



Caliper and Wheel Kit



1973-85 FX-FLH Chrome Rear Wheel/Brake Assembly includes chrome 16" x 3.0 Wheel Assembly, chrome caliper, chrome 51T sprocket with bolts, 10" or 11 1/2" 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	11 1/2"

Rear Disc Kit

Edart Rear Disc Kit fit stock rigid frame applications. Disc is 49T sprocket with caliper and pads, axle, sleeve and spacer to use with OE style star hubs.

VT No.	Item
22-0773	Kit
23-0784	Brake Pads
23-0785	49T Sprocket
8792-5	Bolt Kit



Front Caliper



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 discs not included.

Front

23-4503	FLH10	1973-83 FLH Front. Use 5/8" bore master cylinder
23-4508	400	1977-83 FX-XL Dual Kit, 8 piston 1980-83 FXWG. Use 3/4" bore master cylinder
23-9205	200DD	1949-73 FLH Dual Kit fits 10" brake disc 8 piston. Use 3/4" bore master cylinder
23-4513	200E	1974-77 FX Single Disc. Use 5/8" bore master cylinder

Components

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
23-9169	F Pad	SBS Brake Pad Set fits Calipers: 23-4508, 23-9205
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. Include spacers and hardware necessary for installation. Hoses and discs not included. Use with 5/8" bore master cylinders.

Rear

VT No.	GMA Model	
23-4500	115	1981-84 FX-FL. Use 5/8" bore master cylinder and 11.5" disc
23-4501	100	1973-80 FX-FLH. Use 5/8" 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

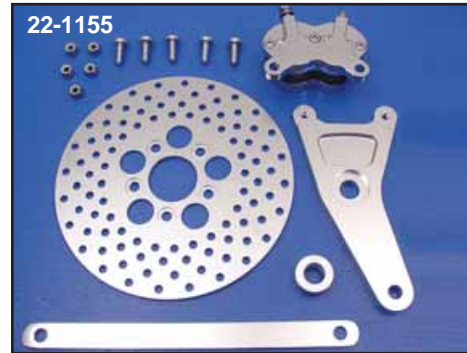


1973-84 BT Rear Disc Kit



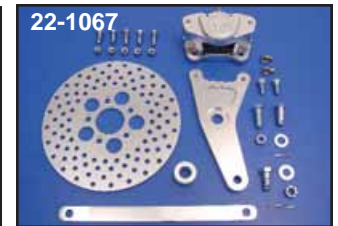
Chrome Dual Action Rear Caliper Kit for 1973-82 FX-FL models features twin pistons and an internal crossover passage which feeds brake fluid to a second piston within the inside caliper half. Includes 11.5" stainless steel rotor, chrome bolts, chrome anchor arm, and a machined chromed alloy "Y" bracket.

VT No.	Item
22-1065	Complete Kit
23-9193	Caliper Rebuild Kit



Caliper Conversion Kit includes 11.5" rotor, late style caliper mounting bracket and black painted caliper assembly. Converts 1973-82 FL-FX's. Helps eliminate caliper rattle and chatter.

VT No.	Rotor
23-2216	Steel
23-2214	Stainless



11.5" Caliper Conversion Kit updates of 1973-82 FX-FL models from 10" rotors to 11.5" rotors. Includes caliper bracket, 11.5" drilled rotor 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 achieved. Calipers should be used with master cylinders listed below. Use with 5/8" bore master cylinder.

VT No.	Item	Brand
22-1155	11.5" Kit Complete with S.S. Rotor	Edart
22-1067	11.5" Kit Complete with S.S. Rotor	GMA
22-1068	11.5" Kit Complete with Steel Rotor	GMA
23-3028	Wagner 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.

1958-85 BT Brake Assembly Kit



1958-85 FL-FX Swing Arm/Brake Assembly Kit contains all parts pictured, for stock tire width.

Includes: Chrome Swing Arm 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
55-0603	10"	FL
55-0604	11.5"	FX
55-0605	11.5"	FL



Rear Caliper Kit features all parts display packaged as pictured, fit 1973-80 FX-FL including black or chrome rear caliper, 10" steel drilled disc, chrome bolts, chrome support bracket, anchor bar with bolts.

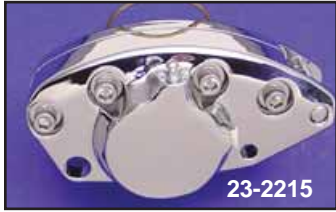


Rear Caliper Kit features all parts display packaged as pictured, fit 1973-80 FX-FL including black or chrome rear caliper, 10" steel drilled disc rotor, chrome bolts, chrome support bracket, anchor bar with bolts.

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 Rear Caliper



Caliper Assemblies are fully assembled with disc pads and all internals for FX-FL models Rear & FL front. Calipers accept 1/8" NPT line.

Front

VT No.	OEM	Years	Finish
23-2219	44104-72A	1972-84	Black
23-2237	44105-72	1973-80	Chrome

Rear

23-2218	44105-72	1973-80	Black
23-2228	44105-72	1973-80	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



1982-E87 Rear Brake Caliper Guide Pin Kit for BT models.

Replaces 44212-82A.

VT No. Type

23-0557 Black

23-0693 Chrome



Chrome 1973-80 FLH-FXE Caliper Bracket

will accept stock 1981-82 caliper.

VT No. Size

23-0524 10"

23-0542 11 1/2"



11.5" Caliper Mount Bracket

replaces 44015-81. Cast aluminum bracket fits all 1981-82 FX Big Twin with 11 1/2" rotors only.

VT No. Type

23-2255 Polished

23-2256 Chrome

23-0578 Bushing for Pin

1982-86

23-9033 Black

23-0898 Chrome



Caliper Mount Bracket & Anchor Arm for FX-FL for use with 10" rotor.

VT No.	OEM	Year	Item
23-2257	44166-73	1973-80	Mount Bracket
23-9186	Special	Rigid	Mount Bracket
23-1729	44154-73	1973-82	Anchor Arm 12 5/8" length
23-0861	Special	1973-82	Arm
23-0111		1973-80	Caliper Support



Chrome Caliper Anchor Arm for 1983-86 FL-FX models replaces 41039-82.

VT No. 23-3065

542



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 VT

9106-8 Chrome Colony

9107-8 Cadmium Colony



Clevis Pin replaces 40919-81 on rear caliper bracket, chrome, includes washer & cotter for 1981-85 BT.

VT No. 23-1749



Rear Caliper Kit



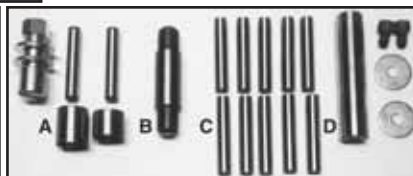
1973-80 FX-FL Black or Chrome Caliper with chrome bracket set. Caliper includes all internal parts.

VT No.	Type
23-0539	Chrome
23-0798	Black

Caliper Rebuild



Brake 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.

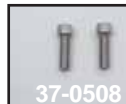
VT No.	#	OEM	Item
23-1732	B	44107-72	Mount Pin, each
23-1733	C	44124-72	Pad Pins, 10 pk

(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



Caliper Thread Chart
OEM Calipers
 Front: All 1984-2002 Single Disc Calipers
 3/8-24 banjo bolt
 Rear: All L1987-2002 BT, TC/B, XL
 3/8-24 banjo bolt
 Front: All 11984-2002 Dual Disc Calipers
 3/8-24 banjo bolt
 Rear: 1982-E87 FXR, XL; 84-E87 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



1972-84 Front and 1973-80 Rear Chrome Caliper Cover includes mount studs.

VT No.	Item
42-0312	Cover Kit
37-0093	Stud Set Only



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	1/4 x 28	1958-77 Caliper and Wheel Cylinder
37-8264	Chrome	1/4 x 28	As Above, 5 pk
23-1731	44146-77	3/8 x 24	1977-86, L1987-89 Front or Rear Calipers
37-8265	Chrome	3/8 x 24	As Above, 5 pk



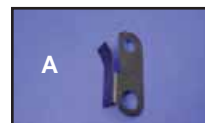
Speed Bleeders by Russell feature a built in check valve and replaces the original bleeder screw for a permanent installation. Sold in pairs.

VT No.	Size
23-0520	1/4"
23-0521	3/8"



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 (RS)
51-0845	1987-99 Caliper Mount Strap (LS)
51-0717	1987-99 Caliper Mount Strap (LS)



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



Caliper Piston & Seal



Pistons Only, less seals, pistons are sold each.

VT No.	OEM	Front
23-1722	44109-72A	1972-E80 FL-FLH
23-1725	44118-80	L1980-84 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
23-2280	44181-77A	1983 Only FLT
VT No.	OEM	Rear
23-1724	44129-73	1973-E80 FX-FL
23-1725	44118-80	L1980-84 FX-FL
23-1721*	43946-79	1980-86 FLT

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

Caliper Seal Kits contain seal & dust boot for year listed.

VT No.	OEM	Front
23-0606	44277-74 44278-74	1974-77 FX Single Disc
23-0607	44151-77 44153-77	1979-83 XL, 1978-83 FLT FX-FXE Dual Disc
23-0608	44133-72 44127-72A	1972-E80 FL-FLH
23-0609	44007-80L 44133-72	1980-84 FLH
23-0610	43945-79 44947-79	1979-83 FLT
VT No.	OEM	Rear
23-0608	44133-72 44127-72A	1973-E80 All FL-FX
14-0923	44127-72A	O-Ring only for above
23-0609	44007-80 44133-72	L1980-84 All FL-FX
23-0610	43945-79 43947-79	1980-85 FLT Dual Piston Caliper



Dual Disc Front Caliper 1977-83 FX



1977-83 Chrome Dual Disc Caliper and Rotor Set includes 2 chrome calipers and 2 drilled rotors.

VT No.	Item	Rotor
23-0250	Caliper Brake Disc Set	Zinc Steel
23-0258	Caliper Brake Disc Set	Polished SS
23-0259	Caliper Brake Disc Set	Stainless Steel
8831-10*	Bolt Set FXWG	
8758-10	Bolt Set XL-FX	

*Note: 2 Kits required.



Chrome Lower Slider Set Only fits 1977-82 dual disc 35mm forks.
VT No. 24-0541

Caliper Inserts



Round Caliper Insert fits 1977-83 dual calipers.
VT No. 37-8970
48-0451

Finish
Chrome
Black



1973-83 Narrow Glide Axle Cap, alloy finish. Fit FX models 35 and 39 mm.
VT No. OEM Fits
24-0505 45410-75 Left
24-0504 Chrome Left
24-0507 45994-77 Right

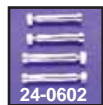
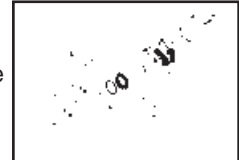


Dual Disc Front Disc Calipers includes body, piston, seals. Dual type fits 1977-83 FX-FXWG with 10" brake discs. Order mounting hardware separately.

VT No.	Side	Finish	Style
23-2221	Right	Black	A
23-1121	Right	Chrome	A
23-2238	Left	Black	A
23-1120	Left	Chrome	A
23-1119	Right & Left	Black	A
23-1122	Right & Left	Black, ET	B
23-2220	Right & Left	Chrome, Daytona	B
23-0550	Right & 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
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, ea
24-0603	J	46018-77 46019-77	Mount Bushing Set



Lower Leg Caliper Bushings fit in lower leg where caliper attaches.

VT No.	OEM	Type
24-0603	46019-77	Lower (2) 1977-83
	46018-77	Upper (2) 4 pc set



Chrome Caliper Disc Cover



Chrome Front Caliper-Disc Covers for 1972-84 front FLH 1973-81, rear FX-FL.
VT No. Year Fits
42-0311 1973-80 Front Disc
42-0312 1972-84 Front Caliper
 1973-80 Rear Caliper
37-0093 Caliper Cover Bolt Set
 *Note: For right side to match 42-0311.



Chrome Rear Disc Cover bolts on for a secure installation. Fits 1981-83 FL T-FLHT.
VT No. 42-0335



FLT-FLHT Chrome Disc Covers fit all 1980-up FLT-FLHT with dual disc. Completely covers the front disc. Includes required spacers. Sold in pairs.

VT No. Years Type
42-9952 1980-81 Disc
42-9958 1980-83 Caliper

1974-77 Front Caliper



1974-77 Single Disc Caliper Kit includes billet caliper, 11.5" drilled zinc plated steel disc and mount bolts.

VT No. Item
23-0626 Kit
23-4513 Caliper Only (GMA)
23-1100 Caliper Only (Edart)
23-1106 Caliper Only (Smooth)



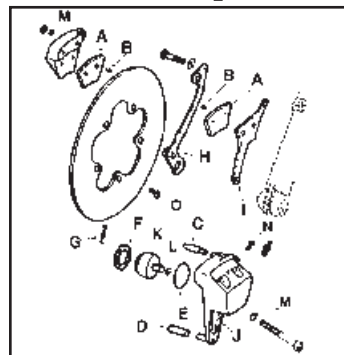
1974-77 FX Chrome Caliper Kit includes zinc or polished stainless steel 11.5" brake disc.

VT No. Disc Finish
23-0564 Steel Zinc
23-0565 Stainless Steel Polished



1974-77 FX 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 11.5" brake disc on stock 35mm forks.

VT No. Finish Type
23-1730 Black Stock
23-1737 Chrome Stock



1974-77 FX 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, 2 piece
 44283-74 Set
23-1995 H 44272-74 Anchor Arm
 I 44276-74 Plate, Floating Lining
37-8996 M Kit Mount Bolt Kit Chrome
23-1730 J Complete Black Caliper Assy w/A-F+H,I
23-0711 N 41749-58 Bleeder Screw
8759-5 O 41191-74 Chrome Rotor Screw Set



1974-77 Front Caliper Service Fix Kit includes seal kit, spring, pins and bleeder screw.
VT No. 23-0148



1974-77 Clover Leaf Style 11.5" Brake Discs.

VT No. Type Finish Brand
23-0302 Drilled Zinc Dura
23-0303 Plain Zinc Dura
23-0317 Drilled Stainless Steel Russell
23-9042 Drilled Stainless Steel, Polished Russell
23-0358 Drilled Stainless Steel, Polished Dura
23-0636 Drilled Stainless Steel Dura