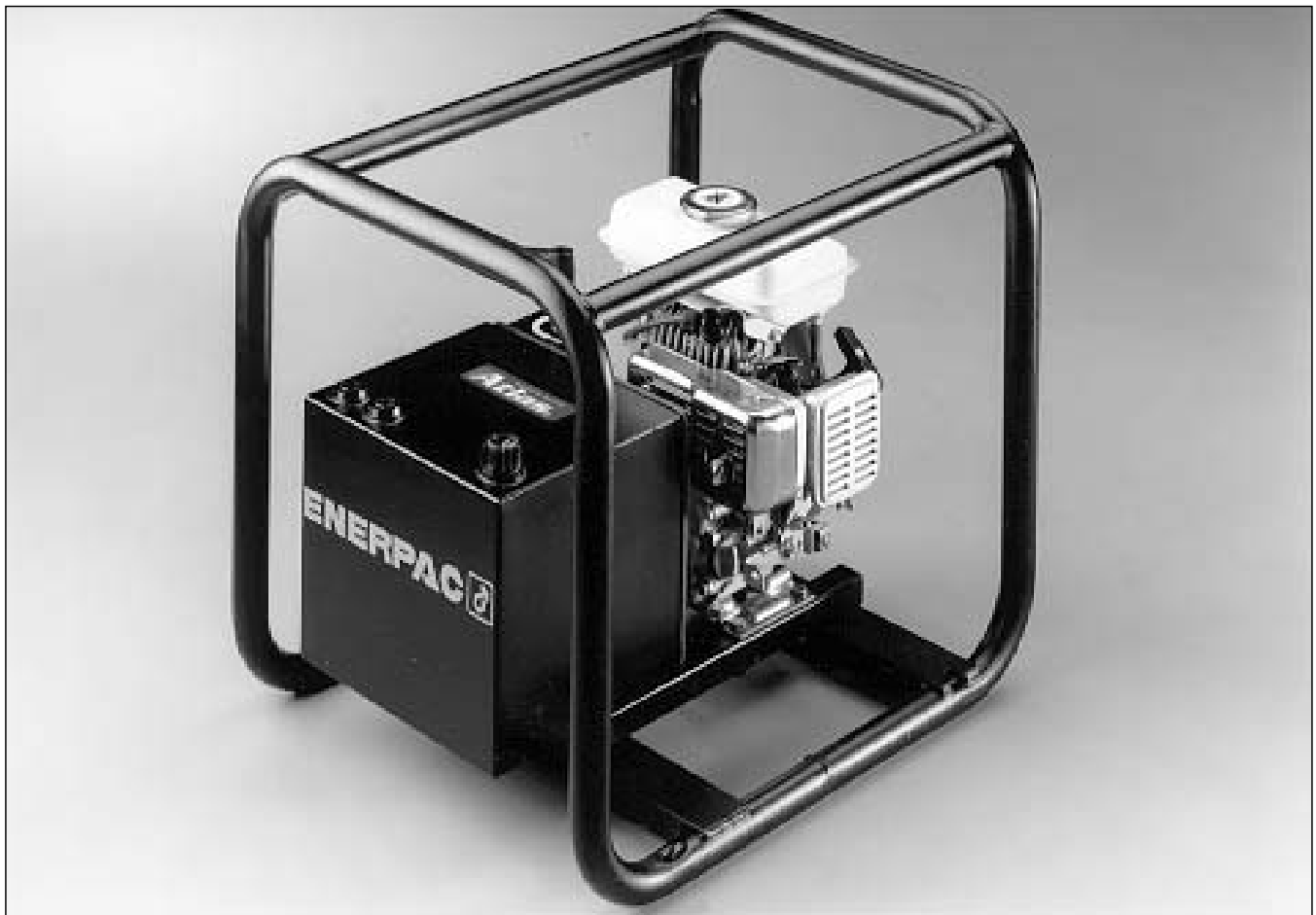


To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

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



CONTENTS

Figure 1 - Handle Assembly for Pumps Without Roll Bar	2	Figure 5 - Piston Block Assembly.....	7
Figure 2 - Basic Pump Block	3	Figure 6 - Bypass Valve Assembly.....	8
Figure 3 - Reservoir.....	4	Figure 7 - 2-Way Valve.....	9
Figure 4 - Pumping Assembly	5, 6	Figure 8 - 3- and 4-Way Valve	10, 11

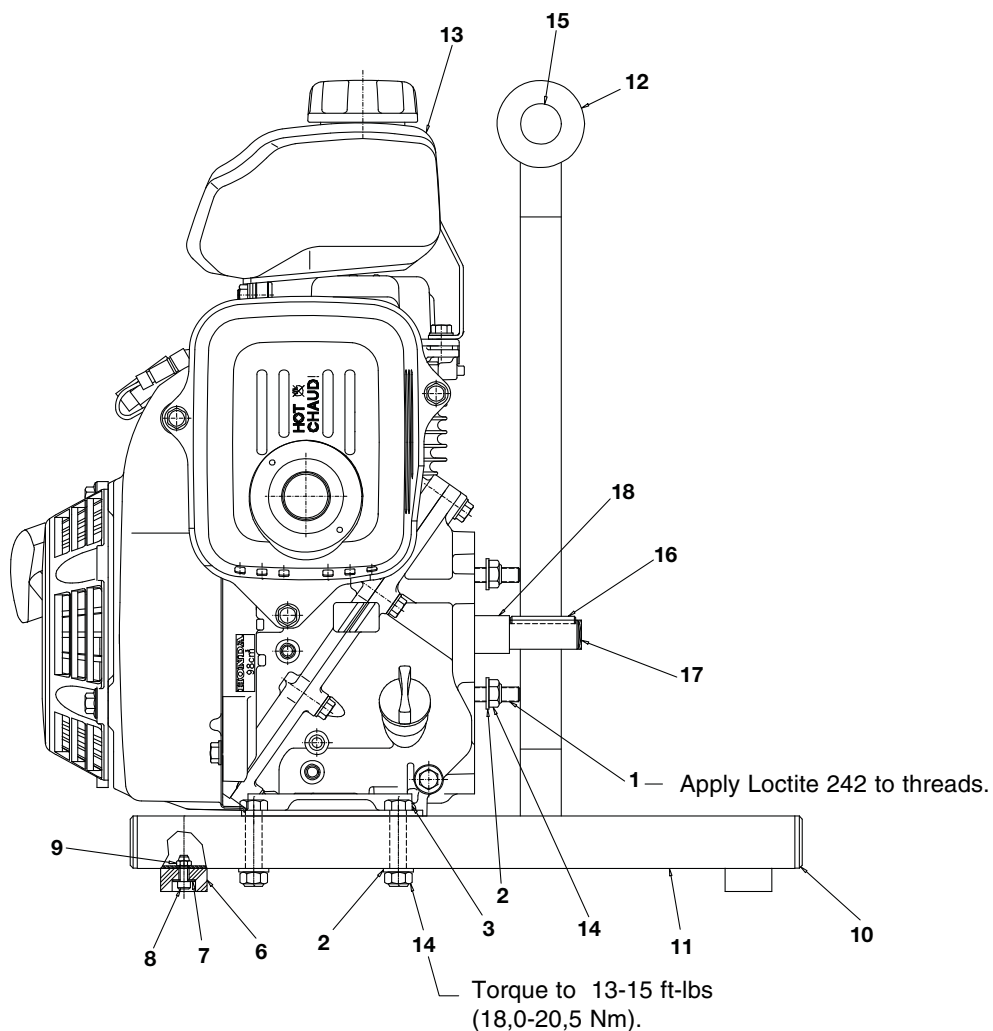


Figure 1
Handle Frame Assembly W/O Rollbars

Repair Parts List for Figure 1

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	CCA827028-5A	4	Set Screw (M8x35)	11	DA7318900	1	Frame Weldment
2	CAE1080108-1A	8	Washer	12	DA7319070	1	Handle
3	CBE829046-1A	4	Hex Bolt	13	DC6336259	1	Motor
6	DA7321808	4	Isolator	14	CBE1080120-2A	8	Hex Nut
7	B1084108	4	Washer	15	DA9379009	1	Plug
8	DA12301046	4	HHFS, M5 x 0.8	16	DC5443251	1	Key, D-Shaped
9	CBE1050120-2A	4	Jam Nut	17	DA7317108	1	Wave Spring
10	DA5830020	4	Cap	18	DA11322107	1	Bearing

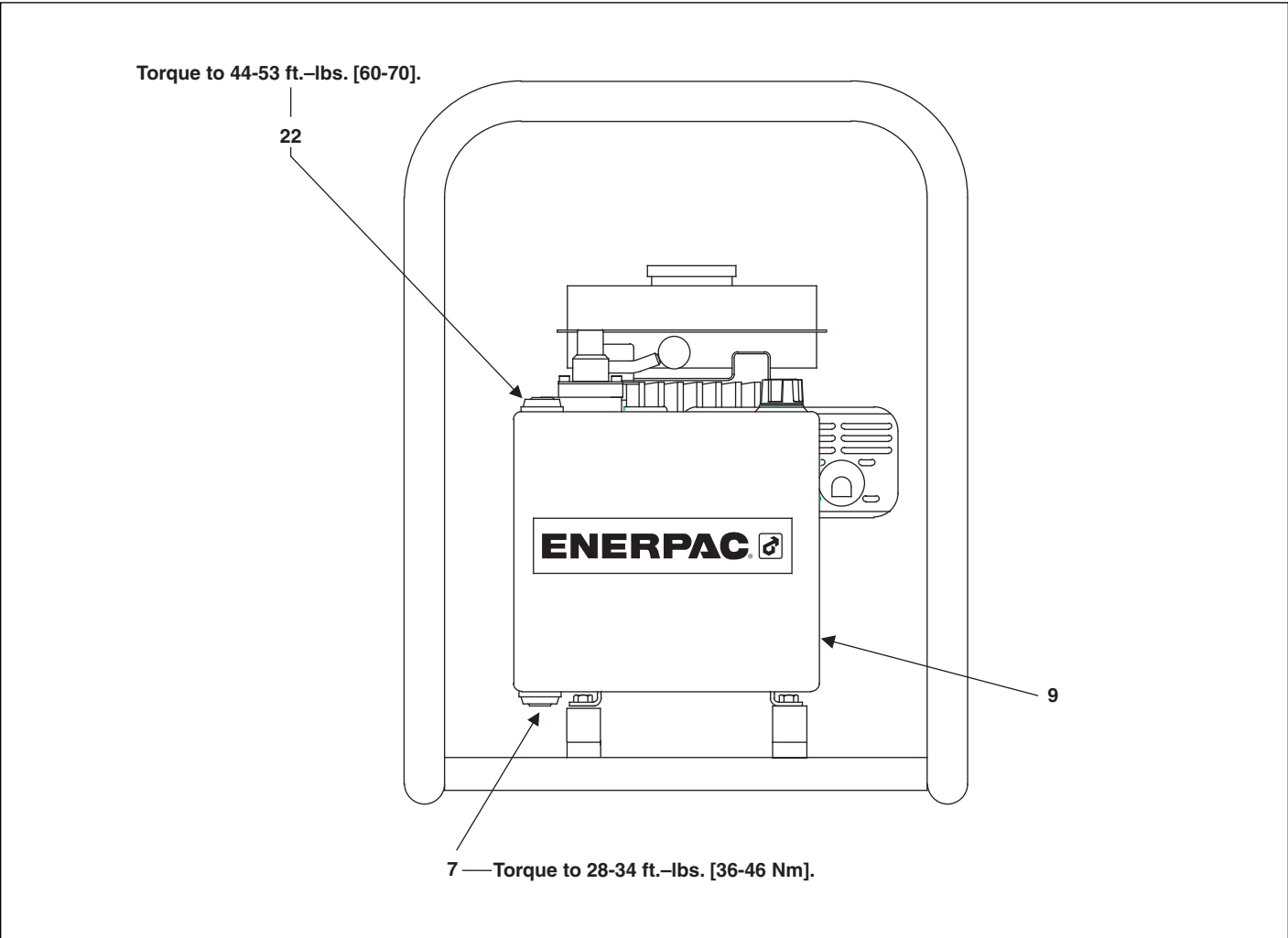


Figure 3
Reservoir

Repair Parts List for Figure 3			
Item	Part Number	Qty.	Description
7	A1008245	1	Hex Plug
9	DA9559025	1	Reservoir (For 8 Liter models)
	DA7025025	1	(For 4 Liter models)
22	A1009245	1	Plug

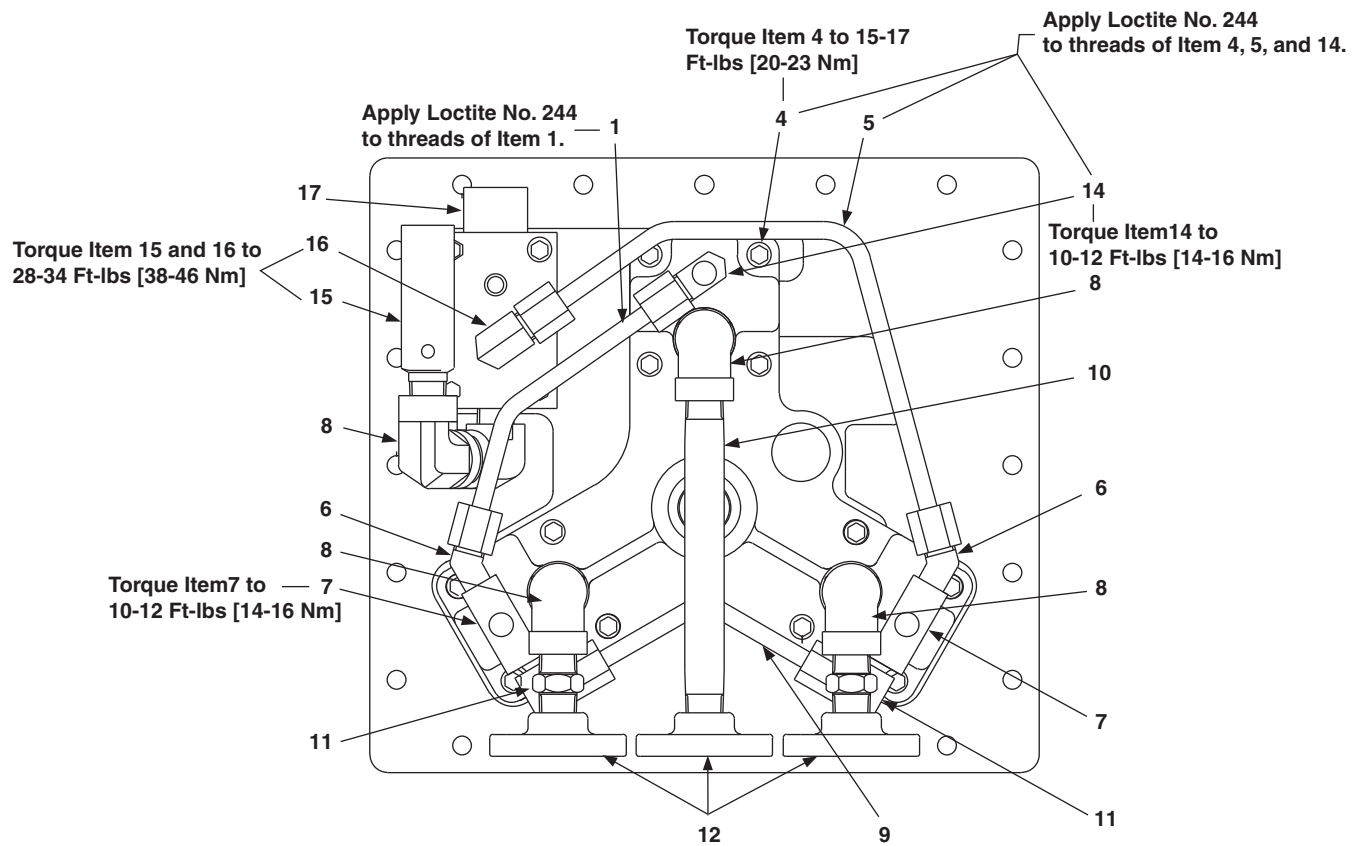
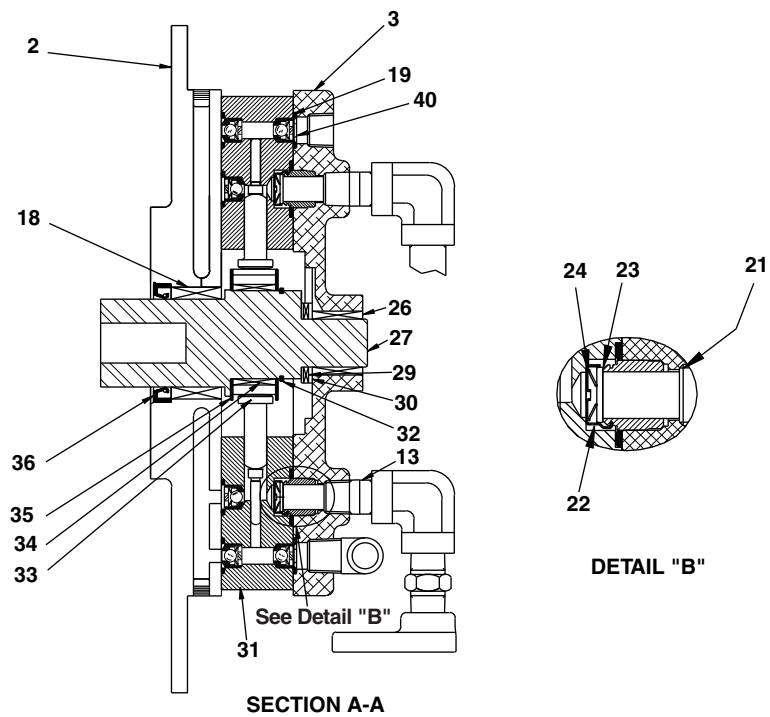


Figure 4
Pump Assembly

Repair Parts List for Figure 4

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	DA8851268	1	Tube	17	See Figure 6	1	Bypass Valve Assy.
2	DA6974098SR	1	Coverplate	18	★★DA7275155	1	Needle Roller Bearing
3	DA6940101SR	1	Bottom Plate Assy. (Includes items 21, 22, 23, 24 and 26)	19	★ B1013803	3	O-Ring
4	CCA837028-1A	16	Cap Screw	21	DC767290	3	Seat
5	DA8852268	1	Tube	22	DA6734017	3	Cage
6	DA10238094	2	Elbow	23	DA6735071	3	Disc
7	F100095-31	2	Male Branch Tee	24	CN500110	3	Spring
8	CK908291	4	.25 NPT 90 Elbow	26	★★DA6821155	1	Bottom Bearing
9	DA8853268	1	Tube	27	DA12173537	1	Eccentric
10	DA10041431	1	Nipple .25 NPT x 4.75	29	★★DA7064155	1	Thrust Bearing
11	DA10040095	2	Nipple .25 NPT .25 NPT x 1.12	30	★★DA7065155	2	Thrust Race
12	DA7867900	3	Filter Assembly	31	See Figure 5	3	Piston Block Assy.
13	DA6411431	3	Pipe Nipple	32	★★CCA1035044-1A	1	Retaining Ring
14	B202291	3	Elbow	33	DA3837350	1	Hex Cam
15	DA9764900SR	1	Relief Valve Assembly	34	★★BSS4599D	1	Bearing
16	C332291	1	Fitting	35	★★BSS4725D	2	Ring
				36	★ DA7332476	1	Lip Seal
				40	DA10723108	3	Washer

★Items included in and available as part of Pump Seal Kit PGM2204K.

★★Items included in and available as part of Pump Overhaul Kit PGM2204KM.

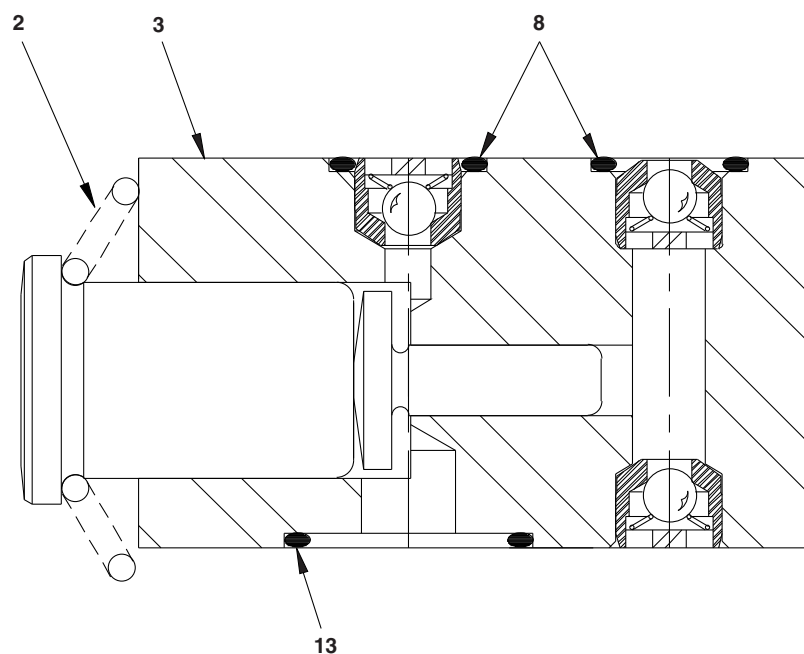


Figure 5
Piston Block Assembly

Repair Parts List for Figure 5			
Item	Part Number	Qty.	Description
2	★★ DA7037210	1	Conical Spring
3	DC884900SR	1	Piston Block Assy.
8	★ B1219503	2	O-Ring
13	★ B1224503	1	O-Ring
★ Items included in and available only as part of Pump Seal Kit PGM2204K. ★★ Items included in and available only as part of Pump Overhaul Kit PGM2204KM.			

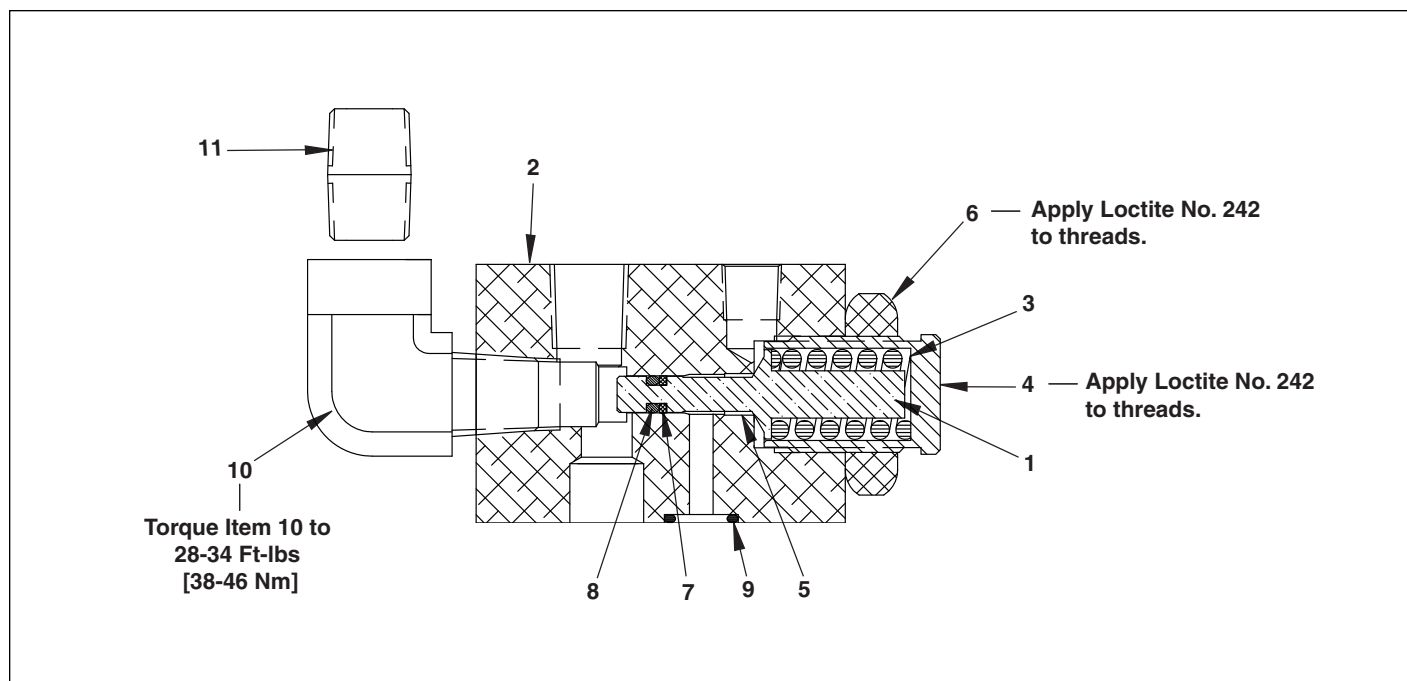


Figure 6
Bypass Valve Assembly

Repair Parts List for Figure 6							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	DC475051	1	Piston	7	★B1006564	1	Backup Washer
2	* (See Below)	1	Body	8	★B1001503	1	O-Ring
3	DC394110	1	Spring	9	★B1219503	1	O-Ring
4	DC477020	1	Cap, Adjuster	10	DA1840095	1	0.25 Street Elbow
5	†DC476290	1	Seat	11	DA10239431	1	Nipple
6	DA6884123	1	Jam Nut				

★ Items included in and available only as part of Pump Seal Kit PGM2204K.

* Body not sold separately. For complete bypass valve assembly (items 1 through 11), order repair kit DC568950SR.

† Seat used only on early valve assemblies with aluminum body. Not used on valve assemblies with steel body.

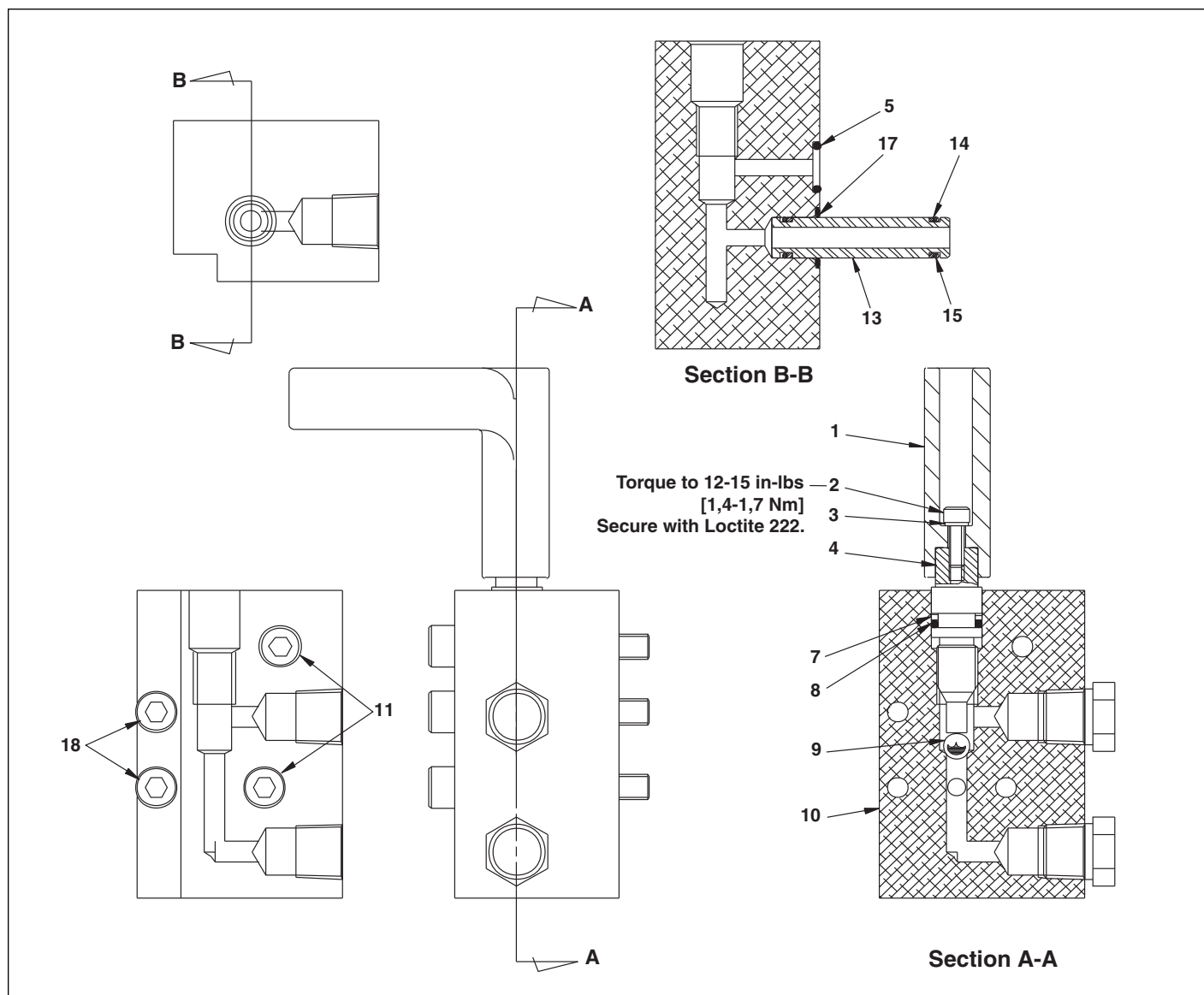


Figure 7
2-Way Valve

Repair Parts List for Figure 7							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	DA544070	0	Handle	10	DA7345969SR	1	Complete Replacement Valve
2	B1323028	1	Socket Head Screw	11	CCA833028-1A	2	Socket Head Cap Screw
3	B1086066	1	Lock Washer	13	DA7105096SR	1	Connector Tube
4	DC700010	1	Stem	14	✚ B1012564	2	Back-Up Ring
5	✚ B1219503	1	O-Ring	15	✚ B1012203	2	O-Ring
7	✚ B1111564	1	Washer	17	✚ B1222503	1	O-Ring
8	✚ B1111203	1	O-Ring	18	CCA829028-1A	2	Socket Head Cap Screw
9	✚ B1009016	1	5/16" Ball				

✚ Items included in and available only as part of Valve Repair Kit DA7345949.

NOTE: The Pump Seal kit PGM2204K includes one (1) DA7345949K Valve Repair Kit.

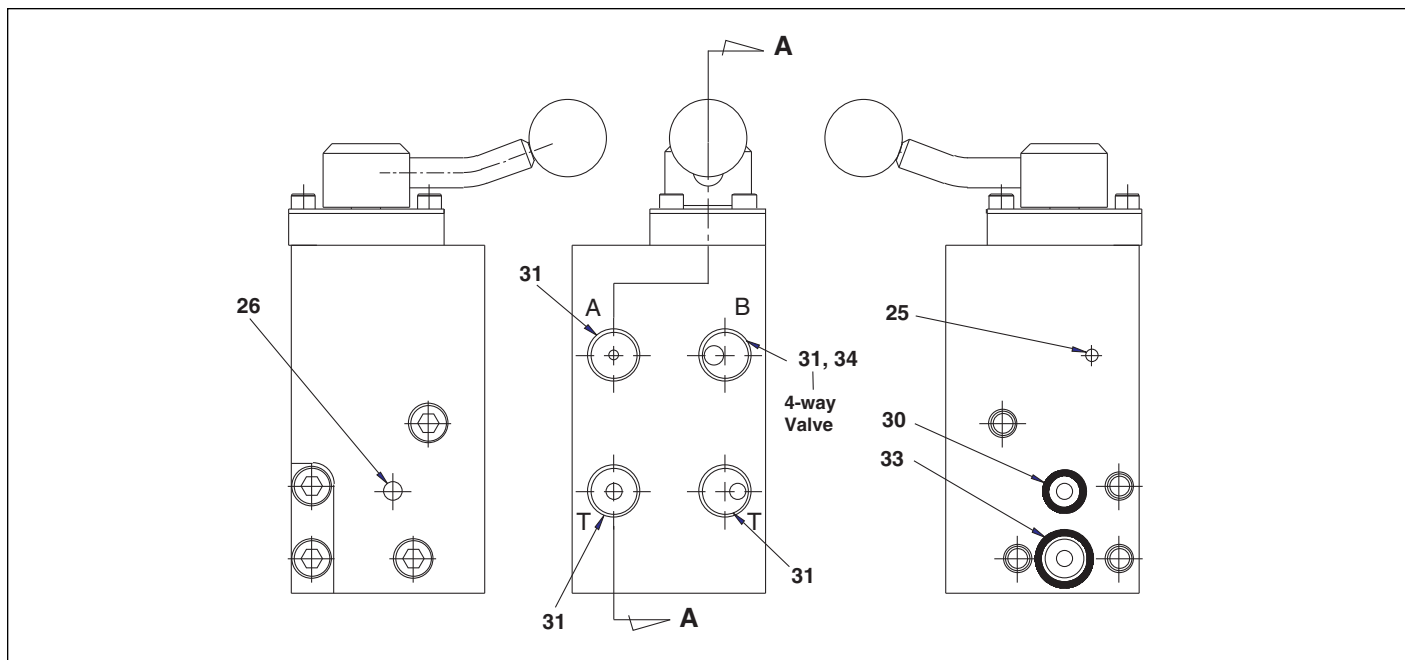


Figure 9, Valve Assembly

Repair Parts List for Figure 8 & 9

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	* A8161110	1	Compression Spring	18	* DA7286110		Compression Spring
2	* B1007016	1	1/4" Ball			3	(4-Way Valve)
3	DC703104	1	Shaft			2	(3-Way Valve)
4	* B1005503	1	O-Ring	19	DA10254190	1	Valve Body
6	C940155	1	Bearing	20	BF2504027B	2	Set Screw
7	B1040057	1	Spring Pin	21	DA9345070	1	Handle
8	DA7289900SR	1	Plug & Disc Assy. (Includes items 3, 6, 7 and 13)	22	DA6951147	1	Knob
9	DA7297815	1	Hub	24	CCA419028-1A	4	Cap Screw
10	* B1126057	1	Roll Pin	25	F100009-58	1	Ball Plug
11	DA7963101	1	Detent	26	F100009-60	1	Plug
12	DA7299098	1	Cover	30	* B1219503	1	O-Ring
13	* B1233503	1	O-Ring	31	R515245-2		Plug
14	* DA11071041		Seal Poppet			4	(4-Way Valve)
		3	(4-Way Valve)			1	(3-Way Valve)
		2	(3-Way Valve)	33	* B1222503	1	O-Ring
15	* B1002503		O-Ring	34	A1009245		Plug
		3	(4-Way Valve)			3	(3-Way Valve)
		2	(3-Way Valve)	46	* DA7285566		Back-Up Washer
16	DA7285566		Back-up Washer			6	(4-Way Valve)
		6	(4-Way Valve)			4	(3-Way Valve)
		4	(3-Way Valve)				
17	* DA7287108		Washer				
		3	(4-Way Valve)				
		2	(3-Way Valve)				

Notes:

- For complete 3-way, 3-position valve assembly (items 1 through 46), order DC719949SR.
- For complete 4-way, 3-position valve assembly (items 1 through 46), order DC720949SR.

* Items included in and available only as part of Valve Repair Kit DA7346949K.

NOTE: The Pump Seal Kit, PGM2204K includes one (1) Valve Repair Kit DA7346949K.

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