

To Protect Your Warranty, Use Only ENERPAC Hydraulic Oil.

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

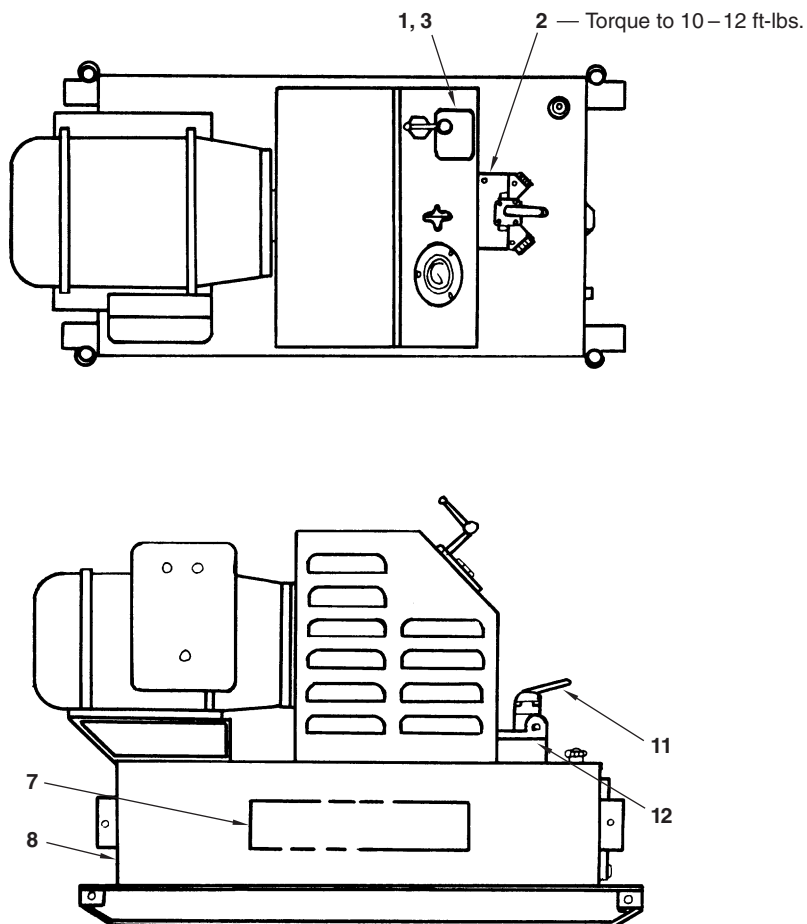


Figure 1

Repair Parts List for Figure 1			
Item	Part Number	Qty.	Description
1	Y697003	4	Rivet
2	B1351028	6	Cap screw for PEM8218
	B1351028	3	Cap screw for PEM8418
	B1359028	2	Screw for PEM8418
3	CN615026	1	Name plate
5	CJ375026	1	Decal
7	CL537026	2	Decal
11	VM-2	1	Manual valve for PEM8218
	VM-4	1	Manual valve for PEM8418
12	F786167	1	Gasket

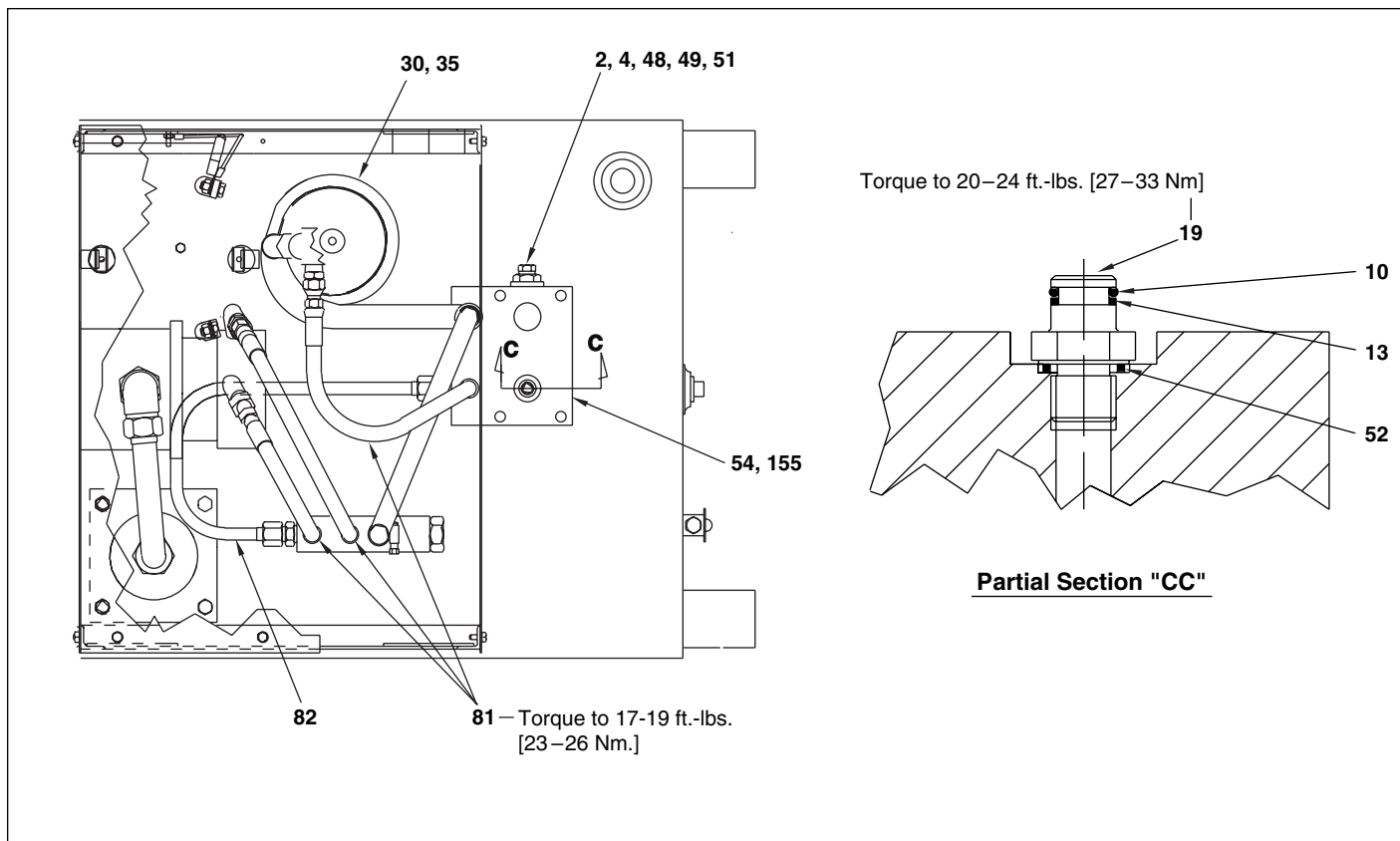


Figure 2, Top View

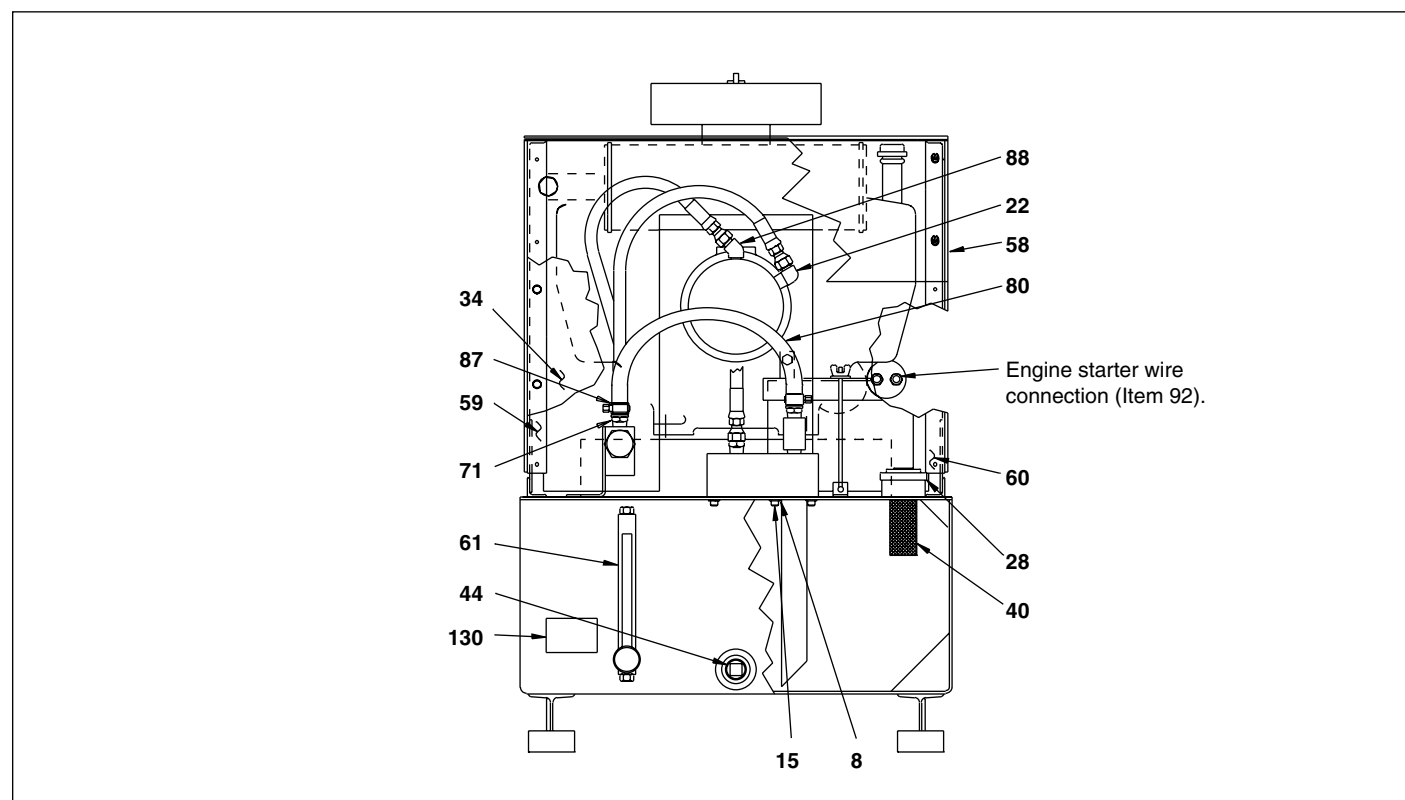


Figure 3, Front View

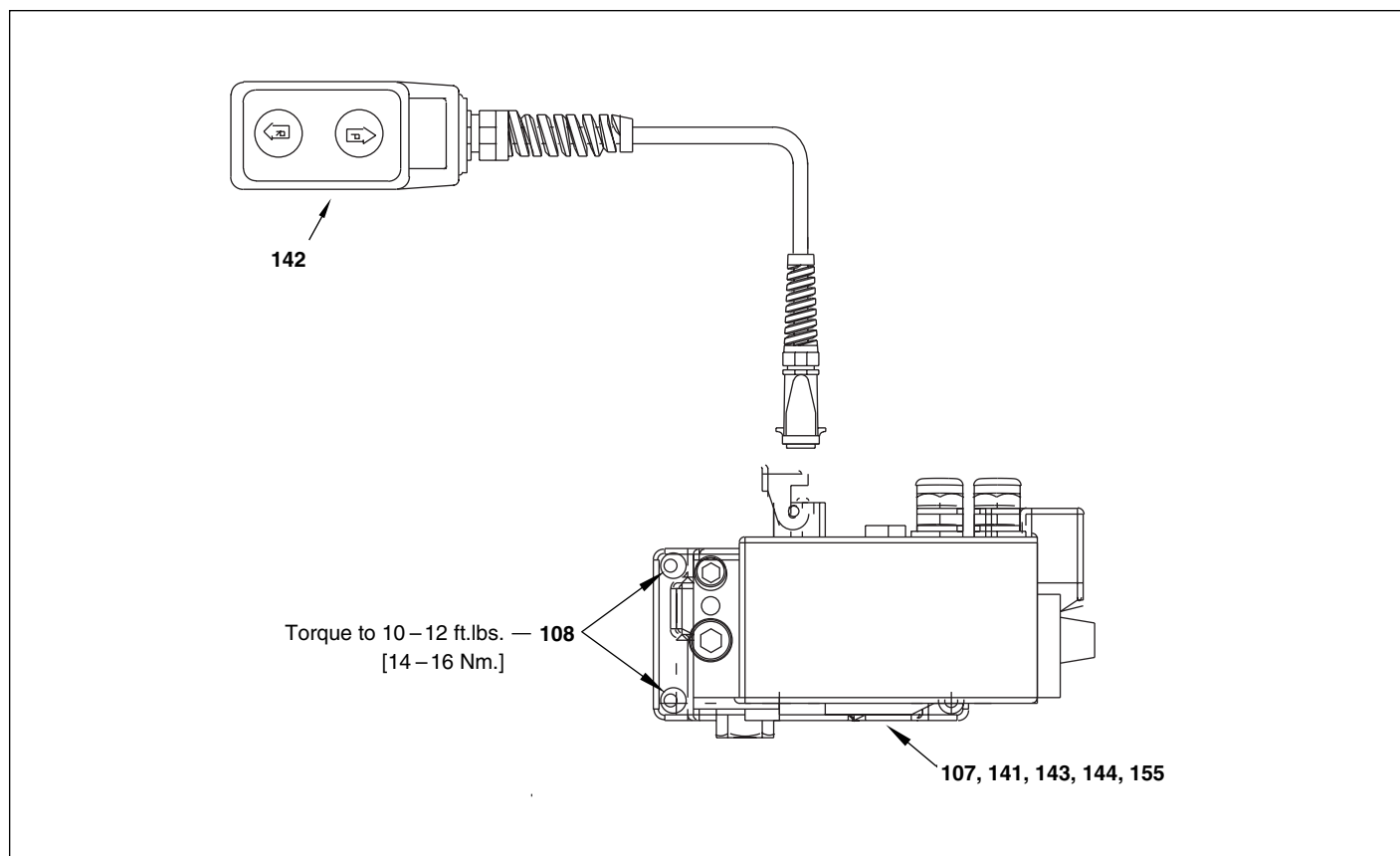


Figure 4, Pendant and 4-way Valve

Repair Parts List for Figure 2, 3 and 4							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
2	P181190W	1	Relief Assembly	58	DA12318134	2	Side Panel
4	B159167	1	Gasket	59	Y791001	1	Frame Left
8	B1002066	6	Lock Washer	60	Y792001	1	Frame Right
10	B1007503	1	O-Ring	61	Y818023	1	Gauge
13	B1012564	1	Back-up	71	C724034	4	Coupling
15	B1035046	6	Screw	80	CU285646	2	Hose
19	C649270	1	Connector	81	DA5936646	3	Hose Assembly
22	CA200096	1	Male Elbow	82	CU283268	1	Tube Assembly
28	F278020	1	Cap	87	CB40299	4	Hose Clamp
30	F285098	1	Hole Cover	88	CU234096	1	45° Male Elbow
34	F646134	1	Front Panel	107	F786167	1	Gasket
35	F657167	1	Cover Gasket	108	B1351028	4	Socket Head Capscrew (.312-18 x 1.25)
40	F799018	1	Oil Filter Screen	130	CJ375026	1	Caution Decal
44	L788006	1	Pipe Plug	141	DC2344900	1	Four Way Valve
48	P18247	1	Gasket	142	IC43	1	Push Button Assy.
49	P182272-1	1	Cover Plug	143	CN683026	1	Decal VS4/VSR4
51	R515245-2	1	Plug	144	CH272026	1	Caution Decal
52	S15167	1	Gasket	155	DA5108167	1	Gasket
54	Y763950	1	Base Assembly				

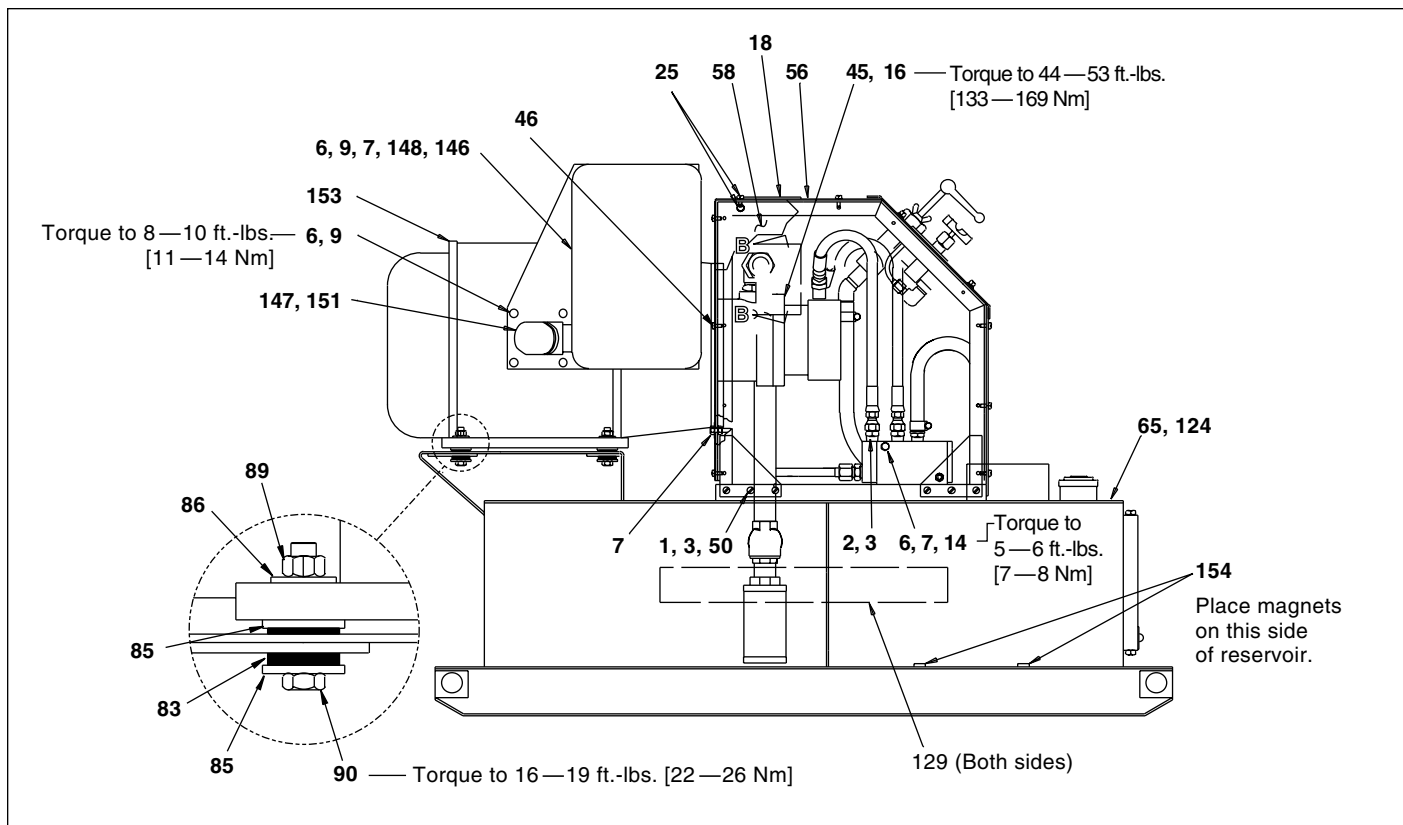


Figure 5, Side View

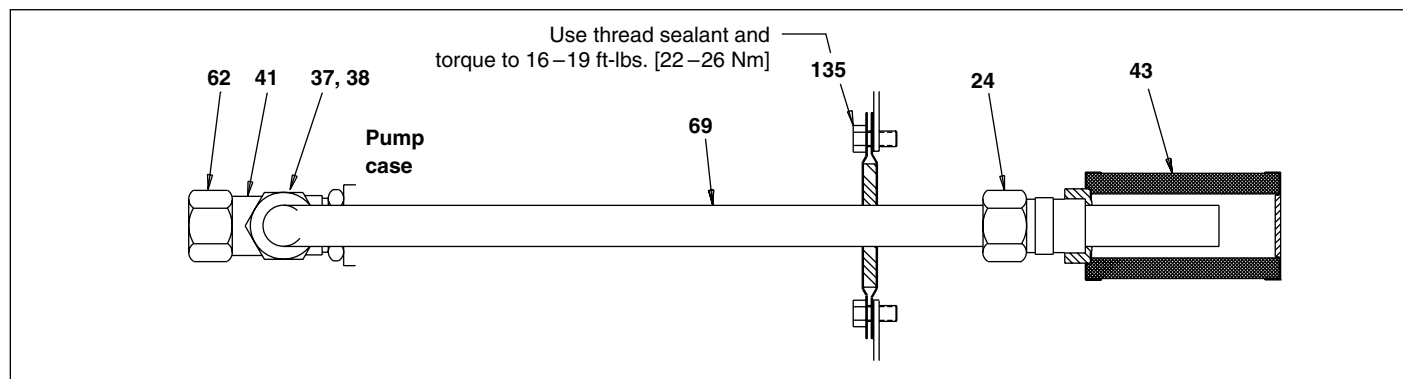


Figure 6, Suction Line

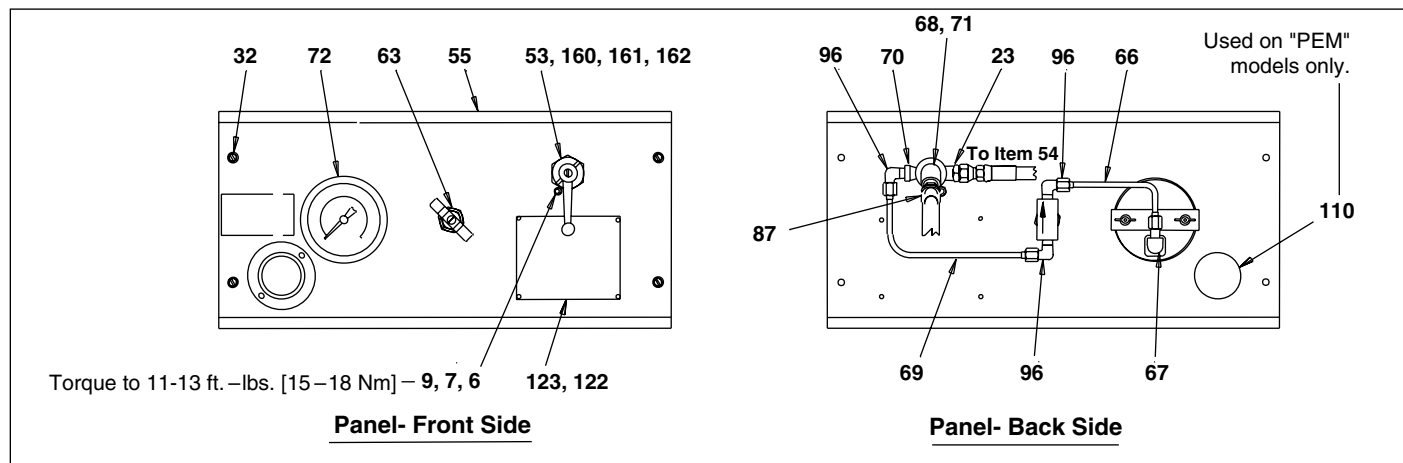


Figure 7, Control Panel

Repair Parts List for Figure 5, 6 and 7

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	B1018121	12	Hex Nut	69	CU280268	1	Tube Assembly
3	AJ100299	12	Washer	70	CJ657032	1	Reducer Bushing
6	B1001066	3	.25 Lock Washer	71	C724034	4	Coupling
7	B1001120	3	Nut	72	CR792023	1	Gauge 4"
9	B1003028	1	.250-20 UNC x .50	83	CU290885	4	Isolation Mount
14	B1017046	2	Screw	85	CU289108	8	Tail Washer
16	B1139028	2	.50-13 x 1.25	86	B1028108	4	Washer
18	F735885	1	Seal Kit	87	CB40299	4	Hose Clamp
23	CA945096	4	Connector	89	B1005120	4	Hex Nut
24	CF767900	1	Connector Assembly	90	B1087046	4	Cap Screw
25	CB558028	38	Screw	96	C332291	3	Fitting
32	F423028	4	Screw	110	DA5354009	1	Snap-In Seal
37	F736885	1	Tube	122	Y697003	4	Rivet
38	F793055	1	Tube Nut	123	CN615026	1	Nameplate Electric Pumps
41	F795096	1	Tee Run	129	CL537026	2	Decal
43	L747018	1	Filter	135	F279004	1	Suction Kit
45	L680900	1	Pump Assembly	146	◆DC4865980	1	230V Starter
46	M393034	1	Coupler		◆DC4864980	1	460V Starter
50	P182252	12	Screw		◆DC4863980	1	575V Starter
53	V152	1	Valve Assembly	147	F104550-17	2	Conduit Nut
55	Y786134	1	Instruction Panel	148	DC4883101	1	Plate
56	Y787134	1	Rear Panel	151	DC4884291	1	Corner Pull Elbow
58	DA12318134	2	Side Panel	153	L835259	1	Electric Motor
62	F802055	1	Tube Cap	154	C187018	6	Magnet
63	Y908950	1	Gauge Sheet Valve	160	P45138	1	Screw
65	CU372900	1	Reservoir Assembly	161	P45139	1	Washer
66	CU279268	1	Tube Assembly	162	P6012	1	Lever
67	CH304096	1	Elbow	163	F100431-50	1	Nipple
68	CU235096	1	45° Street Elbow				
◆ Note 1: Starter Settings, 230 Volt-34, 460 Volt-22, 575 Volts-12. For all other voltage please call customer service.							

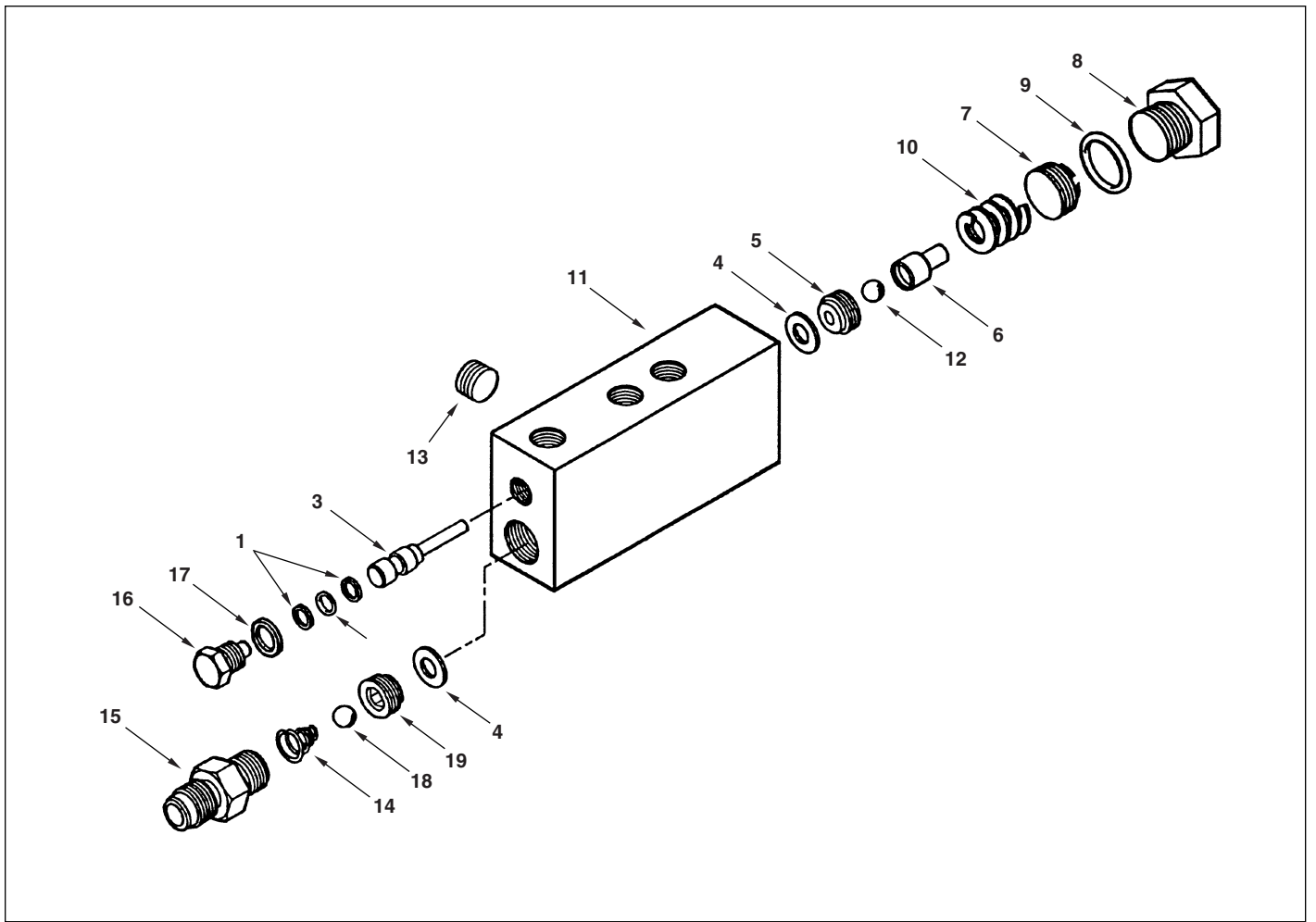


Figure 8, Valve Assembly

Repair Parts List for Figure 8							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	DA3418367	2	Back-Up Ring	11	CF677190	1	Valve Body
2	B1005503	1	Seal	12	B1011016	1	3/8" Ball
3	CL580040	1	Plunger	13	A1009245	1	Plug
4	Y932167	2	Gasket	14	Y926110	1	Spring
5	CU309290	1	Seat	15	CU287096	1	Fitting
6	CU310160	1	Retainer	16	CL399900W	1	Valve Plug Assembly
7	DA6374006	1	Plug	17	B159167	1	Gasket
8	CF797.096	1	Plug	18	B1013016	1	7/16" Ball
9	Y219167	1	Gasket	19	Y924290	1	Seat
10	CU315110	1	Spring				

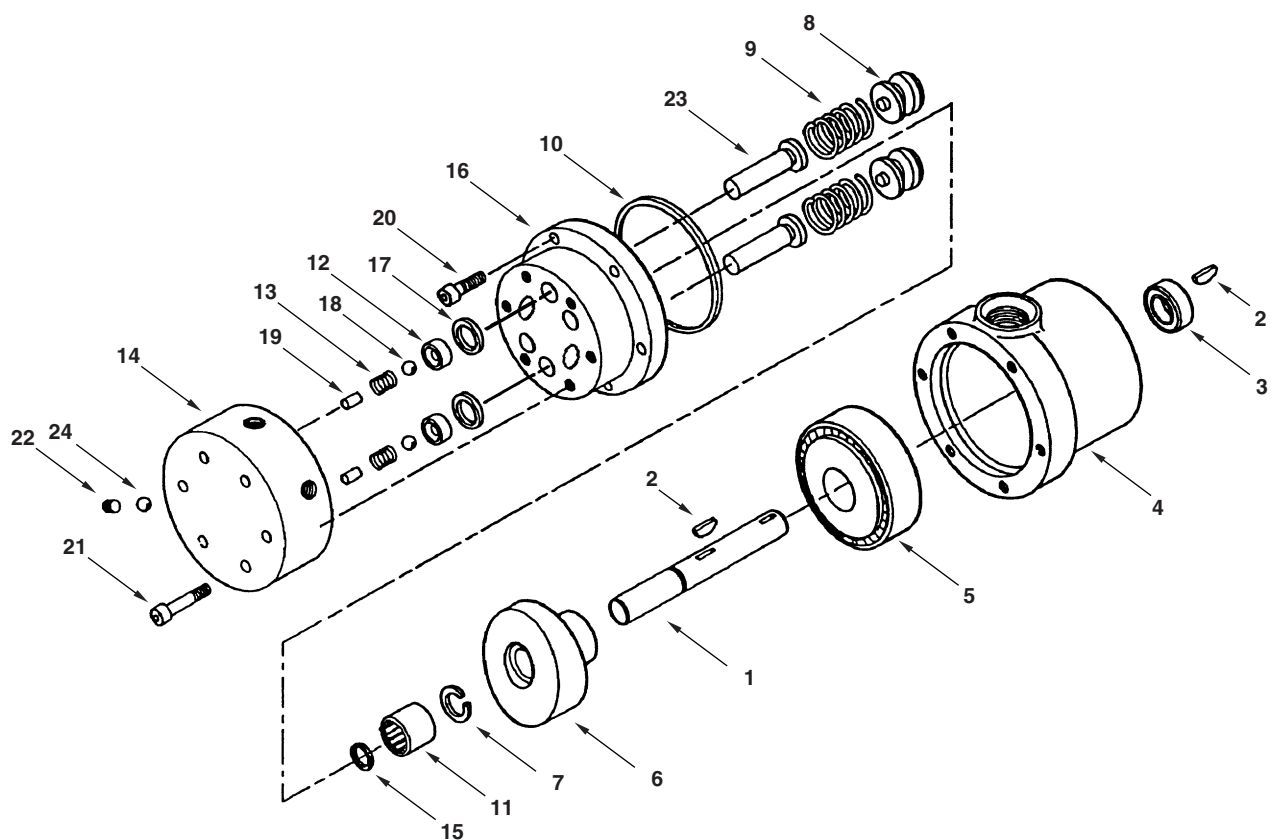


Figure 9, Pump Assembly, Pump Part No. L680900

Repair Parts List for Figure 9

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	B9002288	1	Shaft	13	★ A1033110	6	Outlet Spring
2	A9001408	2	Key	14	L678098	1	Pump Cover
3	★ A9001476	1	Oil Seal	15	A9001562	1	Thrust Washer
4	L675001	1	Pump Housing	16	C9003050	1	Barrel
5	A9002155	1	Bearing	17	B1211803	6	O-Ring
6	C9003101	1	Plate	18	★ B1011016	6	Ball
7	★ A9001049	1	Retaining Ring	19	A9000061	6	Ball Stop
8	P237418	6	Retainer	20	B1069028	6	Cap Screw
9	P237170-2	6	Piston Return Spring	21	B1073028	6	Cap Screw
10	★ B1109503	1	O-Ring	22	A9000027	4	Pipe Plug
11	A9003155	1	Needle Bearing	23	A9001900	6	Piston Assembly
12	A9000290	4	Seat	24	B1007016	4	Ball

★ Items included in and available only as part of Repair Kit L930K.

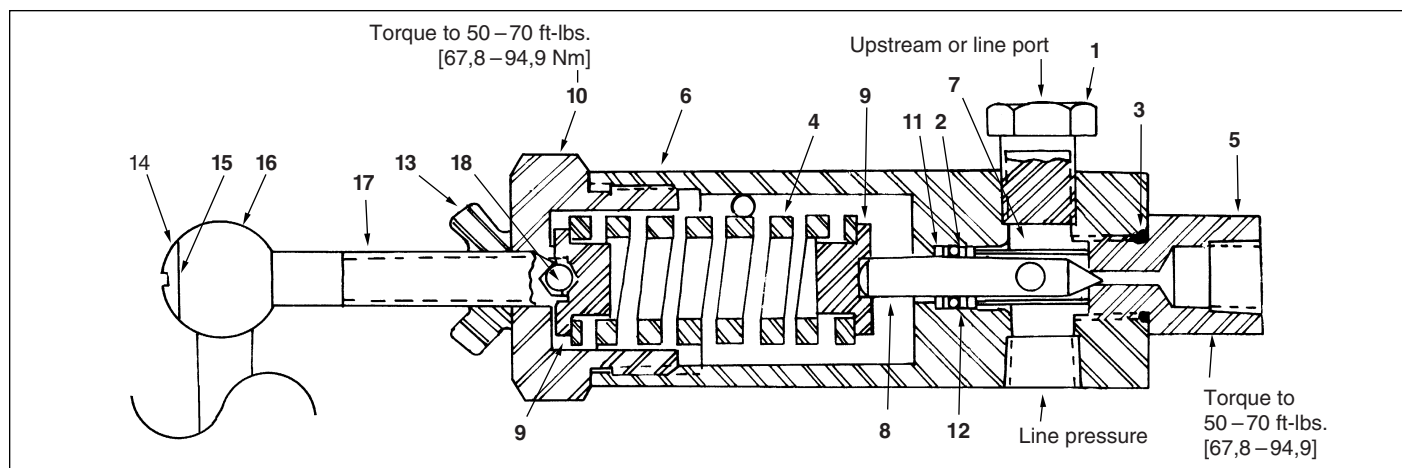


Figure 10, Relief Valve

Repair Parts List for Figure 10

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	R515245-2	1	Pressure Plug	10	CB955006	1	Plug
2	★ B1006503	1	O-Ring	11	★ CB956186	1	Spacer
3	★ B1220503	1	O-Ring	12	★ CB957564	2	Back-Up Ring
4	CB470110	1	Compression Spring	13	F85021	1	Wing Nut
5	DA2949290	1	Seat	14	P45138	1	Machine Screw
6	CB951190	1	Valve Body	15	P45139	1	Lock Washer
7	CB952013	1	Piston Guide	16	P6012	1	Valve Lever
8	CB953051	1	Piston	17	Y200010	1	Valve Spindle
9	CB954013	2	Spring Guide	18	★B1005016	1	Ball

★ Items included in and available only as part of Repair Kit V-152K.

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