

VE416FS and VE416FSD Roll Grooving Tools



PARTS ORDERING INFORMATION

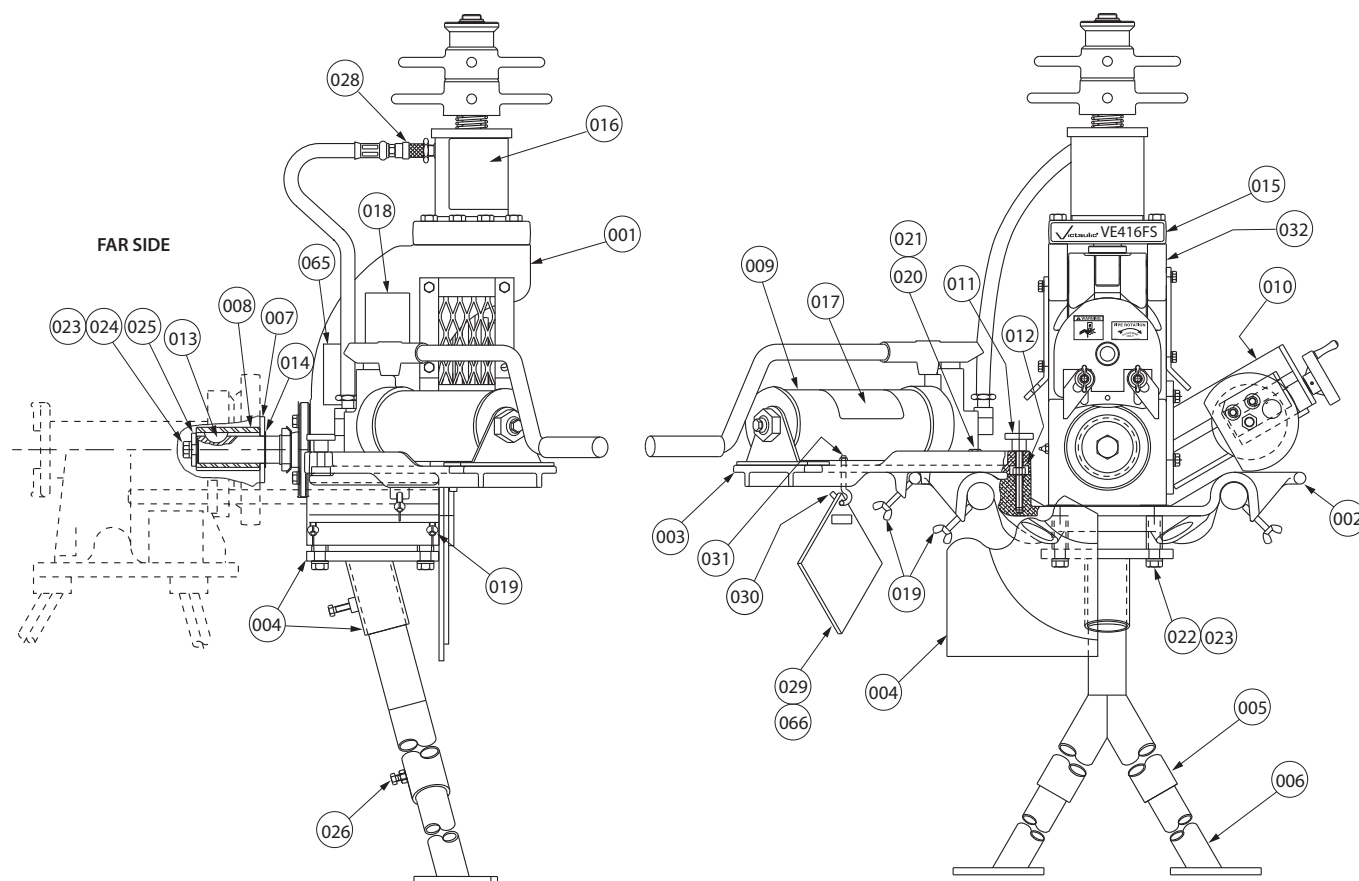
When ordering parts, the following information is necessary for Victaulic to process the order promptly:

1. Tool Model Number – VE416FS or VE416FSD
2. Tool Serial Number – The Serial Number can be found on the side of the tool.
3. Quantity, Item Number, Part Number, Description
4. Where to send the part(s) – Company Name and Address
5. To whose attention to send the part(s)
6. Purchase Order Number

Parts may be ordered from the nearest Victaulic Sales Office listed on the last page.

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VE416FS

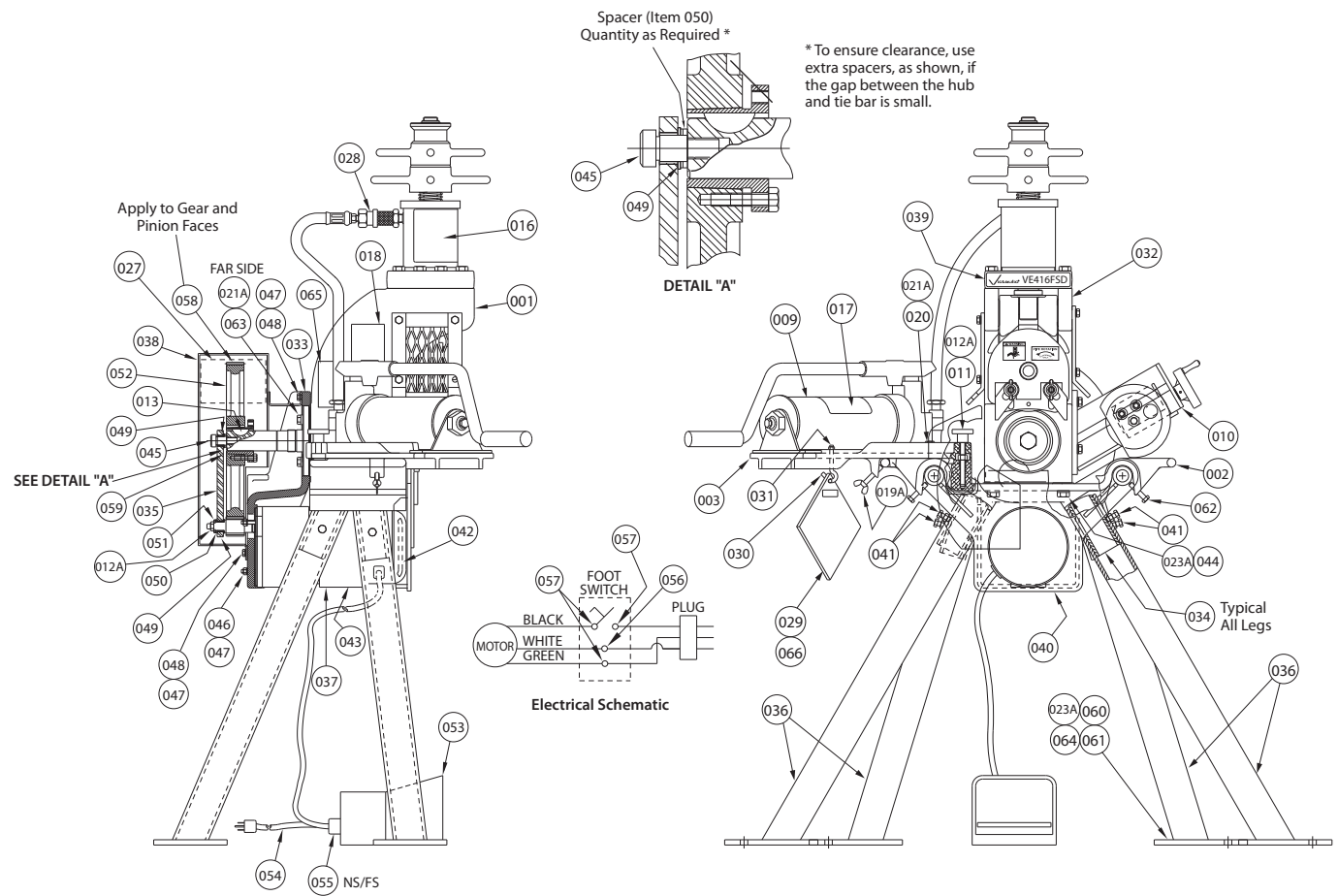


Item#	Part #	Qty.	Description
001	R-100-416-VE0	1	Tool Head Assembly
002	R-001-416-MAC	1	Table
003	R-002-416-MAC	1	Pump Support
004	R-028-416-WLD	1	Guard/Mounting Weldment
005	R-006-272-0FS	1	"Y" Upper Leg Support
006	R-007-272-0FS	2	Leg
007	R-007-416-PLT	1	Drive Lug Flange
008	R-008-416-PLT	1	Drive Lug
009	R-201-261-0FS	1	Pump and Hose Assembly
010	R-400-416-VE0	1	Stabilizer Assembly
011	N-M04-000-004	1	Steel Hand Knob
012	N-N05-060-000	1	3/8 - 16 UNC Elastic Locknut, Thin
012A	N-N05-060-000	2	3/8 - 16 UNC Elastic Locknut, Thin
013	N-K01-121-000	1	Woodruff Key
014	N-T54-000-143	1	Retaining Ring
015	R-016-416-LAB	1	Identification Label
016	R-010-414-LBL	1	Instruction Label
017	R-062-260-0FS	1	Hydraulic Hand Pump Label

Item#	Part #	Qty.	Description
018	R-009-424-VE0	1	"C" Diameter Label
019	R-010-260-0FS	5	Wing Set Screw
019A	R-010-260-0FS	1	Wing Set Screw
020	N-S01-060-012	2	3/8 - 16 UNC x .75 Lg. Hex Head Cap Screw, Pltd.
021	N-W03-060-000	2	3/8 Lockwasher, Pltd.
021A	N-W03-060-000	6	3/8 Lockwasher, Pltd.
022	N-S01-800-400	4	1/2 - 13 UNC x 4.00 Lg. Hex Head Cap Screw, Pltd.
023	N-W03-080-000	5	1/2 Lockwasher, Pltd.
023A	N-W03-080-000	8	1/2 Lockwasher, Pltd.
024	N-S01-080-104	1	1/2 - 13 UNC x 1.25 Lg. Hex Head Cap Screw, Pltd.
025	R-026-416-PLT	1	Drive Lug Retainer
026	N-S01-050-012	2	5/16 - 18 UNC x .75 Lg. Grd. 5 Hex Hd. Cap Screw, Pltd.
027	R-010-416-LAB	1	Standard Pipe Wall Thickness Label
028	N-H50-000-018	1	Female Connection
029	R-039-272-0FS	1	Guard Setting Pad Assembly
030	N-S40-040-000	1	1/4 - 20 x 2.63 Lg. Hook Bolt
031	N-N01-040-000	1	1/4 - 20 UNC Hex Nut, Pltd.
032	R-070-260-VE0	1	Copper Groove Label

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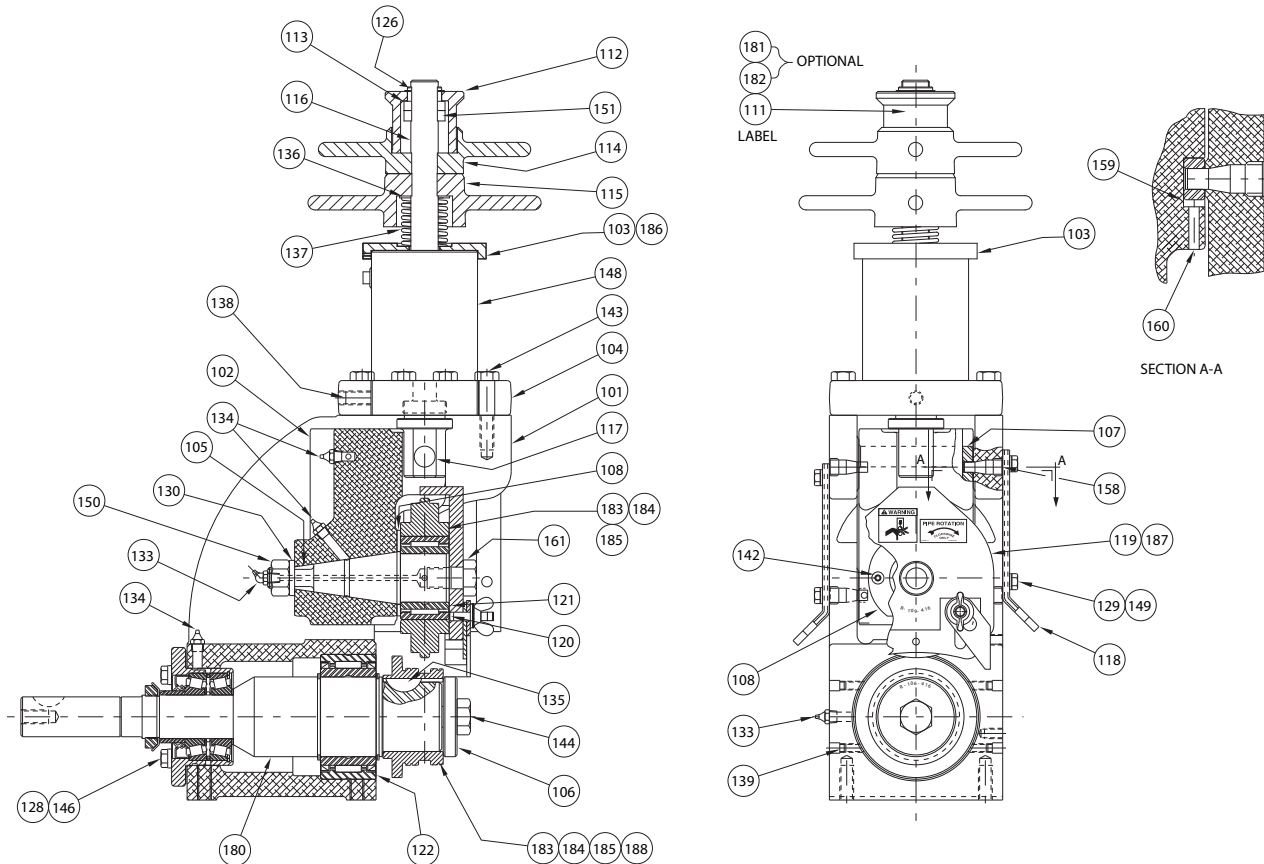
VE416FSD



Item#	Part #	Qty.	Description
033	R-012-417-MAC	1	Motor Mounting Bracket
034	R-003-416-PLT	4	Upper Leg
035	R-014-417-PLT	1	Tie Bar
036	R-013-417-PLT	4	Lower Leg
037	R-019-417-MAC	1	Gear Motor
038	R-015-417-PNT	1	Gear Guard
039	R-021-417-LAB	1	Identification Label
040	R-023-417-PNT	1	Motor Guard
041	N-S02-050-012	4	5/16 - 18 UNC x .75 Lg. Hex Head Cap Screw, Pltd.
042	R-020-417-FSD	1	Gear Motor Filter
043	R-022-417-LAB	1	Gear Motor Label
044	N-S01-080-112	4	1/2 - 13 UNC x 1.75 Lg. Hex Head Cap Screw, Pltd.
045	N-S05-100-012	1	.625 x .75 Lg. Shoulder Bolt, Blk. Ox.
046	N-N02-040-000	4	1/4 - 28 UNF Hex Nut, Pltd.
047	N-W03-040-000	8	1/4 Lockwasher, Pltd.
048	N-S01-040-010	4	1/4 - 20 UNC x .63 Lg. Hex Head Cap Screw, Pltd.
049	N-B21-062-001	2	Flange Bushing

Item#	Part #	Qty.	Description
050	N-B22-062-001	1	Thrust Bushing
051	N-B40-048-001	1	Tongued Washer
052	R-037-417-MAC	1	Roll Groover Spur Gear
053	N-E03-000-002	1	Footswitch
054	N-E04-000-011	1	Line Cord (20-foot Length)
055	N-E06-000-001	2	Connector
056	-	1	Wire Nut
057	-	4	Wire Terminal
058	-	As Req.	Lubriplate Gear Shield, Heavy (Spray)
059	N-M38-000-001	1	Bushing
060	N-N01-080-000	4	1/2 - 13 Standard Hex Nut, Pltd.
061	N-W06-080-000	4	1/2 SAE Flat Washer, Pltd.
062	N-S01-050-108	4	5/16 - 18 UNC x 1.50 Lg. Hex Head Cap Screw, Pltd.
063	N-S01-060-104	4	3/8 - 16 UNC x 1.25 Lg. Hex Head Cap Screw, Pltd.
064	N-S01-080-204	4	1/2 - 13 UNC x 2.25 Lg. Grd. 5 Hex Hd. Cap Screw, Pltd.
065	R-011-424-LBL	1	"C" Diameter Label (AGS)
066	R-077-416-ASY	1	Guard Setting Pad Assembly (AGS)

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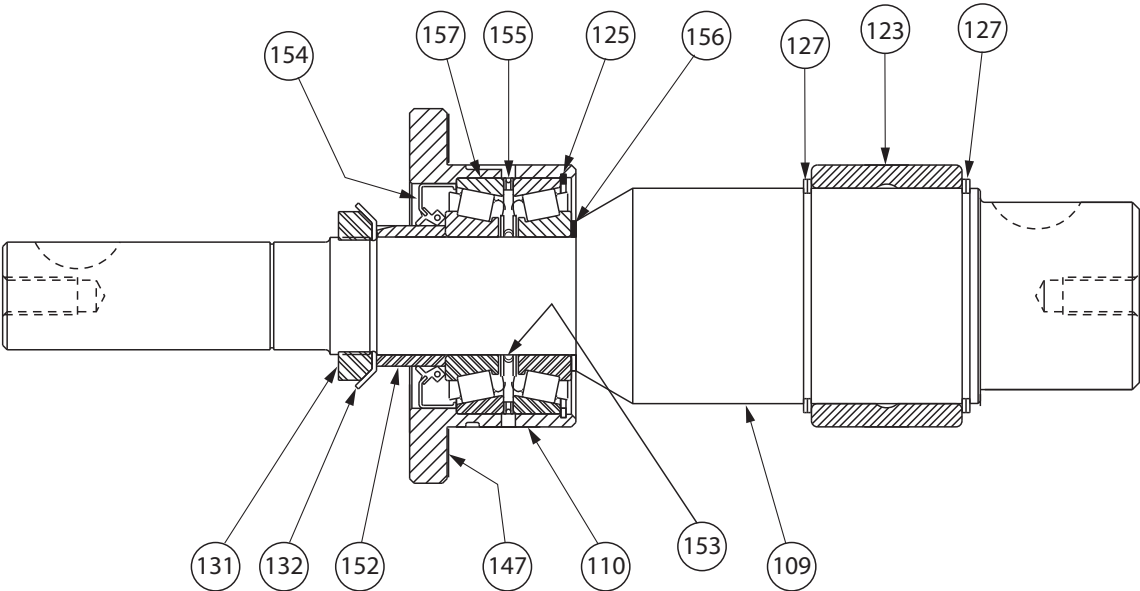


Item#	Part #	Qty.	Description
101	R-601-416-MCH	1	Tool Head Housing
102	R-602-416-MCH	1	Slide
103	R-130-416-PLT	1	Return Spring Seat *
104	R-604-416-MCH	1	Cylinder Mounting Block
105	R-105-416-MAC	1	Upper Shaft
106	R-106-416-MAC	1	Lower Roll Washer
107	R-607-416-MCH	2	Gib
108	R-108-416-MAC	1	Upper Roll Thrust Washer
111	R-111-414-LBL	1	Pipe Size Indicator Label
112	R-112-416-PLT	1	Depth Adjuster Barrel
113	R-113-416-PLT	1	Depth Calibration Nut
114	R-114-416-PLT	1	Depth Adjuster
115	R-616-414-MCH	1	Depth Adjuster Lock *
116	R-611-414-PLT	1	Cylinder Ram *
117	R-117-416-MAC	1	Ram to Slide Pin
118	R-148-416-PNT	2	Roll Guard
119	R-035-416-0FS	1	Roll Guard Assembly (4 - 16")
120	N-B02-250-001	Ref.	Roller Bearing (Supplied with Upper Roll)
121	N-B04-175-001	1	Bearing Race
122	N-B02-350-001	1	Roller Bearing
126	N-T52-000-125	1	Retaining Ring
128	N-W03-060-000	4	3/8 Lockwasher, Pltd.
129	N-W03-050-000	6	5/16 Lockwasher, Pltd.
130	N-W03-120-000	1	3/4 Lockwasher, Pltd.
133	N-M01-000-001	2	Lubrication Fitting
134	N-M01-000-002	3	Lubrication Fitting
135	N-K01-080-900	1	Woodruff Key
136	R-615-414-PNT	1	Spring Washer *

Item#	Part #	Qty.	Description
137	N-M03-000-006	1	Compression Spring *
138	N-S80-080-100	1	1/2 - 13 UNC x 1.00 Lg. Brass Tip Set Screw
139	N-S81-050-012	4	5/16 - 18 UNC x .75 Lg. Cup Point Set Screw
142	N-S09-010-008	2	10 - 24 UNC x .50 Lg. Flat Head Socket Cap Screw, Blk. Ox.
143	N-S01-080-204	8	1/2 - 13 UNC x 2.25 Lg. Grd. 5 Hex Hd. Cap Screw, Pltd.
144	N-S02-120-104	1	3/4 - 10 UNC x 1.25 Lg. Grd. 8 Hex Hd. Cap Screw, Pltd.
145	N-M02-000-001	As Req.	Lubriplate
146	N-S01-060-104	4	3/8 - 16 UNC x 1.25 Lg. Hex Hd. Cap Screw, Pltd.
148	R-162-416-VE0	1	Cylinder
149	N-S01-050-012	6	5/16 - 18 UNC x .75 Lg. Hex Head Cap Screw, Pltd.
150	N-N01-120-000	1	3/4 - 10 UNC Hex Nut, Pltd.
151	R-151-416-PLT	1	Depth Calibration Locknut
158	R-658-416-MCH	4	Gib Screw
159	R-159-416-MAC	2	Gib Wear Plate
160	N-P01-003-100	4	.187 Dia. x 1.00 Lg. Roll Pin
161	R-030-272-0FS	1	Upper Roll Guard Cover Screw
180	R-180-416-VE0	1	Main Shaft Assembly
181	R-181-414-LBL	1	JIS and British Pipe Size Indicator Label
182	R-182-414-LBL	1	DIN Pipe Size Indicator Label
183	R-902-416-003	1	Standard Roll Set (2 - 3 1/2")
184	R-904-416-006	1	Standard Roll Set (4 - 6")
185	R-908-416-012	1	Standard Roll Set (8 - 12")
186	N-S81-006-006	3	#6 - 32 UNC x .38 Lg. Cup Point Set Screw *
187	R-W01-416-ASY	1	Upper Roll Assembly (AGS)
188	R-W01-416-L16	1	Lower Roll Assembly (AGS)

* Items noted with an asterisk are new components installed on VE416FS/VE416FSD tools as of January 2005.

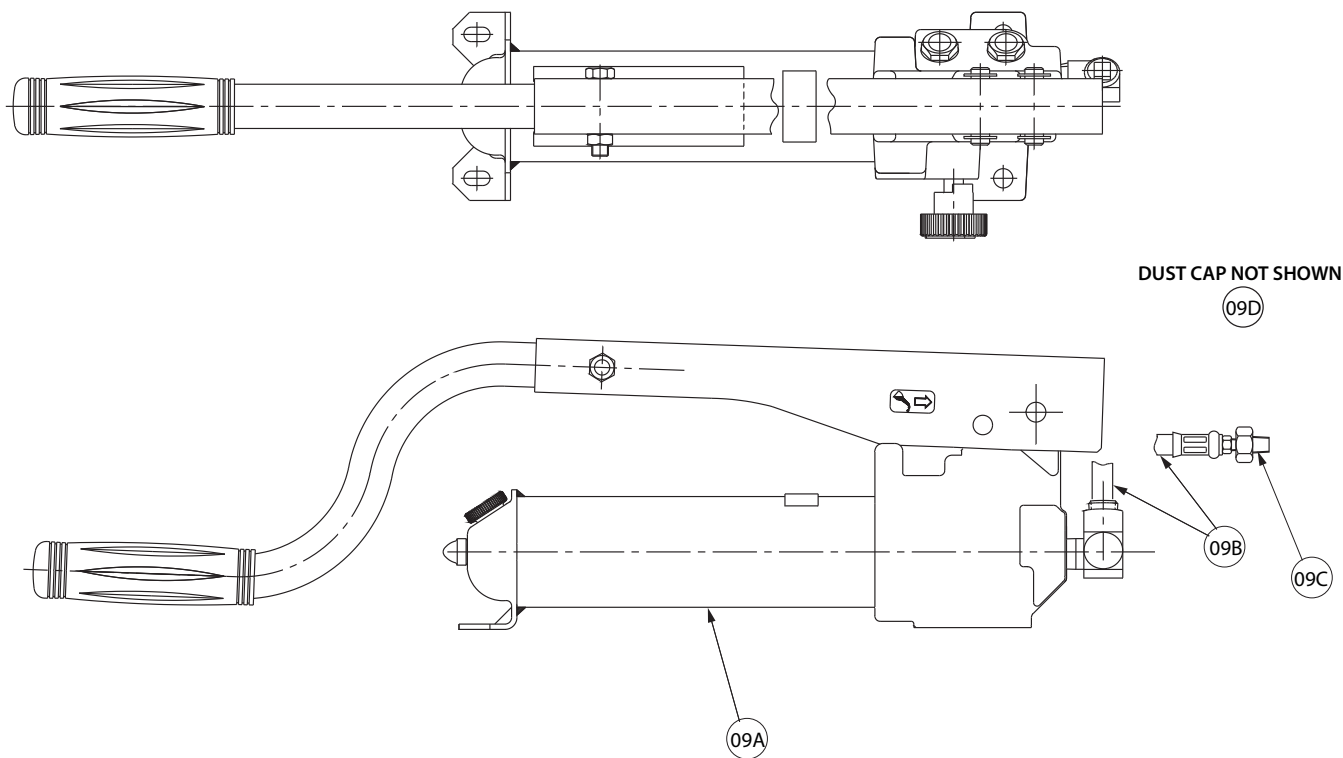
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Item#	Part #	Qty.	Description
109	R-103-416-MAC	1	Main Shaft
110	R-110-416-MAC	1	Rear Bearing Housing
123	N-B04-287-001	1	Bearing Race
125	N-T53-000-314	1	Retaining Ring
127	N-T56-000-287	2	Retaining Ring
131	N-B63-000-008	1	Locknut
132	N-B61-000-108	1	Lockwasher
147	N-B70-000-006	1	.020 Shim
	N-B70-000-005	1	.007 Shim
	N-B70-000-004	1	.005 Shim

Item#	Part #	Qty.	Description
152	R-152-416-MAC	1	Spacer
153	N-M41-000-001	1	Adjustable Spacer
154	N-M27-000-004	1	Oil Seal
155	R-155-416-MAC	1	Bearing Spacer
156	R-156-416-MAC	1	Main Shaft Spacer
157	N-B09-157-001	2	Tapered Roller Bearing

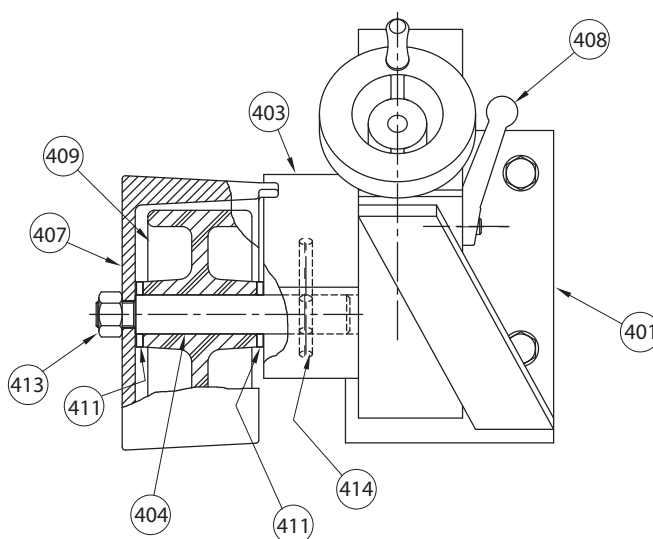
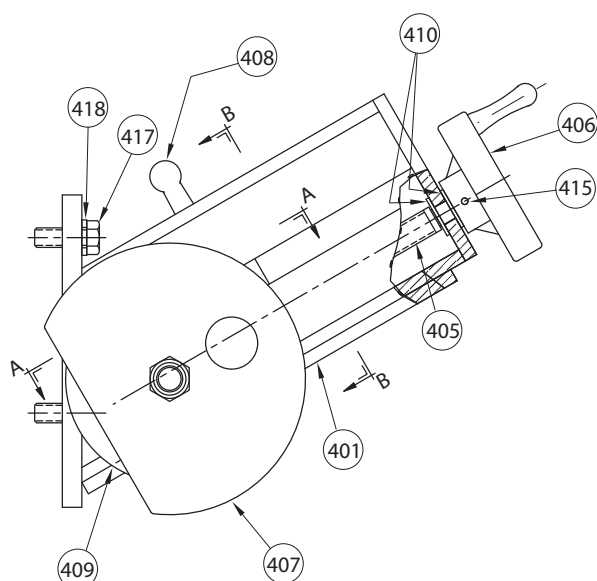
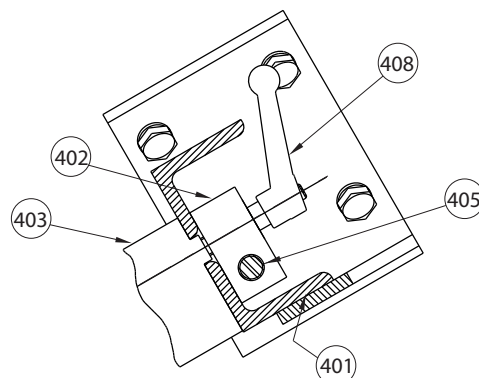
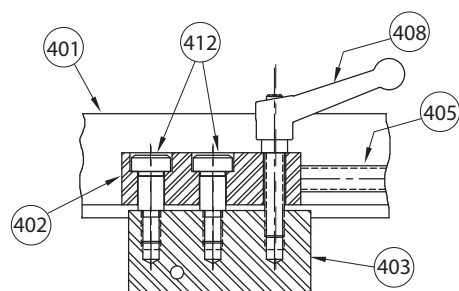
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Item#	Part #	Qty.	Description
09A	R-201-261-0FS	1	Hand Pump
09B	N-H02-006-002	1	Hydraulic Hose (25-inch Length with 3/8 NPT Ends)

Item#	Part #	Qty.	Description
09C	N-H50-000-017	1	Male Hose Half Coupler
09D	N-H50-000-015	1	Dust Cap

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Item#	Part #	Qty.	Description
401	R-401-416-PNT	1	Stabilizer Body
402	R-402-416-PLT	1	Stabilizer Guide Nut
403	R-403-416-PLT	1	Stabilizer Guide
404	R-404-416-MAC	1	Stabilizer Roller Shaft
405	R-405-416-MAC	1	Stabilizer Adjusting Screw
406	R-406-416-MAC	1	Stabilizer Hand Wheel
407	R-407-416-PNT	1	Stabilizer Wheel Guard
408	N-M04-000-002	1	Stabilizer Locking Handle Assembly
409	N-M05-000-004	1	4 Dia. x 2 Polyurethane Wheel

Item#	Part #	Qty.	Description
410	N-B05-037-002	2	Thrust Washer
411	N-B05-075-004	2	Thrust Washer
412	N-S05-080-012	2	.50 Dia. x .75 Lg. Socket Hd. Shoulder Bolt, Blk. Ox.
413	N-N02-080-000	1	½ - 20 UNF Hex Nut, Pltd.
414	N-P01-004-208	1	.25 Dia x 2.50 Lg. Roll Pin
415	N-P01-002-102	1	.125 Dia. x 1.125 Lg. Roll Pin
417	N-S02-060-100	4	⅜ - 16 x 1.00 Lg. Hex Head Cap Screw, Pltd.
418	N-W03-060-000	4	⅜ Lockwasher, Pltd.

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For complete contact information, visit www.victaulic.com

RP-VE416FS/FSD 1459 REV F UPDATED 06/2011 RPL0416000

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