

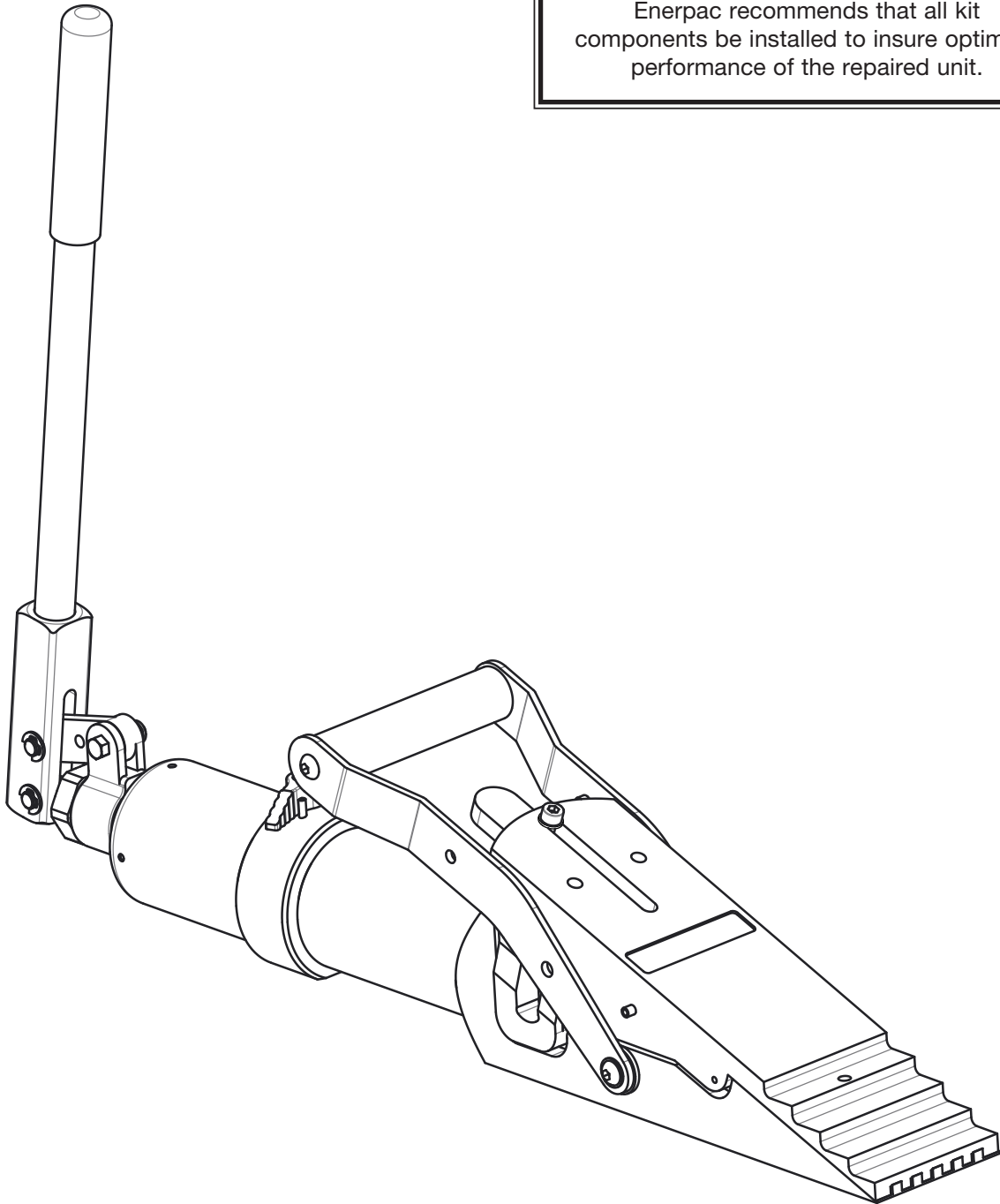


Repair Parts Sheet

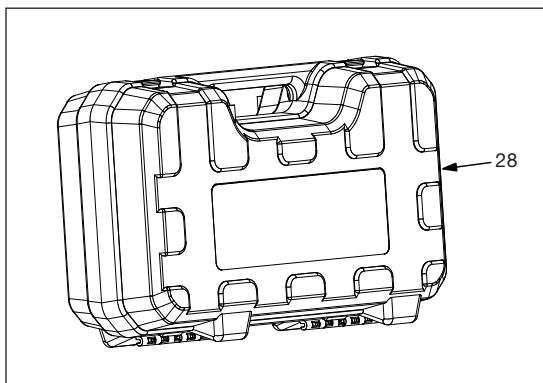
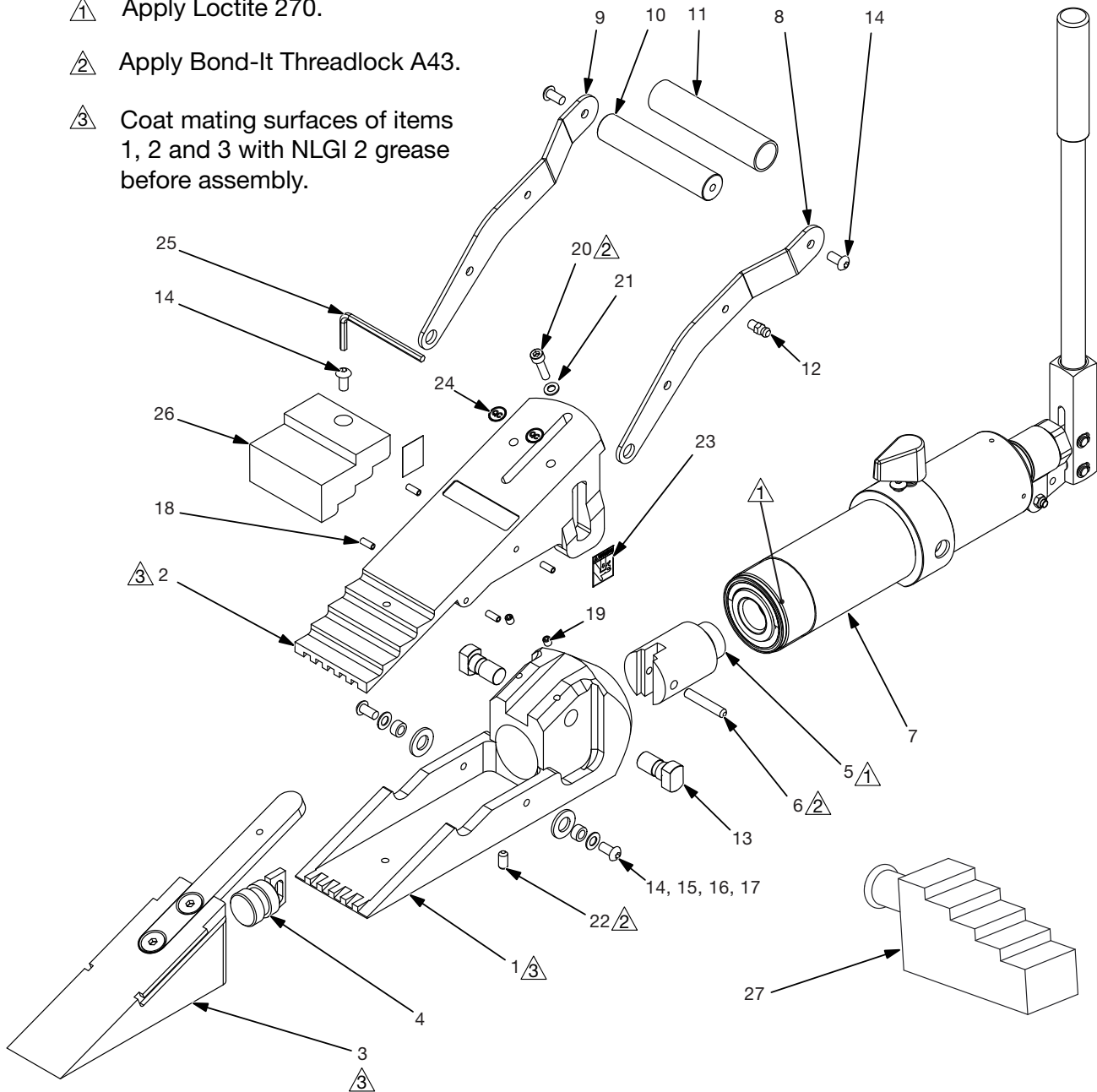
Hydraulic Vertical Lifting Wedge
Model LWC16

Document Number	Document Revision	Document Revision Date	Product Date Code Beginning With
L4364	C	09/2024	B

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	FS112HP-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	DM0995026	2	Pinch Point Sticker
24	DM0569026	2	QC Sealed Top Plate Sticker
25	†	1	4mm Allen Key
26	†	1	Step Block, LWB1
27	SB-2	1	Safety Block, SB2
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.			

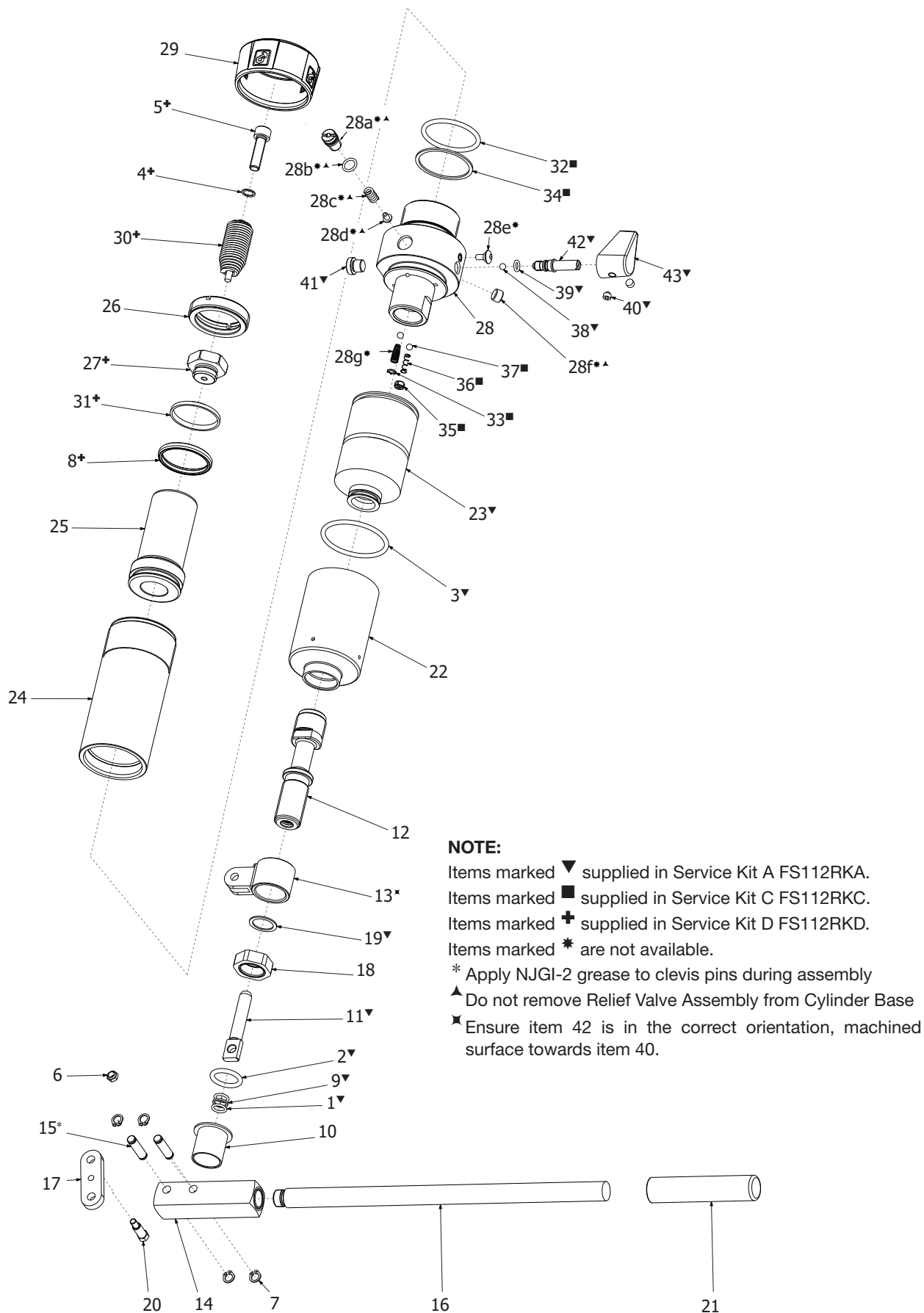


Figure 2, Exploded View, FSC14 Pump + Cylinder

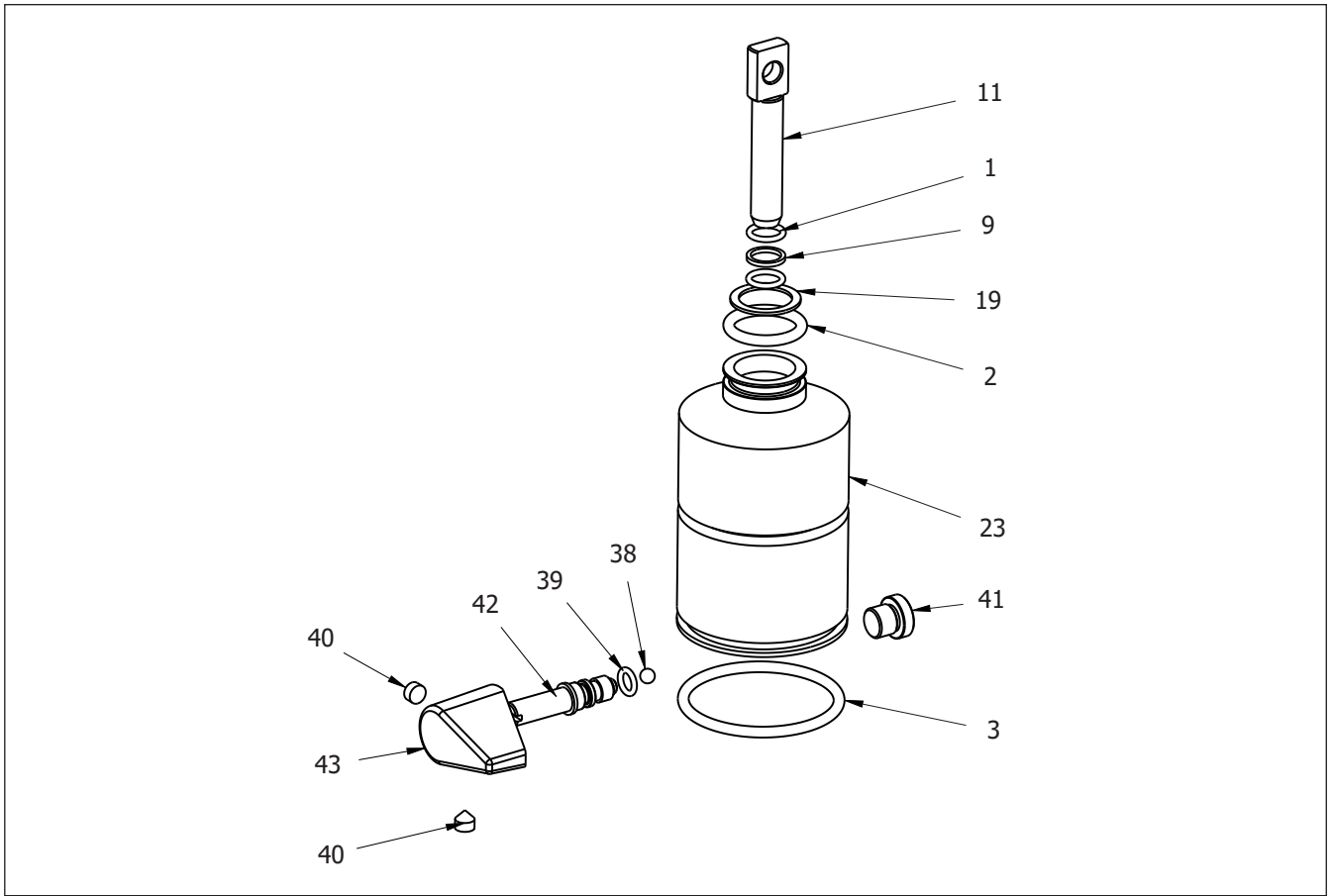


Figure 3, Exploded View, FSC14 Service Kit A

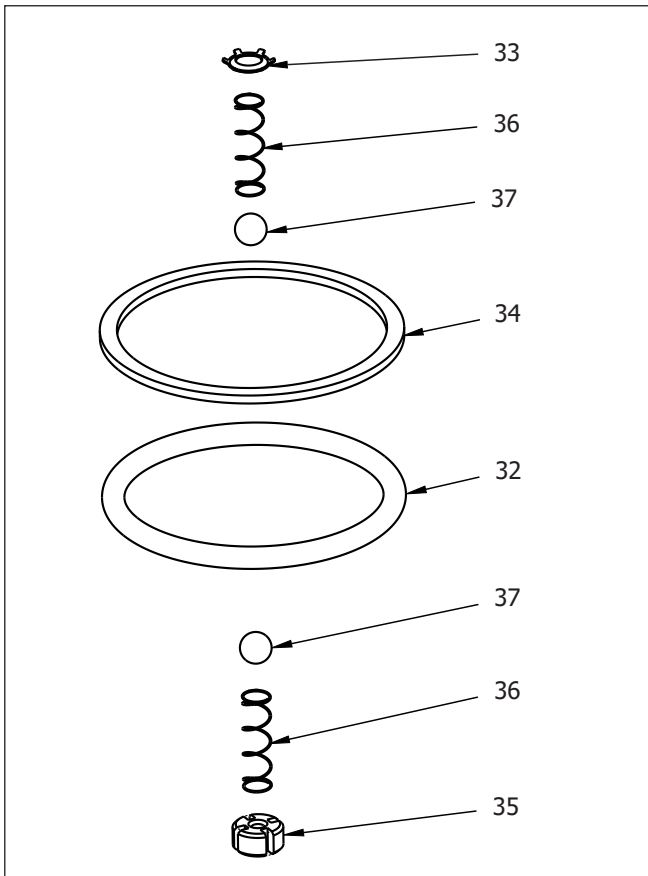


Figure 4, Exploded View, FSC14 Service Kit C

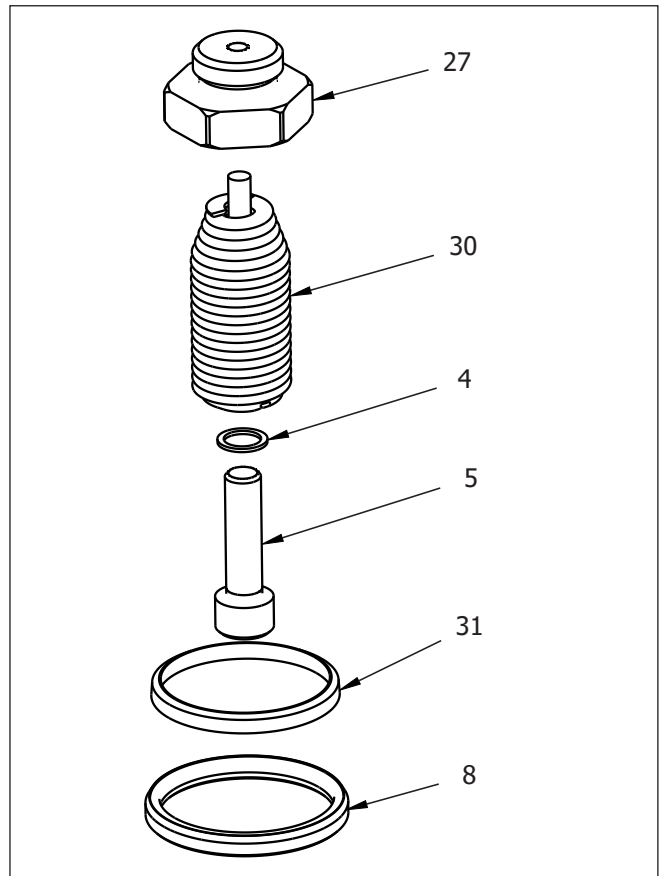


Figure 5, Exploded View, FSC14 Service Kit D

Repair Parts List For Figures 2, 3, 4, 5 – FSC14 Pump + Cylinder								
Item	Description	Qty	Kit		Item	Description	Qty	Kit
1	O-Ring	2	▼		26	Stop Ring	1	DB8207044
2	O-Ring	1	▼		27	Nut	1	+
3	O-Ring	1	▼		28	Assembly Pump Ref	1	DB8207900-01
4	Copper Gasket	1	+		28a	Overload Cover Screw	1	*
5	M8x30 Screw-SHCS, Hex	1	+		28b	O-Ring	1	*
6	M5 Nut-Lock, Hex	1	CBE1050120-2A		28c	Compression Spring	1	*
7	Retaining Ring	4	CCA1007044-1A		28d	Ball Guide	1	*
8	Piston Seal	1	+		28e	Truss Head Screw	1	*
9	Backups-Teflon Scarf	1	▼		28f	Hex Flush Plug	1	*
10	Piston Housing Cap	1	DB8206039		28g	Conical Spring	1	*
11	Pump Piston Rod	1	▼		29	Thread Protector	1	DD1774271
12	Pump Piston Housing	1	DB8206051-01		30	Spring, RC101	1	+
13	Swivel Clevis	1	DB8206056		31	Wiper Ring	1	+
14	Handle Clevis	1	DB8206060		32	O-Ring	1	■
15	Clevis Pin	2	DB8206061		33	Retaining Ring Drill 8	1	■
16	Handle Rod	1	DB8206061-01		34	Backups-Teflon Scarf	1	■
17	Link Connector	1	DB8206101		35	Plug Screw	1	■
18	Retaining Nut	1	DB8206122		36	Spring	2	■
19	Copper Gasket	1	▼		37	Ball	2	■
20	Bolt	1	DB8206242-01		38	Ball	1	▼
21	Handle Grip	1	DB8206550		39	O-Ring	1	▼
22	Bladder Housing	1	DB8207025		40	Set Screw	2	▼
23	Reservoir Bladder	1	▼		41	Plug-BSPP, Hex	1	▼
24	Base	1	DB8207030		42	Relief Valve Screw	1	▼
25	Plunger	1	DB8207040		43	Pump Lever	1	▼
▼ Service Kit A FS112RKA		■ Service Kit C FS112RKC		+ Service Kit D FS112RKD		* 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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