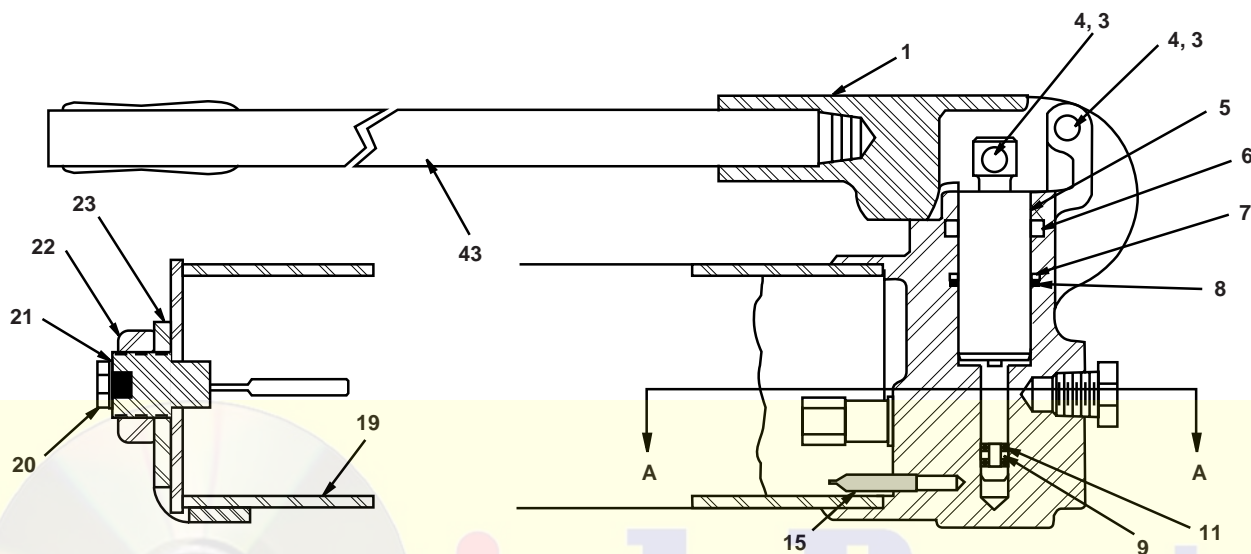


P-80, 1006 and P-84 Hydraulic Hand Pumps

L2082 Rev. C 06/99

P-80, 1006 Models with Date Code Beginning with the Letter "D".
P-84 Models with Date Code Beginning with the Letter "A".



NOTE: Item No. 19 requires removable thread sealant to external threads.

NOTE: Pump Base is not sold as a service part. Order complete pump.

Figure 1, Pump Assembly

Repair Parts List for Figure 1

Item No.	Model P-80, 1006	Model P-84	Quantity	Description
1	B113060-1	B113060-1	1	Beam
3	★	★	2	Retaining Ring
4	DC106061SR1	DC106061SR1	4	Beam Pin (Includes item 3)
5	CN464051SR2	CN464051SR2	1	Pump Plunger (Includes Items 3, 4, 6, 7, 8, 9, 11)
6	★	★	1	Wiper Ring
7	★	★	1	Back-up Ring
8	★	★	1	O-ring Packing
9	★	★	1	O-ring
11	★	★	1	Back-up Ring
15	★	★	1	Oil Strainer Screen
19	B245900SR	B245900SR	1	Reservoir Assembly
20	CL244950W	CL244950W	1	Filler Plug (Includes item 21)
21	★	★	4	Gasket
22	S4123	S4123	1	Jam Nut
23	B242267	B242267	1	Pump Rest
43	C7900SR	C7900SR	1	Handle Assembly

★ Items are included in Repair Kit P80K4 or P84K3. (Viton Kits: P-80 uses P80KV3; P-84 uses P84K3V.)

★★ Items are included in Repair Kit C945900K.

To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil

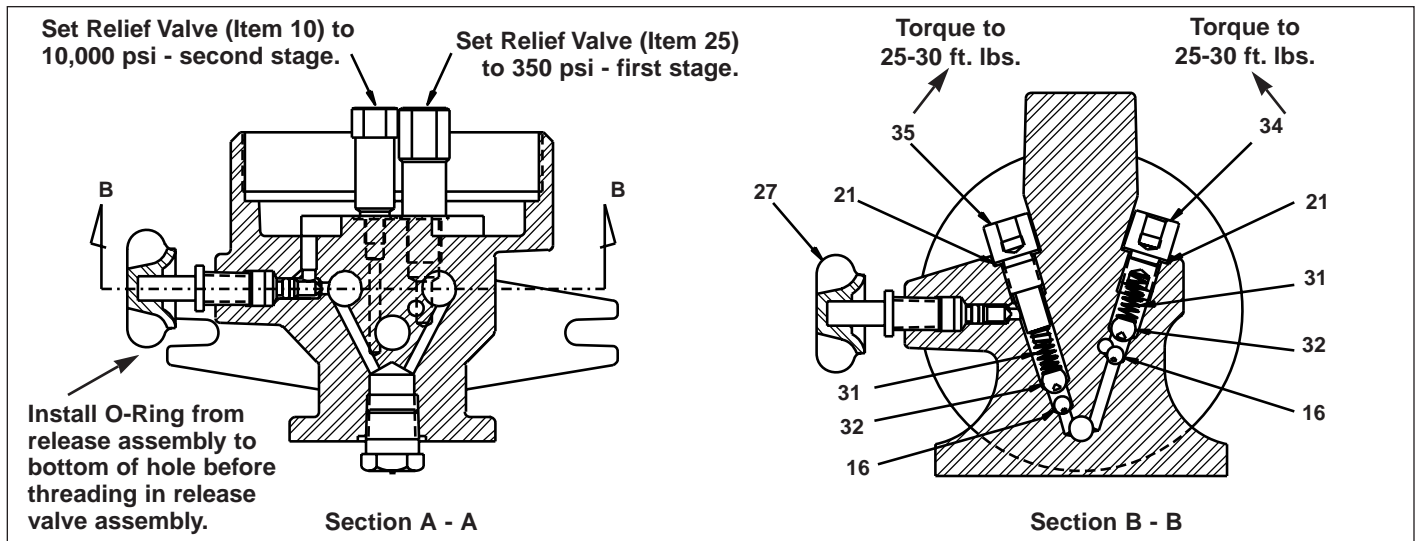


Figure 2, Pump Head

Repair Parts List for Figure 2				
Item No.	Model P-80, 1006	Model P-84	Quantity	Description
10	A8613900SR	A8613900SR	1	Relief Valve (includes Item 38)
16	★	★	2	7/32" Ball
21	★	★	4	Gasket
25	C960900SR	C960900SR	1	By-pass Valve (Includes Item 21)
27	CL655950SR		1	Release Valve (Includes Items 28, 29, 30)
31	★	★	2	Spring
32	★	★	2	5/16" Ball
34	B249185SR	B249185SR	1	Valve Plug (Includes Items 21, 31, 32, 16)
35	DA2526006SR	DA2526006SR	1	Valve Plug (Includes Items 16, 21, 31, 32)

★ Items are included in Repair Kit P80K4 or P84K3. (Viton Kits: P-80 uses P80KV3; P-84 uses P84K3V.)

★★ Items are included in Repair Kit C945900K.

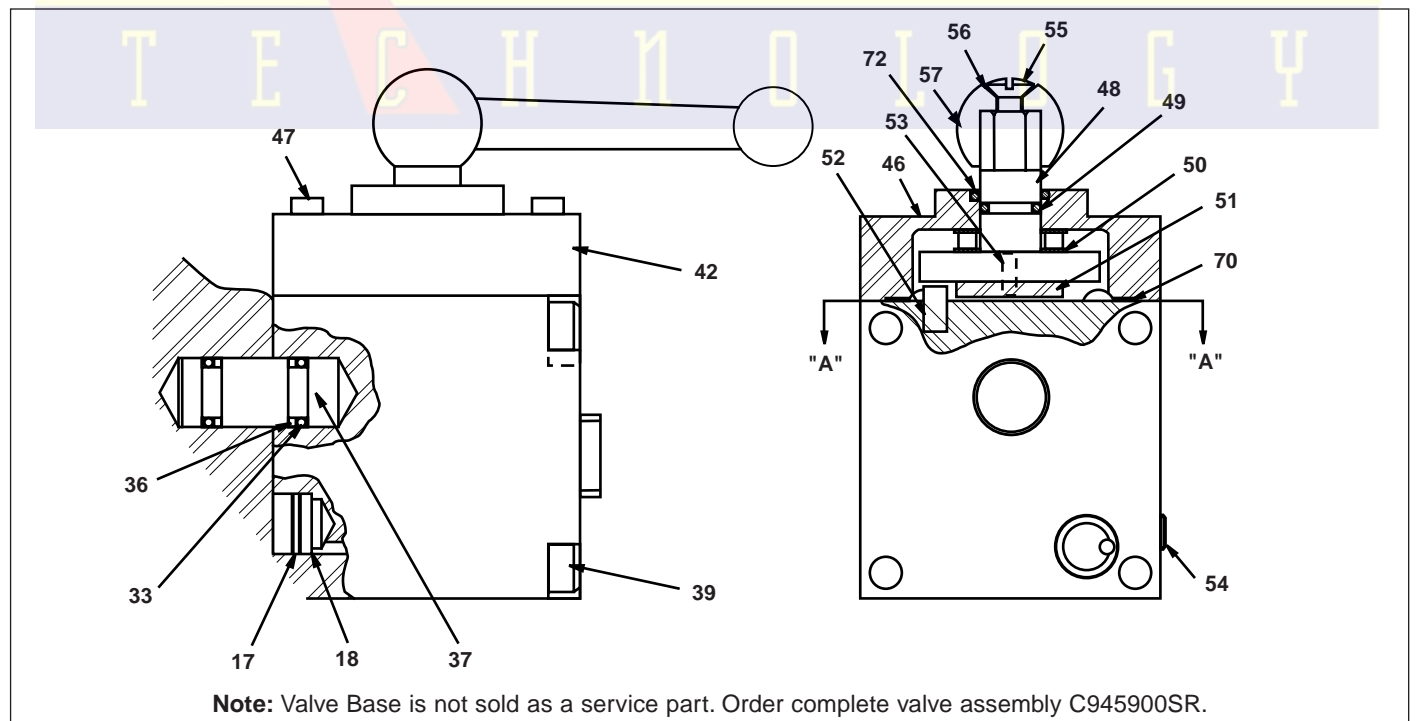


Figure 3, P-84 Valve Assembly

Repair Parts List for Figure 3				
Item No.	Model P-80, 1006	Model P-84	Quantity	Description
17		★★	1	Seal Ring
18		★	1	Washer
33	★★		2	O-ring
36		★	2	Back-up Washer
37		C952270SR	1	Connector
39		B1025028	4	Cap Screw
42		C945900SR	1	4-Way Valve Assembly (Includes Items 17, 18, 33, 36)
46		C934162SR	1	Valve Body Cap (Includes Item 70)
47		B1332028	4	Socket Head Cap Screw
48		C932071SR	1	Disc (Includes Items 49, 50, 51, 52, 53)
49		★★	1	O-ring
50		★★	1	Needle Thrust Bearing
51		★★	1	Disc Bar
52		★★	1	Groove Pin
53		★★	2	Spring Pin
54		★★	7	Pipe Plug
55		★★	1	Screw
56		★★	1	Lock Washer
57		P6012SR	1	Release Valve Lever (Includes Items 55, 56)
70		★★	1	Gasket
72		★★	1	Seal

- ★ Items are included in Repair Kit P80K4 or P84K3. (Viton Kits: P-80 uses P80KV3; P-84 uses P84K3V.)
- ★★ Items are included in Repair Kit C945900K.

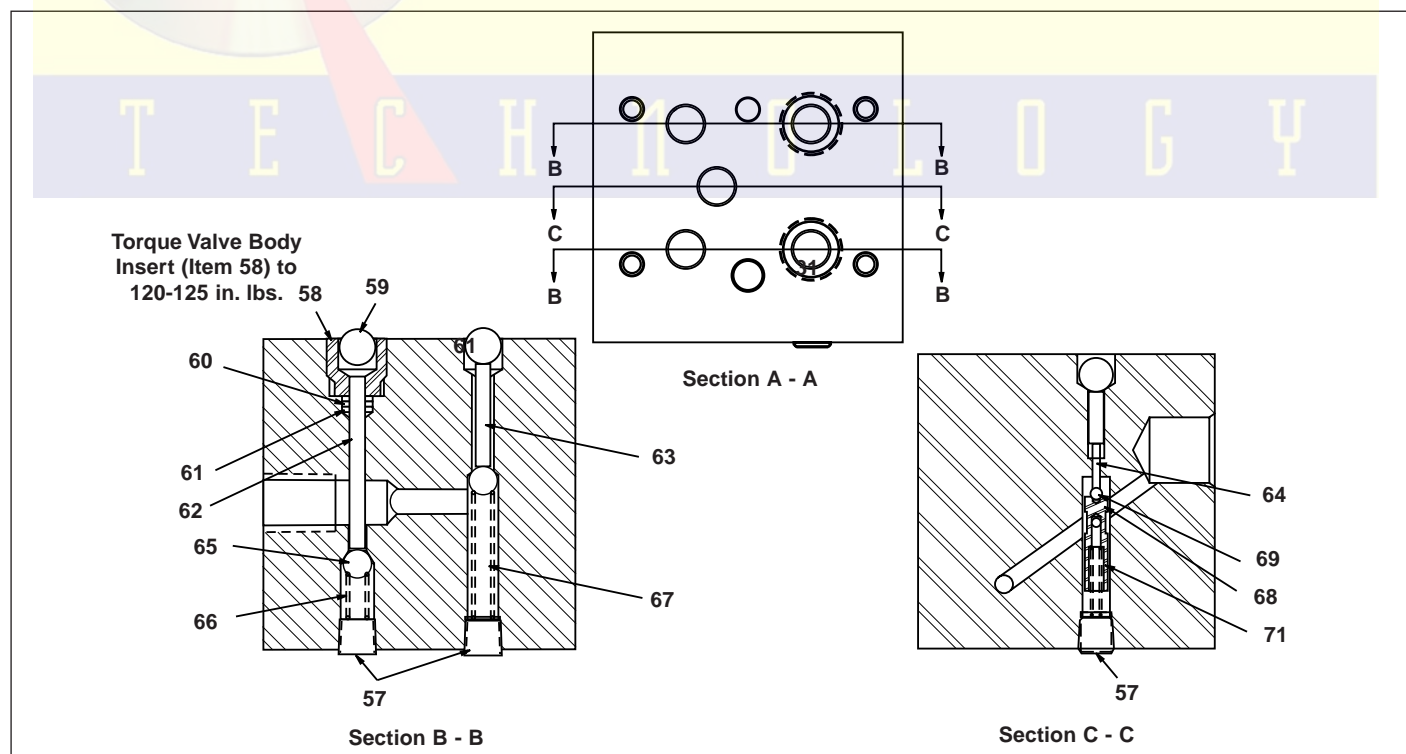


Figure 4, P84 Valve Body

Repair Parts List for Figure 4				
Item No.	Model P-80, 1006	Model P-84	Quantity	Description
54		★★	7	Pipe Plug
58		C861439SR	2	Valve Body Insert (Includes Items 57, 59, 60, 61, 62, 65, 66)
59		★★	2	Ball
60		★★	2	Spacer
61		★★	2	O-ring
62		★★	2	Push Pin
63		★★	2	Push Pin
64		★★	1	Push Pin
65		★★	4	Ball
66		★★	2	Spring
67		★★	2	Spring
68		F4570SR	1	Spring / Ball Cap Assembly (Includes Items 64, 67, 71)
69		★★	1	Ball
71		★★	1	Spring

- ★ Items are included in Repair Kit P80K4 or P84K3. (Viton Kits: P-80 uses P80KV3; P-84 uses P84K3V.)
 ★★ Items are included in Repair Kit C945900K.

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