

To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

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

INSTALL ALL KIT COMPONENTS TO INSURE OPTIMUM PERFORMANCE OF THE REPAIRED PUMP.

Repair parts that are included in Repair Parts Kits are marked throughout this sheet as follows:

★ **Seal Kits**—Used whenever pump unit is disassembled for service. Contains seals only.

★★ **Overhaul Kits**—Used for complete rebuild of pump. The Overhaul Kit includes a complete Seal Kit.
Seal and Overhaul Kits include repair parts for the control valve.



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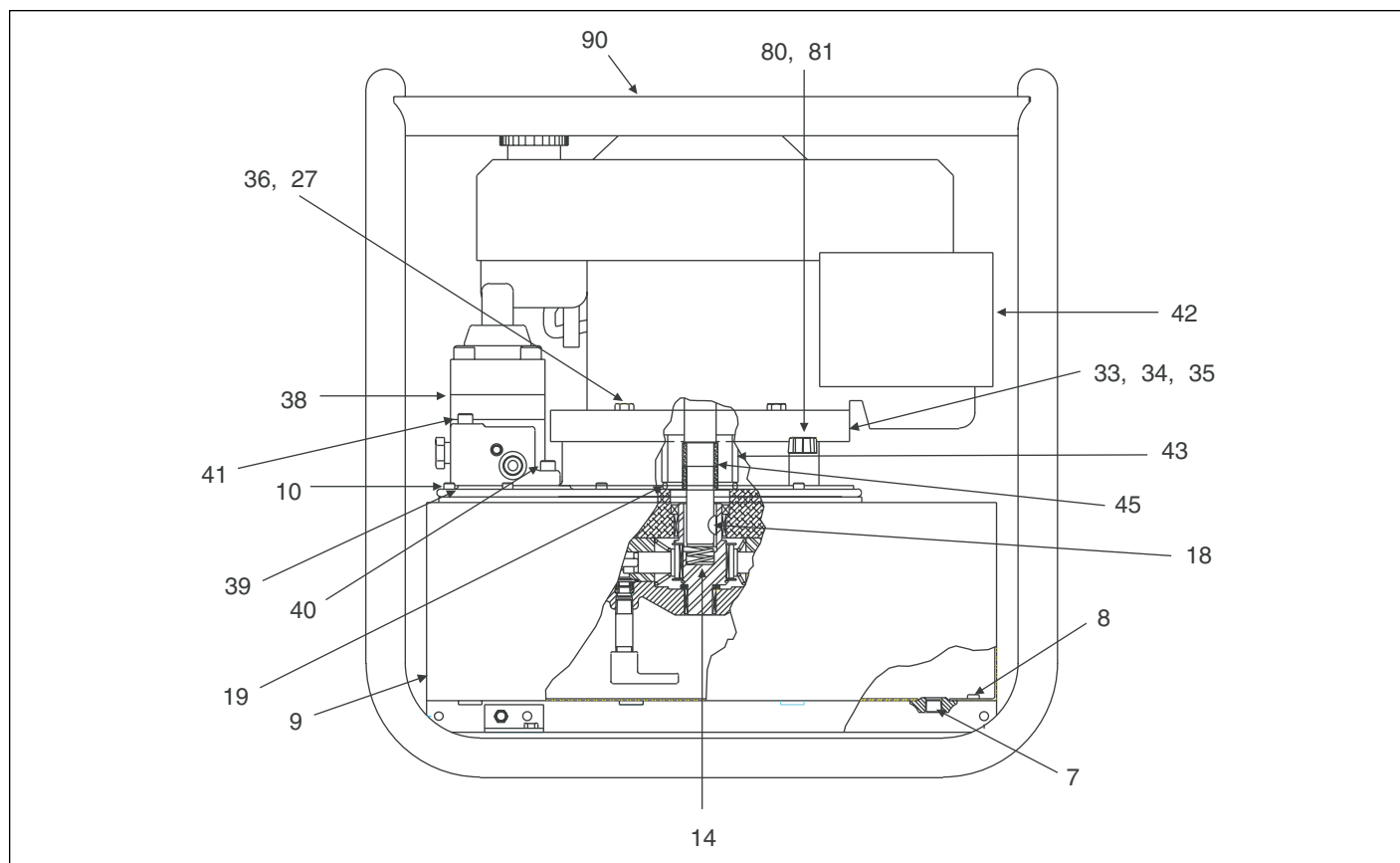


Figure 1, Reservoir

Repair Parts List for Figure 1							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
7	A1008245	1	Hex Plug	36	CCE1008108-5C	3	Spring-Washer (5.5 HP only)
8	C187018	1	Magnet	38	861900SR	1	Valve Assembly(3-Way Valves)
9	DC853025	1	10 liter Reservoir		DA7863900SR	1	Valve Assembly(4-Way Valves)
	DC630025	1	20 liter Reservoir	39	★F786167	1	Gasket
	DC631025	1	40 liter Reservoir	40	CCA0829028-1A	3	SHC Screw
10	DA12301046	14	M5 x .8 HHFS	41	CCA0839028-1A	2	SHC Screw
14	★CU892110	1	Spring	42	DA753095	1	Elbow (5.0 HP only)
18	DA10095251SR	1	Key (5.0 HP models)	43	DA9886186	1	Spacer (5.0 HP only)
	DA10096325SR	1	Key (5.5 HP models)	45	DC776039	2	Bushing (5.0 HP only)
19	★B1034503	1	O-Ring (5.0 HP only)	79	DA4051020	1	Breather
27	CCA831028-1A	2	Screw (5.0 HP models)	80	B1052271	1	Thread Protector
	CCA831028-1A	3	Screw (5.5 HP models)	81	DC1263096	1	Adaptor
33	DA11265107	1	Rod (5.0 HP only)	90	DC628201	1	Roll Cage (10/20 Liter models)
34	CBE1080120-1D	1	Nut (5.0 HP only)		DC629201	1	Roll Cage (40 Liter models)
35	DA10241186	1	Spacer (5.0 HP only)				
★ Items included in and available only as part of Seal Kit PGM 3000K.							

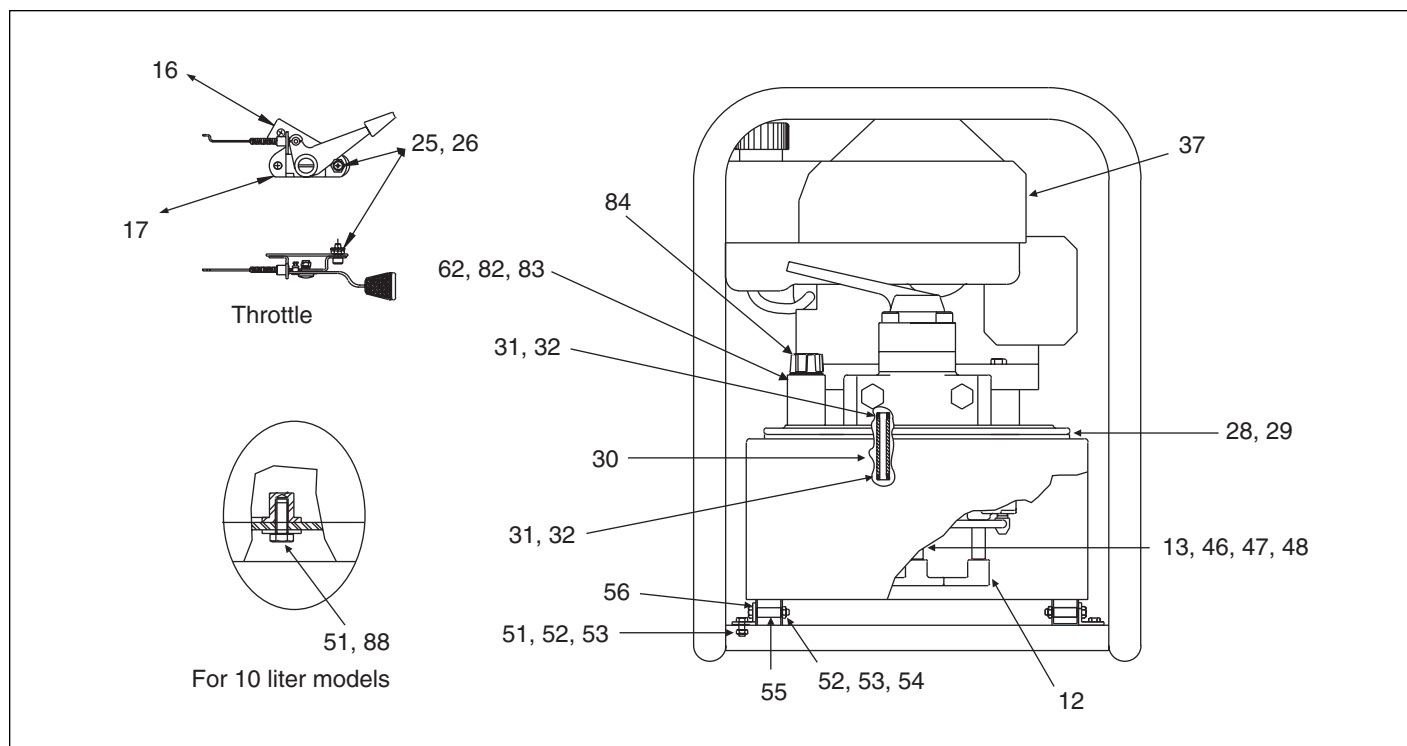


Figure 2, Pumping Assembly

Repair Parts List for Figure 2							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
12			Filter Assembly	46	DC762268	4	Fitting (40 liter only)
	DA7867900SR	2	(10/20 liter models)	47	F100094-78	4	Fitting (40 liter only)
	CV838950SR	4	(40 liter models)	48	CM673268	1	Tubing (20/40 liter only)
13			Pipe Nipple	51			Screw
	DA10667431	2	(10 l / 5.0 HP models)		CBE827046-1B	4	(10 liter models)
	DA6411431	4	(10 l / 5.5 HP models)		CBE619046-1B	4	(20/40 liter models)
	DA8437431	2	(20 l / 5.0 HP models)	52			Washer
	DC761431	4	(20 l / 5.5 HP models)		CAE1060108-1A	4	(10 liter models)
	F100094-28	2	(40 l / 5.0 HP models)		CAE1060108-1A	8	(20/40 liter models)
	F100094-28	4	(40 l / 5.5 HP models)	53	CBE1060120-2A	8	Nut (20/40 liter only)
16	DC820103	2	Washer (5.5 HP only)	54	CBE627046-1B	4	Screw (20/40 liter only)
17	DC819142	1	Throttle (5.5 HP only)	55	DC665186	4	Spacer (20/40 liter only)
25	CBA517028-1A	1	Screw (5.5 HP only)	56	DC664111	4	Mounting Bracket (20/40 liter only)
26	CCA1005120-2B	1	Nut (5.5 HP only)	82	DC811096	1	Connector
28	★DC993503	1	O-Ring	83	★B1912503	1	O-Ring
29	★DA7108503	14	O-Ring	84			Level Gauge
30			Connector Tube		DA11644223	1	(10 liter models)
	DA7105096	1	(5.0 HP only)		DC1282223	1	(20/40 liter models)
	DA9900096	1	(5.5 HP only)	88	DC1245186	1	Mounting Feet
31	★B1012203	2	O-Ring				
32	★B1012564	2	Back-up Ring				
37			Engine				
	DA9792259SR	1	(5.0 HP models)				
	DA9429259SR	1	(5.5 HP models)				
★ Items included in and available only as part of Seal Kit PGM 3000K.							

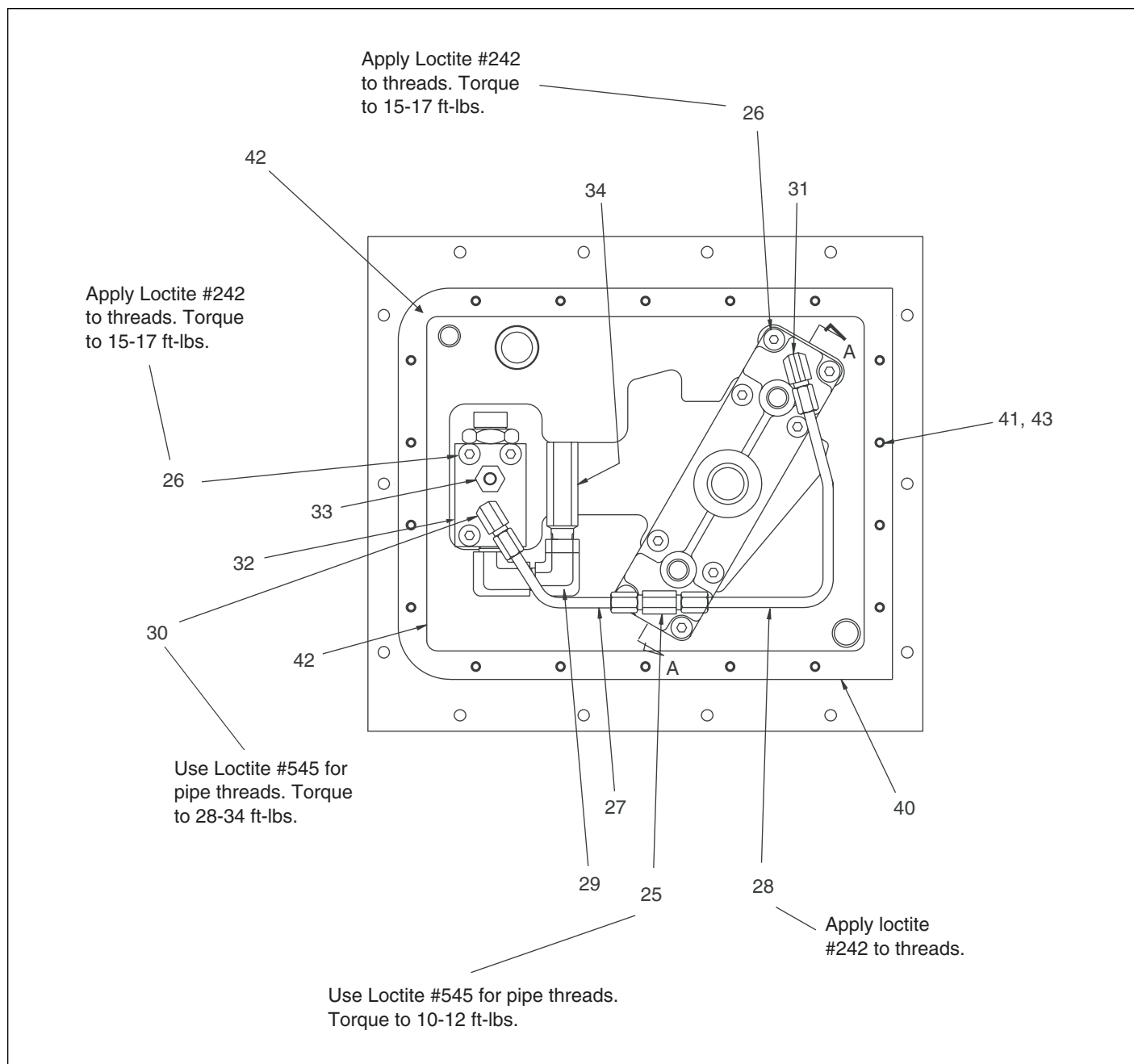


Figure 3A, Pumping Assembly (5.0 HP Models only)

Repair Parts List for Figure 3A							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	DC653098SR	1	Cover Plate	32	See Page 9	1	Bypass Valve Assy.
25	Y530096	1	Tee	33	DA7266095	1	Hose Fitting
26	CCA0839028-1A	12	Mounting Boltst	34	DA9764900SR	1	Relief Valve Assy.
27	DA9790268	1	Tube Assembly	40	DC656101	1	Coverplate Adaptor
28	DA9791268	1	Tube Assembly	41	CCA421028-1A	18	Screw
29	F100095-7		Elbow	42	★B1301503	1	O-Ring
30	C332291	1	Fitting	43	P125167	18	Washer
31	B202291		Elbow				

★ Items included in and available only as part of Seal Kit PGM 3000K.

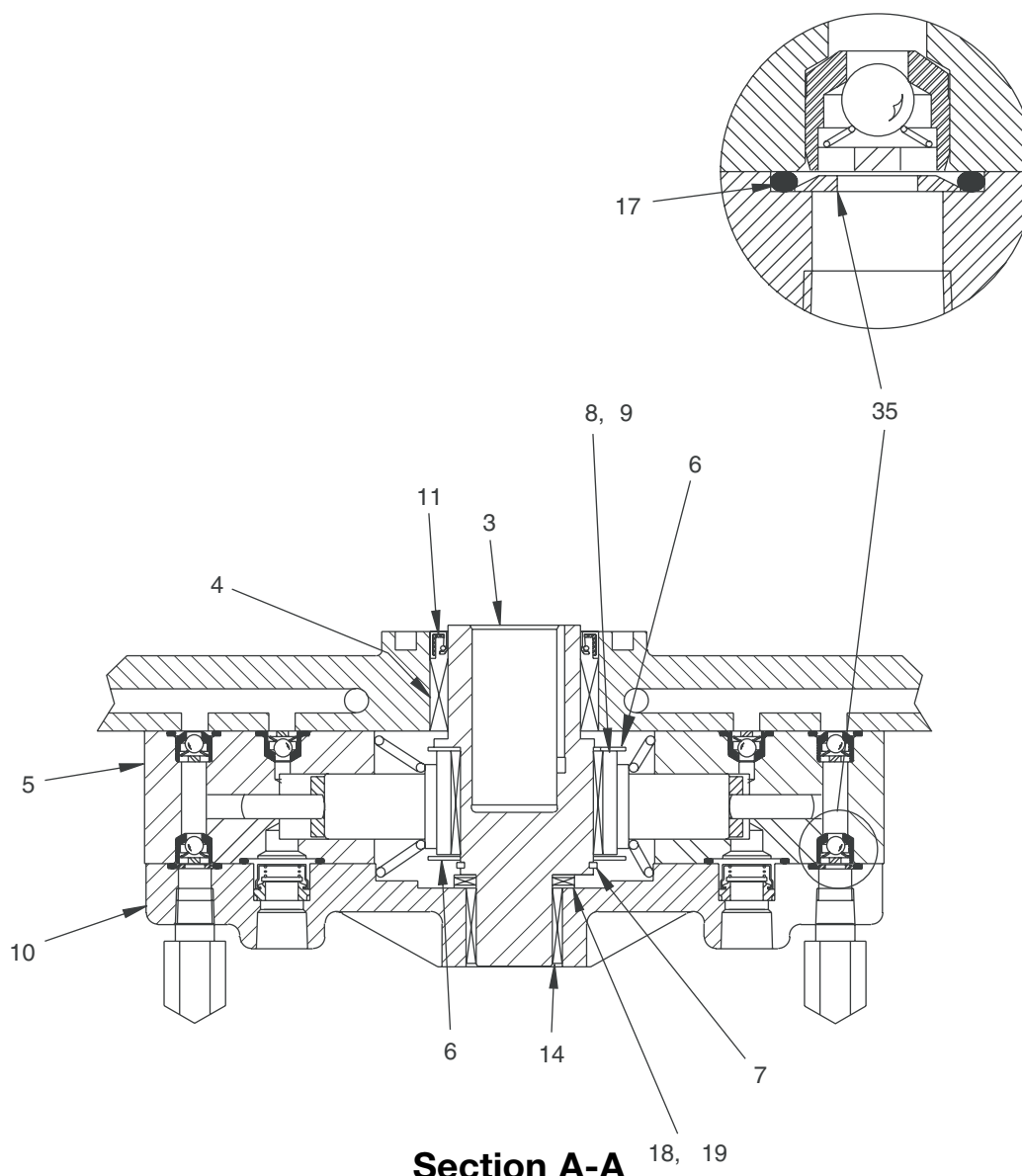


Figure 3B, Pumping Assembly (5.0 HP Models Only)

Repair Parts List for Figure 3B

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
3	DA6759537	1	Eccentric Shaft	10	DA9713101SR	1	Bottom Plate
4	★★DA7275155	1	Needle Roller Bearing	11	★DA7332476	1	Lip Seal
5	See Page 8	2	Piston Block Assy.	14	DA6821155	1	Bottom Bearing
6	★★BSS4725D	2	Ring	17	★B1013803	2	O-Ring
7	★★CCA1035044-1A	1	Retaining Ring	18	★★DA7064155	1	Thrust Bearing
8	★★DA7063155	1	Cam Bearing	19	HH DA7065155	2	Thrust Races
9	DA6819350SR	1	Hex Cam	35	DA10723108	2	Washer

★ Seal Kits - Used whenever unit is disassembled for service. Contains seals only.

★★ Overhaul Kits - Used for complete rebuild of pump. The overhaul kit contains a complete seal kit.

★ Seal Kit – PGM3000K

HH Seal Kit – PGM3000KM

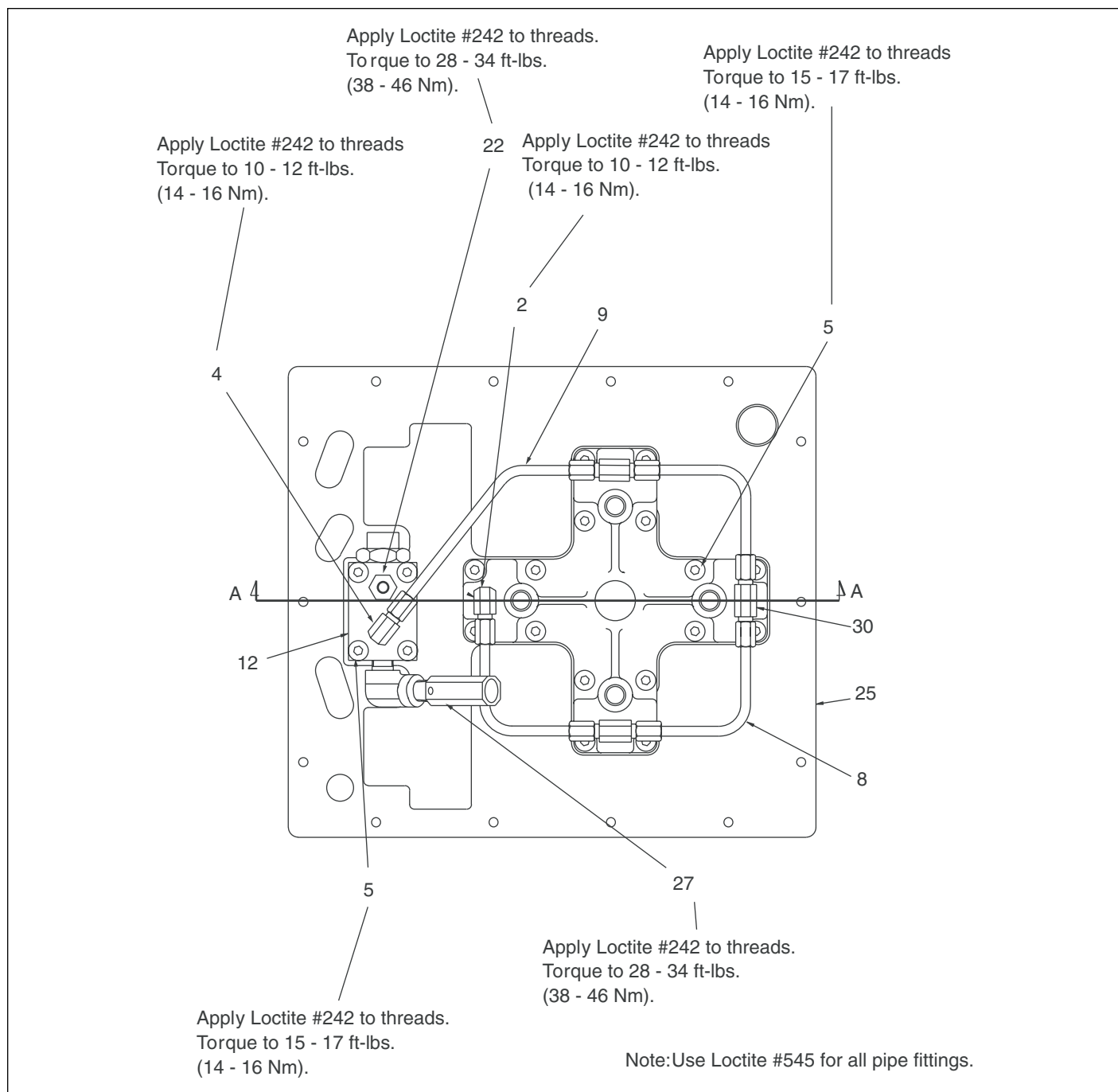


Figure 4A, Pumping Assembly (5.5 HP Models only)

Repair Parts List for Figure 4A							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
2	B202291	1	Elbow	12	See Page 9	1	Bypass Valve Assy.
4	C332291	1	Fitting	22	DA7266095	1	Hose Fitting
5	CCA0839028-1A	20	Mounting Bolts	25	DC817098 SR	1	Coverplate
8	DA11943268	3	Tube Assembly	27	DA9764900 SR	1	Relief Valve Assy.
9	DA11944268	1	Tube Assembly	30	Y530096	1	Tee
★ Seal Kits - Used whenever unit is disassembled for service. Contains seals only. ★★ Overhaul Kits - Used for complete rebuild of pump. The overhaul kit contains a complete seal kit.							
★ Seal Kit – PGM3000K				HH Seal Kit – PGM3000KM			

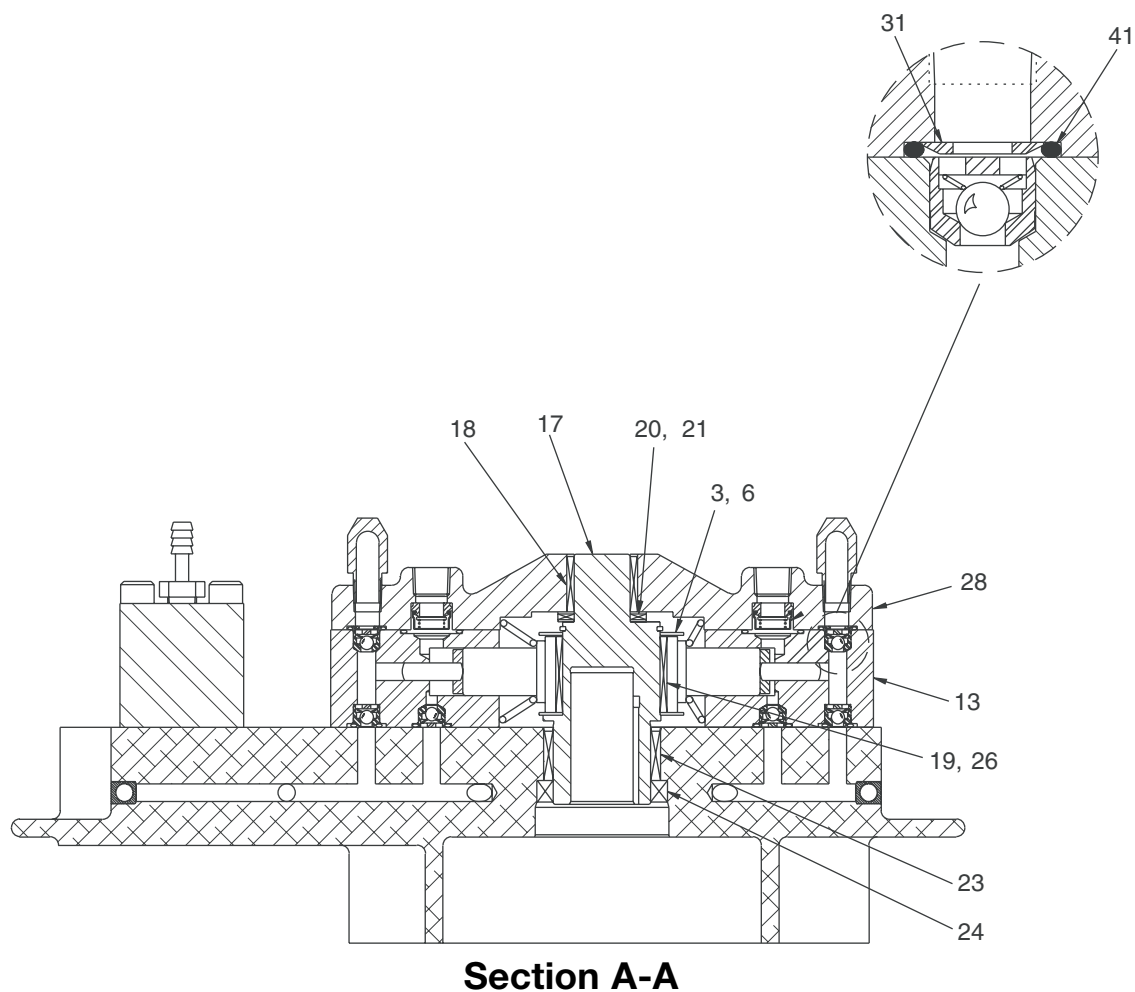


Figure 4B, Pumping Assembly (5.5 HP Models Only)

Repair Parts List for Figure 4A							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
3	★★BSS4725D	2	Ring	21	★★DA7065155	2	Thrust Races
6	★★CCA1035044-1A	1	Retaining Ring	23	DA7275155	1	Needle Roller Bearing
13	See Page 8	1	Piston Block Assy.	24	★DA7332476	1	Lip Seal
17	DA6759537	1	Eccentric Shaft	26	DA9709350SR	1	Square Cam
18	DA6821155	1	Bottom Bearing	28	DA9932098SR	1	Bottomplate
19	★★DA7063155	1	Cam Bearing	31	★DA10723108	4	Washer
20	★★DA7064155	1	Thrust Bearing	41	★B1013803	4	O-Ring
★ Seal Kits - Used whenever unit is disassembled for service. Contains seals only.							
★★ Overhaul Kits - Used for complete rebuild of pump. The overhaul kit contains a complete seal kit.							
★ Seal Kit – PGM3000K				HH Seal Kit – PGM3000KM			

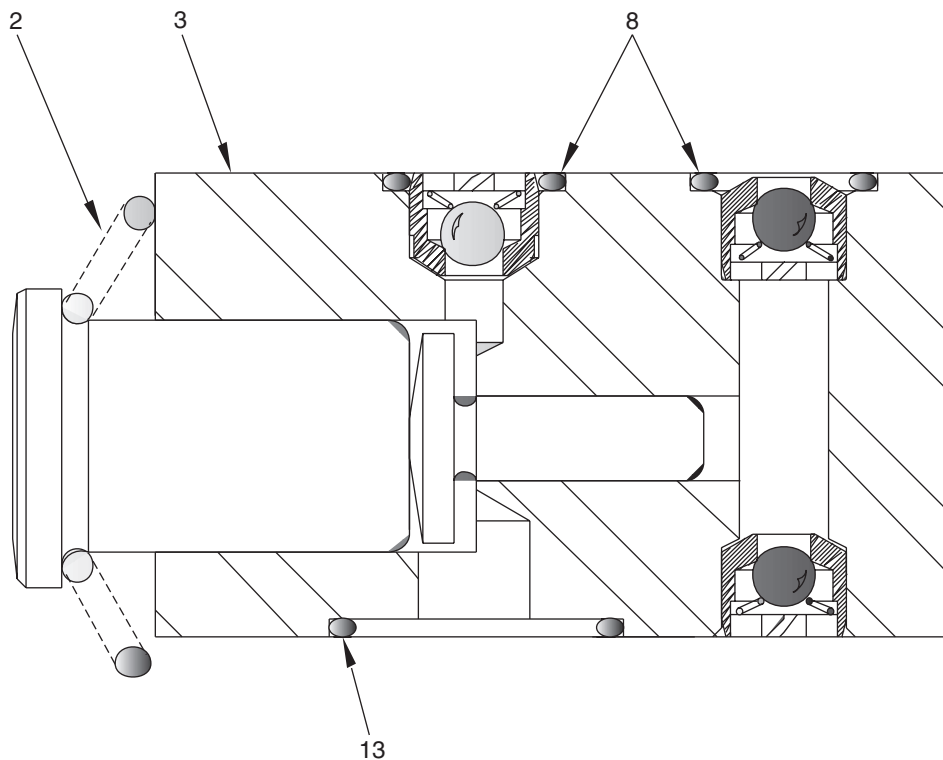


Figure 5, Piston Block Assembly

Repair Parts List for Figure 5

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
2			Conical Spring	8	★B1219503	2	O-Ring
	DA6771110	1	5.0 HP Models	13	★B1224503	1	O-Ring
	DA12087110	1	5.5 HP Models				
3			Piston Block Assy.				
	DA7127950SR	1	5.0 HP Models				
	DA11367950SR	1	5.5 HP Models				

★ Items included in and available only as part of Seal Kit PGM 3000K.

★★ Items included in and available only as part of Overhaul Kit PGM 3000KM. The overhaul kit contains a complete seal kit.

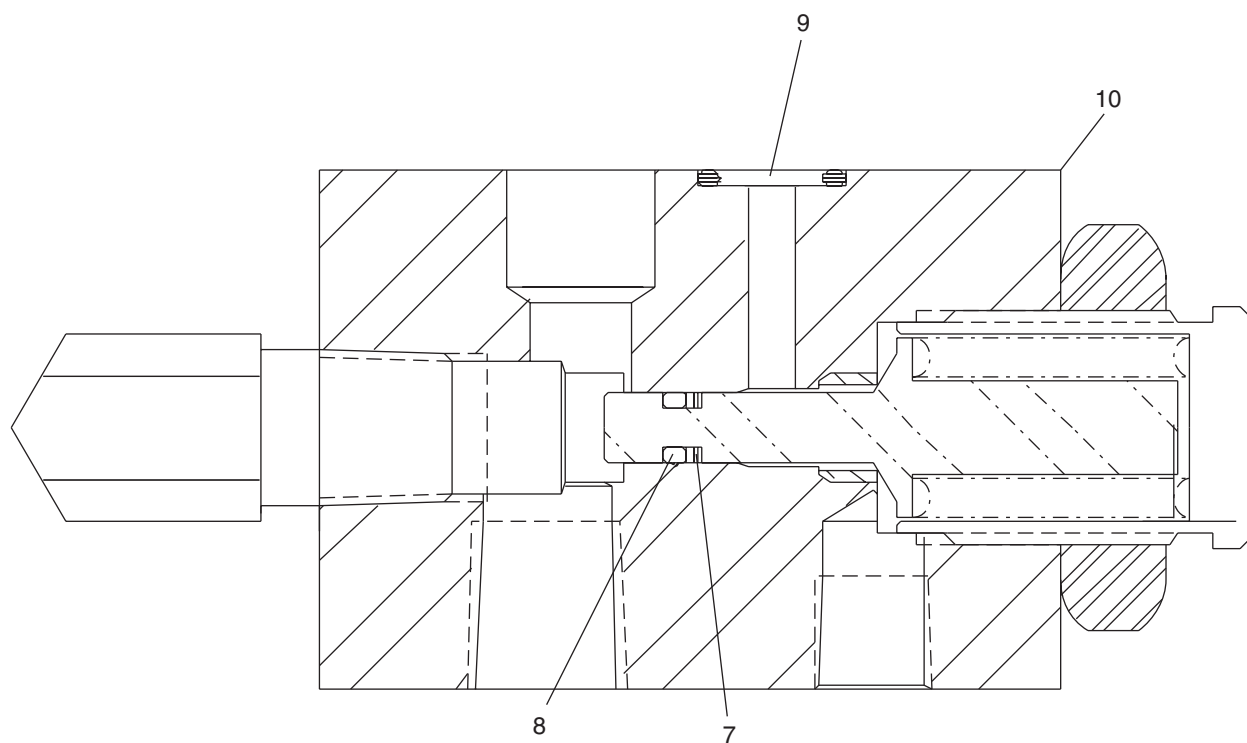


Figure 6, Bypass Valve Assembly

Repair Parts List for Figure X

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
7	★B1006564	1	Backup Ring	9	★B1219503	1	O-Ring
8	★B1006803	1	O-Ring	10	DC568950SR	1	Bypass Block

★ Items included in and available only as part of Seal Kit PGM 3000K.

★★ Items included in and available only as part of Overhaul Kit PGM 3000KM. The overhaul kit contains a complete seal kit.

Torque Item 7 to 28-34 ft-lbs. (38-46 Nm).

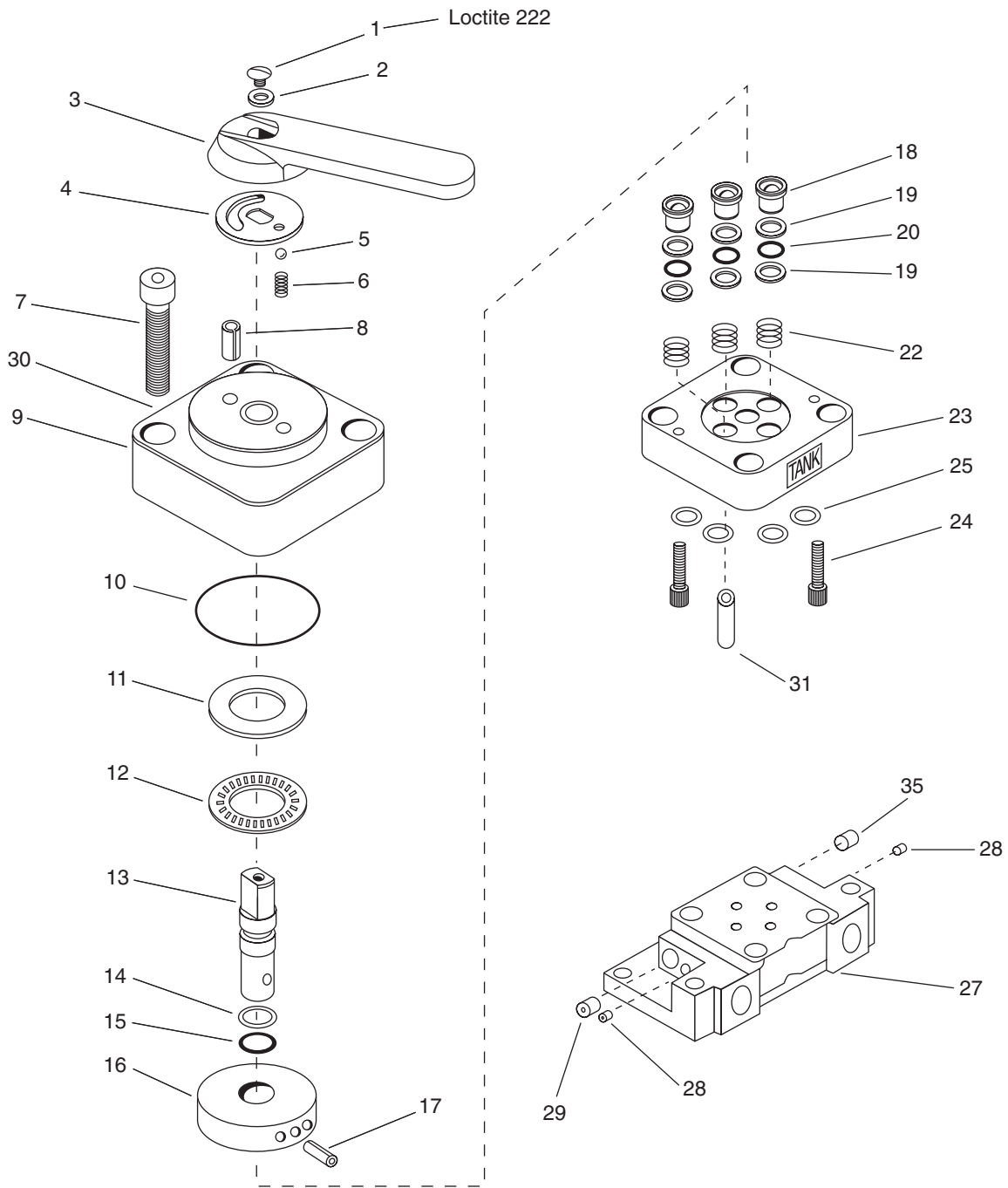


Figure 7 - Selector Valve Assembly

Repair Parts List For Figure 7

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	★A8076048	1	Screw	17	★B1109057	1	Roll Pin
2	★B1086108	1	Washer	18	★DA9560041	3	Shear Seal
3	DC455070	1	Valve Handle	19	★B1011564	6	Back-Up Washer
4	A8005071	1	Disc	20	★B1006503	3	O-Ring
5	★B1006016	1	7/32" Ball	22	★CB28110	3	Spring
6	★A8039110	1	Spring	23	CH539190	1	Body
7	B1389028	4	Cap Screw	24	B1326028	2	Screw
8	★B1126057	1	Roll Pin	25	★B1111803	4	O-Ring
9	CB324001	1	Valve Cap	27	CB303038	1	Adaptor Block
10	★B1269503	1	O-Ring	28	A1006245	2	Pipe Plug
11	CB327101	1	Bearing Plate	29	DA6192245	1	Pipe Plug
12	CB328281	1	Bearing	30	CN680026	1	Decal
13	CH536104	1	Shaft	31	B1051057	1	Pin
14	★B1012564	1	Back-Up Washer	35	A1009245	1	Plug
15	★B1007503	1	O-Ring				
16			Disc Assembly				
	CH538950SR	1	3-Way Valve				
	CH542950SR	1	4-Way Valve				

★ Items included in and available only as part of Repair Kit DA5118900K.
The pump seal kit, PGM3000K, includes the DA5118900K valve repair kit.

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