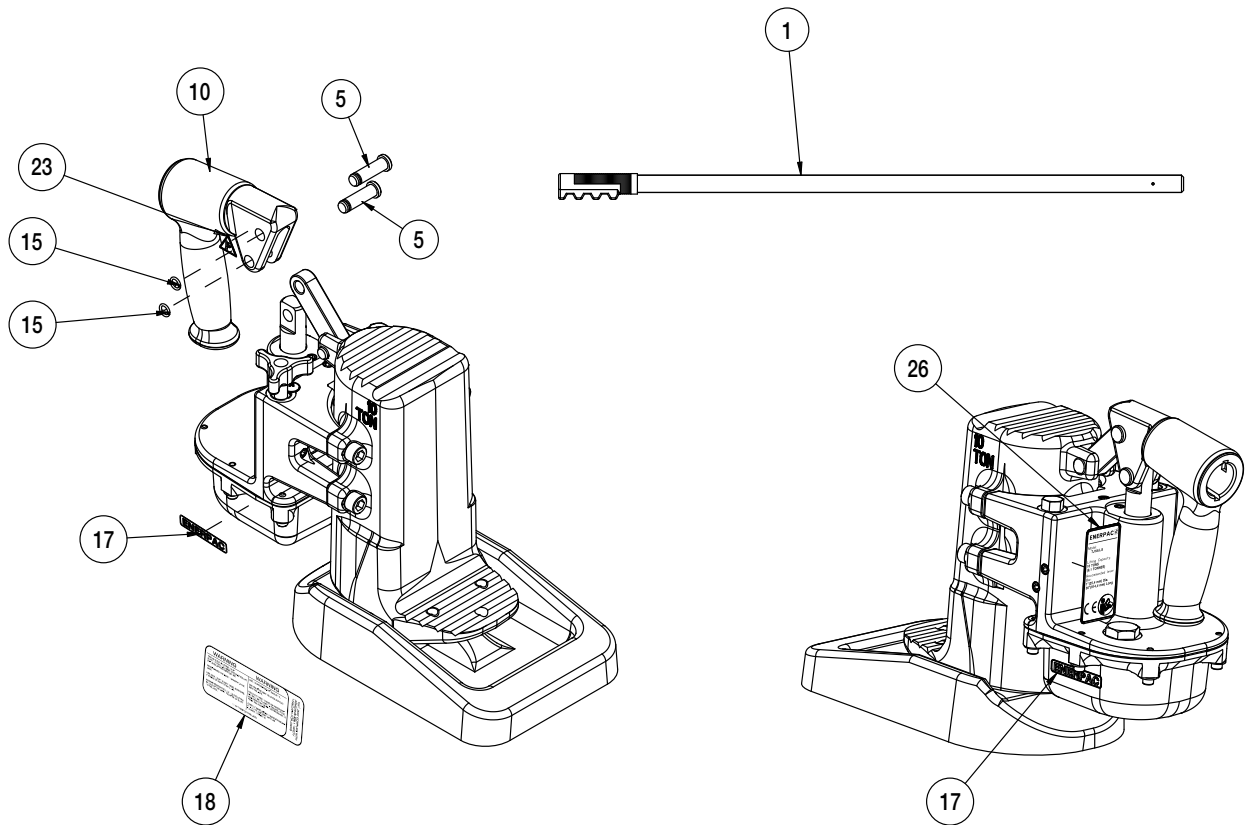


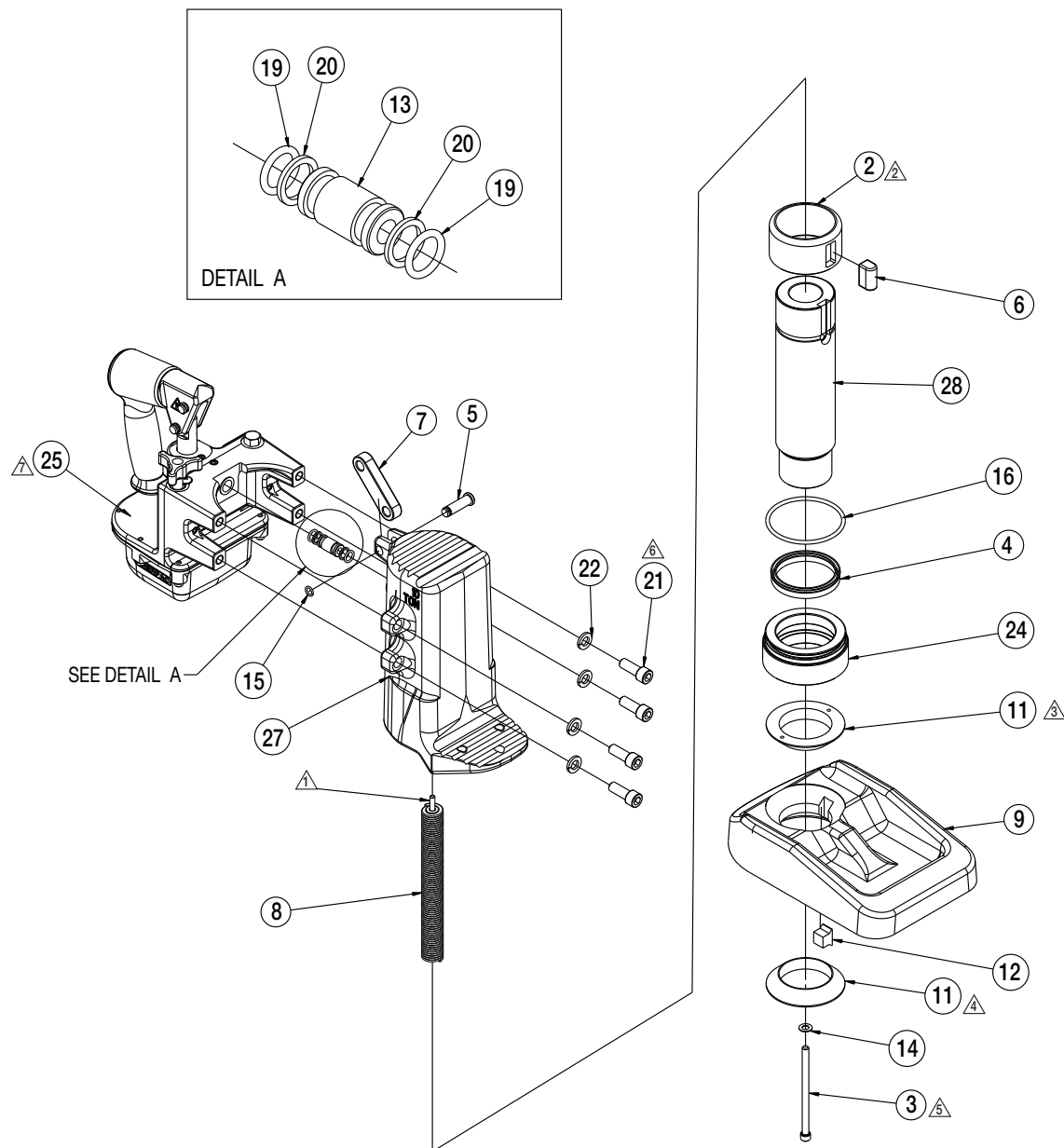
Figure 1 - Main Assembly (View 1 of 2)



Repair Parts List (Refer to Figure 1)

Item	Part Number	Qty.	Description
1	18851E	1	Lever Bar
5	40054E	2	Clevis Pin
10	44404E	1	Socket, With Grip
15	92540E	2	Pin Clip, 3HJ-18A
17	88187E	2	Decal, Enerpac Logo
18	89181E	1	Warning Decal
26	DD4700026	1	Decal, Model, TJ105LS

Figure 2 - Main Assembly (View 2 of 2)



NOTES:

- ⚠ BOTTOM OUT SCREW INTO TAPPED HOLE IN TOE HOUSING.
- ⚠ THREAD UPPER BEARING ONTO PISTON ROD #28 SO THAT THE BEARING IS CLOSE TO BEING EVEN WITH THE TOP OF THE PISTON ROD.
- ⚠ THREAD INSERT DOWN ONTO STOP ON PISTON ROD #28.
- ⚠ TORQUE TO 25-60 FT-LBS [33.9-81.3 Nm] AND STAKE THREADS AFTER TESTING.
- ⚠ TORQUE TO 125-150 IN-LBS [14.1-16.9 Nm].
- ⚠ TORQUE TO 150-200 IN-LBS [16.9-22.6 Nm].
- ⚠ ADD OIL TO RESERVOIR AND CYCLE THE JACK UP AND DOWN TO FILL CAVITY WITH OIL AND THEN TOP OFF RESERVOIR.
- ⚠ TEST JACK WITH 10 TONS ON CAP AND SET RELIEF AT 10.25 TONS MAX. APPROX. 5,900-6,100 PSI [407-420 BAR].

Repair Parts List (Refer to Figure 2)			
Item	Part Number	Qty.	Description
2	---	1	Bearing, Upper
3	---	1	SHCS, 1/4-20 x 4"
4	★ ---	1	U-Cup 2-1/4 x 2"
5	40054E	1	Clevis Pin
6	40065E	1	Key
7	42688E	1	Pump Link
8	42798E	1	Spring Assembly
9	---	1	Base, Aluminum
11	44434E	1	Insert
12	44435E	1	Key
13	❖ ---	1	Adapter, Valve
14	★ ---	1	Gasket, 17/64 x 1/2"
15	92540E	1	Pin Clip, 3HJ-18A
16	★ ---	1	O-Ring 2-3/4 x 3.0 x 1/8"
19	❖★ ---	2	O-Ring -012, 70
20	❖★ ---	2	Back-Up, Split
21	B1069028X	4	SHCS, .375-16 x1" Zinc
22	C432108	4	Lock Washer
23	DD2589226	1	Safety Label, CE, Crush
24	---	1	Bearing, Lower
25	(See Figures 3 and 4)	1	Pump
27	---	1	Housing, Machined
28	---	1	Piston
★ Item included in Packing Kit, part number 54200K. ❖ Item included in Adapter Kit, part number 40410SR. Notes: Items 4, 13, 14, 16, 19, 20: Items not available separately. Can only be ordered in a kit. Items 2, 3, 9, 24, 27, 28: Items not available as service parts.			

Figure 3 - Pump Assembly (View 1 of 2)

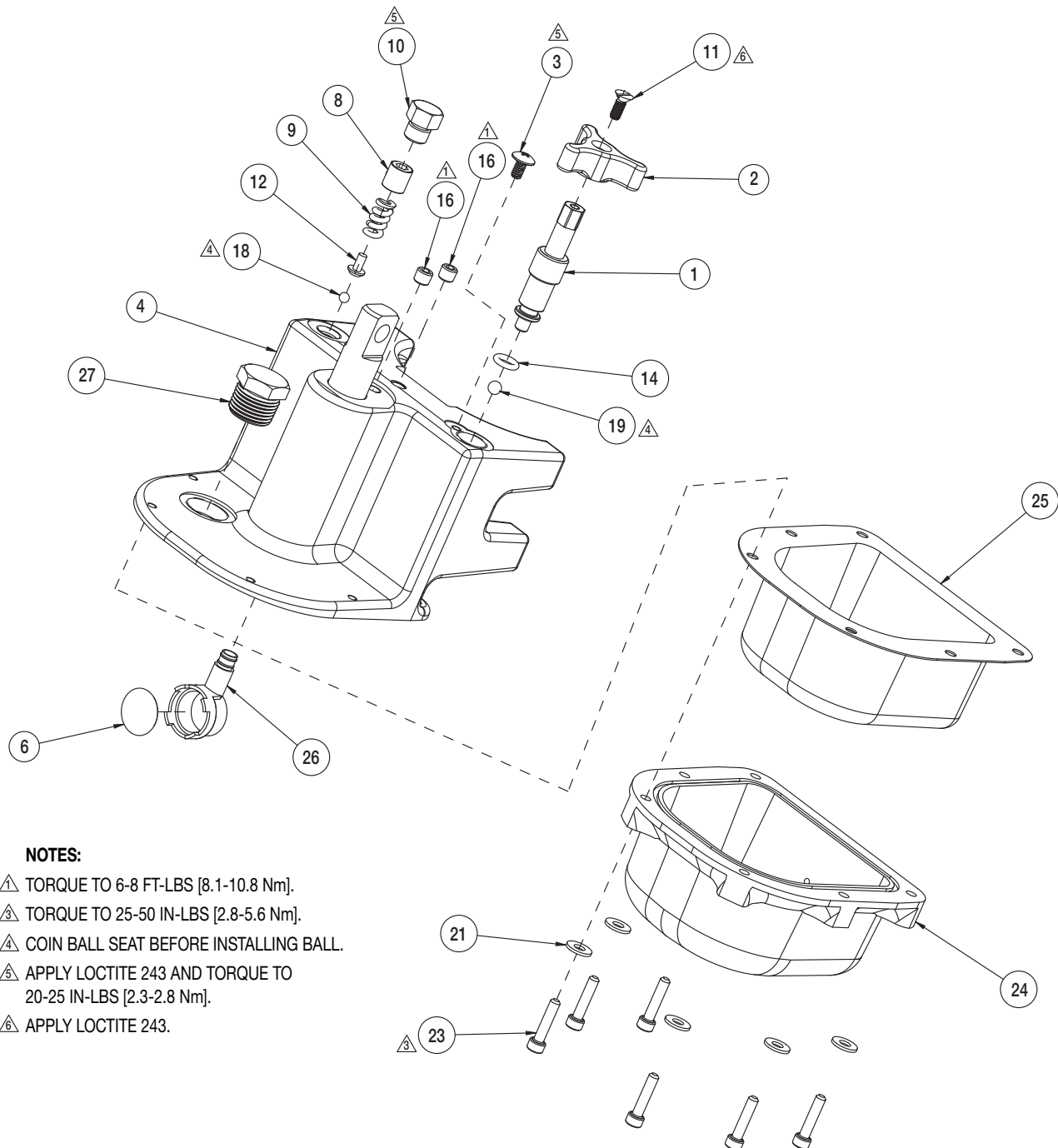
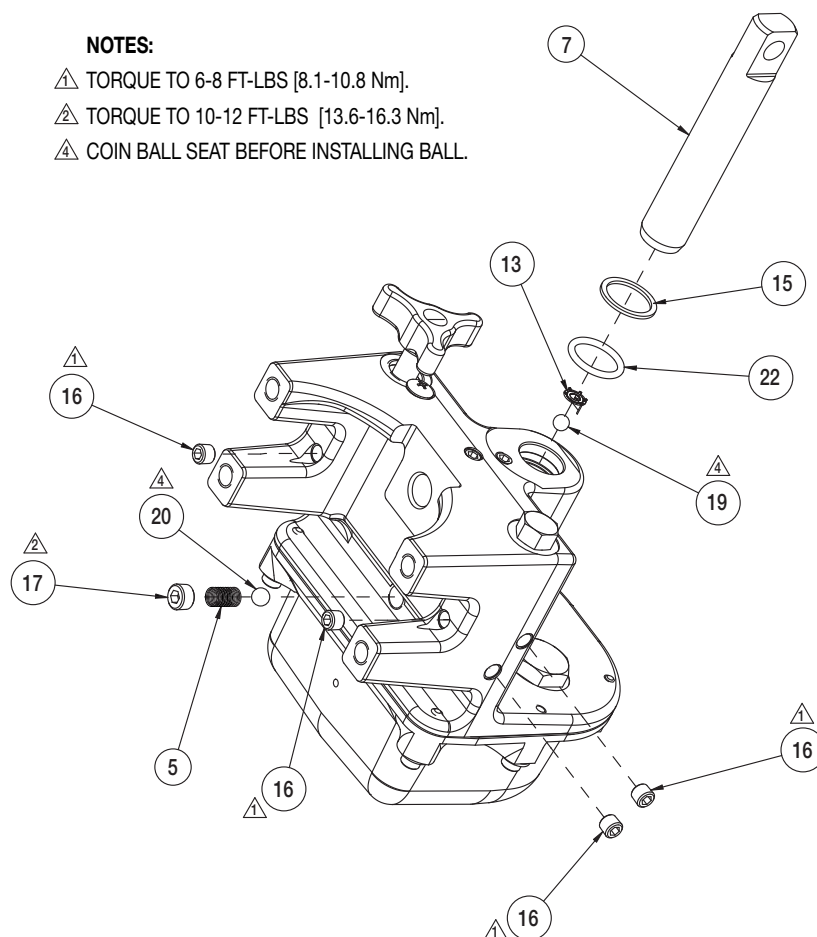


Figure 4 - Pump Assembly (View 2 of 2)



Repair Parts List (Refer to Figures 3 and 4)								
Item	Part Number	Qty.	Description		Item	Part Number	Qty.	Description
1	*♦ - - -	1	Screw, Release		15	★♦ - - -	1	Backup Washer 3/4"
2	♦42791E	1	Knob, Release		16	♦A1006245	6	Flush Plug, 1/16" w/Sealant
3	♦42803E	1	Screw, Truess 10-24 .3		17	♦A1007245	1	Flush Plug, 1/8" w/Sealant
4	♦44063E	1	Pump Body		18	♦B1005016	1	Ball, 3/16" Dia.
5	♦44401E	1	Spring, Intake		19	♦B1007016	2	Ball, 1/14" Dia.
6	♦44405E	1	Screen		20	♦B1008016	1	Ball, 9/32" Dia.
7	♦44426E	1	Piston, 3/4"		21	♦B1086108X	6	Washer, Zinc Plated
8	♦66083E	1	Adj. Screw, Relief Valve		22	★♦ - - -	1	O-Ring, Disogrin -116
9	♦66085E	1	Spring, Relief Valve		23	♦B1605028X	6	SHCS, 10-24 x .875 Zinc
10	♦68258E	1	Plug, SAE #4		24	♦DD4334025	1	Reservoir
11	♦69765E	1	Mach Screw 10-24 FI Hd		25	♦DD4335025	1	Reservoir Bladder
12	♦88497E	1	Spring Cap		26	♦DD4336768	1	Plpe, Intake
13	♦94978E	1	Cap, Retaining Ring		27	♦DS3220006	1	Plug, Brass Hollow Hex Hd.
14	*★♦ - - -	1	O-Ring, 5/16 x 1/2"					
♦ Item included in Pump and Reservoir Kit, part number DD4339900SR. * Item included in Release Screw Kit, part number 42792SR. ★ Item included in Packing Kit, part number 54200K.								

NOTES:

[illegible]

[illegible]

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