

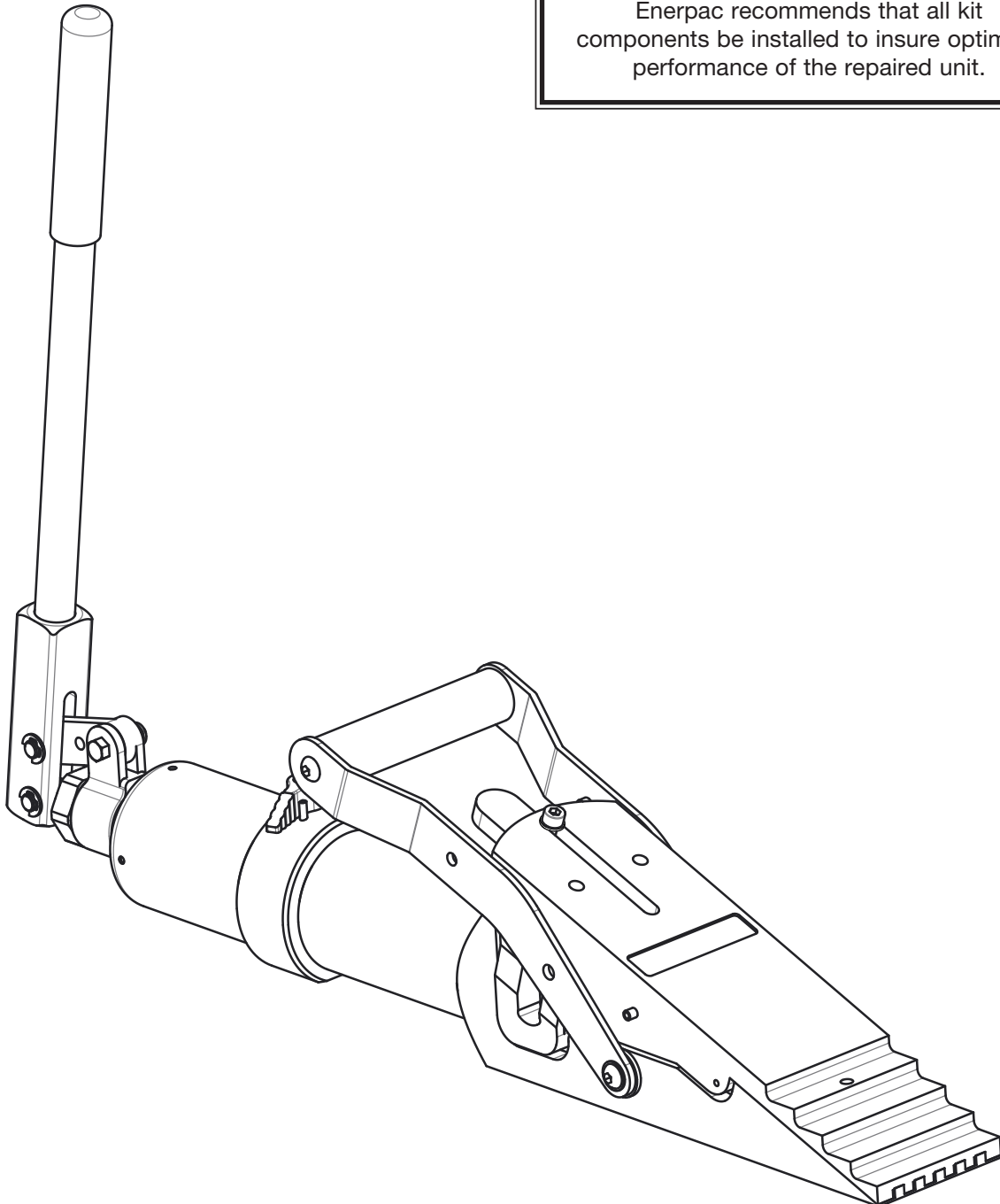


Repair Parts Sheet

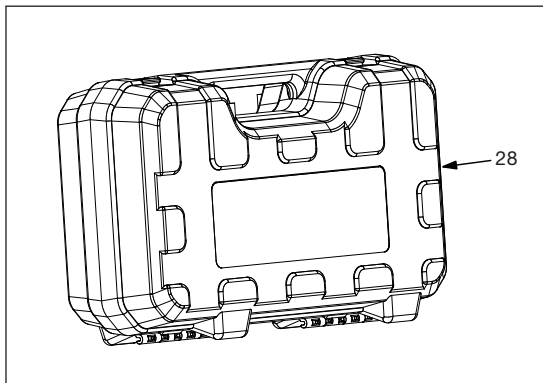
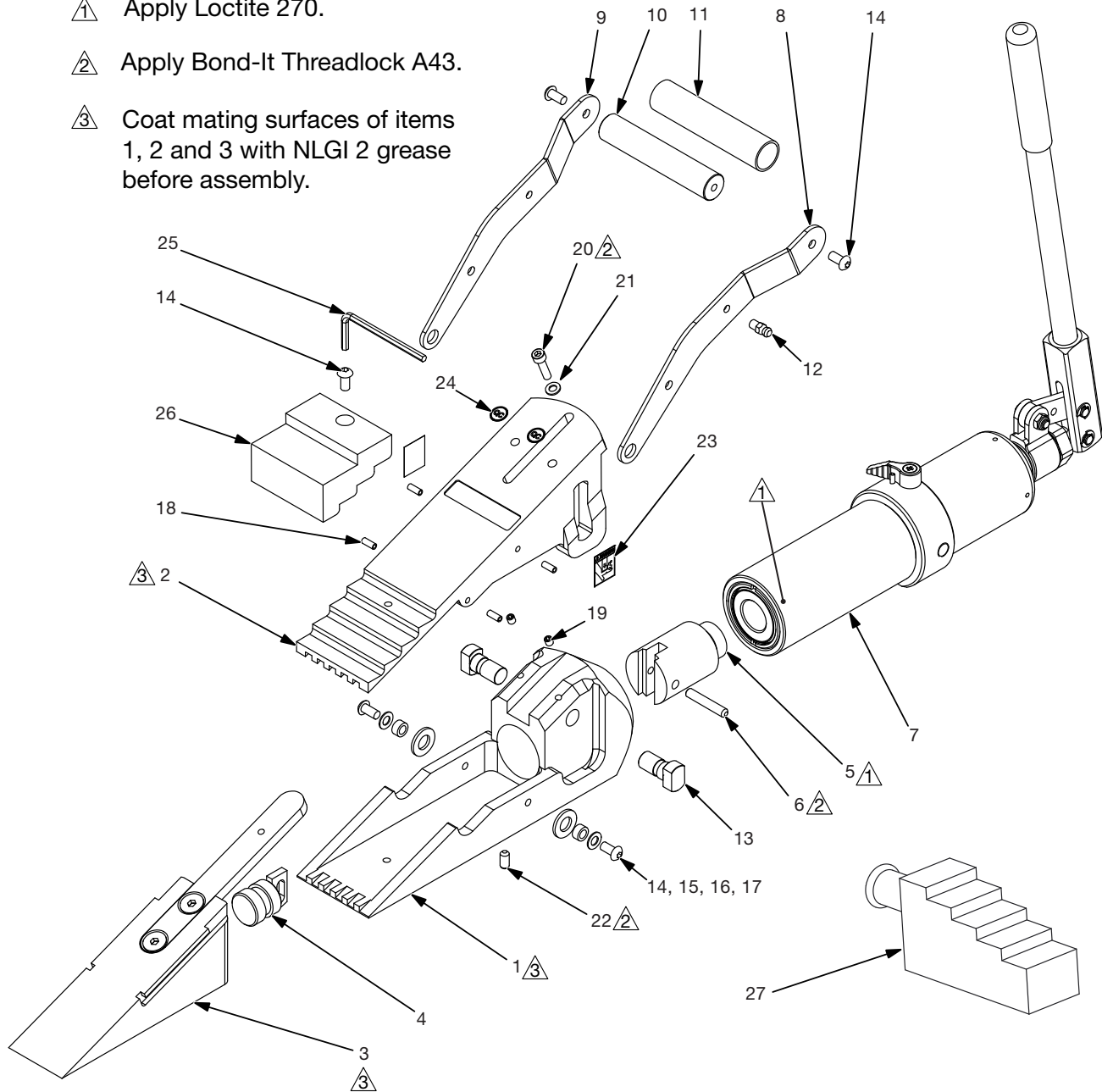
Hydraulic Vertical Lifting Wedge Model LWC-16

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L4364	B	11/2019	A

Enerpac recommends that all kit components be installed to insure optimum performance of the repaired unit.



- ⚠ 1 Apply Loctite 270.
- ⚠ 2 Apply Bond-It Threadlock A43.
- ⚠ 3 Coat mating surfaces of items 1, 2 and 3 with NLGI 2 grease before assembly.



IMPORTANT: Pump contains flexible bladder type reservoir. Special procedures are required to change and add oil. See Enerpac Authorized Service Center. Use only high quality ISO 15 hydraulic oil.

Figure 1, Main Assembly, Model LWC-16

Repair Parts List for Figure 1			
Item	Part Number	Qty.	Description
1	(not available)	1	Main Body
2	LWJ1	1	Upper Jaw
3	*	1	Wedge C-W Tail-Screw
4	●	1	Slot Plug Assembly
5	●	1	Push Pin MK III
6	●	1	M6 x 35mm Grub Screw
7	500701-01	1	Integral Pump and Cylinder (see Figure 2)
8	★	1	Handle Left
9	★	1	Handle Right
10	★	1	Handle Bar
11	★	1	Black Handle Sleeve
12	★	1	M6 Grease Nipple tapered BZP
13	✦	2	Guide Pin
14	★ †	5	M6 x 12 Button Head Screw
15	✦	2	Washer 10mm ID
16	✦	2	Washer 6mm ID
17	✦	2	Spacer
18	✦	4	Pin 4mm x 10mm
19	✦	2	M5 Socket Set Screw
20	*	1	M5 x 20mm Socket head Cap Screw
21	*	1	M5 Washer
22	●	1	M6 Grub Screw (12mm)
23	070014-01	2	Pinch Point Sticker
24	070054-01	2	QC Sealed Top Plate Sticker
25	†	1	4mm Allen Key
26	†	1	Step Block, LWB-1
27	SB-2	1	Safety Block, SB-2
28	EN020412-01	1	Carrying Case w/Enerpac Decals
✦ Items included in Lifting Wedge Repair Kit, LW16K. * Items included in Drive Wedge and Tail Kit, LWW1K. ● Items included in LW-16 Drive Kit, LWDC. ★ Items included in LW-16 Handle Kit, LWHK. † Items included with LWB-1 Step Block.			
Note: The quantity of a part included in a kit will sometimes be less than the total quantity of that part shown in the repair parts list.			

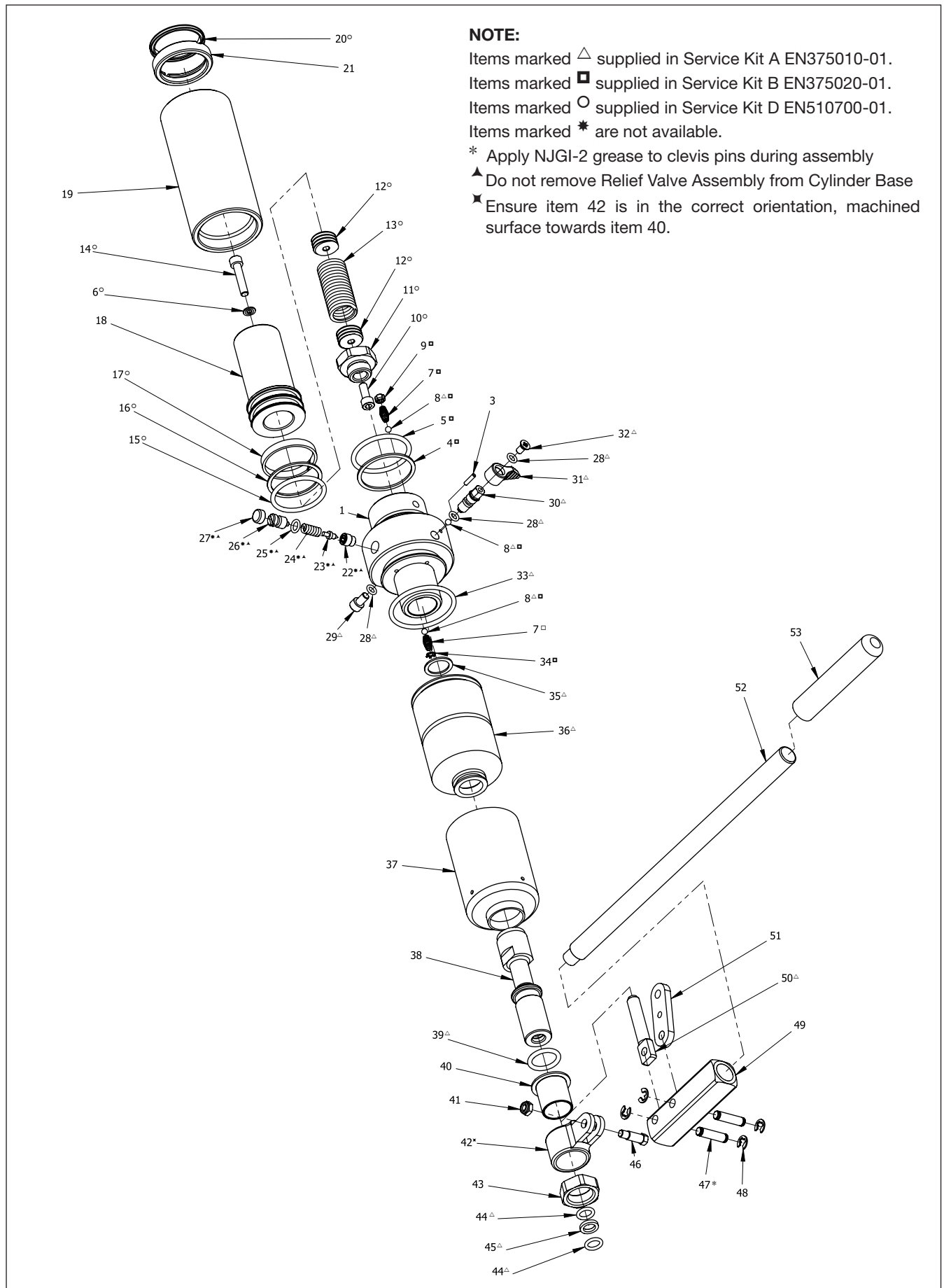


Figure 2, Exploded View, FSC14 Pump + Cylinder

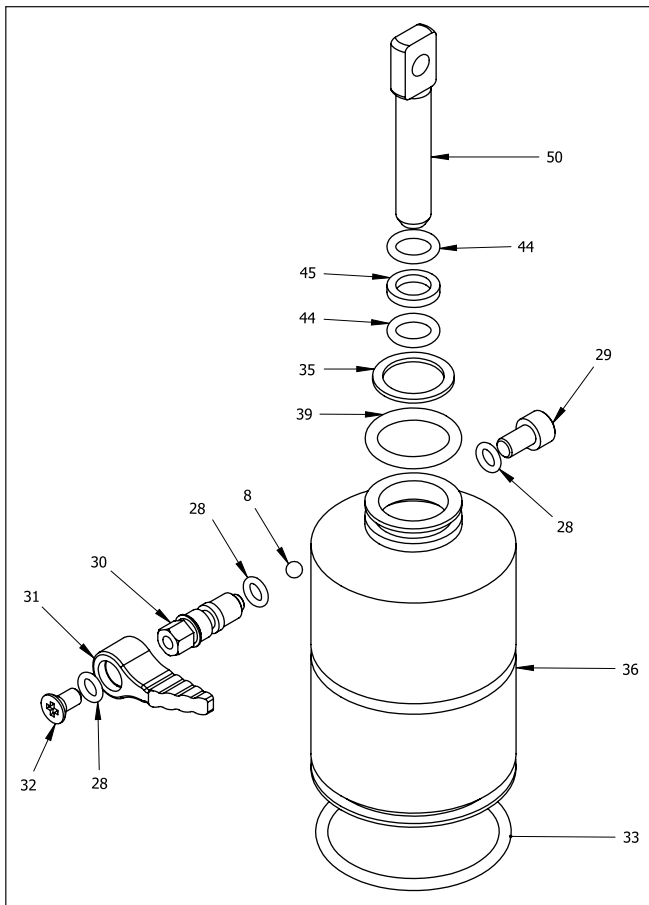


Figure 3, Exploded View, FSC14 Service Kit A

NOTE:

*Item 2 is not used in EN375020-01 Pump + Cylinder Assembly.

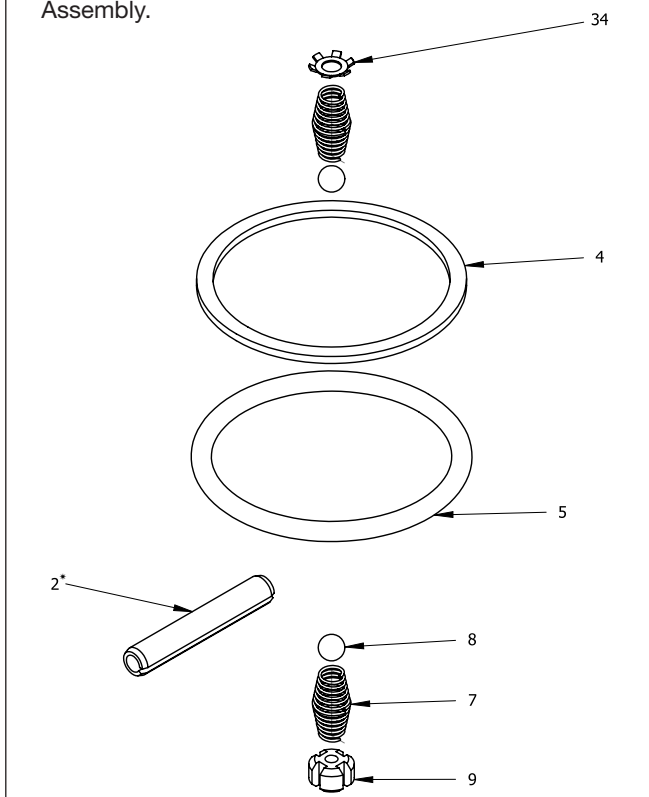


Figure 4, Exploded View, FSC14 Service Kit C

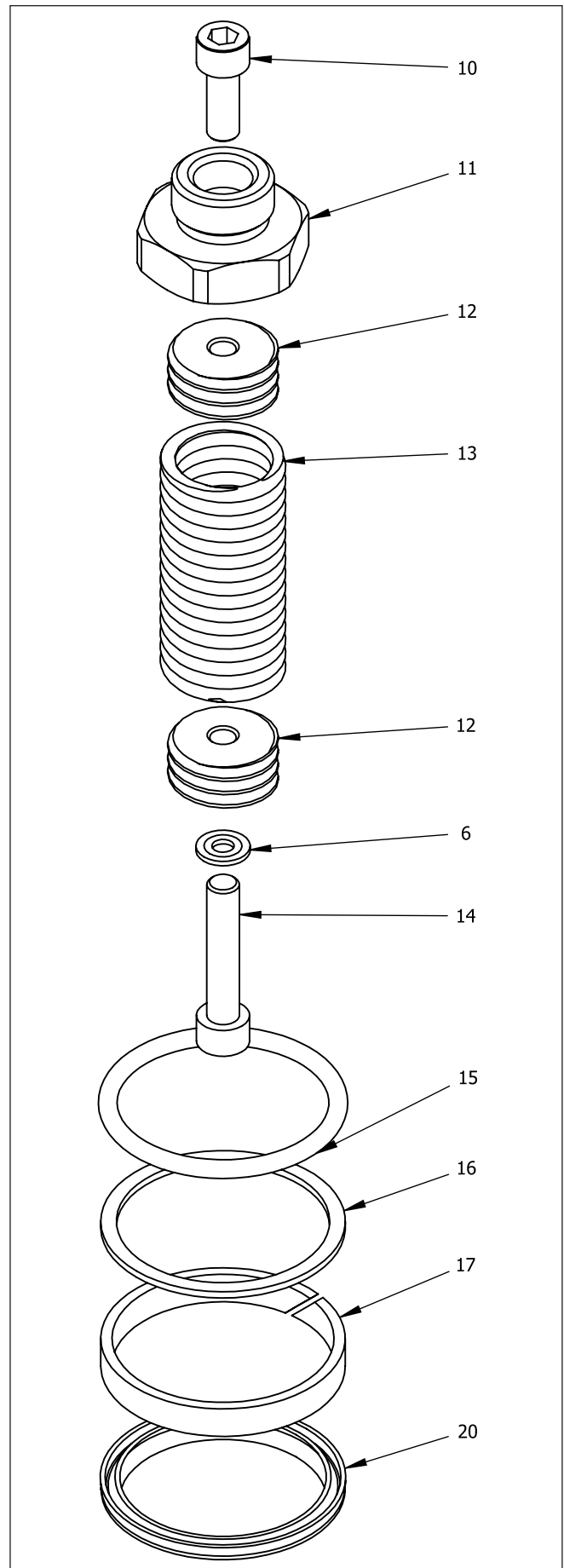


Figure 5, Exploded View, FSC14 Service Kit D

Repair Parts List For Figures 2, 3, 4, 5 – FSC14 Pump + Cylinder (500701-01)								
Item	Description	Qty	Kit		Item	Description	Qty	Kit
1	Cylinder Base	1	EN375101		28	O-Ring	3	△
3	Roll Pin	1	EN510712		29	Oil Fill Screw	1	△
4	Back-Up Ring	1	■		30	Relief Valve Screw	1	△
5	O-Ring	1	■		31	Relief Valve Knob	1	△
6	M6 Gasket Seal	1	○		32	Fixing Screw	1	△
7	Spring	2	■		33	O-Ring	1	△
8	Steel Ball	3	△ ■		34	Spring Lock	1	■
9	Seat	1	■		35	Washer	1	△
10	Screw	1	○		36	Reservoir Bladder	1	△
11	Stop Collar	1	○		37	Bladder Housing	1	EN372301
12	Spring Lock	2	○		38	Pump Piston Housing	1	EN376901
13	Spring	1	○		39	O-Ring	1	△
14	Screw	1	○		40	Piston Housing Cap	1	EN372401
15	O-Ring	1	○		41	Anti-Loosen Nut	1	EN373301
16	Back-Up Ring	1	○		42	Swivel Clevis✱	1	EN372501
17	Split Ring	1	○		43	Retaining Nut	1	EN372601
18	Piston Rod	1	EN510701		44	O-Ring	1	△
19	Puller Body	1	EN510708		45	Back Up Ring	1	△
20	Wiper	1	○		46	Clevis Screw	1	EN373201
21	Fasten Nut	1	EN510709		47	Clevis Pin *	2	EN372901
22	Cone Seat^	1	✱		48	Retaining Ring	2	EN373001
23	Cone^	1	✱		49	Handle Clevis	1	EN377101
24	Long Separator Spring^	1	✱		50	Pump Piston Rod	1	△
25	O-Ring^	1	✱		51	Link Connector	1	EN373101
26	Overload Cover Screw^	1	✱		52	Handle Rod	1	EN373401
27	Cap^	1	✱		53	Handle Grip	1	EN306502
△ Service Kit A EN375010-01		■ Service Kit C EN375020-01			○ Service Kit D EN510700-01		✱ Not available	
Note: The quantity of a part included in a kit will sometimes be less than the total quantity of that part shown in the repair parts list.								

Notes:



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