up FLT, Rear
Bullet Lamp (pair)
42-0204 1¾”
Tail Lamp (each)
42-0205 1947-54 Tombstone
42-0206 1955-72 FL-XL
42-0216 1973-up FL-FX-XL
42-9966 As Above Louvered
42-0000 FXWG-FXST Tail Lamp

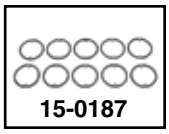
Gaskets

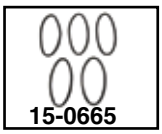












Turn Signal/Fender Light/ Tail Lamp Gaskets

GB Stock	GB Beaded	Fits
—	**15-0289**	1968-84 Front Fender Lamp
15-0303	—	1960-84 FL Headlamp Mt Ring
15-0206	—	1973-98 Tail Lamp Lens
15-0302	—	1955-72 Tail Lamp Top Lens
15-0301	—	1955-72 Tail Lamp Lens
15-0224	**15-0207**	1973-up Tail Lamp Mounting
15-0742	—	1968-85 FL Turn Signal Lens
15-0187	—	1973-85 FX-XL Turn Signal Lens
15-0665	—	Cateye Tail Lamp Lens
15-0709	—	Sparto Tail Lamp Mounting

Wiring Flasher Connector is 3 prong type with mounting bracket riveted on. Flasher connector includes bracket and plug. **VT No. 32-0570**

Turn Signal Flasher for use with LED turn signals. 2 pin type attaches by tie wrap. **VT No. 33-0938**

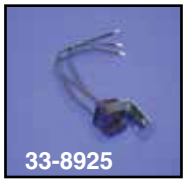
Illuminator Module allows turn signals to be used as running and brake lights, without losing their turn signal abilities. Features built in load equalizer and works with stock or custom turn signals. Security system compatible.

VT No.	Module Type	Fits
33-0713	Hardwire	1973-96 All FL, FX; 1973-98 XL and all custom wiring applications without self cancelling turn signals
33-0815	Plug & Play	1986-96 FXST, FXR, FXD, 1986-90 FLT and 1986-90 XL
33-0816	Plug & Play	1997-10 FXST, 1997-13 FLT & 1999-03 XL, 1996-12 FXD
33-1192	Plug & Play	1994-96 FLT
33-1193	Plug & Play	1991-93 FLT, 1993-95 FXD
33-1194	Plug & Play	2011-17 FXST, FLST, 2012-17 FXD
33-1637	Plug & Play	2018-up FLDE, FXLR, FLHC
33-1195	Plug & Play	2014-up XL
33-1196	Plug & Play	2014-up FLTR

Badlands ATS-03 Self Canceling Modules are designed to provide a less expensive alternative to the factory flasher module. The ATS-03 module not only has a built in 11-second flasher but it also is a Load Equalizer which allows you to use small incandescent bulbs, halogen bulbs or LED's without any rapid-flashing issues. The ATS-03 also has a 4-way flasher feature for safety or parade mode just like the factory flasher unit. Note: Be sure to identify which connector is on the bike before purchasing as the factory was not consistent during 1994-2000 with connector.

VT No.	Description	Fits
33-2071	Hand-Wire Self Cancellng	Universal on 1973-90 models without self cancelling module on custom bikes
Plug & Play Self Cancelling Modules		
33-2276	Amp Style 6 Pin Plug	1987-93 FLT, 1990-95 FXST, 1990-95 FLST, 1990-95 FXD, 1990-94 FXR, 1992-93 XL
33-2277	8 Position Male Deutsch Connector without Delphi TSM	1996-00 FLT, FXST, FLST, FXD, 1996-03 XL
33-2278	8 Position Female Deutsch Connector without Delphi TSM	1994-95 FLT, 1994-95 XL
33-2279	12 pin Deutsch Male Plug without Delphi TSM	As Above

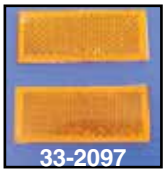
Signal Flasher

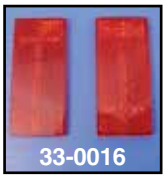


Flashers for turn indicator lamps.

VT No.	OEM	Item	Volt	U/M
33-0399	68543-64A	Round	12	Each
33-0848	68543-64A	Round	12	10 pack
33-0916	68543-64C	12V, Round Solid State		Each
33-2198	As Above	Rectangle, Replica	12	Each
33-2173	As Above	Rectangle, Plastic	12	Each
33-0398	68543-61A	Round	6	Each
Flasher for hazard or four flashing lights.				
33-0397	68541-64	Round	12	Each

Flasher Connector and Mount.
VT No. 32-8925
12 Volt 2 Pin Flasher Units with built in bulb failure indicator.
33-2350 10 Watts
33-2351 21-23 Watts





Reflectors are adhesive backed OE type, DOT approved. Sold in pairs.

VT No.	Type
33-0033	Front, Amber 1972-up FX-FL Chrome frame
33-0039	Rear Red, 1973-84 FX, 1972-up XL
33-0035	Front, Amber 1969-71 FL
33-2097	Rear Amber, XL-FX-FL
33-0016	Rear Red 1990-91 XL
33-0221	Rear Red 1992-up XL, FXR, 1993-13 FLT
33-1200	Reflector Set Red, 59270-10

Mini Push Button Switch Kits include 25" colored wires.

Black	Chrome	Button
32-1541	**32-1543**	Dual
32-1542	**32-1544**	Single

Turn Signal Equalizer

Intensifier Hi-Low Modules convert single function LEDs, Halogen or Incandescent bulbs to high and low dual functions (run & stop, run & turn or high and low). Works for tail lamps, signals, marker lamps, rear fender tip, neon accent lighting or driving lights.

VT No.	Application
33-2215	Single Input/Single Output will run single or multiple driving lights for high and low, single or multiple marker lights for run and stop. Also can do run and turn on a pair of turn signals but 2 units are required. Will run up to 50 watts total for driving lights.
33-2216	Dual Inputs/Dual Outputs does run and stop or high & low. Does run & turn for a pair of turn signals with one module. Runs up to 100 watts total for driving lights.

Turn Signal Load Equalizer returns amperage draw to correct factory specifications when aftermarket marker lamps are used to replace stock turn signals in bikes with self-canceling systems (1991-99). **Note:** For all 2000-up models and 1991-99 models using LED signals use load equalizer III only.

VT No.	Brand
33-2137	Badland LE-01
32-1558*	Volt Tech
32-0874	Volt Tech
32-2142	Badlands LE-02 for models with 4 way flashers same features as LE-01
32-2148	2 Pin for LED turn signals on bikes
32-2149	3 Pin for use with 7 amp batteries or higher

***Note:** Black wire is ground and two yellow wires.

Power Outlets/Lighter

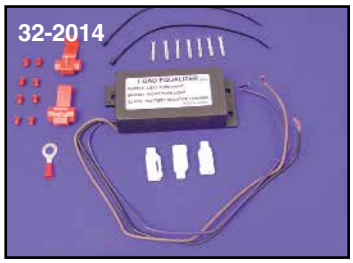
Universal Cigarette Lighter available for panel mounting.

VT No.	Type
33-0561	Without bracket
33-0562	With bracket

Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs.
VT No. 32-1725

12V Receptacle for cell phone, MP3 player or lighter.

VT No.	Item
32-0845	12V
32-1632	Charger



Turn Signal Load Equalizer III designed to specifically work on all Twins with OEM Alarm System or self cancelling turn signal module. Solid state design works with Halogen or LED signals and eliminates erratic blinking of signals. **All Equalizers** are Plug and Play except 33-2138 and 33-2014 which are hardwire.

VT No.	Brand	Fits
33-2138	Badlands	1988-13 FLT, 1991-10 FXST, 1994-11 Dyna, 1991-03 XL
32-2014	Volt Tech	As Above
33-2213	Badlands	1997-13 FLH, 1996-10 FXST, FLST 1997-11 Dyna, 1999-03 XL
33-2214	Badlands	2004-13 XL
32-2143	Badlands	2010-13 FLTR only (Street Glides & Road Glides only)
32-2144*	Badlands	2011-up FXST, FLST, 2012-up
32-2145*	Badlands	2012-up FXSTB, 2011-up FLST only
32-2146*	Badlands	2014 FLT
32-2147*	Badlands	2014- up XL

***NOTE:** The ONLY time a load equlaizer is needed is when you install aftermarket turn signals on a 2011-UP FXST, 2012-UP Dyna or ANY 2014-UP model and you have rapid flashing turn signal indicator lights. The bike will also throw a trouble code. Unlike earlier equalizer modules, CAN/Bus bikes require (1) module for front and (1) module for the rear turn signals.

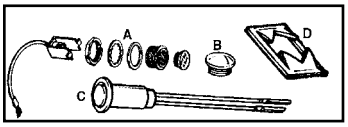
Illuminator Pro Module. This module control features automatic cancelling of signals. Front running lights and turn signals on single filament halogen on incandescent bulbs and LED's. Rear running lights, brake light function and turn signals on single filament halogen or incandescent bulbs as well as LED's. Built in load equalizer runs LED's up to 50 watts per lamp and emergency flasher mode that does not build up heat. Use on all Twins without self canceller.
VT No 33-2207

Canceller

Turn Signal Canceller replaces stock units as equipped on the following model years.

VT No.	OEM	Fits
32-1523	68537-89G	1991-95 FXST-FXD-FLST 1989-93 FLT
32-7516	68570-94B	1994-00 FLT
32-7517	68540-96	1996-00 FXST-FLST-FLT-FXD

Indicator Lamp

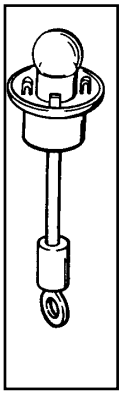


Indicator Lamps fit visors and dash for high beam, neutral and generator.

VT No.	OEM	Color	Type	Fits
33-1961	67891-68	Red	HiBeam	A-1972-74 FX
33-2172	67899-68A	Red	HiBeam	B-Fits Above
33-1962	68536-72	Red	Gen	A-1972-74 FX
39-0122	67891-75B	Blue	HiBeam	A-1977-84 FX
33-1956	67851-75	Green	Neutral	C-1975-83 FX
33-1957	68536-75	Red	Oil Pressure	C-1975-83 FX

3/8" Indicator Lamps.

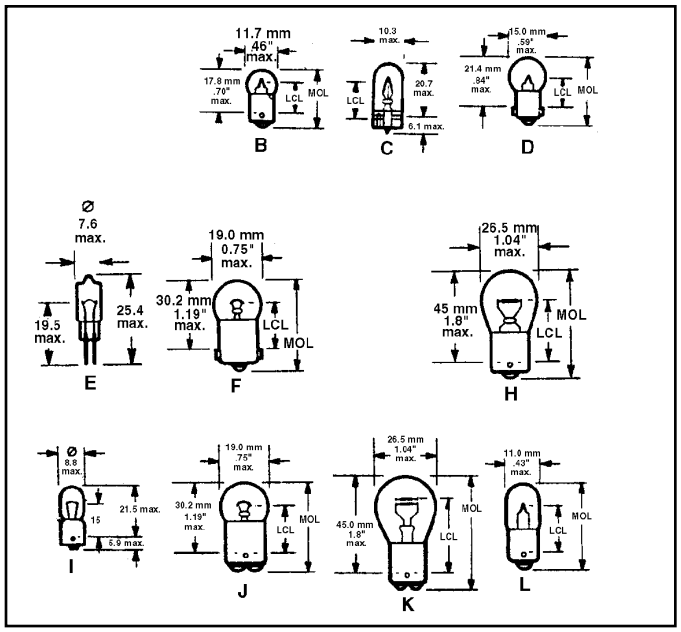
VT No.	OEM	Color	Type	Fits
33-2022	68489-86	Red	Oil Pressure	1986-94 FXR
33-2023	68574-86	Green	Neutral	1986-94 FXR
33-2257	68574-86	As Above for 5/16" holes		
33-2024	68023-92	Blue	HiBeam	1986-94 FXR
33-2025	68695-91	Green	Turn Sig	1991-94 FXR
33-2026	68002-92A	Red		1991-94 FXR



Speedometer and Tachometer Lamp Sockets fit FX-XL models or FL as noted.

VT No.	OEM	Fits	Model
33-1959	67327-78	1979-85	FX-XL
33-1960	92045-76	1976-77	FX-XL
33-0537	71158-86A	1986-95	FLST
33-2171	67034-83	1983-86	FX-XL
33-1933	67202-86	1986-90	FX-XL
33-1934	67107-83	1983-90	FX-XL
39-0135	71151-67B	1967-73	FX-XL
33-2008	Mini Gauge 48mm		—
33-2039	Mini Gauge 60mm		—
33-0531	71151-48	1948-85	FLH
33-0529*	—	1948-85	FLH

***Note:** Cloth covered wire all other numbers are vinyl covered



Miniature Bulbs available in 10 packs.

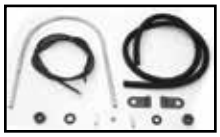
VT No.	#	OEM	Application
33-0142	H		6V 2 Pin NLN, Dual
33-0134	C	53439-79	12V Speedo-Tach 1984-up FXR 83-up FX Hi-Beam Indicator
33-0137	E	68024-94	94-up Speedo and Indicator Lamp
33-0130	K	68165-47	6V Brake and Tail lamp
33-0131	K	68165-64	12V Brake and Tail lamp
33-2105	K	68168-89A	As Above, Halogen 12V Also for late turn signals
33-2046	F	68165-15	6V Early Dash and FF light
33-0139	B	68462-49	6V 33-0408 FF light
33-0138	B	—	12V 33-0408 FF light
33-0136	B	68462-64	12V Turn Sig. Ind. 84-up FXST, 80-up FXWG, 71-72 FX, 65-up FL
33-1970	H	68572-50	6V Bullet Light
33-1971	H	—	12V Bullet Light
33-1982	J	—	12V Bullet, dual filament with offset mounting pins
33-1913	J	—	As Above with inline mounting pins
33-2047	E	—	12V Mini-gauge
33-0170	H	68572-64A	12V Directional, Single
33-1958	K	—	12V Directional, Dual
33-0132	I	71090-47	6V Speedo and Hi Beam
33-0133	L	71090-64	12V Speedo 71-72 FX, 84-up FXST, 80-up FXWG, Hi-Beam Ind 75-up XL, 65-up FL Speedo 73-82 FX, Speedo,
33-0135	D	71092-68A	12V Hi-beam ind 83-up FLH, 84-up FXST 80-up FXWG, 73-up FX
33-0138	D	71099-74	12V Tachometer 74-up All FX High-Beam Indicator Bates Style Headlamp
33-0139	B	68462-49	6V High-Beam Indicator Bates Style Headlamp (#55)
33-0244		68561-50	6V 1948-64 Dash Base

Fender Lamp

Over 10,000 sold since 1980!

Early Fender Lamps are reproductions formed of brass and chrome plated. Includes rubber mount gasket and frosted plastic lens.

VT No.	#	OEM	Type
33-0405	A	68450-34	Front Fender Lamp, 1936-48
9786-11			Wire Kit for Above
33-0429		68450-34	Replica Lamp with Glass Lens, Wire and Hardware Kit
33-1250		Lamp	Replica Lamp Complete
33-1948		Lamp	Replica, RS Wire
33-0406	B	68448-35	Side Car Lamp Assembly w/ red dot
33-1408			Side Car Lamp Assembly glass lens
33-2125		68455-35	Front Frosted Glass
49-0597		68455-35	Front Plastic Lens
15-0205		68459-47	Mount gasket, Rubber
15-0724		68459-47	Mount gasket, Foam
3240-4			Fender Lamp Gasket



Front Fender Lamp Wire Kit includes steel tube, clamps, nuts, connectors, wire and loom will secure wire to fender as original. Fits 1935-47 all models. Instructions included. **VT No. 9786-11**

Eagle Fender Ornament made of cast pewter with one stud mounting. Finished in a bronze patina. Mounts to any flat or curved surface. **VT No. 48-1790**

Rear LED Fender Edge Lamp Kit for with chopped rear fender.

VT No.	Color	Fits
33-0069	Red	2014-up XL
33-0070	Smoke	2014-up XL
33-1599	Red	2004-13 883N, 1200N, 1200X, XL
33-1598	Smoke	2004-13 883N, 1200N, 1200X, XL

Replica Fender Lamps features a die cast chrome shell and includes mount gasket.

VT No.	OEM	Lens	Year
33-0408*	68450-49	Clear	1949-57
33-1969*	68450-49	Amber	1949-57
33-0407		Amber	Custom

***Note:** Replica of original with light up Deco-fin.

Replica Fender Lamp replaces 5926B-68 on 1968-up FLH front fender & late side car fenders 1979-up, classic type 12V.

VT No.	Item
33-0402	Lamp complete
33-1485	Lens
15-0289	Gasket, each

Small Eagle Front Fender Ornament 2 bolt stud mounting with gasket in chrome or black.

VT No.	Finish
48-0034	Chrome
48-0141	Black

Replica Indian Face Lamp is constructed with chrome die cast body mounted to original style base with wire fitting.

VT No.	Item
49-4021	Lamp, white
33-1182	Lamp, red
49-4123	Lens, red
33-0828	Base, dual

48-0208 **Indian Larry Patch**

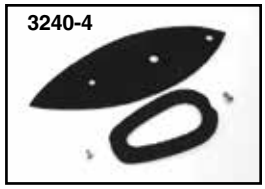
Indian Larry Tail Lamp.
VT No. 33-1182

Indian Face Front Fender Lamp of die cast chrome, complete, 12 volt.

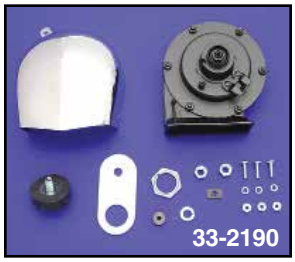
VT No.	Item
33-2145	Lamp, White Lens
33-1185	White Lens

Indian Face Front Fender Lamps.

VT No.	Lens
33-2194	White
33-1451	Amber
33-1452	Blue
3240-4	Gasket & Screw Kit



Horn



Replica Horn Kits include bracket, horn cover and iso mount rubber stud. ***Note:** Without cover.

VT No.	Year	Model
33-2188*	1976-84	FL
33-2190	1976-84	FX
33-2191	All	Horn only

Replica Horn Kit fits 1991-up ST, FLT, FXD.
VT No. 33-0798

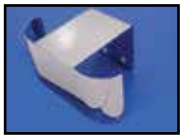
Stock Replacement Horns. Order covers separately.

Horn.	Cover	OEM	Fits
33-2109	**42-0303**	69000-76 Low Note	1976-84 All FL-FX
33-2110	**42-0304**	69016-76 High Note	1976-84 All FL-FX 1980-90 All FLT 1984-90 All FXST
33-2116	**42-0755**	69060-90D	1991-up All FLT-FXR-FXD

Chrome Air Horn Kit includes 12V compressor. 150 mm and 195 mm horns.

VT No.	Item
33-1909	Horn Kit
42-5043	Cover

Chrome Air Scoop mounts on left side top motor mount studs on 1991-up Touring models. Will act as scoop for improved cooling and horn cover.
VT No. 42-1010



Dual Horn Cover fits 33-1909 horn kit.
VT No. 42-5043

Universal Cigarette Lighter available for panel mounting.

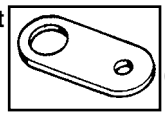
VT No.	Finish
33-0561	Chrome
33-0562	Chrome with bracket
33-1551	LED Mini Flashlight

12V Receptacle for cell phone, MP3 player or lighter.
VT No. 32-0845

Cigarette Lighter for Glide models fits 1949-59 FL stock riser top cap studs.
VT No. 32-1725

Chrome Horn Relocation will mount OEM or custom horn to rear swingarm behind transmission on 1984-up FXST models. May require drilling frame or axis tube.**VT No. 31-0638**

FLH Horn Bracket replaces 69131-68 on 1965-84.
VT No. 31-0520

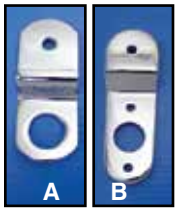


Horn Mounting Plate replaces 69117-65. Fits 1971-72 FX-FL.
VT No. 31-0129

Horn Mount Nut for mounting stock horns.

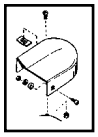
VT No.	OEM	Year
12-0550	69149-65	1965-90 BT
12-0624	7495	1991-up BT

Horn Mount Bracket replaces 69006-82. Fits 1982-94 FXR-FXE models.
VT No. 31-0123



FLST-FXST Horn Mount Brackets in chrome.

VT No.	#	OEM	Year
31-0548	A	69118-84	1984-90
31-0547	B	69120-91	1991-up FXST-FLT 1991-17 FXD
28-2247		69125-65	Iso Mount Stud, 1984-89 FXST
28-0453		69123-92	Iso Mount Stud, 1992-up FLST-FXST



Horn Cover Mounting Hardware includes (3) 1719W screws, (8) 7015 lockwashers, (2) 7608 nuts, (1) 8125 nut and (1) spacer. Use to mount 1965-up FX-FL horns.

VT No.	Fits
37-8804	Kit
12-0554	Nut Only

Chrome Trumpet Horn Kit. Original 1950's bugle style 12 Volt horn kit can be fitted with stock exhaust and air cleaner on all 1984-99 FXWG-FXST-FLST Evo models. Includes power pack and all necessary mounting hardware.

VT No.	Item
33-0008	Complete Kit
33-0736	12 Volt Horn Pack

33-0736

Horn Pack for trumpet horn kit, 6 volt.
VT No. 33-1985

Classic Squeeze Horns in chrome or brass finish bugle style, 1" mounting clamp.

VT No.	Type
33-0702	Chrome
33-0703	Brass

Mini Horn

33-0700

33-0701

33-0739

33-2099

33-0737

33-0738

33-0711

WEB 2020

Universal Horns with rear tab for universal mounting.

Chrome	Black	Volt	Tab
33-0700	**33-1689**	6	2 hole
33-0701		12	2 hole
33-0739	**33-1690**	12	1 hole
33-2099	**33-1692**	12	1 hole
33-0737	**33-1691**	6	1 hole
33-0738		12	1 hole
33-0711		12	2 hole
	33-1553	12	1 hole

33-1229

33-1230

33-1332

33-0837

Chrome Round Horns include chrome strap and bracket.

VT No.	Outside Diameter
33-1229	4”
33-1230	2.5”
33-1332	4”
33-1333	4”
33-0837	4”

Chrome Horn Relocation will mount OEM or custom horn to rear swing arm behind transmission on 1984-up Softail models. May require drilling frame or axis tube.
VT No. 31-0638

33-2100

33-2099

Chrome Face Horn with grill look. Grill will fit late model XL horn.

VT No.	Item
33-2099	Complete Horn
33-2100	Grill only

33-0579

33-0586

12 V Chrome Mini Horn is 65 mm in diameter with single tab mount.

VT No.	Type
33-0579	Smooth
33-0586	Slotted

A

B

33-0705

5¾” Classic Style Horns include 2 hole bracket as shown.

VT No.	Volt	Type
33-0704	6V	B
33-0899	6V	A
33-0705	12V	B
33-0710	12V	A

FXSTS Horn Bracket Kit replaces 69036-88 for 1988-up models. Does not fit FLSTS.
VT No. 31-0542

Chrome 12 Volt Twin Horn Set produces 107 decibels. Universal style includes relay brackets and hardware.
VT No. 33-0648

Chrome Face Horn with grill look. Grill will fit late model XL horn.

VT No.	Item
33-2099	Complete Horn
33-2100	Grill only
33-1693*	Grill only, ***Note:** black finish

Left Side Horn Kit include bracket and horn. Fits 1952-85 XL. 6 Volt.
VT No. 33-0696

Replica Horn Kits include bracket, horn cover and iso mount rubber stud.

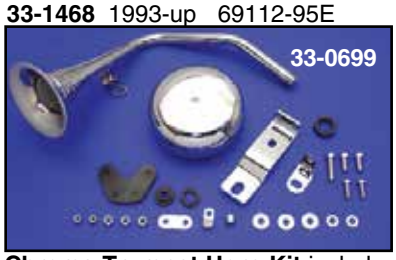
VT No.	Year	Model
33-2189	1971-85	XL
33-2191	All	Horn only

Horn and Bracket fits 2004-up 883-1200 models.

VT No.	Item	Finish
33-0324	Horn	Black
33-0369	Horn	Chrome
31-0299	Bracket	Chrome

Horn Kit includes bracket, horn cover and related hardware for installation

VT No.	Year	OEM
34-1039	1986-91	69014-88A
33-1468	1993-up	69112-95E



Chrome Trumpet Horn Kit includes bugle, power pack and mount hardware. Fits 1957-85.

VT No.	Item
33-0699	12V
33-1985	6V Horn Pack
33-0736	12V Horn Pack
42-9924	Horn Cover

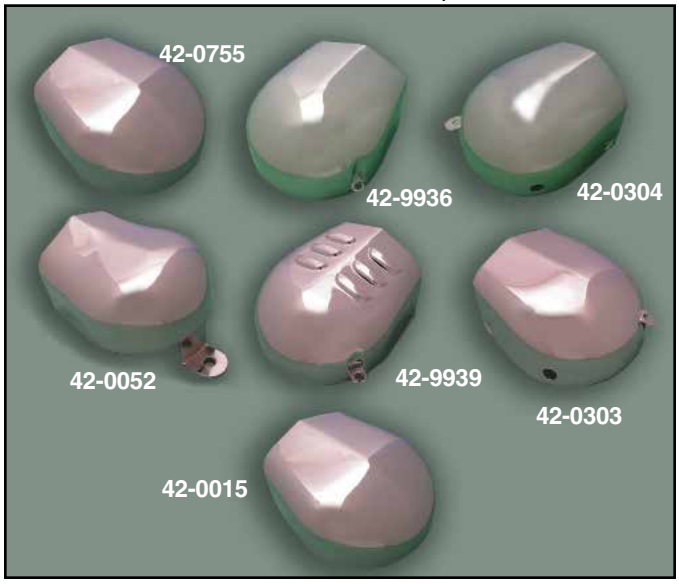
Trumpet Horn Mount Bracket fits 1954-66 XL. Power Pack. Replaces 69031-57.
VT No. 31-5012

M HORN WIRE fits 1986-1991 XL.
VT No. 32-0362

Horns for XL

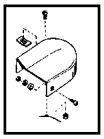
Stock Replacement Horns. Order covers separately.

Horn.	Cover	OEM	Fits
33-2109	42-0303	69000-76	1965-85 All XL Low Note
33-2110	42-0304	69016-76	1965-78 All XL High Note
33-2116	42-0755	69060-90D	1991-up XL 1200
33-2206	—	Chrome	1991-up XL 1200



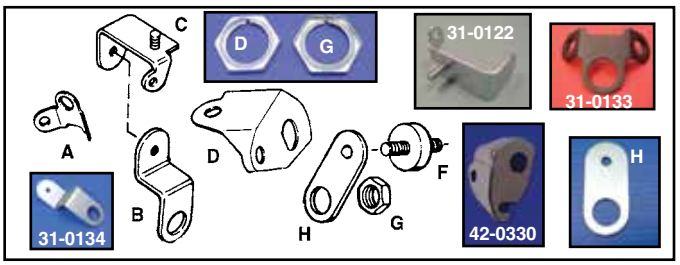
Chrome Horn Covers.

VT No.	OEM	Fits
42-0015	69012-86	1988-92 XL
42-0755	69012-93A	1993-up XL
42-9936	69138-65	1965-76 XL
42-9939		As Above
42-0304	69017-76	1965-78 XL Hi-Note Horn
42-0052	69012-86	1986-92 XL 1100, 1988-up 1200 With Tab
42-0303	69140-76	1976-85 XL Low Note Horn



Horn Cover Mounting Hardware includes (3) 1719W screws, (8) 7015 lockwashers, (2) 7608 nuts, (1) 8125 nut and (1) spacer. Use to mount 1965-up XL horns.

VT No.	Fits
37-8804	Kit
12-0554	Nut Only



Ignition and Horn Brackets are chrome except noted.

VT No.	#	OEM	Years	Type
31-0133	A	69041-73	1973-85	Horn Bumper, Black
31-0134	B	69117-71A	1971-85	Horn Mount, Zinc
31-0122	C	69129-72A	1972-85	Upper Horn & Choke
42-0330	D	71510-72A	1972-up	Switch Cover
28-2247	F	69125-65	1965-up	Iso Mount
12-0550	G	69149-65	1965-85	Nut, 10 pack
12-0624	G	7495	1986-up	Nut
31-0129	H	69117-65	1965-70	Mount, Zinc

Horn Covers

42-0015

42-0755

42-1053

42-9936

42-9939

42-0304

42-0303

Chrome Horn Covers.

VT No.	OEM	Fits
42-0015	69012-86A	1991-92 FXST, FLST, FLT
42-0755	69012-93A	1993-up FXST, FLST
42-1053	Evo	1993-up FXST
42-9936	69138-65	1971-76 FX
42-9939		As Above
42-0304	69017-76	1984-90 FXST-FLT, 76-84 FX-FL Hi-Note Horn
42-0303	69140-76	1976-80 FX Low-Note Horn
42-1192	Skull	1993-up FLST, FXST, FLT 1993-94 FXR, 1993-17 FXD
42-1193	Skull	As Above, Black
42-1000		ABS Horn Hood Chrome, 1993-up FL
42-1873		As Above, Black

Eagle Fender Ornament made of cast pewter with one stud mounting. Finished in a bronze patina. Mounts to any flat or curved surface.
VT No. 48-1790

48-1389

48-1392

48-1390

48-1391

48-1387

48-1385

48-1388

Fender Ornaments. Available in skull or boar style.

Patina	Antique-Silver	Chrome	Black	Style
48-1389	**48-1392**	**48-1390**	**48-1391**	Skull
48-1387	**48-1386**	**48-1385**	**48-1388**	Boar

42-0588
Installed

42-0588

42-1036

42-1527

42-1182

42-1194

42-1545

Round Horn Cover.
Fits 1993-up XL, FLT, FXD, FXST, FLST models with side mounted horn. Available in chrome or black finish.

VT No.	Style	Finish
42-0588	Smooth	Chrome
42-1036	Skull	Chrome
42-1527	Flame	Chrome with black flames
42-1182	Smooth	Black Gloss
42-1194	Smooth	Black Wrinkle
42-1545	Raised Skull	Chrome with black highlights

33-1469

33-1469

Universal Horns.

VT No.	Finish
33-1469	Chrome
33-1470	Black

42-1519

42-1520

Waterfall Style Horn Cover fits 1993-up FXST, FLST, FXD, FLT. OEM# 61300523.

VT No.	Finish
42-1519	Gloss Black
42-1520	Chrome

Warranty
All Horns are covered under our warranty "Replacement Only" Provision. All electrical related item part numbers begin with a 32 or 33 prefix. No credit will be issued for these items as they are exchange only.

Replica Horns

Guide™ Replicas

Cycle Ray™ and Guide Logo™ are used under license from General Motors.

33-1460

33-1511

33-1456

33-1609

33-1687

33-1608

33-1281

6 Volt Early Horns feature chrome grill with wings, order brackets separately. **Note:** Replica type as noted.

VT No.	OEM	Year	Note
33-1460	69001-31	1936-41 VL	Delco Script on Backside
33-1511	69001-36	1936-41 BT	9 Hole
33-1456	69001-42	1942-52 WL,1942-57 G, 1942-48 Big Twin Replica	
33-1687		1942-57	
33-1608		1942-57	No Delco Logo
33-1281		Wings	Black, Cover Only
33-1609	69002-47B	Black finish with a holey face	

33-1583

Replica Delco Remy 6 Volt Horn includes hardware. Black cover must be assembled to horn unit.

VT No.	OEM	Finish	Fits
33-1583	69001-42	Black	1942-1948 EL, FL
33-1516	69001-36	Black	1930-36 VL, RL
3225-2	69022-31 69024-31	Parkerized Diaphragm Screw & Nut Kit	

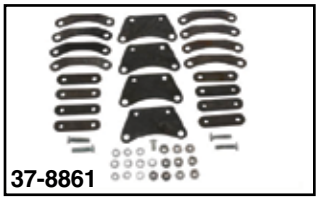
Replica Delco Remy Chrome 6 Volt Horn features is 6 bolt style. A rear black strap bracket is attached with rivets. Order chrome winged grill for 1948-1953 FL applications, separately. Replaces OEM 69001-48A. **VT No. 33-1457**

33-1515

49-0412

Horn Hardware

49-0412		Rear Bracket, Parkerized
33-1567	69038-31	Adjuster Screw
33-1515		Carriage Bolt Set (6)
33-1564		Carriage Bolt Set (6)
33-1740	69003-42	Parkerized Rear Horn Mount Bracket
3147-2		Horn Mounting Kit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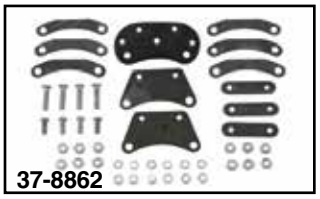
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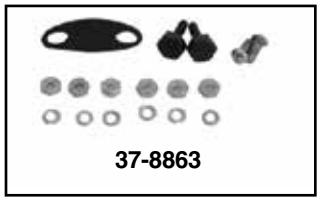
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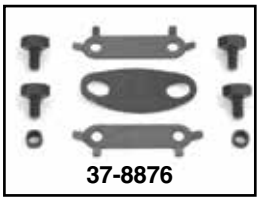
37-8878


37-8876

37-0063

Horn Mount and Hardware Kits.

VT No.	Models
37-8861	1930-36 VL
37-8862	1936-41 All
37-8863	1942-45 All
37-8878	1946-48 All
37-8876	1949-51 Big Twin
37-0063	Installation Washer

33-0704

33-0705

Early Spring Fork Style Horn

VT No.	Item
33-0704	6 Volt Horn Only
33-0705	12 Volt Horn Only
33-0707	6 Volt Horn Kit

33-0707

33-1718

33-1719

33-1596

33-1611

XLCH Horns

33-1718	Horn	Chrome with black bracket
33-1719	Horn	Black with black bracket
33-1596	Cover	Black
33-1611	Cover	Chrome

Early Horn

Horn Covers and Brackets for 1936-48 Spring Forks.

VT No.	OEM	Item/Years
42-0012	—	Chrome Plain Grill
49-0783	—	Chrome Wing Grill
33-1281	—	Black Wing Grill
49-0114	69130-36	Upper Bracket, 1936-45
49-0112	69120-36	Lower Bracket, 1936-45
49-0115	69120-45	Lower Bracket, 1945-57
37-0543	Kit	Lower Bracket & Mt, 36-45 with screws
37-0544	Kit	Lower Bracket & Mt, 46-48 with screws
49-0410	69132-36	Terminal plate, 1936-41
49-2537	69124-36	Reinforcement plate, all
49-2535	69037-42	Terminal plate, 1942-48

Vintage Horn Kit includes chrome face and rear bracket for 1942-52 or custom use.

VT No.	Year
33-0707	6V
33-0708	12V

Horn Mount Bracket Sets.

VT No.	Year
49-1253	1945-48
49-1257	1941-44

Headlamp and Horn Bracket Insulator Terminal Kit with Fender Lamp Wires for Headlamp bracket to fender light on 1945-48 Big Twin and 1945-57 Servi-Car.
VT No. 2096-14

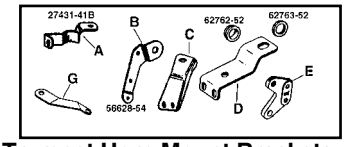
Horn Terminal Board Kit fits 1942-46 WL. Kit includes terminal board and fasteners.
VT No. 2819-8

Vintage Horn

33-0709 Installed

Chrome Trumpet Horn Kit includes bugle, power pack and mount hardware.

VT No.	Item
33-0709	12V Shovelhead Big Twin
33-0698	6V Panhead
33-0736	12V Horn Power Pack
33-1985	6v Horn Power Pack
42-9924	Horn Cover
49-1944	Horn Bugle



Trumpet Horn Mount Brackets.

VT No.	#	OEM	Fits	Type
9010-5	A	27431-41B	1954-65 Big Twin	Carburetor
31-0552	A	27431-41B	1954-65 Big Twin	Carburetor
31-5013	B	56628-54	1954-64 Big Twin	Timer
31-5011	C	Pan/Shovelhead	1954-up Big Twin	Power Pk Bracket
31-5012	D	69031-57	1954-66 XL	Power Pack
31-9919	E	69013-54	1954-64 Big Twin	Rubber Mount
31-0331	G	Shovelhead	1966-84 Big Twin	Bracket

Police Siren Complete Units include brackets for units.

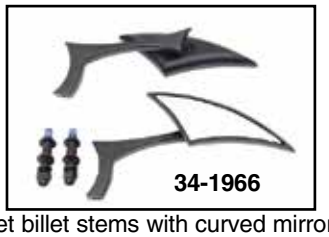
VT No.	Fits	Cover Wheel
49-0390	1973-84 FL	Rear
49-0391	1949-52 W	Rear
49-0400	1941-57 FL	Rear
49-0406	1936-84 All	Front

Mirror

Chrome Billet Mirrors include stem. Crescent style sold in sets. Rotar style sold each and can be used for either right or left hand side.

Crescent	Rotar	Stem Only
34-0152	34-0788	
34-0154	34-0789	
34-0151	34-0790	34-0146
34-0143	34-0791	34-0147
34-0153	34-0794	34-0148

One Piece Parallelogram Style Mirror Set with pyramid design. Pair.
VT No. 34-0346



Odins Mirror Set features offset billet stems with curved mirrors.

VT No.	Finish
34-0858	Chrome
34-1966	Black

Odins Arrow Style Mirror.
VT No. 34-0717

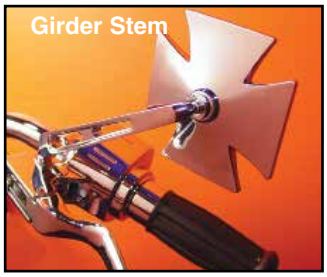
Flame Stem Mirror. Sold each. Fits right or left side.

VT No.	Style
34-0433	Tear Drop
34-0446	Diamond

Eagle Eye Shaped Mirrors with stem sold in pairs.

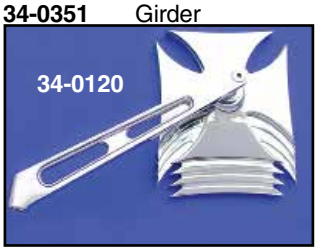
VT No.	Style
34-1212	With long and short
34-1214	Twisted Stem
34-1215	Spear Stem
34-1216	Sickle Stem

Mirror



"Chopper Chrome" Die Cast Maltese Mirror available with round or girder stem, each.

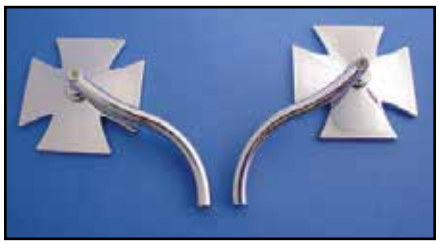
VT No.	Stem
34-0345	Round
34-0351	Girder



Red Baron™ Billet Mirrors are sold each which include billet stem(s) as noted.

VT No.	Stem	Note
34-0450	Billet	2 stems
34-0120	Girder	Each
34-0121	LED	Each

Chrome Firefighter Billet Mirror includes 2 stems, one long and one short.
VT No. 34-0390



Chrome Maltese Mirror Set includes curved stems.
VT No. 34-0382

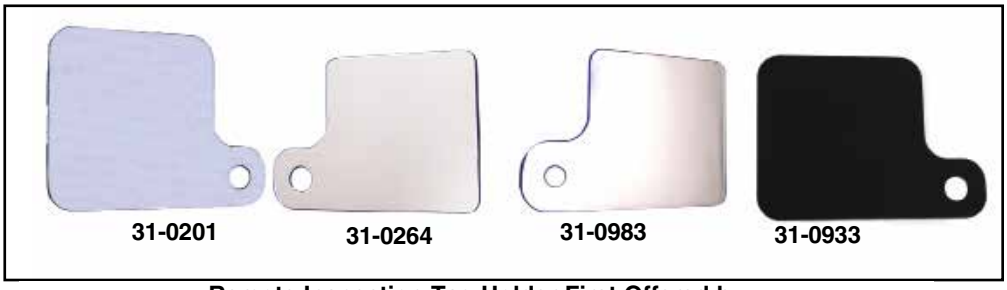
Black Wrinkle Maltese Mirror features black wrinkle finish, plastic head with chrome stem and clamp.
VT No. 34-0315

Mini Red Baron™ Mirror is 2.5" square and includes 2 stems.
VT No. 34-0757

Kaiser Billet Mirrors include stem fit right and left side.

VT No.	Stem
34-8007	Ball Milled
34-8008	Curve Stem

Our First Inspection Tag Holder produced by Newburgh Steel Products in 1968, Thanks Frank!



Remote Inspection Tag Holder First Offered by V-Twin Mfg. in 1969

Inspection Tag Plate is available in stainless or chrome. Measuring 3½" square with ½" or ⅜" mounting hole which can mount to footpeg or shock studs.

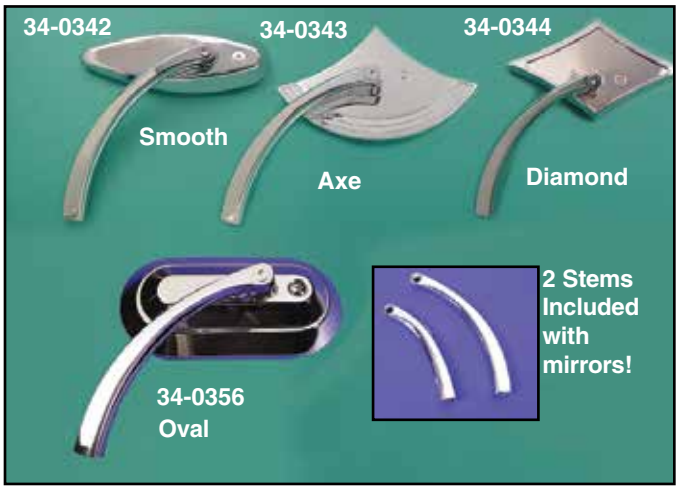
VT No.	Item	Type
31-0201	Stainless	.5"
31-0264	Chrome	.5"
31-0983	Chrome	⅜"
31-0933	Black	.5

Mirror

Chrome Billet Mirrors.

VT No.	Style	U/M
34-0122	Oval, Right/Left	Each
34-0123	Oval, Right/Left	Each
34-0124	Oval, Right/Left	Each
34-0125	Diamond Right and Left	Set
34-0127	Diamond, Right and Left	Set
34-0128	Oval, Right and Left,	Set

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.



Chrome Slim Line Mirrors include 2 stem sets, 5" and 3¾" long with complete mount hardware to fit right or left side. Sold each unless noted.

VT No.	Style
34-0342	Smooth
34-0343	Axe
34-0344	Diamond
34-0356	Oval

Chrome Snake Eye Mirror Set features billet stems.
VT No. 34-0369

Chrome Oval Mirror with Billet Slotted Stem fits right or left, sold each.
VT No. 34-8014

Wyatt Gatling Mirror Set measures 7" long and 3" wide at widest point.
VT No. 34-0785

Wyatt Gatling Oval Mirror Set features contour round stem with oval face. Hardware included. Sold in pairs.

Chrome	Black
34-0331	**34-1965**

Skull Mirror

Round Skull Mirror Set is 3⁹⁄₁₆" diameter features bone stem, pair.
VT No. 34-0367

Skull Teardrop Mirror Sets include stems.
VT No. 34-0759

Chrome Billet Gothic Mirrors with tri skull stems, sold as a pair, fit right and left.
VT No. 34-0760

Chrome Black Eyes Skull Mirror Set with bone stem includes right and left sides. Additional hardware is included for installation on metric bikes. Stem is 4" long and is adjustable.
VT No. 34-1274

4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

VT No.	Finish	Stem
34-0014	Black	Steel
34-0015	Black	Steel
34-1414	Chrome	Billet
34-1415	Chrome	Billet

Skull Billet Mirror fits right or left side complete with stem.

VT No.	Skull	Stem
34-6022	5	Worm
34-1565	3	Wing
34-1564	3	Worm
34-1954	5	Skull w/worm stem

Skeleton Mirror Set with bone shaped stems.

VT No.	Type
34-0782	Chrome
34-0783	Gold Inlay
34-0784	Black
34-1319	Black/Chrome

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Mirror

Billet Oval Mirror Set features a 3-slot stem, sold as right and left pair. Replaces 91513-99.

VT No.	Finish
34-0328	Chrome
34-1955	Black

Chrome Bullet Mirror Set features sculpted stems.

VT No.	Finish
34-0354	Chrome
34-1964	Black

Billet Druid Mirrors for left side. Sold each for left side or as pair.

VT No.	Style	U/M
34-0720	Oval Flame	Each
34-0721	Druid Spear	Each
34-0729	Druid Flame	Each
34-0727	Oval Flame	Pair

Teardrop Mirror Sets with tribal design. Solid stem. The stems are billet and deeply grooved. Constructed of aluminum featuring a chrome or gloss black finish.

VT No.	Finish
34-1541	Chrome
34-1542	Black

Oval Vision Deep Dish Mirror with radius stem. Sold each for right or left side.
VT No. 34-0348

Chrome Billet Replica Mirror Set.
VT No. 34-0758

Billet Mirror includes adjustable stem.

VT No.	Type
34-0102	Isolated
34-6020	Stock

Teardrop Mirrors Set with offset stems. Apache style with offset stems.
VT No. 34-1566

Chrome Teardrop Tribal Billet Mirror Set.
VT No. 34-1594

Chrome Mini Tapered Mirror.

VT No.	Item
34-1598	Short Slot Stem
34-1599	Long Slot Stem

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

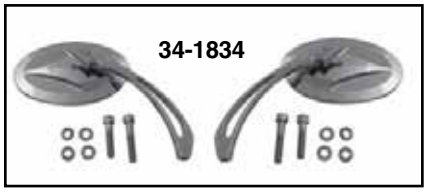
Mirror

Wyatt Gatling Mirror available with stock or billet stems.

VT No.	Stem
34-0391	Short Stock
34-0392	Long Stock
34-0393	Billet

Wyatt Gatling Mirror available with stock or billet stems.

VT No.	Stem
34-0402	Rectangle Short Round
34-0404	Teardrop Short Round



Chrome Oval Billet Slasher Mirror

VT No.	U/M
34-1833	Pair, Slotted Stem
34-1834	Pair, Spear Stem

Siege Billet Mirror Set with twisted stem.
VT No. 34-6016

Chrome Curvado Mirror Set.
VT No. 34-8214

Chrome Deco Mirror Set features adjustable ball swivel for head. Includes right and left.
VT No. 34-0724

Ace Mirrors for left side use feature billet stem.

VT No.	Style
34-0722	Smooth
34-0723	Ball Milled

Billet Mirror.

VT No.	Type	U/M
34-1581	Axe	Pair
34-1582	Oval	Each

Deco Shaped Mirrors with stem sold in pairs.

VT No.	Stem
34-1217	With long and short
34-1218	Sickle
34-1219	Slot
34-1220	Spear

Chrome Oval Mirror Set with 2-slot style billet stems. Set includes left and right side.
VT No. 34-8123

Mirror

Chrome Tear Drop Mirror Set available with curved stems and mount hardware.
VT No. 34-0357

Micro Tear Drop Mirror features slotted stem. Sold each. Fits right or left side.
VT No. 34-0359

Billet Style Cateye Mirror with tinted glass and girder stem, mirror measures 2¾" x 5". Each fits right or left.
VT No. 34-0347

Oval Mirror Set features adjustable lens.
VT No. 34-8019

Tear Drop Mirror Set features retro styling. Sold in set for right and left sides for 1982-up models. Use on pre1982 models requires spacer VT No.37-0587.

Chrome	Black	Item
34-0330	**34-1962**	Mirror Set
37-0587		Spacer Set

Chrome Tear Drop Mirror Set features radii stems, right and left.

VT No.	Brand
34-0358	V-Twin
34-0188	Wyatt Gatling

Tear Drop Mirror fits right and left sides. Each.
VT No. 34-0360

Billet Mirror Set feature oblong shape and slotted stem to fit 1982-up control handles, sold in pairs.
Chrome Black
34-0675 34-1963

Chrome Oval Mirror. Fits right and left sides 1965-up.

VT No.	Type
34-0320	Smooth
34-0327	Stem w/yoke

Billet Profile Mirror Set features hidden mount bolt mounting.

VT No.	Stem
34-0388	Smooth
34-0395	Slotted
34-0396	Slotted

Watch Us on You-Tube!

http://www.youtube.com/watch?v=oyA9qU7Y4q0&list=UUo-KfvCXCqOKPF5smOwNON1A&feature=share&index=1

The List

V-Twin Mfg. since 1977

1st Offered	Item	Sales
1977	Police Solo	25,000
1976	Cast Piston Set	112,000
1980	Fender Lamp	11,000
1980	Star Hub	11,000
1980	Linkert Needle & Seat	21,000
1996	Replica Frames	9,800
2003	Knuckleheads	460
2013	18mm Spark Plug Set	1000

LED Lighted Mirror

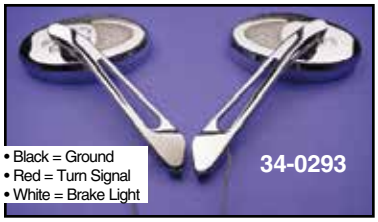
All custom turn signal/lights require load equalizer.

Billet Mirror Set features sequential LED turn signal on back side.

VT No.	Style
34-9157	Slotted
34-9163	Oval

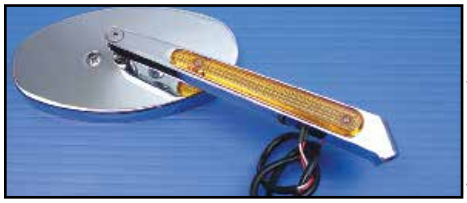
Billet Mirror Sets features drilled stems with teardrop shape head with built in LED in back side.

VT No.	Type
34-8219	Set with LED
34-8220	Set with LED on both sides



Ellipse Chrome Mirror Set features built in LED turn signal. Mirror measures 5" x 2¾", with 7" long stem.

VT No.	Lens	LED
34-0293	Clear	Amber
34-6019	Amber	Clear



Round Mirror has lighted turn signal strip in stem. Stem is die cast. Fits right or left side. Sold Each.
VT No. 34-0387

Chrome Billet Maltese Mirror Set features built in LED turn signal matrix on back side
VT No. 34-0681

Billet Mirror Set features amber lens with full LED for use as turn signals.

VT No.	Type
34-1378	Flash
34-1353	Rotating

Evil Eye Mirror Set is chrome plated die cast mirror, right and left, available with or without LED turn signals.

VT No.	Type
34-0021	Without LED
34-0022	With LED Turn Signals

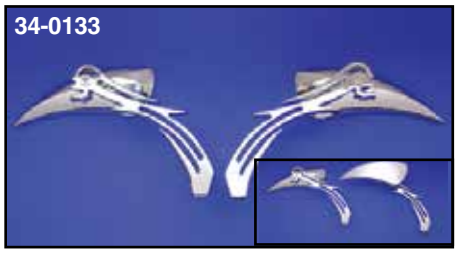
Black LED Billet Mirror Set.

VT No.	Style
34-1950	LED Round
34-1951	LED Tear Drop

Evil Eye Shaped Chrome Mirror set features amber LED turn signals built into the stems.
VT No. 34-1832

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Billet Mirror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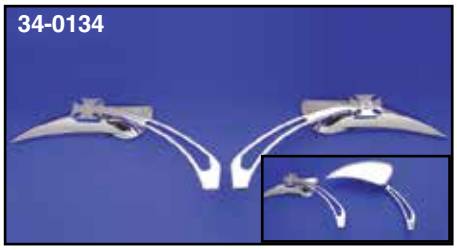
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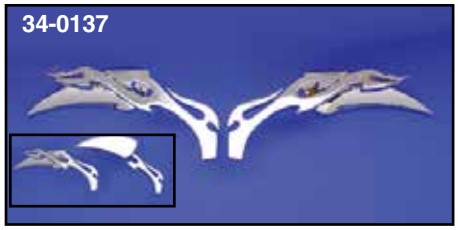
34-0136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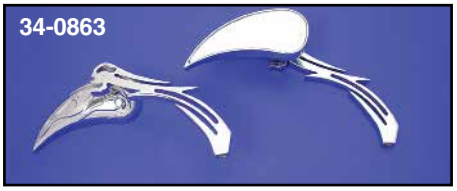
34-0866

34-0865

34-0869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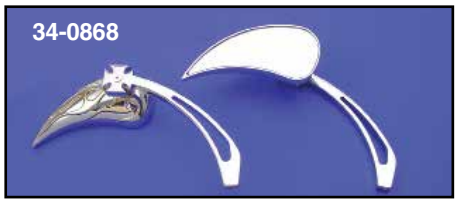
34-0864

34-0867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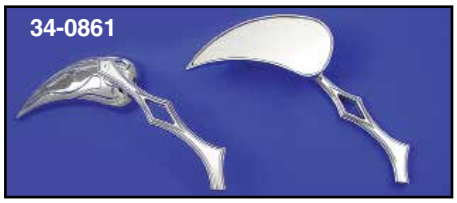
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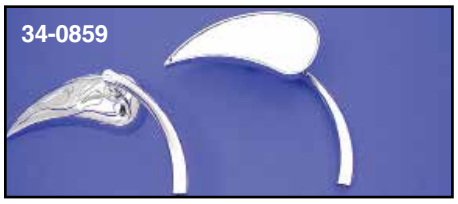
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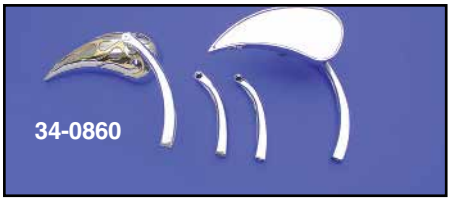

34-0860

34-0870

Gold Detail Shown on 34-0860

Billet Mirrors. Sold as pairs.

Flame	Smooth	Face	Stem
34-0863	**34-0133**	Tear Drop	Skull
34-0864	—	Gold Inlay	Skull
34-0867	**34-0134**	Tear Drop	Cross Head
34-0868	—	Gold Inlay	Cross Head
34-0861	—	Tear Drop	Twisted
34-0859	**34-0136**	Tear Drop	Normal and Short Stem
34-0860	—	Gold Inlay	Two Stems
34-0865	**34-0137**	Tear Drop	Flame
34-0866	—	Gold Inlay	Flame
34-0869	—	Tear Drop	Spear
34-0870	—	Gold Inlay	Spear

34-1058

34-2023

34-1059

34-0324

34-0994

Oval Girder Mirrors include mount stems and have a chrome structural brace. Stems included but sold separately. Note: R/L fits right or left.

VT No.	Style	Type
34-1058	Oval Smooth Flat Back	Right/Left
34-2023	Oval Smooth Flat Back	Right
34-0719	Oval Smooth Flat Back	Left
34-1059	Oval Groove, Back	Left
34-0323	Smooth Oval Radius Back	Right
34-0324	Smooth Oval Radius Back	Left
34-0994	Stem only, 6”	Right

Flame Mirror

Fire Ball Mirror Sets are available with long flame stems or curved stems types. Include both long and short stems. Mirrors feature full chrome, chrome with gold inlay or black finish.

VT No.	Stem	Finish	Stems
34-0398	Curved	Chrome	Long and Short
34-0490	Curved	Gold Inlay	Long and Short
34-0489	Flame	Chrome	Long Flame Stems

Flame Tear Drop Mirror Sets feature slotted stem with full chrome or gold inlay finish.

VT No.	Finish
34-0365	Chrome
34-0366	Gold Inlay

Flame Cover Set includes 3-hole derby, inspection and points cover for 1970-98 Big Twin, FX-FL models, 4-Speed.
VT No. 42-0743

Chrome Flame Derby and Inspection Oval Set.
Note: Screws included.

VT No.	Year	Model
42-0817	1965-98	FL and Softail
42-0816	1999-up	Softail
	1999-05	FXD

Fireball Mirror Set.

VT No.	Type
34-1245	Overlay
34-0786	Chrome
34-1590	Chrome Over Black

Chrome Mirror Sets include billet stems.

VT No.	Type
34-1586	Lazer Wing
34-1588	Flame

Chrome Flame Covers feature die cast designs for 1970-up Big Twins.

VT No.	Item	Years
42-0747	Derby, 3-Hole	1970-98
42-0922	Derby, 5-Hole	1999-up
42-0748	Points Cover	1970-98
42-0969	Points Cover, 5-Hole	1999-up
42-0749	Inspection Cover	1986-up
42-0751	5 Speed Transmission End Cover	1986-up

Gold Inlay Flame Mirror Set.
VT No. 34-8123

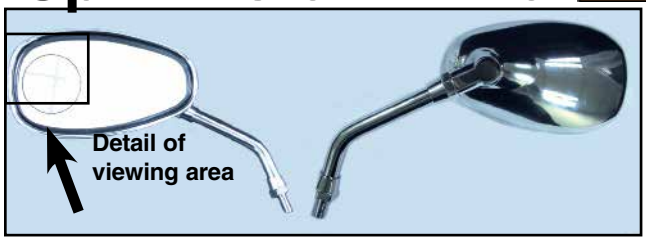
Pork Chop Mirror Sets features billet stems. Sold as right and left set.

VT No.	Stem	VT No.	Stem
34-1226	Long Short	**34-1229**	Spear
34-1228	Twisted	**34-1230**	3-Skull

Mirror Sets.

VT No.	Item	Stem
34-1577	Parallelogram Mirror Set, Chrome	5”
34-1578	Teardrop Mirror Set, Chrome	4”
34-1579	Teardrop Mirror Set, Chrome with Steel Stems	6”
34-1574	Oval Mirror Set, Chrome	4”
34-1575	Oval Mirror Set, Chrome	5”

Split Vision Mirror



Iso-Mirrors feature isolated mirror at head mount with far view. Viewing area encircled.
VT No. 34-1225

Split Vision Mirror Set features out board convex mirror for wide angle view. Split Vision Mirror has small outboard inset for seeing panoramic view of the scene behind you. The main mirror is for normal view and the small convex inset shows wider field.

VT No.	Stem Type
34-8121	Spear Stem
34-8122	Sickle Stem

Split Vision Mirror with lower convex.
VT No. 34-1592

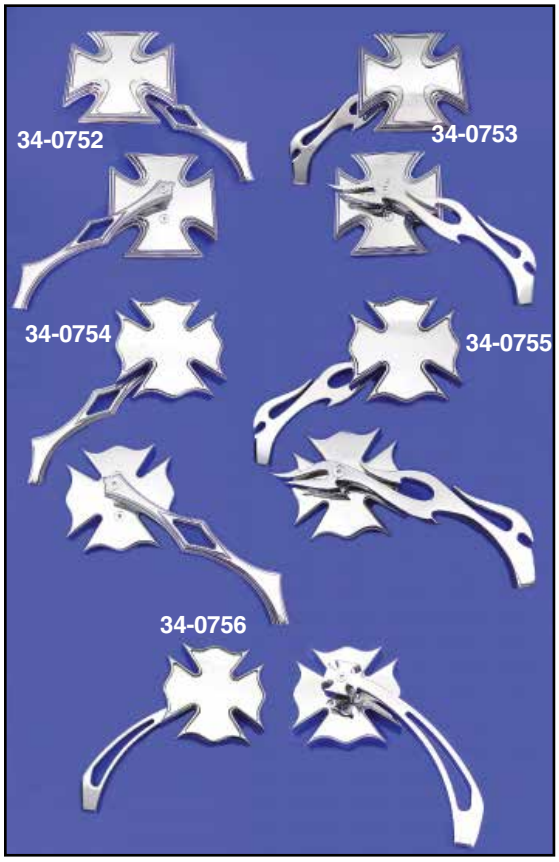
Mirror

Chrome Billet Mirrors. Sold each, fit right and left.

VT No.	Stem	Style
34-0130	Skull	Maltese
34-0132	Skull	Fireman

Mod Custom Mirrors. Chrome with stem included, in pairs.
VT No. 34-0349

Billet Fire Fighter Mirror includes both 3" and 5" arms. Sold each.
VT No. 34-0394



Chrome Billet Mirrors. Sold each

VT No.	Stem	Style
34-0752	Diamond	Maltese
34-0753	Flame	Maltese
34-0754	Diamond	Fireman
34-0755	Flame	Fireman
34-0756	Maltese	Fireman

Billet Mirror Stems fits Wyatt's Mirrors. Sold each.

VT No.	Style		
34-0146	Diamond	**34-0159**	Lady Luck
34-0147	Curved	**34-0856**	Spinner Lady
34-0148	Maltese	**34-0761**	Tri Skull

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Billet Mirror

Lucifer Billet Mirror Sets include right and left side with stems.

VT No.	Stem
34-8001	Scroll
34-8002	Curve Stem
34-8003	Sickle

Zoid Mirrors sold each with stem.

VT No.	Stem
34-8004	Sickle
34-8005	Smooth
34-8006	Spike

Oblique Mirrors sold as pairs.

VT No.	Stem Type	VT No.	Stem Type
34-0872	Plain	34-0874	Diamond
34-0873	Girder	34-8010	Slot

Black Powder Coated Triangle Shaped Mirror Set is PVC type. Set includes right and left sides with hardware.
VT No. 34-0416

Billet Mirror Set.

VT No.	Finish
34-1835	Black
34-1836	Chrome

Die Cast Mirrors.

VT No.	Style
34-0164	Chrome Oval
34-0167	Black Rectangle

Mirror Sets include wide curve stems.
VT No. 34-8116

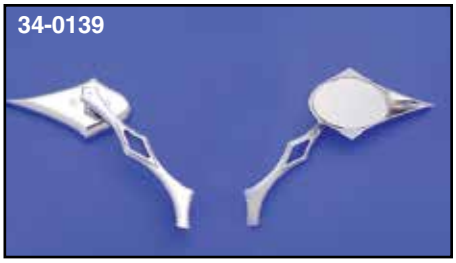
Chrome Billet Mirror features adjustable angle face. Sold as pairs.

VT No.	Type
34-0389	Ball Milled
34-0698	Smooth

Billet Deco Mirror Set.
VT No. 34-0887

Billet Mirror

Inset Style as denoted by 34-0138



Billet Baroque Mirror Set with billet stems.
VT No. 34-0777

Chrome Billet Spike Oval Face Mirror featuring smooth face or face with inset. Sold each.

Full Face	Face w/Inset	Stem	U/M
34-0160	34-0138	2-Stems	Each
34-0155	34-0139	Twisted	Each
34-0156	34-0140	Flame	Each
34-0157	34-0141	Skull Stem	Each
34-0158	34-0142	Cross Head	Each

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

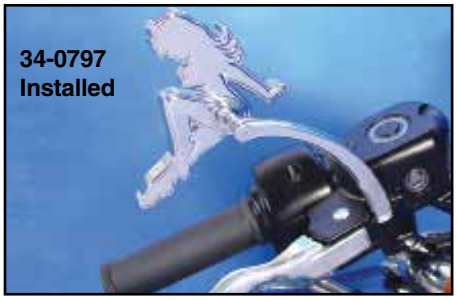
Villain Style Mirror Sets.

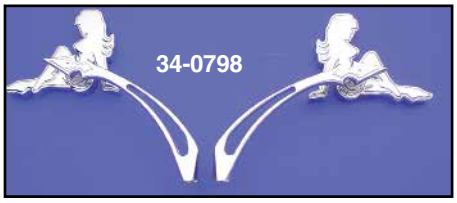
VT No.	Stem
34-0768	Long and Short
34-0769	Spear

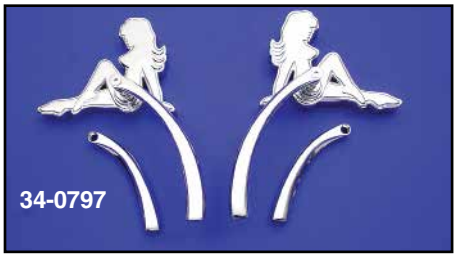
Mirror

Chrome Billet "S" Curve Mirror Set includes stems.
VT No. 34-0381

Chrome 3D Style Mirror Set is a die cast 3D style mirror (left and right).
VT No. 34-0350







Lady Luck Mirrors Sets feature billet stems.

VT No.	Stem
34-0797	Long-Short
34-0798	Spear
34-0795	Body Set Only

2" Cone Billet Mirrors.

VT No.	Type	U/M
34-0368	Cone	Pair
34-0383	Tear Drop	Each
34-0793	Tear Drop	Each

Teardrop Mirror Sets include stems.

VT No.	Stem
34-0885	Flame with Lady Luck
34-0759	Skull
34-0212	Rogue
34-1232	Rogue, Raised Design

Billet Eclipse Mirror Set includes stems.
VT No. 34-0380

Racer Mirror Set include adjustable face.
VT No. 34-0397

Rectangle Tapered Mirror Set for left and right side application features billet stems.
Chrome Black
34-0333 34-0459

V-Twin Mfg. supplied components for every aftermarket motorcycle company who sprang up due to the shortage of Harley-Davidson motorcycles.
Startups included:

- **Big Dog** (1994-2011)
- **Excelsior-Henderson**
- **Ultra**
- **American Iron Horse** (1995-2008)
- **Confederate**
- **Gilroy Indian Co** (1999-2003)

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Mirror

Chrome "Ride Free" Mirror Set
VT No. 34-1234

Eagle Mirrors include stems and acorn nuts for handlebar lever mounting. Available in sets, right and left sides, the eagle faces to outside of bike.

VT No.	Type	Stem	Style
34-1069	Chrome Set	Girder	Spirit
34-0298	Chrome Set	Stock	Spirit
34-0297	Gold Inlay Set	Stock	Spirit
34-0989	Chrome, Left	Stock	Spirit
34-0731	Chrome	Head	Right

Black Oval Mirror Set.
VT No. 34-1377

Triangle Shaped Mirror Set with round steel stems, includes right and left sides with hardware top mount to handlebar controls. Note: The back is plastic.

VT No.	Finish
34-0419	Black
34-0417	Chrome

Replica Die-Cast Chrome Mirrors are one piece-swivel head design as original for 1965-up all models.

VT No.	#	Item	Type	Note
34-0531	A	Each	Short	Right
34-0319	A	Each	Short	Left
34-0295	A	Set	Short	Set
34-0309	C	Stock	Short	Plain
34-0314	B	Each	Long	Right
34-0317	B	Each	Long	Left
34-0296	B	Set	Long	Left/Right
34-0318		Each	Long	Black Left/Right

1988-up Convex Style Mirrors.

VT No.	Side
34-0340	Right
34-0341	Left

Chrome Steel Mirror mounts on hand lever through existing hole.

VT No.	Type
34-0301	Stock
34-0302	Clamp on
34-0310	Stock Scroll

Chrome Mirror Stems with acorn nut, pairs.

VT No.	Length	Rise
34-0334	11"	8"
34-0335	8"	4"

All Mirrors are covered under "Replacement Only" Provision. No credit will be issued for these items as they are exchange only.

Replica 4" Mirror includes stem and clamp.

VT No.	Finish
34-0329	Chrome
34-1313	Clamp Kit

Replica Early Mirror is a duplicate of 11350-34, original accessory in 1936 catalog, parkerized stem clamps to 1" bar with 5" black round face included.

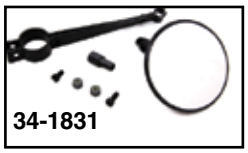
VT No.	Item	Finish
49-0912	5" Mirror Complete	Black
49-0927	Mirror Complete	Chrome
34-0600	Mirror Face	Chrome
49-0913	5" Mirror Face	Black, 1/4" x 28" hole
49-0949	Stem	Black

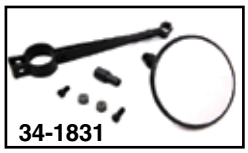
Replica Mirror includes clamp set and stem.

VT No.	Item
49-0273	Mirror Complete, Black Shiny Stem
49-0952	Black Face Only

Spring Stock Fork Mirrors are the original style with black finish, great for restoration. Replaces 11350-34

VT No.	Type
49-0917	Face Only, Black
34-0600	Face Only, Chrome
49-0435	Face Only, Replica





Vintage Mirror with a black oxide finish. Great for restoration projects.

VT No.	Fits	Item
34-1831	1"	Mirror Kit
34-1571	7/8"	Mirror Kit
34-1534	7/8"	Stud Nut Only
34-1514		3" Face
49-0949	1"	Stud
34-1513	7/8"	Mirror Stem without hardware

Vintage Mirror

Chrome Round Mirrors are large size which actually allows you to see something.

VT No.	Size/Type
34-0352	4" Stock Type Stem (Right and Left Set)
34-0353	4.5" Sliding Stem
34-0449	Telescope Design

4" Round Mirrors feature threaded end for mounting. By National Cycle Brand.

VT No.	Side
34-1567	Left
34-1570	Right

Military Mirror features black finish with adjustable stem and clamp set.

VT No.	Type
49-0138	VT
49-0478	Replica
49-0274	Replica Military Style
49-0952	Black Face Only

For Indian

Mirrors for Indian.

VT No.	Style	Finish
49-0658	Left	Black
49-0660	Replica	Chrome

Round Mirror

34-0995

34-1573

34-1572

34-1317

34-0997

34-0999

34-1000

34-1569

Round Mirrors are available as clamp on long or short stem in right or left mounting.

Chrome	Stainless	Side	Type/Stem
34-0995	34-1573	Set	Clamp on
—	34-1572	Right or Left	Stud and Nut
34-1317	—	Right and Left	Telescope
34-0997	—	Right	Short
34-0998	—	Left	5 3/16" Short
34-0999	—	Right	9 1/4" Long
34-1000	34-1569	Left	Long

Note: All mirrors sold each unless noted as set or pair.

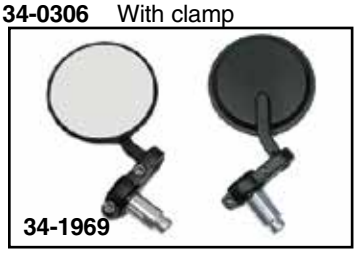
34-0313

34-0312

34-0306

4" Round Chrome Mirrors include stems in either clamp on, or with threaded end to fit stock lever brackets.

VT No.	Type
34-0313	10 1/4 Stem with stud
34-0312	With stud
34-0306	With clamp


34-1969

34-1970

34-1971

34-1972

3" Cafe Style Mirror Sets.

VT No.	Finish
34-1969	Black, Fits 1" bar
34-1970	Chrome, As Above
34-1971	Black, Fits 7/8" bar
34-1972	Chrome, As Above

34-1830

34-1843

Mini-Mirror Set features a 3" face. Die cast chrome with steel stem.

VT No.	U/M
34-1830	Set
34-1843	Left

Round Mirror

3" Round Mini-Mirrors with clamp or stock stem to fit standard lever mount.

VT No.	Type
34-0308	Clamp On, Chrome
34-0418	Clamp On, Black
34-0300	Lever Mount
34-1514	Mirror Head, Black

Chrome Groove Back Mirror Set features die cast construction and 4¾" slotted stems set. Includes right and left side.
VT No. 34-0361

3" Billet Round Mirror with flame stem, sold each.
VT No. 34-0448

4-1/2" Round Mirror Set features chrome skull and flame accents. Available in chrome or black matte finish.

VT No.	Finish	Stem
34-0014	Black	Steel
34-0015	Black	Steel
34-1414	Chrome	Billet
34-1415	Chrome	Billet

Chrome Round Mirror with billet stem.
VT No. 34-1585

Round Flame Mirrors are 4⅜" outside diameter.

VT No.	Finish	Type	U/M
34-0376	Chrome	Round	Pair
34-0377	Gold/Chrome	Round	Each
34-0379	Gold/Chrome	Slot	Each

Black Round Mirror.

VT No.	Fits
34-0426	Clamp on round stem for stock lever brackets
34-0427	Custom round style, 4" round stem

Billet Babyface Mirror 3.5" with round stem. Use for right or left side.
VT No. 34-0716

Billet AirFlow Mirror Sets. Chrome mirror sets have 4" diameter face and available with straight or curved billet stems or round billet stem. Features raised center portion with relief cuts.

VT No.	Style
34-0016	Straight Stem
34-0017	Curved Stem
34-0018	Round Steel Stem

Mirror

Tapered Convex Mirror Set.

Chrome	Black	Type
34-0410	34-0411	Long
34-0412	34-0413	Short

Chrome Rectangular Mirror sold each.

VT No.	Type	Stem
34-0294	Die Cast	Round
34-6023	Die Cast	Billet

Rectangle Mirror

Black	Chrome
34-0289	34-0299
34-0291	34-0290

Bullet Black Mirror Set features sculpted stems.
VT No. 34-1838

Mirror Extensions and Mounts

Mirror Extension Kit replaces 91907-87 for relocating mirrors 2" higher on all models.

VT No.	Finish
37-9188	Chrome
37-9397	Phosphated Black

Mirror Mount Block fits 1996-2007 handlebar master cylinder to allow use of custom mirrors with larger than stock stem by moving the mirror stem up and out from the master cylinder.

VT No.	Item
31-0519	Right
34-9158	Right and Left
34-1968	As Above, black

Deco Mirror Bracket is die cast will attach any stock stud mirror mount to 1" handlebars.

VT No.	Finish
31-4025	Chrome
31-0045	Black

Black Deco Clamp is die cast and is used to clamp to 1" handlebars to mount a mirror with stud.
VT No. 31-4180

Metric Adapter Kit adapts mirrors to Honda, Yamaha and Kawasaki models.
VT No. 34-0454

Mirror Relocation Kit fits 2006-17 FXD, FLST, FXST, FLHR.

Black	Chrome
34-0019	34-0020

Mirror Bracket Extension Kit for 2006-17 FXD-FXST models.

Chrome	Blak
31-0392	31-0393

Petcock

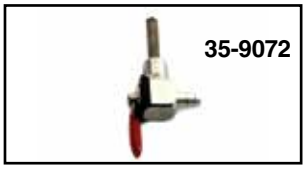
Gas Fuel View Insert for tanks. Insert must be welded in the tank before finishing.

VT No.	Type
38-0608	Site Glass
38-0640	Tube

Brass Petcock for S&S "E" Carburetor bolts directly to bowl. **Note:** For use with 5⁄16" fuel line. **VT No. 35-0935**

Inline Petcock is constructed of solid brass and uses a 5/16" fuel line.

VT No.	Finish
35-1265	Chrome
35-1266	Black
35-1267	Brass



Mini Petcocks are ¼" NPT with ball shut off. **Note:** For use with 5⁄16" fuel line.

VT No.	Reserve	Style
35-9071	With	Straight
35-9072	Without	90°

¼" Chrome Petcocks. Note: For use with 5⁄16" fuel line.

VT No.	Type
35-0396	90°
35-0397	Straight

POWER-FLO™

Pingel® Power Flow Valve has a single outlet with reserve (U-Type) is manufactured as a 1 piece billet brass unit featuring a -6AN threaded fitting for fuel line hook up using stainless steel hose fittings, line and S&S carb fitting for Super 'E' & 'G' models. Sold separately.

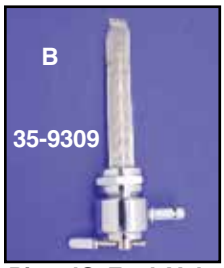
VT No.	Item
35-0420	Petcock
35-0421	S&S Carburetor Fitting

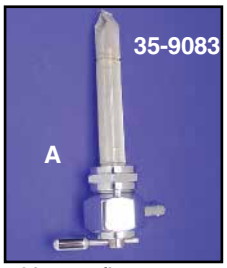
Pingel® Vacuum Operated Chrome Fuel Valve features high fuel flow with same safety features as original valve. Nut included. **Note:** For use with 5⁄16" fuel line.

VT No.	Side	Spigot
35-0166	L	Left
35-0167	R	Left
35-0168	D	Left or Right

Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

Warranty on all Pingel® Products is handled by Pingel Enterprises, Inc., directly for the retail consumer.





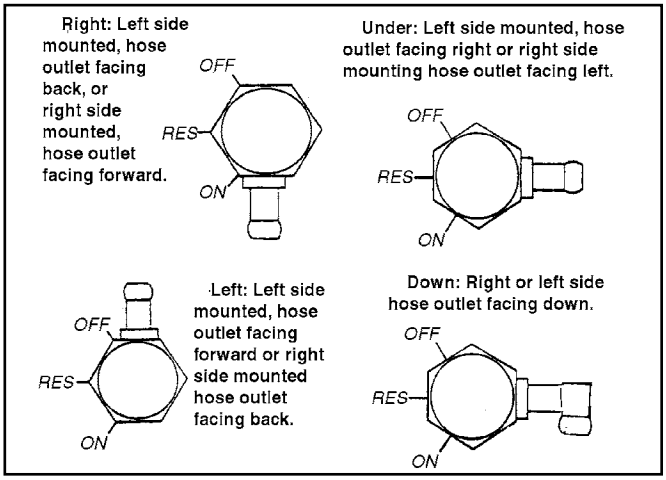
PINGEL

Pingel® Fuel Valve with nut fits 1975-94 and without nut is ⅜" NPT for 1975 and down. Unit features a metric nut utilizing right and left hand thread, so once installed adapter nut can be loosened, valve put in the desired position and nut retightened. No need to use Veloprene coated tapes meaning less chance of leakage. **Note:** For use with 5⁄16" fuel line.

Chrome B-Smth	Chrome A-Hex	Polished A-Hex	Tank Spigot	Type
35-9309	**35-9083**	**35-9082**	Left	Nut
35-9310	**35-9090**	**35-9091**	Left	NPT
35-9311	**35-9085**	—	Right	Nut
—	**35-9092**	—	Right	NPT
35-9313	**35-9088**	**35-9089**	Under	Nut
35-9314	**35-9178**	**35-0398**	Under	NPT
—	**35-9087**	**35-9086**	Down	Nut
—	**35-9094**	**35-9095**	Down	NPT
35-0218	**35-0218**	**35-0218**	Adapter, Nut Kit	
14-0571	**14-0571**	**14-0571**	Nylon Washer for Above	

Note: All descriptions and designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup.

Pingel® Fuel Valve Rebuild Kit designed to work with single or dual outlet Pingel® reserve fuel valves. Rebuild kit includes enough rebuilding parts for three fuel valves plus all tools, photos and instructions are included. **VT No. 35-9290**

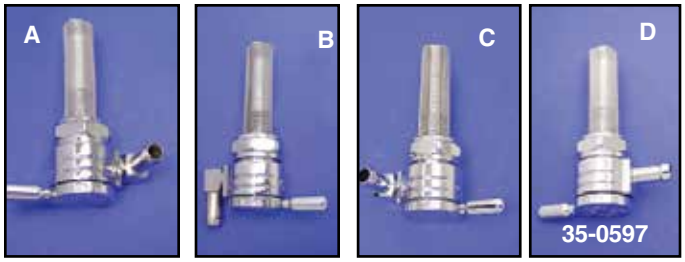


Pingel In-line Fuel Valve. Chrome plated fuel valve for in line use features simple on/off operation without a reserve capacity and no filter. **Note:** For use with 5⁄16" fuel line. **VT No. 35-0040**

Pingel® Fuel Delivery Systems are covered under on or more of the following patents: 4,250,921; 4,957,137; other patents pending.

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

Billet Petcock



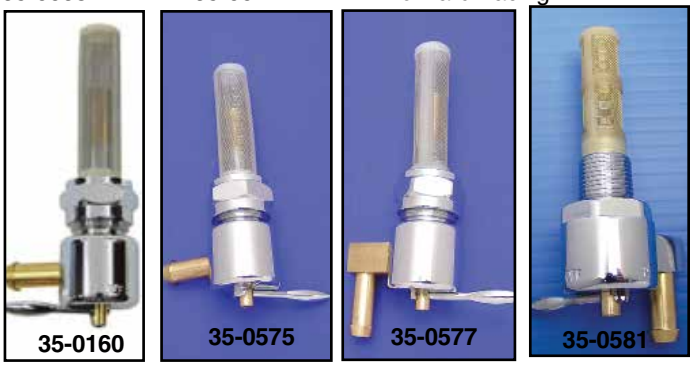
Backward **Downward** **Forward** **Straight**

Sifton Chrome Ball Petcocks feature a stainless steel ball bearing mechanism that provides a secure on/off seal and prevents valve from freezing in the open or closed position. Available with ⅜" NPT (Pre1975) on with 22 mm nut for 1975-94 and four outlet positions for any application. Also available with 6AN threaded fitting for fuel line hookup using stainless steel hose fittings. **Note:** For use with 5⁄16" fuel line.

VT No.	#	Type
35-0590	A	NPT
35-0591	A	Nut
35-0592	B	NPT
35-0593	B	Nut
35-0594	C	NPT
35-0595	C	Nut
35-0596	D	NPT
35-0597	D	Nut
35-0598		Nut/6AN

Sifton Hi Flow Petcocks feature three position knob (On, Off, Reserve) with a 5/16" fuel out. Fit most stock tanks or custom tanks with a 22 mm outlet and are available in hex type with either a black or chrome finish.

Hex Type Chrome	Hex Type Black	Outlet
35-0636	35-0639	Inward Facing
35-0637	35-0640	Downward Facing
35-0638	35-0641	Forward Facing

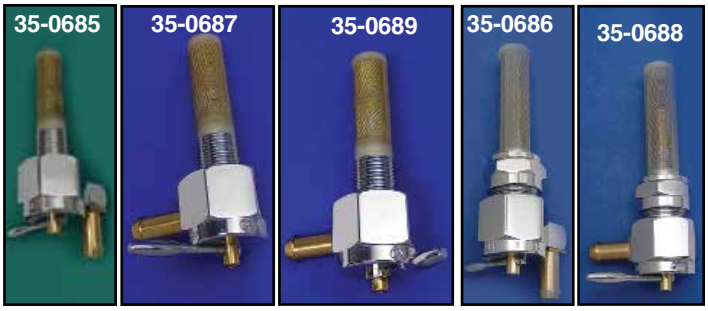


Sifton Chrome Billet Petcock features solid brass construction and ON/OFF and reserve positions, screen and a ⅜" fitting. **Note:** for ⅜ fuel line.

W/Nut	⅜" NPT	Outlet
35-0160	35-0579	Rear Facing
35-0575	35-0580	Forward Facing
35-0577	35-0581	Down Facing

Trock "TRO CY" Brass Petcock features "full bore" flow. Solid machined natural brass, with ⅜" NPT thread and ⅜" hose end.
VT No. 35-1955

Sifton Petcock with angle fitting and knob, features a 360° swivel high capacity elbow and includes a straight fitting, full reserve and lever control for on/off and reserve. Petcock accepts a 5/16" fuel line. Designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup.
VT No 35-0673



Sifton Hex Petcock are constructed of forged brass with screen and a brass hose spigot. **Note:** For use with ⅜" fuel line.

Chrome

Type	Down	Rear Facing	Forward Facing
NPT	35-0685	35-0687	35-0689
Nut	35-0686	35-0688	35-0690

Brass

NPT	—	35-0756	35-0757
Nut	35-0758	35-0759	—

All Petcocks are warrantied for Replacement Only.

Petcock

35-0402 Straight

35-0403 Right

35-0498 Left

35-0405

35-9190

35-9165

35-9193

35-0404

35-0186

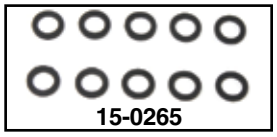
35-0188

35-0187

35-0549

Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

35-0095


15-0265

Replica Fuel Petcocks feature nylon filter screen, washer and reserve position. Available in chrome or natural alloy finish. **Note:** For use with 5⁄16" line.

Alloy	Chrome	Black	Outlet	Type
35-9190	**35-0402**	**35-0186**	Straight	Nut
35-9165	**35-0403**	**35-0188**	Right	Nut
35-9193	**35-0498**	**35-0187**	Left	Nut
35-9167	—	—	Left	Nut
—	**35-0405**	**35-0570**	1955-74 Right 3⁄8	NPT
35-0555	**35-0404**	**35-0549**	1955-74 Straight 3⁄8	NPT
—	**15-0265**	—	Gasket, 10 pack	1984-up
—	**35-0095**	Nut, each		

35-0400

35-9247

Wing Type Petcock includes screen and 2 handles, sliding valve control with reserve. Replaces 62125-55B. **Note:** For use with 5⁄16" fuel line.

VT No.	Type	Finish
35-0400	1955-74	Chrome
35-9247	1955-74	Zinc
35-9248	Screen only	Plastic

Left Outlet Petcock with alloy nut and 90° left outlet. Includes nylon filter screen, washer, and reserve position. For use with stock gas tanks or custom tanks with a 22mm outside thread. Designs are made for a seated position on the motorcycle with the hose outlet facing a direction to ease fuel line hookup. **VT No. 35-9167**

Fuel Sight Gauge Bung.
VT No. 38-0609

Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note for important information regarding emission control regulatory compliance and warranty information.

35-0222

35-0058

35-1459

Stock Type Vacuum Body Petcocks available with black body with natural finished handle. Include zinc plated nut and filter screen unless noted. For use with stock size fuel line.

VT No.	Fits
35-0222	1995-01 Big Twins
35-0058	1995-06 XL
35-1459	2002-06 Big Twins, **Note:** Does not include nylon filter screen and nut

35-0568

35-0838

Replacement Screens Only
35-0568 1995-01 FXST, FLST, FLT, FXD
35-0838 2002-06 FLT

35-9171

35-9074

Accel-Hi-Flow Fuel Valve is chrome plated, high-volume, and includes nut, for 1975-94 models. **Note:** The 90° type has a 360° swivel fitting. **Note:** For use with 5⁄16" line.

VT No.	Type
35-9171	Straight
35-9074	90°

Inner Petcock Seal constructed for other custom style petcocks.

VT No.	Hole	Type
14-0909	4	OE
14-0007	3	V-Twin

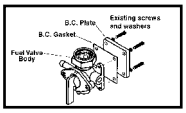
35-0835

35-0834

Screens Only

VT No.	Fits
35-0835	For use with the 3⁄8" NPT Petcocks
35-0834	For use with the 13⁄16" Nut Petcocks

35-0426



Fuel Valve Body Vacuum By-Pass Kit includes plate, gasket, vacuum hose plug and instructions.
VT No. 35-0426

35-0748

35-0750

Adapter Bushing allows use of carb type petcock on electronic fuel injection models.

VT No.	Model
35-0748	FX-FL
35-0750	XL

38-0221

38-0309

Weld In Petcock Inserts.

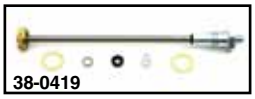
VT No.	Type	Thread
38-0221	Male	1975-up
38-0309	Female	3⁄8" NPT

Petcock (Fuel Valve) direction is determined by direction hose comes off valve when sitting on motorcycle.

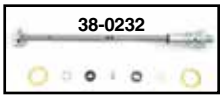
All Petcocks are warrantied for Replacement Only.

MULTI FIT/CHOPPER

Fuel Filter & Valves


38-0419

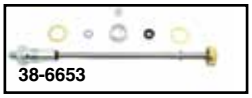
38-0201

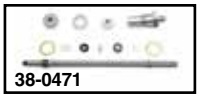

38-0232

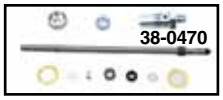
38-0231

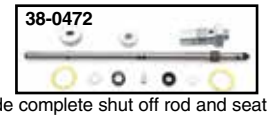
38-0198

38-7009


38-6653


38-0471


38-0470


38-0472

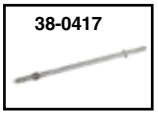
Bob Fuel Valves include complete shut off rod and seat assembly with left tank reserve. Includes spring and sealing washers. Replica™ Kits are cad plated.

Shut Off Kit

VT No.	Fits	Top Cap Finish	Seat Finish
38-0419	1941-49 Big Twin	Brass	Chrome
38-0201	1950-65 Big Twin	Brass	Chrome
38-0232	1941-49 Big Twin, Replica	Chrome	Cadmium
38-0231	1950-65 Big Twin, Replica	Brass	Cadmium
38-0198	1950-57 45 models	Brass	Chrome
38-7009	1941-49 45 models	Brass	Cadmium
38-6653	1941-57 45 models	Brass	Zinc
38-0471	1941-49 45 models, Viton	Chrome	Cadmium
38-0470	1941-49 Big Twin, Viton	Chrome	Cadmium
38-0472	1955-65 Big Twin, Viton	Chrome	Cadmium

Viton Tip

38-0416

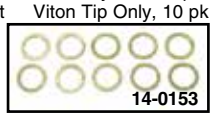

38-0417

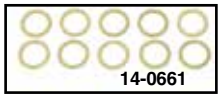
35-0291

Rod Only

38-0416	Big Twin	Rod Only, Viton Tip
38-0417	45	Rod Only, Viton Tip
35-0291	Replacement	Viton Tip Only, 10 pk

35-0097


14-0153


14-0661

35-9080

38-6163

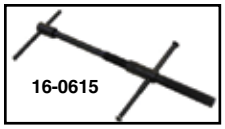
35-0089

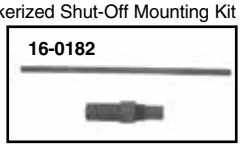
35-9078

35-9116

Hardware

35-0097	62096-40	Seat Spacer
14-0153	62085-40	Brass washer, 10 pack
14-0661	62085-40	Brass washer James
35-9080	Shut-Off Rod Seal Kit	
38-6163	Shut Off Knob and Collar Set	
35-0089	62075-40	Cadmium Shut-Off Rod Seat 1941-49
35-9078	62075-50	Chrome Shut-Off Rod Seat 1950-65
35-9116	62075-50	Cadmium Shut-Off Rod Seat 1950-65
2703-7		Parkerized Shut-Off Mounting Kit


16-0615


16-0182

Fuel Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 fuel tanks.

VT No.	Type
16-0615	OE
16-0182	Shop

35-0879

35-0886

9659-1

35-0165

35-0087

9661-1

35-0209

9660-1

35-0195

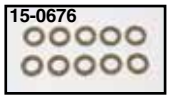
9662-1

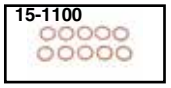
8927-3

8925-3

Fuel Strainer is complete with cap. ***Note:** Screen not included.

VT No.	#	OEM	Year	Item
35-0879			1936-37	Red Brass Strainer
35-0886			1936-37	Nickel Strainer
9659-1	B	3623-32	1932-38	Nickel Strainer
35-0165*	B	3623-32	1932-38	Zinc Strainer
35-0087	A	3623-39	1939-41	Zinc Strainer
9661-1	A	As Above	Colony	Cadmium Strainer
35-0209*	B	62250-41	1942-49	Zinc Strainer
9660-1	B	As Above	Colony	Cadmium Strainer
35-0195*	C	62250-50	1950-65	Zinc Strainer
9662-1	C	As Above	Colony	Cadmium
8927-3	D	62265-32	All	Screen
8925-3	E	62268-32	All	Chrome Cap
15-0676		62270-32	All	Strainer Gasket (GB)
15-1157		62270-32	All	Strainer Gasket (James)
15-1100		3613-39	1939-41	Strainer Gasket
9731-3		3627-39	1939-41	Screen and Fuel Kit
2212-1				Fuel Strainer Assembly


15-0676


15-1100

9731-3

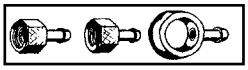
2212-1

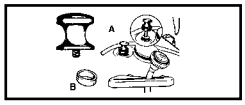
Chrome Fuel Shut Off Kit replaces old style rod type shut off on 1940-65 Big Twins with 3.5 gallon tanks. Includes line, cover for hole, fittings and valve.
VT No. 38-0202

7807-3

Fuel Tank Fitting Kit is designed to utilize flexible hose on original style shut off valves and tanks used on 1940-65.

VT No.	Type
7807-3	Tank Fitting
7158-2	Carburetor Fitting
2821-3	Fitting





Shut Off Hardware for 1940-65 tanks.

VT No.	#	OEM	Item
7801-2	A	91690-49	Chrome Knob
35-0097	B	62096-40	45" Shut Off Spacer

35-0651

35-0691

1941-65 Shut Off Rod Knob Kit includes all pieces listed, knob and seal cap.

VT No.	Finish
35-0651	Chrome V-Twin
2702-7	Chrome Colony
38-6163	Brass
35-0691	Deco Knob

Antique

35-0881

35-0882

35-0883

35-0932

35-0628

35-0625

Replica VL-UL Petcocks machined from brass as 3601-16 for 1916-36 models and right side 1936-39 OHV, 3601-36 fits left side 1936-39 OHV.

VT No.	OEM	Type	Thread
35-0881	3601-16	Zinc	⅛" x 27 NPT
35-0882	3601-16	Nickel	⅛" x 27 NPT
35-0883	3601-36	Cadmium	⅜" x 18 NPT
35-0628	Set	ZiCad	Both right is ⅛" x 27 NPT and the left is ⅜" x 18 NPT
35-0625	Set	ZiCad	As Above, 1936
35-0932		Extension	For Left Petcock

Oil Fuel Line Clamp Assortment includes pliers. Refill for clamps as noted by Oetiker#.

VT No.	Oetiker No.
16-0062	16700995
16-0084	16700999
16-0081	15500003
16-0085	15500009
16-0053	16701009

Oil and Gas Hose Pliers. VT No. 16-0000

Stainless Hose Clamps are available in Worm Gear type, Nickel Spring type, Torro drive type. Torro drive clamps feature pressed tooth and raised band edges to prevent damage to hose. Available in two sizes and sold in packs.

Stainless Worm Gear	Nickel Spring	Size	Line
35-0442	**35-8036**	¼"	Fuel
35-0413	—	7/32"- ⅝"	Fuel
35-8031	—	⅝"	Oil
—	**35-8037**	⅜"	
—	**35-8038**	5/16"	

Fuel Clamp

Chrome Econo-Seal Hose Ends act as clamp and finished end when stainless jacket rubber hose is cut. Micro clamp is hidden under chrome end.

Smooth	Hex	Fits	Qty
40-0222	**40-0213**	¼"	6
40-0248	—	5/16"	6
40-0223	**40-0214**	⅜"	6
40-0224	**40-0218**	¼"	2
40-0249	—	5/16"	2
40-0225	**40-0219**	⅜"	2
—	**40-0220**	13/16" inner diameter	1
—	**40-0591**	15mm	2
—	**40-0592**	17mm	2

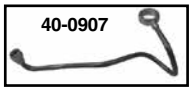
Chrome Oil Line Fitting Set allow use of ⅜" braided steel lines. Built in compression fitting so no need for clamps. Reusable three piece set.

VT No.	Size	Fits
40-0575	½" NPT Thread	TC-88
40-0583	⅛" NPT Thread	Early
40-0584	¼" NPT Thread	TC-88

Wyatt Gatling Polished Stainless Steel Hose Lock is a compression fitting that replaces conventional hose clamps. Feature a cleaner appearance and superior sealing performance. ***Note:** Fits S&S Super "E" carburetor fitting

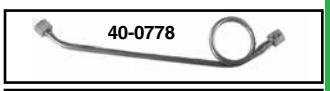
Pair	Each	Size	Pair	Size
35-0180	**35-0175**	¼"	**35-0183***	5/16"
35-0181		5/16"	**35-0182**	⅜"

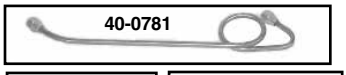
Vintage Steel Fuel Line

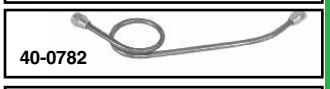


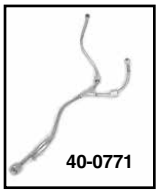
1936-47 OHV Fuel Lines finished in tin plate as original, unless noted as chrome.

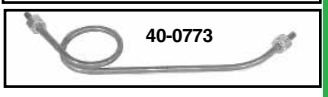
VT No.	OEM	Year/Type
40-0783	3607-36	1936-38 (Y)
40-0784	3607-39	1939 (Y)
40-0785	3607-40	1940-41
40-0774	3607-41A	1942-49
40-0788	As Above	Chrome
40-0775	62352-50	1950-65
40-0789	As Above	Chrome
40-0903	62361-50	Fuel Line Nut, Cadmium
14-0530	62360-50	Fuel Line Rubber Sleeve fit 1950-65











Steel Fuel Lines fit tank to carburetor, tin or chrome finish.

VT No.	OEM	Fits
40-0771	3606-32	1930-36 VL (Y)
40-0778	3607-37A	1937-38 WL
40-0772	3607-41M	1942-49 WL, GE
40-0786	As Above	Chrome WL, GE
40-0773	62354-50	1950-65 WL, 1953-65 GE
40-0787	As Above	Chrome WL, 1953-65 GE
40-0779	3607-37	1937-38 UL (Y)
40-0780	3608-39	1939 UL
40-0781	3608-40	1940-41 UL
40-0782	3608-42	1942-48 UL
Crossover (Tank to Tank)		
40-0776	62355-40	1940-47
40-0905	As Above	Chrome
40-0906	62355-48	1948
40-0907	62355-48A	1949-56
40-0777	62355-48B	1957-65
38-0203	As Above	Chrome

Oil and Fuel Line

Stainless Braided Fuel Line Kit includes braided covered line and Econo seal chrome end clamps.

VT No.	Type	Size	Lgth
35-9170	Gas	5/16"	24"
35-0680	Crossover	1/4"	16"

Braided Steel Cross Over Lines includes chrome ends and seals.

VT No.	Model	Years
35-0128	FXD	2004-05
35-0244	Softail	1986-99
35-0246	Seals for Above	

Stainless Oil Line Kit includes (1) 10 feet of 3/8" braided hose, (6) chrome econo-seal hose ends.
VT No. 40-0418

Snimp Hose Cutter is a hand held device which quickly cuts any size rubber or nylon hose up to 3/4" diameter. Leaves hose perfectly clean and square.
VT No. 16-0049

Chrome Metal Hose Cover is a flexible, spring loaded covering. To install, cut to same length as hose, hose cover will compress under tension to allow installation of hose clamps for snug fit. Three feet length.

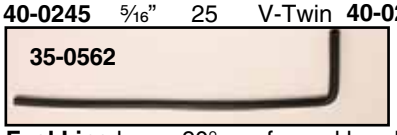
VT No.	Type
40-0215	1/4", Fuel
40-0216	3/8", Oil

Fuel & Oil Line is sold in 25 foot shop rolls in reinforced black or clear. ***Note:** 40-1250 is 3' long.

Black	Clear	Size	Length
40-9999	—	1/8"	10'
40-0117	**40-1250***	3/16"	25'
40-0118	—	1/4"	25'
40-0119	**40-1252**	5/16"	25'
40-0120	—	3/8"	25'
40-0253	—	3/8"	6'
40-0126	—	1/2"	25'

Braided Stainless Hose in bulk lengths to be cut to length as needed. Use Econo-seal ends or hose clamps to attach to fitting. **Warning:** Not for use in brake systems.

VT No.	Size	Feet	Type	VT No.	Size	Feet	Type
40-0202	1/4"	10	V-Twin	**40-1282**	5/16"	25	Fuel
40-0200	5/16"	5	V-Twin	**40-0210**	3/8"	10	V-Twin
40-0245	5/16"	25	V-Twin	**40-0244**	3/8"	25	V-Twin



Fuel Line has a 90° pre-formed bend which is kink resistant.

VT No.	Type	Size
35-0561	Clear	20" x 5/16"
35-0562	Black	20" x 5/16"

Flex Chrome Hose Covering features heavy gauge mylar construction with chrome finish, 25 foot length.

VT No.	Size
36-0552	1/4"
36-0553	3/8"
36-0554	1/2"

Hose Clamp Assortment Set includes 50 clamps: 20 of 1/2", 15 of 5/16" and 15 of 3/8".
VT No. 35-0472

Filters

Kleer-Thru Filter. Glass and chrome fuel filter features nylon filter unit.

VT No.	Size
35-0517	1/4
35-0518	5/16

Chrome Performance Fuel Filters. Alloy case fuel filter with replaceable bronze filter element. Available in 2 fuel sizes. Outstanding filtration with a high tech look.

VT No.	Size
35-0515	1/4"
35-0516	5/16"

Pingel® Inline Fuel Filters are available in chrome or polished finish, 1 1/8" long for 5/16" fuel line.

VT No.	Type
35-0519	Chrome
35-0520	Polished
35-0521	Element

Chrome Billet Filter radius style fits 5/16" hose with filter.
VT No. 35-0544

Sifton Polished Compact Fuel Filter features stainless steel filter that is washable and reusable. Machined aluminum and polished. Lengths are available in mini (1.750") or micro mini (.875").

Mini	Micro Mini	Fuel Line
	35-0676	1/4"
35-0677	**35-0678**	5/16"

Chrome Billet Fuel Filter features high flow design for 5/16" line.
VT No. 35-0635

Gas Caps 1936-82

Stock-Style Gas Caps fit FL type Bobbed tanks. Vented cap fits right side of dual or single cap tanks. Non-vented fits left side of Bobbed tanks.

VT No.	Type	Finish	U/M
38-0310	Right, Vented	Chrome	Each
38-0534	Right, Vented	Black	Each
38-0311	Left, Non-Vented	Chrome	Each
38-0313	Right, Vented	Chrome	Each
38-0314	Left, Non-Vented	Chrome	Each
38-0315	1973-82	Chrome	Set
38-0312	1965-72	Chrome	Set
38-0420	1965-72	Black	Set
38-0540	1973-82,	Black	Set
38-0539	1973-82 FL, FX, XL, Vented, each	Black	Each
38-6719	1936-82	Chrome Wing	Each

Chrome Eagle Spirit Gas Cap Set for bayonet style 1936-82 tanks.
VT No. 38-6688

1952-70 Large Chrome Cap.
VT No. 38-0329

Chrome Gas Cap Covers fit over existing caps. Krommet has bullets. Satellite has ring.

VT No.	Years	Type	U/M
38-0551	1983-up	Krommet	Each
38-0302	1936-72	Krommet	Pair
38-0303	1973-82	Krommet	Pair
38-0336	1973-82	Krommet	Each
38-0335	1936-72	Krommet	Each
38-0300	1936-72	Satellite	Each
38-0301	1973-82	Satellite	Pair
38-0561	1936-72	Skulll	Pair
38-0563	1973-82	Skull	Pair

1936-82 Deluxe Chrome Gas Cap with vent replaces bayonet type early caps.
VT No. 38-0304

Gas Caps 1936-82

Replica Eaton Style Gas Caps with correct knurls, depth and markings. Cam lock style.

38-7034 Set

38-7034 Set

38-7030 Set

38-7004 Each

38-7017 Each

38-0751 Set

38-7033 Each

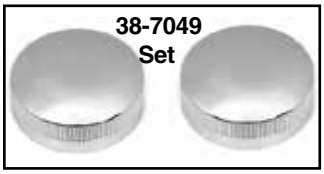
38-7036 Set

38-0435 Set

38-7051 Set

38-0440 Set

38-7049 Set



Note: 7.75mm knurl.

38-1129

38-1129

38-0607 Set

Replicas!!

Two Stamps

38-1341 Each

38-0972

Bayonet Type Caps also known as cam lock!

38-7054 Set

Replica Caps are the taller profile for the authentic look replacing 61103-36. VT No. 38-7004 vented fits right and left 36-64 FL-FLH stock tanks.

VT No.	Finish	Item	Year	Stamp
38-1129	Chrome	Vented Cap Set	1936-38	Yes (EDM)
38-7034	Chrome	Vented Cap Set	1936-38	Yes (E Lock)
38-7076	Black	Vented Cap Set	1936-40	Yes (E Lock)
38-7047	Chrome	Vented Cap Set	1941-53	Yes (E Lock)
38-7004	Chrome	Vented Cap	1939-64	No
38-0751	Black	Vented Cap Set	1939-64	No
38-7036	Chrome	Vented Cap Set	1939-64	Yes (E Lock)
38-7051	Parkerized	Vented Cap Set	1936-64	No
38-7054	Brass	Vented Cap Set	1936-64	No
38-7030	Chrome	Vented Cap Set Vented/Non-Vented	1965-72	No
38-7017	Chrome	Non-Vented Cap	1965-72	No
38-7033	Chrome	Vented Cap	1965-72	No
38-0435	Chrome	Vented Cap Set	1936-41	Yes (E Lock)
38-0440	Chrome	Vented Cap Set	1953-64	Yes (E Lock)
38-0535	Chrome	Vented Cap Set	1965-70	No
38-0751	Black	Vented Cap Set	1941-52	No
38-7049	Chrome	Vented Cap Set	1941-52	Yes (E Lock)
38-0607	Black	Vented Cap Set	1941-52	Yes (E Lock)
38-1341	Brass	Vented Cap	1936-45	No
38-0972	Chrome	1936-52		Set
38-0981	Stainless	Locking Style Vented		Each
38-1642	Chrome	Locking with key, Eaton Style		Each
38-0655	Chrome	Knob, Eaton		Set

LED Fuel Gauge and Screw Cap fits 1996-16 models.

Chrome	Black	Style
38-0988	**38-0989**	Ribbed
	38-0990	Cut Ribbed
38-0991	**38-0992**	Smooth

Chrome Steel Gas Cap Sets are ratcheting type, vented (right) and non-vented (left) sides.

VT No.	Year	Edge
38-0321	1983-95	Groved
38-0320	1996-99	Smooth

Chrome Spinner Gas Cap Set fits bung style tanks. Fits 1983-95.
VT No. 38-0429

Air Craft Gas Caps

Chrome Aircraft Style Caps fit our tanks which accept air craft style caps.

Caps without mount rings.

VT No.	Description
38-0337	Pair Caps, Vented and Non-vented

Caps include mount ring, gasket and screws.

38-0348	Pair Caps, Vented and Non-vented
38-0347	Vented Cap with ring, gasket and screw, without keys
38-0426	Vented Cap Only with lock
38-0352	Vented Cap Only with lock

Chrome Locking Gas Caps fit 1983-up models with bung type filler caps, supplied with two keys each.

VT No.	Type
38-7027	Set, Vented & Non-vented, 1983-95
38-7028	Vented Cap Only, 1996-up
38-7039	Die Cast Set, 1983-95

Gas Cap

1983-up

1983-up Eagle Spirit Gas Caps. Die cast design, vented or non-vented, chrome or gold plated inlay. 38-0367, 38-0368 for 2000-up w/left side dummy cap to replace fuel gauge.

VT No.	Style	Year	Type
38-7000	Chrome	1983-95	Set
38-7001	Chrome	1983-95	Right, Vent
38-7037	Chrome	1983-95	Left, Non Vented
38-0367	Chrome	2000-17	Set
38-7002	Gold Inlay	1983-95	Set
38-0354	Gold Inlay	1996-99	Set
38-0368	Gold Inlay	2000-17	Set
38-7003	Gold Inlay	1983-95	Right, Vent
38-7038	Gold Inlay	1996-99	Right, Vent
38-0412	Gold Inlay	2000-17	Left Dummy

Billet Flame Cap Set fits 1984-99 with a vented right and non-vented left threads.38-0750 fits 2000-up with left side dummy cap to replace fuel gauge.

VT No.	Year	U/M/Type
38-0747	1984-99	Set
38-0750	2000-17	Set
38-0405	1983-99	Each Vented

Sprocket Style Cap Sets.

VT No.	Style	Years
38-0660	Vented	1996-up
38-0661	Set	1996-99
38-0662	Vented	1984-95
38-0663	Set	1984-95
38-0664	Dummy	2000-17

Flame Gas Caps fit vented applications.

VT No.	Type
38-0541	Vented,1996-up
38-0550	Set, 1996-99

Gas Cap Gasket replaces 61109-85, on 1983-up ratcheting caps.
VT No. 14-0561

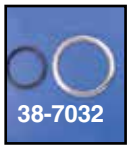
Chrome Billet Cap

Billet Khrome Kap™ Kit features a uniquely designed insert which is permanently installed in the existing bung on bobbed tank sets on 1983-up models of Big Twin. Inserts will prevent flaking around the filler neck or conceal existing damage to finish in this area. The chrome caps thread into this insert and act as the actual gas cap. Sold in pairs.

VT No.	Year	
38-0327	1983-99	Set
38-0498	1983-99	Vented Cap Kit Only
16-0742	Wrench	
15-1508	Seal Ring	

Chrome Red Baron™ Billet Cap Set fits 2000-17.
VT No. 38-0424

Chrome Vented Retro Gas Cap with air craft style ring.
VT No. 38-0745



Gas Tank Filler Rings are of polished stainless steel, prevent paint from blistering and flaking around the filler neck and will also conceal existing paint damage in this area.

VT No.	Year	Type
38-7029	1936-82	Bayonet
38-7041	1983-96	Bung
38-7032	1996½-up	Bung (Smooth Top Tanks)

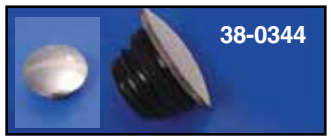
Gas Tank Gaskets.

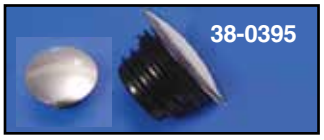
GB No.	James	OEM	Fits
14-0561	**15-1065**	61109-85	1983-up Gas Cap
15-0182	**15-1066**	61111-77	1941-82 Gas Cap
—	**15-1156**	61114-48	1941-82 Gas Cap Thin
15-0183	**15-1067**	61116-65	1965-82 Gas Cap Left
15-0265	**15-1068**	62172-75	1975-up Fuel Valve
15-0328	**15-0201**	62628-66	1966-82 BT Oil Filler Cap

Profile Gas Cap

Chrome Billet Cap Sets are constructed from solid bar and machined for 1983-99 right and left sides.

VT No.	Style
38-0359	Medium
38-0360	Tall





Low Profile Cap Set for Bob tanks 1984-up right and left side. 38-0369 features right side cap and left side dummy cap to replace fuel gauge. All sets are polished except 38-0369, 38-0378, 38-0386 and 38-0395 which is chrome.

VT No.	Year	Item	Finish
38-0328	1983-95	Set	Stainless Steel
38-0369	2000-17	Set	Chrome
38-0334	1996-99	Set	Stainless Steel
38-0378	1996-99	Set	Chrome
38-0344	1983-95	Vented Cap	Stainless Steel
38-0343	1996-up	Vented Cap	Stainless Steel
38-0395	1983-95	Vented Cap	Chrome
38-0398	1983-95	Set	Chrome
38-0386	2000-17	Set	Chrome

Low Profile Cap Set feature polished stainless construction and peaked center.

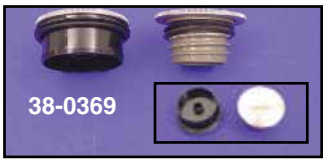
VT No.	Year
38-0394	1983-95
38-0396	1996-99

Pop-Up Gas Cap

Chrome

Flip Up Caps

Chrome	Black	Year	Type
38-0881	**38-0882**	1996-99	Vent
38-0883	**38-0884**	1996-99	Non-Vent
38-0887	**38-0888**	1996-99	Set



Dummy Cap Snaps In!

2000-17 Chrome Cap Sets feature screw in right side with left side dummy to replace fuel gauge.

VT No.	Style	VT No.	Style
38-0404	Pop-Up	**38-0367**	Chrome Live to Ride
38-0369	Low Profile	**38-0413**	Peaked
38-0366	Maltese Cross	**38-0368**	Gold Live to Ride

Billet Cap

Flush Mount Cap are bung style and include locking tool which is also a bottle opener.

VT No.	Type
38-0451	Right, 1983-95

Mini-Screw In Gas Cap includes weld in bung. **VT No. 38-0749**

Chrome Pop Up Cap fits 1996-up XL models with 2.4 gallon tank.
VT No. 38-5551

Air Flow Gas Cap features a raised center section with contrast relief lines with in either a black or chrome finish. Available as a set of one vented and one non vented cap or as a vented cap only.

Cap Sets 1996-99 FXST, FLST
38-0494 Black
38-0493 Chrome

Vented Cap Only 99-up FXST, 96-up FLST, XL, 96-17 FXD
38-0490 Black
38-0489 Chrome

Chrome Pop-up Cap Set fits right and left side on 1983-99 tank sets by pushing in center cap, the knurled portion appears and allows turning of the cap.

VT No.	Item	Year
38-0355	Set	1983-99
38-0361	Vented Only	1983-95
14-0585	O-Ring	All (Fits bottom portion)

38-0757 Shown with Sealing Ring

Chrome Pop-Up Cap Sets feature built in dress ring with O-ring for seal at cap area. Sold each or set.

VT No.	Year	Item	Type
38-0756	1996-99	Left	Non-Vented
38-0757	1996-up	Right	Vented
38-0110	1996-99	Set	Set

Smooth Pop Style Cap Sets by Wyatt Gatling. 38-0404 is set with left side dummy.

VT No.	Type	Year
38-0401	Set	1982-95
38-0411	Set	1996-99
38-0402	Vented	1982-95
38-0403	Vented	1996-05
38-0404	Set	2000-17
38-0397	Dummy	2000-17

Black Pop Up Gas Cap is vented. Cap features a smooth finish. Fits 1996-99 FXST, FLST, FXD and XL.
VT No. 38-0565

Black Pop Up Gas Cap is vented. Cap features a wrinkled look. Fits 1999-up FXST, FLST, 1999-17 FXD.
VT No. 38-0560

Gas Caps

Raised Flame Gas Cap Set for 1983-95.

VT No.	Flame/Background
38-1343	Chrome/Chrome
38-1342	Black/Chrome
38-0936	Chrome/Black

Gas Caps Sets include one vented and non-vented cap for 1983-95 Big Twins.

Chrome	Black	Style
38-0445	—	Hexagon
38-0446	—	Button Head Hexagon
38-0447	**38-0462**	Techno
38-0448	**38-0466**	Solid Techno Style

Chrome Cam Style Spinner Gas Caps

VT No.	Style	Years
38-0409	Vented	1983-95
38-0429	Set	1983-95

Chrome Billet Gas Cap features cross design. **38-0366** includes right side vented cap and dummy cap for left side fuel gauge replacement.

VT No.	Item
38-0392	1983-95, Set
38-0366	2000-17 FXDWG, 2000-17 FXST, FLST Right and Left side which replaces fuel gauge

Chrome Skull Gas Caps.

VT No.	Year	Type
38-0436	1984-95	Vent & Non-Vented Set
38-0437	1984-95	Vented
38-0438	1996-99	Set
38-0439	1996-17	Set

Keyed Skull Gas Cap features a chrome skull with black eyes. Includes key locks. Available in chrome or black. Fits 1996-up FX, XL.

Chrome	Black	
38-0665	**38-0667**	Vented
38-0651	**38-0652**	Set

Skull Style Gas Caps.

Chrome	Black	
38-0556		Gas Cap Set Chrome with Black Eyes
38-0559		3-Skull Style Gas Cap Cover
38-0561		Chrome Gas Cap Cover
38-0563		Chrome Gas Cap Cover
38-0777	**38-0778**	Skull Style Vented Gas Cap
38-0779	**38-0780**	Non-Vented & Vented Gas Cap Set
38-0781	**38-0782**	Skull Gas Cap Set Vented & Dummy
38-0786		Gas Cap Set Vented and Non-Vented
38-0808		Gas Cap Set Vented and Non-Vented
38-0987	**38-0964**	Left Cap 2018-up ST

1983-up Ratcheting Style Gas Caps are of steel which feature low pressure relief vent recessed in cap to clear the filler neck vent tube on 1985 and later tanks. ***Note:** For 96-99 models **Note: XL's use one vented cap**.

VT No.	Type	Fits	Finish	Type
38-0538	Right and Left	1983-95	Black	Metal
38-0321	Right and Left	1983-95	Chrome	Metal
38-0317	Right, Vented	1983-95	Chrome	Metal
38-0307	Right, Vented	1983-95	Chrome	Plastic
38-6684	Right, Vented	1983-95	Stainless	Metal
38-0325*	Right, Vented	1996-99	Chrome	Metal
38-0320*	Right and Left Set	1996-99	Chrome	Metal
38-0551	Krommet Cover	1983-up	Chrome	Metal

Emblem

38-0800

38-0801

38-0802

38-0803

38-0804

38-0805

38-0806

38-0807

38-0937

38-0944

38-0761

Tank Emblem Sets include steel mount strips that can be installed with adhesive strips supplied or welded on. We suggest welding.

VT No.	Year	Color
38-0800	1959-60	Red
38-0801	1961-62	Black/White
38-0802	1951-54	Chrome
38-0803	1963-65	Black/Off White
38-0804	1940-46	Red/Black
38-0805	1947-50	Chrome
38-0806	1955-56	Chrome
38-0807	1966-72	Black/Off White
38-0943	1940-46	Chrome Steel
38-0384		World's Fair
38-0937	Kit	World's Fair fits curved tanks
38-0944	Kit	World's Fair fits flat tanks
38-1643		Liberty Gas Tank Emblem Set

1940-46 Tank Emblem Kit includes 2 parkerized tank emblems, mount strip set, gaskets.
VT No. 38-0761

38-0943

38-0924

38-0970

38-0970

Emblems Only.

VT No.	Type
38-0943	Chrome
38-0924	Parkerized
38-0970	Kit, chrome 1940-46
38-0946	Kit, chrome, 1936-52
38-0487	Kit, brass

Emblem Mounts

38-0108

38-7011

38-0109

38-6703

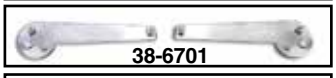
38-7012

38-7024

38-7006

38-6669

38-7013


38-6701

38-7008

38-0111

38-7042

38-6652

38-7073

38-7072

38-7007

38-7016

38-7071

38-7005

38-7077

38-7078

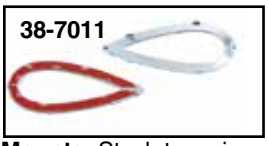
38-7074

Weld On Emblem Mounts can be spot welded or blazed to Bobbed Tank sets. Order emblems and screws separately.
***Note:** Denotes Adhesive Mounts. NOS = New Old Stock

38-0108	1940-46 NOS
38-7011*	1940-46
38-0109	1947-50
38-7007*	1947-50
38-6703	1951-54
38-7012*	1951-54
38-7024*	1955-56
38-7071	1957-58
38-7005*	1957-58 Curved
38-7006*	1957-58 (Original Flat)
38-6669	1959-60 NOS
38-7072	1959-60
38-7013*	1959-60
38-7073	1961-62
38-6701*	1961-62
38-7008*	1963-65
38-0111	1966-71
38-7042*	1966-71
38-6652	1979-84 Thick
38-7077	1947-50
38-7078	1951-53
38-7016	1951-53
38-7074	1963-65

Emblem

38-6701


38-7011

38-7013

38-0111

38-7024

Gas Tank Emblems and Mounts. Stock type, in pairs. Mount strips available separately with adhesive back or to be welded on. Note color of letters. Order screws separately.

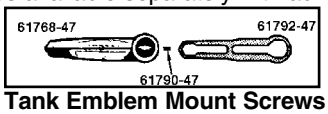
Emblem	Mount	Note	Years	#	Color
38-6670	38-6669	1	1959-60	H	Red
	38-7013	2			
	38-7072	1			
38-6162	38-6701	2	1961-62	I	Black/White
	38-7073	1			
38-1961			1961-62		Patina
38-6695	38-7008	2	1963-65	N	Silver
N/A	N/A	1	1951-54	D	Chrome
	38-7012	2	1951-54		
38-7044	38-6704	1	Strips	E	Stainless
38-7045	38-6704	1	Strips		Chrome
38-6696	38-0108	1	1940-46	A	Red
	38-7011	2			
15-1095	Gaskets		For Above		
38-7022	38-7024	2	1955-56	F	Chrome
N/A	38-7005	2, 3	1958	G	Black/Gold/Silver
38-6699	38-0109	1	1947-50	C	Red
	38-7007	2			
15-1096	Gaskets		For Above		
38-6682	38-0111	1	1966-71	J	Black
	38-7042	2			
38-6679	38-6681	1	1941-46	B	Stainless Set
	4 Pieces		Tank Trim		

Mount Type Note

1. Weld On Type
2. Adhesive Backed Type Mount
3. For Curved Surface Application
4. For Flat Surface Application

1941-46 Tank Trim. Stainless steel trim, emblems and mounting strips available separately.

VT No.	Item
38-6679	Stainless Steel Trim, 4-Piece
38-6681	Four Piece Mounting Strips For Above
38-6696	Emblem Set
38-0108	Mount Strips For Above
38-0943	Emblem Set



Tank Emblem Mount Screws for years listed.

VT No.	Years
37-8829	1940-46 EL, FL
37-8828*	1947-50 EL, FL, FLH
37-9504	1951-56 EL, FL, FLH
37-8826	1959-62 FL, FLH

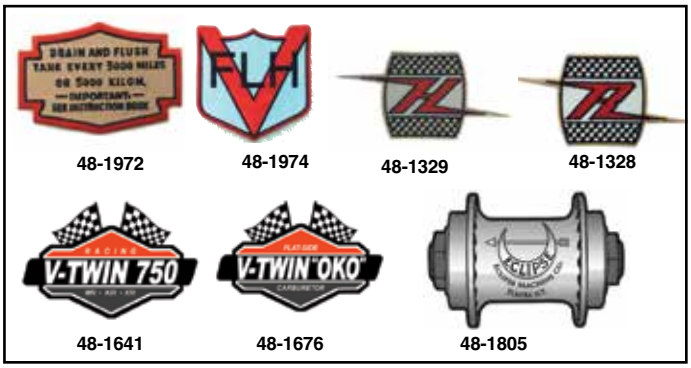
***Note:** Use with mounts.

48-0426 48-0427

Oil Tank Decals. FLH style. Sold 5 pack.

VT No.	Style.
48-0426	H Racing
48-0427	H Lightning

Oil Tank Decal Set. Decal measures 3⁹⁄₁₆" x 1⅜", pair.
VT No. 48-0958


48-1972 48-1974 48-1329 48-1328
48-1641 48-1676 48-1805

Patches.

VT No.	Style
48-1972	Drain Oil
48-1974	FLH
48-1329	H Racing
48-1328	R Racing
48-1641	V Racing
48-1676	OKO
48-1805	Eclipse Hub

Tedd Cycle, the original Avon Tyre distributor since 1976!

46-0359

46-0060

Avon Safety Mileage MkII Tire features the classic height and profile for all Big Twin and full four ply construction. For rear applications only and tube type.

VT No.	Size
46-0060	5.00”-16”
46-0359	4.00”-18”

Avon Speedmaster MkII Tire intended for front wheel fitment only. Tube type. Classic rib-style front tire.

VT No.	Size
46-0015	3.25S-19
46-0018	3.50S-19
46-0016	3.00S-21

46-0585

Avon Tire AM-71 130/60R X 23” Blackwall symbolizes Avon’s leading line of cruising and high load touring tires. The unique sequential tread pattern produces an exceptionally quiet ride. The multi arc tread contour provides a light, neutral turn in and exceptional cornering stability. Advanced casing technology provides for low rolling resistance, cooler running and high mileage, yet soft enough to yield high levels of grip. HB and VB are Aramid Belted.

VT No. 46-0585

Avon Cobra Tires features a stylized tread design that balances the need of rapid water dispersal as well as tire stability and maximum resistance to wear. Available for front or rear fitment.

AV71 Front

VT No.	Size
46-0832	MH90-21BW

AV 72 Rear

46-0830 250/40R18BW

Tire Width Equivalence Chart

Permissible Rim Widths	Metric	Alpha	Standard Inch	Low Profile Inch
1.60, 1.85	70	MG	2.75	—
1.60, 1.85	80	MH	3.00	3.60
1.85, 2.15	90	MJ	3.25	3.60
1.85, 2.15	90	ML	3.50	4.10
2.15, 2.50	100	MM	3.75	4.10
2.15, 2.50, 2.75	110	MN	4.00	4.60
2.15, 2.50, 2.75	110	MP	4.25	4.25/85
2.15, 2.50, 2.75	120	MR	4.50	4.25/85
2.15, 2.50, 2.75	120	MS	4.75	5.10
2.50, 2.75, 3.00	130	MT	5.00	5.10
2.75, 3.00, 3.50	140	MU	5.50	—
3.50, 4.00	150	MV	6.00	—
4.00, 4.50	160	-	6.25	—

Metzeler

46-0703

Metzeler ME880 XXL High Performance Custom Tires feature Silica tread compound for improved wet grip. Front tires feature rounded tread profile for smooth, neutral steering.

Front

VT No.	Size
46-0703	120/70 V x 21”
46-0229	260/40VR x 18”

Metzeler ME 888 Marathon Ultra Tire designed for custom touring bikes. Technology offering consistent performance throughout tire’s life Outstanding high and low speed stability and smooth handling. H-rated and designed for speeds up to 130 MPH. Features an increased consistency for mileage and performance with new tread design.

Front Tires

Blackwall	Whitewall	Size
46-0425	**46-0417**	MT90B x 16”
46-0426	**46-0418**	130/90B x 16”
46-0420		180/60R x 16”
46-0421		130/70R x 18”
46-0427	**46-0419**	130/80B x 17”
46-0428	**46-0422**	100/90 x 16”
46-0424	**46-0423**	MH90 x 21”
46-0434		130/60 x 23”

Rear Tires

Blackwall	Whitewall	
46-0429	**46-0435**	MU85 x B16”
46-0430	**46-0436**	MT90B x 16”
46-0431	**46-0437**	130/90B x 16”
46-0432	**46-0438**	150/80B x 16”
46-0440	**46-0441**	140/90 x 16”
46-0442		160/70 x 17”
46-0249		200/55R x 17”
46-0433	**46-0439**	180/65B x 16”

46-0600

46-0601

46-0623

Metzeler ME 880 Front Tires feature rounded tread profile for smooth steering. **Rear Tires** feature flatter tread profile and larger contact patch for better traction. Tread pattern on both front and rear tires have excellent water displacement ability. All are tube-tubeless.

46-0625

ME 880 Rear

VT No.	Size	Type
46-0625	MT90 B16	Black
46-0614	130/90 HB16	Wide Whitewall
46-0623	MU85B-16	Black
46-0601	140/90 HB16	Black

ME 880 Front

VT No.	Size	Type
46-0242	130/80B17	Black

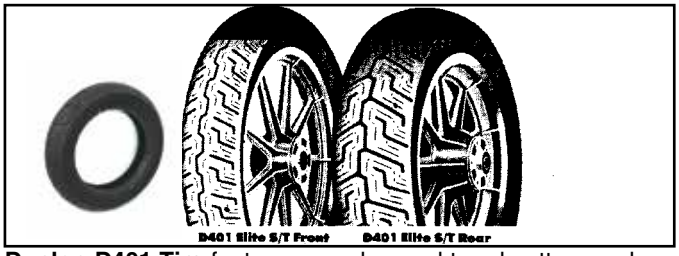
Mini Air Compressor powered by cigarette lighter socket or connects to battery with cables supplied. Features a compact design to fit inside a saddlebag.

VT No. 16-1634

Dunlop Tire

Dunlop D402 Touring Elite II Tire features a new tread pattern that emphasizes better wet traction and increased rain groove stability.

VT No.	Size	Type
Front		
46-0308	MT90HB16	Blackwall
46-0309	MT90HB16	Single White Stripe
46-0339	MT90HB16	Wide Whitewall
46-0446	130/70B18	Blackwall
46-0447	MH90-21	Whitewall
46-0350	MH90-21	Blackwall
Rear		
46-0340	MT90HB16	Wide Whitewall
46-0310	MT90HB16	Blackwall
46-0311	MT90HB16	Single White Stripe
46-0624	MU85B16	Wide Whitewall
46-0415	MU85B16	Blackwall



Dunlop D401 Tire features an advanced tread pattern and compound for improved wet and dry road grip. Front and rear have offset center groove for improved stability in rain. Rear tire has 3 ply nylon and 2 fiber-glass belts and a H-Speed rating.

VT No.	Size	Type
Rear		
46-0611	150/80 B16	Blackwall
46-0448	150/80 B16	Whitewall
46-0449	150/80 B16	Wide Whitewall
46-0593	160/70 B17	Wide Whitewall
46-0313	130/90 B16	Blackwall
46-0461	160/70 B17	Blackwall
46-0236	200/55 R17	Blackwall
Front		
46-0075	90/90 H19	Blackwall
46-0314	100/90 H19	Blackwall
46-0462	100/90 H19	Wide Whitewall
46-0592	130/90 B16	Blackwall

Dunlop Elite 3 Blackwall Tires features E3 thread pattern for superior wet pavement performance.

Front	Size
46-0233	90/90 x 21”
46-0238	130/70B x 18”
Rear	
46-0226	MT90HB x16”
46-0227	MV90HB x 16”
46-0237	200/50R x 18”
46-0228	250/40VR x18”

Dunlop American Elite Premium Repl. Touring Tires

- The only replacement motorcycle tire designed in America, made in America and tested in America
- Dunlop’s decades-long engineering experience with bikes is the foundation for the all-new Dunlop American Elite line of replacement tires
- All-new tread design provides even tread wear and quiet operation in all conditions, both wet and dry
- Rear tire built with Multi-Tread technology with long-wearing center compound and lateral-grip shoulder compounds
- H rated for speeds up to 130 mph

VT No.	Size	Type
Front		
46-0443	MT90B16	Blackwall
46-0552	MT90B16	Narrow Whitewall
46-0553	MT90B16	Wide Whitewall
46-0247	130/90B16	Wide whitewall
46-0235	130/80B17	Blackwall
46-0248	130/80B17	Narrow whitewall
46-0554	130/70B16	Blackwall
46-0555	100/90-19	Blackwall
46-0250	130/60B19	Blackwall
46-0556	MH90-21	Blackwall
Rear		
46-0557	130/90B16	Blackwall
46-0558	140/90B16	Wide White Wall
46-0444	MT90B16	Blackwall
46-0559	MT90B16	Narrow White Stripe
46-0560	MT90B16	Wide White Wall
46-0445	MU85B16	Blackwall
46-0561	MU85B16	Narrow White Stripe
46-0562	MU85B16	White Wide Wall
46-0563	150/80B16	Blackwall
46-0244	180/65B16	Blackwall
46-0245	180/65B16	Narrow whitewall
46-0246	180/65B16	Wide whitewall
46-0564	160/70B17	Blackwall
46-0224	200/55R17	Blackwall
46-0565	180/55B18	Blackwall

Dunlop K591 Tire features excellent performance under cornering stress and higher speeds. Has directional tread pattern for better wet grip, cornering and traction.

VT No.	Size	Type	OEM
46-0608	100/90V19	Front	43110-96B
46-0609	130/90VB16	Rear	40550-96B

Dunlop Signature Series Trike P205/65R15 Tire

- Engineered grooves in a highly detailed tread pattern that can quickly evacuate water for all weather performance you can trust.
- Tubeless
- T-rated for speeds up to 118 mph
- Made in U.S.A.
- Size is P205/65R15
- Load/Speed Index is 92T

VT No. 46-0594

Michelin Scorcher Series Tires

- Michelin co-branded tires for Harley-Davidson motorcycles
- Exceptional combination of durability, comfort and handle
- Bold "Harley-Davidson" script on the sidewall
- Factory installed on many current "Harley-Davidson" motorcycles and can be installed on other specified "Harley-Davidson" models

Scorcher 11

- Outstanding grip: semi slick tread pattern maximizes the contact patch for excel adhesion on dry roads
- Optimized tread groove design efficiently evacuates water for dependable wet drip

Excellent tread life: derived from Michelin's championship winning race tires, newly developed rubber compounds combine durability and high performance

- Precise handling and the latest generation of Michelin radial technology allows for easy maneuverability and impressive agility

Scorcher 31

- Supplied as original equipment on Super Glide Custom, Street Bob, Wide Glide, Xl 12 Custom, Nightster, 1200 Low, Forty-Eigtht and Iron 883
- Innovative rubber compounds, incorporation know-how derived from Michelin's decades of road-racing experience, provide remarkable grip on both wet and dry roads
- Exceptional comfort and handling: the supple casing design and profile promote nimble handling on winding roads
- Long mileage: carbon black-enriched rubber compounds promote excellent durability without compromising performance

Scorcher 11

Front Radial

VT No.	Size
46-0800	140/75R17 Blackwall
46-0801[1]	120/70ZR18 Blackwall
46-0802[2]	120/70ZR18 Blackwall

Note 1: Fits XL 1200T 2014-up

Note 2 Fits XL 883L 2011 up XR/1200x 2008-13

Rear Radial

VT No.	Size
46-0803	150/60ZR17 Blackwall
46-0804[1]	150/70ZR17 Blackwall
46-0805[2]	180/55ZR17 Blackwall
46-0806	200/55ZR17 Blackwall
46-0807	240/40R18 Blackwall

Scorcher 31

Front Bias

VT No.	Size
46-0808	130/80B17
46-0809	130/70B18 Ply
46-0810	100/90B19 Ply
46-0811	130/60B19 Ply
46-0816	180/90-21 Ply

Rear Bias

46-0812	150/80B16 Ply
46-0813	180/65B16 Ply
46-0814	160/70B17 Ply
46-0815	180/60B17 Ply

Tire

Michelin Commander III Tires

The embodiment of the tire maker's "Michelin Total Performance" promise: dry performance, wet weather grip and longevity. Building on the power reputation of the Commander II Tire, the Commander III promises to raise the standards for V-Twin and cruiser tires to an all-new level. The Commander II offered dry handling and sure-footed wet stiction with virtually none of the expected penalty to tire longevity. Michelin's road testing on full-size touring motorcycles verified that the tire was capable of reaching up to 25,000 miles. Now the Commander III enters the game with equally impressive dry grip, even better wet weather performance and greater expected longevity. **Take note:** Michelin has just created a new living legend and redefined the meaning of the "no-compromises" in world of motorcycle tires.

Michelin Commander III 80/90-21 front H-rated blackwall cruiser tire is tube/tubeless application. The square bead wires improves casing rigidity. Aramid tread provides excellent stability and the amplified density technology delivers great feedback and handling. The C

Note: The Commander III "Cruiser" Tires and "Touring" are unique tires. Each model features a specific set of sizes, distinct sidewall designs and slightly different patterns. Available in blackwall only. All sizes are tube/tubeless unless noted.

Commander III Cruiser Tires

VT No.	Size	Speed Index	Load Index
Commander III Cruiser Tires			
Front			
46-0840	80/90-21	H	54
46-0841	90/90-21	H	54
46-0842	100/90 B19	H	57
46-0843	130/90 B16	H	73
Rear			
46-0844	130/90 B16	H	73
46-0845	150/80 B16	H	77
46-0846*	200/55R17	V	78
Commander III Touring Tires			
46-0847	130/70 B18	H	61
46-0848	130/70 B17	H	63
46-0849	130/80 B16	H	65
46-0850	130/90 B16	H	73
46-0851	MH90-21	H	54
46-0852	MT90B16	H	72
Rear			
46-0853	180/65	H	81
46-0854	MT90B16	H	74
46-0855	MU85B16	H	77

***Note:** "V" rated radial type tire for tubeless applications only.

Michelin Blackwall Commander II are designed for extended mileage and feature aramid tread plied to resist centrifugal growth and provides excellent stability. Also features a square bead wire that improves casing rigidity and ease of installation. Tubeless construction and available in H rated (up to 130 MPH) and V rated (up to 149 MPH).

Front

VT No.	Size	Speed
46-0900	MT90 B16	H
46-0901	130/80 B17	H
46-0902	100/90 B19	H
46-0903	MH90-21	H
Rear		
46-0904	130/90 B16 (MT90-16)	H
46-0905	140/90 B16	H
46-0906	150/80 B16	H
46-0907	180/65 B16	H
46-0908	160/70 B17	V
46-0909*	200/55 R17	V

46-0900

***Note:** Radial

Continental Tire

46-0003

46-0104

Conti Twins™

Continental Twins available in tube-tubeless design, 510 x 16” rear profile and H rated.

VT No.	Size	Type
46-0104	MT-90 x 16” K112	Rear
46-0003	3.25 x 19” RB-2	Front

150 Series Rear Tire Kit includes 150 Dunlop tire, brake caliper, splash guard, wheel spacer, hardware, and tail lamp assembly. Fits 2000-17 rear FXSTS, FXSTB.
VT No. 51-1342

46-0077

46-0078

Shinko SR267 Front and SR 268 Rear Flat Track Tires are designed and tested to perform at the highest level of the sport. The SR267/268 is available two different compounds, soft or medium, to give you the best tire for any track.

- Proven performance.
- DOT approved.
- Tube type only.
- H Speed rating.
- 67 load index front tire.
- 71 load index rear tire.

SR267 130/80 x 19”	SR268 140/80 x 19”	Compound
46-0076	**46-0078**	Soft
46-0077	**46-0079**	Medium

Vee Rubber VRM302 Whitewall featured specially formulated compound to deliver great grip in day and wet riding, all weather tread pattern, H rated construction and heavy duty sidewall construction for superior weight carrying capacity for larger displacement motorcycles.
Tubeless Construction

46-0456

46-0457

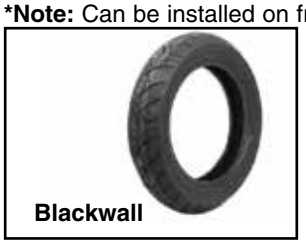
VRM302 Rear Tires

VT No.	Size
46-0450	150/60B x 18”
46-0451	180/50R x 18”
46-0452	200/50R x 18”
46-0453	200/55R x 17”
46-0454	MT90HB x 16”
46-0455	150/80HB x 16”
46-0456	200/60B x 16”

VRM302 Front Tire

46-0457	120/70H x 21”
46-0458	130/50B x 23”
46-0459*	130/70H x 18”
46-0460	MT90HB x 16”

***Note:** Can be installed on front or rear wheels.


Blackwall

Whitewall

Shinko SR777

Blackwall	Whitewall	Size
46-0477		140/90H x 16” Rear
	46-0484	130/90H x 16” Front
46-0485	**46-0486**	130/80H x 17” Front
46-0487	**46-0488**	100/90H x 19” Front
46-0489		90/90H x 21” Front

Dunlop Elite 4 Cruiser/Touring Tire

- Multi-Tread (MT)Tires have long wearing compounds in the center of the tread and lateral-grip in each shoulder to maximize cornering performance.
- Tire is tubeless
- H-rated for speeds up to 130 mph.
- Offers significantly higher mileage when compared with current single compound tires. Bold new tread pattern offers excellent grip in wet and dry conditions, with a particular focus on even wear and lower road noise.
- Blackwall

DUNLOP MOTORCYCLE TIRES

Front Bias

VT No.	Size
46-0566	130/90B16
46-0567	130/70-18
46-0568	100/90-19
46-0569	110/90-19
46-0570	80/90-21

Front Radial

46-0591	130/70R18

Rear Bias

46-0572	150/80 B16
46-0574	130/90B16

Replica Tire

Firestone Replica Tires, Blackwall

VT No.	Size
46-0056	4.00” x 19”
46-0057	4.50” x 18”
46-0058	4.00” x 18”
46-0059	5.00” x 16”

Indian Script Detail

Firestone Replicas.

46-0407	5.00” x 16”	Black
46-0408	4.00” x 18”	Black
46-0409	4.50” x 18”	Black
46-0410	4.00” x 19”	Black
46-0411	5.00” x 16”	Indian Script
46-0412	4.00” x 18”	Indian Script

Replica Coker Tires.

VT No.	Size	Type	Style
46-0256	4.00” x 18”	Goodyear	Blackwall
46-0007	4.00” x 19”	Goodyear	Blackwall
46-0342	4.50” x 18”	Good Year	Blackwall
46-0532	4.50” X 18”	Beck	2” Wide Whitewall

MULTI FIT/CHOPPER

Replica Tire

H.D. 240 Classic Tires are replicas "Speed Grip" designs of the 1960's, 510 x 16 (MT-90-16) by Shinko.

VT No.	Item
46-0300	Wide Whitewall, 1.20"
46-0301	Dual White Stripe
46-0302	Blackwall

****WARNING:** Newly fitted tires should not be subjected to sudden acceleration, hard cornering, or maximum power or braking for at least 100 dry miles. Loss of control and serious injury or death may be a result in doing so. By waiting till the 100 mile break in the rider will become accustomed to the feel of the new tires or tire combination. You should check and adjust inflation pressure to recommended levels after tires cool for at least 3 hours following run in.

Super Eagle Replica Tires feature classic Goodyear style of the 1960's. Available in black, wide and pinstripe whitewall, full 5.00 x 16" height and profile for the needed ground clearance on full dress models. Choose Coker or Shinko HD 270.

Coker	HD270	Type
46-0304	**46-0322**	Blackwall
46-0305	—	⅜" Double Whitewall
46-0306	—	1¾" Wide Whitewall
46-0307	—	1" Narrow Whitewall
—	**46-0323**	1¼" Narrow Whitewall

The original "Gangster" since 1985!

16" Coker Tire is available 2" wide whitewall or blackwall. Full height is 5.00" x 16" profile. V-Twin was the first to use the term **GANGSTER WHITEWALL** for motorcycle tires in 1985.

VT No.	Type
46-0255	2" Wide Whitewall
46-0037	Blackwall

Diamond 46-0002

All State Tires.

VT No.	Size/Style
46-0002	5.00" x 16" Diamond Tire

Coker 500 x 16" Treadwall Trackmaster is a tube type tire. The tread pattern offers excellent highway performance and the shoulder design provides a vintage look. The zig-zag center tread design and fat sidewall make these tires authentic for motorcycle restorations and they offer a cool, unique look for custom bikes. Tire measures 25.75" in diameter and features a width of 4.75" when inflated on suggested 16 x 3" rim. The four-ply construction is authentic for most restorations of vintage motorcycles.
VT No. 46-0044

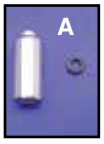
Chrome Wheel Balance Weights for spoke wheels available in 10 pack.

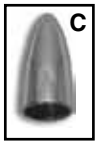
VT No.	Oz.
37-8887	½
37-8888	¾
37-8889	1

Chrome Mag Steel Wheel Type, Tape-A-Weight. 360 pieces.

VT No.	Weight
37-8529	5 g
37-8530	¼

Red LED Valve Stem Cover Cap Sets include battery.
VT No. 33-0946





Chrome Valve Stem Covers.

VT No.	#	Type	U/M
37-9091	A	Steel	Each
37-9092	B	Steel	Each
42-0016	C	Steel	10 pack
37-9218		Skull	Pair
42-2037		Piston	Pair

Maltese Cross Valve Stem Cover Set. Matte finish with raised outline. Fits all types of tire valve stems measures ¾" tall x ¾" wide x ½" thick.

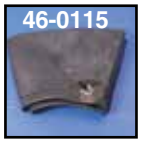
VT No.	Type
37-9380	Black with white outline
37-9381	Chrome

Bead Breaker is made of heavy duty cast iron.
VT No. 16-1778

Rim Seal Kit for Profile Style Rims allows profile style rims to be run as tubeless. This rim seal will replace the inner tube but still requires the use of provided rim strip. Rim seal features molded in valve stem. **Note:** Can only be used on profile rims marked as MTM on rim. MT type rims are for use as tubed type only and cannot be run tubeless.

VT No.	Seal Rim Size
46-0134	3" x 16"
46-0135	5" x 16"
46-0136	3" x 17"
46-0137	3.5" x 18"

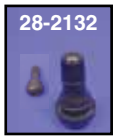
Inner Tube



Inner Tubes available in side (SV) or center valve (CV).

VT No.	Size	Item	Stem	Type
46-0114	16"	5.10-16	Rubber	SV
46-0115	16"	5.10-16	Metal	SV
46-0120	16"	5.10-16	Metal	CV
46-0121	16"	200/60-16	Metal	CV
46-0133	16"	180/65-16	Metal	CV
46-0160	17"	130/80	Metal	CV
46-0147	17"	160/70 & 180/60	Metal	CV
46-0161	17"	200/55R17	Metal	CV
46-0132	17"	130/80-17	Metal	CV
46-0123	18"	240/40	Metal	CV
46-0127	18"	3.00/3.50	Metal	CV
46-0116*	18"	3.75/4.00	Rubber	CV
46-0101*	18"	3.75/4.00	Rubber	CV
46-0129	18"	3.75/4.00	Metal	CV
46-0117	19"	3.25/50-19	Metal	CV
46-0131	19"	4.00/19	Metal	CV
46-0118*	19"	3.25/50-19	Rubber	CV
46-0124*	19"	3.25/50-19	Rubber	CV
46-0119	21"	MH80/90 x 21"	Metal	CV
46-0150	21"	100/90-21 (3.50)	Metal	CV
46-0158	21"	120/70-21	Metal	CV
46-0065	23"	3.25/3.50-23	Metal	CV

***Note:** VT No. 46-0116 and 46-0118 have a 11.5 mm diameter valve stem for OEM type rims. VT No. 46-0124 and 46-0101 have a 16 mm valve for custom rims.



Tubeless Tire Valves are replacement type for mag style tubeless tire rims, use as required by factory number.

VT No.	Type
28-2130	Stock
28-2131	Stock
28-2132	Stock
28-2137	Chrome Inner Type
28-2138	Chrome Outer Type
28-2136	Chrome Angle Type
28-2139	Inner Type ¼"

Rim Strips. Thick, rubber rim strips protect inner tube.

VT No.	Size	Rim	Stem Location	U/M
46-0190	16"	3"	Side	10
46-0197	16"	4"	Side	10
46-0194	16"	4"	Side	Pair
46-0189	16"	3"	Center	10
46-0196	16"	3"	Center	Pair
46-0199	16" & 21"	3"/2.15"	—	Set
46-0149	17"	4"	Center	10
46-0144	18"	5"	Center	10
46-0145	18"	6"	Center	10
46-0191	18"	3"	Center	10
46-0195	18" & 19"	3"/2.50"	Center	Pair
46-0192	19"	2.50"	Center	10
46-0193	21"	2.50"/1.85"	Center	10
46-0198	21"	2.50"/1.85"	Center	Pair

Stock Width Rim Strip Assortment includes two of each type stock width, ten pieces.
VT No. 46-0188

Spool Wheel

Wheel Builders

Since 1969

52-0235

52-0200

52-0231

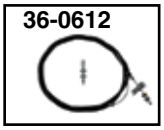
52-0360

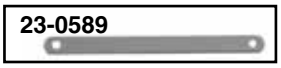
52-0173

52-0099

Chrome Spool Wheel includes bearings.

VT No.	Size	Bearing
52-0099	21” x 2.15”	¾”
52-0235	21” x 1.85”	¾”
52-0200	21” x 2.15”	¾”
52-0231	23” x 3.00”	¾”
52-0173	21” x 1.85”	⅝”
52-0360	21” x 2.15”	⅝”





Parts for Spool Wheels.

12-0163 Bearing (⅝”), pair
36-0612 Brake Cable for Above
23-0588 Front Brake Arm
23-0589 Front Brake Stay Bar
26-0522 SS Handle Assembly
44-0210 ⅝” - 9” Acorn Style Axle
44-0211 ⅝” - 9” Pike Style Axle
44-0332 Axle Spacers
45-0105 ¾” Spool Hub

Chopper Style Wheels with chrome hub, spokes and rim 2⅞” wide mini brake design which includes anchor bar, cable and bearings.

Mini-Brake Wheel		Bearing/Axle Size
52-0183	21” x 1.85”	⅝”
52-0358	21” x 2.15”	⅝”
52-0186	19” x 1.85”	⅝”
52-0382	21” x 1.85	¾”
52-0383	21” x 2.15”	¾”
52-0384	19” x 1.85”	¾”
23-3081	Shoes For Above	

Front Wheels

45-0102

52-0014

52-0013

Nickel Plated Hub

Size	Wheel	Hub	SS Spokes	Rim
18”	52-0013	45-0102	45-0587*	52-0785
18”	52-0024	45-0102	45-0932	52-0026
18”	52-0014	45-0102	45-0587*	52-0025
18”	52-0305	45-0102		52-0208
19”	52-0023	45-0102	45-0932	52-1016
19”	52-0306	45-0102		52-0202
19”	52-0307	45-0102		52-0203
21”	52-0018	45-0102	45-0948	52-1208
21”	52-0311	45-0102	45-0948	52-0763

45-0106

Polished Alloy

52-0075

Size	Wheel	Hub	SS Spokes	Rim
19”	52-0310	45-0106		52-0208
18”	52-0065	45-0106	45-0936*	52-0785
18”	52-0075	45-0106	45-0936*	52-0025
19”	52-0083	45-0106	45-0932	52-1016
19”	52-0079	45-0106	45-0932	52-0026
19”	52-0309	45-0106		52-0208
21”	52-0308	45-0106		52-0203

Rolled Edge

Rolled Edge Rims feature rolled type edge with welded bead inside. 40 spoke holes unless noted.				
Size	**Chrome**	**Black**	**Fits**	**Note**
18”	**52-0208**	**52-0785**	18” x 2.15”	
19”	**52-0202**		19” x 1.85”	
	52-0702	**52-1043**	19” x 2.50”	Rpls. 41426-07
21”	**52-0203**		21” x 1.85”	WM Type
	52-0212		21” x 1.85”	80 hole
	52-0701		21” x 1.85”	Rpls. 43662-80B
	52-0748	**52-0763**	21” x 2.15”	Rpls. 43662-80B
	52-0787	**52-1208**	21” x 2.15”	

TT Spool Wheel

45-0107

Rear

Alloy Hub

Size	Wheel	Hub	SS Spokes	Rim	Finish
18”	52-0067	45-0107	45-0601	52-0785	Chrome
18”	52-0070	45-0107	45-0601	52-0025	Chrome
19”	52-0071	45-0107	45-0149	52-1041	Chrome
19”	52-0081	45-0107	45-0149		Black
Extra Parts for Wheel					
45-0115	Carrier				
19-0168	Sprocket, 45T				
19-0144	Sprocket, 51T				
44-0482	Hub Nut Set				
44-0115	Hub Carrier				

45-0109

52-0025

Front

Nickel Plated Hub

Size	Wheel	Hub	SS Spokes	Rim
18”	52-0085	45-0109	45-0936*	52-0785
18”	52-0020	45-0109	45-0936*	52-0025
18”	52-0024	45-0109	45-0936*	52-0026
19”	52-0019	45-0109	45-0653	52-0026
19”	52-0087	45-0109	45-0653	52-1016
19”	52-0097			
19”	52-0095		45-0936	52-0025

52-0025

52-0026

Alloy Rims, 40 Spoke, Akront

VT No.	Size	Width	Finish
52-0025	18”	WM2	Alloy
52-0026	19”	WM2	Alloy
52-0027	18”	WM2	Black
52-0028	19”	WM3	Alloy

WM Type Rim
WM1 = 1.6”
WM2 = 1.85”
WM3 = 2.15”

44-0743

WR Wheel Bearing Kit is for use with front wheel hubs.
VT No. 44-0743

XR 750 Lock Nut Tool is for use with XR 750 rear hub lock nut set.
VT No. 16-0467

Spring Fork Kits

Wide Spring Fork Assembly features fully chromed tapered style front and rear legs and is available with or without fender mounts. Forks include 1" stem, chrome springs, top tree and bottom rockers. Works with 1984-99 single disc brake caliper and 21" wheel. Measurement is from top tree (A) to axle center (B). Order stem kit separately to fit 1952-77 chopper model XL's.

Fender Mounts

VT No.	Length
24-0723	43.5"
24-0938	46"

Chrome Wide Spring Fork with tapered oval rear legs. Features 7¾" inside width, 10" width between rockers, chrome plated front and rear leg, chrome springs, neck stem and top tree. Available with or without shock. Fits all Big Twins except FLT and FXR models. Rockers fit ¾" axles only as noted.

Without Shock	With Shock	Length	Total Length
	24-1263	+15"	42"
24-1256	**24-1264**	+18"	45"

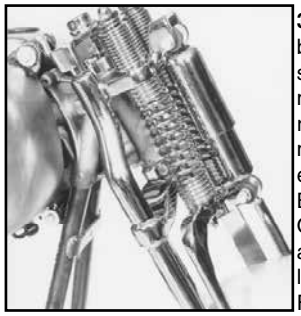
T-Bar Clamp is used in mounting handlebars with built in risers to custom Paughco or Wyatt Gatling springers. Use on top of existing top clamp. For replica forks use with top tree 49-0371.

VT No.	Item
25-0782	T-Bar Clamp without hardware
25-0835	T-Bar Camp w/hardware
25-0783	Mounting Hardware Kit for 25-0782

Bolt On Shock Assembly with brackets. This chrome shock includes mounting hardware and brackets. The shock bolts onto the Spring Fork acting as a dampener absorbing some of that "bounce" for a smoother ride on custom Spring Forks. Measures 6¾" eyelet to eyelet. **VT No. 24-1249**

Spring Fork Kits include 1" stem for use on BT and XL model, 1982-03. Order **24-0192** ⅞" stem to adapt kit to 52-77 XL models. Kit includes: Fork, Caliper Kit, SS Rotor, Fender, 21" Wheel, Axle, Riser Studs and Avon AM20 Tire.

VT No.	Length
24-1304	36"
24-1305	38"



39" Chrome Spring Fork Assembly by Paughco with shocks is +12" over stock with a total length of 39". 39" is measured from top triple tree to rear rocker stud. Includes neck post, top nut, crown nut, top for clamp without ears and 1" stem which fits 1936-up BT, FL-FX-FXWG (except FXR-FLT). Outside width is 9.5". Order fender, axle kit, risers, brake disc, wheel, headlamp and mounting bracket separately. Fork assembly utilizes a 21" wheel and solid mount fender. This assembly can also be used on 1948-1984 FL, 1971-1984 FX, 1986-1999 FLST, 1984-1999 FXST, 1986-1999 FLST and all rigid frames. Unit is shipped assembled.

VT No. 24-0878

Parts List

44-2016	Axle Kit
23-4516	GMA Caliper Kit
50-0176	Fender
37-1961	Fender Bolts
23-8947	Stainless Brake Line
23-0319	Stainless Brake Rotor
8794-10	Rotor Mounting Screws
52-0185	21" Chrome Wheel
37-1009	½ — 13 Riser Studs
25-2201	5" Post Riser
31-3982	Headlight Mount
33-2155	5¾" Headlight

Square Springs. OE type springs wound with square wire with AEE chopper style!

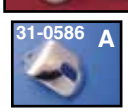
VT No. 13-0960

Fender for Spring Fork.

VT No.	Type
50-0176	Smooth
50-0794	Vintage

Chrome Fender Mount Clamps fit front ¾" legs to mount 50-0176 fender.

VT No. 31-0861



Spring Fork Headlamp Brackets to fit Bates bottom mount lamps.

VT No.	Type
31-0586	A
31-0146	B
31-0545	C (Dual)

FLST-FXSTS Springer

FXSTS Spring Fork Rear Legs only fit 1988-2006, OEM # 45669-00.

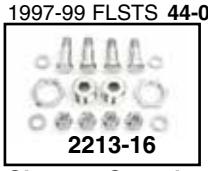
VT No.	Finish
49-2192	Chrome
49-2195	Black
49-0529	Black, leg Repl. 45607-93

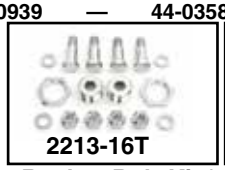
FLSTS Front Spring Fork Leg.

Chrome	Black	Model Leg
49-0521	**49-0523**	FLSTS Front

Axles.

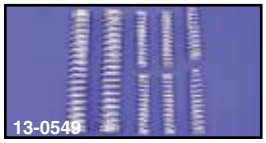
Year/Model	Kit	Spacer	Axle	MM	OD
2000-up FXSTS	**44-0615**	**2032-4**	**44-0083**	—	.750”
2000-05 FLSTS	**44-0631**	—	**44-0358**	41	.750”
1997-99 FLSTS	**44-0939**	—	**44-0358**	41	1.00





Chrome Complete Rocker Bolt Kit includes all components needed to mount rockers.

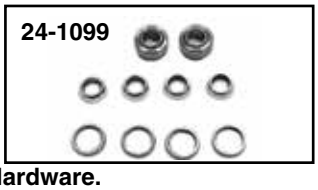
VT No.	VT No.	Year	Model
2213-16	**2213-16T**	1997-up	FLSTS
	2214-16T	1988-2006	FXSTS



Complete Spring Set includes upper, lower, and inner, a 8 piece set. Fits 1988-2006 FXSTS.

VT No.	Qty	Type
13-0549	8pc	Complete
13-0790	4pc	Inner
13-0791	2pc	Lower
13-0934	6pc	4 inner, 2 large lower
13-0935	2pc	2 Upper
24-1061		Bushing Set
24-1062	2pc	Rod Set

Riser Stud Conversion for 1988-2006 FXSTS will accept ½ x 13 threaded inner diameter studs.
VT No. 37-0899



Chrome Rocker Set and Hardware.

VT No.	Item	Finish	Fits
49-0870	Rocker Set	Chrome	1997-05 FLSTS
24-1084	Complete Hardware Kit	Chrome	All FXSTS, FLSTS
24-1099	Rocker Bearing Kit		All FXSTS, FLSTS

Solid Handlebar Mount Kit fits 1997-up FLSTS models. Risers not included.
VT No. 28-0656

Complete Spring Fork *Note: Includes chrome springs and rockers. Fork is stock length and includes risers, neck stem bearings, races, dust shields, top tree and caliper mount. Forks include axle with acorn nuts, caliper bracket and stabilizer.

Chrome	Black	Fits
49-0843	**49-0839**	FLSTS
—	**49-0844**	FXSTS
24-1591	—	FXSTS
24-1651	—	Without rocker

Billet Top Tree fits 1988-up FXSTS models to allow risers or one piece bars with 3.5” center distance to be installed.

VT No.	Year	Model
24-0994	1988-2006	FXSTS
24-0995	1997-2003	FLSTS

Riser Stud Kit fits 1988-2006 FXSTS models with stock risers. Kit includes studs and poly Iso bushing set for a more firmer riser mount.
VT No. 28-0289

Replica Riser Stud Set fits 1988-06 FXSTS.
VT No. 28-0879

54-0547 **54-0548**

Springer Fork Shock Absorber for 1988-up FXSTS and 1997-up FLSTS.

Black	Chrome
54-0547	**54-0548**

Springer Components

50-1213

50-0680

Stock Skirted Front Fender to fit 1997-up FLSTS models. Replaces 59164-97.

VT No.	Item
50-1213	Skirted Spring Fork Front Fender
50-0680	Collar
12-0432	FLSTS Front Fender Mount Spherical Bearing for Above

50-0176

50-0268

50-1568

50-1204

50-0570

50-2011

50-2012

Raw Fenders for FXSTS models for use with 21" wheels.

VT No.	Year	Bracket
50-0176	1989-92	Chrome
50-0268	1989-92	Raw
50-1568	1988-92	Chrome
50-1204*	1989-93	Chrome
50-0570	1993-up	Raw
50-2011	1993-up	Raw
50-2012	1997-up	Chrome

***Note:** Chrome Fender

50-0688

Front Fender Chrome Mount Kit for 1988-up FXSTS. **VT No. 50-0688**

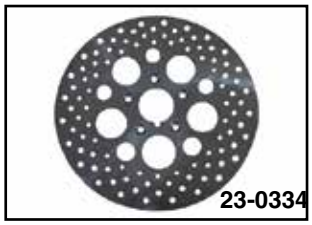
33-0533
Installed

Chrome Front Signal Relocation Mount fits 1988-up FXSTS models with factory Spring Fork. These chrome brackets move the signals to the spring bracket behind the springs. Order light separately.
VT No. 33-0533

23-4516

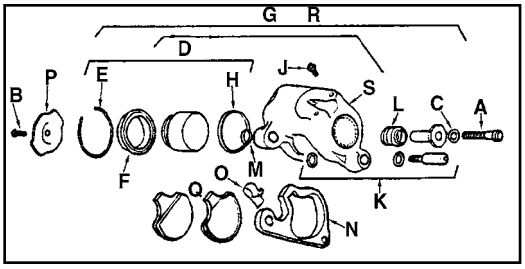
23-4516
Installed

23-0940

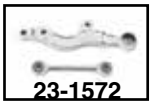

23-0334

Caliper Kit includes chrome 2-piston caliper and brackets.

VT No.	Brand	Finish
23-4516	GMA	Anodized
23-0940		Chrome
23-0334	Rotor	Stainless



28-2133


23-1572

1984-99 Front Calipers and Components.

VT No.	#	OEM	Item
37-8822	A	855	Screw
Kit	B	3517	Screw
1983-92	C	6019	Washer
37-0800		As Above	1993-99
23-2279	D	44020-83	Piston Rebuild Kit
12-0977	E	44021-83	Retainer
23-2275	F&H	44047-83	Dust Boot with Seal
23-3060	S,D	—	Caliper Right, Chrome Half
23-1982		—	Caliper Anchor, FXSTS, 1993-06
23-1981		—	Caliper Strap, FXSTS, 1993-06
23-3083	G	44077-88D	Right, 1988-99 FXSTS, Black Complete
23-1572		—	Strap Kit
23-3061	R	44046-84C	Left,1984-99 FLT-FXR-FXRS-FXRT-FLSTF-FLSTN, 1991-99 FXDWG-FXDG (Black)
23-1731	J	44048-83	Bleeder, 10 pack
23-2274	K	44053-83	Guide Pin Kit for 1984-92 Big Twin, 1993-up FXSTS
23-9226	K	44053-92	Guide Pin Kit for 1993-99 All Big Twin except FXSTS
28-2133	L	44054-83	Boot, each
14-0563	M	44059-83	O-Ring
23-2308	N	44072-92A	Bracket, Left
23-2306	O	44061-83	Spring Clip
23-2307	P	44062-83	Retaining Pad
23-0512	Q	44063-83	Pad Set with B

Spring Fork Fender Chrome Mount Clamp Set has a chrome finish and is 1" in diameter. These clamps are for use with Spring Forks from +8" thru +18" over.
VT No. 31-0864

Edart Brake Kit fits 1988-06 FXSTS-FXST 4 piston design front springer forks. **VT No. 23-0786**

Edart Chrome Caliper Kit fits 1988-06 FXSTS. Use with ⅝" master cylinder.

VT No.	Item
23-0953	Kit
23-1100	Replacement Caliper Only for Above
23-1106	Replacement Caliper Only for Above(Smooth Style)

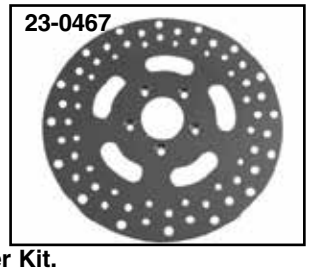
Front Chrome Disc Brake Caliper Mount Bolt Kit fits all Big Twin models with allen bolts.

VT No.	Fits
37-0800	1993-99 All
37-8822	1983-92 All

GMA Billet Aluminum Brake Calipers are machined from billet aluminum and clear anodized. Feature dual pistons which are internally connected, brake pads and brackets, when provided. Include spacers and hardware necessary for installation. Hoses and rotors not included.

Front	Fits	
23-4515	200S	1988-99 FXSTS Spring Fork. Use ⅝" bore master cylinder
23-4516	200P	Paughco Wide Spring Fork. Use ⅝" bore master cylinder. Each.
Components		
23-4521	PA4	GMA Caliper Piston, pair, fits 23-9210, 23-1793
23-4520	PA2	GMA Caliper Piston, pair, fits 23-4504, 23-4515, 23-4516
23-4510	RB1	Caliper O-Ring Seal Kit fits 23-4504, 23-4515, 23-4516
23-4522	RB-4	Caliper O-Ring Seal Kit fits 23-9210, 23-9257
23-4514	B-Pad	SBS Brake Pad Set fits Calipers: 23-4504, 23-4515, 23-4516
23-9259		Front Disc Rotor use mount bolts **VT No. 8794-10**

Front Caliper for FXSTS

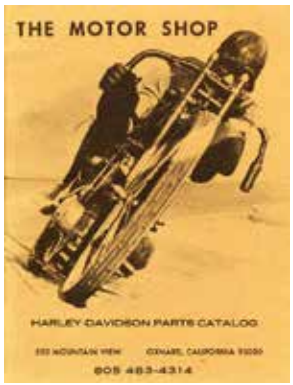


Spring Fork Front Brake Caliper Kit.

VT No.	Item	Year
23-0940	Caliper Kit	1988-06 FXSTS
Rotor		
1988-99		
23-0334	Stainless Steel	
23-0343	Polished SS	
23-0368	Stainless Steel	
23-9040	Polished SS	
23-9206	Polished SS	
23-0467	Polished	

Front Calipers include all internal components.

VT No.	OEM	Side
23-3083	44077-88D	Right, FXSTS 1988-07, Black
23-3086		Right, FXSTS 1988-06, Chrome
23-3087	44079-97B	Left FLSTS 1997-06, Black
23-3088	44079-97B	Left FLSTS, 1997-06, Chrome



"The Motorshop" is an original aftermarket supplier, founded by Bill York in 1968. This is Bill's favorite catalog November 2017.

Hard Tails

Big Twin Weld-On Hardtails fit to stock frames for 1936-85.

VT No.	Drive	Style	Year
51-0920	Chain	Drum	1958-84
51-0782	Belt	Disc	1985-99
51-0457	Chain	Drum	1958-84

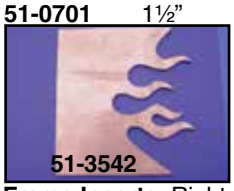
Weld On Mounts

Weld On Mount Tabs fit Rigid Frames when mounting brake units.

VT No.	Type	Year	Axle
51-0511	Hydraulic Rear Back Plate	1958-72	
51-0512	Caliper Arm Tab	1973-99	
51-0513	22-0582 Caliper Mt Strap, Right Side	1987-99	¾”
51-0845	22-0763 Caliper Mt Tab, Left Side		¾”

Protective Sleeve Tubing will protect frame tubes from damage when installing motor. 10 foot tube is sliced to fit over frame tube.

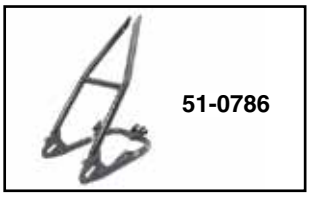
VT No.	I.D.
51-0700	1⅛”
51-0701	1½”



Frame Inserts. Right angle design allows to be cut for neck or rear axle plate reinforcements.

VT No.	Type
51-3542	Flame
51-3543	Web
51-5549	Maltese

FXD



Bolt On Hard Tail Units to 1990-98 FXD-FXDWG models. Use stock rear wheel or fit up to 200mm width. Order battery box separately. Bottom attaches to swingarm pivot point to aid in alignment.

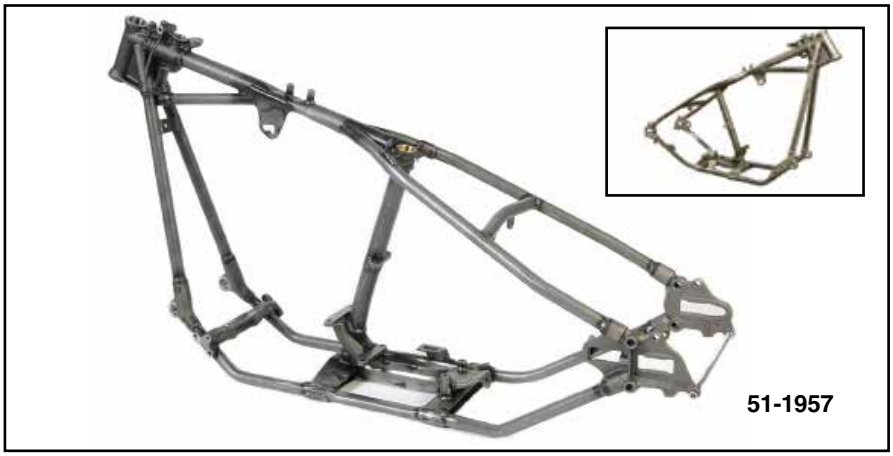
VT No. 51-0786

Note: Attachment points, we recommend installation be completed by a qualified technician.

SMC / ACU-WELD, INC.
P.O. Box 272
20 Wilbraham St., Rte. 20
Palmer, Mass. 01069
MANUFACTURER & DISTRIBUTOR OF QUALITY MOTORCYCLE ACCESSORIES

Tedd Cycle, Inc. purchased company and inventory in January 1979.

Retro Rigid



51-1957

51-1948

51-0096

51-0097

Replica Retro Rigid Frame features original style construction including forged parts in neck, side car mounts and rear axle areas. Order rear mount for TC-88 models separately. This retro rigid frame can be fitted with a Panhead or Shovelhead engine with a 4-Speed transmission. A tin inner primary 42-0617 must be utilized for this application. Use of a ½" offset transmission mount plate and ½" offset motor sprocket with splines will offer clearance to use a 200 rear tire with a chain rear drive. Additional clearance can be achieved with the addition of a ¼" offset transmission sprocket. Frame has a 30° stock neck and 2" stretch in front legs. Measures 10.75" between axle plates.

***Note:** For Evolution/TC/Shovelhead/Panhead engines.

Frame will accept:

- Flatside tanks
- Softail oil tank

VT No.	Type
51-1957	Straight
51-1948	Rigid Wishbone

Related Components

VT No.	Item/Note
17-0945	Engine Sprocket Nut Kit
19-0399	Transmission Sprocket Only 22T
19-0447	Transmission Sprocket Kit 23T
44-0393	Rear Axle
20-0478	133T Belt (1.5")
20-0586	133T Belt (1.125")
19-0564	Alternator Flange Offset Plate
40-0476	Chrome Oil Tank
31-0859	Oil Tank Bracket
44-1942	Axle
51-0625	TC-88/Evolution rear engine mount adapter

Retro Replica Rigid Frame are available with cross shaft tube to accept stock mechanical brakes and star hub wheel. Replica retro rigid frame original style is updated to accept flat side tanks. Original forged parts include: neck, side car mounts and rear axle area plates. For all Big Twin engines with 4, 5 or 6 speed transmission. Features +2" raised neck and 10.75 between the axle plates. Will fit mechanical brake drum assembly with a 140 tire.

VT No.	Style
51-0096	Straight Leg
51-0097	Wishbone

Ready for mock up... in raw finish!

Toolbox

Oval Tool Boxes are for right side use and include keys, 48-0570 is nylon pouch insert for oval tool boxes. Tools not included.

VT No.	OEM	Type
50-0600	64205-40C	Chrome
50-0605	As above	Left Side
50-0601	64205-40A	Black
50-0615*	64205-40B	Raw
50-0608	64205-40B	Chrome
50-0603	64340-26	Key Set
48-0570	Nylon Liner	Pouch
50-1544	Right	Round Key, Chrome
50-1547	Left	Round Key
16-1007		Tool Kit

***Note:** Requires purchase of appropriate mounting kit which includes correct knob as listed.

Rigid Toolbox Kit includes a raw bracket and a tool box.

VT No.	Finish	Type
50-0926	Chrome	Oval, 1941-57
50-1186	Black	Oval
50-0621	Black	Oval, 1941-57
50-0341	Black	Rectangle
50-0041	Black	Rectangle

FXST-FLST Tool Box Kit is chrome ribbed. Includes 2 keys, mount bracket, footpeg spacer and hardware.

VT No.	Item
1984-99	
50-0604*	Right Side Kit
50-1012	Left Side Kit

***Note:** Fits all 1984-99 FXST models except FLSTF & FLSTN.

2006-up FXD, FXDWG	
50-2025	Right Side

1977-84 FLH Toolbox Kit fits right side and contours rear shock and bolts to rear battery tray and exhaust tube mount. Kit allows use of FXE or FLH exhaust.
VT No. 50-2022

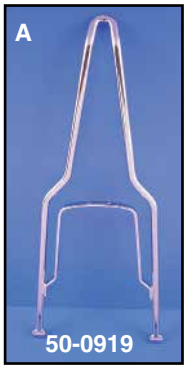
Brackets Only for Toolbox mounting on 1984-99 Softails.

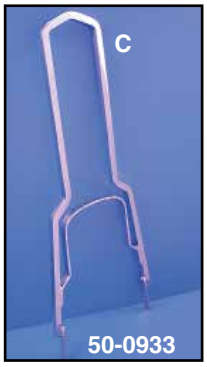
VT No.	Kit	Side
31-1986	Kit	Right
31-1990	Bracket	Right
31-1991	Kit	Left
31-1989	Bracket	Left

Spark Plug Holder clamps to the rear frame tube on Rigid Big Twins. Holds two spark plugs.

VT No.	Finish
42-0318	Chrome
42-1537	Black

Rigid Sissy Bar





Rigid Frame Sissy Bars of 9⁄16 solid steel bar for Bobbed or 5” or 6” flat steel fenders.
Note: Height is measured from bottom of bar to top.

VT No.	#	Style	Type	Height	Stock
50-0919	A	Tilt Top	Bobbed	28”	Round
50-0918	B	Tilt Top	6” Flat	26”	Round
50-0933	C	Square Top		Bobbed	28” Square

***Note:** Bolts through side of fender.

Chrome Round Stock Sissy Bar for use on Captain America replicas. For Rigid frames only with 5” or 6” flat or ribbed fender.

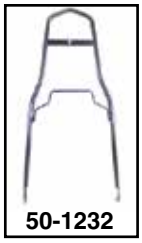
VT No.	Height
50-0850	49”
50-0851	33”

Use Cross Bar on Sissy Bars to Mount Tail Lamp Bracket and Lamp

Chrome Round Sissy Bar is constructed of ½” round steel to fit flat fender with belt drive. Height is 31” and width is 8-9”.
VT No. 50-0944

Round Sissy Bars by Paughco are of ½ round stock 24” tall and 10” wide at bottom for belt or chain applications.

VT No.	Style
50-0936	Bobbed
50-0937	Flat Fenders, 5” and 6”



24" Round Sissy Bar Flat Fender Style for belt or chain drive applications.

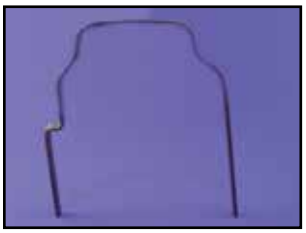
Black	Chrome
50-1232	50-1241

Fender Braces

Rigid Rear Fender Brace Set is a two piece style which allows any width fender to be bolted to these bars.

VT No.	Finish
31-0559	Chrome, 9.5” long, Top Mount Holes 5⁄16” Diameter
31-0640	Raw, 9.5” long

Chrome Dog Bone Strut Set for Rigid.
VT No. 31-1054



Raw Fender Brace features offset for pulley and wide wheel with 9” fender.
VT No. 50-0534

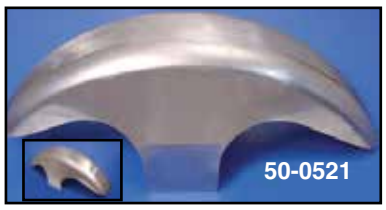
Rigid Fender Braces are chrome plated steel with preformed bends of heavy ¼” steel. Available for bobbed or flat fender.

VT No.	Fender Type	Finish
50-0922	Bobbed	Chrome
50-1217	Bobbed	Black
31-1051	Tab Set	Black
51-0069	Tab Set	Raw

Flat Fender Brace.

VT No.	Size
31-0023	5”
31-0024	6”

Front Fender



Wyatt Gatling Steel Front Fenders. Laser cut from full one piece blanks. Spacers required for use on 41 mm glide forks for 19" or 21" wheels. **Note:** We suggest pre-fitting all fenders before painting.

VT No.	Degree Coverage	Wheel Diameter	Outside Diameter of Bracket	Inside Width of Fender
50-0225	168°	19"	5"	4⅞"
50-0390	180°	21"	4⅛"	4¼"
50-0521	140°	21"	8"	4⅞"

All Fenders Require Determination of Hole Location and Drilling to Mount

Chrome Fender Mounts are to mount custom fenders to wide glide forks.

VT No.	Thick
50-0579	.750"
50-2230	.375"
50-2231	.25"

Note: All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

Bobber Patch Set.
VT No. 48-1515

Universal Front Fenders

Universal Sport Style Front Fender is rolled on edge and in front. Chrome and primer. The brackets are not included.

VT No.	Type
50-0133	Chrome (drilled)
50-0195	Plain
50-1141	Plain (48)

Decorative Skull Emblem for fender.
VT No. 48-0250

Spring Style Front Fender fits 18", 19", and 21" wheels. Brackets must be fabricated.
VT No. 50-0780

Plain Front Fender is 6" wide, use brackets to mount FXWG or FLH lower legs with 16" wheels less brackets.

VT No.	Type
50-0769	Flat
50-0883	Round without mount holes
50-1577	

Hardware

Fender U Clamp is used on 1936-57 Rigid models. Secures rear fender to frame cross tube. Replaces 59800-36.

VT No.	Finish	Note
31-0190	Chrome	Order chrome carriage bolts separately
31-0457	Parkerized	Order chrome carriage bolts separately
31-0910	Raw	Hardware Included
37-9204	Parkerized	Bolt set, when using rear frame bar
37-1507	Chrome	Carriage bolts

Rear Fender Frame Clamp Bolt Kit includes 4004 bolts, nuts and washers used on 1936-1957 Big Twins. OEM# 59802-47.

VT No.	Finish
2493-6	Parkerized
3220-6	Chrome

Flat Washers used for mounting fenders and rails. Measures 1¼" diameter with a 5⁄16 bolt hole, sold as a 10 pack.
VT No. 40-0604

Custom Fender Mount Kit includes rubber bushings.
VT No. 31-0718

Rubber Washers are .200 thick for mounting accessories to fenders.

VT No.	Size
37-8869	¼", 20 pack
37-8870	5⁄16", 20 pack

Dresser Style Rear Fender undrilled, fits models with modification.

VT No.	Width
50-0942	6½”
50-0471	7½”
50-0860	8”
50-1517	8⅝”
50-1525	9”

Round Profile Chopper Fender features round style and a raw finish.

Smooth	Width
50-0584	5”
50-0519	6”
50-0611	7”

Strutless Rear Fender

2mm Thick Steel Strutless Rear Fenders for Softail models.

VT No.	Width	Tire
50-0227	7¼”	150
50-0216	8¾”	200
50-0251	9”	200
50-0242	12½”	280-300

50-0242 use 50-0248 extension brackets to mount 50-0242 to wider frames

Rounded Fenders

Ribbed Round Profile Chopper Fender features round style and a raw finish.

VT No.	Width	Length
50-0281	4”	23 1/4”
50-1586	4”	23”
50-0433	5”	29 3/4”
50-1231	5”	Untrimmed
50-1595	5”	32”
50-1579	6”	27 1/2”
50-1578	7”	27 5/8”
50-1580	8”	27 7/8”
50-1581	9”	27 1/2”
50-1582	10”	27 1/2”

7” Rib Fender installed on Rigid Frame with 31-0559 chrome bars

All Items Shipped with a Raw Finish may have some oxidation (rust on surface)!

All Fenders are Steel!

Ready for mock up...in raw finish

Rear Fender

11.5" Custom Round Profile Fender made of raw steel.
VT No. 50-2044

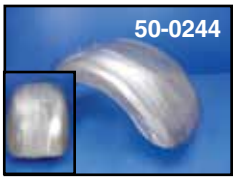
Flat Fenders

Unfinished Heavy Duty Flat Fenders are rolled of 16 gauge steel, available in 5", 6", 8", or 9" widths and may require trimming and finishing for chain relief. **Note:** The 5" and 6" fenders are 1¼ deep, the 7", 8", and 9" are 1⅞"deep. Note: End shape.

VT No.	#	Width	Finish
50-0160	A	5"	Plain
50-0162	A	6"	Plain
50-0161	A	6"	Chrome
50-0166	B	6"	Plain Bobbed
50-0208	B	7.5"	Plain Bobbed
50-0209	B	8.5"	Plain Bobbed
50-0243	B	9"	Plain Bobbed

8.5" thru 12" fenders spacing may be required!

Chrome Set U Clamp Set is used on Rigid models to secure rear fender to 1" frame cross tube.
VT No. 31-0190



Rear Steel Fenders by Wyatt Gatling. Smooth formed and undrilled for builders application. Length is tip to tip. End to end is 27.5".

VT No.	Width	Length
50-0213	10"	34"
50-2052	12.75"	38"
50-2054	12.75"	38"
50-0244	13.5"	38"

Pro Stretch Fender is 11" wide constructed of 2mm steel.
VT No. 50-2045

Curved Strut Set fit 11" fenders on Softail models.
VT No. 50-0583

Rigid Bobbed Left Rear Fender for is 7¼ wide by 5½" deep with raw finish, with left cutout, 50-0928 includes bracket to accept tail lamp plate.

VT No.	Item
50-0152	Plain
50-0928	With Left Cutout

Chrome Chain Guard with bracket fit Big Twin custom rigids.

VT No.	Type
27-0111	Original
27-0100	Universal

Pewter Emblems with adhesive backing.

VT No.	Size	Style
48-0490	4" x 3"	Skull with sickle
48-0491	3" x 1"	5 Skulls
48-0492	2" x 3"	Grim Reaper
48-0493	1.5" x 2.5"	Skull
48-0494	2.5" x 2.5"	Maltese Cross with Skull
48-0495	1.5" x 1"	Skull
48-0496	3" x 1"	Winged Skull
48-0497	5" x 2"	Bat Wing
50-1235		Front Fender Skull Spear

Axed Tank

3.3 Gallon Axed Tank features dual cap design and universal mount tabs. Use ⅜" NPT petcock.

VT No.	Petcock	Cap
38-0195	Right Side	Dual
38-0592	Left Side	Dual
38-0310	Cap	

3.3 Gallon Mustang Style Gas Tank features single chrome pop up cap installed.
VT No. 38-0247

3 Gallon Axed Gas Tank features oval caps, measures 16.5" long 12" wide and 7" deep.
VT No. 38-0383

Screw Center Ribbed Axed Tank is a chopper axed gas tank. It has a right side petcock opening, and fuel capacity of 3.3 gallons. The tank features a screw type bung. The tank features center rails and two mount tabs, and a 3/8" NPT outlet with 2 x 1/4" cross over outlets on either side of the rear to allow for multiple choices for routing fuel lines.
VT No. 38-0679

Mini Axed Sportster Tank fits custom application. 1.6 gallons.
VT No. 38-0985

Steel Gas Tank features 2.2 gallon capacity with two ¼" petcock outlets, straight mount tabs front and rear, and center fill gas cap location.

VT No.	Item
38-0185	Captain Tank
38-0263	Axed (814)
38-0310	Cap

Saga "Dish Gas Tank" is 3 gallon and features dished sides.

VT No.	Cap
38-5060	Bung
38-5061	Pop-Up

Chopper Axed Gas Tanks include universal tab front and rear.

VT No.	Cap	Gallon	Type
38-0693	Single	2.2	Axed
38-0697*	Single	2.2	Axed
38-0694	Dual	2.2	Axed
38-0783	Single	2.0	Peanut

***Note:** Features small bung

Stretch Gas Tank

Wyatt Gatling Image Gas Tanks include flush mount lower mounts and pop up cap. Smooth cap 38-0478 available separately.

VT No.	Stretch
38-0265	4”
38-0252	6”
38-0253	7.5”

Weld On Pieces

Gas Tank Pieces can be welded on stock and aftermarket pieces.

VT No.	Item
40-1255	Filler Neck, Bayonet
38-0206	Filler Neck, Late Bung type, right and left, pair
38-0221	Petcock Fitting, male, 1975-up
38-0309	Petcock Fitting, female ⅜ NPT

Weld-On Petcock Inserts.

VT No.	Type	Thread
38-0221	Male	1975-up
38-0309	Female	⅜ NPT

Weld-On Bracket Set includes bushings and steel sleeves.
VT No. 51-0631

Flush Mount Insert Kit is 4 pieces with 5⁄16” x 24 threads. These can be welded to a flat bottom tank for a clean look. Fits custom application for flat bottom tanks
VT No. 38-0236

Wyatt’s Teardrop Tank features curved underside with recessed mount holes. 27.5” long with right hand bung
VT No. 38-0279

Pop-Up Gas Cap Only
VT No. 38-0748

Replica Gas Tank features the classic XR 750 design with steel construction. The petcock is on the left side. Does not include mounts.
VT No. 38-0636

48-1641

2.2 Gallon Gas Tank has a bung for a cam-style gas cap, and uses ¼” NPT petcocks on both sides at the rear of the tank. The tank has a bare metal finish, and has been pressure tested.
VT No. 38-0635

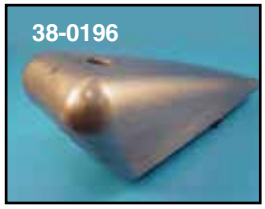
Chopper Axed 3.3 Gallon Gas Tank Gas has a right side petcock opening, and a fuel capacity of 3.3 gallons. Features a bayonet type bung. The tank features center rails and two mount tabs, and a ⅜” NPT outlet with 2 x ¼” cross over outlets on either side of the rear to allow for multiple choices for routing fuel lines. **VT No. 38-0680**

Tanks listed on this page accept bung style vented cap.

VT No.	Style
38-0402	Pop-Up
38-0405	Flame
38-7001	Eagle Spirit
38-0757	Pop-Up (Vented)
38-0541	Flame

Stretched Tanks

Ready for Mock Up...
Tanks supplied in raw finish!



Stretch Tank features flat bottom for universal mounting on extended neck frames, 24" long. Right hand bung.

VT No.	Size
38-0196	2.5 Gallon
38-0272	3 Gallon

Tall Koffin Style Gas Tank features Iso mount strap system.
VT No. 38-0199

Koffin Style Gas Tank fits 1½" top frame tubes and accepts ¼" petcocks. Measures 17½" long x 9" wide. Raw finish. Mounting is by single front tab and rear U bracket. 2.2 gallon capacity.

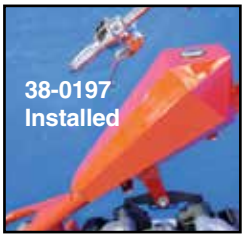
VT No.	Item
38-0172	Tank (2.2 gallon)
38-6684	Cap

Above tanks have 5" deep tunnel at front

Prism Gas Tank

38-0187, 38-0197 include strap type mount system.

Wyatt Gatling Point Prism Gas Tank is 2.0 gallon with 25" x 5" deep tunnel length and 12" at widest point.
VT No. 38-0187



Wyatt Gatling Prism Gas Tank features 4 bolt mounting and 2.2 gallon capacity with dimensions of 21" x 11.5" x 8".
VT No. 38-0197

Wyatt's Pirate Gas Tank features mini design allows for full engine view. Measures 22" long with a 19½" tunnel length. 2.2 gallon capacity with front and rear tab mount.
VT No. 38-0242

Gas Fuel View Insert for tanks. Insert must be welded in the tank before finishing.

VT No.	Item	Type
38-0608	Fuel Sight Gauge	Brass
38-0640	Fuel Sight Tube	

Sporty Shape Gas Tanks

Mini Sporty Tank features bottom mount design with 2.5 gallon capacity.

VT No.	Style	Type
38-0476	Screw In	Center
38-0479	Bayonet	Center
38-0963	Bayonet	Offset

Bung Style Bobber Gas Tanks are 2.4 gallon and feature 4 bolt mount strap system to be welded on to frame. Use mount kit 38-0214 included with tanks. Available with sides smooth or indented. Order cap separately.

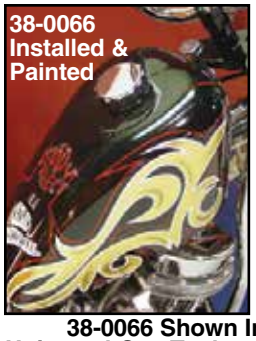
VT No.	Side
38-0825	Smooth
38-0826	Indented

Bobber Style Tanks feature axed style with single center bung.

VT No.	Item
38-0065*	Single Cap
38-0025	Dual Cap

***Note:** Right Hand Bung

Rubber Gas Tank Pad suggested to use with VT No. 38-0481, 38-0482, 38-0483, 38-0484 Legacy 3.8 Gallon Gas Tanks.
VT No. 28-0056



38-0066 Shown Installed on Old School Chopper

Universal Gas Tanks available in 3.1 or 2.5 gallon capacity.

VT No.	Size	Tank Shape	Cap Type	Tabs
38-0019	2.5	Stock	Bayonet	Side
38-0021	2.5	Stock	Screw In	Side
38-0023*	2.4	Stock	Bayonet	Side
38-0066	2.5	Stock	Bayonet	Front & Rear
38-0098	3.1	King	Bayonet	Front & Rear

***Note:** Has offset fuel fill neck

Peanut Tanks

VT No. 48-1354

Hap Jones was best known for founding a thriving motorcycle accessories distribution company. Jones sold his retail dealership by 1959 to concentrate on his distributing company, which became one of the largest in the country. His motorcycle Blue Book, which gave pricing guidelines for used motorcycles, was a staple in the industry.

Vintage Style Peanut Tank accepts vented cap.

VT No.	Gallon	Tunnel	Cap
38-0783	2	High	Bayonet
38-0948	1.8	Low	Screw In

Offering Solo Seats since 1968!

Bates Style Solo measures 13" long by 9.5" wide. Order springs and nose brackets separately.

VT No.	Item
47-0773	Seat
13-0548	Springs

Solo Seat fits custom application.

Smooth	Internal	Tuck & Roll	Flame
47-0070		47-0083	47-0072
47-0368	Tuck & Roll with internal mounting		
47-0071		47-0084	47-0085
47-0982			
47-0367	As Above with internal mounting		

Large Solo Seat

47-0055	47-0057	47-0059
47-0056	47-0058	47-0060

V-Twin Mfg.

Sold Indian Larry many solo seats!

Solo Seat and Pad Set, in black vinyl.

Set	Seat	Kit	Pad
	47-0759	47-0365	47-0786
47-0792	47-0758	47-0372	47-0786

Wyatts Solo Seats feature black vinyl covering on a steel base plate. Available as stud or internal mounting.

Tuck & Roll	Internal Mount	Plain	Internal Mount	Size
47-0362		47-0062	47-0374	Small
47-0363	47-0373	47-0758	47-0372	Large
47-0364	47-0371			Large

Bates Solo Seat

Bates Style Tuck and Roll feature genuine leather, solo measures 13" wide x 16" long with mount holes 6⅝ c/c.

VT No.	Item
47-0162	Seat
47-0601	Seat Kit
48-1325	Bates Patch

Wyatt Buttoned Solo Seat. Available as stud or internal mounting.

Stud	W/o Stud	Size
47-0824	47-0366	Small
47-0064	47-0375	Small
47-0065	47-0670	Large

Seat Pad measures 5" x 11" and mounts by 5⁄16 bolts on under side. Order mount kit separately.
VT No. 47-0088

Solo Three Button Style Seat in Naugahyde with a metal base-plate.
VT No. 47-0089

Micro Solo Seat by Corbin-Gentry features detailed stitches and button pattern. Size is 13" L x 8.5" W x 2" H.
VT No. 47-0988

The Largest Selection of Solo Seats Period!

Solo Seat

Velocipede Solo

Leather Velocipede Solo Seats feature metal base plates. Will mount to rigid or swingarm frames with mount kits available separately. Seats measure 9.5” wide by 13” long.

Black	Brown	White	Thickness
	47-0768		.5”
47-0761			1.5”
47-0762	47-0772	47-0834	1”
47-0109			2”

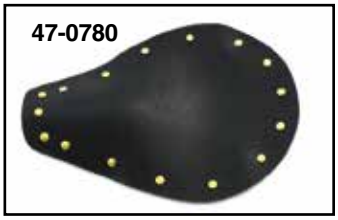
Solo Seat Kit includes seat mini-bracket kit, 3” coil springs and weld on spring stanchions.
VT No. 47-0785

Black Painted Pans for Seats

VT No.	Items
47-0052A	14” Back
47-1971A	Rigid Banana Seat Pan Painted Black
47-8601A	Banana Seat Pan Painted Black

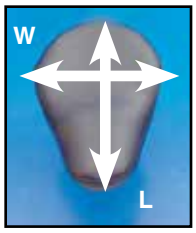
Wyatt Gatling Bucket Solo Seat is chopped style. Seat is contoured to fit rigid or dropped frames.

VT No.	Color
47-0165	Black Vinyl
47-0022	Black Leather



Bare Bones Solo Saddles with rivets.9.5” long by 13.5” wide.

VT No.	Leather
47-0779	Brown
47-0780	Black



Black Solo Seats feature a metal baseplate which includes studs for mounting springs and nose brackets. Order mount kits separately. Nose bracket available separately.

VT No.	Size	Material
47-0099	12” L x 9” W	Vinyl
47-0758	14” L x 13” W	Vinyl
47-0759	13” L x 10” W	Vinyl
47-0902	13” L x 9½” W	Leather
47-0063	13” L x 14” W	Vinyl
47-0025	13” x 13”	Vinyl
47-0480	13” L x 9½” W	Vinyl Tuck and Roll
47-0485	13½” L x 11½” W	Leather Smooth

Chrome Alloy

Forging is a Multi Step Process!

Chrome Alloy Solo Seat is a one piece aluminum forging not a casting. Features recesses to fit padded inserts. Seat measures 11 x 11 inches.
VT No. 47-0791

Velocipede Leather Solo Seat features steel base plate, with ground edge design and .5" foam padding.

VT No	Color
47-0765	Brown
47-0895	Black

Black Solo Seat fits Big Twin and XL Rigid frames. Includes mount kit with hair pin springs included. Solo measures 14" x 13".

VT No.	Item
47-0152	Seat Kit
31-0608	Mount Kit

Chrome Seat Rail Kit fits small solo seats as VT No.'s 47-0110, 47-0112. Mount tabs may be required for some applications. Rail and mount tabs are available separately.

VT No.	Item
47-0021	Seat
47-0263	Seat Kit, Leather
31-0978	Rail

Solo Seats

Indian Scout Solo Seat features a heavy duty steel base plate with a cover sewn onto the padding.

VT No.	Kit	Color
47-0034	47-0190	Brown
47-0048	47-0195	Black
	47-1565	2015-up Scout
31-0836		Scout Mount Kit

For Indian

MULTI FIT/CHOPPER

Leather Solo

Constructed with Formed Metal Base!

Velo Racer features thin profile with leather construction on stock formed steel baseplate. Edge is original cobbler style with ground and sanded edge. Seat measures 13" W x 16" L with 6⅝" c/c on rear bolt holes.

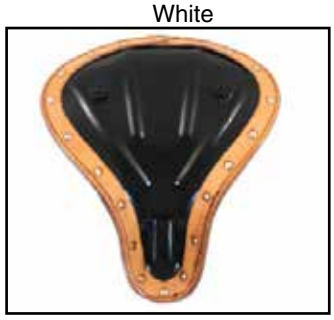
VT No.	Type
47-0157	Black
47-0159	Brown
47-0605	Brown Kit
47-0606	Black Kit

K-Model Solo Seat is covered with genuine black leather on a stock formed steel ribbed baseplate, constructed as original with rolled sewn edge with riveted under strip, replaces 52000-40. Available in black which bolts to any stock seat tee as custom or stock replacement.

VT No.	Color
47-0110	Black
47-0517	Brown

Metro Solos are covered with genuine leather on a stock formed steel ribbed baseplate with a rolled and sewn edge and black leather skirt decorated.

VT No	Style Skirt	Color
47-0114	Spears and Rectangular spots	Black
47-0830	Chrome Spots with Fringe	White
47-0834	Chopper Solo	White



Replica K-R Brown Saddle features thin profile with leather construction on stock formed steel baseplate. Edge is original cobbler style with ground and sanded edge. Seat measures 13" W x 16" L with 6⅝" c/c on rear bolt holes. By Corbin-Gentry.

VT No. 47-0159

Seat Mount
FXD-FXDWG

Solo Seat Kits include leather solo seat and mount kit for FXD-FXDWG models. Kits feature built in cover.

VT No.	Year
47-0147	1996-05
47-0149	2006-17

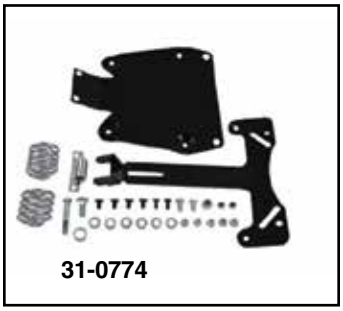
Solo Seat Kit fits 2006-17 FXD-FXDWG.
VT No. 31-1546

Solo Seat Air Shock & Seat Mount Kit includes a weld-on type rear mount and air cushion, for riders up to 175 pounds.

VT No.	Item
31-1736	Single Cushion Kit
31-1743	Dual Cushion Kit for Rigid frames
31-1018	Clamp Set
31-1324	Mount Kit Single
31-0366	Mount Kit Dual

FXD-FXDWG
Solo Seats

VT No. 31-1005 1991-05 Dynaglide Solo Seat Kit



Seat Mount Kit for FXD-FXDWG includes all hardware to mount K model style solo seats. ***Seat not included.***

VT No.	Year	Note
31-0087	1991-95	1" Springs Included
31-1005	1996-05	1" Springs Included
31-0774	2006-17	2" Springs Included

Air Shock for Solo Seat Mounting, single 5⁄16 x 24 thread on top, 5⁄8" coarse on bottom, 3½" long extended, 2" long fully compressed.
VT No. 31-1744

Bates Solo Seat features a metal base with a leather top cover. Can be rigid or spring mounted by selecting the proper mount kit.

VT No.	Item
47-0999	Seat
31-0922	Mount Kit

Seat Mount for Softail models

Solo Seat Kit includes leather seat and mount kit for 1986-99 FLST.
VT No. 47-0135

Spring Saddle Installation Kit includes the springs, mounting brackets and a frame cover.

VT No.	Fits
31-1544	2008-15 FLSTS/ FXSTS
31-1545	1986-94 FXST

Solo Seat and Mount Kit includes leather Police Solo Seat. Order cover separately. Fits 1984-99 Softail.
VT No. 47-0801

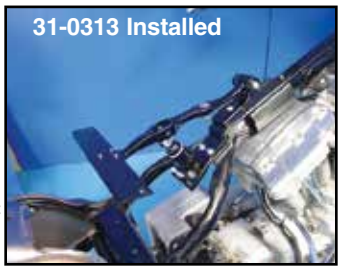
Solo Seat Mount Kit for 1984-99 FLST-FXST includes heavy duty seat "T " and pivot mount, 5" chrome springs and all related hardware. Accepts our standard Police Solo size seats. K model styles such as **47-0110** require use of **31-0478** cross bracket. Mounting allows adequate distance between seat fender. Auxiliary spring kit may be mounted to this seat mounting assembly for dresser look. Bracket **VT No. 31-0177** required to mount nose buddy seat. ****Note:** Relay Pack may have to be relocated to 1994-05 FXST-FLST models. Order chrome frame cover **VT No. 42-0671** separately for 1984-99.
VT No. 31-4019

Chrome Front Solo Seat Mount Kit. Fits 1986-99 FXST.
VT No. 31-0819

Seat 'Tee' Kit

Seat Tee and Piston Kit fits Softail models. Includes black 'tee', cylinder with internal spring, nose mount and related hardware. Drilling and tapping of frame required.

VT No.	Item	Years
31-0293	Chrome	1984-99
31-0688	Black	1984-99
31-0313	Black	2000-17
42-0671	Chrome Cover	1984-99



VT No. 31-0688
Seat Post Kit shown with Replica Saddle VT No. 47-0531 installed.

Solo Mounted on 31-0293 Mount Kit

FL-FXST Frame Cover.

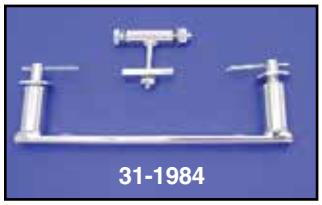
VT No.	Type	Finish
42-0671	1984-99	Chrome
42-0942	2000-05	Black

Black Police Solo Seat Kit includes black piston and tee with leather police solo seat. Fits 1984-99.
VT No. 47-0475

Seat Mount

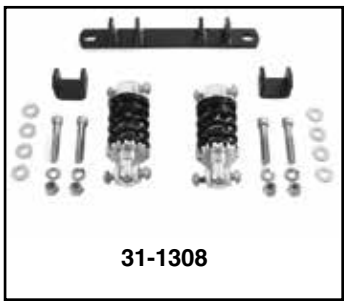
FX-FLST Solo Seat Kit includes mount kit with 5” springs, frame cover and leather solo seat.

VT No.	Year
47-0548	1984-99
47-0549	2000-05



FXST Solo Seat Bracket Kit is used to mount solo seats on the 1984-99 FXST models. Note: Front ‘Tee’ can be used for a universal front seat mount on any frame.

VT No.	Item
31-1984	A and B Complete Kit
31-1985	B Front ‘Tee’

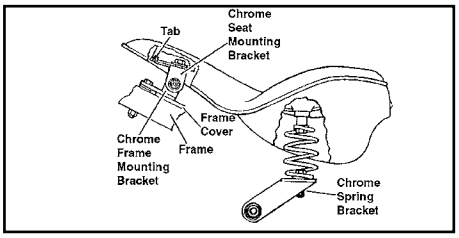


Complete Kits.

VT No.	Dual Shock	
31-1313	4”	Note: Weight capacity for under 200 lbs.
31-1308	4”	
31-1309	5”	
31-0823	Black Shock Mount Bracket Set	

Solo Seat Kit includes brackets and hardware to fit 2000-17 Softail models. Use with solo seat styles such as VT No. 47-0110, 47-0158. Lower mount bracket includes integral frame cover. 4” seat springs supplied.

VT No.	Item
31-0942	Mount Kit Only
47-0793	Seat Kit



Chrome Solo Seat Bracket mounts all Police size Solo saddles on 1986-93 FXST and FLST models direct to the frame without the use of a seat ‘Tee’ bracket. Kit includes all necessary hardware, including chrome 4” springs and 2 chrome brackets.

VT No.	Item
31-0825	Front Bracket
31-0440	Spring Cross Support Only

Mini Shock Mount Kits for Rigid Frame. Order shock or shock separately.

VT No.	Item	Type
31-0845	Shock Mount	Dual
31-0846	Shock Mount	Single
54-0655	Shock 4”	Each
54-0656	Shock 5”	Each
54-0950	Shock 4”	Each

Solo Saddles

Offering Solo Seats since 1968

BATES Replica

47-0321

47-0321 Installed

47-0326

47-0325

47-0330

47-0921

47-0480

47-0485

Black Solo Seats. Leather as noted.

86-up Seat	2014-up XL Seat Kit	Style
47-0321	47-1800	Bobber, Distressed, Leather
47-0326	47-1801	Bobber
47-0325	47-1804	Tuck and Roll, Leather
47-0330	47-1806	Solo Spring Saddle
47-0921	47-0998	Tuck and Roll
47-0480	47-1807	Bates Smooth
47-0485	47-1808	Bates Leather

47-0157

47-0159

47-0605

Constructed with Formed Metal Base!

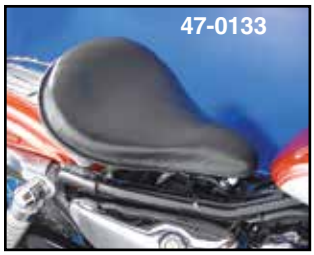
Velo Racer features thin profile with leather construction on stock formed steel baseplate. Edge is original cobbler style with ground and sanded edge. Seat measures 13” W x 16” L with 6⅝” c/c on rear bolt holes.

VT No.	Type
47-0157	Black
47-0159	Brown
47-0605	Brown Kit
47-0606	Black Kit

47-0480

The Largest Selection of Solo Seats Period!

Solo for XL's



*Note: Includes mount kit.

Leather Solo Seat Kits for XL models includes seat, chrome 2" springs and mount hardware. 47-0134 includes frame cover.

Smooth	Bates	Kit	Item	Cover
47-0131	**47-0813**	—	1952-78	—
47-0132	**47-0814**	—	1979-81	—
47-0133	**47-0810***	—	1982-2003	**42-0979**
47-0134	**47-0811**	**31-4063**	2004-06	Included
—	**47-0998**	—	2010-up	Not included
—	**47-0812**	—	2010-up	Included
47-0803	—	—	2010-up	Included

Model 57 Solo Seat Kits include replica genuine leather solo seat with complete mount kit. Replica seat is as offered on original 1957 Sportster 50 years ago. 47-0782 includes frame cover.

VT No.	Item	Cover
47-0781	1982-03	**42-0979**
47-0782	2004-06	Included

Solo Seat Mount Hardware. This seat tee and the weld on mount tabs provide a substantial mount system from K and XL models solos. Order pieces separately.

VT No.	Item
31-0512	"T"
37-9114	Pivot Bolt
51-0539	Mount Tab Set

Seat Mount Bracket Kits will "rigid mount" solo seats on, without springs, on Sportster models and features a black finish. Mounting brackets and hardware included. For use with OE style solo seats.

VT No.	Type	Fits
31-1542	Solid	2004-up
31-1543	Spring	2004-06, 2010-up
31-1760	Solid	1986-up

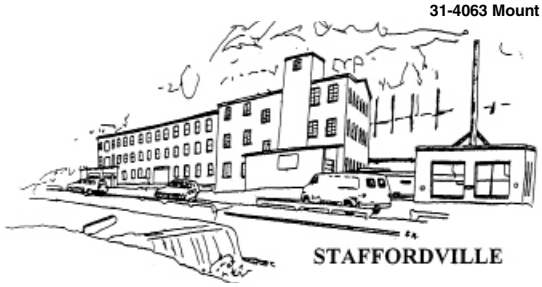
Solo Seat Mount Kits for Sportster

Chrome Swingarm Rear Spring Support Bar for 1952-78 only.
VT No. 31-0501

Solo Hardware Mount Kits include nose brackets, springs and rear brackets.

VT No.	Model	Frame Cover
31-4044	1952-78	—
31-4045	1982-2003	**42-0979**
31-4063	2004-06	Included
31-0433	1979-81	—
31-4086	2010-up	Included

Bates Solo VT No. 47-8655 Shown Mounted with 31-4063 Mount Kit



Corbin-Gentry Factory in Staffordville, Connecticut. Original 35,000 square foot brick factory housing the production of Leather Solos and Replica Frames. Opened in 1993. Formally an American Felt and Filter Company

Solo Seat Mount Kit 1958-84 Big Twin

Solo Seat Mount Kits for 1936-84 Big Twin include nose bracket, chrome springs and rear brackets to mount small type solos only such as 47-0089. To mount larger Police seats purchase cross bar separately VT No. 31-0473. To mount K-model type solo order 31-0478 cross bar. Fits 1973-84 FX.
VT No. 31-4010

Police Type Solo Seat Mounting Kits for 1958-84 Big Twin. Include nose bracket, chrome springs and rear mount

VT No.	Spring Type
31-0580	2" Coil
31-0606	2" Hair Pin

Dual Shock Solo Seat Mount Kit fits Rigid and Swingarm frames.

VT No.	Size
31-1745	4"
31-1746	5"

Note: When installing wide solo seats, use 31-0473 in conjunction with solo seat "Tee" kits to extend rear strap on "Tee".

Miscellaneous Seat Hardware

VT No.	Item
3256-8	Saddle Bar to Seat Mounting Kit
3230-2	Seat Post Bushing Sleeve Kit
3231-2	Seat Post Sleeve Bushing Tool
3226-4	Bronze Seat Post Bushing Set
3227-4	Seat Post Roller and Shaft Kit
3234-2	Seat Post Kit
3235-6	Seat Bar Bolt Spacer Kit

Solo Saddle Seat Rigid Mount Kit will convert spring mounted solo seat mount kits to rigid type, by replacing the springs with this stanchion kit. Fits 2018-up FLSL, FXBB. OEM# 52100043.
VT No 31-1742

Solo Seat Kit includes leather seat and mount kit for 1965-84 FL-FXE.
VT No. 47-0120

Chrome Spring Mount Kit includes mounts for spring perch which attach to top shock studs and front clamp for nose bracket. Fits 1958-84 FX-FL.

VT No.	Type
31-0502	Complete Kit
31-0174	Front U Clamp Only

Bates Style Solo Seat Kit includes a leather Tuck and Roll seat and mounting hardware for installation on 1965-84 FX-FL 4 speed models with a swingarm frame.
VT No. 47-0151

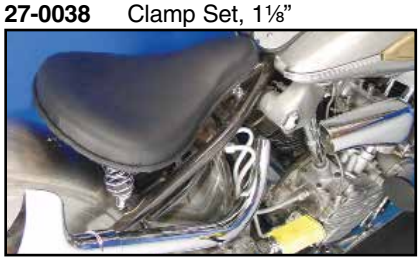
Black Seat Mount Kit fits 1958-84 Big Twin nose of sold seat. Includes seat bracket, right and left brackets.
VT No. 31-4059

Rigid Solo Kit

Indian Larry Solo Seat Kit features style and vision since 1970.
VT No. 47-1949

Rigid Frame Solo Seat and Mount Kit includes chrome 3" hairpin springs, cross bar with spring dowels and 1" clamp set to mount to fender cross bar. Mount kit and seat are also sold separately.

VT No.	Item
31-0608	Mount Kit Only
47-0110	Replica Seat Only, 14" wide x 17" long
27-0039	Clamp Set, 1"
27-0038	Clamp Set, 1⅛"

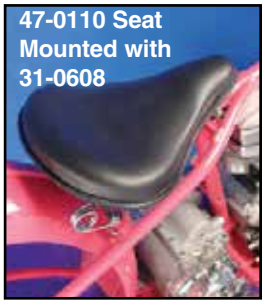


Rigid Seat Kit includes 3" springs and solo seat.

VT No.	Item
47-0119	Seat Kit
31-4043	Mount Kit Only
47-0110	Seat Only

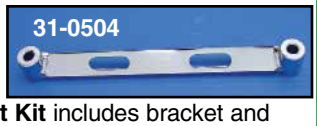
Black Seat Tee with Shock Kit includes the black "T", shock, and adapter clevis. The mini shock seat post replaces the stock post.

VT No.	Year	Shock Length
31-1761	1941-80 FL	4"
31-1765	1941-80 FL	6½"
31-1781	1936-52 W	4"
54-0057	Bushing	



Solo Seat Mount Kits for Rigid frames include nose bracket, chrome springs and rear brackets to mount small type solos only such as VT No. 47-0089. To mount larger Police seats purchase cross bar separately VT No. 31-0473. To mount K-model type solo order VT No. 31-0478 cross bar.

VT No.	Spring	Type	Model
31-4043	3"	Coil	Rigid
31-0608	2"	Hair Pin	Rigid
31-0375	3"	Hair Pin	Rigid
31-1736		Air	Rigid



Rigid Frame Seat Mount Bracket Kit includes bracket and clamps.

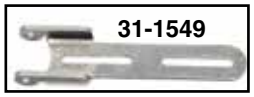
VT No.	Item
31-0503	Kit
31-0504	Rear Clamp

VT No	Size
31-0695	1"
31-0696	1⅛"
31-0697	1¼"
31-0698	1⅜"

Spring Mount Tail Lamp Clamp Sets will mount springs to frame cross tube.

Front Nose Bracket mounts custom seats to stock or replica rigid frames 1936-57.
VT No. 31-1244

Solo Seat Hardware



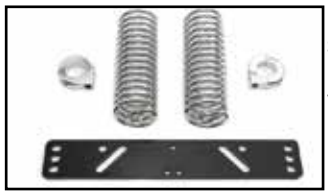
Solo Seat Nose Bracket.

VT No.	Item	Finish
31-0369	Nose Bracket	Polished
31-0824	Pivot Block for 1¼" frame tube	Raw Steel
31-0908	Pivot Block Flat Base	Raw Steel
31-0837	Pivot Block	
31-1575	Kit w/ Pivot Block for 1¼" frame tube	
31-1572	Solo Seat Hinge Kit with hair pin springs, spring stanchions and pivot block for 1¼" frame tube	
31-1549	Nose Bracket	Stainless Steel
31-0975	Nose Bracket w/pivot block	Polished Steel

Solo Seat Nose Bracket Kit is constructed of stainless steel. Includes weld on pivot block and bolt.
VT No. 31-1759

Universal Solo Seat Front Mount includes mount and tilt up seat bracket to fit most solo seats. Lower bracket is direct bolt on to 1965-84 FX-FLH frames. **VT No. 31-0654**

Solo Seat Nose Bracket and Frame Mount Kit includes polished seat nose bracket and raw cast steel frame mount bracket to be welded on 1¼". **VT No. 31-1757**

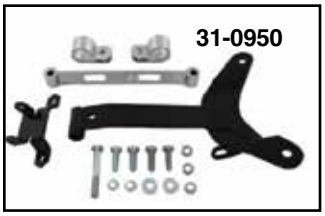


Seat Spring Kit for Rigid Frames.
VT No. 31-0827

Black Seat Post and T Kit fits 1936-52.
VT No. 31-0977

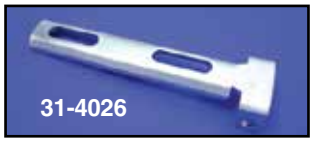
Seat T and Shock Piston Set.

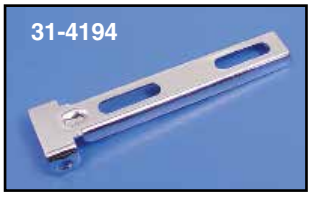
VT No.	Finish
31-0965	Chrome
31-1781	Black
54-0057	Bushing



Solo Mount Kit includes nose bracket, seat "T" and rear mount bracket. Order springs and spring stanchions separately.

VT No.	Item
31-0950	"T" Kit
31-0947	Bracket Front
13-0548	5" Springs
31-0898	Stanchions





Tilt Up Seat Nose Bracket allows the solo seat to be mounted to frame tubes or mount brackets.

VT No.	Type	Width	Finish
31-0510*	Tube	1¾"	Chrome
31-4026	Low Profile	1½"	Zinc
31-1035	Low Profile	1½"	Black
31-4080	Low Profile	1½"	Zinc
31-4027	Wide Nose	2½"	Zinc
31-4194	Low Profile	1½"	Zinc
31-4009	Bracket		

***Note:** Fits bracket **VT No. 31-4009** which mounts to 1965-84 FX or FL frames.

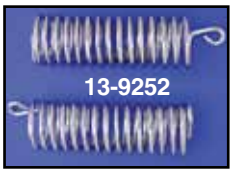
Universal Seat "T" features slotted mounts to accept most solo seats.
VT No. 31-4193

Solo Seat Mount Bracket allows mounting of spring set to underside of solo seats, may be drilled for extra application. Adds support to spring perches. **VT No. 31-0326**

Seat Springs

13-0742

13-0472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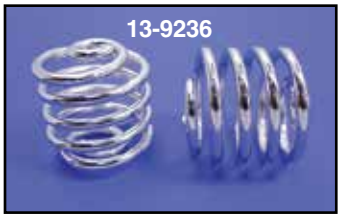
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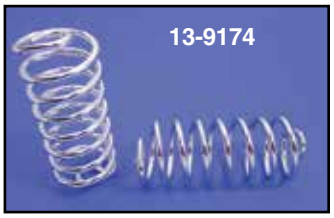
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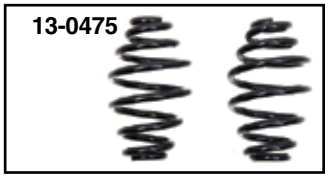
13-9243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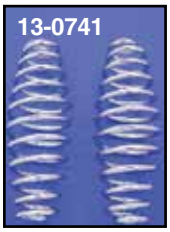
42-0033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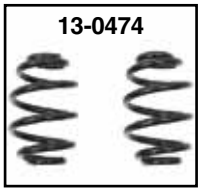
42-0055

13-0548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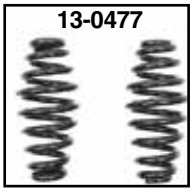

13-0477

13-0478

Seat Springs are original tapered barrel style.

Chrome	Black	Size	Chrome	Black	Size
13-0742	13-0472	1”	13-0548	13-0477	5”
13-9236	13-0473	2”	13-9174	13-0478	5”
42-0033	13-0474	3”	13-0741	13-0479	7”
13-9243	13-0475	4”	13-9252	13-0480	7”
42-0055	13-0476	5”			

13-0273

13-0274

13-0540 Installed

13-0542

13-0546

13-0541

13-0852

Chrome Torsion Type Seat Spring Set.

Standard	L & R	Size	Type
13-0273	13-0985	2”	Regular
	13-0276	2”	Brass
13-0274	13-0986	2”	Heavy
13-0541	13-0988	3”	Heavy
13-0540	13-0987	3.5”	Heavy
13-0542		4”	Heavy
13-0546		5”	Heavy
13-0547		5”	Heavy
13-0852		2”	Heavy

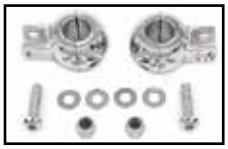
Order various length spring sets as required for height change.

Rear Spring Mount

Mount Clamp Sets will mount springs to frame cross tube.

VT No	Size		
31-0695	1”	31-0697	1¼”
31-0696	1⅛”	31-0698	1⅜”

Weld On Spring Mounts contour to frame rails, raw.
VT No. 31-0342



Chrome Seat Dual Shock Mount Clamp Set fit 1” bars to mount seat shock sets.
VT No. 27-1008

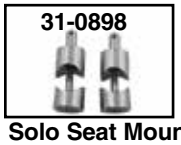
31-0048

31-0056

Weld On Seat Mount Brackets, sold in pairs.

VT No.	Type
31-0048	Spring Perch Set
31-0056	Universal Weld On Bracket Set

Weld-On Frame Seat Spring Mount be welded to Rigid frame cross tube to mount solo seat springs. **VT No. 51-0638**


31-0898

31-0826

31-0907

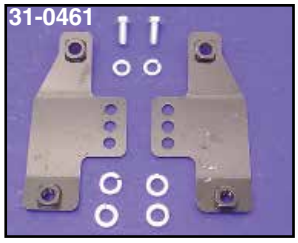
Solo Seat Mount Stanchions are bolt on design to fit 1” frame tubes on rigid frames.

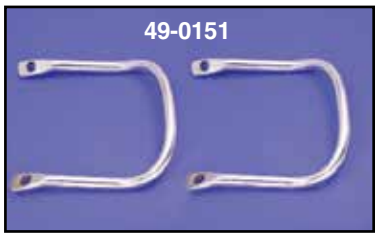
VT No.	Finish
31-0898	Chrome
31-0826	Raw
31-0907	Chrome

1” Solo Seat Coil Spring Mounting Stanchion Set includes two 1” tall bungs with 5⁄16 -18 x 1” allen screws and two locking pins.
VT No. 31-4087

Solo Seat Mount Stud Set has 5⁄16 x 24 thread at each end. **VT No. 37-0957**

Solo Seat





Seat Rail Mount Kit allows attachment of our rail 31-0507 to seat Tee's, 31-0511 or replica type, 31-0415, when fitted with leather police style solo saddles with or without skirts.

VT No.	Item
31-0461	Mount Kit Only
31-0507	Seat Hand Rail, shown
49-0151	Handle Set, pair

A Note about our Leather Solos

There are literally over 1000 different type of seats on the market today, but if you still want something really comfortable on long trips the old plunger style seats are very hard to beat. This leather covered contoured seat fits like a glove and the plunger action will keep your ribs from dropping to your knee caps by absorbing those large bumps such as rail-road tracks and manhole covers.

Our leather is top grade cow hide for a long lasting appearance. A chrome passenger rail is available for both styles. When you ask any cop, who has ridden the freeways and highways of the USA for 30 or more years, what he misses most on his late model, he will tell you short and simple: the seat.

-Ray Boone RBE 1987

WR-KR Seat Spring Sets have angle end to bolt to frame tabs.

Chrome	Black	Model	Size	Thickness
13-0432	**13-0433**	WR	4"	6.5mm
13-0661	**13-0659**	Tapered	6"	

Black Replica Solo Seats feature metal ribbed baseplate and leather covering by Corbin-Gentry.

VT No.	Skirt
47-0531	Early
47-0945	Yellow and Green Conchos
47-0953	Deluxe

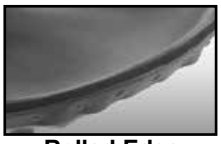
When Custom Mounting Solo Seats...

Seat Cross Straps will add extra support to Police and K Style seats when they are not used with a T bar, such as on custom seat mount kits. Straps have holes for spring and seat mount.

VT No.	Item	Length
31-0473	Police	11.5"
31-0613	XLCH Model	8"
31-0478	Custom	8"

7" Chrome Seat Spring Kit is for use with stock seat "T" on rigid frame models. Kit includes a set of two 7" seat springs with loop mounts for lower studs, a three piece 1" I.D. clamp set, seat stud set, spring stud set, nylock nuts and flat washers. Fits 1936-1952 EL, 1941-57 FL.
VT No. 31-0091

Replica™ Leather Solo Seat



Rolled Edge

Hermann Oak Leather used in seat construction.

Over 25,000 sold since 1977!

Replica™ Early Leather Solo Rolled Seats by Corbin-Gentry are constructed using genuine drum dyed leather cover with padding on an accurate steel formed and ribbed baseplate with brackets riveted in place as original. Authentic style seams are accomplished by first riveting a leather strip to the seat pan and then form fitting the leather cover to the saddle, and finally sewing the cover to the strip. Edge is the "Rolled Edge" where the leather is covering the seam between the cover and fastening strip.

Black

VT No	Edge	Detail
47-0431	Rolled	Leather Rivet Strip
47-0531	Leather Early Style with rosettes	

Brown

47-0509	Rolled	**Note:** this is dark brown
47-0535	Leather Early Style with rosettes	

Leather Deluxe and Fringed Solo

Deluxe Solo Saddle with diamond spears complete as shown of genuine leather on factory steel ribbed baseplate.

VT No	Color	Skirt
47-0775	Black	Royalite Skirt
47-0787	Black	Leather Skirt
47-0264	White	Leather Skirt

Black Solo Seat with orange rosettes.
VT No. 47-0450

Solo Seats feature foam padding and full leather cover and mount strips.

VT No.	Color
47-0431	Black (thin)
47-0510	White
47-0516	Brown
47-0552	Black

Early Solo Seat Pan without air holes features natural leather, with metal pan and nickel plated rivets. Seat pan is steel formed and features a welded on nose bracket as original and natural leather strips riveted to the top and bottom, ready for your choice of covering! Exact replica for 1936-40 EL and 1937-40 UL models. Fits 1936-1940 EL, 1941-1984 FL, 1929-1952 WL, 1930-1936 VL, 1937-1948 UL, 1937-1972 G. **VT No. 47-1939**

Early Solo

Solo Seats on this page measure 16" x 16" and feature replica steel ribbed baseplate, genuine leather cover.

Corbin-Gentry Leather Solo and Buddy Saddles are built on a replica style steel ribbed baseplate with brackets riveted in place. Original style seams are accomplished by riveting a leather strip to the seat pan and form fitting the leather cover to strip and sewing for authentic construction.

Army Style Solo Saddle features replica stock style ribbed baseplate, Leather and rivets as original. Replaces 3181-41. Order mount hardware separately.

VT No.	Item
47-0529	Brown Seat
47-0555	Black Seat

Black Leather Deluxe Solo Seat Kit includes leather solo seat, seat post and seat tee.

VT No.	Fits	Year
47-0783	BT	1965-80
47-0784	45	1936-52

Early Solo Seat feature OEM style pan without vent holes. Full leather construction as original.

VT No.	Color
47-1938	Brown
47-0948	Black Leather Thin
47-0129	Black

Replica Dark Brown Leather Solo Seat as installed on the "Fireman Bike." Base plate is vented type with holes. Order stock and custom mount kits separately.

VT No. 47-0509

CG Solo Seat Kit with chrome "T", seat post and leather solo.

VT No.	Model	Year
47-0984	45	1936-73
47-0997	BT	1941-64

Solo Seat

A Note about our Leather Solos

There are literally over 1000 different type of seats on the market today, but if you still want something really comfortable on long trips the old plunger style seats are very hard to beat. This leather covered contoured seat fits like a glove and the plunger action will keep your ribs from dropping to your knee caps by absorbing those large bumps such as railroad tracks and manhole covers. Our leather is top grade cow hide for a long lasting appearance. A chrome passenger rail is available for both styles. When you ask any cop, who has ridden the freeways and highways of the USA for 30 or more years, what he misses most on his late model, he will tell you short and simple: the seat.
-Ray Boone RBE 1987

Replica™ Leather Solo Seats by Corbin-Gentry are constructed using genuine drum dyed leather cover with a molded foam pad on an accurate steel formed and ribbed baseplate with brackets riveted in place as original. Authentic style seams are accomplished by first riveting a leather strip to the seat pan and then form fitting for leather cover to the saddle, and finally sewing the cover to the strip. All seats measure 16" x 16" and fit stock seat T's. Skirts are constructed of Neo Royalite or leather as noted.

VT No.	Style	Skirt	Details
47-0450	Fringe	Leather	Black, Star-Rosette
47-0946	Spots	Leather	Black, Star-Rosette
47-0947	Spots		White, Star-Rosette
47-0950	Early Deluxe		Leather with conchos
47-0516			Brown
47-0535	Early	Leather	Brown leather
47-0953	Deluxe		

***Note:** Features cobbler seam edge accessorized with leather Skirt and 1⅛" crystal jewel

Leather Buddy

Original Black Buddy Seat is a replica of the 1940's reproduced by Corbin-Gentry, features stamped and formed steel replica baseplate with all brackets riveted in place. Foam is molded in a smooth contour and is covered with heavy top grade cowhide. Seams are factory style which is accomplished by riveting a leather strip to seat pan, then form fitting the leather top cover in place, finally sewing the top cover to the leather strip for the original look. The accessorized skirt with 1 hole on each side with rosettes, accepts VT No. 31-0507 chrome handrail.

VT No. 47-0232

Replica Black Solo Seat has a leather fringe skirt which is tapered from ¾" to 2" in length. Seat has a molded foam pad on a steel formed and ribbed baseplate with brackets riveted in place. Seams are accomplished by first riveting a leather strip to the seat pan and then formed fitting the leather cover to the saddle and sewing the cover to the strip. It accepts a stock type "T" bar mounting system. Order mount hardware kit separately.

VT No. 47-0537

Heritage Buddy Seat Leather Skirt is sold separately.

VT No.	Color	Item
47-0556	Brown	Skirt
31-0507		Chrome Handrail

Black Original "Thin" Buddy Seat.
VT No. 47-0934

Black Leather Buddy Seats.

VT No.	Style
47-0224	Without Skirt
47-0225	With Cobbler Edge

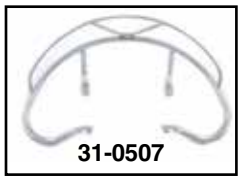
Solo Saddles

Logo	W/O Logo	Type	
47-1545	47-0804	1907-1913	Troxel
47-1544	47-0805	1914-1917	Troxel
47-1546		Chief Pre1910	Brooks

Solo Seat Mount and "T" will adapt seat "T" to 1984-99 Softail models with split tanks.

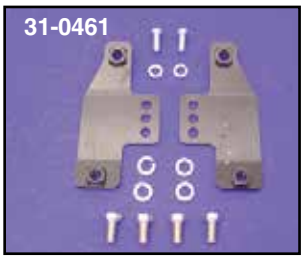
VT No.	Item
31-0630	"T"
31-0913	Mount

Buddy Seat



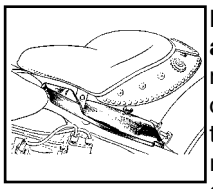
1960's Style Seat features formed steel baseplate, 3½" molded foam and naugahyde cover. Sewn pleated insert. Accomplished by riveting a leather strip to seat pan, then fitting the leather cover in place, finally sewing the cover to the leather strip. Seats can be mounted by use of our seat Tee's or seat Tee kits.

VT No.	Color
47-0538	Black, Smooth
31-0507	Chrome Handrail



Seat Rail Mount Kit allows attachment of our rail 31-0507 to seat T's, 31-0511 or replica type, 31-0415, when fitted with police style solo saddles with or without skirts.

VT No.	Item
31-0461	Black Mount Kit Only
31-0507	Seat Handrail, shown



Replica Battery and Oil Tank Cover made of stainless to cover battery and oil tank. Can easily be removed for filling oil tank or battery. Fits 1958-64 swing arm frames.
VT No. 42-1375

Original Buddy Seat is in genuine leather as illustrated with 3 piece leather skirt with orange rosettes. Skirt has 2 holes on each side which accepts VT No. 49-0151 handle set as shown. Replica metal baseplate features original rib design with riveted rear cross bracket.

VT No.	Item
47-0524	Black leather with three piece skirt
49-0151	Handle Set
31-0177	Front nose bracket

Chrome Seat Handles available as bolt on or buddy seats.

VT No.	Type
31-0507	Rail
49-0151	Handles

Front Nose Bracket required to mount all Buddy Seats to stock seat tee's. Order separately. **VT No. 31-0177**

Antique Leather Solo Seats with chrome or black carriage suspension.

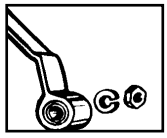
VT No.	Finish
47-0610	Black with chrome springs
47-0608	Bomber Brown with black springs
47-0609	Black Bicycle Replica with chrome springs
47-0611	Honey Brown with chrome springs

Seat Tee

Replica Seat Post and Tee Set includes fully assembled post and replica forged steel seat Tee and related hardware. Cadmium kits include heavy duty cad plated post assembly with black tee.

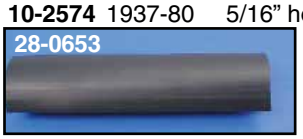
Chrome Post	Black	Year	Model
31-0614	**31-0616**	1941-64	Big Twin
31-0615	**31-0617**	1965-80	Big Twin
31-1241	**31-0977**	1937	Big Twin
31-1341	**31-0622**	1929-73	45
	49-0978	1938-40	Big Twin
Cadmium Post			
31-0618		1941-64	Big Twin
31-0619		1965-80	Big Twin

Seat Tee Black Bar will mount police an buddy seats to 1936-84 74 and 80 and 1929-73 45" equipped with seat posts. Fabricated from square solid steel and accepts a ⅜" bolt. Purchase VT No. 31-0177 separately to mount buddy seats. **VT No. 31-0511**



Seat Tee Pivot Bolt and Bushing Kits.

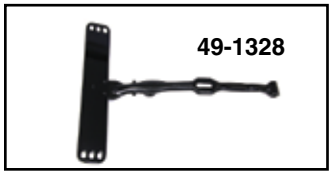
VT No.	Years	Use	Brand
8875-5	1937-64	Big Twin	Colony
	1929-52	45"	
8875-5T	As Above		V-Twin
9676-5	As Above	Parkerized	Colony
9676-5T	As Above	Parkerized	V-Twin
8876-5*	1965-80	Big Twin	
Bushings Only			
10-2500	1937-64		
10-2501	1965-80		
10-2574	1937-80	5/16" hole	

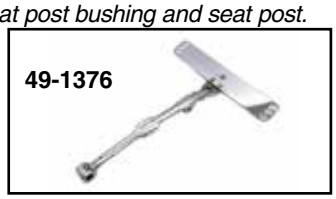


Black Replica Tank Divider replaces rubber filler strip when a seat tee bar is used. Replaces 61122-39.
VT No. 28-0653

Zinc Front Nose Bracket required to mount all buddy seats to mount systems.
VT No. 31-0177

Note: Seat "Tee" Components are compatible with seat spring posts as fitted to 1930-80 models of Big Twins and 45 models. Big Twins 1930-80 are machined to fit a seat post bushing and seat post.



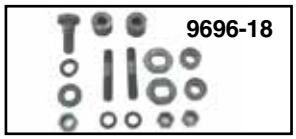


Replica Forged Steel Seat Tee features original construction and shape for the authentic look. 1936-64 includes 5⁄16" bolt 1965-80 includes ⅜" bolt.

VT No.	Fits	Finish	Model
49-1328	1936-E37	Black	EL
49-1376	L1937only	Chrome	EL-UL
49-0270	L1937only	Black	EL-UL
31-0623	1930-36	Black	45"
31-0630	1930-36	Chrome	45"
31-0624*	1938-40	Black	Big Twin and 45"
31-0569*	1941-64	Black	Big Twin and 45"
31-0570*	1941-64	Chrome	Big Twin and 45"
31-0415*	1965-80	Black	Big Twin
31-0513	1965-80	Chrome	Big Twin
31-0081	1936-64	Raw Strap	
49-1381	1941-80	Seat T Cross Strap, Raw	
49-1518	1936-72	45" Front Seat Bracket	
49-1380	1941-57	Seat T Spacer Rivet Plate, Raw	

***Note:** Includes two stage front bushing.

45 Seat Mount U Clamp to be welded on 1929-73 frames. Replaces 47066-26.
VT No. 49-2527

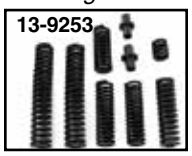


Solo Hardware Kit includes special 52098-34 bolt, (2) 52096-34 washers, (6) 52108-81 spacers & nuts to mount 47-0110 seats to stock tee bar.

VT No.	Finish	Item
8873-18	Cadmium Kit	Complete
31-0587	Cadmium Kit	Complete
9696-18	Parkerized Kit	Complete
49-0188	Zinc Bolt	Each

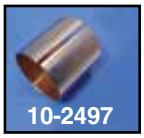
Seat Post

Note: Seat "Tee" Components are compatible with the seat spring posts as fitted to 1930-80 models of Big Twins and 45 models. Big Twins 1930-80 are machined to fit a seat post bushing and seat post.



Heavy Duty Seat Post Spring Set includes full set of springs and spacers.

VT No.	Item
13-9253	Kit
49-0263	Spacer Set



Seat Post Bushings. Bronze. Sold each unless noted.

VT No.	Years	Model
8859-1	1929-73	45
7708-1	1936-57	Big Twin
7708-1T	1936-57	Big Twin
10-1288	1936-57	Big Twin
10-2497	1958-79	Big Twin
2084-2	1958-79	Big Twin

Seat Post Bushing Installation Tools.

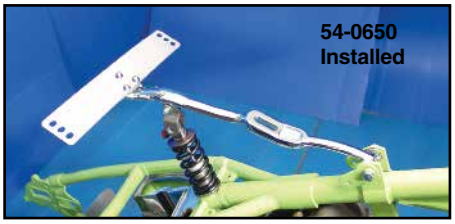
2086-1	1936-57	Big Twin
2085-2	1958-79	Big Twin

Seat Clevis Pin and Spring is a reproduction of seat pin and spring retainer used on all models with seat post 1929-up.

VT No.	Item
8623-2	Kit
8623-2T	Kit, V-Twin
2731-2	Pin, 1912-1933

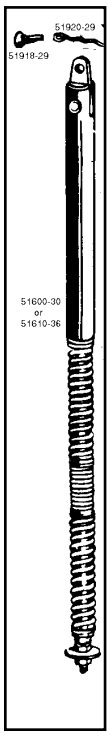
Seat Post Rod Lock Nut and Lockwasher fits all models 1925-81 except FX, FL. Replaces 51674-25.

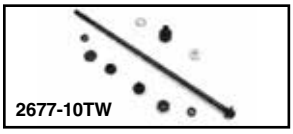
VT No.	Finish
8874-2	Cadmium
8874-2T	Zinc
9691-2	Parkerized

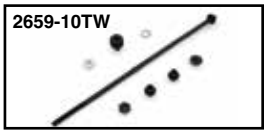


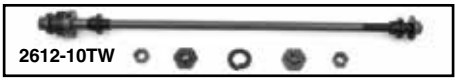
Mini-Shock will replace Big Twin seat post in 1936-80 frames includes adapter clevis to connect to tee.

VT No.	Item
54-0650	Mini-Shock
54-0955	Mini-Shock 4"
54-0407	Clevis









Seat Posts for 74, 80 and 45 models are assembled with springs and hardware. Top clevis pin and bottom nut are sold separately.
Note: 49-1933 post is diameter 1.060", 49-0181 and 49-1929 posts are 1.180" diameter

VT No.	OEM	Fits	Finish
45 Solo & Servi-Car 1.060" Diameter with 14¾" Spring Rod			
49-1933	51602-30	1930-73 45's	Black
49-1926	Heavy	1930-73 45's	Black
49-2019	Heavy	1930-73 45's	Chrome
49-0006	15⅞"	1937-52 W	Parkerized

Big Twin 1.180" Diameter

VT No.	OEM	Fits	Finish
49-1929	51610-58	1936-80 Big Twin	Chrome
49-0181	51610-58	1936-80 Big Twin	Black
49-0271	51610-36	1936-80 Big Twin Heavy Duty	Parkerized
49-0247	—	1936-64 Big Twin	Zinc
49-0248	—	1936-64 Big Twin Heavy Duty	Cadmium

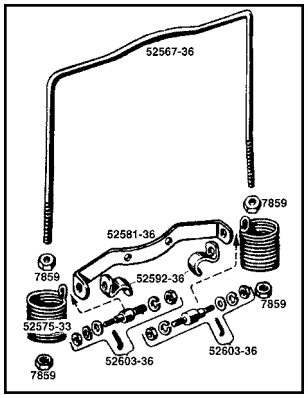
Replacement Parts

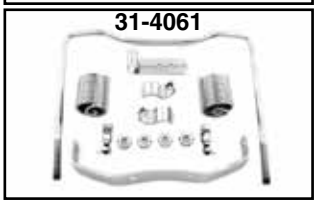
VT No.	OEM	Item
49-1560	—	Inner Rod Kit with Spring Kit
13-0214	Set	1936-80 Spring Set, 6 piece
49-0293	—	Rebuild Kit
49-1934	51661-36	Big Twin Seat Post Inner Rod with Spacer
8623-2	51918-29 51920-29	Top Clevis Pin, Parkerized and Spring Kit
49-0242	As Above	Zinc
49-0226	51791-31	Spring Spacer
49-0267	—	Upper Tube Big Twin Cad Plated

Rod Kit

Colony	VT No	Size	Fits
2659-10	2659-10TW	15⅞"	1929-73 G, 1929-52 W
2677-10	2677-10TW	16⅞"	1941-80 FL, 1936-40 EL, 1937-48 UL
2612-10	2612-10TW	15⅞"	1941-80 FL, 1936-40 EL, 1937-48 UL

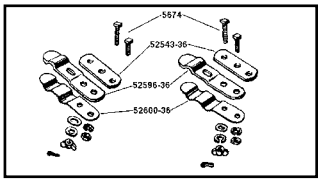
Auxiliary Seat Spring





Auxiliary Spring Assembly includes parts pictured for 1936-57 Big Twin rigid frame. Order the Spring Clip Kit and spring hook separately.

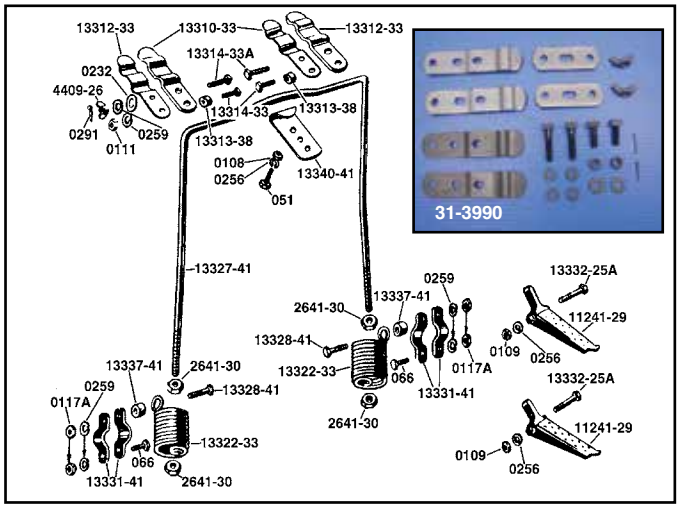
VT No.	OEM	Item
31-3999	52560-36	Complete Assembly, 1936-57 Big Twin
31-4061	Chrome	Complete Assembly, 1936-57 Big Twin
13-9198	52575-33	Spring, Chrome, pair
13-9209	52575-33	Spring, Black, pair
31-3997	52581-36	Support Bracket
31-3996	52592-36	U Clamp, pair
49-1157	13330-36A	Mount Stud Hex Type, Parkerized, pair
31-3995	52603-36	Mount Stud Round Type, pair
31-0408	52588-38	Yoke Hook Set
	73341-36	1936-57
31-0198	52586-36	Yoke Hook, Chrome
31-0454	52586-36	As Above, Parkerized
31-3998	52567-36	Yoke
37-0862	7859	Nut, Four Piece
49-0449		Dome Cover Set



Auxiliary Spring Clip Kit includes 2 of each part listed 52600-36, 52596-36, 52543-36, and bolts and wing nuts for clipping spring yoke to bottom of buddy seats.
VT No. 31-3990

Top Frame Cover for Wrap Around Oil Tanks.

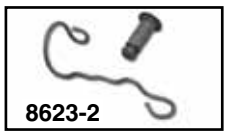
VT No.	Year	Fits
42-0322	1936-57	Rigid
42-1375	1958-64	Swing Arm
31-9982	1958-80	Frame Cross Stud



45 Auxiliary Seat Spring Kit includes black finished parts with chrome springs. Order spring clip kit and spring hook separately.

VT No.	OEM	Item
31-3973	52562-33	Complete Assembly
includes yoke bar, chrome springs and clamp set.		
13-9198	52575-33	Chrome Springs
13-9209	52575-33	Black Springs
31-3972	52579-41	Frame Clamps, Four Piece
31-3958	52565-41	Spring Yoke Bar
Order Related Parts Separately		
31-3990	52600-36	Spring Clip Kit
49-0177	52652-29	Rear Peg Set, Parkerized
27-1454		Peg Yoke Set

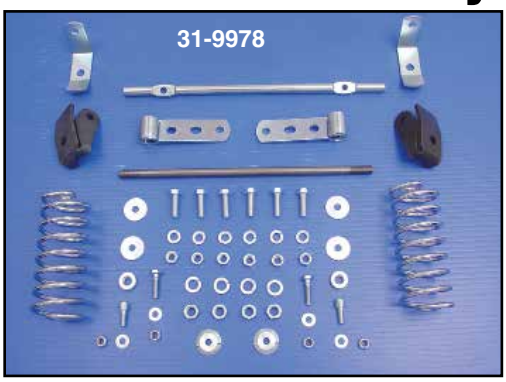
Auxiliary Spring Assembly Kits Are Used With Seat Tee Bars for All Buddy and Police Size Solos.

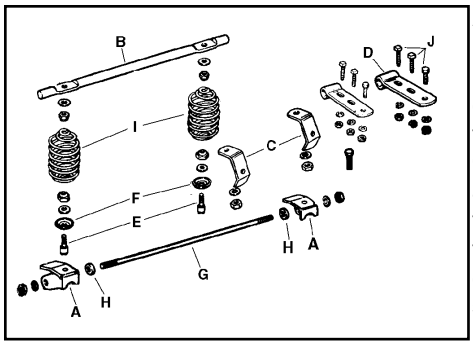


Buddy Seat Hardware

VT No.	OEM	Item/Finish
8623-2	51918-29	Clevis pin with Spring, Parkerized
8623-2T		Clevis pin with Spring, Parkerized
31-0177	52551-36	Front Bracket, Cadmium
31-0198	52586-36	Spring Hook, Chrome
31-0454	52586-36	As above, Parkerized
31-0408	52588-38	Spring Hook Set
	52887-36	1936-57, Parkerized
31-0407	52585-41	1941-52, 45 Solo
31-0156		3 hole Under Fender Mount Strip
31-1283		Seat and Hook Only

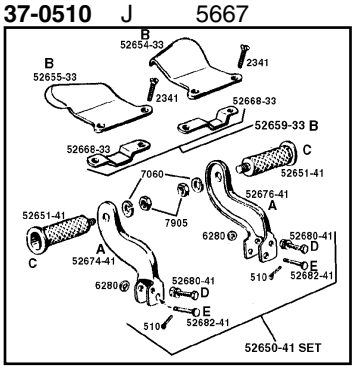
Auxiliary Seat Spring Kit





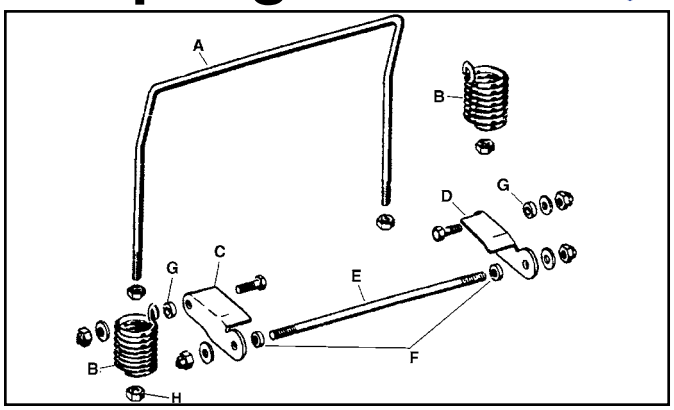
Auxiliary Spring Kit adapts to all plunger mounted buddy seats for extra weight Capacity. Includes all parts pictured to fit 1965-84 FLH frames. Zinc plated with chrome springs.

VT No.	#	OEM	Item
31-9978	All	Complete	Kit
31-9967	A	52583-68	Bracket Left
		52584-68	Bracket Right
31-9968	B	52566-65	Bar
31-9969	C	52586-68	Spring Bracket (2)
31-9970	D	52596-65	Yoke (2)
37-8800	E	52608-68	Shoulder Bolt (2)
	F	52609-68	Cup Washer (2)
31-9982	G, H	52605-65	Stud with Spacer
		52605-68	
13-9174	I	52575-65	Spring, pair, chrome
37-8792	H	52605-58	Spacer Nut (2)
37-0510	J	5667	Square Head Bolt



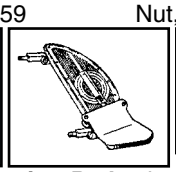
Buddy Seat Foot Rest Brackets mount to existing footboard brackets on 1936-64 Big Twins. Pair replaces 52674-41 and 52676-41.

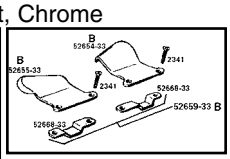
VT No.	#	Item
27-1628	A	Chrome Brackets
27-1629	A	Black Brackets
49-2556	B	Footboard Pad, Parkerized
49-2557	B	Footboard Pad, Chrome
8774-18	D & E	Bolt Set, Cadmium
9722-18	D & E	Bolt Set, Parkerized
27-1676	C	Peg Set with Rubbers, Zinc
27-1680	C	Peg Set with Rubbers, Chrome
28-2127		Rubbers only



Auxiliary Spring Bracket Assembly fits 1958-64 Big Twins, order 31-3990 clip kit and hook separately.

VT No.	#	OEM	Item
31-0427		Kit	Complete
31-0429	A	52567-58	Spring Yoke
13-9240	B	52575-58	Spring Set, Chrome, pair
31-0428	C	52581-58	Right Support Bracket
	D	52582-58	Left Support Bracket
37-9110	E	52602-58	Stud Spring Mount
37-8792	F	52605-58	Support Stud Nut
37-9111	G	52606-58	Spring Support Spacer, pair
37-0862	H	7859	Nut, Black
37-0871	H	7859	Nut, Chrome





Footboard Extension Pads clamp on 1914-65 footboards.

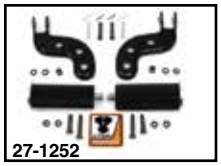
VT No.	Finish
49-2556	Parkerized
49-2557	Chrome

Footboard Hinge Bolt (Buddy Footrest Bolt) Kit includes reproduction of special shoulder bolts, pins and bushings used to mount floor boards on 1941-64.

VT No.	Finish
8774-18	Cadmium
9722-18	Parkerized

Rear Foot Rests include rubbers. Fit 1936-64 foot rest brackets.

VT No.	Finish
27-1676	Zinc
27-1680	Chrome
28-2127	Rubber Only



Complete Buddy Footrest Kit.

VT No.	Finish
27-1252	Black
27-1253	Chrome

Rear Pads

Stick-On Rear Passenger Pillion Pad, in vinyl with suction cups. For custom applications.

VT No.	Size
47-0348	9” x 6” x 2⅜”
47-0349	9” x 5¾” x 2⅜”
47-0612	10” x 7” x 2”
47-0347	9” x 6” x 3”

Pillion Rear Seat Pad is smooth vinyl and has a welted edge. Bolt holes in the steel baseplate are used for direct fender mount. Size is 5” W x 9” L with a 2” thickness. **VT No. 47-0786**

Passenger Pillion Pad is easy to install and has a low profile design. Features gray stitching pillion pad is for models with solo seats.
VT No. 47-1561

Replica Pads.

VT No.	Type	Size
47-0098	K-Replica, Leather	7½” W x 9” L
47-0045	K-Tuck & Roll	7½” W x 9” L
47-0913	Smooth Leather	10 13/16” x 5½”
47-0914	Tuck & Roll, Leather	11” x 5”
47-0188	Bates Tuck & Roll, wider	11” x 6⅜” x 3½”

Sissy Bar Pads

Sissy Bar Pads are available with mounting brackets to square type tops or with internal mounting nuts to mount uprights that have welded in cross strap to attach pad. All pads are black only unless noted.

With Bracket and Hardware for Mounting

VT No.	Pad Type	Height	Width
47-1963	Mini	5⅝”	6”
47-1964	2-Button	10¼”	6”
47-0949	Pointed Top	9”	7½
47-0481	Custom		
47-0848	Single Button	5¾”	4¾”
31-1987	Replacement Brackets for Above		
With Internal Mounting Nuts			
47-1972	Pointed Top	13”	9”
47-0632	Round Top	6¾”	8⅛”
47-0457*	4 Button	9¾”	6½”

***Note:** For use on an OEM sissy bar upright only.

With Pocket Back. Slips over upright for easy installation. No Hardware required.

47-0478 Buttoned

Mini Back Rest in black features a stainless steel insert with chrome frame mounting system for short sissy bars. Measures 5½” wide X 3” tall X 1⅕” thick.
VT No. 47-0753

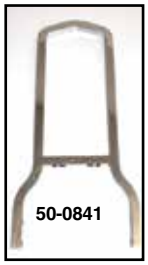
Smooth Back Rest includes mount for factory style sissy bars. OEM# 52517-94. Short type that fits short rail insert style sissy bar uprights. Includes chrome mount bracket.
VT No. 47-0621

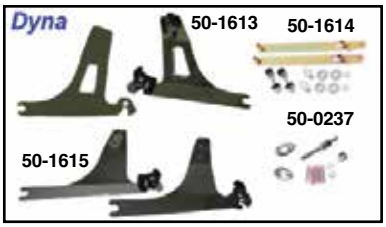
Slim Passenger Pillion Pad features vinyl construction in a black. Fits 2012-2016 FLS, FLSS, 2011-2013 FXS.
VT No. 47-0724

Sissy Bar Inserts mount with screws to cross bar.

VT No.	Type
50-0820	Chrome Maltese
42-0156	Brass Live to Ride, Eagle

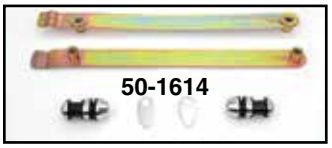
Sissy Bar for Dyna FXD





Sissy Bar Side Strap and Backs. Order back and straps separately. ***Note:** Round Style Bar****Note:** 20" Rigid Mount Type

Fitment	Side Straps	16" Back	11" Back	6¼" Back	Round	Turn Signal Relocation	Docking Hardware	Width
1996-2005 FXD, FXDL,1999 FXDX, 2002-2005 FXDX, 2001-2005 FXDXT					**50-0477** Side plates included			10"
As Above				**50-0478** Side plates included				8¾"
1991-95 FXD	**50-0802**	**50-0812**	**50-0816**		**50-0893**			6¾"
1996-01 Dyna, FXD	**50-0826**	**50-0802**	**50-0812**					6¾"
2006-17 FXD					**50-1560**			
2006-08 Dyna WG	**50-0858**	**50-0814**	**50-0818**					7⅜"
2006-08 Dyna WG	**50-0857**							7¾"
2006-17 Dyna FXD	**50-0858**	**50-0811**	**50-0815**					7⅜"
2002-05 Dyna FXD	**50-0826**	**50-0841**	**50-0842**	**50-0843**	**50-1192**			7½"
1996-01 FXD	**50-0271**					Not Required	**50-1615**	
1993-01 FXDWG	**50-0237**					Not Required	**50-1635**	
2001-FXDWG2, 2002-FXDWG3, 2002-05 FXDWG	**50-0237**					Not Required	**50-1616**	
2002-05 FXDE equipped with either rigid or detachable sideplates.					**50-1573** 16"			
2006-08 FXDWG & 2008-09 FXDF, 2009-10 FXDFSE	**50-1613**					Not Required	**31-1739**	
2006-up FXD, FXDC, FXDL and FXDSE, 2006-08 FXDB	**50-1613**					**31-1569**	**50-1614**	
2009-up FXDB (except 2013-up HDI and India Configuration) 2016-up FXDLS	**50-1613**					**31-1569**	**31-1740**	
2010-up FXDWG	**50-1613**					**31-1569**	**31-1738**	
2010-up FXDF	**50-1613**					Not Required	**31-1739**	



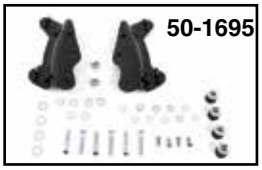
One Piece Sissy Bar				
Fits	**Sissy Bar**	OEM	**Hardware**	**Hardware**
2006-17 FXD except FLD, FXDF, FXDFSE and 2010-2017 FXDWG	**50-1506** Gloss Black	52300046A	**31-1569**	**50-1614**
As Above	**50-1875** Chrome	52300044A	**31-1569**	**50-1614**
2010-17 FXDF, FXDWG	**50-1880** Chrome	52300042A	**31-1569** (FXDWG)	**31-1739**(FXDF) **31-1738** (FXDWG) Detachable
2010-17 FXDF, FXDWG	Gloss Black	51161-10A	**31-1569** (FXDWG)	**31-1739** (FXDF)
2002-05 FXD, FXDL, FXDL, FXDX		53533-02B	**50-1606**	

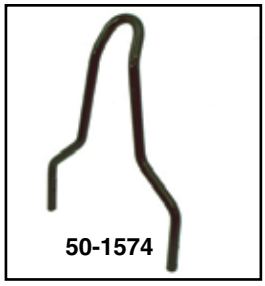
Sissy Bar for Touring

Detachable Sissy Bars are available in black or chrome finish. Detachable type will require separate purchase of correct docking hardware.

For FLT models

Sissy Bar	OEM	Finish	Type	Required Docking Hardware	Fits
50-0032	52610-09A	Chrome	Detachable	**50-2007**	2009-13
			Short	**50-0033**	2014-up
50-0049	54248-09A	Gloss Black	Detachable	**50-1695**	2009-13
			Short	**50-0034**	2014-up
50-0031	52627-09A	Chrome	Detachable	**50-2007**	2009-13
			Standard Height	**50-0033**	2014-up
50-0050	52247-09A	Gloss Black	Detachable	**50-1695**	2009-13
			Standard Height	**50-0034**	2014-up
50-1684	52300444	8½" Short	Detachable	**50-0036**	2018-up





Rigid Mount Sissy Bar Side Straps and Round Backs for 2014-18 FLT. Accept 11" wide sissy bar top, non-detachable type. Fit 2014-18 FLHR, FLHRSE, FLHX, FLTRX, FLTRXS.

Side Strap	Back	Finish
50-1561	**50-1574**	Black
50-1565	**50-1575**	Chrome

Rigid Mount Sissy Bar Side Straps and Backs for FLT**.** Order back and straps separately. 8¾" is the width of the back on all of the sissy bars.

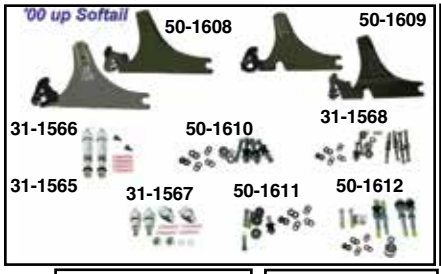
Side Straps	16" Back	11" Back	Sissy Bar Short	Fits
50-1556	**50-0811**	**50-0815**	**50-0819** **50-0322***	1997-08 FLHR
50-1557	**50-0811**	**50-0815**	**50-0819**	2009-13 FLHR

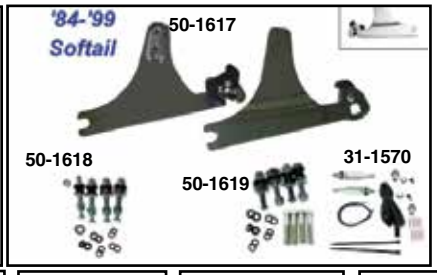
***Note:** 9/16" diameter round bar

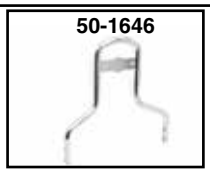
Backrest Mounting Hardware Kit

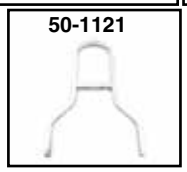
VT No.	Fits
31-9901	2009-up
31-9902	1998-08

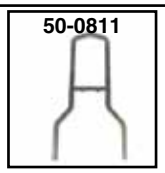
Sissy Bar for FXST-FLST

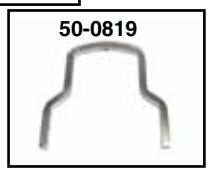










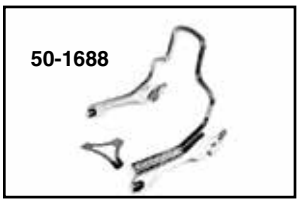


Sissy Bar Tops for both Rigid and Detachable Side Plates. Chrome unless noted as black.

11" Sissy Bar Mini Low	Shorty Hand Rail	16" Sissy Bar	Fitment
50-1646*			2013-17 FXSB, FXSBE, 2016-17 FXSE
50-1647*			Black, As Above
50-1121	**50-1122**		2006-17 FXST, FXSTB, FXSTS, FLSTFSE2, 07-17 FXSTC, FLSTF, FLSTFB, FXSTSSE/2, FLSTSE/2/3 and FLSTSB. 2007-17 FXSTC, require separate purchase of Fender Mounted Seat.
50-0815	**50-0819**	**50-0811**	1984-05 Softail models (except FXSTD) & 2006-17 FL Softail models (except '06 FLSTFSE2, 2007-17 FLSTF, FLSTFB, FLSTSE & FLSTSB)

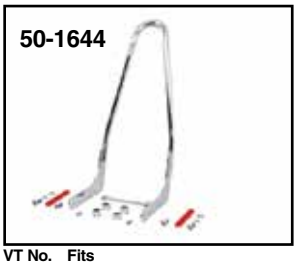
***Note:** Made from round bar stock. All other are made from square stock.

FXST-FLST Detachable Side Plates, Docking Hardware and Turn Signal Relocation Kits			
	Available to fit:	**Docking Hardware Required**	**Directional Relocation Kit Required**
1984-99 Softail® Docking Hardware for Detachable Sideplates *Docking hardware fit is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1617** and Saddlebags: Heritage Style	1984-99 FLSTC	**50-1618**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FLSTC, FLSTF, FXSTC, FXSTS, FXST	**50-1619**	**Not Required**
Detachable Sideplates **VT No. 50-1617** only, **No Saddlebags**	1984-99 FXSTSB	**50-1619**	**31-1570**
2000-up Softail® Docking Hardware Detachable Sideplates *Docking hardware fitment is dependent on vehicle model*			
Detachable Sideplates **VT No. 50-1608** only, **No Saddlebags**	2000-01 FLSTF, FXST, FXSTB, FXSTS	**50-1610**	
	2002 FXST, FXSTB, FXSTS, FLSTF	**50-1610**	**31-1566**
	2003-17 FXST, FXSTB, FXSTS, FXSTSSE,FXSTC, FLSTF, FLSTFB, FLSTFBS, FLSTSB, 2006 FLSTFSE	**50-1611**	**31-1567**
	2005-17 FLSTN, FLST	**50-1611**	**Not Required**
	2005-07 FLSTSC	**50-1611**	**31-1567**
	2003-17 FXSB, FXBE, 2016-17 FXSE	**50-1641**	**Not Required**
Detachable Side Plates **VT No. 50-1609** with Original Equipment Saddlebags	2000-02 FLSTC	**31-1568**	**Not Required**
	2003-17 FLSTC	**50-1612**	**Not Required**
	2000-01 FLSTS	**31-1568**	**53820-00**
	2002 FLSTS	**31-1568**	**53859-02A**
	2003 FLSTS	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2005-07 FLSTSC	**50-1612**	**53959-06 Chrome 54268-10 Black**
	2006 FLST	**50-1612**	**Not Required**
	2013-17 FXSB, FXSBSE, 2016-17 FXSE	**50-1641**	
	2018-up FLHC, FLHCS, FLSL, FXBB, FXFB, FXFBS, FLSB	**50-0035**	
	2018-up FLFB, FLFBS, FXBR, FXBRS	**50-1690**	



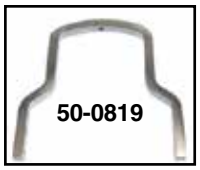
One Piece Detachable Type Sissy Bars eliminate separate side plates for a clean appearance requires the separate purchase of docking hardware kit and may require turn signal location kit. Back rest pad is not available.

VT No.	Fits	Height	Finish	Docking Hardware Required	Turn Signal Relocation Kit Required
50-1642	2005-17 FLST, 2000-05 FXST	17½"	Chrome	**50-1611**	**31-1567**
50-1683	2018-up FLDE, FLHC, FLSL, FXBB	14½"	Black	**50-0035**	
50-1682	As Above	14½"	Chrome	**50-0036**	
50-1685	As Above	8½"	Black	**50-0035**	
50-1686	2018-up FLFB, FLFBS, FXBR, FXBRS	14½"	Chrome	**50-1690**	
50-1687	As Above	14½"	Black	**50-1691**	
50-1688	FLFB, FLFBS, FLFB, FLFBS, FXBR	8½"	Chrome	**50-1690**	
50-1689	As Above	8½"	Black	**50-1691**	
50-1684	As Above	8½"	Chrome	**50-0036**	
50-1640	2006-15 FXST, FXSTC; 2007-17 FLSTF, FLSTFB	21"	Black	**50-1611**	**31-1559**
50-1642	2005-17 FLST, FLSTN	17½"	Chrome	**50-1611**	**N/R**
50-1643	2011-17 FLS, FLSS	15¾	Black	**50-1611**	**31-1558**



One Piece Rigid Mount Sissy Bars features a steel upright that is welded to the rigid mount side plates. Bolts directly to fender struts for a narrow profile and clean installation. Back rest pad is not available. **Note:** Installation hardware included but the required docking hardware kit must be ordered separately.

VT No.	Fits	Finish	Height
50-1645	2018-up FLDE, FLHC, FLHCS, FLSL, FXBB	Black	21"
50-1644	As Above	Chrome	21"



Rigid Mount Sissy Bar Side Strap and Backs. Order back and straps separately. ***Note:** Round Style Bar***Note:** 20" Rigid Mount Type

Fitment	Side Straps	16" Back	11" Back	Sissy Bar	Round	Width
2006-17 FXST, FXSTB, FXSTS, FLSTFSE	**50-0844**	**50-1122**	**50-1121**	—	**50-0322**	11 1/16"
1984-99 FXST, 1988-99 FXSTS 1980-86 FXWG, 1997-99 FLSTS	**50-0800**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1984-99 FXST Round Style	**50-0800**	**50-0322***	—	—	—	8¾"
2000-02 FXST-FXSTS-FLSTF-FXSTB*	**50-0844**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
2003-05 FXST-FXSTS-FLSTF-FXSTB	**50-0844**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
2000-17 FLSTS-FLSTC, 2005-17 FLSTSC, FLSTN	**50-1227**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1986-99 FLST	**50-0801**	**50-0811**	**50-0815**	**50-0819**	—	8¾"
1982-94 FXR	**50-0806**	**50-0812**	**50-0816**	—	**50-0893**	6¾"
1986-99 FLST	**50-0801**	**50-0642****	**50-0815**	—	**50-0322**	8¾"
2000-16 FLST	**50-1227**	**50-0811**	**50-0815**	**50-0819**	—	8¾"

Sissy Bar for XL

One Piece Construction Backs are welded into place.

VT No.	OEM #	Finish	Type	Docking Hardware	Directional Relocation Kit	Fits
50-1507	52300040A	Chrome	Detachable	**50-1622**		2004-up XL
50-1542		Chrome	Non-Detachable			2004-up XL
50-1511	51146-10A	Gloss Black	Detachable	**50-1622**		2004-up XL
50-1226	52300403	Gloss Black	Low Profile Round Bar			2016-up XL 1200CX - models w/ OE 2-up seat 2007-up XL - models w/Solo or Badlander 2-up Seat
50-1553	13"	Chrome	Non-Detachable			2004-up XL
50-1554	20"	Chrome	Non-Detachable			2004-19 XL, Round

Sissy Bar Tops for both Rigid and Detachable Side Plates.

11" Sissy Bar Mini Low	Shorty Hand Rail	16" Sissy Bar	Fitment
50-0815	**50-0819**	**50-0811**	2004-up XL models with detachable side plates
50-0816		**50-0812**	1994–2003 XL Models
50-0842	**50-0843**	**50-0841**	Also fits 2004-later XL models with rigid sideplates
		50-0387	1979-83 XL

Fender Mount Sissy Bar Kit includes mount bracket and 8½" grab rail, measured from top of fender, with chrome finish.
VT No. 50-0503

Docking Hardware fits 2004-up XL.

VT No.	Item
50-1527	Stud Set for Detachable Saddlebags Only
50-1651	Luggage & Sissy Bar & Saddlebag Hardware Kit Includes rotary latches and docking hardware
50-1558	Rotary Latch Kit, chrome
50-1559	Rotary Latch Kit, black
31-1304	Bushings (2), wide style, rubber between chrome ends
31-1315	Bushing Set, rubber installed between chrome ends
50-1512	Stainless Steel Bushing Set (4)

Docking Point Bushing Set

VT No.	OEM	Fits
31-1300	53685-96	Narrow
31-1301	53697-06	Tapered Narrow
31-1302	53942-04	Tapered Narrow
31-1303	53943-04	Wide Tapered
31-1312	53967-06	Narrow

Docking Hardware fits 1995-03 XL.
VT No. 50-1624

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Motor Shop Cylinder Finishing

Power Stroke Hone

Kwik-way Boring Bar

Motor Shop Services Cylinder Sleeving. Send in your worn out original cylinder and Motor Shop Services will bore and fit new LA sleeves liner. Cylinder will then be finished honed to V-Twin standard piston size. Work Order Authorization Number required before sending in. Pack carefully as we are not responsible for broken fins. Service is done per cylinder. Sleeves are also available separately.

Service	VT No Sleeve Only	Bore	Application
60-0124	**11-1175**	2.745	45” Side Valve
60-0124	**11-1176**	3.312	61” Knucklehead
60-0124	**11-1177**	3.422	80” Side Valve
60-0124	**11-1178**	3.437	74” Overhead Valve
60-0124	**11-1179**	88.8 mm	80” Overhead Valve
60-0124	**11-1180**	3.00	900 cc Sportster
60-0124	**11-1181**	3.188	1000 cc Sportster

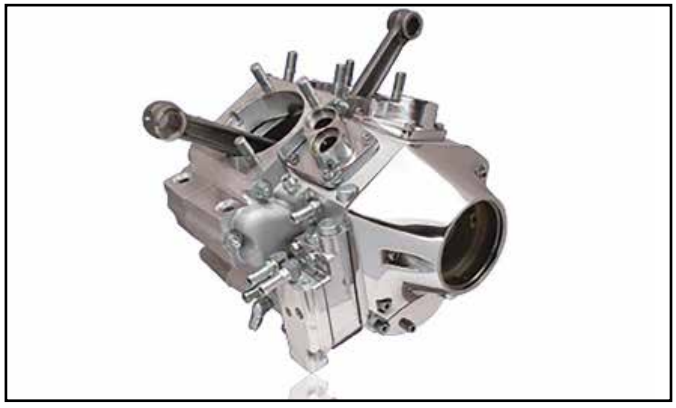
Shop Services Procedure:

- Call for Return Goods Authorization (RGA)#
- Obtain RGA # and return to

Motor Shop Procedure
7 Scobie Drive
Newburgh, New York 12550

- Finished work order will be returned by UPS

Cylinder Boring Service. The V-Twin Motor Shop will bore and hone customers cylinder and fit to next oversize required pistons. Boring will done on a Kwik-way Boring Bar and honing will be done on a vertical Winona Van Norman Powerstroke Hone for a precision fit. Choose any brand of piston from our catalog section and note VT Part Number on Work Order/ Authorization Form. Work will be performed on sets of cylinders only. Pack cylinders with care as we are not responsible for broken fins in shipping.
VT No. 60-0167



Motor Shop Ready Long Block or Short Remanufacturing Service. Ship in your assembled long block or short block and we will disassemble and glass bead base, remanufacture fly-wheels, inspect oil pump and reassemble with new bearings, washers, races and internal hardware. Early lower ends (1936-69) will be fitted with new case races and line honed for proper fit. Long block remanufacturing service will include short block service plus the addition of a cylinder boring, new piston, valve job and assembly with new internal hardware. Call shop service for RA# prior to return.

Short Block Remanufacturing	Long Block Remanufacturing	Year
60-0176	**60-0178**	1936-57
60-0177	**60-0179**	1958-99

Flywheel Rebuilding

FLYWHEEL REBUILDING SERVICE.
We will install new shafts, crank pin, rollers, cages and wrist pin bushings for years listed. Ship your rebuildable matched right and left Flywheels with connecting rods and we will return the Flywheel C.O.D. and notify you if any extra charges are incurred during the rebuilding. Tedd Cycle, Inc. original service since 1969 with a turn around time of 15 working days.

V-Twin Motor Shop Twin Cam Flywheel Remanufacturing Services
Flywheel that are out of round or scissored can be repaired. The new flywheels on the 1999-up Big Twin are pressed together, but no match for our V-Twin Motor Shop. We will press apart and disassemble this style wheel assembly, inspect shafts, and crank pin components. V-Twin Motor Shop will rebuild your Twin Cam flywheel assembly to OEM specification using new bearings, crank pin and solid plugs, then balance and true. We can also weld the pin and plugs, if requested, at the flywheel and crank pin interface, for rigid power. We stock the bearings, cages and oversize crank pins to provide you with the components at hand when your flywheel arrives. We will hone the rods to allow the oversize pin to be fitted as required. Flywheel set will be trued and balanced. The final assembly and press is complete in our dedicated TC-88 flywheel fixture assembly.

We install new hardened crank pin and bearing set into the rebuildable rods. If required, new connecting rods can be installed with customer's authorization. We balance the wheels for the new parts and stock piston weight. We press the flywheel halved back together and true the bearing journals to .001" or less. Truing the bearing journal eliminates engine vibration at cruise speeds.

V-Twin Motor Shop can also install solid crank pin expansion plugs and then tig weld the pin and plugs so flywheels won't flex or scissor. This extra step can help prevent future problems. The rebuilt flywheel is stronger than stock OEM.

For a smoother running engine, high speed balancing is done on a Sunnen Dynamic Balancer. This service will require customer's piston or purchase of new piston kits from V-Twin.

We also offer several other machine shop services. V-Twin Motor Shop can also weld and repair all types of metal and aluminum parts like crank cases, cylinders and heads.

Our newly developed TC-88 Flywheel program allow Twin Cam model flywheels professionally rebuilt in V-Twin Motor Shop.

To Request a work order number or for any questions please contact our Motor Shop department.

VT No.	Service
60-0249	1999-up Twin Cam Remanufacturing Service
60-0246	1999-06 TC Remanutfacturing with New Connection Rod Set
60-0248	2007-17 TC Remanufacturing with New Connecting Rod Set
60-0247	Crank Pin/Plug Welding Service
60-0123	High Speed Balancing with a flywheel remanufacturing service

Connecting Rod Set includes crank pin, two solid caps, and bearings. The upper bushing is installed. Wrist pin bushings installed fits for twin cam Big Twin models. Set is crafted with high precision.
VT No. 10-1607

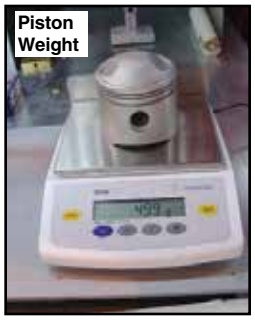
Motor Shop Flywheel Rebuilding Service. We will install new shafts, crank pin, rollers, cages and wrist pin bushings for years listed. Service includes flywheel truing. Dynamic balancing is also available for any flywheel remanufacturing service for an smoother running engine.

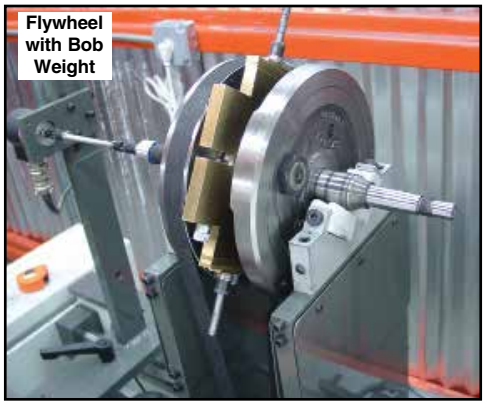
VT No.	Item
60-0010	1929-73 45"
60-0026	1930-36 VL
60-0009	1936-48 74" and 80" Side Valve
60-0017	1970-72 Shovelhead
60-0018	1973-84 Shovelhead
60-0024	1987-89 Evolution, 1340, 1985-86 Shovelhead
60-0022	1990-99 Evolution, 1340, 1985-86 Shovelhead
60-0019	1957-76 XL, XLH
60-0020	1977-80 XL
60-0021	1981-86 XL
60-0023	1987-99 XL
60-0028	2004-up XL
60-0027	1936-39 Knucklehead 61"
60-0011	1940-47 Knucklehead 61"
60-0025	1941-47 Knucklehead 74"
60-0012	1948-53 Panhead 74"
60-0013	1954-55 Panhead 74"
60-0014	1956-57 Panhead 74"
60-0015	1958-64 Panhead 74"
60-0016	1965-69 Pan and Early Shovelhead
60-0123*	Dynamic Balancing for the Above

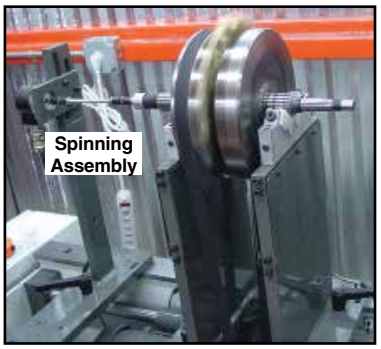
***Note:** Requires purchase of a V-Twin Piston Kit

Flywheel Assembly Installation.
This service includes pressing flywheel shaft into left side bearing and setting up required crankshaft end play. Parts extra as required.
VT No. 60-0173

Flywheel Balancing







Dynamic Flywheel Balancing. We use the latest in Sunnen Technology to balance flywheels and rods with appropriate piston.

VT No.	Service
60-0169	True/Balance
60-0173	Case Installing 1958-up
60-0180	Case Installing 1936-57

Motor Shop Oil. All are sold in case of six in quart size bottles.

VT No.	Type	Weight
41-0991	SynGold	20w50w
41-0993	Synthetic Gear Lube	Transmission/Primary
41-0994	Synthetic Clean	20w50w
41-0995	Heavy Duty	20w50w
41-0996	Heavy Duty/Synthetic	50w

Motor Shop Ready Transmission/Primary Formulated Lube is a synthetic blend lube to provide excellent lubricity for the anti-wear requires of transmission gears and primary components. Adds protection between moving parts and out performs conventional oils. Use in all Big Twin transmissions and primary chain case 1984-up Sportster transmission and primary case 1971-up.
VT No. 41-0993

Motor Shop Ready Oil is available in heavy duty, synthetic blend and full synthetic weights.
Synclean Synthetic Blend type extends engine life significantly reduces engine wear, resists thermal breakdown and out performs conventional oils in engine cleanliness, fuel economy and protection between moving parts.
SynGold Full Synthetic Oil is uniquely designed to help provide outstanding levels of fuel economy performance, cleaning power and engine protection even during longer oil change intervals. *SynGold* is proven to significantly reduce wear and viscosity breakdown because of its advancements in oil technology.
All are sold in case of six. Our quart bottles designed for easy pouring and storage.

The V-Twin Motor Shop has the components in stock, at the Motor Shop, No Excuses for Parts Availability!

We have the machines, machinists and components to facilitate your rebuild!

Case Boring

Precision Case Boring Service.

- V-Twin Motor Shop will use a vertical mill to enlarge the cylinder hole or head chamber to accept Big Bore Spigot barrels.
- Ship cases to V-Twin with a turn around time of 15 days.

VT No.	Type
60-0165	Case
60-0171	Heads

Brake Drum Sprocket Replacement Service for 1930-72 Big Twins, 1952-78 Sportster and 1935-52 45" Solo models. Send in your old brake drum and we will install new sprocket, splash or dust ring correctly with hot riveting as original. All drums inspected for suitability and customer notified if not serviceable. Work order number required before sending in. Contact Motor Shop Service Department prior to shipping your drum in.
VT No. 60-0259

Throttle Bore Truing allows installation of oversize throttle door. Body will be machined to fit correct oversize door.
VT No. 60-0345

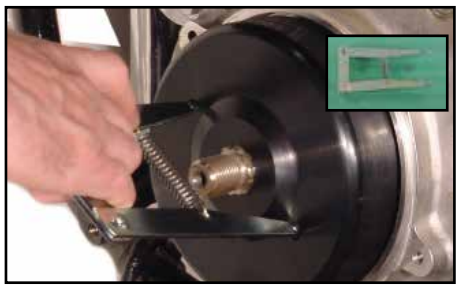
Linkert Float Bowl Threads Restoration Service. Repair damaged or worn out nut threads on the carburetor body.
VT No. 60-0195

Throttle Bore Honing Service removes minor imperfections for a smooth carb bore.
VT No. 60-0122

Alternator Sealing Ring Service

Motor Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.
VT No. 60-0164

Alternator Repair Ring Only.
VT No. 16-0692



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Use on 1971-84 FL, FX, 1979-96 FLT, 1984-94 FXR, 1984-06 FXST, 1986-06 FLST, 1991-06 FXD

Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up FLT, 2018-up FLST, FXST. This tool will easily remove the high output rotor without damage to the magnets.
VT No. 16-1183

Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.
VT No. 16-1054

Left Side Case Repair Ring for Twin Cam engines at inner primary.
VT No. 16-0562

V-Twin Motor Service Patch Set.
VT No. 48-1889

Head Service

Motor Shop Ready!
Ship Heads to V-Twin with turn around time of 15 working days. We will return by UPS!

Service Performed on Sunnen VGS20

Motor Shop Ready Head Remanufacturing Service. Available as a valve job only or as a valve seat/valve job remanufacturing service. We will glass bead heads, install new cast iron guides, nitrated coated valves, spring, collars and keepers for both services. For valve seat service all of the above will be done with the addition of installing new no-lead valve seats. Heads must be in rebuildable condition and will be done in sets only. Service will be performed on a Sunnen Valve Machine that will insure correct valve stem to seat alignment.

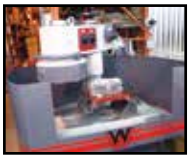
For stock lift cams.

Valve Job Service	Valve Seat/ Job Service	Item
60-0036	60-0037	1948-65 Panheads
60-0035	60-0038	1966-80 Shovelheads
60-0034	60-0039	1981-84 Shovelheads
60-0033	60-0042	1986-up Evolution Big Twin
60-0032	60-0040	1957-69 Sportster
60-0031	60-0044	1970-82 Sportster
60-0030	60-0041	1983-85 Sportster
60-0029	60-0043	1986-03 Sportster
60-0045*	60-0046*	2004-up Sportster 883
60-0047	60-0048	2004-up Sporster 1200

***Note:** Includes 883-1200 conversion valves for increased flow.

Spark Plug Hole Service. Motor Shop will HeliCoil spark plug hole on head set that utilize 14 mm spark plugs. 15 day turn around time. Available as HeliCoil only or Weld-Up and Rethread.

VT No.	Type
60-0168	HeliCoil
60-0170	Weld/Rethread



Head Resurfacing Service is performed on a Winnona machine for accuracy and surface flatness .
VT No. 60-0172

Shop Services Procedure:
- Call for Return Goods Authorization (RGA)#
- Obtain RGA # and return to
Motor Shop Service
7 Scobie Drive
Newburgh, New York 12550
- Finished work order will be returned by UPS

Cam Bushing

Motor Shop Cam Bushing Service will replace bushings in Big Twin cam cover for 1936-up models.
VT No. 60-0133

Motor Shop Cam Cover Bushing Service will install new bushings in cam cover for 1957-up XL models.
VT No. 60-0131

Breather Valve Service

Motor Shop Ready Breather Valve Machining Service can be performed on any 1936-99 Big Twin right hand case. Breather hole will be honed out and fitted with a +.030 steel breather valve. If Breather Hole will not clean up with oversize machining process we also offer sleeving service requires boring of breather hole and then fitting with sleeve. We will then final hone and fit with standard size breather valve. Ship in your right hand case and we will return to you by UPS with a turn around time of 15 working days.

10-1289

O/S Service	Sleeving Service	Fits
60-0156	**60-0159**	1936-47
60-0157	**60-0160**	1948-77
60-0158	**60-0161**	1978-99
10-1289		Sleeve Only

Fork Bushing Service

Fork Leg Bushing Service. We will remove old bushings, install and size new bushings to correct inner diameter for fork tubes. Service includes new bushings and labor. Service requires customer to send in lower legs and purchase new V-Twin fork tubes that will be used for assembly of fork legs. Bushing service should be done prior to chrome plating or powder coating of lower legs.

VT No.	Years	Model
60-0150	1949-76	FL, FLH
60-0155	1984-up	FXST-FLT
FX Models		
60-0151	1952-72	FX
60-0152	1984-87	FX
60-0153	1988-up	FX
XL Models		
60-0151	1952-72	XL
60-0152	1984-87	XL
60-0153	1988-up	XL

Leg Assembly Service. We install internals and lower leg on to fork tubes. **VT No. 60-0166**

Early Spring Fork Rebuilds. Send us your early springer fork (pre1958) any model and we will rebuild completely. Includes new bushings, studs, bearings, locks and washers. Rockers and powder coating available at additional cost spring inspection assessment done replaceable at additional cost.

VT No.	Item
60-0190	Complete Spring Fork Rebuild
60-0191	As Above with New Rockers
60-0192	As Above with Powder Coating (Black Only) Strip/Phosphorize/Coat
60-0193	As Above with Powder Coating and New Rockers

Wheel Truing

Since 1969! Wheel Building Service Select any of our hubs, a set of spokes including stainless steel, chrome, twirled or diamond spokes and rim. We will lace and true in our plant. The finished wheel can be shipped in 24 hours. Complete wheel will be billed as follows: Rim, spokes, hub and labor. Service limited to components in stock. **VT No. 60-0125**

Exhaust Port

Exhaust Port Replacement Service. Available for both Pan and Shovelhead applications. Ship in old disassembled cylinder heads and the broken or stripped exhaust ports will be replaced with new factory style exhaust ports. Service includes ports as shown.

VT No.	Replacement Service
60-0162	Panhead
60-0163	Shovelhead

Transmission Remanufacturing

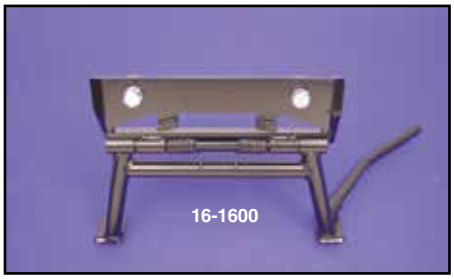
Motor Shop Ready Big Twin Transmission Remanufacturing Service. Ship in your fully assembled transmission and we will disassemble and glass bead case, replace mainshaft, countershaft, thrustwashers, bearings and reassemble with new hardware. All gears will be reused unless they are damaged and then customer will be advised of added cost early transmission (1936-76) will be fitted with new main drive race and sized for correct roller. Call shop service for RA# prior to return.

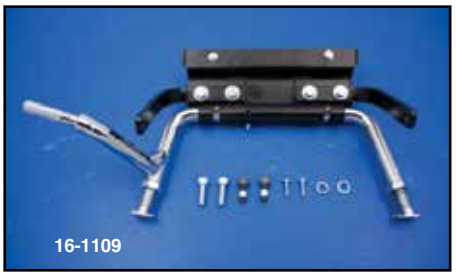
VT No.	Year	Type
60-0174	1936-76	4-Speed Big Twin
60-0175	1977-84	4-Speed Big Twin
60-0183	1986-99	5-Speed Big Twin
60-0260	1929-73	3-Speed 45”

5 To 6 Speed Conversions 1994-2005. Ship in your 5 Speed Transmission and we will glass bead and install a complete 6 speed conversion kit. This service will be performed in house by our highly experienced machinist. Transmission will be shipped back to you fully assembly and tested ready to “bolt in.” All you do is add oil. **VT No. 60-0184**

Display Center Stands

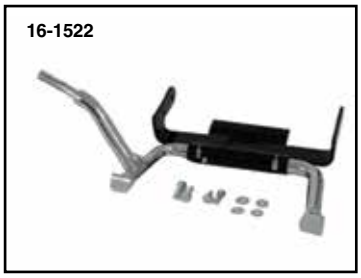
16-1600 Installed


16-1600


16-1109

16-1110

16-1116


16-1522

Adjustable Display Center Stands show your bikes. Single lever on left side allows bikes to be lifted up on stand. Very little effort required. Entire assembly fits neatly under frame rails. 2 bolt installation. **Caution:** Not intended for use as a ride off stand.
Note: 16-1600 is non-adjustable.

VT No.	Year	Model	Finish
16-1600	1980-08	FLT	Black
16-1109	1989-08	FLT	Black/Chrome
16-1110	2009-up	FLT	Chrome
16-1116	2009-up	FLT	Black
16-1522	2008-17	FLST	Chrome

Jack Stand for 1958-64 Duo-Glides and 1965-84 if the right side of frame has tube extension under the transmission or oil tank. There is a tubular extension to secure the jack post to the frame. Features a parkerized finish. Can be used on 1965-1984 if a tubular extension is welded to the frame. Will lift rear tire off ground to facilitate removal. **VT No. 16-0344**

Security

48-1732

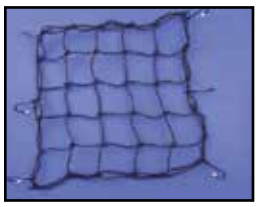
48-1458

48-1466

Helmet Lock clamps to ⅞" through 1¼" diameter tubing, secures helmet.

VT No.	Key
48-1732	Standard
48-1458	Pipe Key, chrome
48-1466	Pipe Key, black

Helmet Lock is a universal fitment.
VT No. 48-1806



Black Helmet Net secures the helmet to the seat with elastic tension. measures 15x15" with PVS hooks.
VT No. 48-0339

37-8982

Chrome Bungee Nut Set ⅜ x 24 mounts to stock studs. Sold as a set.
VT No. 37-8982

Tool Kit

V-Twin Rider Tool Kits. Complete kits, supplied as appropriate for each year and model; includes tool roll. Entire kit fits individual kidney shaped tool box!

16-0846

16-0746

16-0850

16-0857

16-0854

16-1007

16-0011

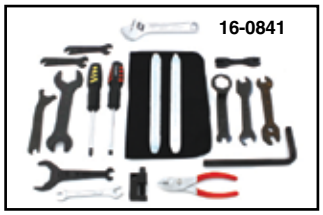
16-0098

16-0843

16-1070

16-0844

16-0840


16-0841

16-0842

16-1270

48-0570

48-0571

16-1044

Tool Kits

VT No.	Fits
16-0846	1977-84 XL
16-0746	1986-up XL, 2000-up TC-88 ST
16-0850	1979-84 FLT
16-0857	1985-up FLT
16-0854	1985-88 FXST, 1986-88 FLST
16-1007	1989-up Softail Tool Kit
16-0011	1999-13 FLT
16-0098	2014-16 FLT
16-1070	2017-up FLT

Early Tool Kits.

16-0843	1936-57 61 and 74 OHV
16-1044	1958-64 FL
16-0844	1958-72 OHV
16-0840	1929-73 45" and Solo
16-0841	1930-40 SV-VL-ULH
16-0842	1941-48 SV-VL-ULH
16-1270	Universal

Tool Rolls and Pouches

48-0570	Nylon	Pouch
48-0571	Nylon	Roll
48-0572	Canvas	Roll

48-0572

13 in 1 Folding Tool includes: 3-Hex: 5/32 - 3/16 - 1/4 inch, 2-Torx: T25-T27, 2-Screwdriver: 205, 2-Open Wrench: 10mm - 12 point box, 9/16 open end - 6mm spoken wrench, 3-Socket: 3/8 - 7/16 - 1/2 inch.
VT No. 16-0078

Tool Pouch & Roll

48-0582

48-0583

48-0812

48-0813

Replica FLH Windshield Bag.

Gold Trim	Silver Trim	Color
48-0582	**48-0812**	White
48-0583	**48-0813**	Black

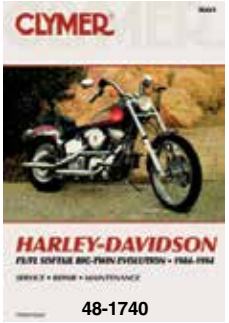
Double Strap Tool Roll with duo strap. Heavy leather roll, measures 10" x 4½" x 3" tall.
VT No. 48-3112

Soft Leather Tool Roll features fully padded inside zipper and velcro secured flap. Includes two heavy leather mount straps with roller buckles. The tool roll measures 11½ L x 4" W x 4¼" H.
VT No. 48-3116

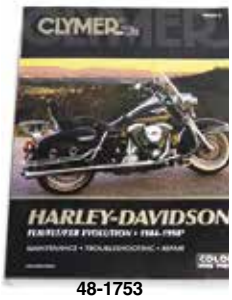
Heavy Leather Tool Bag with duo strap measures 10" x 4½" x 3"and is 8 oz. leather. Full grain top leather is tanned oiled and wax treated. Features 4-way adjustable straps for easy mounting.
VT No 48-3113

FLH Windshield Pouch. Windshield bag. Heavy oily leather, glued, sewn, riveted. Black, 9" x 3" x 6".
VT No. 48-3125

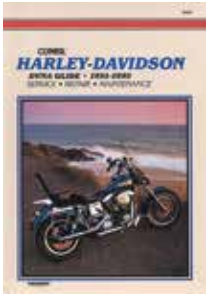
Big Twin



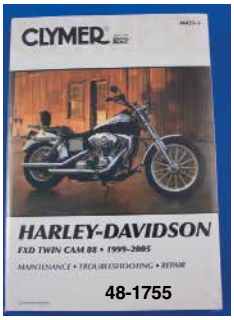
48-1740



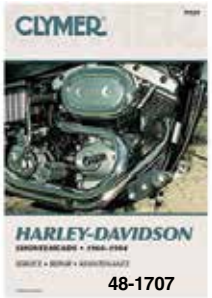
48-1753



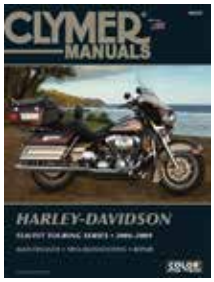
48-1711



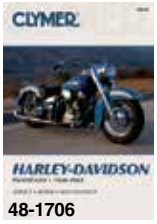
48-1755



48-1707



48-1762



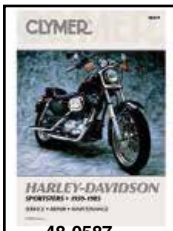
48-1706

48-1800

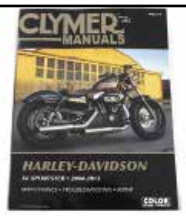
Clymer Repair Manuals contain tips from engine tuning to complete wiring. Feature exploded views and photos, step by step instructions. New editions.

VT No.	Year/Model'
48-1706	1948-65 Panhead
48-1707	1966-84 Shovelhead
48-1740	1984-99 FXST-FLST
48-1759	2000-05 FXST-FLST
48-1761	2006-09 FXST-FLST
48-1810	2011-up FXST-FLST
48-1711	1991-98 Dynaglide
48-1755	1999-10 Dynaglide
48-1763	2006-11 Dynaglide
48-1812	2012-17 Dynaglide
48-1753	1995-98 FLT-FXR
48-1754	1999-05 FLT
48-1762	2006-09 FLT
48-1800	2010-13 FLT
48-1808	2017-19 FLT

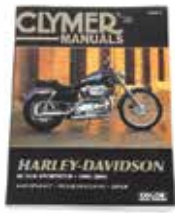
Sportster



48-0587



48-0598



48-1760

Clymer Repair Manuals for XL's. Contain tips from engine tuning to complete wiring. Features lots of exploded views and photos, step by step instructions. New editions.

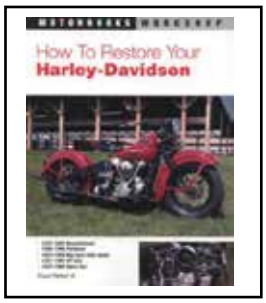
VT No.	Years
48-0587	1959-85
48-1760	1986-03
48-0598	2004-13
48-0599	2014-up

48-1958

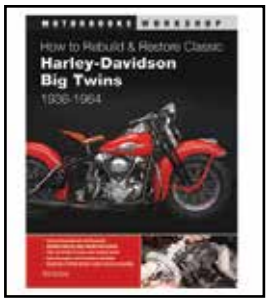
48-1959

Mechanics and Owners Guide for 1941-1959 Harley-Davidson OHV Big Twins by Kirk Perry, drawings, photos and tips.

VT No.	Volume
48-1958	1
48-1959	2

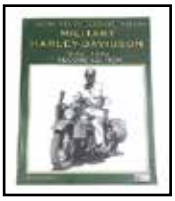


Bruce Palmer's How to Restore Your Harley-Davidson (Latest Edition).
VT No. 48-1356



How to Rebuild & Restore Classic Harley-Davidson Big Twins Book by Rick Schunk.
VT No. 48-0579

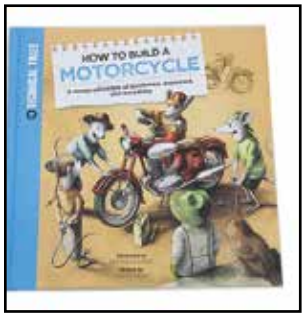
Q&A Repair by Uncle Frank. This repair manual cover most Harley-Davidson and Indian tech tips. 216 pages.
VT No. 48-0407



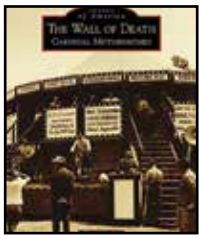
How to Restore Your Military Harley-Davidson 1932-1952 Second Edition. 464 pages.
VT No. 48-1393

Hard Covered Motorcycle Books.

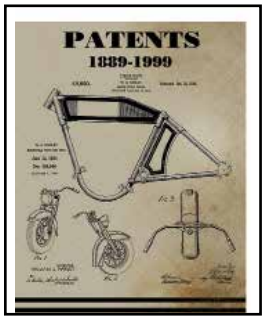
VT No.	Title
48-0936	ABC 1920
48-0935	1912
48-0938	1906



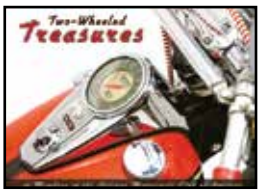
How to Build a Motorcycle is an 64 page book, with 100 color illustrations, by Saskia Lacey. Ages 6 and up.
VT No. 48-0487



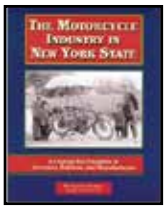
The Wall of Death Carnival Motordromes
By David Gaylin
VT No. 48-2201



Motorcycle Patents, 1901-1999. 512 pages.
VT No.48-0482

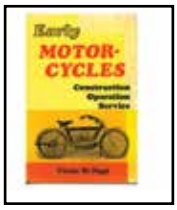


Two Wheel Treasures by Ed Youngblood for Antique Motorcycle Foundation, 88 pages.
VT No. 48-0179



The Motorcycle Industry in New York State History by Geoffrey N. Stein.
VT No. 48-1242

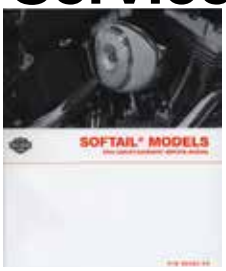
Bobby and Jean of Newburgh, a children's book about Newburgh, New York written in 1937. 64 pages.
VT No. 48-0985



Early Motorcycle Construction Operation Service by Victor W. Pagé. 700 pages.
VT No. 48-0366

Motorshop Factory Tool Guide. VT No. 48-0475
Accessory Book. VT No. 48-1880

Big Twin Factory Service Manual



48-0628

48-0992

48-0716

48-0715

Service Manuals for years listed. Manuals cover disassembly, renewal and reassembly procedures. Includes information about engines, electrical systems, frame and forks, fuel system, transmissions, wheels and more.

VT No.	OEM	Year/Model
48-0715	99481-03	2003 Dynaglide
48-0775	99481-07	2007 Dynaglide
48-1578	99965-89	1989 Big Twin International
48-0615	99501-02	2002 VRSC
48-0717	99501-03	2003 VRSC
48-0629	99501-04	2004 VRSC
48-0777	99501-08	2008 VRSC
48-1237	99501-09	2009 VRSC
48-1298	99501-10	2010 VRSC

48-0763

48-0473

48-0745

48-1271

48-0479

48-0478

48-0826

Book Sets.

VT No.	Books	Type
48-0763	6	Flathead
48-0473	4	45”
48-0745	6	1948-65 Panhead
48-0478	3	Servi-Car
48-0531	4	WLA Set
48-0524	7	45” Manual Set
48-0943	3	Rigid Panhead
48-0941	3	1958-69 Set
48-0479	3	1936 Set
48-0941	3	1959-65 Set
48-0826	4	1941-80 FLH Library
48-1271	8	Set 8 books; Shop Parts Books Series
48-1648	3	Shovelhead
48-1471		Vintage Motorcycle Set

For XL

Service Manuals for years listed. Manuals cover disassembly, renewal and reassembly procedures. Includes information about engines, electrical systems, frame and forks, fuel system, transmissions, wheels and more.

VT No.	OEM	Years
48-1719	99484-69	1959-69
48-0904		1954-69 (XLCH)

48-0306

48-0884

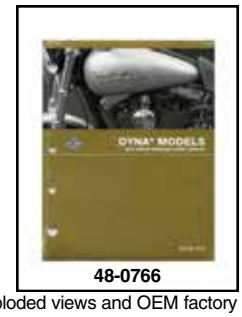
Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

VT No.	OEM	Years
48-0306	—	1954-65
48-1495	AMF	1954-78
48-0332	94451-78B	1955-78
48-0884	99451-82	1979-82
48-0977	99451-85A	1979-85
48-1591	99451-93	1993-94
48-0953	99451-97	1997
48-0677	99451-00A	2000

Note: For our Product Descriptions “XL” denotes for Sportster models (including XLH, XLCH, XLS).

Big Twin Parts Book

48-0709



48-0766

Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models.

VT No.	OEM	Years/Model
48-0520		45 Army Spare Parts Book
48-1245		Servi Car Spare Parts Book
48-1626		Spare Parts for 1941 Knucklehead
48-0330	99456-84B	1941-84 FL, FLH
48-0333	99455-83C	1971-84 FX, FXE
48-1558	99450-92	1991-92 Big Twin
48-0709	99456-99A	1999 FLT
48-0718	99456-03	2003 FLT
48-0951	99439-97	1997 Dynaglide
48-0719	99439-03	2003 Dynaglide
48-0604	99455-01A	2001 Softail Deuce
48-0720	99455-03	2003 Softail
48-0617	99457-02	2002 VRSC
48-0721	99457-03	2003 VRSC
48-0621	99457-04	2004 VRSC
48-0730	99457-05	2005 VRSC
48-0768	99457-07	2007 VRSC
48-0773	99457-08	2008 VRSC
48-1241	99457-09	2009 VRSC
48-1302	99457-10	2010 VRSC
48-1311	99457-11	2011 VRSC

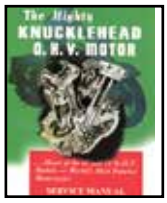
Spare Parts Books provide OEM numbers with exploded views to help identify exact parts required for each year application & range of fitment for each part.

Knucklehead Gift Set
VT No. 48-0885

Book and Manual

48-1244

48-0299



48-0308

48-0310

48-0307

48-1718

48-0692

48-0521

Service Manuals for years listed.

VT No.	Years/Model	
48-1244	1959-70	G
48-0299	1929-52	WL
48-0308	1940-47	FL and 1937-48 UL
48-0310	1940-58	1940-52 WL and 1940-58 G
48-0307	1948-57	FL, Rigid
48-0373	1948-57	FL, Rigid
48-0477	1970-76	FLH
48-0835	1958-69	FL
48-1718	1959-69	FL
48-0521	1941-44	45 Army
48-1381	1959-65	FL
48-1719	1959-69	XL
48-0695	1980	AMF FLT
48-1001	1981-93	FL
48-0696	1978-84	FL

48-0489

48-0928

48-1166

48-1175

48-0832

Parts-Service Manual

48-0928	Knucklehead, Resto
48-0489	Knucklehead, Parts , Service, Motor details and Catalog
48-1166	Panhead
48-1175	Shovelhead
48-0832	1909-1932
48-0649	1948-57 FL
48-0374	45 Manual Set
48-0296	1959-69 FLH
48-0922	Sportster

48-0329

48-0311

48-0305

48-0320

Factory Service Bulletins. "Shop Dope" is a compilation of service tips from factory to dealers for years listed. Great for trouble shooting. Bound.

VT No.	Year	Volume
48-0329	1912-26 Twins	1
48-0311	1930-40 Twins	2
48-0305	1941-56 Twins	3
48-0320	1957-69 Twins	4
48-0740	Complete Series (4 Books)	
48-1331	Knucklehead Dope	
48-1520	Dope	5

48-0328

48-0474

48-0834

48-0323

48-0309

48-0314

48-0313

48-0304

48-0319

48-0525

48-1382

48-0333

48-0488

Spare Parts Books for Hummer.

VT No.	Year
48-0981	1948-55
48-0982	1956-65

Spare Parts Books provide detailed exploded views and OEM factory numbers for specific models. Parts Books provide OEM numbers with exploded views to help identify exact parts required for each year application and range of fitment for each of those parts

VT No.	Years/Model
48-0336	1913-21 F, 1920-21 J
48-0328	1927-36 JD
48-0474	1930-36 VL, 1936-40 EL, UL, W
48-0834	1930-41 All Models
48-0323	1936-40 EL, 1937-48 UL, 1941-47 FL
48-0309	1941-48 UL, 1941-54 FL, 1941-54 WL
48-0835	1930-up W, V, FL, FX, G
48-0314	1949-57 FL
48-0313	1958-68 FL
48-0304	1940-52 WL
48-0319	1958-73 G
48-0525	1952-56 K
48-1382	1961-71 FL
48-0333	1971-80 FX
48-1007	1980-85 FX
48-0484	1971-84 FL
48-0375	1970-76 FL
48-1431	1941-51
48-0488	45" Parts and Guide

Paint and Number Reference Manual includes cross reference of new numbers to old and old to new. Also included is the paint reference 1903-1976, 64 pages.
VT No. 48-1757

Movie Studio Lighting.

VT No.	Item
33-7000	DTW 150 Tungsten Light
33-7001	DTW 300 Tungsten Light
33-7002	DTW 650 Tungsten Light
33-7003	DTW 1000 Tungsten Light
33-7004	DTW 2000 Tungsten Light
33-7005	C-Stand
33-7007	600M High Overhead Roller Stand
33-7008	300M High Roller Stand
Replacement Bulbs for Fresnel Tungsten lights	
33-7020	150 watt bulb 120 volt
33-7021	300 watt bulb 120 volt
33-7022	650 watt bult 120 volt
33-7023	1000 watt bulb 120 volt
33-7024	2000 watt bulb 120 volt
33-7015	Midi Pro Stand
33-7016	Stand
33-7017	Handy Stand

Goggle

Road Goggles feature original designs with adjustable elastic straps. Face area available in either vinyl or leather, rim around the lens available in black or chrome.

VT No.	Type	Face	Rim	Lens
48-0222	Red Baron	Vinyl	Black	Split
48-0622	Aviator	Leather	Chrome	Smooth

Retro Goggles are available with smokey or clear lenses.

VT No.	Type
48-0853	Smokey
48-0854	Clear

Original Stadium MK4 Goggles.
VT No. 48-0223

Chemical

All Paints and Chemicals Shipped Ground Only!

VHT Special Finishes 11 oz. size, each.

VT No.	VHT Finish
41-0123	Black wrinkle
41-0125	Flame proof 1350 flat
41-0149	Heat Silver finish
41-0124	Black oxide paint
41-0126	Black epoxy
41-0144	Black barrel paint satin restores factory look to cast iron cylinders

New Leather Air Fresheners.250 count canister of under the seat air fresheners in a new leather scent.
VT No. 48-0174

Simi Chrome is the original German formula. Available in case of 24 tubes in a display box.
VT No. 41-0117

Air Filter Oils and Cleaners. K&N type is for paper elements. Unifilter type for foam elements.

VT No.	Size	Item
41-0171	12 oz.	K&N Cleaner
41-0172	6.5 oz.	K&N Oil
41-0173	16 oz.	Unifilter Cleaner
41-0174	5.5 oz.	Unifilter

PJ1 Blue Label is heavy duty. Won't fly off.

VT No.	Size
41-0134	8 oz.
41-0135	18 oz.

Nevr-Dull Wadding Polish is a cotton wadding to clean and polish chrome aluminum and brass. Tear off a small wad and rub surface to be cleaned, then polish with a dry cloth, leaving a protective film, 5 oz. can.
VT No. 41-0119

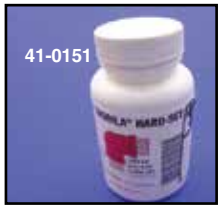
PJ1 Chain Lube is a heavy duty chain lube for street or off road.

VT No.	Size
41-0132	6 oz.
41-0133	17 oz.

Super Cleaner by PJ1 Points and Spark Plug Cleaner removes grease and dust, while displacing moisture. 13 oz. size.
VT No. 41-0128

PJ1 Cable Lube cleans and lubricates in one application, 11 oz. can.
VT No. 41-0175

Sealant



Gasoila Sealant available in hard setting red varnish or soft set blue/white. Red Sealant is the original sealer for inside crank cases or cam covers for sealing pin holes on porous surfaces. Blue/White seals threaded joints on pipe threads and fittings. Both types are insoluble in oil, gas and solvents. The ¼ pint can includes brush, each.

VT No.	Item
41-0151	Red Varnish
41-0152	Blue/White Soft Set

GE Red RTV Hi-Temp Silicone 2.8 oz. tube. **VT No. 41-0182**

Gasgacinch Gasket Sealer in a 4 oz can sold each.
VT No. 41-0168

Permatex Tank Repair Flexible Ribbon Seal instantly seals small holes in gas tanks without tank removal. Comes in a .25 ounce tube.
VT No. 41-1202

Handlebar Grip Adhesive fastens grips to bars.
VT No. 41-0190

Kreem Sealer and Kits. Pint can of tank sealer, producing tank within a tank, stopping leaks and corrosion. Prep cleaner and conditioner sold as kit or as 3 piece combination kit.

VT No.	Item
41-0110	Kreem Sealer
41-0113	Kit
41-0180	Tank Degreaser

Oil

Motor Shop Oil. All are sold in case of six in quart size bottles.

VT No.	Type	Weight
41-0991	Synthetic Gold	20w50w
41-0993	Synthetic Gear Lube	Transmission/Primary
41-0994	Synthetic Clean	20w50w
41-0995	Heavy Duty	20w50w
41-0996	Heavy Duty/Synthetic	50w

Motor Shop Ready Transmission/Primary Formulated Lube is a synthetic blend lube to provide excellent lubricity for the anti-wear requires of transmission gears and primary components. Adds protection between moving parts and out performs conventional oils. Use in all Big Twin transmissions and primary chain case 1984-up Sportster transmission and primary case 1971-up.
VT No. 41-0993

Oil Change Service Kits.

VT No.	Fits
41-0050	1984-88 FXST, 1980-98 FLT, 1982-94 FXR, 1984-up XL
41-0051	1991-98 Dynaglide
41-0052	1999-up All TC-88 Big Twins
Complete Oil Change Kits	
41-0053	1984-98 FXST, FLT
41-0054	1999-06 FXST, FLST, FLT, FXD
41-0055	2007-up FXST, FLST, FLT, FXD

Spectro Oils. Special Blend in Premium or Golden synthetic blends, sold in quarts by case which is 12 or as each.

Spectro Oils. Special Blend in Premium or Golden synthetic blends, sold in quarts by case which is 12 or as each.

VT No.	Type	Blend	U/M
41-0108	70 wt	Premium	12
41-0114	60 wt	Premium	12
41-0115	50 wt	Premium	12
41-0109	20-50 wt	Premium	12
41-0155	20-50 wt	Synthetic Blend	12
41-0189	20-50 wt	Full Synthetic	12
41-0156	Primary	Big Twin for Wet Clutch	12
		1984-up 5-Speed,	
41-0160	Synthetic Trans	75W-140 GL-1	1
	Transmission	5 Speed Big Twin	1
41-0186	85W140	Premium Transmission Lube	12
41-0193	75W140	Platinum 6-Speed Transmission Lube	12
41-0195	75W140 GL-1	Sportster Trans/Primary Lube Platinum STL	1
41-0157	20 wt Fork Oil	Type E	12
41-0158	40 wt Fork Oil	Heavy	12
41-0194	DOT 5	Golden	

Semi-Synthetic Transmission Oil OE type for 4 and 5-Speed Big Twin FL-FXR-FX models. This product is designed to withstand the shearing action and maintain viscosity between services. Each. OEM# 99892-84.
VT No. 41-0162

16 oz. Fork Oil.

VT No.	Weight
41-0148	10W
41-0136	20W
41-0116	30W

Linkert Carb Black Paint. VT No. 41-0144

Brake Fluid in DOT 4 for disc or drum, or DOT 5 for special requirements. Sold each.

VT No.	Size	Type
41-0142	12 oz.	DOT 4
41-0194	12 oz.	DOT 5

Gear Oil SAE 90 Heavy Duty Gear Lube. Non-foaming oil specially formulated for transmissions. Sold each.
VT No. 41-0130

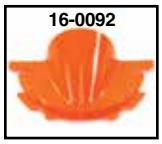
Tools for Oil Changes

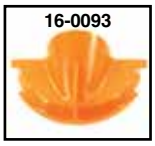
Jims Engine Dipstick Socket for FLT or FXD models. Allows easy removal of to hot exhaust pipe. Features 3/8" ratchet drive hole, 7/8" hex for wrench fitment and a cutout for clearance around exhaust piper. Use on all 2007-16 FLT models and 2006-up FXD models.
VT No. 16-2759

Oil Catcher Pan is used when removing oil filter to avoid spilling oil onto engine cases. 12" tube directs oil flow into oil drain pan.

VT No.	Fits
16-0094	2009-17 FXD, 2004-up XL, 2009-16 FLT
16-0256	2017-up FLT

Slim Design Oil Filter Wrench features a slim 14 flute design to fit most filters, and 3/8 ratchet drive hole and slim design that allows more clearance for oil filter removal especially oil coolers and crank position sensors. **VT No. 16-1941**





Oil Catcher Pan

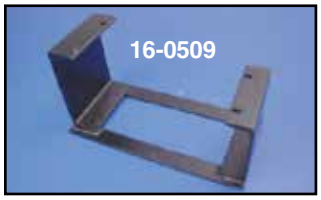
VT No.	Fits
16-0092	1984-06 FXST, FLT, 1991-05 FXD, 1986-06 FLT
16-0093	2007-18 FXST, FLST, 2006-17 FXD, 2007-up FLT
16-0205	2018-up FLSB, 2019-up All FXST models

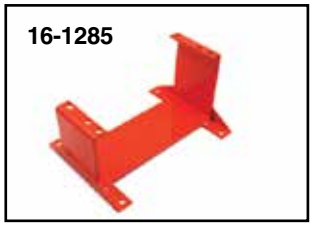
Black Oxide Oil Filter Wrench fits all spin on filters. 3/8" drive. Fits all models and TC-88.
VT No. 16-0743

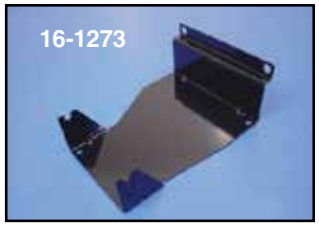
Oil Drain Spigot fits 2009-up FLT. Tool has a red anodized finish keeps the fluid off of the frame. This tool channels the transmission fluid from the bottom of your transmission case into the drain pan instead of onto your frame. The tool has a helical design that locks the tool into the frame cross member and around the drain plug. This allows you to remove the drain plug through the center of the tool. Tool is not heat treated. **VT No. 16-0096**

Oil Drain Reservoir. 2.5 gallon. Low profile fits under frames on Softail and FLT models.
VT No. 16-0585

Motor and Transmission Work Stand

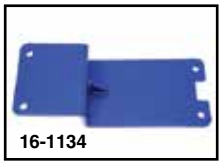






Motor Stands

VT No.	Type
16-0507	1952-03 XL
16-0509	Big Twin Engine, Heavy, 1936-98
16-0501	Big Twin Engine, Standard, 1936-98
16-0526	Twin Cam "A", 1999-17
16-1273	Twin Cam "B", 2000-17
16-1199	M-8, 2017-up, FLT
16-1204	M-8, 2018-up, FXST
16-1285	45 Side Valve

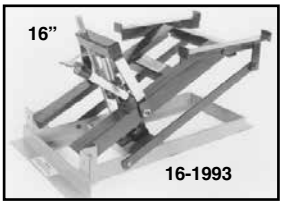


Jims Rolling Buddy Engine Dummy Plate

VT No.	Fits
16-1134	1984-98 FLT, FXD, FXR
16-1136	2006-up FXD, 2007-up FLT

4 Speed Transmission Stand is welded steel for shop use, vise mount.
VT No. 16-0506

V-Lift



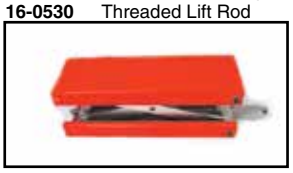
Standard V-Lifts include a jack which features a foot operated pump and release mechanism. Both units include a stay bar to keep lift in full up position when in use. Units are 4½" in their unextended height. Lift top is compatible with 1936-99 Big Twin frames FXST-FLT-FLST-FLH. The FXR, Sportster and Dyna models require adapters as noted.

VT No.	Height	Jack
16-1993	16"	4 ton
16-2008	24"	6 ton

All C-G lifts are manufactured in the USA using structural steels that exceed the lifting requirements. The lift mechanism keeps the motorcycle in a vertical position relative to the lifting platform during the entire lifting range. For the safe operation of the lifts, the manufacturer recommends the use of tie downs on all models equipped with eyebolts and installation of hairpin cotter as supplied in safety bar when lift is in use.

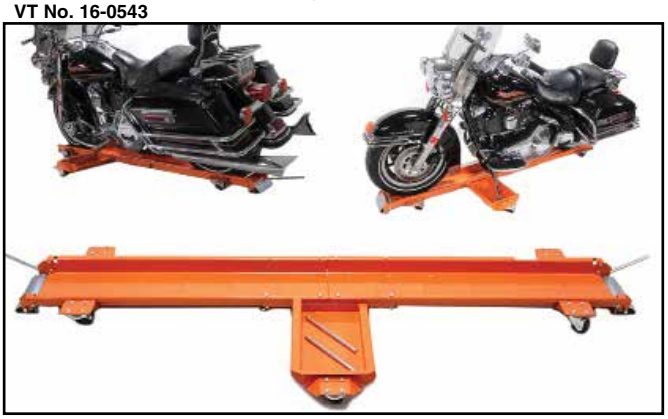
Mini-Lift use with table lift to raise bike while on table with 3" to 12" range 600lbs.

VT No.	Item
16-1907	Extender
16-0529	Mini Lift V-Twin Logo
16-0530	Threaded Lift Rod



Mini-Lift use with table lift to raise bike while on table to 12" range 770lbs.
VT No. 16-0211

Motor Stand with motor base fits 1936-99 Big Twin and 1999-up TC-88 solid mount engines. Will mount to most universal engine dollys which are available at most automotive outlets. Auto engine stand not included.
VT No. 16-0543



Roller Dolly facilitates mounting your motorcycle on the kickstand for placement in your garage. Motorcycle dolly lift holds up to 1250 lbs.
VT No. 16-1026

Tie Downs are 1" x 5'6" in length, 1600 lb strength, 2 per set. Tie downs assist is pair of 12" black nylon straps which acts as cinch around part of the cycle first, then hook tie down to the other end of the loop, to prevent scratching.

VT No.	Item	Brand
48-0180	Tie Downs	V-Twin
48-0650	Tie Down Assist	Wright

Wheel Chock

Pingel® Wheel Chock features quick mounting and removal by sliding in and out of slotted mount pads. Chock is a chrome steel tube. Mounting kit also available separately. The appearance of the Wheel Chock including the cross brace is a trademark of Pingel Enterprises. The brackets used in the Wheel Chock are patented. Fits 21" wheel.
VT No. 16-1503

M-8 Tool

Jims Main Bearing Remover and Installer for 2017-up M-8 Big Twins removes left or right main bearing without damaging the case. Also provides correct alignment and depth during assembly. Fits 2017-up FLT, 2018-up FLST, FXST.
VT No. 16-1182

Jims M-8 Cam Bearing Remover and Installer Tool is required 2017-up FLT and 2018-up FXST, FLST M-8 models. This tool holds tighter tolerances which allows for a more precise installation depth. This remover uses the "Jims Style" remover collet as well as "Jims" fine threaded installation driver.
VT No. 16-1185

Jims M-8 Countershaft 1st Scissor Gear Alignment Tool ensures that the scissor gear teeth mesh correctly with the mainshaft 1st fear. For M-8 models. ***Note:** it is installed before the scissor gear is removed to maintain alignment of the gear halves under spring pressure.
VT No. 16-1190

16-5832

Jims M-8 Balancer Bearing Remover Tool is for use on 2017-up FLT and 2018-up FXST models. The M-8 engine design incorporates balancers to reduce engine vibration. This tool can remove the balancer bearings both Touring and Softail models without damage to the crankcase. **VT No. 16-5832**

Jims M-8 Balancer Bearing Installer Tool. All M-8 engines incorporate balancers to reduce vibration. This tool has been developed to be used with the balancer bearing removal tool, 16-5832, to precisely install the bearings in the proper location. This installation tool aligns the crankcase via case bolt and dowel locations that allows the bearings to be installed on the work bench without the use of a driver or press. Use on all 2017-up FLT and 2018-up FLST, FXST models.
VT No. 16-5833

Jims M-8 Cylinder Hold Down Nuts Kit keep the cylinders in place when the heads are removed from the engine. Useful when installing the second cylinder over the piston and rings after the first cylinder has been installed. Fits 2017-up FLT, 2018-up FLST, FXST.
VT No. 16-1186

Jims M-8 Left Main Seal Removal Tool. The Milwaukee Eight has a new crankshaft oil seal that is difficult to remove without potentially damaging the crankcase bore. The tool is designed to do the job with no chance of damage to the case. Simply insert the removal fingers over the engine output shaft, and then slide the lock collar over the fingers. Once assembled, you can easily remove the seal square to the core by simply turning the wrench. Use on the new Milwaukee Eight engine, 2017-up.
VT No. 16-1200

Jims M-8 Shifter Mechanism Sleeve Remover and Installer is for removing and installing the shifter mechanism sleeve in M8 transmissions. The sleeve can be removed and installed correctly without disassembling the transmission.
VT No. 16-1191

Jims Fork Cap Installation Tool
VT No. 16-1198

Jims M-8 Valve Spring Compressor Adapter for diassembly and assembly of the multiple smaller valves on M-8 ***Note:** Conical valve spring adapter only to be used with **VT No. 16-1771** Valve Spring Compressor Tool.
VT No. 16-1189

Jims M-8"On Bike" Valve Spring Compressor tool is for use when changing valve springs for performance upgrades, or simply replacing a leaking valve seal. This "on bike" valve spring compressor kit for M-8 engines, works with the cylinder head installed on the motor. Simply remove the rocker box covers and rocker arms, and install this unique compressor on the rocker arm shaft. Once the cylinder is filled with compressed air, the technician can easily rotate the tool and compress the top collar of the valve spring exposing the keepers to remove the top collar, valve spring and seal. Fits 2017-up FLT & 2018-up FXST
VT No 16-5835

Jims M-8 Wrist Pin Remover Adapter quickly and easily removes the wrist pins in M-8 engines. Save space your tool box, use with Jims TC-88 wrist pin remover tool. Fits 2017-up FLT, 2018-up FLST, FXST. **VT No. 16-1187**

Jims M-8 Cylinder Head Holder is two sided, one side threaded for Twin Cam heads, and the other threaded for M-8 models.
VT No. 16-1188

Jims FLT Inner Primary Shifter Shaft Bushing Tool easily removes both worn bushings and quickly installs the new bushings to the proper location at the same time, without removing the inner primary.
VT No. 16-1193

Jims Swingarm Bearing Installer Tool.
VT No. 16-1194

Jims Axle Installation Guide for 2008-up models with either a 1" or 25 mm hollow axle. Aids in aligning wheel with swingarm and brake caliper during assembly.
VT No. 16-1195

Jims M-8 Cylinder Torque Plate Kit
VT No. 16-1201

Jims Steering Head Race Installer Tool
VT No. 16-1196

Flywheel Tool

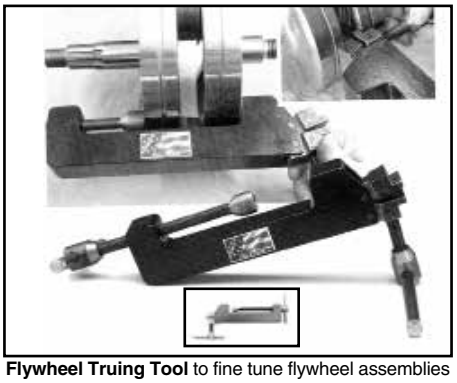
Factory Type Crank Truing Machine features cast iron construction. Designed to true stock style flywheels. 10" swing right side, 6" swing left side, 18" maximum center to center. Weighs over 80 pounds. Shipped truck only.

VT No.	Item
16-0586	Machine
16-1703	Hand Wheel

Sprocket Shaft/Flywheel Holder used to hold flywheel assembly in vise with or without left case attached. Can also be used to check case clearance on stroker flywheels. Use on all TC-88, 2006-17 FXD, 2007-16 FLT and 2007-17 FXST.
VT No. 16-0326

Jims Flywheel Runout Inspection Gauge allows engine builder to check flywheel runout of the pinion shaft while assembled in engine case. Also allows the checking of gear lash on gear driven cams on Twin Cam engines. Gauge fits 1970-84 FL, 1971-84 FX, 1984-up FXST, 1986-up FLST, 1991-up FXD, 1979-up FLT, 1982-94 FXR.
VT No. 16-0383

Flywheel Truing Hammer is a three pound lead/steel that lasts longer than a lead hammer and is still soft enough so that it will not mar flywheels.
VT No. 16-1020

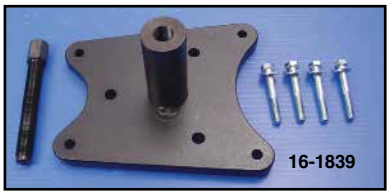


Flywheel Truing Tool to fine tune flywheel assemblies when truing. This tool features both a flywheel expander, and contractor in one easy to use package. Use on all tapered shaft flywheel assemblies.
VT No. 16-0325

1930-54 Big Twin Flywheel End Play Gauge.
VT No. 16-0131

Jims Flywheel Locking and Decommissioned Tool locks the flywheel in place making service procedures easier. This tool is very visible and useful to designate a bike as decommissioned. The bike will not start and clutch must be engaged in order to move bike when this tool is installed. Use on all Twin Cams 1999-up and 2017-up M-8 models.

VT No.	Fits
16-2753	Twin Cam
16-1203	M-8



Crank Assembly Removal Tool is used to press flywheels from cases, press cases apart and break sealant bond, for 1955-up Big Twin, by Jims.
VT No. 16-1839 1955-05
VT No. 16-1354 2006-17

Flywheel Nut Sockets feature a low profile of 1" tall to give 100% nut contact, machined flat at nut receiving end to eliminate rounding off the nut, by Jims.

VT No.	Nut OEM	Fits	Drive
Crank			
16-1809	23966-54A	1954-81 Big Twin	1/2"
16-1810	23969-83	1983-up Big Twin	1/2"
16-1813	23901-81	1981-up XL	1/2"
Sprocket			
16-1812	24017-80	1972-up Big Twin	3/4"

Balance Tool

Balancer Shaft Bearing Removal Tool designed to remove both front and rear counter-balancer shaft bearing assembly, from the left engine case on the 96" and 110" Beta engines, 2007-17.
VT No. 16-1374

Jims Beta Engine Hydraulic Balancer Retainer Tool use these retainers to hold the hydraulic tensioners in place when repairing all Beta engines. The hydraulic tensioners are used to keep constant chain tension on the counter balancer system. Without the use of these retaining tools you will not be able to remove or install the balancing system. Use on all Beta Twin Cam engines 2000-17.
VT No. 16-1858

Balancing Shaft and Bearing Installer Tool designed to align and safely install a new balancer bearing and counter balancer shaft into the Twin Cam 96" or 110" "B" Softail engine case 2000-17. For removal of balancer shaft from the engine case use Jims tool No. 960.
VT No. 16-1377

Jims Balancer Scissor Gear Alignment Screw holds the two halves of the spring balancer gear in alignment before removal for easy installation. Use on 2017-up M-8 engines.
VT No. 16-1181

Outer Balancer Bearing Installer and Remover Tool removes and installs the outboard balancer bearing on the 96" and 110" "B" Softail engines 2000-17 chain guide support plate.
VT No. 16-1376

Balancer Shaft Retention Pin use this tool to secure the engine balancers on Twin Cam engines when servicing flywheel assembly. This tool locks into the balancers sprocket pin holes to prevent the balancer from turning out of sync with flywheel. Use on 2000-17.
VT No. 16-1163

Jims Outer Balancer Bearing Installer and Remover Tool. This tool removes and installs the outboard balancer bearing on 96" and 110" "B" Softail engines 2007-17.
VT No. 16-0324

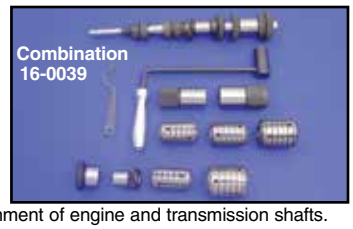
Lapping Tool

Eastern Motorcycles Parts, Inc., was begun in the mid-1960's by Gil and Carol May in their garage, where Gil repaired both their own motorcycles and those of some of their friends. After a few years spent building a solid reputation, the couple decided to open their first retail and repair shop, Gil's Cycle Shop, on Long Island, New York. They also sold tanks, pipes, pistons, patches, and other motorcycle parts, and did repairs that ranged from rebuilding generators and rods to complete motors. If a part could not be purchased from the limited suppliers at the time, Gil would have a local machine shop make three or four of that part for him. Then, knowing he would eventually be able to use them, he would have the machine shop make 25, 50, or even 100 of the part to keep on hand.

The Mays eventually decided to buy or make these hard-to-find parts themselves and sell them wholesale to other repair shops and in 1972, Eastern Motorcycle Parts, Inc., was born. In addition to selling tanks, pistons, cylinders, fenders, and other parts wholesale, the company manufactured some parts, such as case bushings, sprocket shafts, pinion shafts, and crank pins, and sent them out for heat treating and grinding. In 1987, Eastern moved to Blackville, South Carolina, where they continue to expand in manufacturing, with many items produced start to finish in house. **Forty-seven years** after inception, Eastern Motorcycles, Inc., is still a family-owned business and is run his wife Carol, and son Jeff. Tedd Cycle, Inc. has been an original distributor since 1975.

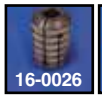
Gil May and Jerry Doering 1994, V-Twin Mfg Warehouse

Quality Pays--It don't cost!
Gil May from Eastern MC Parts Motto



Lapping Tools used for precision alignment of engine and transmission shafts. Engine unit replaces 96710-40 to lap right and left crankcase races for oversized bearings. Combo Tool includes transmission lapping tool insures proper fitting of oversized rollers with mainshaft races on Big Twin and Sportsters.

VT No.	Use	Fits
16-0135	Engine	1936-98 Big Twins and 1952-76 XL
16-0039	Combo	As Above
16-0012	All	Spanner Wrench
16-0204		Pilot Set

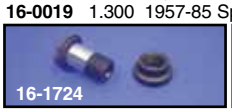


Replacement Lapheads are sold each. For Eastern tools only.

Laphead	Pilot#	Type	Fits
16-0032	1.750"	Engine	1958-up Big Twin
16-0026	1.50"	Engine	1940-54 Big Twin
16-0025	1.375"	Engine	1954-76 Sportster
			1955-57 Big Twin
			1929-73 45"
16-0018	1.562"	Engine	1987-up Sportster
16-0034	1.870"	Transmission	1936-77 Big Twin
16-0024	1.300"	Transmission	Sportster
16-0022	1.6250"	Rod	Big Twin XL
16-0021	1.50"	Rod	45"

Transmission Lap Head includes pilot. For Eastern tools only.

VT No.	Size	Model
16-0020	1.870	Big Twin 74 and 80
16-0019	1.300	1957-85 Sportster



Lap Head Pilots, sold each. For Eastern tool only.

VT No.	OEM	Type	Years
16-1724	96727-56	Motor	1955-up Big Twin
16-1725	96728-56	Motor	1954-76 XL
16-1727	96716-40	Motor	1955-57 45", Big Twin
16-1832		Motor	1987-up XL

1958-98 Big Twin Case Lap Tool features a lap which is supported on both sides by a pilot on the bushing side and plate which locates on the case pins of the cam cover, by Jims. Order lap and pilot VT No. 16-0881 for 1937-early 77 4-speed main race separately.

VT No.	Item
16-1835	Big Twin Case Lap Tool
16-0893	Case Lap Head only

Main Bearing End Plug Tool allows the setting of proper end play in Big Twin Timken Bearing Assemblies by selection of proper spacer from the catalog. Use when refitting bearings or bearing sets on late models when spacers are not included. Not needed for our VT No. 12-0309 or 12-0310 Timken sets, these are pre-spaced from the factory.

VT No.	Fits
16-1795	1955-98 FL, 1971-84 FX, 1979-98 FLT, 1982-94 FXR, 1984-98 FXST
16-1796	1977-03 XL

Jims Twin Cam Case Support Block for Balancer. Engine 1999-2017 FXST, FLST, FXD and 1999-2016 FLT. These blocks properly support the case on a level plane when using a press for work.
VT No. 16-1916

Crankshaft Installer

16-0138

16-0045

16-0046

Bearing Race Press Plug is used to remove and install Timken bearing outer race.

VT No.	Fits
16-0138	1955-98 Big Twin, (97194-57)
16-0045	1957-76 XL
16-0046	1977-03 XL

16-0140

16-1836

Sprocket Shaft Timken Bearing Installer Tool.

VT No.	Jims	OEM	Year/Model
16-0140	**16-1836**	97225-55	1955-up Big Twin
—	**16-1837**	97081-54	1954-76 XL
—	**16-1760***	2.500 Long	1977-03 XL
—	**16-1761***	2.060 Long	1977-03 XL

***Note:** Sold separately for 1977-up use with 16-0149 and 16-1837.

Jims Main Bearing Remover and Installer for 2017-up M-8 Big Twins removes left or right main bearing without damaging the case. Also provides correct alignment and depth during assembly. Fits 2017-up FLT, 2018-up FLST, FXST.
VT No. 16-1182

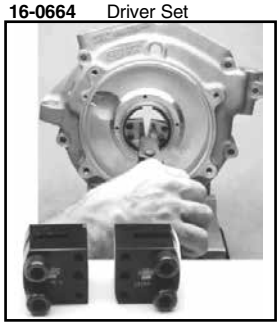
Jims M-8 Left Main Seal Removal Tool. The M-8 has a new crankshaft oil seal that is difficult to remove without potentially damaging the crankcase bore. The tool is designed to do the job with no chance of damage to the case. Simply insert the removal fingers over the engine output shaft, and then slide the lock collar over the fingers. Once assembled, you can easily remove the seal square to the core by simply turning the wrench. Use on the new M-8 engine, 2017-up.
VT No. 16-1200

16-0661

16-0664

Sprocket Shaft Seal Installer use this kit to install sprocket shaft seal to proper depth, and for holding the seal perfectly square, for a no leak fit. Driver sold separately, order 16-0664.

VT No.	Use
16-0661	1995-up Sportster and Buell®
16-0664	Driver Set



1990-98 Big Twin Snap Ring Remover will remove the Timken Bearing outer race snap ring without damage to the case.
VT No. 16-0705

Jims Timken Bearing Race Installer is used to press race in straight in left crank case for 1969-98 Big Twin,1977-03 XL's.
VT No. 16-0668

16-0065

16-0058

Sprocket Shaft Bearing Removal and Installation Tool. Removes and installs engine sprocket shaft bearings from crankcase. Use with 33416 driver handle. Replaces 94547-80. 2 part set, 4 halves. Use on 1955-98 Big Twins and 1957-03 XL.

VT No.	Item
16-0058	2 Part Set
16-0065	Driver

Sprocket Shaft Bearing & Seal Installation Tool Adapter upgrades Jims bearing installer tool (VT No. 16-1353) for work on fine-splined Twin Cam sprocket shafts. Allows for installation of Timken bearing (OEM# 8028) & roller bearing race assembly (OEM#24004-03) onto the sprocket shaft. For 2007 all 2007-16 Big Twin.
VT No. 16-1364

16-1375

10-0856

Twin Cam Timken® Case Bearing Conversion Tool is a must for the big cubic inch late model Twin Cam 88" or 96" engine. Utilizing the special Jims precision insert, it is designed to easily and accurately convert the left side crank roller bearing (OEM# 24604-00D) to the more durable Timken Bearing (OEM# 9028). This insert is manufactured from aerospace quality steel that is several times stronger than the aluminum case material the standard bearing rides in. The tool includes:

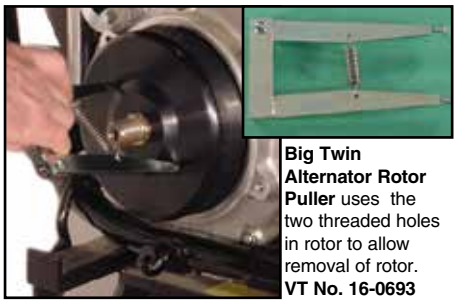
- A new steel bearing insert held under .002" TIR (total indicator reading).
- A press plate that will hold the bearing insert in line with the case bearing bore at the time it is being pressed into case.
- All the necessary drill bits to drill oil feed and return holes, hardware and detailed instructions.

This job can be performed with normal hand tools , a hand drill and a 2 ton press.
Use on Twin Cam engines 2003 to the 2016. Must also use existing Jims Tool (16-0668) for race installation. Order bearing inserts and Timken bearings separately.

VT No.	Item
16-1375	Tool
10-0856	Insert Only
60-0181	Motor Shop Service to Machining Crankcase for above Insert requires work order number contact service dept

Alternator Repair

Moto Shop Alternator Sealing Ring Replacement Service. Ship in 1970-up left hand case with damaged O-Ring lip and we will machine out and replace with new steel sealing ring.
VT No. 60-0164



Big Twin Alternator Rotor Puller uses the two threaded holes in rotor to allow removal of rotor.
VT No. 16-0693

Big Twin Alternator Rotor Puller uses the sprocket shaft end to center and the two threaded holes in rotor to allow removal of rotor. For use on all 1997-06 FLT with 45 amp charging system. Can also be used on 1997-06 FXST, FLST and FXD that have been graded to 45 amp charging system.
VT No. 16-1054

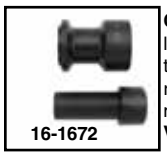
16-0692

Alternator Repair Ring Only.
VT No. 16-0692

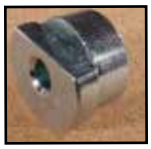
Left Side Case Repair Ring for Twin Cam engines at inner primary.
VT No. 16-0562

Jims M-8 Alternator Rotor Remover and Installer for M-8 engines 2017-up FLT, 2018-up FLST, FXST. This tool will easily remove the high output rotor without damage to the magnets.
VT No. 16-1183

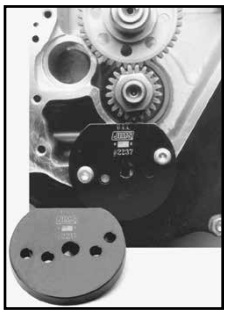
Pinion Tool



Crankshaft Locking Tool locks locks all crankshafts by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation. Fits 1999-17. **VT No. 16-1672**



Big Twin Pinion Bearing Race Removal and Installation Tool is used to remove and install the outer race on 1958-98. Replaces 39958. **VT No. 16-0648**



Pinion Gear Lock Tool fits 1954-98 Big Twin, when applying torque to pinion nut. By Jims. **VT No. 16-0659**

1991-99 Crankshaft Locking Tool fits XL models by engaging the pinion shaft splines. This allows removal and torquing of the pinion nut during installation. Replaces 41506. **VT No. 16-1055**

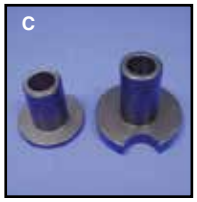
Jims TC Crankshaft Guide use to spread pinion bearing rollers while reassembling right side engine case on to flywheel assembly. Use on 1999-17 Twin Cams. **VT No. 16-1281**

Jims Sportster Crankshaft Locking Tool. Use on Pinion side of all 1991-up XL to keep crankshaft assembly from rotating during assembly on valve train repair.

VT No.	Fits
16-1666	1991-2002
16-1665	2003-up

Pinion Shaft Race Installer fits 1977-E81 Sportster models. Replaces 97080-77A. **VT No. 16-0965**

Jims Twin Cam Right Crankcase Bearing Tool designed to remove and replace the right crankcase bearing in and out with no damage to crankcase. Use on 1999-17 Twin Cams. **VT No. 16-1275**



Pinion Gear Puller with collars, used to remove and install pinion gear on 1984-98 Big Twins and 1976 and earlier XL. Order nut wrench separately.

VT No.	Brand	#	Item
16-0129	VT	A	Puller Kit
16-0162	Jims	B	Puller Kit
16-1060	Sifton	B	Puller Kit
16-0406	VT	C	Collar Set
16-0141	VT	D	Nut Wrench
16-0168	Jims	D	Nut Wrench
16-0747	Motorshop		Puller Wrench Set

Sprocket Shaft Tool

Sprocket Shaft Seal and Lock Installers for Big Twins.

VT No.	OEM	Years Application
16-0153	97235-55B	1955-69 Installs Nut and Seal
16-0888	97235-55B	1955-69 As Above, Jims
16-1754*	39361-69	1970-16 Installs seal only, Jims
16-1184		2017-up M-8

***Note:** Use with 16-0140 or 16-1836 to install seal.

1955-up Sprocket Shaft Hard Cap protects shaft when using press. By Jims. **VT No. 16-0666**

Twin Cam 24 Tooth Crankshaft Rotating Wrench for use on all 2006-up Big Twins with 24T spline sprocket shaft to check engine timing and parts clearance. **VT No. 16-9280**

Timken Bearing Removers remove bearing from shaft without removing shaft from flywheels.

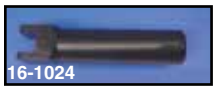
VT No.	Fits
16-0667	1957-76 XL
16-1833	1977-03 XL
16-1834	1955-85 Big Twin

Shaft Turning Tool fits spline or taper on assembled motor and allows engine to be turned over by ½" ratchet or impact driver. Sifton unless noted.

VT No.	Years	Type
16-0150	1930-54	Big Twin, Taper
16-1850	1955-05	Big Twin, Spline
16-1378*	2006-up	FXD, 2007-up FL, FXST
16-1852	1957-up	XL, Spline

***Note:** Jims

Tappet Tool

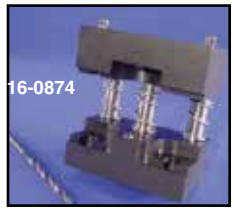


Pushrod Cover Removal Tool fits Twin Cam.

VT No.	Brand
16-1024	VT
16-0384	Jims

Sifton Tappet Guide/Oil Pump Installation Tool. Use to align tappet guide to engine case on all Evolution 1340 Big Twins and also aligns oil pump on Twin Cam Big Twins. Also available in width ¼ x 24 threads for after market crankcase sets. Sold in pairs.

VT No.	Fits
16-0998	Evolution Tappet Guide/TC Oil Pump
16-0977	¼" x 24



Sifton Tappet Roller Installation Tool positions and holds roller and tappet for removal and reassembly for all Big Twins including Evolution. Instructions are included. Punch and drill not supplied.
VT No. 16-0874

Tappet Guide Puller Tool for 1957-85 Sportster, replaces 95724-57.
VT No. 16-0157

Jims Tappet Adjuster Hand Tool verifies proper adjustment on most hydraulic tappets for Evo and Twin Cam models. **VT No. 16-1886**

Tappet Screen Plug Removal Tool use on all Big Twins 1936-98. **VT No. 16-0875**

Sifton Pushrod Adjustment Gauge for use on Big Twins 1953-84 with hydraulic lifter. Replaces 91438-79. Complete with instructions.
VT No. 16-0993

Sifton Magnetic Tappet Lifter holds tappets up while changing cam on all Evolution or Twin Cam engines. **VT No. 16-1035**

Jims Twin Cam Oversize Reamer. Designed to ream the case to fit a +.010 oversize Twin Cam tappet. Includes reamer and two flex hones.

VT No.	Item
16-2789	Tool

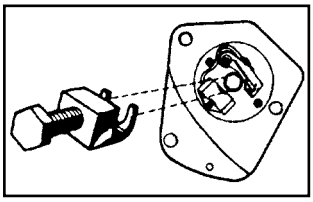
Jims Tappet Test Stand Adapter for 1984-98 Twins. **Note:** Adapter for use with tester on Evolution Style tappets that bleed down.
VT No. 16-1863

Sifton Pushrod Cover Compressor Tool allows removal and installation of push-rod clip. Use on 1936-98 Big Twins and 1957-03 XL.
VT No. 16-1728

Pushrod Cover Compressor Tool pushes against top rocker box to allow one hand operation. Use on 1936-98 Big Twin and 1957-03 XL.
VT No. 16-1052

Jims Tappet Position Holding Tool for all 1991-17 Twin Cam and 2000-up XL engines. This tool allows the tappets and anti-rotation pins to be safely and accurately stored for proper re-installation. Tappet locations are clearly referenced on the tool, which also serves to protect the tappets from damage when removed from engine. **VT No. 16-1031**

Timing

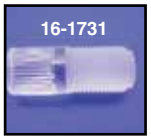


Acu-Time Device locks advance mechanism on all 1970-78 models for accurate static timing. Includes instructions.
VT No. 16-0161

Spark Plug Indexer fits 14mm plugs allows electrode to be placed in proper position.
VT No. 16-0623

Spark Plug Firing Indicator. Captive type spark plug firing indicator. No need to puncture cable. Reads flashes from neon bulb to indicate plug firing.
VT No. 16-0624

Spark Tester is adjustable for all voltages, gauge background makes spark easy to see for accurate measure.
VT No. 16-0991



Clear Timing Plugs available long optically clear type or short standard version with or without the internal hex.

VT No.	Type	U/M
16-1731	Long	Each
16-0829	Hex	Each
16-0099	Hex	10 pack
16-0160	Standard	Each

TDC Indicator is a 14mm tool that locates top dead center of piston with heads on engine, when degreeing camshaft.
VT No. 16-0047

Flywheel Locking Tool screws into timing hole and allows holding of the crank for top dead center. It has a hollow center to allow view of timing mark.
VT No. 16-1851

Timer Device bolts inside primary cover on 1970-98 Big Twin models. After installation, only inspection oval of outer primary has to be removed for accurate timing.
VT No. 16-1736

Clean Time pushes into timing hole and wipes flywheel clean for strobe timing.
VT No. 16-0715

Oversize Plugs with Tap. Kit includes a tap and a chrome dome head plug.

VT No.	Type	Includes
7502-2	Engine Drain	Plug and Tap
7503-1	Engine Drain	Oversize Plug
7500-2	Timing	Tap and Plug, Acorn
7501-1	Timing	Acorn Plug, O.S.
9407-1	Timing	Tap only

Timing Tools. Screw into timing axle, and are spring loaded for a positive location.

VT No.	Type
16-7443	Slot
16-7444	Point

Cam Tool

Jims Cam Bearing Installer Tool presses the inner cam bearings smoothly into the right case with the bearings installed to the proper depth. use on all 1958-98 Big Twin
VT No.16-0660

Cam Shaft Needle Bearings and Bushing Tool. Rods install needle bearings without damage. Bushing tool positions pinion bushing in cam cover on all 1970-98 Big Twin to correct depth.

VT No.	OEM	Model	Brand
16-0126	97272-60	Big Twin Needle	Sifton
16-1841	97272-60	Big Twin Needle	Jims
16-0127	97273-60	XL Needle	Sifton
16-1857	97273-60	XL Needle	Jims
16-0711	—	Big Twin Bushing	Sifton

Crane Cams Installation Tool comes with easy instructions for the mechanic to install Crane's adjustable pushrods without removing the gas tank or rocker covers. In all FL-FX with adjustable pushrods, the tool makes it easy for cam changes. No removal of pushrods, pushrod covers, tappets or tappet guides. Tappets never have to fall out of the guides while doing cam changes. Use on all Big Twins 1936-98.
VT No. 16-0030

Cam Bearing Gauge is a Go-No-Go gauge to check if the cam is too tight or loose in the 9058 Torrington Bearing on 1958-98 Big Twins. Set of 2.
VT No. 16-0684

Cam Gear Check Pins measure precise fit for selection. Sold in pairs.

VT No.	Size
16-1749	.105
16-1750	.108

Jims Big Twin Breather Chamber Reaming Tool will size the hole to .030 so the oversize breather can be used for 1936-98 models.
VT No. 16-0695

Twin Cam Chain Shoe Tool is used to remove and replace the spring loaded cam chain tensioners. Fits 1999-2006 FLT, 2000-2006 FLST, 2000-2006 FXST,1999-05 FXD.
VT No. 16-0188

Jims M-8 Cam Bearing Remover and Installer Tool is required 2017-up FLT and 2018-up FXST, FLST M-8 models. This tool holds tighter tolerances which allows for a more precise installation depth. **Note:** This remover uses the "Jims Style" remover collet as well as "Jims" fine threaded installation driver.
VT No. 16-1185

Cam Bushing

Cam and Pinion Bushing Drill Jigs allow the installation and drilling of a dowel pin to factory location supplied with #31 drill by Jims.

Cam Bushing Drill Jigs

VT No.	Year	Models
16-1814	1936-69	Big Twin (Fits Overhead OHV)
16-1779	1970-98	Big Twin (Fits Overhead OHV)
16-1818	1954-98	XL

Pinion Bushing Drill Jigs

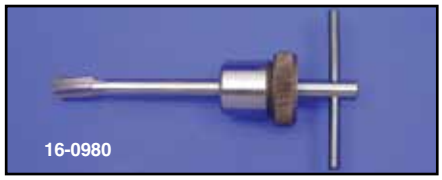
VT No.	Fits	
16-1820	1936-53	Big Twin
16-1780	1954-92	Big Twin

1970-98 Big Twin Cam Bearing and Bushing Alignment Tool aligns to within .0003" of the center line. Any binding of this tool indicates misalignment of cam cover and or bushing.
VT No. 16-0671 (A) (Jims)
1936-69 Cam Cover Bushing Remover Tool removes bushing in one operation. Fits Overhead Valve (OHV).

VT No.	#	Brand
16-0669	B	Jims
16-1043	B	Sifton

Pinion Bushing Puller Tool is used to remove the pinion bushing from the cam cover on 1954-98 Big Twins.
VT No. 16-1822

1991-up XL Crankshaft Bushing Plate Pilot and Reamer. Reams in board camshaft and camshaft crankcase bushing, replaces 38871.
VT No. 16-1823

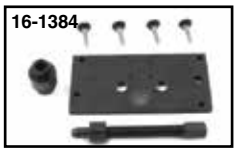


Bushing Reaming Tools fit pinion bushing in cam cover.

VT No.	OEM	Year	Model
16-0982	94805-80A	1958-98	Big Twin
16-0981	94812-37A	1954-76	XL & 45"
16-0980	94812-80A	1977-85	Sportster
16-0979	94813-80A	1941-54	Big Twin
16-0978	94814-80A	1955-57	Big Twin
16-0962	94812-89	1986-up	Sportster
16-1791	—	1957-up	Sportster
	1-3-4 Cam Cover Bushing		
16-1802	—	1936-69	BT Cam

Sifton Cam Cover Puller easily removes 74 and 80 cam cover on 1970-98 models.
VT No. 16-0839

Cam Tool



Twin Cam Inner Cam Bearing Tool. This tool will safely install the inner cam bearing in all 1999-06 FXST-FLST and Dynaglide models. Installs bearings to the proper depth in case without damaging bearings.

VT No.	Brand
16-1384	Jims
16-1390	V-Twin

Jims Cam Gear Remover and Alignment Tools. The alignment tool is designed to index the cam gears position while removing on installing the cam gear. This tool will allow you to accurately position and or reposition the cam gear from one camshaft to another, as well as allowing you to retard or advance the gear position by up to 10 degrees with the accuracy of a ¼ degree. The cam gear remover tool is use to remove the cam gear from the camshaft. This tool acts as stable base to keep the camshaft perpendicular to the press. Use on all 1970-98 BT.

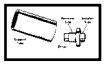
VT No.	Item
16-1282	Alignment Tool
16-1283	Remover Tool

Jims Camshaft/Crankshaft Locking Tool will lock the gear teeth on the Twin Cam model engine. Instructions included.
VT No. 16-0790

Jims Cam Locking Tool allows removal and torquing of cam sprocket bolts by locking camshaft and crankshaft sprockets. Use on 2006-17 Dynaglide and 2007-16 FXST-FLT models.
VT No. 16-1352

Inner Cam Bearing Remover Tool allows removal of needle bearing and will also keep needles and rollers from falling into engine.

VT No	Jims	Year
16-1271	16-1821	1958-98 Big Twin
16-1392	16-1840	1957-90 XL
16-0190	16-1279	1999-06 FXST, FLST 1999-05 FXD, FLT
16-1391	16-1351	2006-17 FXST, FLST, FXD 2006-16 FLT



Jims Crankshaft Bushing Remover/Installer will facilitate removal and installation of bushing in cam support plate on TC-88 model engines.
VT No. 16-0791

Cam Tensioner Removal and Installation Tool to remove and replace the spring loaded cam chain tensioners. Fits 2000-06 FXST, FLST and 1999-06 FLT.
VT No. 16-0188

Jims Cam Chain Tensioner Unloader will hold the tension of the primary cam chain on the Twin Cam model engine. Instruction included.
VT No. 16-0793

Jims Camshaft Remover and Installer Tool allows removal and installation of cams in the Twin Cam model engine. Tool is used in conjunction with VT No. 16-0793 cam chain tensioner unloader.
VT No. 16-0792

Jims Twin Cam Bearing Puller used to remove bearing from camshaft, this tool is designed to remove the bearing straight with no slipping or binding. Use on all Twin Cam.
VT No. 16-1280

Oil Pump

Sifton Oil Pump Check Ball Reseater will recut the seat to allow the ball to sit properly to prevent sumping for Big Twin and XL aluminum and cast iron pumps.
VT No. 16-0519

Oil Pressure Sending Unit Wrenches. These reversible ratcheting wrenches are used to install and remove oil pressure indicator lamp or gauge sending unit on all FL Touring models 1999-up.

VT No.	Year
16-9723	1999-up
16-9724	1984-98

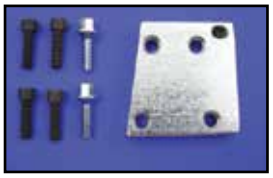
Ball Burnish Tool will facilitate ball burnishing of the relief valve seat on cast iron pumps.
VT No. 16-1033

Oil Pump Snap Ring Installer makes it easy to install outer snap ring on oil pump shaft, without stretching the ring. Just apply oil to ring expander, holder up to the big end of ring expander, hold up to the end of the shaft, then push ring onto the shaft with sleeve. Use on Big Twin oil pumps.
VT No. 16-0889

Oil Pump Drill Fixture allows drilling of cases to accept late model stock or S&S oil pumps.
VT No. 16-0986

Tappet Oil Screen Plug Tool. Wide slot type to remove stock slotted plug without removing exhaust pipes.

VT No.	Brand
16-0875	V-Twin
16-0665	Jims



Oil Pump Drill Jig replaces 94461-81 for installation of factory type updated pump VT No. 12-9900 on 1973-78 crank cases.
VT No. 16-1843

Cylinder

Cylinder Hold Down Nuts are used to hold down cylinders during service. Allows motor to be turned over with heads off. Use on all Twin Cam and Evolution and M-8 Twins.

VT No.	Fits
16-0446	Evolution and Twin Cam
16-1186	M-8

Cylinder Wall Flex Hone features silicone carbide globules which allow the deglazing of cylinders 3" to 4¼" when powered by a ⅜" or larger drill,180 Grit.

VT No.	Bore
16-0574	4¼"
16-0576	4"
16-0575	3⅝" - 3¾"
16-0616	3⁷⁄₁₆" - 3½"
16-0618	3" - 3³⁄₁₆"

Piston Ring Installer Tool.
VT No. 16-0628

Piston Ring Compressor Kit.
VT No. 16-0622

Jims Piston Support Plate provides a non-marring flat support to push the bottom of the piston as rings and cylinder are installed over piston.
VT No. 16-1164

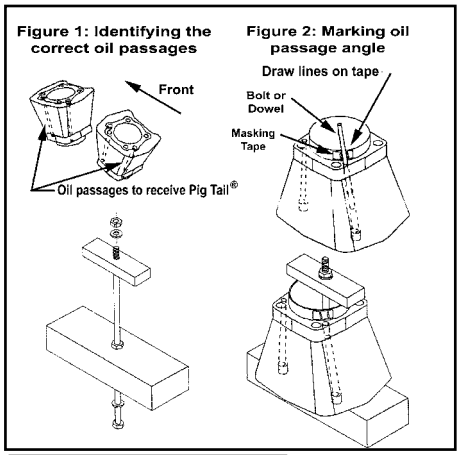
Piston Ring Grinder Tool.
VT No. 16-0976

Jim Piston Ring End Gap Tool makes measuring ring end gap faster, more accurate and eliminates guess work. The flanged design that allows the piston ring to fit squarely in the cylinder bore every time. This is the first tool that is designed to test oil ring gaps by propriety cutout feature. Just install any ring, top, 2nd, or oil control rails on the tool. Install tool into a cylinder bore and then view the ring end gap in the "Key Slot". Use a feeler gauge to get your end gap measurement. Each side of the tool is made for checking standard size piston rings. Fits Twin Cam standard size pistons for 95", 103" or 110" with 3.875" or 4.00" bore.
VT No. 16-3200

Jims Twin Cam Cylinder Torque Plates lasered with correct torquing sequence for TC-88 and TC-96 OEM cylinders.
VT No. 16-1287

Jims Evolution Case Cylinder Spigot Bore Tool allows boring of cylinder spigot hole, up to 3.8125" by utilizing the stock cylinder stud holes. Use on all 1984-99 style Evolution crankcases.
VT No. 16-1409

Piston Ring Groove Cleaner.
VT No. 16-0619



VT No. 16-0911 Tube Installed

Evolution Cylinder Oil Passage Drain Tubes for stock bore size cylinders only. Each kit is supplied with tap, hex wrench two drain tubes and instructions.

VT No. 16-0912

VT No.	Item
16-0911	Kit
16-0912	Pair Replacement Tubes only

Sifton Racers Evo Stud Kit has 8 inserts, drill tap and 8 chromoly studs. Allows more torque to be applied, to cure oil leaks and protects case threads during frequent disassembly. Detailed instructions included.

VT No.	Item
11-0634	Complete Shop Kit
37-9259	8 Studs only
11-0636	8 Inserts only

Cylinder Head and Crankcase Boring Fixture designed to simplify and reduce the time required to prepare the crankcase and cylinder heads for big bore kit installations. The boring plate is made of cast iron and is precision ground and machined with Panhead and Shovelhead head bolt patterns in one end. The other end has been finished with the cylinder base patterns of Knuckleheads, Panheads, Shovelheads and V2 Sportsters and Big Twins. When adapted to boring bar it is possible to bolt the crankcases or heads to the plate and perform the boring modifications necessary for 3⅝" bore cylinders. V2s require use of spacers because of the extreme length of the cylinder and head spacer. Big Twin V2's with male style studs require on spacer VT No. 16-1868 and one spacer VT No. 16-1869. Note: Big Twins V2's with female type studs must be changed to the male type of studs, when installing a sidewinder.

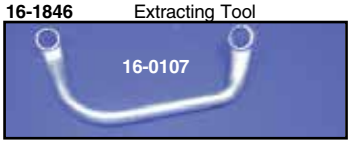
VT No.	Item
16-1867	Boring Plate with screws
16-1869	⅞" Spacer

Jims M-8 Cylinder Torque Plates. Aluminum cylinders cannot be accurately honed and measured without the use of torque plates. The Jims Torque Plate kit for use on Milwaukee-Eight ® cylinders will simulate operating stress conditions when boring or honing cylinders. These plates adapt easily to conventional boring bars or Sunnen honing machine, and do not require the removal of ring dowels. Use on 2017-up Milwaukee Eight® engine
VT No. 16-1201

Cylinder De-Glazer feature spring action on the stones keep the stones against the cylinder wall at the correct pressure. Capacity 2" to 5½".
VT No. 16-0610

Evolution Cylinder Tools allow installation of stud to correct height or removal by locking to stud.

VT No.	Item
16-1845	Assembly Tool
16-1846	Extracting Tool



Replica 5/8" Cylinder Base Wrench Tool
VT No. 16-0107

Connecting Rod Tool

Connecting Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. 95952-33.

VT No.	Item
16-0029	Early Tool
37-1045	Thumb Screw Only

Sifton 3 Piece Factory Tool Set includes a connecting rod clamping tool, wrist pin bushing reamer tool and installer, and the precision reamer. Fits 1957-1985 XL, 1936-1952 EL, 1941-1984 FL, 1985-1999 FL.
VT No. 16-0455

Rod Clamping Tool allows rod to be held for straightening or to replace wrist pin bushing. **Bushing Piston Pin Tool** will remove and install bronze bushing.

VT No.	OEM	Tool	Brand
16-0029	95952-33	Clamping Tool	V-Twin
16-0539	Set	Clamp & Bushing	
16-0152	95970-32	Bushing Tool	Jims
16-0181	—	Bushing Tool	V-Twin

Wrist Pin Bushing Rod Clamp Tool Set.
Fits 1936-73.
VT No. 16-0776

Jims Case Bolt Face Tool is needed to spot face the right case so that the bolt head will seat on the case surface.
Fits 1936-73.

VT No.	Item
16-0381	Tool
16-0380	Case Bolt

Rod Alignment Plate features a cast iron construction with a parkerized finish, for Big Twin engines.
VT No. 16-1063

Rod Lapping Tool includes arbor assembly 1.500 lap for 45", Indian and some case races, 1.625 lap for Big Twin, Sportster and K Model rods. For use 1936-98 Big Twins and 1959-03 XL.

VT No.	Item
16-0027	Rod Tool
16-0012	Spanner Wrench

Jims Rod Race Press Tool for easy installation or extraction of rod races makes it easy to support without bending rods for 1936-98 74's and Sportsters.
VT No. 16-1838

Wrist Pin Bushing Reamer.

VT No.	Fits
16-0215	1936-99 Big Twin Sifton
16-0727	Twin Cam

Piston Pin Lock Ring Installer Tools.

VT No.	OEM	Type	Years	Model
16-1831	96781-72	Spiral	1973-77	All Models
		Installs Ring 22582-52 in piston with wrist pin of .535 I.D.		
16-0987	34623A	Ring	1986-98	Evolution All
16-0142	96780-32A	Installs	1941-51	All Models

Piston Pin Align Tool fits through wrist pin bushings.

VT No.	Type
16-1747	Early
16-0075	Wire Type Wrist Pin Circlip
16-1888	Piston Ring Lock Tool

Jims Wrist Pin Remover allows easy removal of wrist pins on all TC-88 and M-8.

VT No.	Item
16-1276	Remover
16-1187*	M-8 Adapter

***Note:** Required adapter will allow use of 16-1276 tool on all M-8 engines.

Jims Twin Cam Connecting Rod Bushing Tool use to remove and replace wrist pin bushing without removing connecting rods from crankcase.
VT No. 16-1051

Cylinder Head

Jims Compression Release Valve Tool use this tool for machining all Twin Cam heads 1999-17 for compression releases. Installs on front or rear head, with or without valves installed. Order threaded tap tool and compression releases separately.

VT No.	Item
16-1169	Compression Release Tool
16-1170	Threaded Tapping Tool
16-1171	Compression Release Valve, pair
60-0132	Machine Head and Install Release Valves

Cylinder Head Support Stand fits Evo, Shovelhead and Ironhead Sportsters. Adapters are to be used with a bar press and the stand included to push guides in and out in a straight line. Set includes stand and 6 adapters.
VT No. 16-0651

Jims Rocker Box Alignment Tool Set. Fits 1999-17 FXST, FLST, FLT, FXD
VT No. 16-1882

Jims M-8 Cylinder Head Holder is two sided, one side threaded for Twin Cam heads, and the other threaded for M-8 models.
VT No. 16-1188

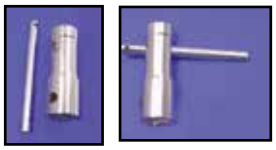
Evolution Rocker Box Cover Wrench is designed to reach 3⁄16" allens on Evolution Big Twins and Sportster models. Features a 3⁄8" drive for use with torque wrench and a vinyl covered handle. **VT No. 16-0220**

Exhaust Stud Drill Fixture Tool is used to align a broken exhaust stud for drilling. Fits 1984-2017 FXST, 1986-up XL.

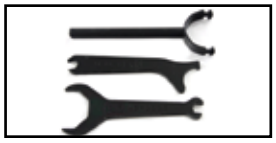
VT No.	Brand
16-0698	Jims
16-2114	VT

Spark Plug Socket Set features 3⁄8" drive to fit 12 and 14mm plugs.
VT No. 16-0202

Swivel Spark Plug Wrench for 16 and 21 mm plugs. 180° rotation.
VT No. 16-1076



Standard Spark Plug Wrench 14mm type with bar handle fits under FL tanks.
VT No. 16-0825



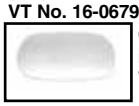
Three Piece Upper and Lower Valve Cover Wrench set fits hex and clip style covers.
VT No. 16-1864

Head Holder Tool by Pingel® has 12 and 14mm ends to hold head through spark plug hole, by support in a vise. **VT No. 16-1842**

Exhaust Pipe Retaining Ring Tool fits 1984-up FXST, FLT,1986-up FLST, XL.

VT No.	Brand
16-1675	VT
16-1884	Jims

Head Bolt Torque Gauge for all Evolutions. This gauge allows the measuring of 90° when tightening Evolution head bolts. Torquing sequence lasered on gauge. Use on all 1984-98 Evolution models.
VT No. 16-0679



Cast Fin for Repair cut to fit and weld in!
VT No. 11-1710

Jims Exhaust Gasket Installer Tool will correctly install exhaust port gaskets into cylinder heads, minimizes gasket distortion. Helps heads flow better.
VT No. 16-2112

Clone Speed Wrench allows removal of head bolts on 1936-84 Overhead Valve models, after they are broken loose with wrench.
VT No. 16-0953

In Memory of Frank Andrus of Cleveland Ohio.

Head Bolt Socket Handle has 3/8" square ends to hold head bolt socket. Use on Big twins 1936-84 and Sportster 1957-85. **VT No. 16-0124**

Evo Ratcheting Intake Manifold Wrench features ball end allen bit end for flexibility in tight areas.
VT No. 16-5530

Evo Rocker Box Cover Ratcheting Wrench features low profile to allow clearance between frame and engine, long handle for increases reach and replaceable bit.
VT No. 16-6529

Lower Rocker Box Wrench for Evolution and Twin Cam Models is used to install and remove lower rocker 7⁄16" mounting bolts.

VT No.	Fits
16-6531	Evolution
16-6532	Twin Cam

Valve Spring

Valve Spring Compressors Factory style replaces 96600-36 for all Big Twins OHV.

VT No.	Fits	Brand	Fits
16-0146	1936-84	Replica	Big Twin
16-1788	1936-up All	Sifton	Big Twin/Evolution
16-0320*	2005-up		Big Twin
	2004-up		XL
16-1189*	2017-up		Big Twin

***Note:** Conical Valve Spring Adapter only to be used with 16-1771 valve spring compressors.
****Note:** 1991-up applications will require separate purchase of conical valve spring collar adapter.

Conical Valve Spring Collar add this to the Jims or Motorshop valve spring compressor tool (96600-36B) to remove and replace valves and conical valve springs (Bee Hive) OEM 18245-02. A must have tool for safe valve work. Use on all 2005-16 Big Twin, except S.E. models and all 2004-up XL's.
VT No. 16-0320

Valve Grinding Stick for hand grinding valves. Synthetic rubber vacuum cup is resistant to oil, grease and gasoline. 15⁄16" cup diameter.
VT No. 16-0604

Sifton Valve Spring Tool is bench mounted to compress springs on 1936-up engines also used for checking valve travel and coil bind of the valve springs by placing a dial indicator on the top of the threaded shaft.

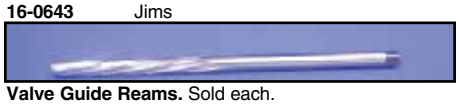
VT No.	Item
16-1774	Bench Tool
16-0331	Cone Adapter

Rear Intake Valve Spring Compressor. Compresses intake valve spring on the rear cylinder of the Softail so the rocker box can be removed while the engine is still in the frame. It does this without damage to the valve stem, valve spring, or rocker cover. Replaces 34641.
VT No. 16-0868

Valve Guide

Valve Guide Driver Tool Set. Three sizes of drift valve guides for Sportsters, 74's and 45's. Includes 5⁄16", 11⁄32", and 3⁄8" valve guide drive.

VT No.	Type
16-0132	V-Twin
16-0643	Jims



Valve Guide Reams. Sold each.

VT No.	Size	VT No.	Size
16-1887	.2357		
16-0761	.310	**16-0769**	.343
16-0762	.311	**16-0770**	.344
		16-0771	.376
16-0764	.313	**16-0772**	.377
16-0765	.314	**16-0773**	.378
		16-0774	.379
		16-0775	.380
16-0768	.342	**16-1860**	7 mm

Valve Guide Seal and Tool Kits

VT No.	Fits
16-0403	1948-79 Big Twin Kit
16-0404	1980-84 Big Twin Kit
16-1745	1985-up Big Twin and XL Evolution Kit
16-0405	1957-84 XL Kit
16-0133	1948-79 Big Twin Tool only, Black
16-0134	1957-84 Sportster & 1981-83 BT Tool only
16-1746	1984-98 Evolution Tool only

Valve Guide Flex Hones used to finish valves guides. Made from 180 grit silicon carbide to ensure smooth finish.

VT No.	Size	Models
16-0759	10mm	Shovelheads
16-0760	8mm	Evo and XL

Valve Guide Seal Installer installs valve guide seals to proper height without damage, for Shovel. OEM 35103. **VT No. 16-0870**

Shoulderless Valve Guide Remover and Installers. Takes the guess work out of valve guide installation on all Evolution and Twin Cam motors. Insures that the valve guides are installed to proper depth. Use driver handle to remove or install valve guides. Installation of shoulderless guides requires correct installation socket.

Installation Socket VT No.	Driver Handles VT No.	Driver Handles Fits
16-0869	—	Evolution
16-0321	**16-0322**	2005-up Twin Cam

Valve Guide Driver and Sockets install shoulderless 83-up XL and Evolution guides to correct depth. Includes three sockets and one driver.
VT No. 16-0422

Rocker Arm

Rocker Arm Bushing Reamer fits Big Twin and Sportster Arms by Jims.
VT No. 16-1804

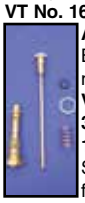
Rocker Arm Bushing and Roller Bearing Puller for 1957-up Big Twin and XL. Replaces 95760-57.

VT No.	Item
16-1848	Puller
16-0612	.554 Ball Hone

Tool for EFI & Carburetor

Slow Jet Screw Driver facilitates removal of Keihin slow jets with no damage to jet.
VT No. 16-0546

Fuel Pressure Check Gauge Tool provides simple, fast, and accurate fuel pressure checks. Includes 100psi gauge, hose, and adapter. The adapter features stainless steel springs and a push button that releases all fuel through the drain line. Fits all models with EFI.
VT No. 16-0591



Adjustable Main Jet Conversion Kit fits all Bendix carburetors. Thumb screw adjustment makes tuning a five minute cinch.

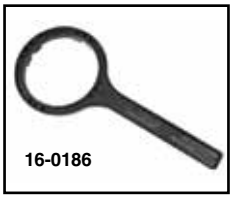
VT No.	Item
35-0202	Jet Kit
16-0865	Jet Tap 9/32" x 32,

Some early carbs require drilling and tapping for jet installation.

Jims Fuel Pressure Test Gauge Tool includes all the necessary hose connections and fittings to safely perform a fuel pressure test on all 2002-up FLT, 2004-up FXD and 2001-up FXST with fuel injection.
VT No. 16-0317

EFI Check Valve Rebuild Kit for all EFI model Twin eliminates the need to replace the check valve and fuel line when only an o-ring is needed.

VT No.	Item
35-0446	Rebuild Kit
14-0586	Check Valve O-Rings only
16-0592	Installation Tool



Fuel Pump Retainer Remover Tool. Safely removes the retaining ring holding the fuel pump inside gas tank on all 2008-up FLT models. Use for quick and easy service of fuel filter and other fuel related parts.

VT No.	Item
16-0186	Wrench

Jims Oxygen Sensor Wrench.

VT No.	Fits
16-2755	2012-17 FXD front & rear, 2012-17 FXST
16-2756	2012-17 FXST rear only

Hose

Hose Clamp and Tool. Stock type clamp closing tool and clamps in bags in as sized (Inner Diameter (ID)).

VT No.	ID	Use/Fits
16-0053	11/16"	Feed Drain
16-0062	17/32"	Oil/Gas Hose
16-0061	7/16"	Oil Hose
16-0052	13/16"	Drain Hose
16-0064	45/64"	Oil Filter, 1979-up XL
16-0082	13/16"	Oil Hose, 1995-up XL
16-0063	19/32"	Brake Hose Reservoir 1982-up FLT-FXR-FXST
37-8933	1/4"	Battery Vent Clamp
16-0081	1/2"	Cam Cover Fitting Oil Line Vent, 1993-up XL
16-0050		Tool, Pliers Only
16-0000		Oil and Gas Hose Pliers

Snimp Hose Cutter is a hand held device which quickly cuts any size rubber or nylon hose up to 3/4" diameter. Leaves hose perfectly clean and square.
VT No. 16-0049

Fuel Transfer Tool for all 2001-up EFI Twins (except V-Rod). Attaches to the stock check valve and allows fuel transfer from one bike to another or to use for draining the fuel tank for seasonal storage. Transfer of fuel is at roughly one quart every 20 seconds. No modification required. **VT No. 16-0593**

Oil Gas Line Clamp Assortment includes pliers.

VT No.	Oetiker No.
16-0080	Service Kit

Fuel-Oil Line are available in shop rolls in reinforced black or clear for fuel use. ***Note:** 40-1250 is 3' long.

Black	Clear	Size	Length
40-9999	—	1/8"	10'
40-0117	40-1250*	3/16"	25'
40-0118	—	1/4"	25'
40-0119	40-1252	5/16"	25'
40-0120	—	3/8"	25'
40-0253	—	3/8"	6'
40-0126	—	1/2"	25'

48-0498
80" UL

48-0470
Knucklehead

48-0030
1340 cc

48-0033
Dual Cam

48-0025
Panhead

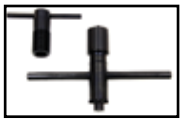
48-0044
Shovelhead

48-0048
Shovelhead

48-0372
XLCH 1971

48-1824
45"

Early Tools



Clutch Puller and Sprocket Nut Tool Kit for Knucklehead and clutch Flathead models.
VT No. 16-0571

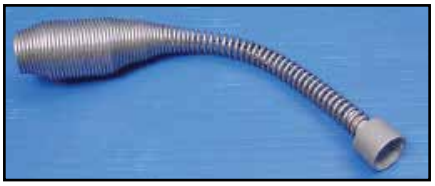
Rocker Arm Shaft Adjusting Tool for use on Knuckle-head models. For 1936-39.
VT No. 16-0001

Big Twin Countershaft Sprocket Nut Tools are factory style forged tools.

VT No.	Models	Use
16-0823	1941-73	45
16-0901	Handle for Above	
49-0366	1936-40	Big Twin
16-0138	1936-40	Socket

Clutch Puller fits 1936-61 and 1937-40 Big Twins, except VL.
VT No. 2556-1T

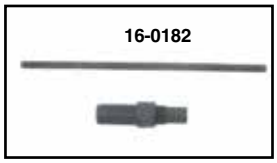
Spring Fork Assembly Clamp facilitates building of stock type forks by compressing upper and lower spring. Fits 1936-57.
VT No. 16-1003



Clone Speed Wrench allows removal of head bolts on 1936-84 Overhead Valve models, after they are broken loose with wrench.
VT No. 16-0953

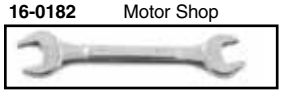
Clone Cycle! Original Design by Frank Andrus of New London, Ohio in the mid-1990's.

Tappet Guide Puller Tool replaces11906-38. Fits 1930-73 45 Side Valve, 1930-40 Big Twin Side Valve. ***Note:** Use on all Flatheads with screw type valve covers.
VT No. 16-1735*



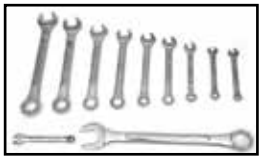
Gas Valve Shut Off Tool replaces 96365-42 to correct alignment of bottom and top holes of 1940-65 gas tanks.

VT No.	Item
16-0615	OE Style
16-0182	Motor Shop



Open End Wrench

VT No.	Size
16-0833	9⁄16 x 1⁄2
16-0834	3⁄8 x 7⁄16



11 Piece Open End and Box Wrench Set.
VT No. 16-1744

Chrome "S" Wrench is for 5⁄16" & 3⁄8" bolts.
VT No. 16-0734

Cone Nut Wrench features pins to turn cog style cone nut 3⁄8" drive. Fits Big Twin.
VT No. 16-0178

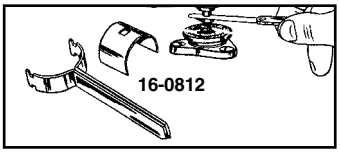
Generator Gear Puller Center Cap use with claw type pullers. OEM# 95636-46.
VT No. 16-0638

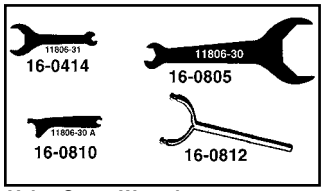
Clutch Hub Wrench Kit includes a factory style wrench and nut. Fits 1936-40 EL and UL.
VT No. 16-1038

Eight Piece Factory Style Wrench Set features exact replicas as the dealers used. Fits 1936-1952 EL, 1941-1984 FL, 1941-1957 G, 1936-1952 W.
VT No. 16-1296

Shop Wrenches.

VT No.	OEM	Use
16-0108	94589-29A	Cylinder Base, Head Bolt fit 9⁄16" Nuts
16-0804	11929-29	Spark Plug and Tappet 15⁄32"
16-0103	94501-56	Circuit Breaker Big Twin 17⁄18" Hex
16-0067	12047-30	UL Head Bolt
16-0068	12047-36	OHV Head Bolt
16-1019	—	UL Head Bolt





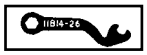
Adjust tappets so that there is .004" to .005" clearance between intake valve stems and tappets, and .007" to .008" clearance between exhaust valve stems and tappets.

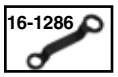
Valve Cover Wrenches.

VT No.	OEM	Type	Years	Model
16-0414	11806-31	Lower, Nut	1929-73	45"
16-0805	11806-30	Upper, Nut	1930-38	74" and 80"
16-0810	11806-30A	Lower, Hook	1930-38	74" and 80"
16-0812	11959-39	Clip Type	1939-48	74" and 80"
16-0345	Set	U and L	1930-38	74" and 80"

Kit Tools Sold Separately.

VT No.	OEM	Use
16-0804	11929-39	45" Tappet and Spark Plug
16-0806	11904X	Tappet Wrench, pair
16-0816	12051-30	74" Axle Sleeve
16-0818	11814-35	45" Axle Sleeve
16-0817	11815-26	5⁄8" x 11⁄16" All Purpose
16-0808	11804X	9⁄16" x 1⁄2" All Purpose
16-0822	11814-26	45" Rear Axle
16-0814	94426-78	1 1⁄16" Rear Axle
16-0815	94427-78	1 5⁄16" Front Axle
16-0813	94428-78	3⁄4" Wrench
16-1286		Spark Plug
16-1345		Spark Plug Socket
49-0862		Socket,18mm
16-1614		18mm
16-0371		18mm Spark Plug Wrench Set





Gasket Locator Tool (3 Piece Set) will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks.
VT No. 16-1362

Spring Fork Rocker Bushing Remover-Installer Tool will replace stock steel bushings on 1930-57 Spring Forks.
VT No. 7611-2

Manifold-Side Car Wrenches large type, heavy duty for shop use.

VT No.	OEM	Size	Use
16-0111	94536-18	1 3⁄4"	Side Car
16-0110	94537-26	1 7⁄8"	45 Manifold
16-0112	94538-30	2"	SV Manifold
16-0109	94538-48	2 1⁄8"	Big Twin Manifold
16-0447		1 5⁄8"	Panhead
16-0448	94538-48	2 1⁄8"	Panhead

5 & 6 Speed Transmission Tool

Jims M-8 Countershaft 1st Scissor Gear Alignment Tool ensures that the scissor gear teeth mesh correctly with the mainshaft 1st fear. For M-8 models. ***Note:** it is installed before the scissor gear is removed to maintain alignment of the gear halves under spring pressure. **VT No. 16-1190**

Jims Right Side Drive Transmission Trap Door Puller Tool. Removes access door on all right side drive transmissions. **VT No. 16-1356**

5-Speed Main Drive Gear Seal Installer Sets seal to proper depth with transmission assembled. By Jims. **VT No. 16-0664**

Countershaft Support Plate Tool fits 1991-up 5-speed Sportster. **VT No. 16-1756**

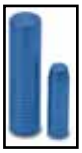
Jims Transmission Countershaft Bearing Tool will install and remove the closed end countershaft bearing on 5 and 6 speed Big Twin transmissions without using a press or tapping with a transmission shaft. Fits 1984-up FXST, 1986-up FLST, 1984-94 FXR,1999-up FLT. **VT No. 16-1883**

Cruise Drive 6-Speed Maindrive Gear Remover Tool removes the main drive gear from the main bearing correctly while in the transmission case. This eliminates the need of an arbor press and the risk of case damage. For use on all Twin Cam 6-Speed Cruise Drive models and all 2006 Dynaglide and all 2007 to present Twin Cam models.
VT No. 16-2130

Jims M-8 Shifter Mechanism Sleeve Remover and Installer is for removing and installing the shifter mechanism sleeve in M-8 transmissions. The sleeve can be removed and installed correctly without disassembling the transmission.
VT No. 16-1191

Jims Main Drive Gear Case Seal Installer ensures correct alignment and installs seal to the correct depth without damaging seal. Fits 1986-2006 FLST, FXST, 1991-2005 FXD, 1985-2005 FLT.
VT No. 16-1028

Jims 5-Speed Transmission Main Drive Gear Tool. Use 16-0994 to remove and install main drive gear and install main bearing. Can be used without removing transmission case. Use on all 5 or 6-Speed 1980-up Big Twins.
VT No. 16-0994



Main Drive Gear Seal Installer allows installation of main drive gear oil seal on assembled transmission to proper depth. The protective sleeve included is used for protecting inner bearings of main drive for installation. For 2006-up FXD and 2007-up FLST.
VT No. 16-1363

Big Twin Mainshaft Primary Bearing Race Remover and Installer for use on all 1984-up Big Twins, replaces 34902.

VT No.	Brand
16-1645	Sifton
16-0877	Jims

Replacement Parts for Above Tools.

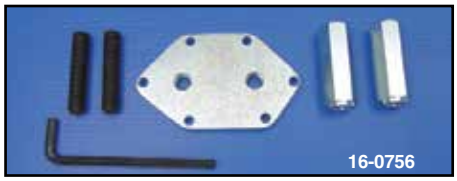
VT No.	Item
16-0189	Puller Plate
16-0183	Pusher Tube

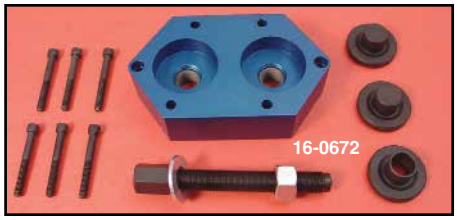
Cruise Drive 6-Speed Maindrive Gear and Bearing Remover/Installer Kit for servicing the main drive gear or the main bearing on the latest 6-Speed transmission. This precision tool removes or installs both parts correctly without damaging the case. Use on all Twin Cam 6-Speed Cruise Drive models, 2006 Dynaglide and all 2007-up Twin Cam models.
VT No. 16-2131

Speedometer Sending Unit Wrench features a shortened 3⁄16" ball end hex bit for removal or installation of hex screw used on all Big Twin models. Equipped with electronic sending units.
VT No. 16-6738

Kick Starter Crank for removal and installation of bushings and seals. Fits 1941-1979 FL, 1971-1979 FX, 1936-1940 EL, UL 1937-1948 UL.
VT No. 2764-2

Jims Main Drive Gear Installer Tool. This tool will hold the main drive gear square to its bearing bore for proper main drive gear installation. Use on 2006-17 Dynaglide and 2007-up FXST-FLT models.
VT No. 16-1350





5-Speed Transmission Door Remover and Installer removes and replaces the door bearings Saves time as the complete transmission does not have to be dismounted allowing the mainshaft and countershaft clusters to remain in place for use when installing 5-Speed kicker kit.

VT No.	Item/Brand
16-0756	V-Twin Door Remover and Installer
16-0731	Jims Installer Only
16-0672	Bearing Remover/Installer

Cruise Drive 6-Speed Trap Door Bearing Remover/Installer will accurately install a lubed ball bearing into the transmission trap door. Also removes bearing without error and can be performed on a work bench, no need for an arbor press. Use on all Twin Cam 6-Speed cruise drive models, 2006 Dynaglide and all 2007-up Twin Cam models.
VT No. 16-2132

Jims Transmission Assembly Vise Stand assists in the assembly of transmission gears and shafts. This tool holds the shafts in perfect alignment while protecting them from damage. Use on all 2006-up 6-speed transmissions.
VT No. 16-1029

4-Speed Transmission Tool

Big Trans Stud Installer Tool for 1936-86 4 and 5-Speed Softail.
VT No. 16-0719

Mainshaft/Drive Bearing Press Tools.

VT No.	OEM	Fits	Press
16-0105	33428A	1979-84 BT 4-speed	Shaft
16-0036	34734	1979-90 BT 5-speed	Seal
16-0028	34810	1984-90 XL	Drive
16-0057	34733	1977-84 Big Twin	Countershaft
16-1755	35820-86	1986-90 XL	Countershaft
16-0117	34735	1936-38	Gear

Left Rear Engine Mount Bolt Wrench allows removal and installation of left rear motor mount bolt on Big Twins without removing the inner primary cover.
VT No. 16-0518

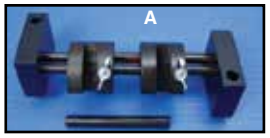
Mainshaft Starter Clutch Gear Puller for 1936-84 4 Speed model.

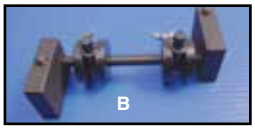
VT No.	Brand
16-0712	V-Twin
16-0740	Jims

Adjustable Reamers use to fit I.D. on new bushings.

VT No.	Years	Fits
16-1798	1941-85	BT Main Drive Gear
16-1799	1936-84	BT-XL Kicker Shaft
16-0878	1936-57	BT Brake Cross Shaft
16-1801	1936-84	BT Clutch Release Shaft

Mainshaft Ball Bearing Lock Nut Wrench replaces 94635-41A. Fits 1940-up Big Twin models. Handle is not included.
VT No. 16-0116





Shifter Fork Gauge is used to set and align shifter forks on Big Twin 4-speed models.

VT No.	Jims	#	Years
16-0121	**16-0641**	A	1939-78
16-0120	**16-0642**	B	1979-84

Big Twin Mainshaft Seal Remover and Installer replaces 95660-42. Use to install and remove main seal. This tool will push seal in as flat and straight as possible to .050 below housing for a no leak fit.

VT No.	Years	Speed
16-1803	1936-76	4
Additional Drivers for Above		
16-0701	1980-84	5
16-0700	1985-up	5

Countershaft Sprocket Nut Tool

4-Speed Transmission Arbor replaces clutch hub nut to allow test rotation with ½" drill.
VT No. 16-1274

Jims XL Sprocket Nut Socket for all 1991-up Sportster models. This short socket is designed to remove, install an properly tighten the final drive sprocket/pulley nut.
VT No. 16-1192

Countershaft Sprocket Lock Nut Wrench features an extra long two piece design inner collar which will retain wrench to nut. Fits 1936-2005 Big Twins, 1⅞" hex, 4 and 5 speed models.

VT No.	OEM	Brand
16-0821	94660-37A	V-Twin
16-0054	94660-37A	Sifton
16-1505	Collar	V-Twin

Transmission Main Drive Gear Nut Wrench Tool. Use to remove the 2¼" hex nut from main drive gear which secures the rear drive trans pulley. Use with ½" drive ratchet. Use on all 2006-up Dynaglide and 2007-up FXST-FLT models.

VT No.	Brand
16-1359	Jims
16-1261	Sifton

Big Twin Countershaft Sprocket Nut Tool is a factory style tool.

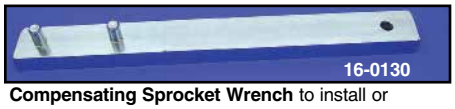
VT No.	Models	Use
16-0114	1937-84	4-Speed Big Twin 4th Gear Sprocket Nut
16-0823	1941-73	45
16-0901	All	Handle for above
49-0366	1936-40	Big Twin
16-0373	1936-40	Big Twin Socket

Primary

Sifton Outer Primary Cover Starter Bearing Removal Tool removes 9063 Torrington needle bearing for Big Twin and XL covers. **Note:** This tool will also remove the 35961-52 bearing in countershaft gear (Late) 4 Speed Big Twin, and also the 4-Speed Sportster clutch gear. The shaft diameter, before the flare, measures 0.674".
VT No. 16-1042

Big Twin Primary Drive Locking Tool is used as a wedge type device to hold the primary drive gear while the proper torque is applied without damaging the primary gear. Constructed of nylon, OEM# 41214.
VT No. 16-0650

Ratchet Plate Riveting Fixture securely aligns plate to drum while setting rivets on 1971-79 XL model clutch drum. See web for instructions.
VT No. 16-0165



Compensating Sprocket Wrench to install or remove compensating sprockets. Replaces 94557-55 for 1955-69.

VT No.	Item
16-0130	Flat Type
16-0883	½" Drive Type, Jims

Inner Primary Cover Bearing and Seal Remover Installer Tool safely removes and installs inner primary bearing (OEM# 9135) without damage to the new bearing by pushing on the outer perimeter of the bearing. Removes and installs inner primary and seal that the transmission mainshaft passes through (OEM#12052A). For L1984-06 FXST/FLST; 85-up FLT/FLHT/FXR/FXD/FXDWG.

16-1367	1984-06
16-1027	2007-up

Primary Locking Bars use to lock primary for servicing.

VT No.	Use
16-0680	4-Speed BT's and 5-Speed FXST
16-0681	5-Speed FXR-FLT
16-0682	1991-03 XL and Buell®
16-1202	2004-up XL
16-1357	2007-17 Dyna
16-0327	2007-16 FLT

Primary Plug Wrenches for Sportster models.

VT No.	OEM	Years
16-0158		1971-84
16-0985*	33186	1971-84
8862-1	Evolution	1986-up
8862-1T	Evolution	1986-up

***Note:** Uses 3/8 socket handle

Clutch Adjusting Gauges are used to find the correct distance between the outer drive plate and outer releasing disc for 1971-83 Sportsters, 1936-67 early and 1968-84 late Big Twins. Set of 3 tools.
VT No. 16-1807

Starter Pinion Gear Holder Tool fits 9 and 10 tooth gears.
VT No. 16-0484

Jack Shaft Lock Wrench is zinc plated. This tool is used to hold starter gears on 1991-up Big Twins. **VT No. 16-1297**

Starter Ring Gear Rivet Fixture Tool removes the starter ring gear rivets from Big Twin clutch shells. For 2006-07 Big Twin except Dyna.
VT No. 16-1368

Jims FLT Inner Primary Shifter Shaft Bushing Tool for all 1985-up FLT models. This tool easily removes both worn bushings and quickly installs the new bushings to the proper location at the same time, without removing the inner primary.
VT No. 16-1193

Belt

Final Drive Tool fits final drive pulley, so the nut can be properly set to torque specifications.

VT No.	Type
16-0649	Big Twin
16-0588	XL

Belt Tension Gauge designed to aid in properly adjusting belt tension on models with a secondary drive belt.
VT No. 16-1765

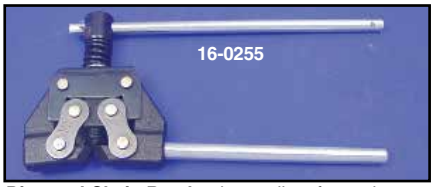
Calibrated Belt Tension Gauge. Accurately measures belt tension.
VT No. 16-0589

Chain

Chain Riveting Tool Set
VT No. 16-1741

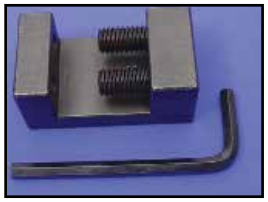
Small Chain Breaker replaces 12039X.
VT No. 16-0144

Standard Chain Puller eliminates the annoyances of installing the master link in rear chain. Conveniently pulls chain halves together without loosening at rear wheel. Fits all sizes.
VT No. 16-0611



Diamond Chain Breaker is excellent for cutting 530 heavy chain.
VT No. 16-0255

Chain Puller Tool.
VT No. 16-1615

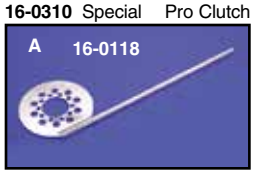


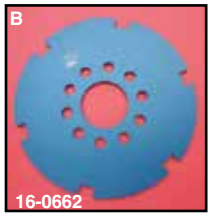
Link Press Tool presses the side plates on all 530 O-Ring Chains.
VT No. 16-1729

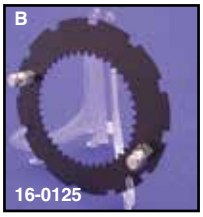
Clutch Tool

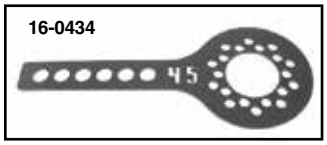
Clutch Hub Pullers. 16-0113 pointed type pulls clutch hubs on 74" and 45", motor sprockets on 74" and XL transmission sprocket on XL, also rotor assembly on 74" and 80" Big Twin, 1970 and later. 16-0115 swivel style fits over clutch push rod on 1970-85 Big Twin so there is no need to remove the kick cover.

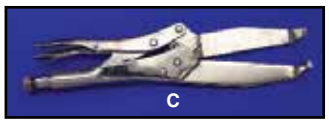
VT No.	Fits	Type
2556-1T	1936-40	
16-0113	1941-84	Point
16-0115	1941-84	Swivel
16-0961	1984-06	Wet Clutch Type
16-0310	Special	Pro Clutch for Rivera or Primo









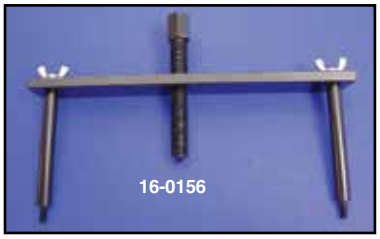


Clutch Drum Locking Tools for removing clutch hub and motor nuts.

VT No.	#	Year	Model
16-0118	A	1941-84	Big Twin
16-0449		1941-84	Big Twin
16-0662	B	1941-84	Big Twin, Jims
16-0434		1941-72	45" W & G
16-0192		1941-84	Big Twin
16-1775	E	1984-89	Big Twin
16-0125	B	1952-70	XL
16-0159	D	1956-84	XL
16-0992	C	1971-84	XL

Gasket Locator Tool (3 Pc Set) will align primary, cam and transmission end cover gaskets, to prevent misalignment and oil leaks.
VT No. 16-1362

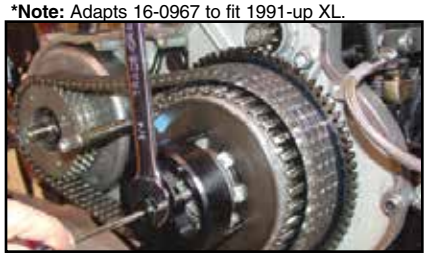
Clutch Assembly Service Tool will safely disassemble and assemble the clutch shell assembly and also remove and install the clutch hub from the bearing. Safe removal and installation of clutch shell ball bearing (OEM# 37906-90) with no damage to new bearing. Use on 1990-17 Big Twins.
VT No. 16-1366



Clutch Compressor Tools allows disassembly of clutch pack.

VT No.	Fits
16-0410	1941-84 Big Twin
16-0967	1990-17 FXST, FLST, 1990-up FLT, 1990-94 FXR, 1991-17 FXD
16-1769*	1991-up XL's (Screw)
16-0156	1971-84 XL's
16-0059	1985-90 XL's

***Note:** Adapts 16-0967 to fit 1991-up XL.

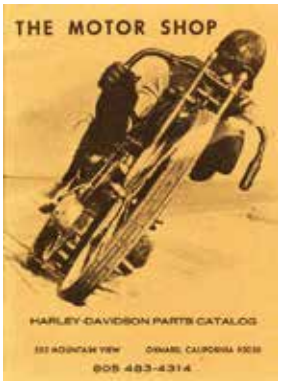


Clutch Compression Tool fits 1990-17 Big Twin and 1991-up XL models.
VT No. 16-1514

1990-17 Big Twin Clutch Compressor Tool features access windows to ease the removal and installation of snap ring, by Jims.

VT No.	Fits
16-1805	Big Twin
16-1849	Adapter to fit 1991-up XL

Jims Clutch Adjusting Tool allows mechanic to quickly and accurately tighten the clutch adjusting screw jam nut without having the screw change position. Includes wrench and correct hex key. Use on all 1985-17 Big Twins.
VT No. 16-1030



"The Motorshop" is an original aftermarket supplier, founded by Bill York in 1968. Bill said this was his favorite catalog November 2017.

The Motor Shop of Oxnard ran from 1968 to 1978 and got Jim's Machine into the business. We had bought a single tube frame or 2 that were on the market in the early 70's (don't remember who made them) then used those as a bases to copy and made our own variation - just cause we could. Ours had a one piece top - center tube. I think the blue bike on your web page is built using one of our frames. True Radius Bending in Santa Barbara bent the pieces and a fireman named Bill Denny in Ventura built the jig and did the welding when he was off duty. He was a builder of a number of hot rod cars. From 1974 - 1976 we made less than 100 frames from my memory. Denny screwed me out of the frame jig and the last remaining frame so I never even got a bike built using one of our own frames. We never put any serial number on them. The main bike you have featured on your site is not using one of our frames cause of the back bone design.
Bill York

Swingarm

Axle lock tool. This tool holds the axle in place and prevents movement of adjustment while you torque the rear axle on 2002 and up FLT

3rd Hand Axle Locker Tool. *If you have noticed, as you are torquing down the axle nut after you set the proper belt tension, (Deflection) the welded axle nut will move to the low side of adjuster cam. This movement will allow the belt to lose adjustment.* Now with **3rd Hand Axle Tool,** you will not need to find a helper to hold the nut or yourself having to reach around the tire and hold the nut from moving. Just place this tool over the welded nut on left side with the neck portion of tool resting over the swing arm. Hand screw the adjusting screw to take up any slack in tool. Torque the axle nut from right side knowing that the welded nut will not turn allowing the belt to lose it's adjustment.
VT No. 16-0333

Rear Swing Arm Section Bearing Remover/Installer for use on 1986-99 FXST-FLST models.
VT No. 16-0688

Jims Powertrain Alignment Tool aligns powertrain to proper position safely and easily on most touring models. Performing alignment service must be done when engine, transmission or swing arm has been repaired or removed. This tool helps to provide the accurate alignment necessary for handling safety and performance. For 1993-97 FLHT; FLHR; FLHX and FLTR.
VT No. 16-1365

Jims Rear Axle Nut Torque Adapter for 2006-up FL Touring models. This tool is designed with a 1/2" drive receiver hole for inserting your torque wrench thus letting you torque the axle nut from an offset position. Removal of muffler is not required for use of this tool.
VT No 16-1906

5 or 6-Speed Swing Arm Tools cleve block spreading tool facilitates installation of swing arms on rubber mount models. Swing arm assembly tool removes and installs swing arm pivot components.

VT No.	OEM	Item	Year
16-1733	33805	Spreading Tool	All
16-1734	96200-80	Assembly Tool	1980-01
16-1194		Assembly Tool	2002-up

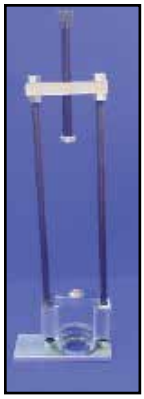
Hollow Axle Plug Tool will give the correct center point required for safe vehicle alignment. Lube the o-ring ends of these tools and insert in left and right ends of axle on Dynaglide and XL models. Use on all 2008-17 Dynaglide and XL models.

VT No.	Brand
16-0328	Jims
16-0332	Sifton

FLT Rear Axle Nut Ratchet Wrench for 36mm axle nut. Low profile design allows access to rear axle nut without removal of exhaust system.
VT No. 16-9636

Jims Axle Installation Guide for 2008-up models with either a 1" or 25 mm hollow axle. Aids in aligning wheel with swingarm and brake caliper during assembly.
VT No. 16-1195

Shock Tools



Shock Absorber Tool. Replaces 97010-52A to simplify shock absorber disassembly or assembly by holding spring in compression while disassembling parts. Includes 97019-52A block.

VT No.	Item
16-0079	Tool
16-1847	Bolt for Above

Shock Tool for use with ⅜" ratchet drive. Fits 1989-up Softail.
VT No. 16-0917

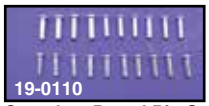
Shock Tool Set is a five piece set of each of the numbers listed below.

VT No.	#	OEM	Model
16-0136	A-E	Complete	Set
16-0101	B	94820-75	1975-78 XL's Gabriel
16-0409	C	94409-78	1979-up Sportster
		94448-82	1979-up FXR-FLT
16-0408	A	94408-78	1982-up FL-FLH
		94444-82	1982-up FX-FXE
16-0100	D	94700-65	1952-74 Sportster
			1958-81 FL-FX Scissor Type
16-0748	E	94555-89	1989-up FXST-FLST
16-0954	F	94448-82A	1989-up ST, 1979-up XL-FXR

Rear Sprocket Tool & Rivets

Sprocket Rivet Tool Set includes one rivet set for heading rivet and one dowel punch to align the rivet, so the sprocket and drum shell fit tightly together. Fits 1941-1972.
VT No. 16-0337

Rear Sprocket Rivet Tool holds sprocket in place to install rivets by a hammer or press. This is a 5 piece set. Rivets are not included. Fits 1930-48 U, 1957-78 XL, 1947-72 FL.
VT No 16-1267



Complete Dowel Pin Sets are for each specific application.

VT No.	Year	Fitment
19-0110	1930-59	Mechanical and Hyd. Kit
19-0115	1935-52	45 Solo Kit
19-0113	1967-72	Hydraulic Kit

Rivet Set will cap head of solid steel rivets for ⅜" round head size.
VT No. 16-0709

Brake Drum Rivet Set
VT No. 19-0004

Wheel Bearing & Seal Tools

Wheel Bearing Wrench removes the slotted lock nut on spoke wheels. Sportster and 1967-72 Big Twins. Replaces 94630-67.

VT No.	Type
16-0155	V-Twin with Handle
16-0657	Jims with ½" Drive

Jims Rear Wheel Compensator Bearing Remover/Installer Tool used to remove or install the ball bearing in rear pulley on all 2008-up FLT models. Tool will center and guide the bearing for proper installation.
VT No. 16-0315

Seal Driver Kit quickly installs seal without damage, includes 16 adapters for seals up to 3 3/8" diameter. Includes special adapters for "shielded" seals.
VT No. 16-0069

Jims Seat Mounting Screw Tool
VT No. 16-1178

XR 750 Lock Nut Tool is for use with XR 750 rear hub lock nut set.
VT No. 16-0467

16-0558 Shown in use

2000-up Wheel Bearing Puller and Installer Tools. Use on all 2000-up Twins. 16-0561 includes arbor to pull ¾", 1" and 25mm sealed bearings.

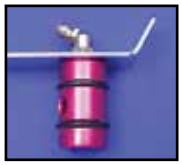
VT No.	Item	Fits
16-0561	Puller and Installer	2000-up (18 pc)
16-0558	Puller and Installer	2000-up
16-1371*	Installer	2007-up
16-1641	Washer Puller Tool	
16-0584	1" wheel bearing removal head kit	
16-0583	25mm wheel bearing removal head kit	
16-0582	3/4" wheel bearing removal head kit	

***Note:** Requires 16-0885 tool also for use.

Wheel Race Puller. Replaces service tool 33071, for hubs with tapered races 1973-99. All models.

VT No.	Item
16-0425	Puller and Installer
16-0065	Driver

Cross Arm Puller is 1" square bar 4¾" long slotted, with ⅜" - 16 bolts, use any size bolt to pull gears and sprockets that have 2 tapped holes, or use with bearing separator 16-0602.
VT No. 16-0499

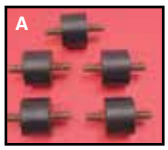


Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar

Exhaust Bracket Wrench used to remove and install front exhaust bracket bolts on all 1999-up TC-88 Dynaglide models.
VT No. 16-6538

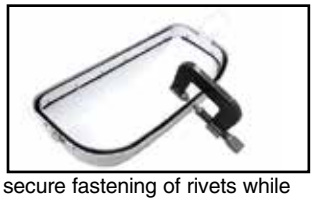
Iso Mounts



Iso Mounting Rubber Studs. All types UNC threads ¼" used on XL battery box and oil tank, 28-0619 used on FX dash.

VT No.	OEM	#	Size	Type	Qty
28-0749	Hex	A-1	¼"	Male-Male	2
28-0546	62563-65	A	¼"	Male-Male	5
28-0549	62563-65T	A	¼"	Male-Male	5
28-0418	w/Spring	A	¼"	Male-Male	5
28-0636	Lord	A-2	¼"	Male-Male	2
28-0547	62563-66	B	5⁄16"	Male-Male	Each
28-0402	62569-94	B	5⁄16"x ¼"	XL Oil Tank	Each
28-0619	50235-63	C	5⁄16"	Male-Female	Each
28-2247	69125-65	D	5⁄16"	Male-Male, horn	Each

Rivet Tool



Saddlebag Latch Rivet Tool gives secure fastening of rivets while providing a clean factory look.
VT No. 16-1610

Fiberglass Saddlebag Rivets, 50 pack.

VT No.	OEM	Length
37-0566	90965-63	5⁄16"
37-0567	90966-63	¼"
37-0568	90967-64	⅜"

Clutch and Brake Brass Rivets.

VT No.	OEM	Type	Use
37-8805	—	Short 4-4½	Brake
37-8806	41871-31	Long 4-5	Brake

***Note:** For clutch hub friction disc.

Wheel Truing

Wheel Truing Stand includes ¾" and 1" shafts.
VT No. 16-1525

Spoke Wrenches. Available as multi-fit 6 jaw type or 8 gauge forged.

VT No.	Type
16-0164	6 Jaw
16-0200	1-piece, 8 gauge, forged
16-0492	Torque Type

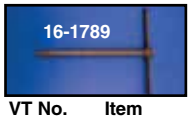
Wheel Truing/Balancing Stand includes tapered adapters and hub arbors.

VT No.	Type
16-0867	Full
16-1272	Bearings for centering

Tire Tool

Spoon Style Tire Iron. 10½" long.
VT No. 16-0694

Wheel Lug Allen Wrench fits all front and rear wheels 1935-72 FL models 7/16".
VT No. 16-0102



VT No.	Item
16-1730	Drive Socket
16-1789	"T" Lug Wrench

FLT Wheel Lug Wrench is a ⅜" hex key shaft which fits all 1982-up FLT models. Sold each.
VT No. 16-0996

Bead Breaker will depress bead on mag or spoked wheels.
VT No. 16-0570

Tire Changing Tools. Breezer Tools makes tire changing a breeze by its patented design which lifts the bead without bending the rim. Instructions included, use in conjunction with the breezer iron. Valve fishing tool combines core driver and deflating pin with full length cable to facilitate working valve through rim hole.

VT No.	Item
16-0163	8½" Forged Iron
16-1764	15" Forged Iron
16-0973	240 mm
16-0066	Valve Fisher

Mini Air Compressor powered by cigarette lighter socket or connects to battery with cables included. Features compact design to fit inside a saddlebag.
VT No. 16-1634

Tire Pressure and Temperature Monitor. The tire pressure and temperature monitor tool requires a pressure range of 10-70 PSI and a temperature range of -22 degrees to 185 degrees F.
VT No.16-9725

Digital Tire Gauge. 0-150 PSI.
VT No. 16-0997

Bead Breaker is made of heavy duty cast iron.
VT No. 16-1778

Tire Bead Starter is a safe way to start and seat beads on all tire sizes. The linked straps apply even seating pressure to tire beads without compressed air. Tool is portable for on the go use and is simple and effective for even mounting a new 300 Series tire.
VT No. 16-9016

Brake

Brake Drum Turning Arbor for all 5-bolt Big Twin brake drums. Replaces 97280-60A.
VT No. 16-0122

Front Low Pressure Master Cylinder Bleeder Covers will allow one person to bleed brake lines or to check system for leaks and can drain the entire system to replace brake fluid.

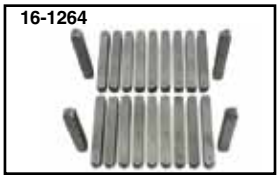
VT No.	Year
16-7320	1982-95
16-7322	1996-98

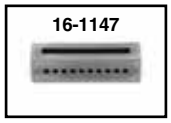
Brake Caliper Piston Remover Tool to aid in removal of piston from 2000-up front and rear caliper assembly. Replaces 43293A.
VT No. 16-0541

11/16" Master Cylinder Flex Hone Tool.
VT No. 16-0786

One Man Brake Bleeder includes tubing and canister and complete instructions.
VT No. 16-1784

Brake Cylinder Hone. ¾" to 3"
VT No. 16-0613

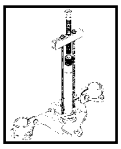




Motor Number Stamp Set for FL models.

VT No.	Year
16-1039	1936-47
16-1264	1950-69
16-0423	1970-99
16-1147	Holder

Fork



Lower Neck Bearing Puller Set includes cross arm puller, rods and lower puller claw. Simply remove roller from old bearing, install claw and turn puller.
VT No. 16-0073

Fork Bearing Installer Tool fits over 1" stem allowing bearing to be "driven" on.
VT No. 16-0724

Hex Top Fork Nut Socket has ⅜" drive, rubber protector on inside. For use on 35mm forks. By Jims.
VT No. 16-0670

Socket Wrench is designed for easy removal and installation of stock 1⅜ hex flat top fork tube plugs. Installed O-Ring eliminates damage to top of plug. Black oxide.
VT No. 2317-1

Fork Tube Spring Retainers and Pin Wrench Kit includes 2 retainers for 1952-72 XL and pin wrench for installation removal of retainers.
VT No. 7700-3

Jims Ignition Switch and Fork Lock Tool used to make installing or removing the ignition switch and fork lock a easy process.
VT No. 16-1179

FXSTS Fork Stem Bearing End Play Setup Wrench. Offset Handle allows for proper clearance of fuel tank and other accessories.
VT No. 16-0444

Steering Head Bearing Tools fit 1988-up FXST, 1982-up XL, 1992-up FXDB-FLT to remove or install races.

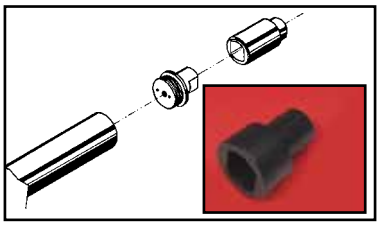
VT No.	Item
16-1768	Remover
16-1766	Installer
16-1196	Installer 2014-up FLT
16-0065	Driver Handle for A
16-0895	Driver Handle Adapter, 1992-up FLT-FXD

Fork Stem Nut Wrench fits FLT.
VT No. 16-1977

Fork Pre-Load Assembly Tool allows pre-load to be set on 41mm forks during assembly.
VT No 16-1197

Jims Fork Cap Installation Tool allows the installation of the fork tube caps on the motorcycle without removing other parts. 49mm forks only. Fits 2014-up and 2006-17 FXD. **VT No 16-1198**

Fork Leg Holding Tool holds fork tube securely in place while servicing lower legs. For use on 41mm and 49mm fork legs.
VT No 16-0898



Fork Tube Plug Tool has a special socket which fits 1948-up Glide Fork Plug, 1/2" drive.

VT No.	Brand
16-0630	V-Twin
16-1008	Jims

Fork Spring Compressor Tool puts pressure on top fork plug to compress spring to ease in assembly.

VT No.	Type
16-1009	Jims
16-1025*	Jims

***Note:** Use with 16-1009 for extended length fork tubes.

Fork Cap Wrench for use on 41mm fork plugs. Thin design allows for removal of fork plug without disassembling handlebars. Will remove 1-3/8" hex fork cap nut on 1/2" drive with o-ring insert.
VT No. 16-1034

Duo-Glide Nut Double Ended Wrench used for removing and installing crenulated nuts and dust covers with internal thread.
VT No. 16-1344

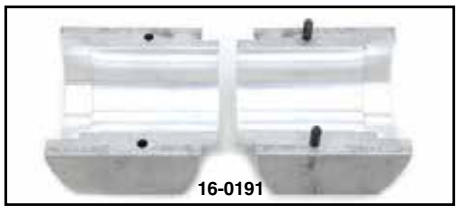
Jims Castlenut Socket is for use with FXST inverted forks. The 2017-up Softail models requires the fork nut (Castlenut) to secure and compress the fork spring. This one piece solid steel socket is designed to secure the joint rod prior to final assembly.
VT No. 16-1061

Fork Seal Drivers

Fork Seal Installer. Installs bushing and seal without damaging components.

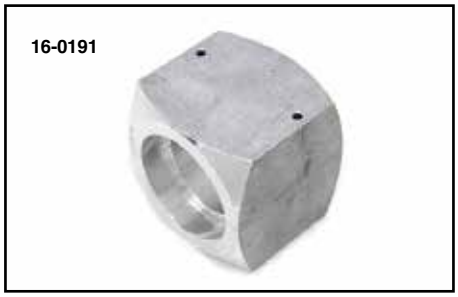
VT No.	OEM	Use
16-0055	34190	1983-87 FXRT 1983-87 XR 1984-87 FX-XL
16-0056	34634	1984-13 FLT-FXWG
16-0964	36583	1987-up FXR-FXRS, 88-up XL

Adjustable Split Fork Seal Driver Set use on all 35mm, 39mm and 41mm forks. Includes seal drive and three seal guides.
VT No. 16-0074



49 mm Fork Seal and Dust Shield Installer Tool installs the lower leg 49mm fork seal squarely into the bore with no damage to the lip seal surface. Provides accurate alignment fr seal replacement, factory style tool.
VT No. 16-0191

49mm Fork Seal and Dust Shield Installer Tool installs the lower leg 49mm fork seal squarely into the bore with no damage to the lip seal surface. Also installs dust shield cover. It is a two-price design to aid in some assembly applications.
VT No. 16-1369



Lubrication

Combination Oil Filter Wrench includes drain plug hex at opposite end.
VT No. 16-0451

Swivel-Flex Oil Filter Wrenches feature gripper teeth and a durable treated band with a vinyl covered flex handle which swivels to clear frame and exhaust obstructions. Replaces 96221-80. **VT No. 16-0903**

E-Z Squeeze Bearing Packer. Patented design greases all tapered bearings with a ⅝" or larger inner diameter Canister holds grease for clean operation.
VT No. 16-0755

Seal Puller Tool. Simply insert the tip of the tool behind the oil or grease seal, press and pull leverage works for you. No more pounding, hammering and digging that might damage bearings. Two size tips reach in and fit nearly all seal applications. **VT No. 16-0838**

Grease Fittings. Special thread.

VT No.	Year	Type	U/M
8770-6	1909-38	Nickel	6 pack
44-0533	1938-up	Zinc	10 pack
9864-6	1938-84	Cadmium	6 pack
9897-6	1938-84	Chrome	6 pack
44-0558	1938-up	Nickel	10 pack
37-0511	1938-up	67.5°, Zinc	6 pack
49-0636	1936-38	Straight	10 pack
49-0637	1936-38	67.5°	10 pack, white zinc
49-0688	1936-37	90°	5 pack
49-0628	1936-38	Straight	Each
49-0629	1936-38	67.5°	Each
49-0687	1936-38	20 pieces	

Oil Drain Reservoir. 2.5 gallon. Low profile fits under frames on Softail and FLT models.
VT No. 16-0585

Wheel Bearing Greaser. Fitting and spigot greases 1973-99 tapered bearings without removing seals, use existing seal spacer or purchase separately.

VT No.	Item
16-0803	Tool
44-0303	Collar

Oil Filter Wrench use with 3/8" drive.
VT No. 16-1941

Cable Oiler directs lubricant into the cable core.
VT No. 16-0686

Oil Filter Wrench fits all spin on filters. ⅜" drive. Fits all models and TC-88.
VT No. 16-0743

Grease - Oil

Flat Top Alemite Grease Fitting Adapter is designed to be used on alemite grease fitting, 0340. Tapped ⅛" NPT to use with standard grease gun.
VT No. Item
9929-1T VT/Adapter
Oil Cans.
16-0594 500 CC Oil Can with flexible nozzle
16-0453 1000 cc Motorcyclepedia Can
16-0565 Metal Squirt Oil Can
16-1674 Alemite Piston Grease Gun Kit includes adapter and fittings

The First Catalog!

Spring 1968 Catalog, 12 pages!

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16-0204 Engine Case Lap Tool Pilot Set

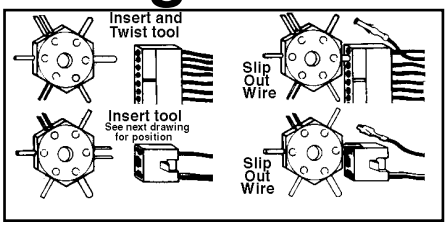
WEB 2020

Fuel Tank Pro-Stand is for use with Touring models with 6 gallon tanks. The Pro stand allows the fuel tank to be raised 6-1/2" above the frame without removing the console or fuel pump wiring and vent lines, to gain complete access to the top of the motor for fuel injection servicing, dyno tuning and fuel system diagnostics. The Pro stand will also provide a positive lifting point for complete removal of the fuel tank from motorcycle. To run motor with tank lifted, the gauged fuel line extension is required. Fits 2008-up FLT, FLHT, FLHR.
VT No. 16-1077

Wiring Tools

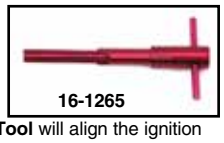
Pin and Receptacle Extractor for Molex style connectors.

VT No.	Type
N/A	Pin
16-1259	Receptacle



Spark Plug Wire Tool strips 7 and 8 mm ignition wire, crimps spark plug and distributor terminals.
VT No. 16-0514

Removal Tool Set for Deutsch HD10, HD20, HD30 Connectors.
VT No. 16-0090



Ignition Switch Housing Tool will align the ignition switch housing as the retaining screws are being torqued. Use for proper alignment of switch knob with housing. Use on all 2003-13 FLT models and 2002-up V-Rods.

VT No.	Year	Type
16-0319	2003-up	Jims
16-0017	2003-13	VT
16-0003	2003-13	VT
16-1265	2014-up	VT

Wire Terminal Tool replaces 97362-71, depresses terminal lock tabs in disassembly of factory wiring harness.
VT No. 16-0959

Wire Terminal Tool crimps factory style wire end.
VT No. 16-0710

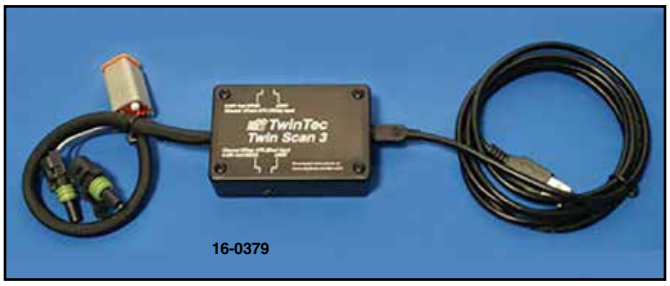
Deutsch Pin Tools.

VT No.	Size	Color
16-0087	20	Red
16-0088	16	Blue
16-0089	14	Green

VO Scope Tool allow the technician the ability to inside mot any hole that is larger than a ¼". This is a live remote video with the following features high resolution, auto focus, color camera and 2½" full color viewing monitor. Equipped with a sealed, fluid proof, flexible 24" long 6mm diameter cable, high output LED illumination with dimming control. A mirror used to see 90 degrees and a magnet for picking up steel parts weighing less than ¼ lb. Used for checking inside cylinders, cylinder heads, etc.
VT No 16-0385

Service Scan Tool

Computer Diagnostic Service Tool. This tool is capable of diagnosing trouble codes for all 1994-99 computer controlled Big Twins. Available as a standard tool that includes scan tool, software cables, adapters, A/C power adapter and instruction manual. For USA 110v 60 cycles application.
VT No. 16-5000



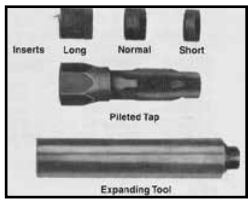
Daytona Twin Tec Twin Scan Tool for all 2001-up fuel injected models and 2003-06 carbureted models with 12 pin ignition modules reads and cleans diagnostic trouble codes from engine control unit, turn signal/security module, speedometer and tachometer. The Twin Scan is especially useful for diagnosing hard to find intermittent trouble codes. The motorcycle can be operated while the unit is installed under normal condition (no trouble codes) the unit will store data of the last hour of operation. If a trouble code is set the unit automatically stop logging data 30 minutes after the code is set. This allows you examine data before and after the code was set. Twin Scan II+ includes WEGO IID dual channel wide ban exhaust gas oxygen sensor interface for logging AFR date along with engine date.

VT No.	Item	Fits
16-0378	Twin Scan II Plus	2001-12 with J1850 bus
16-0379	Twin Scan 3	2011-15 with CAN data bus
16-0388	Twin Scan 4	2011-18 FLST, FXST
		2012-17 FXD, 2014-up XL
		2014-up FLT with Can data bus

WEB 2020

Gauged Fuel Line Extension Kit is for fuel injected models. The fuel line gauge extension will allow the motor to be run using its own fully functional fuel system. The kit allows the mechanic the ability to check fuel pressure and make adjustments to fuel injection system. Fits 2002-up FXST, FLST, 2002-2016 FXD
VT No. 16-1078

Thread Repair Kit



Safety Wire Tools. Wire twisting pliers have an automatic twisting and playing motion which gives uniform twists without damaging wire, with an attractive end result. Bolt drill fixture allows drilling of 1/16" diameter holes in heads of hex, 12 point, or allen head cap screws from 3/16" to 5/8" shank diameter. Includes drills and bushings, which secure the bolts during the drilling operation. Tools sold separately.

VT No.	Item
16-0749	Drill Fixture
16-0972	Tie Wire, .032
16-0971	Tie Wire, .041

18mm Adapter Set allows 14mm plugs to be used in earlier heads with 18mm spark plug threads.
VT No. 32-0057

Spark Plug Hole Service. Motor Shop will Helicoil 14 mm spark plug holes on head sets. 15 day turn around time. Available as Heli-Coil only or Weld-Up and Rethread.

VT No.	Type
60-0168	Heli-Coil
60-0170	Weld/Rethread

Universal Thread Gauge Set identifies USS, Metric, pipe size and spark plug size, four piece set.
VT No. 16-1763

14-18mm Spark Plug Hole Thread Chaser renews damaged threads 13/16. Removes carbon and corrosion with a few turns. Allows firm seating of plugs. Assures metal to metal contact for effective heat transfer.
VT No. 16-0603

Heil-Coil Thread Repair Kits.
are individually packaged by size in either a special thread series or contain special length inserts for the specific applications listed below. All kits come with tap, installation tool, a quantity of size inserts and complete instructions.

Heli-Coil Kits and Replacement.

Kits For HD	Thread Size	Length	Repair Kit	Inserts Per Kit	Inserts Only	Insert Qty.	Drill Size
Spark Plugs	18mm	.500	**16-0906**	24	**16-0907**	6	23/32
Pan D Rings	10-24	.285	**16-0918**	12	**16-0919**	12	13/64
Front/Rear Brake Drum Threads	3/8-20	.375	**16-0921**	6	**16-0931**	6	25/64
Head Bolt Threads	7/16-16	.656	**16-0922**	6	**16-0932**	6	29/64
XL Engine/Transmission Drain Plug, Early	1/2-13	.375	**16-0923**	6	**16-0933**	6	17/32
Drain Pl Big Twin Chain case, XL Transmission	1/2-20	.375	**16-0924**	6	**16-0934**	6	33/64
Timing Plug	5/8-18	.325		6	**16-0935**	6	41/64
Case Bolt and Gen.	5/16-24	.469	**16-0926**	12	**16-0936**	12	21/64
Big Twin Trans Cover w/Locking Insert	5/16-18	.469	**16-0927**	12	**16-0937**	12	21/64
Cam cover screw, tappet guide, oil pump stud and timer, and mounting threads							
	1/4-24	.500	**16-0920**	12	**16-0930**	12	17/64
	1/4-20	.375	**16-0941**	12	**16-0944**	12	25/64
	3/8-16	.562	**16-0942**	12	**16-0945**	12	25/64
	3/8-24	.562	**16-0943**	12	**16-0946**	12	25/64

Heli-Coil Sav-A-Thread repairs spark plug holes for 14mm short or long reach plugs on aluminum heads. Includes items pictured. No drilling necessary.

VT No.	OEM	Item
16-0044		Kit, Complete
16-0043	16725-66A	1/2" Insert, each
16-0042	16725-75	3/4" Insert, each

Special Taps and Dies.

Tap	Die	Thread	Use
16-0807		3/8" x 20	1930-72 Brake Drum
16-0809		5/16" x 32	Grease Fitting, 9851
16-0416		7/16" x 16	UL-VL-45 Head Bolt
16-0014		1/4" x 24	Timing and Transtop
16-0279		1/4" x 24	Tap Tool
	16-0407	1/4" x 24	TPI
16-0905		7/8" x 24	1936-48 H Bars
16-0865		9/32" x 32	Bendix Adjuster Jet
2282-1		11/16"	Timing Hole
16-1262		57/64" x 24	Handlebar
16-0271		1/4" x 40	Linkert
16-1400		10-32	Linkert
16-1401		12-24	Linkert
16-1402		1/4" x 40	Linkert
16-1403		5/16" x 18	Hand Tool Tap
16-0091		3/4" x 16	Tap Tool
	16-0836	1" x 24	Fork Stem
16-1011			Die Holder
16-1263		1/4" x 24	Tap Die Set
	16-0801		1971-84 FX-FXE, 1954-85 XL
		7/8" x 24TPI	Fork Stem
	16-0811	3/4" x 18 Left	1936-84 Big Twin Mainshaft

Fork Stem Die Holder. Order die separately.

VT No.	Item
16-0272	Holder Only
16-0051	Set
16-0836	Die Only 1" x 24

Die Tool and Tap Set. 8 piece set is for special threads. Set includes headbolt tap tool, tap brake drum tool, tap tool, main haft die left hand tool, Spring Fork handlebar end tap, Linkert tap tool 1/4" x 40", 1/4" die tool and tap set.
VT No.16-0187

Stud Remover and Replacer is a powerful tool that is designed to fit into the hard to reach spots and get out the hard to turn studs. Capacity from 1/4" to 3/4".
VT No. 16-0617

Electrical Connector

Pin Housings, each.

# of Pins	OEM	VT No.
8	72108-94	**32-0904**
12	72109-94	**32-0905**

Socket Housings, each.

# of Pins	OEM	VT No.
2	72112-94	**32-0906**
4	72114-94	**32-0908**
8	72118-94	**32-0910**

Pin Housing Locks, 10 pack.

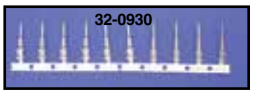
# of Pins	OEM	VT No.
2	72142-94	**32-0912**
3	72143-94	**32-0913**
6	72146-94	**32-0915**
8	72148-94	**32-0916**
12	72149-94	**32-0917**

Socket Housing Locks, 10 pack.

# of Pins	OEM	VT No.
2	72152-94	**32-0918**
4	72154-94	**32-0920**

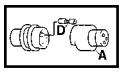
Deutsch Seal Rings
Seal Rings, 10 pack.

# of Pins	OEM	VT No.
2	72172-94	**32-0924**
3	72173-94	**32-0925**
4	72174-94	**32-0926**
6	72176-94	**32-0927**
8	72178-94	**32-0928**



Pin and Socket, 10 pack.

Item	OEM	VT No.
Pin	72190-94	**32-0930**
Socket	72191-94	**32-0931**
Pin	72990-01	**32-7438**
Socket	72991-01	**32-7437**

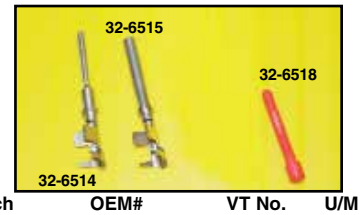


Regulator Connector Fittings.

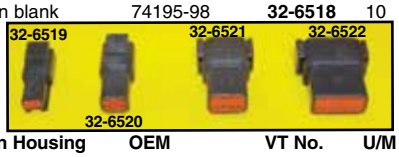
VT No.	#	OEM	Item
32-9092	A	72051-77	Regulator Plug
32-9090	D	74539-77A	Regulator Connector Socket

Wire Removal Terminal Tools.

VT No.	Style
16-1618	Mate-N-Lock
16-1619	Molex MX-150
16-0478	Delphi-Packard Weather Pack

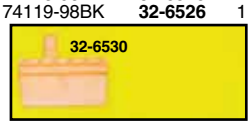


Deutsch	OEM#	VT No.	U/M
Pin	74190-98	**32-6514**	10
Socket	74191-98	**32-6515**	10
Pin blank	74195-98	**32-6518**	10

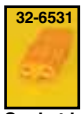


Pin Housing	OEM	VT No.	U/M
2	74102-98BK	**32-6519**	1
3	74103-98BK	**32-6537**	1
4	74104-98BK	**32-6520**	1
6	74106-98BK	**32-6538**	1
8	74108-98BK	**32-6521**	1
12	74109-98BK	**32-6522**	1

Socket Housing	OEM	VT No.	U/M
2	74112-98BK	**32-6523**	1
3 (Kit)	74113-98BK	**32-6539**	1
4	74114-98BK	**32-6524**	1
6 (Kit)	74106-98BK	**32-6538**	1
6 (Kit)	74116-98BK	**32-6540**	1
2	72902-01BK	**32-6542**	1
8	74118-98BK	**32-6525**	1
12	74119-98BK	**32-6526**	1



Pin lock	OEM#	VT No.	U/M
12	74149-98	**32-6530**	1



Socket lock	OEM	VT No.	U/M
2	74152-98	**32-6531**	1
12	74159-98	**32-6534**	1

Socket Housing replaces 4 socket for alternators. 72614-01. Black. Each.
VT No. 32-7438

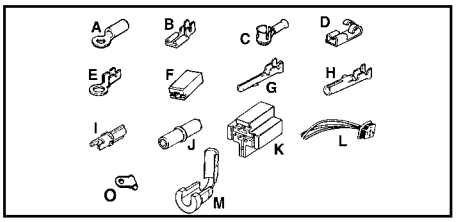
Namz O2 Enrichment Device. Recommended for bikes with high flow air cleaner performance exhaust systems. Reduces engine operating temperature between 20 to 30 degrees. Simply plug in between oxygen sensors and wiring harness. Works with stock ECM. Sold in sets.

VT No.	Fits
32-6554	As Above with Stage 1 Kit installed
32-6555	2010-up FLT, 2012-up FXST, FLST with Stage 1

Replacement Fuses for stock custom applications.

VT No.	Amps	Replacement OEM	Type
32-6561	1	72300-89	ATO
32-6562	3	72301-89	ATO
32-6563	5	72302-94	ATO
32-6564	10	72340-94	ATO
32-6565	15	72347-94	ATO
32-6566	40	72314-01	Maxi
32-6577	ATO Sealed Fuse Holder with leads		

Wire Terminals

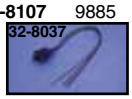


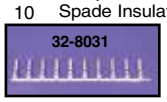
Ring Type Terminals.

VT No.	#	OEM	U/M	Item	Gauge
32-8015	A	9856	25	#6 eye	16-22
32-8016	A	9871	25	#6 eye	14-16
32-8017	A	9857	25	#10 eye	16-22
32-8018	A	9902	25	#10 eye	14-16
32-8019	A	9866	25	#10 eye	10-12
32-8020	A	9858	25	¼" eye	16-22
32-8021	A	9862	25	¼" eye	14-16
32-8022	A	9863	25	5/16" eye	14-16
32-8023	E	9945	25	5/16" eye	10-16
32-8101	A	9859	25	3/8" eye	16-22
32-8103	A	9868	25	3/8" eye	10-12

Flag Type Terminals

32-8025	B	9904	10	1/8" Female Spade
32-9303	C	9905	5	Big Twin Neutral Switch
32-8027	B	9914	10	¼" Female Spade
32-8028	D	9925	10	¼" Right Angle Female Spade
32-8026	B	9930	10	3/16" Female Spade
32-8029	F	71774-77	10	Female Spade Insulator
32-8024	O	9901	25	5/32" Flag
32-8106		9907	10	¼" Spade Insulator 16-22 gauge
32-8107		9885	10	Spade Insulator 16-22 gauge





Amp Mate-N-Lock
Pins and Sockets

32-8030	G	72039-71	10	Pin
32-8031	H	72038-71	10	Socket
32-8032	I	72043-71	10	Single Pin Insulator
32-8033	J	72044-71	10	Single Socket Insulator
32-8036	K	72046-79	1	Starter Relay Connection
32-8037	L	72047-71	1	Head Lamp Connection
32-9333	M	72501-74	1	Harness Bushing Straight

Amp Mate-N-Lock
Connector Blocks.

VT No.	OEM	Type
32-8032	72043-71	Single Pin Insulator, 10 pk
32-8033	72044-71	Single Socket Insulator, 10 pk
32-9095	72035-71	2 Pin Insulator
32-9094	72034-71	2 Pin Socket Insulator
32-6547	72036-71	3 Pin Socket Insulator
32-6548	72040-71	3 Pin Socket
32-6549	70292-89	4 Pin Socket Insulator
32-6550	70291-89	4 Pin Socket
32-8034	72041-71	6 Pin Insulator
32-8035	72037-71	6 Pin Socket Insulator
32-6551	70287-81A	8 Pin Socket Insulator
32-6552	70288-81A	8 Pin Socket
32-9097	70294-87	10 Pin Insulator
32-9096	70293-87	10 Pin Socket Insulator
32-9033	72276-74	12 Pin Insulator
32-9034	72278-74	12 Pin Socket Insulator

Amp 40 Seriers Connectors

32-6542	2 Wire Plug
32-6543	4 Wire Cap
32-6544	4 Wire Cap Housing

Molex MX150 Wiring Connectors

Molex Wiring Connectors

VT No.	OEM	Female Connectors	
32-9673	72512-07BK	3 Position	Black
32-9697	72514-07GY	3 Position	Grey
32-9675	72177-04BK	4 Position	Black
32-9677	72414-07BK	6 Position	Black
32-9678	72479-07BK	8 Position	Black
32-9691	72469-07GY	8 Position	Grey
32-9679	72487-07BK	12 Position	Black
32-9692	72489-07GY	12 Position	Grey
32-9680	72166-07BK	16 Position	Black
32-9693	72491-07GY	16 Position	Grey
32-9681	72500-07BK	20 Position	Black
32-9699	72473-07	Blade Cavity Plugs Pack of 10	
32-9700	72169-07	16-20 Gauge Stamped Pins, 100 pk	
32-9701	72168-07	16-20 Gauge Stamped Sockets, 100 pk	
VT No.	**OEM**	**Male Connectors**	
32-9682	72511-07BK	3 Position	Black
32-9694	72513-07GY	3 Position	Grey
32-9685	72175-07BK	4 Position	Black
32-9690	72188-07BK	6 Position	Black
32-9686	72478-07BK	8 Position	Black
32-9687	72447-07GY	8 Position	Grey
32-9695	72488-07BK	12 Position	Black
32-9688	72490-07GY	12 Position	Grey
32-9689	72177-07BK	16 Position	Black
32-9698	72492-07GY	16 Position	Grey

Radio and BCM Connector Kit will work in both locations on all 2014-up models with CAN/Bus. Includes 3 different gauge size terminals. Replaces OEM# 69200193.
VT No. 32-9712

AMP Multi-Lock Wire Connectors

Pin Housing

AMP	OEM#	VT No.	U/M
2	73102-96BK	**32-6501**	2
3	73103-96BK	**32-6502**	2
4	73104-96BK	**32-6503**	2
6	73106-96BK	**32-6504**	2
8	73108-96BK	**32-6505**	1

AMP	OEM#	VT No.	U/M
Pin	73190-96	**32-6500**	10
Socket	73191-96	**32-0936**	10

Socket Housing

AMP	OEM#	VT No.	U/M
2	73152-96BK	**32-6508**	2
3	73153-96BK	**32-6509**	2
4	73153-96BK	**32-6510**	2
6	73156-96BK	**32-6511**	2
8	73158-96BK	**32-6512**	1

AMP Wire Connectors

VT No.	OEM	Wiring Pin Housing
32-6501	73102-96BK	2 Position
32-6502	73103-96BK	3 Position
32-6503	73104-96BK	4 Position
32-6504	73106-96BK	6 Position
32-6505	73108-96BK	8 Position
VT No.	**OEM**	**Wiring Socket Housing**
32-6508	73152-96BK	2 Position
32-6509	73153-96BK	3 Position
	73154-96BK	4 position
32-6511	73156-96BK	6 Position
32-6512	73158-96BK	8 Position
32-6500	73190-96	16-20 Gauge (Pin Terminal Pack of 10)
32-0936	73191-96	16-20 Gauge (Socket Terminal Pack of 10)

LED Headlamp Adapter Harness use when installing Daymaker type LED headlamps.

VT No.	Fits
32-5064	For 2014-18 Touring models and HD FL Trike (except FLHR/FLTRX) Replacing 69200897
32-5065	For 2004-13 FLTR, replacing OEM# 69200533

Electrical Connection Update Kit. This harness plugs into accessory connector and provide 12 volt power leads. Use when installing audio, tachometer and oil pressure gauges, fuel lever gauges and heated grips.

VT No.	Fits
32-5057	2014-up XL, 2012-17 FXD and 2011-17 FXST, FLST
32-5060	2014-16 All FLT models

On Board Power Ports plug into on-board diagnostic port. 100% plug n' play. Acts like a cigarette lighter port in your automobile. Works great for powering and charging accessories while riding. Made in U. S. A.

VT No.	Fits
32-6579*	1994-13 FLT, FLTR, FLHR, FLHT, FLHX and H-D FL Trikes
32-5062	2011-13 FLST, 12-13 FXD, and 2014-16 models Can. bus

***Note:** Designed to fit into leading edge of removal side panel cover.

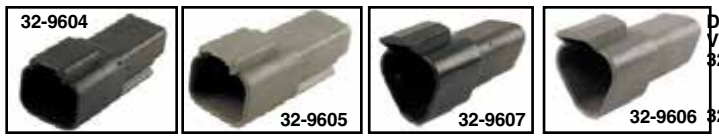
Switched Circuit Adapter Harness allows two accessories to be connected to the switched accessory circuit. Allow two accessories to be turned on or off simultaneous Works great for testing using the OBPP and keeping your optional accessory plugged in at the same time.

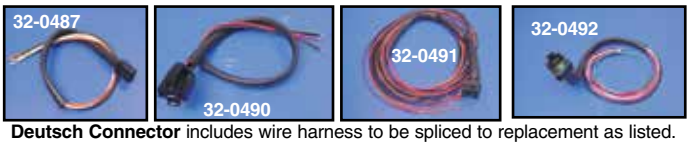
VT No.	Fits
32-5058	1994-13 All FLT models
32-5059	2011-up FXST, FLST, 2012-17 FXD, 2014-up XL, 2014-up FLT

Spotlamp Adapter Wiring Harness allows mounting of late-style 4 1/2" auxiliary spot lamps equipped with spade connectors on pre-05 models. Sold each. Requires two harnesses.

VT No.	Fits
32-5063	Auxilliary Lamp Wiring Harness repl. OEM# 68355-05

Deutsch Sealed Connector Components





Deutsch Connector includes wire harness to be spliced to replacement as listed.

VT No.	Type
32-0487	Headlamp
32-0490	Starter Relay
32-0491	Tail Lamp
32-0492	Module End

Delphi

Delphi Wire Connectors

VT No.	Male Connectors With Wire Seals
32-9634	1 Wire
32-9635	2 Wire
32-9636	3 Wire
32-9637	5 Wire
VT No.	**Female Connectors With Wire Seals**
32-9639	1 Wire
32-9640	2 Wire
32-9641	3 Wire
32-9642	5 Wire
32-9638	Replacement Wire Seals Pack of 10
32-9643	Stamped Male Crimp Terminals Pack of 50
32-9644	Stamped Female Crimp Terminals Pack of 50

Deutsch Sealed Connector Components

VT No.	OEM	Wiring Receptacles
32-9605	72102-94BK 72142-94 72172-94	2 Wire Receptacle, Seal and Wedgelock-Black
32-9604	72122-94GY 72142-94 72172-94	2 Wire Receptacle, Seal and Wedgelock-Grey
32-9607	72103-94BK 72143-94 72173-94	3 Wire Receptacle, Seal, and Wedgelock-Black
32-9606	72123-94GY 72143-94 72173-94	3 Wire Receptacle, Seal and Wedgelock-Grey
32-9609	72104-94BK 72144-94 72174-94	4 Wire Receptacle, Seal, and Wedgelock-Black
32-9608	72124-94GY 72144-94 72174-94	4 Wire Receptacle, Seal and Wedgelock-Grey
32-9611	72106-94BK 72146-94 72176-94	6 Wire Receptacle, Seal, and Wedgelock-Black
32-9610	72126-94GY 72146-94 72176-94	6 Wire Receptacle, Seal, and Wedgelock-Grey
32-9613	72108-94BK 72148-94 72178-94	8 Wire Receptacle, Seal, and Wedgelock-Black
32-9612	72128-94GY 72148-94 72178-94	8 Wire Receptacle, Seal, and Wedgelock-Grey
32-9615	72109-94BK 72149-94 72179-94	12 Wire Receptacle, Seal, and Wedgelock-Black
32-9614	72129-94GY 72149-94 72179-94	12 Wire Receptacle, Seal, and Wedgelock-Grey
32-9600	72693-06	Stamped Type Pin Terminal Pack of 100
32-9602	72192-98	Solid Type Pin Terminal Pack of 100
VT No.	**OEM**	**Wiring Plugs**
32-9617	72112-94BK 72152-94 72172-94	2 Wire Plug, Seal, and Wedgelock-Black
32-9616	72132-94GY 72152-94 72172-94	2 Wire Plug, Seal, and Wedgelock-Grey
32-9619	72113-94BK 72153-94 72173-94	3 Wire Plug, Seal, and Wedgelock-Black
32-9618	72133-94GY 72153-94 72173-94	3 Wire Plug, Seal, and Wedgelock-Grey
32-9621	72114-94BK 72154-94 72174-94	4 Wire Plug, Seal, and Wedgelock-Black
32-9620	72134-94GY 72154-94 72174-94	4 Wire Plug, Seal, and Wedgelock-Grey
32-9623	72116-94BK 72156-94 72176-94	6 Wire Plug, Seal, and Wedgelock-Black
32-9622	72136-94GY 72156-94 72176-94	6 Wire Plug, Seal, and Wedgelock-Grey
32-9625	72118-94BK 72158-94 72178-94	8 Wire Plug, Seal, and Wedgelock-Black
32-9624	72138-94GY 72158-94 72178-94	8 Wire Plug, Seal, and Wedgelock-Grey
32-9627	72119-94BK 72159-94 72179-94	12 Wire Plug, Seal, and Wedgelock-Black
32-9626	72139-94GY 72159-94 72179-94	12 Wire Plug, Seal, and Wedgelock-Grey
32-9601	72694-06	Stamped Type Socket Terminal Pack of 100
32-9603	72193-98	Solid Type Socket Terminal Pack of 100
32-2350		Deutch Connectors Builder's Kit
32-6541	72912-01BK	Amp Wiring Connector 2-Wire Plug Housing
32-7436	72614-01BK	Deutch Sealed Connector Assembly
32-9702	72007-05	Amp Oxygen Sensor Connector

Deutsch Terminal Tool use with solid type terminals
VT No. 16-0475

Deutsch Terminal Tool use with stamped type terminals
VT No. 16-0476

Wire Clamp

Nylon Tie Straps, 25 pack

Chrome 25 pack	Black 100 pack	Length
28-0720	28-0710	4”
28-0721		7”
	28-0711	7¾”
	28-0712	15⅛”

Chrome Handlebar Wiring Clips snap into handlebars with holes at bends, 10 pack.

VT No.	Inner Diameter
36-0613	⅜”
36-0614	½”

Vinyl Coated Cable Clamps can be mounted to frame fork or fenders to help route cable wires or brake lines. Mount hole available in ¼” or to fit #10 screws (.200).

VT No.	Qty.	Inner Diameter	Mt. Hole
37-8128	10	¼”	¼”
37-8129	10	⅜”	¼”
37-8132	10	½”	¼”
37-8904*	25	7⁄16”	.200”
37-0832	5	⅜”	.200”

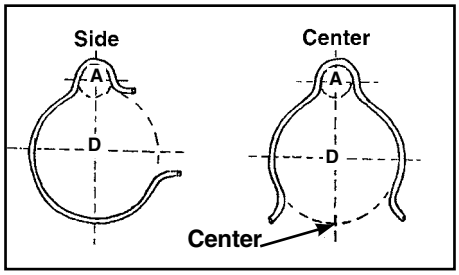
***Note:** Uncoated.

Zinc Plated Strap Clamps with 9⁄32” hole, sold in 10 pack.

VT No.	U Size
37-9139	7⁄16”
37-9142	⅝”

In-Line Fuse Holder has 6” long wire leads.

VT No.	Type
32-0410	Fuse
32-8946	ATC Type



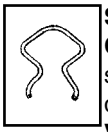
“D” is the diameter of the tube it fits. “A” is the size wire/loom that is secures.

Control Cable and Wire Clamps are zinc plated spring steel, packs of 10.

VT No.	D-Tube Size	A-Wire Size
37-8677	1” Side	3⁄16”-7⁄32”
37-8678	1¼” Side	3⁄16”-7⁄32”
37-8679	1” Center	3⁄16”-7⁄32”
37-8681	1⅛” Center	5⁄16”

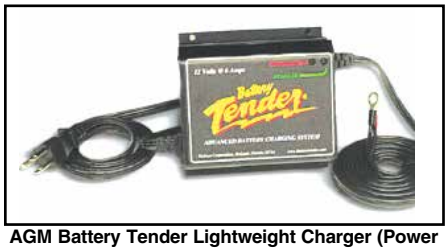
Chrome Billet “G” Clamps to hold wiring or line, 5 packs with 7⁄16” screw.

VT No.	Clamp	Tube Size	Finish
37-1506	¼”	1 1⁄16”	Alloy
37-1500	¼”	1 1⁄16”	Chrome
37-1501	7⁄16”	1⅛”	Chrome



Stainless Handlebar Wiring Clip attaches wire to bars, at stock hole locations or can be drilled, 10 pack.
VT No. 32-0343

Battery Maintenance



AGM Battery Tender Lightweight Charger (Power Tender). 6 amp features ring type terminals without quick disconnect. Available for standard lead/acid batteries or sealed AGM batteries. 12 volt batteries.
VT No. 16-1875

“Activator” Battery Filler attaches to any standard acid pack tube. Positive thumb release valve absolutely controls acid flow. No acid spills, burns or holes in clothing.
VT No. 16-0037

Super Smart Battery Tender constantly monitors battery without the damaging effects of a trickle charger. Initial charge brings battery up to full charge then converts to a float charger, keeps a 12 volt battery at 13.6 volts.

VT No.	Type
16-1792	12 volt
16-1870	12 volt, Junior Tender
16-1794	Snap Cord

Battery Booster Cable Set. 10 feet in length. 10 gauge in size.
VT No. 16-0350

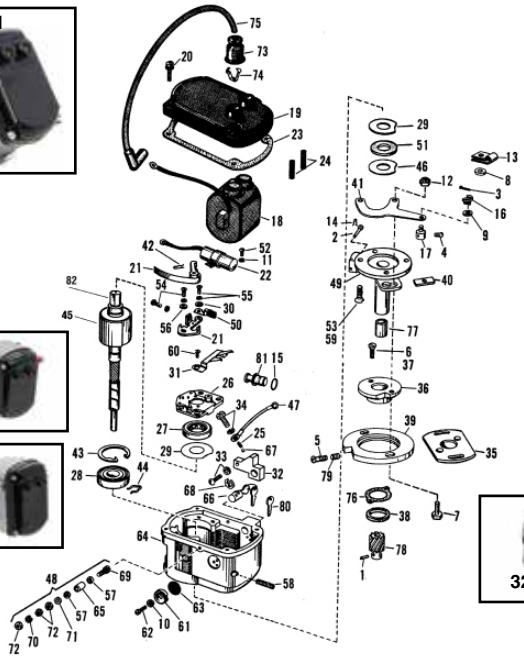
Battery Tender® Junior 800 12 volt is more than a trickle charger, being that the ISM micro controller constantly updates charge sequence for smooth transitions between charging steps. This tender is lightweight, compact and easy to use, especially in small spaces. It’s spark proof, short circuit protected, features reverse hook-up protection, has a safety timer and plugs directly into the wall. Includes alligator clips and fused ring terminals.
VT No. 16-1705

Magneto

32-1311

32-1788

32-1765



32-0122

32-1229

32-0971

32-1807

32-1081

32-1563

32-1425

32-1314

32-1146

32-1453

32-1082

32-1454

32-1346

32-1255

32-1874

12-0181	29562-55	Bearing Set
	29563-55	
12-1114	82	Race
13-9208	24	Coil Springs, 10 pack
32-7784		Lighting Capacitor
15-1020	23	Top Gasket
15-0972	23	Magneto Neoprene Cap Gasket
32-0064	53	Screw Kit
32-1038		Metal Morse Tag
32-1081		Kill Switch Kit
32-1563		Kill Button
32-1146		Kill Switch Kit with name tag
32-1453		Kill Switch Kit with points & condenser kit
32-1454		Magneto Point and Kill Switch Kit
32-1082		Bearing Kit
32-1102		Drive 1971-80
32-1247	45	Rotor and Magneto Shaft Assembly
32-1255		Angle Drive
32-1347		Base 1971-80
32-1490		Magneto Base
32-1664		Adapter Plate
32-0823	49	Cast Base
32-1293		Magneto Base Mount Kit
32-1345		Magneto Base Kit
32-1298		Magneto Body
37-1030		Magneto Advance Screw
32-1425		Magneto Name Tag
32-1314	32	Insulator Block
32-0269		Rotor Kit
32-1766	61 & 63	Vent Cap Kit (2)
32-0283		Magneto Drive Assembly
32-1356		Magneto Screw Set
32-1874		Shaft Gear Kit
32-1783		Mount Plate

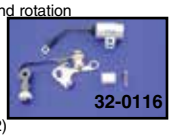
VT No.	#	OEM	Item
32-0029	1	255	Pin, Drive Gear
12-1112	2	491	Pin, Tachometer Plug
37-8660	3	510	Cotter Pin 1/16 x 1/2
32-1027	5	1074W	Screw, No. 8-32 x 7/8 Fillister
32-1029	7	3791	Bolt, 1/4-28 x 3/4 Hex Head (2)
-37-0023	8	6107B	Washer, 5/16 x 11/16 x 1/8 Parkerized
37-1021	9	6165	Washer, 3/16 x 3/8 x 1/32
37-1022	10	7010	Lockwasher, No. 6
37-8917			Lockwasher, No. 8, and Screws, 25 pack
37-1024	12	7683	Nut, 1/4-28 (2)
31-1031	13	9958	Clamp, on tappet guide
31-1030		9994	Clamp, on crankcase stud
31-1032	14	11024	Spring Clip, Tachometer Plug Pin
14-0506	15	11110	O-ring, Tachometer Plug
13-0157	16	27291-32	Spring, Wire Block
2658-5	17	27450-36	Wire Block, Magneto Control
32-0716	18	29524-55A	Coil
32-0645	19	29530-55A	Cover, Black, each
32-0644	19	29530-55A	Cover, Clear, each
32-1564	19	29530-55A	Cover, Red, each
37-1025	20	29531-55	Screw, Magneto Cover (4)
32-0119	21	29533-55A	Circuit Breaker Points Set
32-0116	21 & 22		Points and Condenser Kit
32-1232	21 & 22		Magneto Ignition Points and Condenser Kit
32-0122	22	29534-55A	Condenser Only
32-1057		29534-55A	Condenser
15-0149	23	29550-55	Magneto Cover Gasket
32-1800	26	29561-55	Bearing Support, right hand rotation
32-0266	26		Bearing Support Kit
32-1784	26		Bearing Support LH
32-0026	27	29562-55	Bearing Rotor Cam End
32-0027	28	29563-55	Bearing, Rotor Shaft End
37-1026	29	29564-55A	Washer
37-1027	30	29565-55	Contact Screw Washer (2)
	32	29590-62	Primary Insulator Block Kit for ground
37-1028	33	29591-62	Insulating Block Screw and Washer Set
37-1029	34	29593-62	Ground Wire to Block Screw and Washer
32-1292	35	29600-48	Magneto Base Adapter Plate
32-0646	35	29600-62	Magneto Base Adapter Plate
32-0515	36	29600-65C	Magneto Base Adapter Plate
37-1030	37	29601-48	Magneto Adapter Screw (2)
14-0528	38	29603-48	Timer Seal Ring Housing (5)
32-0516	39	29604-65	Magneto Advance Lower Adapter Plate
37-1031	40	29607-62	Washer, Magneto Adapter (2)
36-0514			Tach Cable Driven Gear
31-0485	41	29607-65	Magneto Control Arm
31-1033	42	29620-55	Breaker Spring Clip
12-1113	43	29621-55	Rotor shaft end Shaft End Snap Ring
31-1034	44	29622-55A	Rotor shaft end Spring Clip
32-2110	45	29623-55A	Magneto Rotor Assembly for Hex drive
37-1032	46	29624-55	Washer, Rotor Shaft End
32-0079	47	29625-55	Ground Terminal Wire, 1958-61
32-0080	47	29625-62	Ground Terminal Wire, 1962-65
32-0081	48	29626-55	Ground Terminal Assembly
32-0082	49	29626-62	Drive Housing and Screws
32-0036	50	29628-55	Wick and Holder
32-0037		29629-55	Breaker Arm Wick
14-0166	51	29630-55	Rotor Shaft End Seal
15-1539		29631-55	Magneto Gasket Kit
37-1033	52	29632-55	Condenser Mount Screw
2884-6	53	29632-66	Magneto Adapter Plate Screw Kit
37-1035	54	29633-55	Breaker Arm Screw and Washer (2)
37-1036		29633-62	Breaker Arm Screw and Washer (2)
37-1037	55	29634-55	Breaker Arm Contact Screw and Washer
37-1038	56	29635-55	Breaker Arm Washer
37-1039	57	29635-62	Ground Terminal Washer (2)
37-1040	58	29636-55	Coil Set Screw (2)
37-1041	59	29632-62	Taper Screw Set (4)
37-1042	60	29638-55	Safety Gap Plate Screw
32-1002	61	29639-55	Vent Cover
37-1043	62	29640-55	Vent Cover Screw
32-1018	63	29641-55	Vent Screen
32-1229			Mount Kit
32-1019	64	29642-55	Magneto Housing
32-1801	64	29642-62	Magneto Housing without key lock provision
32-1805	64	29642-62	Magneto Housing with key lock provision
32-1022	65	29645-62	Ground Terminal Bushing
32-0073	66	29646-62	Ignition Ground Lock & Keys Kit
32-1037	67	29647-62	Ground Switch Ball
32-1033	68	29648-62	Ground Lock Retainer Clip
37-1046	69	29657-62	Ground Terminal Screw
37-1047	70	29658-62	Ground Terminal Lockwasher
37-1048	71	29659-62	Lockwasher, ground terminal, int. tooth
37-1044	72	29660-62	Nut, Ground Terminal (3)
15-0154	76	32522-37	Adapter Plate Gasket
15-1031	76	32522-37	Adapter Plate Gasket
10-0717	77	32525-36A	Bushing, drive housing
32-0198	78	32531-36	Drive Gear
32-0077	80	71626-62	Ground Switch Lock Key
32-1034	81	92077-62	Tach Plug and O-Ring
36-0980		92065-65	Tach Cable 1965-1969
32-1348			Adapter Plate Set (3 piece)
14-0107		12023	Magneto Base Plate Seal
32-0976			Magneto Rebuild Kit
32-1045			Tag, Points, Condenser Kit
32-1346			Magneto Base and Gear
32-1807			Magneto Tach Plug Kit
32-0971			Drive Kit

32-0283

32-0266

32-1232

32-0645


32-0116

32-0644

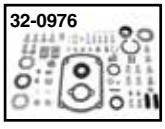
36-0514

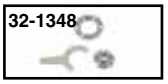
32-1298

32-1801

32-0269

32-7784


32-0976


32-1348

32-1045

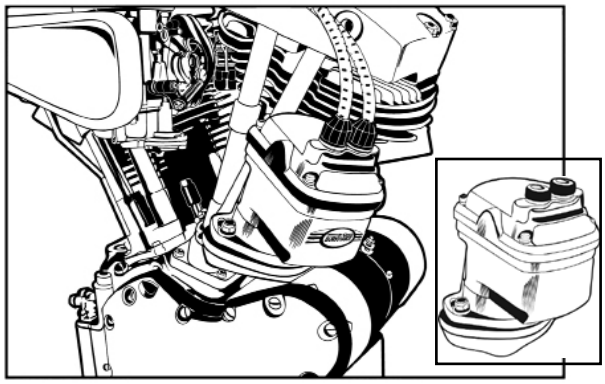
Magnetos

Joe Hunt H-4 Automatic Advance Vertical Magnetos for Big Twins features include H4 automatic advance for easier starting and hotter spark, aluminum cam cover in either natural or polished finish (no frame, pipe, or-brake pedal modification are required) and rare Earth magnets that never need to be recharged.

VT No.	Fits	Finish
32-1296	1970-92	Natural
32-1250	1970-92	Polished
32-1299	TC-88 Carburetor Models Only	Natural
32-1275	1993-99	Drive
32-1679	Advance Assembly	

1966-69 Big Twin Distributor Mount Clamp Kit includes zinc plated clamp, stud, O-ring and nyloc nut.

VT No.	Item
32-0169	Kit
32-0135	Zinc
32-1342	Chrome
12-0547	Stud only



Burkhardt Offset Magneto Assembly is for the generator on 1941-69 Kunckleheat, Panhead and Shovelhead engines. Offset drive allows the magneto head to clear cylinders and lower head fins. Includes a natural die cast finish body, cast cap with screw-in spark plug wire connections and a vintage wire set. Includes offset base drive, Magneto head, Burkhardt alloy cover, and retro wire set. Must use 2 bolt to mount to engine case, 1966-1969 models includes 1/4"-20 stud. **VT No. 32-1799**

1973-92 Big Twin Nose Cone Magneto Assembly. Full kit includes Joe Hunt magneto. Head has a vertical Burkhardt drive. Features adjustable manual advance.

VT No.	Item
32-1973	Complete Assembly
32-1860	Burkhardt Cover & Magneto Drive Assembly

Fairbanks 1/2 Scale Magneto Model. Pewter construction.
VT No. 48-1675

Magneto Head & Parts. Order related mount plates separately.

VT No.	Item
32-1311	Magneto Head
32-1298	Magneto Head, JH
32-1290	Magneto Assembly
32-1803	Burkhardt Housing, 1970-84
32-1210	Shaft Kit, 1941-69
32-1970	Shaft Assembly Kit
32-1317	Gear Set
32-0971	Drive Kit, 1970-92
32-1357	Drive Cam Gear
32-0971A	Gear Set
32-1389	Drive Assembly

Magneto Assembly fits Big Twin.

VT No.	Item	Brand	Fits
32-1765	Adjustable	BH	1936-52 EL, 1941-69 FL
32-1452	Adjustable	JH	1941-69 FL
32-1301	Solid	JH	1936-52 EL, 1941-69 FL
32-1389	Drive Assembly	BH	1970-84 FL
32-1799	Offset	BH	1941-69 FL

Sportster Magneto

32-1276

32-0285

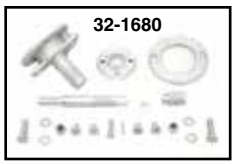
32-1869

32-1302

32-1305

32-1863

32-1346


32-1680

32-1358

32-1490

32-1345

32-1453

Magneto.

VT No.	Year	Item	Brand
32-1276	1957-64	Direct Drive	
32-0285	1965-70	Direct Drive	
32-1255	1971-83	Drive	
32-1869	1965-70	Assembly	Burkhardt
32-1302	1971-80	Assembly	Joe Hunt
32-1305	1971-80	Assembly	Burkhardt
32-1863	1971-80	Assembly	Burkhardt
32-1346	1957-70	Shaft Assembly	
32-1680	1957-70	Shaft Assempbly, cadmium	
32-1358	1971-80	Shaft Assembly	
32-1453	1957-70	Kill Switch Kit	
32-1490	1957-70	Base	
32-1565	1957-70	Magneto Cap Kit	
32-1566	1957-70	Drive Shaft Kit	

Magneto Rebuilding Service

Magneto Rebuilds. Our Motor Shop will completely rebuild Joe Hunt, Fairbanks Morse or Morris Magnetos. We stock the most complete selection of replacement components.
VT No. 60-1957

Got a Good Body with Good Magnets… We Can Rebuild!

Battery Eliminator allows operation of Magneto models without battery and boosts spark voltage when starting and prevents light flickering at low engine speed. **VT No. 32-0548**

Fairbanks 1/2 Scale Magneto Model. Pewter construction.
VT No. 48-1675

32-1309

32-1309

32-1787

32-1782

Magneto Head Assembly with right hand rotation features internal female hex drive on rotors to fit all Joe Hunt, Morris and Fairbanks Morse drive units. Fits 1957-70 XL.

VT No.	Key Lock	Degree	Brand
32-1311	Without key lock	45	Burkhardt
32-1309	With key lock	45	Burkhardt
32-1767	Without key lock	42	Joe Hunt
32-1787		45	XR
32-1782	Retard Lever		Sifton

32-0584

32-0580

32-0582

32-0583

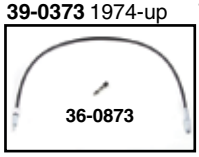
Cad Plated Components

VT No.	OEM	Item
32-0580	29604-65	Magneto Adapter Advance Ring
32-0582	29600-65C	Magneto Mount Base
32-0583		Magneto Base
32-0584		Magneto Drive Shaft and Gear Kit

39-0762

Stock Mechanical Tachometer for 1965-73 XLH-XLCH 0-8,000 RPM, mounts in 3¼" dia. hole, replacing 92051-65. Use cable VT No. 36-0990 which will connect this tach to XL's. 1971-80 with mechanical tach drive.

VT No.	Fits	Item
39-0321	1965-73	OE Tach
39-0290	1957-50	Tach Kit
39-0762	1971-72	Tach Kit with 2:1 ratio for cable drive off cam cover
36-0990	1971-80	29½" Distributor Drive Tach Cable
36-0980	1965-69	29½" Magneto Black Tach Cable
39-0292	1971-73	Tach Kit
39-0373	1974-up	Tach with bracket


36-0873

36-0514

36-2549

XLCH Tachometer Cables and Gears.

VT No.	OEM	Item	Years	Type
36-0873	Set	Gear and Cable		
36-0514	92063-63	Gear	1962-70	Magneto
36-0980*	92065-65A	Cable	1968-69	Magneto
36-0513		Cable	1965-69	Magneto
36-0990	92065-70	Cable	1970-73	XLH-XLCH
36-2549	92097-71	Drive	1971-80	XLH-XLCH
12-1400	25517-71	Drive		Gear for Cam
			1971-80	XLH-XLCH
36-0991	92065-74	Cable	1974-80	XLH-XLCH
36-2573	As Above	Cable Stainless		XLH-XLCH

***Note:** For use with 48 or 60mm mini tachometer.

Magneto for Flatheads

32-1891

32-0284

Burkhardt Magneto Cap Kit is for use on all Burkhardt, Joe Hunt, Fair Banks and Morris magnetos.

VT No.	Item
32-1891	Kit
32-0284	Cap Only

32-1297

32-1741

32-1137

32-1490

32-1788

32-1294

32-1679

32-1814

Flathead Magneto fits 1930-73 45 1936-48 Big Twin SV.

VT No.	Item
32-1788	Burkhardt
32-1297	Hunt
32-1741	Indian
32-1490	Base Drive Assembly
32-1137	SV Drive Assembly
32-1294	SV Shaft features snap ring groove and hex drive
32-1891	Magneto Cap Kit
32-1678	Base Drive Assembly
32-1706	Drive Unit
32-1679	Joe Hunt Advance Assembly
32-1814	Indian Drive
32-1681	Drive Collar

Left Hand Magneto Components (Counterclockwise rotation)

VT No.	Item
32-1640	Rotor
32-1784	Points Plate
32-1643	Points Set
32-1641	Magneto Head

48-2292

48-1772 48-0472 48-1603

Magneto Cloth Patches are available. Sold as a pair.

VT No.	Item
48-2292	Vertical Magneto
48-1772	Vintage Logo
48-0472	Rectangular Logo
48-1603	Buckhardt Logo

32-1579

32-1788

Burkhardt Magneto Complete Kit includes complete Burkhardt magneto head, aluminum top, drive assembly and copper wire set. Fits 1936-52 W and 1937-48 U models.

32-1294

VT No.	Item
32-1579	Complete Kit
32-1294	Shaft Kit
32-1788	Burkhardt Complete Kit
32-0284	Burkhardt Alloy Magneto Cap

32-1879

32-1814

32-1767

Magneto fits 1936-53 Indian with all models with distributor.

VT No.	Item
32-1879	Magneto Assembly
32-1814	Drive Assembly
32-1767	Joe Hunt 42 degree Magneto Head

WEB 2020

Burkhardt WR Magneto Kit includes complete magneto assembly, idler gear and drive gear. Assembly mounts to the generator location. The Burkhardt magneto head is built using a die cast body with one piece magnet rotor. Assembly includes drive unit that bolts in place of the generator on 45 models, which requires 5⁄16 x 24 screws for the installation. The early 1958 cases must be drilled firs to accept 5⁄16 screws. The generator holes on 45 and UL flathead cases must be enlarged, in order to allow mounting with 5⁄16 screws.

VT No. 32-1947

32-1256

10-1299

32-1491

32-1651

32-1492

32-1570

32-1329

32-1339

WR-XR Front Magneto Components.

VT No.	Item
32-1256	Magneto Gear
10-1299	Idler Gear
32-1491	Adapter
32-1651	45" WR Idler Gear Stud Spindle
32-1492	XR Magneto Idler Gear Stud
32-1570	Inner Magneto Plate
32-1339	Idler Gear Spacer
32-1329	XR Rotor with Tapered Shaft
15-0395	Mag Gasket Kit, 1970-80 XR
32-1126	Mag Cap with Key
16-0387	Mag Stud Gear Tool
32-1770	Magneto Drive Assembly
32-1947	Burkhardt WR Magneto Kit

10-0728	35322-38	38-58 Big Twin Mainshaft Third Gear
10-2516	35787-52	54-72 All XL's Countershaft 1st Gear
10-0752	35787-72	73-84 XL Countershaft 1st Gear
10-0729	35789-36	41-85 Big Twin 4-Speed Countershaft Low Gear
10-0730	35791-36	41-85 Big Twin 4-Speed Countershaft 2nd Gear
10-2547	36035-26	29-73 45" Countershaft Left
10-2490	36042-41	41-73 45" Countershaft Side Cover
17-9830	37436-36	36-84 Big Twin 4-Speed Mainshaft End Bushing
10-0753	37458 41	Clutch Gear 45" Side Valve
10-0751	37458-52	52-85 All XL Models Clutch Gear
10-0733	40520-63	77-up XL Shifter Shaft In Right Crankcase 66-up XL Shifter Shaft In Chain Cover
12-0627	40574-06	Transmission Shifter Shaft Bushing, 2006-up XL
10-0740	41685-37	37-57 Big Twin Brake Backing Plate Cam
10-2496	—	Same as above .015 O/S
10-1256	42443-80	80-up XL Brake Pedal All
10-2497	47094-58	58-84 Big Twin Seat Post
8859-1	47581-29	29-73 45" Seat Post
7708-1	47583-36	36-57 Big Twin Seat Post
10-0741	47755-31	37-57 Big Twin Brake Crossover Shaft
10-2505	47757-52	75-78 XL Shifter Cross Shaft 52-78 XL Brake Cross Shaft
10-2500	51925-37	37-64 Big Twin Seat Tee
10-2501	51925-65	65-80 Big Twin Seat Tee
10-0743	60593-74	74-85 FX 4-Speed Inner Primary Shifter
10-0794	—	74-84 Shifter Shaft Bushing, .015
3257-3	—	52-84 XL Shifter Shaft Bushing & Seal Kit

10-2497

10-2501

Shim

12-0704

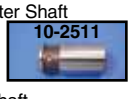
Shims. Check list for proper applications.

VT No.	OEM	Fits
12-0700	6743	Armature .030 1930-57 Big Twin
12-0701	6743A	Armature .060 1930-57 Big Twin
12-0702	6750	Shifter Fork .005 1941-85 Big Twin 4-Speed
10-1257	6750	.007 As Above
12-0703	6752	Shifter Fork .015 1941-85 Big Twin 4-Speed
12-0711	6762B	Pushrod Cover 1941-up all Twins
12-0704	6767	Rocker Arm .005 1966-84 Big Twin Rocker Arm .005 1957-84 Sportster
12-0710	—	Same as above .007
12-0715	—	Same as above .015
12-0705	6769	Cam Shaft .007 #1, 3, and 4 Cams 1957-85 Sportster, 1932-73 Flathead
12-0706	6770	Same as above .005
12-0716	6771	Same as above .015
12-0717	6773	Camshaft .005 #2 Cam 1957-85 Sportster, all 1932-73 Flatheads
12-0718	6775	Same as above .010
12-1258	6778	Same as above .015
12-0709	6802	Starter Crank 1954-79 Sportster
12-0712	23741-55	Sprocket shaft bearing .003 1955-84 BT
12-0713	—	As Above .003 1952-76 All XL
12-0714	—	As Above .003 1977-up All XL
12-0708	43560-35	Wheel Hub Shim .007 1935-66 Big Twin
12-9917	—	As Above .015
10-1259	35404-74	Shift Lever Shim .030 1977-up

Bushing

VT No.	OEM	Item
10-2498	413-30	30-36 74" & 80" Right Case
10-2519	416-30	30-36 74"& 80" Left Case
10-8524	662-29	30-36 Big Twin and 45" Timer Shaft
10-8525	662-30	30-36 Big Twin and 45" Cam Gear Shaft
10-8526	662-34VL	34-36 Big Twin and 45" Oiler Drive Shaft
10-0700	17428-57	66-84 Big Twin 57-up XL Rocker Arm 8 pack
10-0760	24331-36	57-up XL 29-73 45" Std Piston Pin, pair
10-0756	24334-36	36-99 Big Twin Standard Piston Pin, pair
10-0757	—	As above .002 Oversize
10-0758	—	As above .005 Oversize
10-0759	24335-36	As above .010 Oversize
10-0703	24641-36	36-99 Big Twin Oil Pump Shaft
10-0704	25581-36	41-69 Big Twin Crankcase Cover Gear Standard
10-2524	—	Same as above .005 Oversize
10-0705	25581-70	70-99 Big Twin Crankcase Cover Gear Standard
10-2525	—	Same as above .005 Oversize
10-0706	25582-36	41-54 Big Twin Cover Pinion Shaft Standard
10-2526	—	Same as above .005 Oversize
10-0707	25582-54	54-72 Big Twin Gear Cover Pinion Shaft Standard
10-0708	25582-73	73-92 Big Twin Gear Cover Pinion Shaft
10-2529	—	As above .005 Oversize
10-8536	25582-93	93-up Big Twin Gear Cover Pinion Shaft Standard
10-8556	—	As above .005 Oversize
10-0709	25586-37	57-up XL Cam Gear #1, 3, 4 Cams Cam Cover Front In L Ex Cam 74/80 Side Valve, Front Exhaust Cam 45"
10-2540	—	As above, .005 Oversize
10-0731	25588-37	45" 74" 80" Cam Cover Rear Intake Cam Side Valve
10-0710	25588-57	57-90 XL Cam Gear #2 Cam Standard
10-2541	—	As above .005 Oversize
10-0711	—	57-90 XL Gear Kit #1-2-3-4 Standard
10-2507	25590-37	45" 74" 80" Cam Cover Rear EX Cam
10-2512	25591-37	74" 80" Pinion Shaft Side Valve Standard
10-2503	25593-37	Pinion Shaft 45" Side Valve Standard
10-0712	25593-57	57-76 XL Cam Cover Pinion Standard
10-2544	—	As above .005 Oversize
10-0713	25593-74	77-up XL Cover Pinion Standard
10-8268	25594-75	77-81 XL Brk Pedal Operating Shaft
10-2506	25595-37	Cover Front In Cam 45" Side Valve
10-8271	25595-52	52-56 K Exhaust Cam
10-0714	25597-36	36-54 Big Twin Crankcase Cam Gear Standard
10-2527	—	As above .005 Oversize
10-0715	25597-57	57-E84 XL Idler Gear Standard
10-2546	—	As above .005 Oversize
10-2552	25598-91	1991-up XL Inner Cam
10-2504	25599-37	74" & 80" Side Valve Crankcase Cam Shaft
10-2495	25601-37A	45" Side Valve Crankcase Cam Shaft Bush
10-0716	25785-30A	41-69 Big Twin Idler and Circuit Breaker Gear
10-0749	26431-76	77-90 XL Oil Pump Cover
10-0750	26489-75	77-90 XL Oil Pump Body
10-0742	27290-24	Linkert Throttle Shaft, pair
10-0717	32525-36A	36-39 Big Twin Circuit Breaker Housing 56-69 XL Magneto Housing
10-0718	33099-52A	54-79 XL Kick Starter Shaft
10-0719	—	54-79 XL Kick Starter Shaft with Seal
10-2493	33101-32	Kick Starter Shaft 45 Side Valve
10-2494	33213-30	Kicker Pedal All Twins
10-0720	33288-37	41-69 Big Twin Kick Start Shaft with Seal
10-0721	33438-50	50-85 Big Twin Mainshaft Starter Gear 4-Speed with Stock Gear
10-2486	—	As above .005 Oversize for Aftermarket Gear
10-0722	33442-57A	57-72 XL Starter Ratchet Gear
10-0723	33442-73	73-79 XL Starter Ratchet Gear
10-8527	33445-89	89-93 Big Twin Prim Housing Starter Shaft
10-8528	33446-89	89-93 Big Twin Prim Housing Starter Shaft
10-2502	33638-52	52-69 FL-FLH Foot Shift Bracket
10-2511	33638-70	70-85 FL-FLH All FXWG-FXST Foot Shift Bracket
10-8529	33713-85A	85-99 FLT Prim Housing Shifter Shaft
10-0724	34037-52	54-74 XL Shifter Shaft Shifter 77-85 XL Shaft In Chain Cover
10-2483	34037-75	75-76 XL Shift Pedal Shaft
10-2518	34427-38	(Small) Shifter Shaft 45 Side Valve
10-0732	34430-36	37-76 Big Twin Hand Shift Shifter Shaft
10-2514	34432-38	(Large) Shifter Shaft 45 Side Valve
10-0725	34435-52	41-79 Big Twin Shifter Shaft
10-0726	34498-52	52-79 Big Twin Pawl Carrier
10-2488	34632-84B	84-up FXR All Shifter Shaft
10-0727	35094-65	65-85 4-Spd Big Twin Mainshaft Drive Gear
10-2487	—	As above for Andrews Gear only
10-2515	35316-41	Low Gear 45" Side Valve
10-2517	35320-41	Second Gear 45" Side Valve

10-0742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10-8529

Gasket

COPPER HEAD GASKETS

GB No.	James	OEM	Fits
15-0739	—	11-30	1930-35 74” ,VL
15-0185	15-1084	16768-36	1939-73 45”
15-0228	15-1251	16769-36	1936-48 74” and 80” Side Valve
15-0268	—	16770-36	1936-47 Knucklehead

CYLINDER HEAD GASKETS

GB No.	James	OEM	Fits
—	15-1131	16770-36	1936-47 Knucklehead, Veloprene Coated
15-0337	—	16765-53	165cc
15-0103	15-1008	16770-48	1948-65 Veloprene Coated
15-0269	—	—	As Above Stock Type
15-1241	—	—	1948-65 Copper
15-0273	15-1011	16770-66	1966-84 Head Fire Ring
15-0104	15-1010	—	1966-84 Head Veloprene Coated
15-0266	15-0977	—	As Above Stock Type
—	15-1442	—	1966-84 Multi Layered Steel
15-1242	—	—	1966-84 Copper
—	15-0599	Set	1966-84 3⅝” Big Bore Veloprene Coated
15-0366	—	16773-85	1984-99 80” Evolution Head, Blue Veloprene Coated (.062”)
—	15-1082	16773-85	As Above Graphite with Fire Ring
—	15-1132	—	As Above (.030”) Veloprene Coated
—	15-1083	16773-85T	1984-99 80” Evolution Head, Veloprene Coated (.045”)
15-0643	—	—	As Above Graphite Stock Type
—	15-1219	—	As Above .045 Blue Veloprene Coated Fire Ring
—	15-1443	—	As Above Multi Layered Steel
15-1250	—	—	As Above Black Veloprene Coated Fire Ring
—	15-1196	16775-99	1999-2000 Twin Cam 88
15-1298	—	16775-99B	1999-2000 Twin Cam 88 .045” graphite
15-0376	—	16787-99	1999-up Twin Cam 95” (1550 Cylinders)
—	15-1222	—	As Above with Armor Coating
—	15-1370	—	As Above .036 Veloprene Coated Coated
—	15-1371	—	As Above MLS Silicone Coated
15-0272	15-1009	—	1948-65 Panhead Fire-Ring
15-0258	—	—	As Above Fire Ring™
15-0366	15-1082	16773-86B	88-2000 1200 XL Blue Veloprene Coated
—	15-1083	—	As Above .045”
—	15-1132	—	As Above .030”
15-0643	—	—	As Above Graphite
—	15-1012	16769-57	1957-71 XL Veloprene Coated
	—	16769-57	1957-71 XL Copper
15-0101	15-0973	16769-72A	1972-E73 XL Copper
—	15-1130	16769-73T	1973-85 XL Veloprene Coated
15-0102	15-0974	16769-73	1973-85 XL Copper
15-0189	15-1015	16769-82	1973-85 1000 XL Copper (.045”)

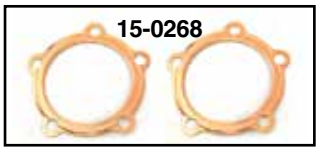
CYLINDER BASE

GB No.	James	OEM	Fits
15-0412	15-0271	16774-21	1921-36 Big Twin SV and 1936-47 OHV
15-1290	—	—	As Above, Coated Metal
—	15-0984	16774-86	1986-03 XL
15-1420	15-1121	—	As Above Metal with Silicone Bead
15-0284	15-1133	16775-29	1929-73 45”
15-0107	15-0986	16776-48	1948-62 Panhead; front
15-0108	15-0987	16776-63	1963-84 Panhead, Shovelhead; front
15-0493		Set	Front and Rear, As Above
15-0109	15-0988	16777-48	1948-62 Panhead; rear
15-0110	15-0989	16777-63	1963-84 Panhead/Shovelhead; rear
15-1289	—	—	1948-62 Pan Metal, Silicone Bead
—	15-1440	—	1948-62 Pan Foamet® Set
15-1580	—	—	1966-84 Shovel Metal, Coated
—	15-1441	—	1966-84 Shovel Foamet® Set
—	15-0990	—	1966-84 3⅝” Big Bore Shovelhead, (front or
15-0235	15-0984	16777-83A	1984-99 Evolution; front or rear
15-0735	15-1072	16774-94	1984-99 Evolution Metal with silicone bead (.0[illegible] thick)
15-0736	15-1101	—	1984-99 Evolution 3⅝” Big Bore Cylinders; front or rear
15-0460	—	—	As Above, 3¾” Big Bore Cylinders; front or rear, metal w/fiber
15-1534	—	16789-04	2004-up XL

ROCKER COVER

GB No.	James	OEM	Fits
15-0221	—	6114	1984-99 80 Evolution Top Rocker Cover Washer, Copper
—	15-1194	16719-99	1999-up Twin Cam 88 Rocker Housing, Coated Metal
15-0259	—	16778-84A	1984-99 Evolution Lower Right with Silicone
15-0251	—	16779-84A	1984-99 Evolution Lower Left with Silicone
15-1229	15-1245	16800-99X	1984-99 Evolution Lower Left and Right Metal with Rubber Coating
—	15-1252	16779-84X	As Above Paper with Silicone Beading
15-0252	15-0995	17355-84	1984-91 80” Evolution Lower Cork
15-0651	15-0996	17355-84A	1984-91 80” Evolution Lower Rubber
15-0652	15-0999	17356-84A	1984-91 80” Evolution Upper Rubber
14-0945	15-0997	17355-92	1992-99 80” Evolution Lower Rubber
14-0946	15-1000	17356-92	1992-99 80” Evolution Upper Rubber
15-0253	15-0998	17356-84	1984-91 80” Evolution Upper Cork
15-0254	15-1001	17358-84	1984-91 80” Evolution Inner Cork
15-0653	15-1002	17358-84A	1984-99 80” Evolution Center Rubber
—	15-1195	17386-99	1999-up Twin Cam 88 Rocker Cover, Coated Metal
14-0172	14-0620	17535-38	1938-47 Knucklehead Rocker Arm Shaft Housing
15-0075	—	17535-38	1938-47 Knucklehead Rocker Cover Front Intake and Rear Exhaust
15-0076	—	17537-38	1938-47 Knucklehead Rocker Cover Rear Intake
15-0077	—	17539-38	1938-47 Knucklehead Rocker Cover Front Exhaust
—	15-1004	17540-69A	1966-84 Shovelhead (.30 thickness)
15-0113	15-1136	17540-69	1966-84 Shovelhead without Silicone
15-1218	15-0705	17540-69X	1966-84 Shovelhead with Silicone
—	15-1213	17540-99X	1966-84 Shovelhead Metal with Silicone
—	—	17591-99	1999-up Twin Cam 88 Breather Case
—	15-1444	17591-99	As Above Foamet®
—	15-1204	17592-99	1999-up Twin Cam 88 Breather Baffle
—	15-1445	17592-99	As Above Foamet®
11-0584	—	63815-99	1999-2000 Twin Cam Rocker Cover Breather Element
15-0663	—	63858-49	1984-98 Evolution Rocker Cover Bolt Washer
15-0112	15-1003	17536-70	1957-84 XL Rocker Cover
15-0640	—	Beaded	As Above
—	15-1134	17353-86	1986-88 XL Lower Rubber
15-0260	15-0991	17353-86	1986-88 XL Lower Cork
—	15-0993	17354-86A	1986-89 XL Upper Cork
15-0386	15-1135	17354-86A	1986-90 XL Upper Rubber
14-0933	15-0992	17353-89	1989-03 XL Lower Rubber
—	15-1449	17353-04	2004-06 XL Rocker Cover
—	15-0994	17354-89	1991-06 XL Upper Rubber
—	15-1447	17362-07	2007-up XL Rocker Cover Upper
—	15-1448	17393-07	2007-up XL Rocker Cover Breather Seal
—	15-1446	17695-07	2007-up XL Center Rocker Cover

15-1241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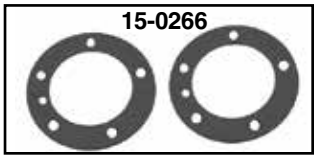
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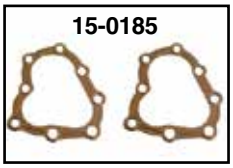
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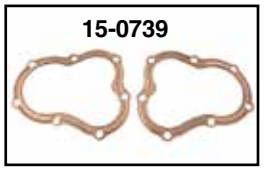
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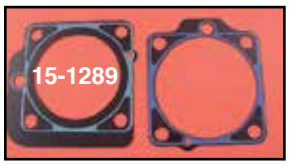
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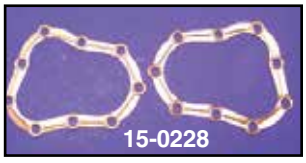
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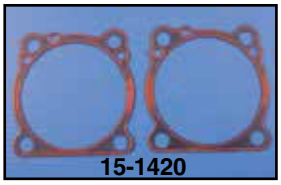
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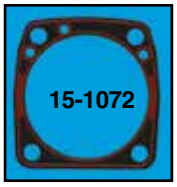
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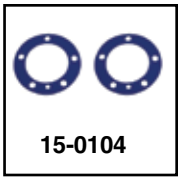
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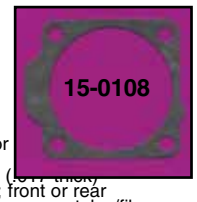
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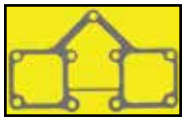
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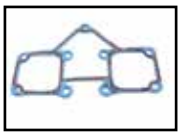
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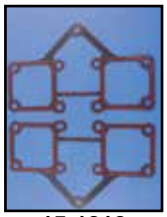
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15-1203

Gasket

GB No.	James		
CAM COVER			
15-0334	15-0277	24921-37	1937-73 Flathead Release Pipe Gasket
15-0564	—	25224-52A	1952-56 K, 1957-80 XL, Cam Cover
15-0300	15-1077	25225-36A	1936-40 Knucklehead
15-0122	15-0928	25225-36C	1941-69 Big Twin
15-0122	15-0928	25225-36C	1941-47 Knucklehead
15-0122	15-0928	25225-36B	1941-62 Big Twin
15-0567	—	25225-36B	1936-47 Big Twin
—	15-1267	25225-36X	As Above with Silicone Beading
15-0390	—	25225-36C	1963-69 Big Twin
—	15-0929	25225-70A	1970-92 Big Twin (white .030")
15-0123	15-1141	25225-70B	1970-92 Big Twin (black)
15-0741	15-0713	25225-70X	1970-92 Big Twin with Silicone
—	15-1434	—	As Above Foamet® with Silicone Beading
15-0692	15-0930	25225-93	1993-99 80" Evolution Big Twin, Black
—	15-0722	25225-93X	1993-99 80" Evolution Big Twin with silicone
—	15-1435	—	As Above Foamet® with Silicone Beading
15-0879	15-0286	25226-37A	1937-73 45" Flathead
15-0407	15-0276	25227-37	1937-48 74" /80" Flathead
15-1501	15-1198	25244-99	1999-17 Twin Cam 88 Cam Cover Gasket
—	15-1432	—	As Above Foamet® with Silicone Bead
15-0153	15-1031	32521-36	BT OHV Knuckle Circuit Breaker Base
15-0154	15-1031	32591-37	UL and 45 Circuit Breaker Base
—	15-0214	24978-57	1957-81 Oil Strainer
15-0121	15-1078	25224-52A	1954-Early 81 XL Cam Cover
15-0564	—	Pair	1954-Early 81 XL Cam Cover
—	15-1382	25224-52A	1954-E81 XL Cam Cover with Silicone Beading
15-0124	15-0931	25263-81	1982-85 XL Cam Cover
15-0245	15-0932	25263-86	1986-90 XL Cam Cover
—	15-1433	—	1986-90 XL Cam Cover Foamet®
15-0308	15-0933	25263-90A	1991-99 XL Cam Cover
15-0385	15-1223	25263-00	2000-up XL Cam Cover w/Bead
PUSHROD TUBE			
14-0501	14-0904	11101	Late1979-E81 Upper O-Ring
14-0508	—	11118	Late1979-81 Upper Quad Seal
14-0512	—	11132	Late1979-2000 Middle O-Ring
14-0514	—	11133	Late1979-E81 Lower O-Ring
14-0513	—	11133A	Late1981-84 Lower Quad Seal
14-0550	—	11145	1984-2000 Lower O-Ring
14-0532	—	11157	1984-99 80" Evolution Upper O-Ring
14-0803	—	11293	1999-2000 Twin Cam 88 Upper O-Ring
15-0116	15-1137	17955-36	1936-Early79 Small Cork
14-0028	—	—	As Above Silicone
15-0348	—	—	As Above Rubber
15-0117	15-1138	17955-48	1948-Early79 Large Cork
14-0029	—	—	As Above Silicone
15-0349	—	—	As Above Rubber
STARTER-GENERATOR			
15-0217	15-1143	25811-11	Generator stud washer for 1911-85 FL
15-0226	—	30138-30	1937-48 Generator End Cover
15-0287	15-1022	30143-30	1930-57 Generator Mount Gasket
15-0150	15-1023	30143-58	1958-69 Generator Mounting
15-0566	—	30143-30	Generator Gasket
15-0410	—	31015-30	1930-64 Generator Bearing End
15-0655	15-1024	31320-80	1980-86 Belt Drive Starter Housing to Primary
15-0656	15-0966	31321-80	1980-86 Belt Drive Starter (between two housings)
15-0174	15-0916	60518-65	1965-86 Starter Hole Cover with Kicker only
15-0290	15-1064	60559-80	1980-85 Chain Drive Starter Housing Oil Deflector Plate
15-0181	15-0917	60645-65	Late1965-88 Solenoid
OIL PUMP			
15-0306	—	24990-52	1952-57 Tappet Oil Screen Plug
15-0299	15-0935	26231-78	1954-80 Oil Pump Cap Washer Blue Veloprene Coated
15-0333	15-0275	26244-37	1937-59 W/WLA Body to Motor
15-0727	—	26245-41	1941-67 FL Oil Pump Body to Case (Mylar)
—	15-0126	26245-41	As Above Paper
15-0338	15-0274	26246-37	Side valve Scavenger Pump Base
—	15-0940	26246-68A	1968-80 Body to Motor, Mylar
—	15-0939	26246-68D	1968-Early 80 Body to Motor, Paper
15-0127	15-0128	26255-41	1941-Early50 Cover (Governor Fitted), Paper
15-0740	15-0130	26257-41	1941-Early50 Cover, Black Paper
15-0131	15-0944	26257-50A	Late1950-67 Cover, Black Paper
15-0134	—	26258-68D	1968-Early80 Cover, Paper
—	15-0949	26258-68B	1968-Early80 Cover, Mylar
15-0295	15-0953	26273-80A	Late1980-91 Body to Motor, Mylar
15-0137	15-0952	26273-80B	Late80-91 Body to Motor, Black Paper
15-0682	—	26273-92	1992-99 80" Evolution Body to Motor, Black Paper
15-0138	15-0955	26276-80A	Late1980-91 Cover, Black Paper
15-0296	15-0956	26276-80M	Late1980-91 Pump Cover, Mylar
15-0683	15-0957	26276-92	1992-99 80" Evolution Cover, Black Paper
TAPPET GUIDE			
15-0281	—	18245-39	1939-48 Flathead Upper Guide Cover
15-0282	—	18257-39	1939-48 Flathead Lower Guide Cover
15-0283	—	18259-39	1936- 48 Tappet Block Fiber Washer
14-0170	14-0621	18260-29	1929-68 Flathead Valve Spring Cover Seal
15-0255	—	18630-26	1926-73 45" Flathead Spring Cover
15-0330	15-0278	18631-30	1930-73 Flatheads, Tappet Guide
15-0118	15-0925	18632-36	1936-47 Overhead Valve Tappet Guide
15-0119	15-0926	18633-48A	1948-99 Rear Tappet Guide
—	15-1438	18634-48	1948-99 Rear Tappet Guide Foamet®
15-0120	15-0927	18634-48A	1948-99 Front Tappet Guide
—	15-1439	18634-48	1948-99 Front Tappet Guide Foamet®
15-1542	—	—	1948-99 Set Paper
—	15-0070	—	1948-99 Set Silicone
—	15-1197	18635-99	1999-2000 Twin Cam 88 Tappet Cover Gasket
—	15-1296	18635-99	1999-17 Twin Cam 88 Tappet Cover Gasket with Foamet®
PRIMARY COVER GASKETS			
—	15-0909	34901-79	197982 FXR/FLT Primary Cover (.030")
15-0743	15-1115	34901-85	1983-93 FXR/FLT Primary Cover (.062"
15-0239	15-0904	34901-85	1983-93 FXR/FLT Primary Cover (.062"), Beaded
15-0967	15-0937	34901-94A	1994-2006 FXR/FLT Primary Cover
15-0051	15-1336	—	As Above Metal with Foam Rubber Coating
15-1547	15-1394	34901-07	2007-16 FLT with Silicone Beading
—	15-1395	34901-07	2007-16 FLT Foamet®
15-0165	—	34903-79	1980-84 FXR/FLT Primary to Trans (small)
15-0229	—	60538-81	1982-88 Rigid Mount Primary Cover 1/16" thick 9 hole
15-0176	15-0906	—	As Above 1/32" thick
15-0401	15-0900	60538-81C	Late1982-88 Rigid Mount 9 Hole Primary, Beaded
—	15-1338		As Above, Foamet® with bead
15-0645	—	60539-89	1989-93 Softail, Dyna Primary Cover (.062)
15-0677	15-0902	60539-89X	1989-93 Softail, Dyna Primary Cover, Beaded
15-0404	15-0921	60539-94	1994-06 Softail, Dyna Primary Cover Beaded
15-0052	15-1337	—	As Above Metal with Foam Rubber Coating
—	15-0905	60540-36	1936-64 Primary Cover, cork
15-0644	15-1128	60540-65	1965-80 FX/FL Primary Cover (8 hole)
15-0400	—	60540-65A	1965-82 4 Speed, 8 hole Primary Cover Beaded
15-1510	15-1254	60547-06	2006-17 FXD, 2007-17 FXST Primary Cover Beaded
—	15-1417	60547-06	2006-17 FXD, 2007-17 FXST Primary Cover Foamet®
15-1525	—	—	Inner Primary Mounting Gasket

15-0122

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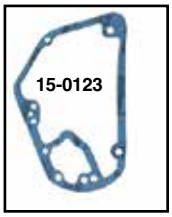
14-0508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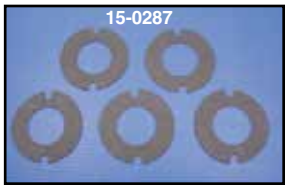
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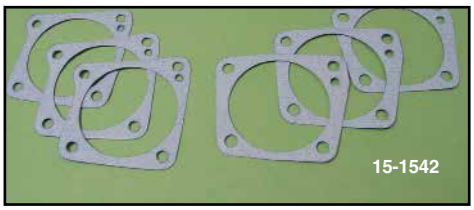
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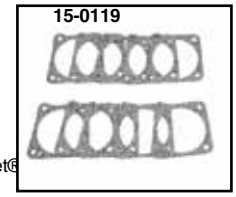
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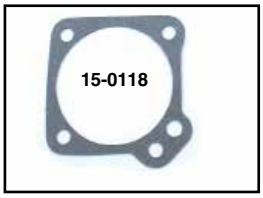
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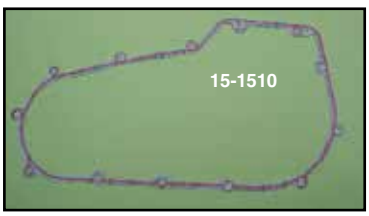
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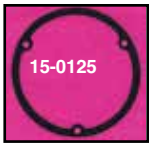
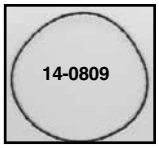
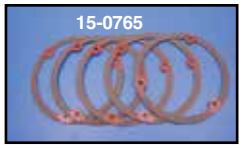
TOOLS

Gasket

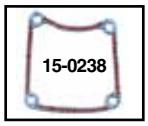


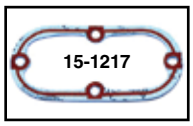




DERBY COVER Gaskets

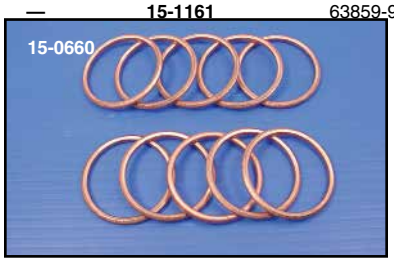
GB No.	James	OEM	Fits
15-0125	15-0934	25416-70	1970-Early 84 Derby Cover (.030")
15-0563	—	25416-70B	1970-E84 Neoprene Rubber Derby Cover
—	15-1422	25419-99D	1999-06 FXST, FLST, FLT,1999-05 FXD Derby Foamet® with Silicone Beading
15-1248	—	25416-70C	1970-98 Derby Beaded
—	15-1279	—	1970-98 Derby Molded Rubber
15-0765	15-0701	25416-70X	1970-Early 84 Derby Cover Gasket, Silicone Beaded (.062")
14-0535	—	25416-84	1985-98 Derby Cover O-Ring
14-0809	—	25416-99A	TC-88 Derby Cover Seal, 1999-06 FXST, FLST, FLT, 1999-05 FXD
15-1286	15-1224	—	As Above Gasket with Silicone
15-0562	—	25416-99	1999-06 FXST, FLST, FLT, 1999-05 FXD Derby Cover Neoprene Rubber
—	15-1381	25416-06	2006-17 FXD, 2007-17 FXST, FLST, 2017-up FLT Derby Cover, Paper with Silicone Beading
15-1511	—	17369-06	2006-up FXD Derby
—	15-1142	25416-70-C	1970-Early 84 Derby Cover (Cork, .030")
15-1249	—	25416-99D	1999-06 FXST, FLST, FLT, 1999-05 FXD Derby Beaded
37-8868	15-1150	31433-84	1984-98 Derby Cover Bolt Washer, Nylon
37-8931	15-1151	31433-84A	1984 98 Primary Cover Bolt Washer with Seal
15-0177	15-0919	60565-36	1936-64 Derby Cover, Cork

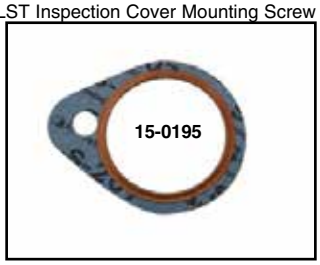


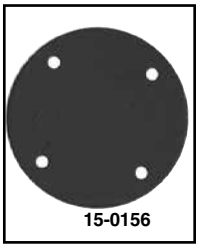


INSPECTION COVER Gaskets

GB No.	James	OEM	Fits
15-0167	15-0922	34906-79	1980-84 FXR/FLT Inspection Cover (.030")
—	15-0704	34906-79A	1980-84 FLT/FXR Inspection Cover (.062"), Silicone Beaded
15-0238	15-0702	34906-85	1986-up FLT/FXR Inspection Cover with Bead
—	15-1202	34906-85A	1986-up FLT/FXR Inspection Steel Core, two side bead, .045", beaded
—	15-1278	—	As Above Metal with Molded Rubber
—	15-0916	60518-65	1965-69 FL Starter Plate
15-0178	15-0920	60567-36	1936-64 Primary Inspection Cover, Cork
—	15-0700	60567-65	1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover (.062") beaded on two sides
15-0179	15-0915	60567-65C	1965-84 4 Speed, Dynaglide and Softail Inspection Cover (.032")
15-1217	15-0703	60567-90	1965-84 4 Speed, Dynaglide and Softail Inspection Cover(.062") beaded on one side
—	15-0465	60567-90	1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover Metal with rubber coating
—	15-1421	60567-90	1965-84 4 Speed, 1991-up Dynaglide and 1984-up Softail Inspection Cover Foamet® w/bead
15-0408	—	60629-55	1955-64 Inner Primary to Crankcase
—	15-1161	63859-95	1994-up FXST, FXD, FLST Inspection Cover Mounting Screw







EXHAUST

GB No.	James	OEM	Fits
15-0267	—	65324-83	1984-2000 Exhaust Port Mesh Type
15-0227	15-0712	65324-83A	1984-2000 Graphite Exhaust Port Tapered
15-0732	—	—	As Above, 10 pack
15-0696	15-0968	65721-85	1985-94 FLT Muffler junction
—	15-1076	65826-90	1991-2000 Dyna Glide Exhaust interconnect
15-0191	—	65834-68	1966-84 Shovelhead (plain)
15-0197	—	65834-68A	1966-84 Shovelhead (all copper)
15-0198	—	—	As Above, 50 pack
—	15-1074	65834-68C	1966-84 Shovelhead Steel Core
15-0195	15-1073	65834-68C	1966-84 Shovelhead Fire Ring™, 10 pack
15-0196	—	—	As Above, 50 pack
15-0660	15-1098	—	1966-84 Shovelhead Copper Donut

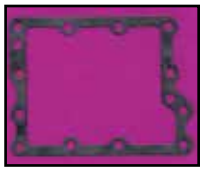
IGNITION COVER/DISTRIBUTOR BASE

GB No.	James	OEM	Fits
15-0149	15-1020	29550-55	Magneto Cap
15-0153	15-1030	32521-36	1936-64 Distributor (base)
15-0154	15-1031	32591-70	1937-48 Flathead Circuit Breaker
—	15-1032	32591-70	1970-79 Point Cover
15-0156	15-1033	32591-80	1980-99 Point Cover 4 hole

Gasket

TRANSMISSION

GB No.	James	OEM	Fits
14-0922	15-1129	6007	1980-up Transmission Drain Plug Nylon
—	15-1272	As Above	Rubber Bonded Washer
15-0411	—	2261-31	1930-36 VL Top Cover
15-0217	15-1143	25811-11	1952-85 Neutral Switch
—	15-1116	26072-90A	1991-98 Dyna Glide Oil Pan
—	15-1205	26072-90X	1991-98 Dyna Glide Oil Pan with Silicone Bead
—	15-1117	26077-93	1993-99 FLT Oil Pan Transmission Housing
—	15-1206	26077-99	1999-2000 FLT Transmission Oil Pan Gasket
15-0685	—	33043-80	1980-97 Neutral Switch
15-0157	15-1034	33196-79	Late1979-86 4 Speed Side Shifter Shaft Cover
15-0158	15-1035	33295-36	1936-86 4 Speed Kicker Cover
—	15-0595	33295-36X	1936-86 4 Speed End Cover with Silicone
14-0633	14-0826	34459-26	Leather Shifter Shaft Washer
15-0331	15-0279	34825-41	1941-73 45” Top Cover
15-0332	15-0280	34826-41	1941-73 45” Side Cover
15-0159	15-1036	34552-52	1952-Early79 Shifter Cover
15-0160	15-1037	34565-52	1952-Early79 Shifter Adapter Plate to Transmission
15-0161	15-1038	34824-36	1936-Early79 4 Speed Shifter Cover Ratchet Lid
15-0162	15-1039	34824-79	Late1979-86 4 Speed Shifter Cover Ratchet Lid
—	15-1040	34904-79	1980-85 5 Speed Transmission Top Cover
15-0237	15-1041	34904-86C	1986-2000 5 Speed Transmission Top Cover
15-1505	—	34904-86C	1986-06 Softail Top with Bead
—	15-1231	34917-90A	1991-98 FXD Top Cover with Bead
—	15-1049	36025-36	Countershaft End Plug
15-0184	15-1070	67141-36	1937-84 Speedometer Drive Unit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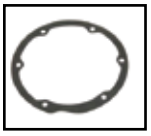
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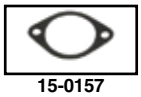

15-0157

1999-UP TRANSMISSION GASKETS FOR TC-88. JAMES BRAND UNLESS NOTED.

GB No.	James	OEM	Fits
—	15-1129	6007	Nylon Drain Plugs
—	15-1116	26072-90A	1991-98 Dynaglide Trans Oil Pan
—	15-1205	26072-90X	As Above Silicone Beaded
—	15-1117	26077-93	1993-98 FLT Trans Oil Pan
—	15-1206	26077-99	1998-06 TC-88 FLT Oil Pan
—	15-1041	34904-86	1986-06 Big Twin Trans Top Cover
—	15-1118	34917-90A	1991-98 Dynaglide Transmission Top Cover
—	15-1231	34917-90X	1991-87 FXD Transmission Cover Gasket with Silicone Bead
—	15-1232	34917-99	1999-05 FXD Transmission Top Cover with Silicone Bead
—	15-1257	34917-06X	Trans Top Cover 06-up Dynaglide, 07-up Big Twins with Silicone Bead
—	15-1258	34917-06	As Above Metal with Foam Rubber Coating
—	15-1263	35607-06	Transmission to Engine Interface 2006-up Dyna, 2007-up Big Twin
—	15-1048	35652-79A	1979-06 Big Twin 5 Speed Bearing Gasket
—	15-1207	35652-79X	1979-06 5-Speed Bearing Housing Gasket with Silicone Bead
15-1535	15-1259	35654-06-X	Bearing Housing 2006-up Dynaglide, 2007-up FXST with Silicone Bead
—	15-1260	35654-06F	As Above Metal with Foam Rubber Coating
—	15-1233	36801-79X	1979-85 FLT-FXR Clutch Release Cover with Silicone Bead
—	15-1230	36801-87X	1987-06 Big Twin Clutch Release Cover with Silicone Bead
—	15-1261	36805-06X	Clutch Release Cover 2006-up Dyna, 2007-up Big Twin with Silicone Bead
—	15-1262	36805-06F	As Above Metal with Foam Rubber Coating
—	15-1155	37091-80	5 Speed Filler Plug Gasket
—	15-1120	62432-93	1993-up FLT Transmission Oil Washer
—	15-1275	63869-06	2006-17 FXD Inner Chain Housing Shifter Shaft

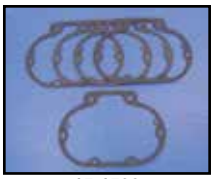
15-0240

15-0346

15-0172

GLIDE/FLT

GB No.	James	OEM	Fits
—	15-1118	34917-90A	1991-98 Dynaglide Transmission Top Cover
—	15-1231	—	As Above with Silicone Bead
—	15-1232	34917-99	1999-05 Transmission Top Cover with Bead
15-0213	15-1048	35652-79A/B	1980-98 5 Speed Bearing Housing to Case
—	15-1207	35652-79X	1980-98 5 Speed Bearing Housing to Case with Silicone
15-1500	—	35653-98	1999-06 TC-88 Door
15-0171	15-1049	36025-36	1937-64 Countershaft End Cap
15-0172	15-1050	36801-79	1980-86 5 Speed Release End Cover
15-0346	—	—	1980-86 5-Speed Release/End Cover with Silicone Bead
15-0240	15-1051	36801-87B	1987-06 Release/End Cover
—	15-1230	—	As Above with Silicone Bead
15-0225	15-1052	36821-68	1968-69 FL Transmission Cover Plug
—	15-1155	37091-80	1980-86 5 Speed Filler Plug
15-1538	—	62423-90	1990-99 FXD Filler
—	15-1120	62432-93	1991-2000 FLT, FXD Transmission Oil Sprout
15-0194	15-1158	62702-52	1941-86 Drain Plug Washer
15-0184	15-1070	67141-36	1937-84 Speedometer Drive Unit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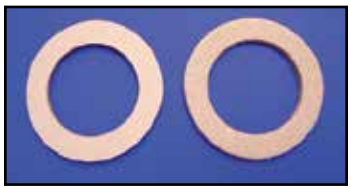
Gasket

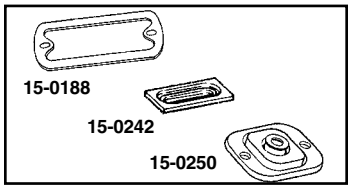
GAS CAP/TANK/OIL TANK GASKETS

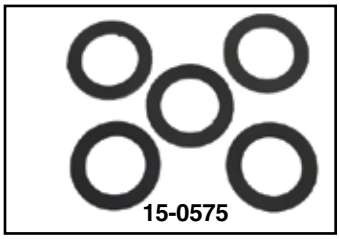
GB No.	James	OEM	Fits
14-0561	15-1065	61109-85	1983-up XL, 1984-17 FXST, FLST Gas Cap
15-0575	15-1066	61111-77	1977-82 Gas Cap
—	15-1156	61114-48	1941-82 Gas Cap Thin
15-0183	15-1067	61116-65	1965-82 Gas Cap Left
15-0265	15-1068	62172-75	1975-up Fuel Valve
15-0676	15-1157	62270-32	1932-65 Fuel Strainer
15-0341	—	62617-52	1952-64 XL Oil Tank Cap
15-0192	—	62628-36	1936-64 Oil Tank Cap Copper Filled Style
15-0329	15-0200	62628-52	1952-65 XL Oil Tank Cap
15-0328	15-0201	62628-66	1966-82 Big Twin, 1966-79 XL Oil Tank Cap
—	15-1160	63848-48	1948-64 Oil Filter Cap Retainer


15-0756

MASTER CYLINDER & RESERVOIR TOP GASKETS

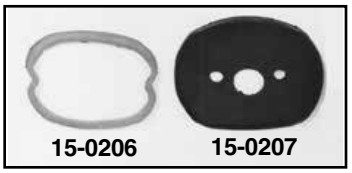
Front	—	OEM	Year/Type
15-0188	—	45012-72	1972-81 Master Cylinder
15-0204	—	45012-82	1982-84 Master Cylinder
15-0242	—	45005-85	1985-95 Master Cylinder
15-0250	—	45005-96	1996-up Master Cylinder
Rear			
15-0202	—	41766-58	1958-78 Master Cylinder Top
15-0203	—	42455-80	1979-84 Master Cylinder Top
15-0248	—	42455-82	1982-84 Reservoir
15-0540	—	42455-99	2000-up Reservoir
15-0242	—	45005-85	1985-95 Master Cylinder Top




15-0575

TURN SIGNAL/FENDER LIGHT/ TAILLIGHT GASKETS

GB Stock	GB Beaded	OEM	Fits
15-0325	15-0291	5056-39	1939-46 Beehive Mounting
—	15-0289	59266-68	1968-84 Front Fender Lamp
15-0303	—	67716-60A	1960-84 FL Head Lamp Mounting Ring
15-0320	—	67734-35	1935-48 Head lamp Lens
15-0206	—	68025-73	1973-98 Tail lamp Lens
15-0413	—	68121-47	1947-54 Tombstone License Plate Lens
15-0302	—	68121-55	1955-72 Tail Lamp Top Lens
15-0305	—	68122-47	1947-54 Tail Lamp Lens
15-0301	—	68122-55	1955-72 Tail Lamp Lens
15-0323	15-0208	68123-47	1947-54 Tail Lamp Mounting
15-0322	15-0209	68123-55	1955-72 Tail Lamp Mounting
15-0224	15-0207	68123-73	1973-up Tail Lamp Mounting
15-0718	—	68125-25	1925-54 Tail Lamp Lens
15-0719	—	68126-36	1936-54 Tail Lamp Lens Inner
15-0724	15-0205	68459-47	1935-49 Front Fender Lamp Mounting
15-0742	—	68121-68	1968-85 FL Turn Signal Lens
15-0667	—	68127-42	1942-46 Tail Lamp Top Lens
15-0187	—	68481-73	1973-85 FX-XL Turn Signal Lens
15-0665	—	—	Cateye Tail Lamp Lens
15-0709	—	—	Sparto Tail Lamp Mounting



Base and Head Gasket

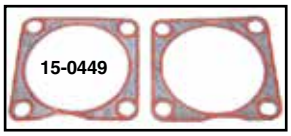
GB Cylinder Base Gaskets for XL

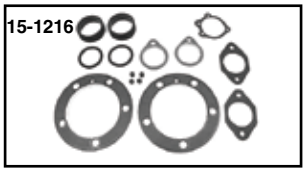
Size	3½" Bore	3⅝" Bore	3 13/16" Bore	3¾" Bore
1986-99 XL, 883-1200				
.010	15-0487	15-0489	—	—
.020	15-0488	15-0490	—	—
Head Gaskets 1986-99 XL				
.030	15-0475	15-0477	15-0479	15-0481
.040	15-0476	15-0478	15-0480	15-0482

Cylinder Gasket Set include head and base gasket for Evolution, with .040 head gasket.

15-0389 Metal Base
15-0392 Beaded

All Service Products which include gaskets, pins bolts, rollers, bulk packs, hardware will be available for replacement only. No credit will be issued.





Base Gasket Sets

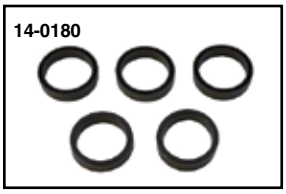
VT No.	Brand	Size	Fits
15-0449	V-Twin		1936-52 W, 1935-75 G
15-1298	V-Twin		1996-up TC-88
15-0312	GB		1984-99 Evo 80"
15-0313	GB		1986-1991 XL
15-0414	James	.045"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR, 1986-up XL 1200
15-0877	James	.062"	1984-98 FXST, FLT, 1991-98 FXD, 84-94 FXR 1986-up XL 1200
15-0376	V-Twin		1999-up FXST, FLST, FLT, FXD
15-1234	James	.045"	Special application for S&S 4" bore cylinders
15-1235	James	.045"	1999-up FXST, FLST, FLT, FXD
15-1293	GB .045		1999-up FXST, FLST, FLT, FXD
15-1216	Fire Ring		1966-84 FL, 1971-84 FX, 79-83 FLT, 82-83 FXR
15-0887	Fire Ring		1966-84 FL, 1971-84 FX, 79-83 FLT, 82-83 FXR
15-1193	Metal		1948-62 FL

Gasket

CARB, AIR CLEANER AND MANIFOLD, BIG TWIN

GB No.	James	OEM	Fits
14-0180	**14-0625**	27002-89	1988-2000 Carburetor to Intake
15-0139	**15-1085**	27023-71	1971-75 Bendix Intake to Carburetor
15-0142	**15-1086**	27077-78	1978-89 Keihin Intake to Carburetor
—	**15-1144**	27077-78X	1979-89 Intake to carburetor
15-0745	**—**	27329-57	Linkert DC Nozzle Vent
15-0746	**—**	27374-57	Linkert DC Float Bowl Nut
15-0232	**—**	27376-28	1928-65 Float Bowl Lock Nut Gasket
15-0321	**—**		1952-65 Linkert Float Bowl
15-0747	**—**	27376-57	Linkert DC Float Bowl
15-0748	**—**	27386-57	Linkert DC Valve Seal
15-0304	**15-1089**	27391-36	1936-65 Float Bowl (LInkert)
14-0926	**—**	27402-33	Linkert Needle Valve
—	**15-1145**	27403-71	1971-75 FX/FL Main Jet Washer
15-0336	**—**	27410-21	Linkert Carburetor to Manifold 3 Bolt
15-0288	**—**	27410-29	Manifold, 1”
15-0146	**15-0964**	27414-61	2-Hole Manifold
15-0264	**15-1091**	27410-39	Linkert 3 Bolt 1.25
15-0144	**—**	27410-57	1966 Intake to Carb
15-0145	**—**	27411-40	1940-65 Big Twin Linkert to Carburetor
15-0262	**15-1386**	27412-48	1948-65 Big Twin Linkert Carburetor Spacer
15-0147	**—**	27646-71	1971-76 Bendix Float Bowl
15-0148	**15-1146**	29058-77	L1977-89 Air Cleaner to Carburetor
—	**15-1016**	29058-77A	L1977-89 Air Cleaner to Carburetor (.062”)
15-0285	**—**	29059-88	1990-99 80” Evolution Air Cleaner to CV Carburetor
—	**15-1148**	29059-88A	1990-99 80” Evolution Air Cleaner to Carburetor, Adhesive
—	**15-1147**	29059-88X	1990-99 80” Ev Air Cleaner to Carburetor, Steel Core
—	**15-1199**	29062-95B	1999-2000 Twin Cam 88 Carburetor Back Plate Gasket
—	**15-0596**	29095-95	1995-99 FL Air Cleaner Back Plate
—	**15-1018**	29242-83	1984-89 Compliance to Head
15-0141	**15-1019**	29250-78	Insulator Block, Carburetor to intake, Keihin/Bendix
—	**15-1149**	29313-95	1995-2000 Air Cleaner backplate
15-1536	**15-1200**	29368-99	1999-2000 Twin Cam 88 Induction Module Gasket
15-1537	**15-1201**	29463-99	1999-2000 Twin Cam 88 EFI Filter Element Gasket
15-0676	**15-1157**	62270-32	Fuel Strainer
—	**15-1387**		1999-01 FLT
—	**15-1388**		1999-05 FXST, FLST, FXD, 2002-05 FLT
—	**15-1389**		2006-08 FXST, FLST, FXD, 2006-07 FLT

15-0262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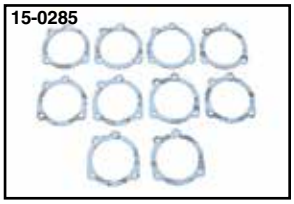
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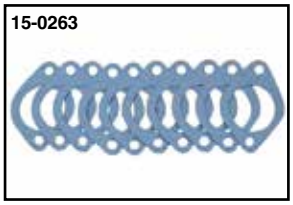
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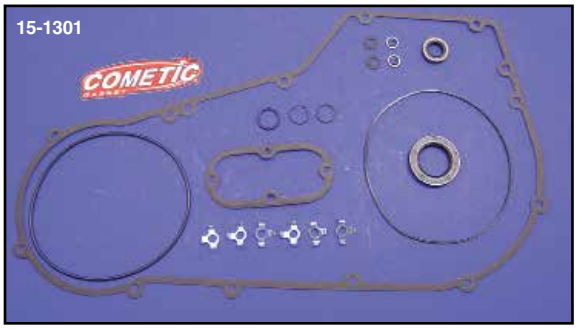
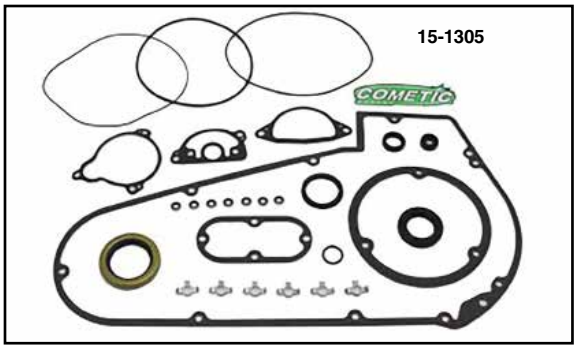
COMETIC GASKET

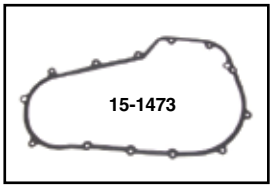

15-1301

Cometic AFM Gaskets feature a chemically blown compound nitrite synthetic rubber bonded to an aluminum core that has a temperature resistance of over 2500 degrees F. AFM does not require gasket sealers or silicone bead and re-torque of mounting bolts is not required.


15-1305

Big Twin Primary Gasket and Seal Kits

VT No.	Fits
15-1475	2018-up FXST
15-1300	2006-17 Dynaglide, 2007-17 FXST
15-1326	2007-16 FLT
15-1301	1994-06 FXST, 1994-05 Dynaglide
15-1302	1989-93 FXST, FXD
15-1303	1994-06 FLT, FLHT, FXR
15-1304	1980-93 FLT, FLHT, FXR
15-1305	1965-88 FX, FL, FXST
Big Twin Primary Gasket	
15-1473	2017-up FLT
15-1476	2018-up FXST
15-1327	2007-16 FLT
15-1306	2006-17 Dyna, 2007-17 FXST
15-1307	1989-06 FXST, 1989-05 Dyna
15-1308	1994-06 FLT, 1994 FXR
15-1309	1980-93 FLT, FXR
15-1310	1965-88 FX, FL, FXST
Big Twin Primary Inspection Cover Gasket	
15-1477	2017-up FLT, 2018-up FXST
15-1311	1965-84 FX, FL, 1984-06 FXST, FLST 1989-05 FXD
15-1312	1985-up FLT, 1985-94 FXR
Big Twin Derby Gasket	
15-1478	2017-up FLT, 2018-up FXST
15-1313	2006-17 FXD,FXDWG 2007-17 FXST, FLST, 2007-up FLT (O-Ring)
15-1314	1999-06 FXST, FLT, 1999-05 FXD (Replaces O-Ring)
15-1328	1984-98 All Big Twins (Replaces O-Ring)
15-1315	1970-83 FX, FL
Big Twin Cam Cover Gasket	
15-1478	**2017-up FLT, 2018-up FXST**
15-1316	1999-17 FXST, FLT, FXD, FLST1999-16 FXD
15-1317	1993-98 Evolution
15-1318	1970-92 Shovelhead & Evolution
Big Twin Cam Change Kit	
15-1474	2017-up FLT, 2018-up FXST
15-1479	As Above Includes Rocker Cover Gasket
Sportster Primary Gasket	
15-1320	2004-up All Models
15-1321	1991-03 All Models
15-1322	1986-90 All Models
Sportster Cam Cover	
15-1323	2004-up All Models
15-1324	1991-03 All Models
15-1325	1986-90 All Models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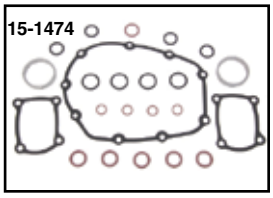
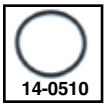

15-1474

O-Ring


14-0510

VT No.	OEM	Fits
14-0500	11100	1957-85 XL Tappet Guide
14-0501	11101	1957-85 XL, 1966-86 Shovelhead Rocker Shaft
14-0148		1957-85 XL,1966-86 Big Twin Shovelhead No Leak Rocker Arm Seals
14-0904	11101	1966-84 Shovelhead, 1957-85 XL Rocker Arm, 100 pk
14-0527	11102	1966-69 XLH Timer Housing
14-0502	11103	1957-66 XL, 1967-69 XLCH Clutch Gear
14-0503	11105	1966-82 74” & 80” Oil Tank Cap 1970-99 Big Twin Tappet Screen Plug
14-0504	11106	1971-78 XL Primary Cover Filler Cap
14-0505	11107	1966-71 XL, 1967-70 FL Carburetor Adapter
14-0506	11110	1986-90 XL Tappet Guide Mt Screw 1962-69 XL Tach Plug
14-0507	11115	1965-85 FL-FX 4 Speed Trans Countershaft
14-0537	11116	1981-90 XLH Starter Motor Housing
14-0538	11117	1984-up FXR Shifter Lever Sleeve
14-0508	11118	1981-85 Big Twin, Quad, Flat Pushrod O-Ring Small
14-0509	11119	1967-70 XLH, 70 XLCH Clutch Gear
14-0510	11123	45” S.V. Valve Spring Cover
14-0511	11125	1970-82 74”, 80” except FXB In. Prim.
14-0512	11132	1979-E81 74” Pushrod Middle 1984-up V2 Big Twin XL O-ring
14-0513	11133A	Late 1981-85 80” quad FLT Pushrod large
14-0514	11133	Late 1979-E81 74” and 80” Pushrod Low
14-0907	11133	As above, 100 pack
14-0515	11139	Late 1978-90 XL Primary Filler Cap
14-0539	11140	1984-92 FLT Front Fork Air Control Cap
14-0550	11145	1984-up V2 Big Twin, 1986-90 XL, quad Lower Pushrod Cover
14-0531	11147	1984-99 Big Twin Inner Chain Housing
14-0556	11148	1986-90 XL quad Oil Filter Mount
14-0540	11156	1983 FLT Front Fork Air Control
14-0532	11157	1984-up V2 Big Twin,1986-90 XL, O-Ring Upper Pushrod Cover
14-0908	11157	As above 100 pack
14-0541	11159	1984-85 FXST Oil Tank Fitting
14-0542	11162	1982-84 FXR-FLT Mainshaft Right
14-0534	11165	1984-up Big Twin 5-speed Quad Mainshaft Ball Bearing Clutch Side
14-0543	11166	1985-86 FXWG-FXEP 4 Speed Countershaft
14-0544	11167	1986-90 XL Tappet Guide, Upper
14-0546	11170	1985-09 FLT-FXRT Front Fork Air Control Solenoid
14-0547	11171	1985-09 FLT-FXRT Front Fork Air Control
14-0554	11173	1987-99 FLST Wheel Hub Cap
14-0910	11174	1987-94 FXR Fuel Tank
14-0911	11176	1991-99 XL Pushrod Anti-rotation
14-0552	11178	1982-up Big Twin Transmission Filler Plug
14-0553	11179	1987-up Big Twin, 86-up XL Clutch Cable End
14-0916	11187	1991-up XL Clutch Inspection Cover
14-0917	11188	1991-up XL Chain Inspection Cover
14-0912	11190	1991-up XL Pushrod Cover
14-0913	11191	1990-up FXST-FLST Shifter Lever
14-0583	11201	2006-up Main Drive
14-0974	11241	1992-99 Big Twin Oil Pump End Cap
14-0800	11256	1999-17 TC-88 Cylinder Base
14-0801	11270	1999-up TC-88 Rocker Arm Support
14-0802	11273	1999-up TC-88 Cylinder Head Locating Dowel
14-0814	11286	1999-up TC-88 Oil Pump Outer
14-0815	11288	1999-01 TC-88 Cam Position Sensor
14-0816	11289	1999-up TC-88 Crankshaft Sensor
14-0817	11290	1999-up TC-88 Neutral Switch
14-0975	11292	1999-up FL Breather Bolt O-Ring
14-0803	11293	1999-up TC-88 Upper Pushrod Cover
14-0819	11298	1999-up TC-88 Cam Support Plate Plug
14-0933	17353-89	1989-03 Rocker Box Lower
14-0934	17354-89	1989-03 Rocker Box Upper
14-0535	25416-84	1985-98 FX-FXE-FXR-FLT-FXST Clutch Cover
14-0809	25416-99	1999-06 BT Clutch Cover
14-0570	25463-94	1994-up XL Primary Derby (5 pack)
14-0516	26432-76A	1977-85 XL Oil Pump Body 1986-up XL Cylinder Stud Insert
14-0517	26433-77	1977-85 XL Oil Pump Check Valve 1986-90 XL Oil Filter Check Valve
14-0518	26434-76A	1977-85 XL Oil Pump Cover
14-0914	26434-91	1991-up XL Oil Pump
14-0165	26995-86A	1991-up XL Intake Manifold
14-0519	27060-55	1955-77 FL-FX-XL Intake Manifold
14-0915	27157-89	1990-up All Twins Carburetor Drain Screws
14-0560	27324-83	1983-87 Twins Keihin Carburetor Float Bowl, 5 pk
14-0520	27326-71	Bendix Main Jet
14-0521	27336-76	1976-78 FL-FX-XLCR Carburetor Flange
14-0559	27358-76	1976-78 Twin Keihin Carburetor Float Bowl
14-0564	27577-88	1987-91 All Twins Float Bowl
14-0937	27577-92	1992-17 FXST, FLST, FXD Float Bowl
14-0557	27889-78	L78-82 Twin Keihin Carburetor Float Bowl
14-0528	29603-48	1965 only FL Timer Housing
14-0960	33340-90	1990-93 Big Twin Starter Shaft
14-0533	34036-80	1980-85 Big Twin 4 speed Shifter Cam
14-0572	43947-79	1981-99 FL Caliper Piston
14-0563	44059-83	1983-99 FXR-FXST-XL Front Caliper
14-0555	44152-77	1979-81 XL Rear Caliper Piston
14-0551	44277-74	1974-77 FX-XL Caliper Piston Front
14-0536	45443-86	1984-up FLT-FLHT Front Fork Upper Plug
14-0522	45780-52	1954-70 XL-FX Fork Tube Cap
14-0523	45845-77	Late 1977-85 FL, 1980-85 FXWG 1984-up FXST-FLST Fork Tube Plug
14-0524	45982-73	1973-86 FX-FXR-FXRT-FXRS-FXRT XL-XLS-XLX Slider Tube Cap
14-0558	45984-87	1987-up FXR-XL Fork Tube Plug
14-0902	49029-85T	Flat Kick Pedal, 100 pack
14-0561	61109-85	1983-up Twins Gas Cap
14-0530	62360-50	1950-65 Big Twin Fuel Line
14-0529	63529-50	1949-64 FL Filter Oil Line
14-0147	63529-57	Rocker Oil Line Seal, 100 pk
14-0526	63879-53	1958-82 Big Twin, 67-78 XLH Oil Filter Cap
14-0562	68425-86	1986-up Twins Turn Signal Lens Screw
14-0548	68451-86	1986-up FLT-FLST-FXRT Front Turn Signal
14-0549	68455-86	1986-up FXR-XL Front and Rear Turn Signal Lens, FXST-FLST-FXSTC Rear only

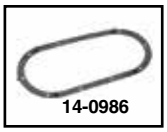
14-0501

100 Pack O-Rings

14-0904	11101	1966-84 Rocker Arm
14-0147	63529-57	Oil Line Seal
14-0907	11133	Lower Pushrod Cover
14-0908	11157	Upper Pushrod Cover
14-0902	49029-85T	Flat Kick Pedal

14-0984

14-0985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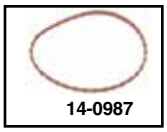
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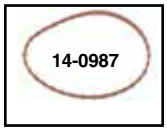
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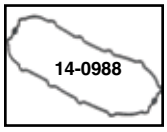
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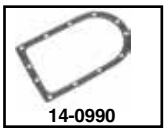
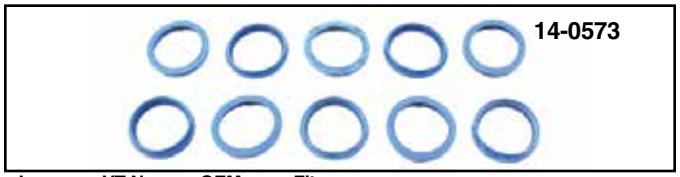
14-0989

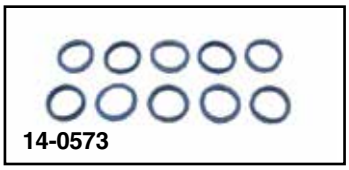

14-0990

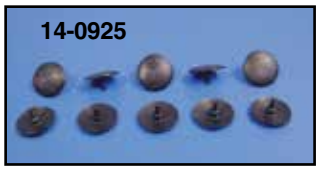
O-Rings, Seals and Gaskets

VT No.	OEM	Description
14-0984	61326-95	Top Plate Cork Gasket
14-0985	61381-02	Top Plate Gasket
14-0986	61402-08	Top Plate Gasket
14-0987	61402-02	Top Plate Gasket
14-0988	61402-08	Seal,Top Plate
14-0989	75245-04A	Seal, Fuel Tank
14-0990	75249-04A	Seal, Fuel Tank
14-0991	75301-07	Seal, Fuel Pump, Plate
14-0992	11324	O-ring 7.00 x 1.50 MM
14-0993	11345	O-ring
14-0980	12068	Oil Seal
14-0994	27444-00	O-ring
14-0995	34990-08	Gasket, Chain Inspection
14-0996	62673-90	O-ring FXDS
14-0997	11120	O-ring Dipstick

Seal





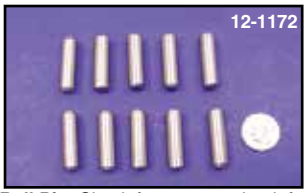


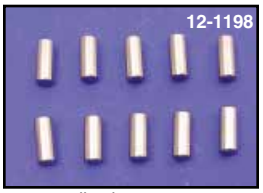
James	VT No.	OEM	Fits
—	**14-0164**	1400	1983-up Big Twin Evolution, TC-88 1986-up XL Evolution Valve Guide, 10 pack
—	**14-0143**	1404	1954-85 XL Model Valve Guide Intake, 4 pack
—	**14-0144**	1405	1954-85 XL Valve Guide Exhaust 4 pack
—	**14-0145**	1408	1948-78 BT Valve Guide Intake-Exhaust 10 pack
—	**14-0146**	1427	1979-85 BT Shovelhead Valve Guide Intake/Exhaust, 10 pk
—	**14-0256**		1984-up Big Twin Veloprene Coated Valve Guide
14-0673	**15-0221**	6114	1984-99 All Twins Rocker Cover Copper
—	**14-0031**	6156	1941-69 Big Twin Chain Oiler Adj Screw
—	**14-0178**	6375	1946-57 Big Twin Oil Press Switch
—	**14-0033**	6377	1950-84 Big Twin Oil Pump Fitting
—	**14-0032**	6581	1954-78 Big Twin Oil Pump Relief Valve Plug
14-0674	—	7019	1991-up XL Shifter Lever
—	**14-0100**	11124	1954-up XL Cam Cover
14-0600	—	As Above	Double Lip
—	**14-0556**	11148	1982-84 Big Twin Shifter Shaft
14-0687	—		Map Sensor 1999-up TC-88
14-0601	—	12002	1961-73 XL, 1961-69 FL Generator Cover
14-0602	**14-0102**	12010	1979-85 4 Speed Big Twin Foot Shifter Cover
14-0603	**14-0106**	12013A	Late 1966-90 Big Twin 74”-80” Drive Gear
14-0604	**14-0103**	12014	1965-84 4 Speed Big Twin 74”-80” Clutch Nut
14-0605	**14-0104**	12018	1970-85 4 Speed Big Twin Inner Chain Housing
14-0606	—	12021	1967-70 XLH Clutch Gear
14-0607	**14-0107**	12023	1962-69 XL Magneto Mount Plate
14-0608	**14-0108**	12026A	1970-99 74”-80” Left Engine
14-0676	—	12026A	As Above Double Lip
14-0609	**14-0918**	12030	1991-99 5 Speed Trans Bearing
14-0821	**14-0919**	12035A	1991-06 Big Twin Mainshaft 5th Gear
14-0821	**14-0824**	12035B	As Above Double Lip Metal
14-0611	**14-0109**	12036A	1977-90 XL Oil Pump
14-0612	**14-0110**	12043	1980-84 FLT-FXR Trans to Starter
—	**14-0576**	12044	1980-84 5 Speed Main Drive Gear, MTL
14-0613	**14-0111**	12044A	1980-84 FLT-FXR Main Drive Gear
14-0614	**14-0149**	12045	1980-up 5 Speed Shifter Shaft
14-0677	**14-0825**	12045	Double Lip Metal Outside Diameter
14-0615	**14-0150**	12049	1984-90 XL Mainshaft Sprocket
14-0616	**14-0157**	12050	1984-99 FXR-FLT, 91 XL Mainshaft Clutch Side
14-0617	**14-0158**	12051	1984-88 Big Twin Inner Chain Housing Start Shaft
14-0618	**14-0159**	12052	1984-up Big Twin Inner Chain Housing Mainshaft
14-0619	**14-0920**	12053A	1989-93 Big Twin Inner Chain Housing Start Shaft
14-0665	**14-0961**	12066	1994-up Big Twin Inner Chain Housing Starter Shaft
14-0698	—	12066A	As Above Double Lip
14-0972	**14-0962**	12067A	1994-up Front Pulley
14-0810	**14-0980**	12068	1999-up TC-88 Sprocket Shaft
14-0696	—	12074	Main Drive Gear Outer, 2006-up Big Twin & XL
14-0697	—	12077	As Above Inner
—	**7411-2**	24776-40	1936-54 Big Twin Engine Seal
—	**14-0177**		Replacement seal for above, each
14-0622	**14-0171**	25414-82	1982-84 FLT Rear Chain Housing
14-0623	**14-0114**	26227-58	1958-76 XL, 1968-up Big Twin Oil Pump
14-0963	**14-0925**	26856-89	1991-99 BT, 91-up XL Rocker Cover Umbrella
14-0811	**14-0805**	26858-99	1999-up TC-88 Umbrella
14-0624	**14-0165**	26995-86B	1986-up Intake Manifold to Cylinder Head Evo & TC-88
14-0573	—	26995-97X	As Above, Blue
14-0678	—	Oversize	As Above
14-0689	—		As Above Metal with Rubber Standard Size
14-0625	**14-0180**	27002-89	1989-up Evolution Carburetor to Manifold
14-0626	**14-0113**	27062-78	1978-85 Big Twin Shovelhead Intake Manifold to Cylinder Head Sleeve
14-0679	—	27385-76	Low Speed Jet Plug 1976-up Keihin Carburetors
14-0627	**14-0168**	29911-82	1982-84 XL Gen Gear End
—	**14-0112**	30145-46A	1958-69 74”, 1958-81 XL Generator, Large
14-0629	**14-0156**	31341-80	1980-84 FXB, 84-85 FXWG Starter Shaft Housing
14-0630	**14-0115**	33076-37	L1937-84 FL-FX 4 Speed Starter Crank
14-0631	**14-0116**	34035-52	1952-85 XL Shifter Shaft
14-0632	**14-0117**	34036-36	1941-79 Big Twin Shifter Cam Shaft
14-0635	**14-0118**	35151-52A	1952-74 XL Engine,1952-Early74 XL Transmission

***Note**: Metal Outside Diameter

James	VT No.	OEM	Fits
14-0636	**14-0119**	35151-74	Late 1974-up XL Engine Late 1974-up XL Transmission
14-0637	**14-0122**	35230-39	1941-79 74”and 80” Transmission Mainshaft Double Lip
14-0638	**14-0123**	35231-36	1937-79 Transmission Mainshaft Cork Washer
—	**14-0186**	As Above	Rubber
14-0639	**14-0160**	37101-84	1984-86 FXR-FLT Clutch Release Lever 1986-up XL Primary Cover Shift Shaft
14-0695	—	37107-06	2006-up XL Primary Cover
—	**14-0126**	37335-41	1941-73 45” Clutch Pushrod
14-0640	—	37337-36	1937-67 FL Clutch Pushrod Cork
14-0641	**14-0125**	37339-53	1954-70 XL Clutch Rod
14-0643	**14-0127**	37531-56B	1955-69 XL Transmission Clutch Gear
14-0644	**14-0128**	37740-57	Late1957-66 XLH-XLCH,1967-69 XLCH Clutch Hub Oil
14-0645	**14-0129**	37741-67	1967-70 XLH Clutch Hub 1979-81 Big Twin Transmission Mainshaft
14-0646	**14-0130**	37741-82	1982-85 Big Twin 4 Speed Transmission Mainshaft
14-0822	—	37741-82	As Above Double Lip Rubber Outside Dia
14-0647	**14-0131**	41210-55	1955-72 XL, 1967-71 Big Twin Wheel Hub
14-0648	**14-0167**	45378-87	1987-up FXLR-FXRSE Fork Slider
14-0649	**14-0162**	45387-83	1983-up FXR-FXRS-FXRT, 1984-up XL Fork Slider
14-0650	**14-0133**	45400-75	1975-83 XL-FX Fork Slider,Showa
14-0651	**14-0132**	45733-48	1949-77 FL Model, 1987-up FLST-FXST Fork Tube Cap
14-0652	**14-0134**	45843-77	1977-83 FL, 80-86 FXWG Fork Slider
14-0653	**14-0135**	45852-48	1948-77 FL-FLH Fork Slider
14-0654	**14-0163**	45875-84	1984-up FXST, 1985-up FXWG, 1987-up FLT
14-0655	**14-0136**	45927-73	1973-74 FX-XL Fork Slider
14-0656	**14-0137**	45975-71	1971-72 FX-XL Fork Slider
14-0657	**14-0138**	47519-58	1973-82 FX Rear Wheel, 1973-82 FL Front/Rear Wire Wheel (Double Lip)
14-0658	**14-0139**	47519-72	1972-82 FX Front and Rear Wheel Seal, 1973-82 FL Front/Rear Mag Wheel
14-0659	**14-0140**	47519-83A	1983-99 FX-XL Front or Rear Wheel (Double Lip)
14-0660	**14-0141**	60641-74	1974-84 FX-74” All models Except FXWG, Shifter Shaft
40-9835	—	63525-92	1992-99 Big Twin Oil Line Feed Tube
40-9833	—	63528-92	1992-99 Big Twin Oil Filter Tube
14-0662	**14-0147**	63529-57	1957-85 XL, 1966-85 Big Twin Rocker Oil Line
14-0966	—	67096-87	1987-94 FLT Speedometer Drive
14-0944	—	67098-87	1987-94 FXR-Dynaglide-XL Speedometer Drive
14-0947	—	67118-87	1987-94 FXST-FLST Speedometer Drive
14-0663*	**14-0682***	83162-51	1971-99 74”-80” All Cam Cover Single Lip
14-0680	**14-0142**	83162-51	As Above Double Lip

Pin





Dowel Pin-Roll Pin. Check factory parts book for more applications.

VT No.	OEM	Fits	Use
12-1198	221	1990-up	Primary
12-1176	255	1971-76	Solenoid
12-1175	271	1941-up 74, 1954-up XL 1931-up 45”	Cam
12-1184	275	1941-up Big Twin	Cam Case
12-1185	327	1941-up Big Twin	Gear Case
12-1173	333	1937 UL and 45” 1957-81 XL	Oil Strainer, 10 pack
12-1174	334A	1965-up FL-FXE	Starter
12-1153	358	1970-83	Cam Cover
12-1172	375	1941-up Big Twin	Transmission
12-1166	377	1930-up Big Twin	Cam Cover
12-1177	600	1979-up	Solenoid
12-1178	601	Shifter Cam	Solenoid
12-1160	603	1976-84 Big Twin	Rotor
12-1181	614, 640	1971-Early 75 Big Twin	Solenoid
12-1163	615	1970-78 All	Points
12-1164	620	1970-78 All	Points
12-1162	623	1970-78 All	Points

Cotter Pins are zinc plated, sold in 100 pack.

VT No.	OEM	Size
37-8660	510	1/16” — 1/2”
37-8785		1/16” — 1/2”
37-8659	512	1/16” — 5/8”
37-9042	515	1/16” — 3/4”
37-8786	528	3/32” — 5/8”
37-8787	531	3/32” — 7/8”
37-8661	534	3/32” — 1”
37-8788	513	3/32” — 1 5/16”
37-8789	550	1/8” — 5/8”
37-8790	559, 520W	1/8” —1 1/4”
37-8663	566	3/16” — 1”
37-0747	Parkerized	1/16” — 1/2”, 50 pk
37-0749	Parkerized	3/32” — 1”, 50 pk

Rivet

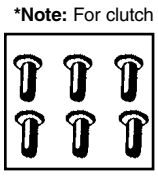
Replacement Fender Rivets fit all FL front and rear fenders and FX front fenders, 25 pack.

VT No.	Fits
37-6368	Big Twin Fender Brace
37-6369	Big Twin Fender Top
37-6370	FX Front, 1973-up Stainless
37-0938	Inner Primary

Brake Brass Rivets.

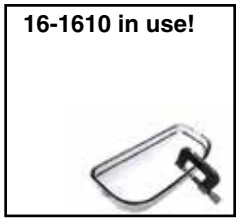
VT No.	OEM	Type	U/M
37-8805	—	Short 4-4 1/2	100 pack
37-8806	41871-31	Long 4-5	100 pack

***Note:** For clutch hub friction disc.



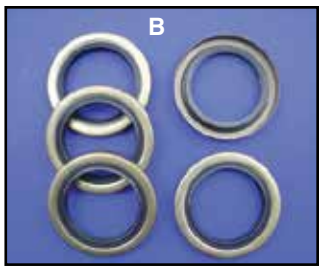
Fiberglass Saddlebag Rivets, pack of 50.

VT No.	OEM	Length
37-0566	90965-63	5/16”
37-0567	90966-67	1/4”
37-0568	90967-64	3/8”



Saddlebag Latch Rivet Tool
Gives secure fastening of rivets while providing a clean factory look.
VT No. 16-1610

Seal



Big Twin Left Side Engine Case Seals

VT No.	#	OEM	Year	Model
7411-2	A	24776-40	1936-54	61-74-80
7411-2T		24776-40	1936-54	61-74-80, V-Twin
14-0965		24031-55	1955-68	OE type
7410-1	C	24031-55	1955-68	Colony
7410-55T		24031-55	1955-68	V-Twin
7410-1-US		Undersize	1955-68	Colony (-.002)
14-0177		Seal only	For above	
14-0185	B	24031-69	1969 only	Big Twin
14-0108	B	12026B	1970-99	Big Twin, 5 pack
14-0580	B	12026-B	1970-99	Big Twin, 5 pack
14-0810	B	12068	2000-up	TC-88
14-0980		12068	2000-up	TC-88

Note: 7410-1 and 7410-55T are a screw-in type insert with integral seal. 14-0965 is stock type screw-in without seal. 7411-2, 8211-2 both include seal, spacer & snap ring.

Krommets are available in traditional gold, chrome type or 10 point, 10 pack, 1/4” — 20 thread.

VT No.	Item
37-1954	Star Washer
37-0503	Chrome Rocket with Fins
37-0501	Chrome Krommets
37-0502	Gold Krommets

Krommets feature 1/4” — 20 studs unless noted for decorative mounting. Available in 5 packs unless noted.

VT No.	Item
37-1100	Chrome
37-9076	Chrome Skull
37-2999	Chrome Skull, large, 5/16 — 18, no stud
37-9096	Chrome Skull, large 1/4 — 20, stud
37-9297	Chrome Skull large 5/16 — 18, stud
37-9218	Skull Valve Stem Cover, pair

For V-Rod

COLONY

Chrome Hardware Kits for 2002-17 V-Rod by Colony

VT No.	Item
2153-3	Grooved Front Axle Nut & Spacer Kit
2154-3	Smooth Front Axle Nut & Spacer Kit
2158-11-P	Rear Shock Mount Kit
2160-1	Oil Tank Plug & Dipstick
2161-2	Front Axle Cover Set
2167-2	Chrome Engine Case Plug Kit
2171-17-P	Clutch Cover Mount Kit
2172-16-P	Alternator Derby Cover Mt Kit
2173-3-P	Sprocket Cover Mounting Kit
2175-4-P	Fork Bracket Mount Kit
2176-8-P	Frame Assembly Kit
2177-8-P	Shifter Mount Kit
2178-4-P	Headlamp Mount Kit
2179-7-P	Windshield Mount Kit
2180-12	Handlebar Master Cylinder Cover Allen Screws
1021-P	Polished Allen Show Bike Kit
2168-22-P	Polished Cam Cover Mount Kit

Note: V-Rod Production canceled March 2017!

2002-2017

Stud

Factory Type Studs for stock applications.

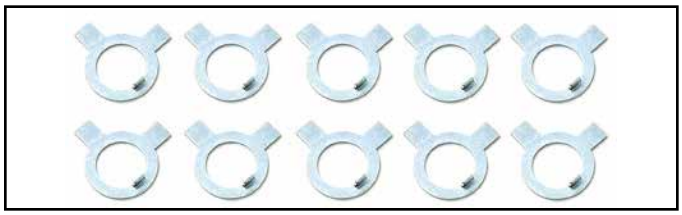
VT No.	OEM	Fits
12-1197	11733	1984-up FX Transmission Stud Set
12-1187	16715-83	1985-up Evolution Exhaust, 5 pack
12-1192	16830-29	1929-up 45 Cylinder Base Set of 4
12-2113	16830-54	1980-up Big Twin Inner Primary, Set
12-2100	16831-30	1930-77 Big Twin Cylinder Base Set
12-1188	16831-83	1985-up Evolution Top Mount
12-2107	16864-48	1948-84 Big Twin Top Mount 4 pack
12-2114	17647-48	1948-65 Panhead Rocker
9917-8	17647-48	1948-65 Panhead Rocker Arm
12-2106	17506-66	Shovelhead Rocker Box Cover Set
	17508-66	1 Head
	16864-48	10 piece Total
12-2524	Sifton	As Above
8741-19	24819-36	& 24820-36, 1936-67 Big Twin Oil Pump Set, Cadmium
12-2109	24823-80	1965-up Big Twin Kick Cover Set
12-2126	24824-67	1962-70 Carburetor ⅜”
12-1191	24914-58	1958-64 Big Twin Breather
12-2110	29254-78	1978-89 Carburetor Mount, 5⁄16”
12-2099	33298-36	1936-64 Big Twin Kick Cover Set
	33298-65	1965-77 Carburetor, 5⁄16”
12-2105	34723-47	1948-84 Big Twin Oversize Transmission, 4 pack
12-2104	34724-36A	1948-84 Big Twin Transmission Mount, 4 pack
37-6366	42301-79	1979-84 Big Twin Master Cylinder Mount, each
8813-4	45840-48	1949-76 Glide Leg, pair
8826-6	45998-73	1977 up Glide Leg, pair
	72341-48	1973-up FX Leg Stud, pair
12-2123	61605-36	1936-83 Rear Big Twin Tank Mount
8823-10	72341 48	1948-55 Big Twin Coil Mount, pair
8824-8	72341-56	1956-82 Big Twin Coil Mount, pair
8824-8T	72341-56A	1956-82 Big Twin Coil Mount, pair, zinc

Key

Keys.

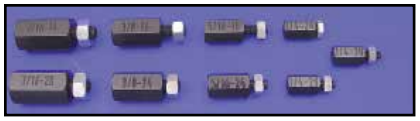
VT No.	OEM	Fits
12-0213	11204	1980-85 XL Rear Intake Came
12-0209	11218	1981-90 XL-Big Twin Gear Shaft
		1981-90 XL-Big Twin Crank Pin
12-0215	11219	1988-99 XL Oil Pump Drive Gear
12-0216	11220	1941-81 Big Twin, 1954-81 XL Gear Shaft
12-0200	23985-12	1954-81 XL, 1930-54 Big Twin Sprocket Shaft
12-0201	23985-18	1941-81 Big Twin, 1954-81 XL Gear Shaft
12-0202	23985-54	1954-90 Big Twin Gear Shaft Pinion
12-0203	23985-56	1956-80 Big Twin Sprocket Shaft
12-0204	26340-36	1941-67 Big Twin Oil Pump Gear
12-0214	26341-37	1937-73 45”, 62-71 XL Oil Pump Retainer Half
12-0205	26348-15	1971-90 Big Twin Oil Pump Gear
		1972-76 XL Breather Valve Gear
		1975-86 Big Twin Pinion Shaft
12-0206	33393-50	1941-85 Big Twin Starter Clutch
12-0207	35175-38	1941-77 Big Twin Transmission Sprocket
12-0211	35196-26	1926-73 45” Transmission Sprocket
12-0208	37523-15	1941-84 Big Twin Clutch Hub
12-0212	37523-85	1985-90 Big Twin Clutch Hub
12-0210	40390-54	1954-60 Big Twin Compensator Sprocket

Lock Tab

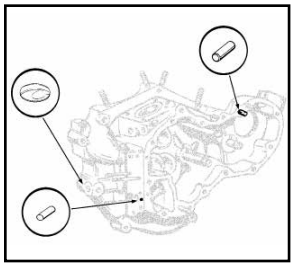


Replacement Lock Tabs.

VT No.	OEM	Fits
17-0918	7044A	Pinion Shaft 1979-up XL Gear End
17-9222	7402	1980-84 FLT-FXR Primary
17-0978	23970-36	Crank Pin 1936-40 61”
17-0914	23971-41	Crank Pin 1941-53 Big Twin, 1957-80 XL
17-0927	23971-54	Crank Pin 1954-80 Big Twin
17-0922	23982-12	45” Crank Pin 1929-73
17-0913	24015-36A	Pinion and Sprocket Shaft 1936-71 Big Twin Pinion only 1972-80 Big Twin, 1957-80 XL
17-0929	24016-29	Pinion/Spkt Shaft 1929-73 45” Side Valve
17-0917	24018-72	Sprocket Shaft Flywheel 1972-80 Big Twin
17-0908	25550-57	Cam Gear 1957-up Big Twin
10-1254	25554-84	Cam Gear .045 1957-up Big Twin
17-0921	25551-58	Cam Thrust Plate All 1958-up XL
17-0942	31479-65	1965-69 Big Twin Inner Primary
17-0937	—	1970-up Big Twin Inner Primary
17-0902	33082-16	Kicker & Countershaft 1941-84 Big Twin 4-Speed
17-0930	33125-89	Big Twin Starter Shaft 1989-up
17-0907	33197-79	Plunger Body Bolt 1978-84 Big Twin 4-Speed
17-0928	33318-85	Inner Primary 1985-up Big Twin
17-0905	33335-79	Transmission Sprocket 1980-83 FLT
17-0911	33362-52	Kicker Shaft All XL 1957-81
17-0903	33396-39	Kicker Clutch Gear 36-84 BT 4-Speed
17-0916	34066-52	Cam Follower 1952-78 Big Twin
17-0923	34067-52	Shifter Cam Retainer All 1957-85 XL
17-0919	34069-71	Shifter Cam 1954-up XL
17-0906	34180-33	Shifter Forks 1936-84 Big Twin 4-Speed
17-0943	34747-65	Transmission Plate 1965-84 Big Twin
17-0900	35050-40	Mainshaft Bearing 1940-84 Big Twin 4-Speed
17-0910	35050-52	Transmission Sprocket All 1952-up XL
17-0933	35216-26	45” Transmission Sprocket 1929-73
17-0901	35216-36	Transmission Sprocket 1936-84 Big Twin
17-0925	37462-41	45” Clutch Hub Nut 1936-84
17-0904	37503-41	Clutch Hub Nut 1941-84 Big Twin
17-0912	37533-52A	Clutch Hub All 1957-84 XL
17-0915	39996-65	Primary Adjuster 1965-up Big Twin
17-0934	40251-91	Pulley Lock Tab
17-0935	42575-30	Mechanical Brake Shaft 1936-57 Big Twin
17-0924	45717-63	Stem Nut 1960-85 FL’s
17-0936	45752-50	Adjustable Fork Top Clamp
17-0909	47513-58	Swing Arm Bolt 1958-84 Big Twin
17-0920	47525-52	Swing Arm 1952-80 XL
17-0926	—	Transmission Lock Kit All Big Twin
39-0155	71069-47	Dash Stud L1947-67 Big Twin



Stud Installer Set. 9 Piece fits 1/4, 5/16, 3/8 and 7/16. **VT No. 2398-9**

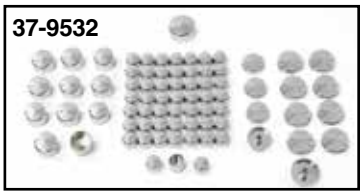


Welch Plugs for Early Cases, 5 pack unless noted.

VT No.	Size
12-0499	1/4” Welch Plug
12-0599	1/2” Welch Plug
12-0595	9/16” Welch Plug
12-0596	3/8” Welch Plug
12-0623	.619 Welch Plug
12-1166	Timing Cover Pin, 10 pack

Snap Cap™ *Easy to Install!!*

- **Snap On**
- **Tight Fit**
- **Easy Installation**



Chrome Bolt Cap Cover Kit

VT No.	Model	Kit Quantity
Touring		
37-9526	2007-08	75
37-9539	2009-up	126
37-9540	1999-08	148
Dyna		
37-9541	1999-up	156
37-9528	2006-up	76
37-9529	1999-05	86
Softail		
37-9543	1999-up	175
37-9530	2007-up	81
37-9531	2000-06	87
37-9536	2009-up	125
Engine		
37-9535	TC-88	79
Sportster		
37-9532	2004-up	77
37-9534	2004-up Engine	63
37-9533	1984-03	74

These new bolt cover kits will make any bike look great and are also for custom builders use. Easy to install these new kits have beautifully designed pieces to cover the raw OE bolt heads on engine, transmission, primary and more, each kit includes detailed instruction for installation on each model as listed, all covers in each kit are individually packed and numbers for identification. installation has never been easier.

Chrome Cap Assortment includes 100 piece each 1/4", 5/16" and 3/8" caps. **VT No. 37-1505**

100 Pieces!

Chrome Pasties are allen head bolt covers which install with a set screw for positive hold. Sold in pairs, for screw thread size listed.

VT No.	Size	U/M
37-8923	¼"	2
37-8925	⅜"	2

Chrome Cap

Snap Caps™ snap on knurled allen screws for ease of installation. Packs of 25 or 100.

100 pack	25 pack	Fits
37-1502	**37-1526**	¼"
37-1503	**37-1527**	5⁄16"
37-1504	**37-1528**	⅜"
300 Pieces		
37-1505	—	Assortment

- **Snap On**
- **Tight Fit**
- **Easy Installation**
- **Universal Use**

Chrome End Caps for Allen Bolts fit ¼", 5⁄16" and ⅜" allen bolts (thread size). Available in refill packs of 100 packs.

VT No.	Item	Quantity	Material
37-9198	¼" Refill Bag	100	ABS
37-9199	5⁄16" Refill Bag	100	ABS
37-9200	⅜" Refill Bag	100	ABS

Press in Caps for allen screws.

VT No.	Size	Qty
2164-100	¼"	100
2165-100	5⁄16"	100
2166-100	⅜"	100

Chrome Hole Plugs snap in as replacements.

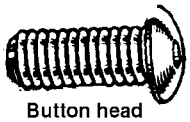
VT No.	OEM	Use/Model
37-8349	60650-54A	1955-64 Primary Big Twin
28-0618	56238-62	1962-up Handlebar Grip
37-8994	Stainless	1962-up Spotlight Bar
28-1500	67830-59	Visor Plug
37-9304	68797-68A	1968-84 Big Twin Swing Arm Frame

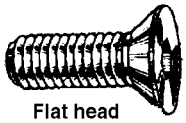
Dan Henke Hard to Find Parts for getting your bike show ready.

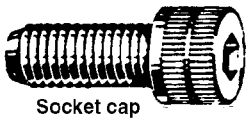
VT No.	OEM	Item	Finish
37-1213	490	Clevis Pin	Cadmium
37-1214	7748	Nut	Parkerized
37-1215	7030	Lockwasher	Parkerized
37-1216	6448	Washer	Parkerized
37-1217	7035	Lockwasher	Parkerized
37-1218	42280-35	Bracket	Parkerized
37-1219	50634-14	Footboard Bolts	Parkerized
37-1220	6490	Fender	Parkerized

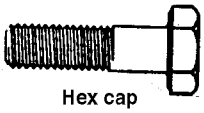
Chrome and Zinc Plated Bolt

Chrome Plated Bolts are sold in 10 packs.
Zinc Plated Bolts are sold in 25 packs.


Button head


Flat head


Socket cap


Hex cap

Size	CHROME Allen Button Head Coarse UNC	CHROME Allen Button Head Fine SAE	CHROME Allen Flat Head Coarse UNC	CHROME Allen Flat Head Fine SAE	CHROME KNURLED Allen Socket Cap Coarse UNC	CHROME KNURLED Allen Socket Cap Fine SAE	CHROME Hex Cap Bolt Coarse UNC	CHROME Hex Cap Bolt Fine SAE	ZINC Hex Cap Bolt Coarse UNC	ZINC Hex Cap Bolt Fine SAE
¼ — ½	37-8700	37-8725	37-0153	—	37-8356	37-8813	—	—	—	—
¼ — ⅝	37-8701	37-8726	37-0154	—	37-8300	37-8324	—	37-8573	37-0600	37-0628
¼ — ¾	37-8702	—	37-0155	—	37-8301	37-8325	—	37-8574	37-0601	37-0629
¼ — ⅞	37-8703	—	37-0156	—	37-8302	—	37-8604	—	37-0602	37-0630
¼ — 1	37-8704	37-8729	—	37-0108	37-8303	37-8327	37-8605	37-8576	37-0603	37-0631
¼ — 1	37-8704	37-8729	—	37-0108	37-8303T	37-8327	37-8605	37-8576	37-0603	37-0631
¼ — 1¼	37-8705	—	—	37x-0109	37-8304	—	37-8606	37-8577	37-0604	37-0632
¼ — 1¼	37-8705	—	—	37-0109	37-8304T	—	37-8606	37-8577	37-0604	37-0632
¼ — 1½	37-8706	37-8731	37-0159	37-0110	37-8305	37-8329	37-8607	37-8578	—	—
¼ — 1¾	37-8707	—	37-0160	—	37-8306	37-8330	—	—	37-0606	—
¼ — 1¾	37-8707	—	37-0160	—		37-8330	—	—	37-0606	—
¼ — 2	37-8708	—	37-0161	—	37-8307	—	37-8609	—	37-0607	—
¼ — 2¼	37-8709	—	—	—	37-8308	—	—	—	37-0608	37-0636
¼ — 2¼	37-8709	—	—	—	—	—	—	—	37-0608	37-0636
¼ — 2½	37-8710	—	—	—	—	—	—	—	—	—
¼ — 2⅝	37-8738	—	—	—	—	—	—	—	—	—
5/16 — ½	37-8711	37-8732	37-0164	—	—	—	—	—	—	—
5/16 — ⅝	—	37-8798	—	—	37-8309	—	—	37-8582	37-0609	37-0637
5/16 — ⅝	—	37-8798	—	—	37-8309T	—	—	37-8582	37-0609	37-0637
5/16 — ¾	37-8712	37-8733	37-0165	—	37-8310	37-8332	37-8612	37-8583	37-0610	37-0638
5/16 — ⅞	—	—	37-0166	—	37-8311	37-8333	37-8613	37-8584	37-0611	—
5/16 — 1	37-8713	37-8734	37-0167	37-0116	37-8312	37-8334	37-8614	37-8585	37-0612	37-0640
5/16 — 1¼	37-8714	37-8735	—	37-0117	37-8313	37-8335	37-8615	37-8586	37-0613	37-0641
5/16 — 1½	37-8716	37-8736	—	37-0118	37-8314	37-8336	37-8616	37-8587	—	37-0642
5/16 — 1¾	37-8717	—	—	—	37-8315	37-8337	37-8981	—	37-0615	37-0643
5/16 — 2	—	—	—	—	37-8316	—	37-8617	—	—	37-0644
5/16 — 2¼	—	—	—	—	37-8317	—	—	—	37-0617	—
5/16 — 3½	—	—	—	—	37-8462	—	—	—	—	—
5/16 — 24 — 3½	—	—	—	—	37-8463	—	—	—	—	—
5/16 — 24 — 3½	—	—	—	—	37-8463T	—	—	—	—	—
5/16 — 24 — 3¼	—	—	—	—	37-8464	—	—	—	—	—
5/16 — 24 — 3¼	—	—	—	—	37-8464T	—	—	—	—	—
⅜ — ¾	37-8719	37-8739	—	—	37-8318	37-8340	37-8619		37-0618	—
⅜ — ⅞	37-8355	—	—	—	—	—	—	—	—	—
⅜ — 1	37-8720	37-8740	—	—	37-8319	—	37-8620	37-8592	37-0619	—
⅜ — 1¼	37-8721	37-8741	—	—	37-8320	—	37-8621	—	37-0620	37-0648
⅜ — 1½	37-8722	37-8742	—	—	37-8321	37-8343	37-8622	37-8594	37-0621	37-0649
⅜ — 1¾	—	37-8743	—	—	37-8322	—	—	37-8595	37-0622	37-0650
⅜ — 2	37-8724	37-8744	—	—	37-8323	—	37-8624	—	37-0623	37-0651
⅜ — 2¼	—	—	—	—	—	37-8346	—	—	—	—
⅜ — 16 — 2¼	—	—	—	—	37-8354	—	—	—	—	—
⅜ — 2½	—	—	—	—	37-8352	37-8347	—	—	—	—
⅜ — 16 — 3½	—	—	—	—	37-8353	—	37-8682	—	37-8658	—
7/16 — 1¼	—	—	—	—	—	—	37-8625	37-8598	—	—
7/16 — 1½	—	—	—	—	—	—	37-8626	37-8599	37-0626	—
½ — 2¼	—	—	—	—	—	—	37-8627	37-8600	—	—
½ — 2½	—	—	—	—	—	—	—	—	—	—
½ — 2¾	—	—	—	—	—	—	—	37-0795	—	—

Spacer

Zinc Spacers

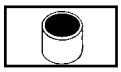
VT No.	ID — OD — L
37-0469	¼ — 15/32— 5/32
37-0404	¼ — 9/16 — ¾
37-0405	¼ — 9/16 — ¾, Black
37-0406	5/16 — ⅝ — ¼
37-0428	5/16 — ¾ — ¼
37-0408	5/16 — ¾ — ¼
37-0410	5/16 — ⅝ — ⅜
37-0411	5/16 — ⅞ — ⅜
37-0412	5/16 — ⅝ — ¾
37-0413	5/16 — ⅝ — 1⅛
37-0454	5/16 — ½ — ⅝
37-0455	5/16 — ½ — ½
37-0984	5/16 — ½ — 2¼, Black
37-1153	⅜ — ¾ — ½
37-0982	⅜ — ¾ — 1
37-0458	⅜ — ¾ — ⅝
37-0414	⅜ — 1 — 1
37-0430	⅜ — 1— 1¼
37-1018	⅜ — 1 — 1 5/16, Black
37-0417	25/64 — 1— ½
37-0954	⅜— ⅝ — ½
37-1210	7/16— 1⅛ — 1
37-0431	½— ⅝ — 1¼ , Black
37-0418	½— 1 — ½
37-0418T	½— 1 — ½
37-0439	½— ¾ — 1
37-0420	½— ¾ — 2¼
37-0421	⅝ — 1 — ¼
37-0421T	⅝ — 1 — ¼

Chrome Steel Spacers. Pack of 5.

VT No.	ID — OD — L
37-0447	½ — ⅝— 1¼
37-0460	¼— ⅝—1
37-0462	5/16— ⅝—¼
37-0463	5/16— ⅝—⅜
37-0464	5/16— ⅝—½
37-0465	5/16— ⅝— ¾
37-0466	⅜— ¾— ⅜
37-0467	⅜— ¾—¾
37-0468	⅜— ¾—1

Aluminum

	ID — OD — L
37-0422	1/4 — ⅝ — ⅝
37-0423	5/16 — 11/16 — 7/16
37-0424	⅜ — 1 — ⅞
37-0425	⅜ — ⅝ — 1⅛



Chrome Steel Spacer 10 pack.

VT No.	ID — OD — L
37-0433	5/32 — ¼ — ½
37-0457	5/32 — 15/32 — ½
37-8628	¼ — 7/16 — 3/16
37-8629	¼ — 7/16 — ¼
37-0470	¼ — ½ — 3/32
37-0435	¼ — ¾ — ½
37-8631	¼ — 7/16 — ⅝
37-8633	¼ — 7/16 — ⅞
37-8635	5/16 — ½ — 17/32 (c)
37-0400	5/16 — ¾ — 1

VT No.	ID — OD — L
37-0401	5/16 — ⅝ — 1⅛
37-0401T	5/16 — ⅝ — 1⅛
37-8636	⅜ — 9/16 — ⅛ (c)
37-8637	⅜ — 13/16 — ½
37-0402	⅜ — ¾ — ½
37-0403	⅜ — ⅝ — ⅞
23-0600	⅜ — 9/16 — ¼ (a)
23-1742	⅜ — ¾ — 3/16 (b)
37-0448	⅝ — ¾ — 1

(a): Replaces 44132-72 Disc Brake Caliper Washer
(b): Replaces 50668-35 1958-78 Master Cylinder Spacer
(c): Pack of 5 spacers.

9843-8

Chrome Countersunk Washer Sets are the 82° type to accept flat head socket screws.

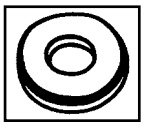
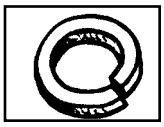
VT No.	Size	Quantity
9843-8	#10	8
9835-8	5/16"	8
9836-5	⅜"	5

37-0419

37-0419T

Chrome Top Engine Mount Spacer Set for spacing out top mount or wide tire conversions. Spacers have 7/16" inner diameter with 1⅛" outside diameter.

VT No.	Thickness
37-0419	¾"
37-0419T*	¾" ***Note:** Zinc

Washer

Lockwasher Biter Assortment includes 50 pieces of each size.
VT No. 37-0535

Lock Washers

Zinc	Chrome	OEM	Inner Diameter	Qty.
37-0852	—	—	#10	25
37-0690	—	6998	¼"	100
—	37-9054T	6998	¼"	100
—	9516-12	6998	¼"	12
37-0691	37-9055	7041	5/16"	100
—	9517-12	7041	5/16"	12
37-0692	37-9056	7038	⅜"	100
—	9518-6	7038	⅜"	6
37-0693	37-9057	7039	7/16"	100
—	9519-6	7039	7/16"	6
49-1499	—		7/16" **Note:** Parkerized, sold each.	
37-0694	37-9058	7068	½"	100
37-0798	—	7238	½"	25
—	9971-5	—	½"	5
37-0695	37-9059	7022	⅝"	50

Flat Washers

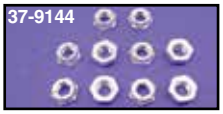
Zinc	Chrome	Inner Diameter	Type	Qty.
—	37-8557	#8	Standard	100
—	8166-12	¼"	Standard	12
—	8166-12T	¼"	Standard	12
37-0683	37-8559	¼"	Standard	100
—	8167-12	5/16"	Standard	12
37-0684	37-8560	5/16"	Standard	100
—	8168-6	⅜"	Standard	6
37-0685	37-8561	⅜"	Standard	100
—	8169-6	7/16"	Standard	6
37-0686	37-8562	7/16"	Standard	100
—	37-8563	½"	Standard	100
—	9972-5	½"	Standard	5
37-0688	37-8564	⅝"	Standard	50
37-9273**	37-8565	5/16"	⅝" (Outside Diameter) OE	100
37-9272	—	¼"	OE	25
—	9633-50	¼"	OE	50
—	9633-50T	¼"	OE	50
—	37-8567*	¼"	Special	50
—	2115-12*	¼"	Special	12
—	37-8568*	5/16"	Special	50
—	2110-12*	5/16"	Special	12
—	37-8569*	⅜"	Special	50
—	2114-6*	⅜"	Special	6
—	37-8570*	7/16"	Special	50
—	2112-6*	7/16"	Special	6
—	37-8571*	½"	Special	25
—	37-8572*	⅝"	Special	25
—	37-0456T*	¾"	Special	5

***Note:** Extra thick with tighter fitting inner diameter than standard SAE washers.
****Note:** 25 pieces per pack

Hex Nuts sold either in zinc or chrome, Nyloc or Standard. Nyloc features a plastic insert for vibration proof mounting, 20 pack for chrome and 50 pack for zinc.

Chrome Standard	Chrome Nyloc	Zinc Standard	Zinc Nyloc	Size
—	—	39-0166	—	6/32
—	—	39-0167	—	9/32
37-8110	37-8119	37-0657	37-0666	1/4 – 20
37-8111	37-8120	37-0658	37-0667	1/4 – 28
37-8112	37-8121	37-0659	37-0668	5/16 – 18
—	37-8121T	—	—	5/16 – 18
37-8113	37-8122	37-0660	37-0669	5/16 –24
37-8113T	37-8122T	—	—	5/16 –24
37-8114	37-8123	37-0661	37-0670	3/8 – 16
37-8115	37-8124	37-0662	37-0671	3/8 – 24
37-8115T	—	—	—	3/8 – 24
37-8116	37-8125	37-0663	—	1/2 – 20
37-8116T	—	—	—	1/2 – 20
—	—	—	37-1674	7/16 – 14
37-8117	37-8126	37-0664	37-0673	7/16 – 20
37-8117T	—	—	—	7/16 – 20
—	37-8127*	—	37-0674	5/8–18
37-8145	—	—	—	5/8–11

***Note**: Sold in 10 pack.



Flexloc Nuts Replicas are all metal, cadmium plated.

VT No.	Size	U/M
37-9144	10/24	10 pack
37-0850	10/32	10 pack
37-9150	1/4–20	10 pack
37-9145	1/4–28 Fine	10 pack
12-0571	5/16–24 Thin	10 pack
9918-8	5/16–24 Thin	8pc
37-0875	5/16–18	10 pack
37-0876	3/8–16	10 pack
37-0047	3/8–24	5 pack
37-9146	5/16–24	10 pack
37-0046	7/16–20	5 pack
37-9149	1/2–20	10 pack

Well-Nuts are rubber inserts which press in panels as threaded inserts.

VT No.	OEM	Thread	Type
37-9193	5210	6/32	Headlight
37-9194	5207	10/32	Module
37-8348	8099	1/4–20	FXR Cover
37-8350	8098	10/24	FXR Horn Mount (replica)

Red Cap Nuts are replica nuts as used on rocker shaft ends. Available in popular sizes for matching engine and transmission, SAE fine thread only, 10–32.
VT No. 37-8778

Nut

Thread Size Application Chart

Fine Size	Thread Type	Coarse Size	Thread Type
1/4–28	SAE	1/4–20	UNC
5/16–24	SAE	5/16–18	UNC
3/8–24	SAE	3/8–16	UNC
7/16–20	SAE	7/16–14	UNC
1/2–20	SAE	1/2–13	UNC
9/16–18	SAE	9/16–12	UNC

6901-5

Pike Nuts, Fine

VT No.	Size	U/M
6901-5	10–32 SAE	5 pack
6902-5	1/4–28 SAE	5 pack
6903-4	5/16–24 SAE	4 pack
6904-3	3/8–24 SAE	3 pack
6905-2	7/16–20 SAE	2 pack
6906-1	1/2–20 SAE	Each
6907-1	9/16–18 SAE	Each
6908-1*	5/8–18 SAE, (1")	Each
6908-1T	5/8–18 SAE, (1")	Each
6909-1*	5/8–18 SAE, (1 1/4")	Each
44-0647*	3/4–16 SAE, (1 1/4")	Pair

Pike Nuts, Coarse

VT No.	Size	U/M
6910-5	10–24	5 pack
6911-5	1/4–20	5 pack
6913-3	3/8–16	3 pack
6914-2	7/16–14	2 pack
6915-1	1/2–13	Each
6916-1	9/16–12	Each
6918-1*	5/8–11, (1 1/4")	Each

***Note:** Hex Size

Cap Nuts, Fine

VT No.	Size	U/M
8417-4	5/16–24	4 pack
8419-2	7/16–20	2 pack
8420-1	1/2–20	Each

Cap Nuts, Coarse

VT No.	Size	U/M
8425-4	5/16–18	4 pack
8427-2	7/16–14	2 pack
8429-1	9/16–12	Each

6930-5

Acorn Nuts, Fine

VT No.	Size	U/M
6930-5	1/4–24 HD	5 pack
6932-5	1/4–28	5 pack
6933-4	5/16–24	4 pack
6933-4T	5/16–24	4 pack
6934-3	3/8–24	3 pack
6935-2	7/16–20	2 pack
6936-1	1/2–20	Each
6937-1	9/16–18	Each
6938-1*	5/8–18, (15/16)	Each
6938-1T*	5/8–18, (15/16)	Each
6939-1*	3/4–16, (1 1/8)	Each
6939-1T*	3/4–16, (1 1/8)	Each
37-0889	3/4–16, (1 1/4)	Each

***Note:** Hex Size

Acorn Nuts, Coarse

VT No.	Size	U/M
6942-5	1/2–20	5 pack
6932-5	1/4–28	5 pack
6943-4T	15/16–18	4 pack
6944-3	3/8–16	3 pack
6945-2	7/16–14	2 pack
6946-1	1/2–13	Each
6946-1T	1/2–13	Each
6947-1	9/16–12	Each
6948-1*	5/8–11 (15/16)	Each

***Note:** Hex Size

Factory Type Washer, Nut and Screw

Replica Steel Washers. Zinc plated unless noted. Check Parts Book for fitment.

VT No.	OEM	Size/Thickness
37-9307	6001	7/16 — 3/4 — 1/16 Black
37-9333	6002	5/16 — 5/8 — 1/16
37-9340	6011	3/32 — 5/16 — 1/32, Brass
37-9195	6016	11/32 — 11/16 — 1/16
37-9266	6019	3/8 — 29/32 — 1/16
37-0836	6026	3/8 — 7/8 — 7/64
37-0801	6033	3/8 — 9/16 — 1/16
37-0802	6052	9/16 — 5/16 — 1/16
37-9339	6053	3/16 — 7/16 — 1/16, Nylon
37-9338	6054	3/16 — 9/16 — 1/16, Nylon
37-9352	6072	3/8 — 1 1/4 — 1/16
37-0532	6083	3/8 — 2 — 3/50
37-9267	6099	1/4 — 7/16 — 1/16
37-0023	6107B	5/16 — 11/16 — 1/8 Parkerized
37-9268	6109	5/16 — 11/16 — 1/8
37-9269	6113	1/2 — 13/16 — 1/32
37-9270	6115	13/32 — 23/32 — 1/16
9985-24	6150	3/16 — 3/8 — 1/16, Cadmium
14-0031	6156	3/16 — 3/8, Brass (5)
37-0843	6187W	13/64 — 9/16 — 1/16
37-9271	6189W	#8 — 3/8 — 1/32
37-9309	6192	#8 — 7/16 — 3/64
37-0856	6194	13/64 — 1 1/16 — 3/64
37-9337	6228W	1/4 — 1/2 — 1/16
37-9336	6229W	5/16 — 1 1/16 — 3/64
23-1700	6230	11/32 — 13/32 — 4/125
37-9043	6220W	1/4 — 7/16 — 1/16
37-9319	6235	1/4 — 23/32 — 1/16
37-9298	6237	5/16 — 1 1/8 — 5/64
37-9394	6239	1/4 — 1/2 — 3/32
37-9272	6242W	1/4 — 9/16 — 1/32
37-9523	6310	1/4 — 9/16 — 1/32
37-9273	6316HW	9/16 — 5/16 — 1/32
37-9335	6317	3/4 — 1 1/2 — 1/32, Nylon
12-1158	6320	5/16 — 5/8 — 1/16
37-9362	6324W	5/16 — 11/16 — 1/16
37-9274	6327B	5/16 — 3/4 — 3/64
37-0837	6332B	5/16 — 15/16 — 3/64
37-9275	6333	5/16 — 7/8 — 5/64
37-0811	6365	1/2 — 1 1/4 — 1/16
12-0418	6366	1/2 — 1 1/4 — 3/32
37-9310	6379W	3/8 — 5/8 — 3/64
37-9326	6341B	5/16 — 1 1/8 — 3/64
37-9276	6334	7/16 — 1 — 1/8
37-9277	6395B	3/8 — 13/16 — 1/16
37-0839	6408	25/64 — 55/64 — 1/8
37-0797	6408	25/64 — 55/64 — 1/8, Zinc
37-8858	6410	1/4 — 9/16 — 1/16, Nylon
54-0432	6415W	3/8 — 1 1/8 — 3/32
37-9324	6418B	3/8 — 1 1/8 — 11/64
12-9918	6443W	13/32 — 11/16 — 1/16
37-9313	6440	13/32 — 11/16 — 1/32
12-1193	6466W	13/32 — 5/8 — 1/32
8170-10	6469HW	7/16 — 3/4 — 1/8
37-9239	6469	7/16 — 3/4 — 1/8
37-9279	6473HB	29/64 — 51/64 — 1/16
37-0570	6474	3/8 — 13/16 — 5/32
37-9280	6481	15/32 — 13/16 — 9/64
37-9281	6486HW	29/64 — 13/16 — 3/32
37-9283	6495HW	7/16 — 15/16 — 1/8
37-9133	6497HW	7/16 — 1 1/8 — 3/64
37-9320	6516W	7/16 — 1 1/8 — 1/8
37-9284	6521W	7/16 — 1 1/8 — 3/32
37-9285	6522HB	7/16 — 1 1/8 — 5/32
37-9286	6524W	7/16 — 1 1/8 — 1/32
37-0010	6543	31/64 — 3/4 — 1/64
37-0011	6565W	1/2 — 3/4 — 3/32
37-9305	6645	31/64 — 11/32 — 1/8
37-9291	6653A	5/8 — 1 5/16 — 3/32
37-9292	6655	5/8 — 1 1/2 — 3/32

Steel Washers Continued

37-9308	6663HB	9/16 — 1 1/8 — 3/32
37-0696	6701	3/8 — 13/16 — 1/16
37-9287	6702	5/16 — 11/16 — 1/16
37-0697	6703	1/4 — 5/8 — 1/16
37-9351	6716	#10 — 1/2 — 3/64
54-0437	6724W	21/32 — 1 1/16 — 1/16
37-9135	6736	9/32 — 5/8 — 1/16
12-1157	6737	57/64 — 1 3/64 — 1/32
37-9288	6738	17/32 — 7/8 — 7/64
37-9344	6758	3/8 — 37/64 — 1/16
37-9342	6759	3/16 — 3/8 — 1/32
37-9323	6771A	21/64 — 33/64 — 1/16
37-9361	6780	11/16 — 29/32 — 1/16
37-0791	6788	5/16 — 1 — 1/16 Stainless Steel
37-9353	6804	1/2 — 1 1/8 — 1/16
37-0857	6807W	1/2 — 3/4 — 1/32
37-9325	6846	29/69 — 71/200 — 1/16
37-0814	7400HB	3/8 — 13/16 — 7/64

Plain Steel Washers, Parkerized

37-0737	6182	3/16 — 7/16 — 1/32
37-0740	6301	5/16 — 1/2 — 1/16
37-0741	6320	5/16 — 11/16 — 1/16
37-0742	6408	25/64 — 1 — 1/8
37-0743	6395	3/8 — 13/16 — 1/16
37-1216	6448	13/32 — 13/16 — 7/64
37-1220	6490	7/16 — 15/16 — 1/8
37-0744	6490	7/16 — 15/16 — 1/8

Flat Washers, Parkerized

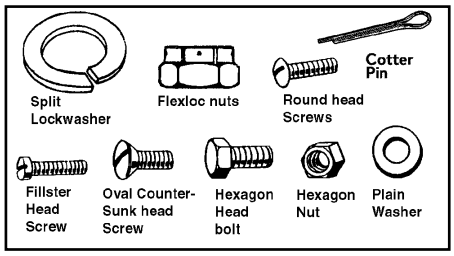
37-0777	—	1/4
37-0779	—	#10
37-0781	—	#12
37-0783	—	3/8
37-0785	—	5/16
37-0023	—	5/16 x 11/16
37-0787	—	7/16
37-0789	—	#8

Lockwashers, Parkerized unless noted

37-0778	—	1/4
37-1022	7010	#6
37-1023	7015	#8
37-0780	—	#10
37-0782	—	#12
37-1215	—	#12
37-1217	—	1/4
37-0784	7045	3/8
37-0786	—	5/16
37-0828	7040	5/16 Cadmium
37-0788	7055	7/16
37-0790	—	#8
37-0799	7060	1/2
37-0757	7233	5/16 — 5/8 Countersunk Shake Proof Lockwasher,

Hex Nuts, Parkerized unless noted

37-0436	104	10-24
37-1432	7620	10-24 — 1/8 — 3/8 Cadmium
37-0701	—	1/4 -28 N.F. Acorn,Chrome
37-0702	107	1/4 -20 N.C. — 1/4 — 1/2
37-0703	7691	1/4 -24 N.S. — 5/32 — 7/16
37-0704	451-37	1/4 -24 N.S. — 1/4 — 1/2
37-0706	111	5/16 -18 N.C. — 17/64 — 1/2
37-0707	117	5/16 -24 N.F. — 17/64 — 1/2
37-0829	7752	5/16-24 N.F. — 17/64 — 1/2 Cad.
37-0708	7760	5/16-24 N.F. — 5/16 — 9/16
37-0709	7789	3/8 -24 N.F. — 1/4 — 9/16
37-0710	7793	3/8 -24 N.F. — 21/64 — 9/16
37-0712	123	3/8 -24 N.F. — 1/2 — 9/16
37-0714	—	7/16 -20 N.F. Flexloc Nut
37-0715	4166-28	7/16 -20 N.F. — 1/4 — 9/16
37-0716	136	7/16 -20 N.F. — 1/4 — 5/8
37-0717	7835	7/16 -20 N.F. — 3/8 — 5/8
37-0718	7835	7/16 -20 N.F. — 3/8 — 5/8
37-0719	7839	7/16 -20 N.F. — 1/2 — 5/8
37-0720	2641-30	7/16 -20 N.F. — 3/8 — 3/4



Parkerized finish unless noted as otherwise. COLONY

Hex Nuts, Parkerized unless noted

37-0721	2644-30	7/16 -20 N.F. — 7/16 — 3/4
37-0862	7863	7/16 - 3/4 -20 N.F, Black
37-0871	7863	7/16 - 3/4- 20 N.F, Chrome
37-6138	7905	1/2 -20 N.F. — 3/8 — 3/4
37-6137	7905	As Above, Chrome
37-6139	7859	7/16 -20 N.F.— 3/8 — 3/4
37-1671	7905	7/16 -20, Zinc
37-1672	7905	7/16 -20, Chrome
37-1673	7905	7/16 -20
37-0723	7905	1/2 -20 N.F. x. 3/8 — 3/4
37-0724	2643-31	1/2 -20 N.F. — 5/16 — 13/16
37-0725	2079-36	1/2 -20 N.F. — 7/32 — 7/8
37-0726	6032-26	1/2 -20 N.F. — 7/16 — 7/8
37-0727	6018-36	1/2 -20 N.F. — 17/32 — 7/8
37-0728	6036-36B	9/16 -18 N.F. — 11/32 — 15/16
37-0729	7267-32	9/16 -18 N.F. — 1/2 — 15/16
37-0731	3996-36	5/8 -18 N.F. — 7/16 — 7/8
37-0733	3963-30	1"-20 N.E.F. — 3/8 — 1 3/8

Screw & Bolts, Parkerized unless noted.

Fillister Head Screw

37-0739	1062	8-32 N.C. — 3/8
37-1152	1187	10-24 N.C. — 3/8
37-0750	1199	10-24 N.C. — 1/2
37-1423	1214	10-24 N.C. — 3/4
37-0752	1190	10-32 N.F. — 3/8
37-0924	1190	As Above Cadmium
37-0753	1202	10-32 N.F. — 1/2
37-0851	—	10-32 N.F. — 1/2 Flathead Screw, SS
37-0756	1210	10-32 N.F. — 5/8
12-0583	1210	10-32 N.F. x 5/8 , Zinc, 10 pk
37-0953	—	12-24 N.C. x 1/2, Zinc, 10 pk
37-0758	1300	12-24 N.C. x 1/2
37-0956	1206	10-24 x 5/8, Stainless Steel

Oval Countersunk

37-0759	2278	12-24 N.C. — 13/16
37-0760	2268	12-24 N.C. — 1/2
37-0766	2341	1/4-24 N.S. — 1 1/8
37-0767	2329	1/4-24 N.S. — 13/16

Round Head Screw, Parkerized unless noted.

37-0761	2756	1/4-24 N.S. — 7/16
37-0736	2626	8-32 N.C. — 1/4
37-0762	2762	1/4-24 N.S. — 1/2
37-0763	2768	1/4-24 N.S. — 5/8
37-0764	2767	1/4-24 N.S. — 5/8 Chrome
37-0746	2638	8-32 N.C. — 5/8
37-0736	2626	8-32 N.C. — 1/4
37-0751	2663	10-32 N.F. — 1/4

Hexagon Head Bolt

37-0765	3779	1/4-24 N.S. — 3/4
37-0768	3974	5/16-24 N.F. — 3/4
37-0769	3996	5/16-24 N.F. — 7/8
37-0770	4000	5/16-24 N.F. — 1
37-0771	4012	5/16-24 N.F. — 1 1/8
37-0774	4354	3/8-16 N.C. — 1 3/8

Cotter Pin, Parkerized

37-0747	510	1/16 — 1/2
37-0749	534	3/32 — 1

Cloth Patches

Sold as a pair except where noted.

Cloth Patches can be ironed or sewn on. Sold as a pair unless noted.

48-0206 Webco
48-0207 V-Fire
48-0208 Indian Larry
48-0214 Troxel
48-0229 Schwinn
48-0247 American Dresser
48-0368 Sifton Handshake
48-0369 AEE
48-0472 Joe Hunt Rectangle
48-0483 Servi-Car 45" Restoration
48-0519 Chopper ILK
48-0544 Tedd Cycle, 1969
48-0634 Shovelhead
48-0743 Gary Bang
48-0829 Indian Larry, 10 pack
48-0930 Purple Heart
48-0946 Sifton Pack
48-1064 Knucklehead Wings
48-1163 Knucklehead
48-1187 Knucklehead
48-1208 Sifton
48-1248 Jerry's Indian Timeline
48-1324 Buco
48-1325 Bates
48-1326 Beck
48-1327 Sifton
48-1328 R Racing
48-1329 H Racing
48-1330 BSA
48-1332 Split Dorf Plug
48-1333 Replica V-Twin Shield
48-1334 True to Original
48-1335 V-Twin Product Sign
48-1336 V-Twin Motor Shop
48-1337 Corbin-Gentry
48-1338 Wyatt Gatling
48-1339 Pope
48-1340 Super X
48-1341 Yale
48-1342 Iver Johnson
48-1343 Linkert Air Dam
48-1346 VL Spark Plug
48-1347 V-Twin Customizer
48-1348 Servi Cycle
48-1349 Hap Jones 50 years
48-1350 British Patent Tag
48-1354 Hap Jones Tank
48-1355 World's Fair
48-1357 XLH 1000
48-1358 Anderson Supply
48-1359 Stewart Warner
48-1360 FLH 1200
48-1361 V-Twin Square
48-1362 Newburgh Lumination
48-1384 Stewart Warner
48-1432 Cycle Shack
48-1472 Motorcyclepedia QR
48-1474 Thor
48-1475 Motorcycle Museum
48-1476 Hellings Hollywood
48-1477 Delco Remy
48-1478 Guide Cycle Ray
48-1479 Hastings Rings
48-1480 Stewart Warner
48-1481 B and M Shifter
48-1482 Lodge Spark Plug
48-1483 DuCoil
48-1484 POSA Fuel
48-1485 McCulloch
48-1486 Daytona Race
48-1487 KLG
48-1488 Speed Industry
48-1489 CZ Motorcycle
48-1491 Stromberg Carb
48-1492 Dover Drag
48-1493 Montgomery Drag
48-1494 Hallcrafts
48-1515 Bobber
48-1523 Rowe
48-1531 Wall of Death
48-1533 Oil Fill
48-1603 Burkhardt Magneto
48-1604 SAE 60 Weight Oil
48-1634 Motorcyclepedia Round
48-1635 Iver Johnson Round
48-1637 45 WL Army
48-1638 Champion Frame
48-1641 V-Race
48-1642 Beck 18mm Spark Plug
48-1649 Lockhart
48-1650 Tracy Products
48-1651 Velocipede
48-1671 New York State Overdrive
48-1677 Winged Wheel
48-1672 Motorcyclepedia Wing
48-1678 Motorcyclepedia Museum
48-1676 Carb OKO
48-1764 Oilzum
48-1772 Joe Hunt Early
48-1777 Avon Mud Plugger
48-1780 Matchless
48-1781 York Drive Train
48-1782 1964 World's Fair
48-1783 Square V-Twin Mfg.
48-1785 National Custom Cycle
48-1786 Hurst
48-1787 Flanders
48-1788 Indian Time Line
48-1803 Carburetor CV-40
48-1805 Eclipse Mfg.
48-1819 Motorcylepedia
48-1884 McGoodies
48-1882 Sam Arena
48-1889 V-Twin Motor Service
48-1890 International Car Show
48-1891 Sifton Cam
48-1961 Doering Spark Plug
48-1962 Orange County, Newburgh, NY
48-1968 Tedd Cycle
48-1972 Drain Oil
48-1973 Made in America
48-1974 FLH
48-1975 KHK
48-1977 Motorcyclepedia Spark Plug
48-1978 Anderson Crash Helmet
48-2123 Whizzer
48-2176 Hunt Magneto Shape
48-2287 Hudson Valley Riders
48-2288 Akront Rim
48-2289 Stelling & Hellings Co
48-2290 Klieg Newburgh
48-2291 Hudson Valley AMCA
48-2292 Vertical Magneto
48-2293 Superior Dixie
48-2294 NYS License Plate
48-2296 Angola Roller Rink
48-2297 Oilzum Bike
48-2298 Triangle Chicago
48-2300 Vincent
48-2301 Visco Motor Oil
48-2302 Police Eagle
48-2303 Penton
48-2304 Norton
48-2305 Well Made In Taiwan
48-2306 Wico
48-2307 Washington's Headquarters
48-2308 Delivery Stamp
48-2309 1000 XLCH
48-2310 Alphabet Exhaust
48-2311 1913 Motorcycle Stamp
48-2313 Motor Patrol
48-2314 Pit's Wall of Death
48-2318 Avalon
48-2319 No One Has...
48-2320 New Parts Slogan

Pewter

48-1765

48-1766

48-1767

48-1768

48-1770

48-1901

48-1798

48-1628

Pewter Motors are mounted on a wooden base.

VT No.	Type
48-1765	Flathead
48-1766	Panhead
48-1767	Knucklehead
48-1768	Shovelhead
48-1770	Evolution
48-1901	De Dion Bouton

VT No.	Type
48-0940	5 Piece Set
48-1372	Metal Box
48-1628	6 Piece Set
48-1771	Knucklehead
48-1798	TC-88 1999 Replica

48-1365

48-1366

48-1378

Motor Models.

VT No.	Type
48-1365	74" Indian Chief Model
48-1366	61" Powerplus Model
48-1378	4 Cylinder

883 XL Model. Ironhead motor model features 1:10 scale with authentic 1957 Sportster 900cc details!
VT No. 48-0746

Fairbanks 1/2 Scale Magneto Model. Pewter construction.
VT No. 48-1675

48-0209 48-0210 48-0211 48-0216

Ande Rooney H-D Signs and Magnets

VT No.	Item
48-0209	At Your Service Tin Sign
48-0210	Freedom Green Tin Sign
48-0211	1923 F-Head Twin Tin Sign
48-0215	Bar and Shield Die-Cut Tin Sign
48-0216	Built for Comfort Die Cut Tin Sign
48-0217	Freedom Riders Die-Cut Tin Sign
48-0218	Quality Tin Sign
48-0225	Vintage Iron Motor Oil Tin Sign
48-0226	Wings
48-0212	Bar & Shield Die-Cut Magnet
48-0213	Patented Die-Cut Magnet

48-0215

48-0226

48-1501

48-1502

48-1503

48-1511

48-1513

Lapel Pins with silver patina.

VT No.	Style
48-1501	Panhead
48-1502	Knucklehead
48-1503	Flathead
48-1511	Shovelhead
48-1513	Evolution
48-1518	Skull Set
48-1627	Evolution Gift Set
48-1370	Set

48-1370

48-1518

48-1654

48-1653

Pewter Clocks with silver patina. Battery included.

VT No.	Item
48-1654	Motorcycle
48-1653	V-Twin Motor

48-1516

48-1517

48-0836

48-0742

48-1377

48-1395

1/6" Motor Models.

48-1516	Knucklehead
48-1517	Panhead
48-0836	Flatside Shovel
48-0742	45 WL
48-1377	JD Racer Model
48-1198	Metal Box
48-1383	Metal Box
48-1395	Set

48-0931

1936 Knucklehead 61" Motorcycle Scale Model. Authentic details, 4.5" long.
VT No. 48-0931

Motorcycle Key Holder has a bronze finish. Mounting hardware included.
VT No. 48-0947

Linkert M Carburetor is a detailed 3/8" scale model! Fully pewter casted and mounted on a wooden base.
VT No. 48-1467

Note: Fit standard size men's 1½" belt.

Belt Buckles

48-0448

48-0471

48-0823

48-0824

48-0825

48-0839

48-0879

48-0934

48-0937

48-0948

48-0949

48-0959

48-1112

48-1113

48-1115

48-1193

48-1351

48-1352

48-1371

48-1473

48-1507

48-1508

48-1509

48-1510

48-1512

48-1514

48-1545

48-1632

48-1633

48-1645

48-1655

48-1660

48-1674

48-1769

48-1773

48-1775

48-1892

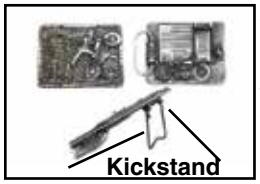
48-1970

48-7779

48-7783

48-7784

48-7787



***Note:** Some belt buckles include kickstand which makes for easy displaying.

Belt Buckles fit standard size men's 1½" belt.

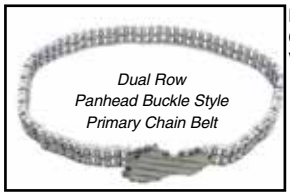
VT No.	Item
48-0297	Laconia
48-0448	British Motorcycle
48-0471	Panhead Cam Cover
48-0823	Electra Glide
48-0839*	1999 88" Engine
48-0824	Motorcyclepedia, Brass
48-0825	Duo-Glide, Oval
48-0879	Knucklehead 61" 1936-47
48-0929	Tedd Cycle
48-0934	Chopper
48-0937	Live to Ride 75th Anniversary
48-0948	Flatside Shovelhead Cam Cover
48-0949	Knucklehead 1939 Cam Cover
48-0959*	Glenn Curtiss "Fastest Man in the World"
48-1111	Oval, Indian Larry
48-1112	Oval First V-Twin
48-1113	1936 Knucklehead w/Bronze Accent

VT No.	Item
48-1115	V-Twin Round Bronze
48-1193*	Hillclimber
48-1351	Ironhead 1972-85
48-1352	Shovelhead Round, Brass
48-1371*	50th Daytona
48-1473	Ironhead XLH Electric Start Style
48-1507	V-Twin Round
48-1508	Teardrop
48-1509	Round Schebler
48-1510	1948 Panhead
48-1512	Wyatt Gatling Sportster Gas Tank
48-1514	Shovelhead
48-1545	XL Cam Cover
48-1632*	Motorcycle Postage Stamp
48-1633	Beck Spark Plug
48-1645	Linkert Carburetor

VT No.	Item
48-1655	45" Cam Cover
48-1660	Liberty 100 Year Anniversary
48-1674	Liberty "Stand Up for America"
48-1769	Loud Pipes Save Lives
48-1773	JD Motor
48-1775	Motorcycling "Greatest Sport"
48-1892	Motorcyclepedia
48-1970	Nose Cone Cam Cover
48-7779	Skull with wings
48-7780	Skull with wings
48-7783	1936 Knucklehead
48-7784	Live to Ride, 75th 3" diameter
48-7787	XLCH 1957 Sportster

Skull Keychain

VT No.	Finish
48-1820	Brass
48-1821	Chrome
48-1822	Polished Pewter
48-1823	Black Pewter



Dual Row Panhead Buckle Style Primary Chain. Size 36" only.
VT No. 48-0594

48-0234 48-0237 48-0240 48-0243 48-0238

48-1657 48-1661 48-1662 48-1663 48-1664 48-1665

Key Chains.

VT No.	Type
48-0233	Wrench
48-0234	Shock Absorber
48-0236	Spark Plug
48-0237	Hand Cuff
48-0238	Crankshaft
48-0240	Lever Blade
48-0243	Bearing

VT No.	Type
48-0244	Chain
48-1657	TC-88
48-1661	Shovelhead
48-1662	Panhead
48-1663	Knucklehead
48-1664	45
48-1665	Evolution
48-1247	Knuck Motor
48-1469	Evo Motor
48-1468	1999 88" Engine

Key Chains. Sold in sets of 4.

VT No.	Style
48-0233	Wrench
48-0236	Spark Plug
48-0244	Chain

Gift Sets

48-1521

48-1522

48-1524

48-1526

48-1470

48-1527

48-1528

Belt Buckle Series.

VT No.	Item
48-1521	Shovelhead Series (5)
48-1522	Ironhead Series
48-1524	Motorcyclepedia Series
48-1525	Shovelhead Series
48-1526	Beck/Linkert Series
48-1470	Sportster
48-1527	Chopper Series
48-1528	Evo Series

Oilzum Novelty Oil Can Coin Bank with colorful graphic body, 6 pack. Top and bottom are non-removable.
VT No. 48-0534

VT No. 48-8012 Cloth Patch Series
Included

48-1475	Motorcyclepedia
48-1962	Newburgh
48-1531	Wall of Death
48-1340	Super X Excelsior
48-1341	Yale

VT No. 48-8013 Cloth Patch Series
Included

48-1819	Motorcylepedia Logo Shape
48-2314	Pitt's Wall of Death
48-1339	Pope
48-1348	Simplex
48-1637	Army

VT No. 48-8014 Cloth Patch Series
Included

48-1472	Motorcyclepedia QR
48-2311	Pope
48-2297	Oilzum
48-1350	Triumph
48-2308	Special Delivery Stamp

VT No. 48-1834 Local History Series

Motorcyclepedia Museum Calendar
VT No. 48-0252

48-8012

48-8013

48-8014

48-8001

48-8002

48-8003

48-8004

48-8005

48-8006

48-8009

48-8010

48-8003

48-0549

48-8011

48-0543

48-1637

48-0837

Cloth Patch Series.
48-8001 Series 1, Joe Hunt Magneto, Vintage Style Oilzim Oil, AEE Chopper, V-Twin MFG Customizer, and an "I Bought American" patch.
48-8002 Series 2, Beck, Sifton Motorcycle Products, Sifton Handshake, V-Twin Motorshop, and a FLH patch, V Hap Jones 50 Years, Tedd Cycle
48-8003 Series 3, V Hap Jones 50 Years, Tedd Cycle, SAE 60 Weight Oil, and a Drain Oil
48-8004 Series 4, Linkert Air Dam, New Parts for an Old Standard, Replica V-Twin Shield, Guide Cycle Ray Logo, and a Lockhart
48-8005 Series 5, Flanders, Akront Rim, Joe Hunt Magneto Vintage, and Speed Industry, Hellings and Stellings
48-8006 Series 6, XL 1000, Joe Hunt Magneto Vintage, Akront Rim, Flanders
48-8009 Series 9, V-Twin Motorshop, Akront Rim, KHK, Joe Hunt Vertical Magneto, and a Lockhart patch.
48-8010 Series 10, V-Twin Product, V-Twin Motor Service, Replica V-Twin Shield, V-Twin MFG Customizer, and a Linkert Air Dam patch
48-8011 Series 11, Yale, Pope, Motorcyclepedia Museum, Made in America, and a Hellings and Stellings
48-0549 V-Twin Brands; Sifton Cam, Replica V-Twin Sheild, V-Twin Product Sign, V-Twin Motorshop, V-Twin MFG Customizer, Hellings Company, New Parts for an Old Standard, Tedd Cycle, and Burkhart Magneto
48-0543 Vintage Brands; Oilzum, Alphabet Exhaust, Anderson Supply, Hellings Company, Hudson Valley AMCA, Sifton Handshake, AEE Chopper, Linkert Air Dam, Sifton Motorcycle Products, and Tedd Cycle
48-1637 Army Patch Set
48-1623 Tedd Cycle Local Patch Set
48-0837 Hot Rod Patch Set

Gift Sets

48-1373

48-1374

48-1375

48-1530

48-1376

48-0371

48-1117

48-0781

48-0828

48-1525

48-0741

48-1627

48-1370

48-0224

Gift Sets

VT No.	Model
48-1373	Panhead
48-1374	Shovelhead
48-1375	Knucklehead,
48-1530	Knucklehead,
48-1376	Flathead
48-0371	Oilzum
48-1117	JD Racer
48-0741	Sportster Set (6)
48-0828	British Motorcycle Set
48-1627	Evo
48-1370	Motor Lapel Pin Set (5)
48-0827	Motorcylepedia
48-0224	Twin Cam Set
48-0781	Sportster
48-1525	Shovelhead

Accel Floor Mat
VT No. 48-0201

48-0926

48-1383

48-1372

48-1369

48-1801

48-1690

V-Twin™ Metal Containers.

VT No.	Size
48-0926	Round Can 6.61" x 3.94"
48-1383	112mm x 112mm x 125mm
48-1372	89mm x 89mm x 98mm
48-1369	69mm x 69mm x 65mm
48-1801	V-Twin 2 Gallon Oil Can
48-1690	Waste Basket, 5 gallon

51-0000

51-0001

750w Fat Tire E-Bike features an orange frame, wheel and handlebar and is without the front lamp. The saddle is the city soft type. The max speed is 25 km/h and the battery is 36V. Pickup NY only.

VT No.	Battery
51-0000	36V
51-0001	48V

Ed Roth's Rat Fink Collector's Can measures 8" x 4.7" x 3.1".
VT No. 48-1871

Brando Style Hats. Pleated top has button on top for detail. Yellow braided rope is fastened by button on each side. Visor is white trimmed with black.

VT No.	Size
48-0871	Child
48-0872	Small
48-0873	Medium
48-0874	Large

Endorsed by
Pit and Esther Lengner www.steilwand.de
For more information about the original.

Wall of Death Model by Faller. Unassembled. This is an original reproduction of the breathtaking Pit's steep face show. It functions like the original with three motorcycles driving around the steep face, complete with drive motor and automatic electronic control unit (16v AC/DC). With truck and trailer. H-O scale.
VT No. 48-0867

V-Twin™ Reference

V-Twin™ Catalog Racks are black with a V-Twin logo. Feature steel construction to firmly sit on countertop.

VT No.	Item
48-1702	18" Rack
48-1712	Turntable for Rack

V-Twin™ Dealer Promo Wall Banner Pack includes banner and (2) V-Twin Catalogs. The banner is in full color. Measures 3' x 6'. Heavy gauge vinyl.
VT No. 48-0068

Wyatt Gatling 18" x 24" features metal product logo.
VT No. 48-0103

48-0945

Tedd Cycle Metal Sign with embossed letters. 18" wide.
VT No. 48-0945

VT No. 48-0004

VT No. 48-0001

V-Twin™ Dealer Promo Items. V-Twin™ Hours Open Sign in double faced for use on windows or opaque surfaces. V-Twin™ Authorized Dealer Decal is in full color on mylar.

VT No.	Decal
48-0004	Hours
48-0001	Dealer

13 in 1 Folding Tool.
VT No. 16-0078

V-Twin™ Shop Bag. Full color V-Twin™ Logo, 8" x 16" deep. Sold in 50 pack.

VT No.	Type
48-0040	White with logo
48-0054	Clear without logo

V-Twin Mouse Pad made of natural rubber. Measures 8¾" x 7" with ⅛" thickness. Purple and orange cloth.
VT No. 48-1505

V-Twin Product Sign is constructed of 30 gauge steel measuring 18" x 18"
VT No. 48-1114

Tedd Cycle, Inc. Company Profile Brochure includes credit card application and order forms.
VT No. 48-0159

48-0545

48-1965

Bottler Opener

VT No.	Type
48-0545	Tedd Cycle
48-1965	Motorcyclepedia

V-Twin Dealer Decal features full color on adhesive vinyl for indoor or outdoor display, measuring 14" x 14".
VT No. 48-0164

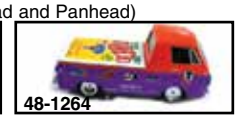
Wire Tags in a pack of 25, 1⅞" x 3¾" with wire attached.
VT No. 48-0118

V-Twin Patches and Brand Set includes ten different patches. **VT No. 48-0549**

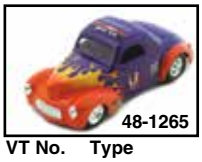
V-Twin Catalogs are available for dealers to supply to customers.

VT No.	Model
48-2020	Product Reference Guide (1328 pages)
48-1331	Knucklehead
48-1364	Panhead
48-0499	XL (288 pages)
48-0196	FLT
48-1895	Set (Knucklehead and Panhead)

48-1263



48-1264



48-1265

V-Twin™ Commemorative is 1/25" scale measuring 7" long, lockable coin bank and authentic Tedd Cycle, Inc., V-Twin™ logos and colors.

VT No.	Type
48-1263	Chevy Truck, 13th Edition
48-1264	Dodge Pickup, 14th Edition
48-1265	Coupe, 15th Edition

48-1347 48-1361 48-1783 48-1326 48-1334 48-1333 48-1336 48-0368 48-1338

Cloth Patches available with V-Twin Mfg. and our brands. Sold as a pair.

V-Twin™ Countermat features our colorful logo. Orange, purple and black on carpet.
VT No. 48-0012

V-Twin™ Metal Containers.

VT No.	Size
48-0926	Round Can 6.61" x 3.94"
48-1383	112mm x 112mm x 125mm
48-1372	89mm x 89mm x 98mm
48-1369	69mm x 69mm x 65mm
48-1690	Waste Basket, 5 gallon
48-1801	Round Can, 1.5 gallon

48-0498
80" UL

48-0470
Knucklehead

48-0030
1340 cc

48-0033
Dual Cam

48-0025
Panhead

48-0044
Shovelhead

48-0048
Shovelhead

48-0372
XLCH 1971

48-1824
45"

Motor Plaques measure 18" x 24" and are made of metal.
Motor Plaque Set includes 9 plaques. **VT No. 48-1811**