norco
PROFESSIONAL LIFTING EQUIPMENT

Repair Parts Sheet

910019A Electric Pump

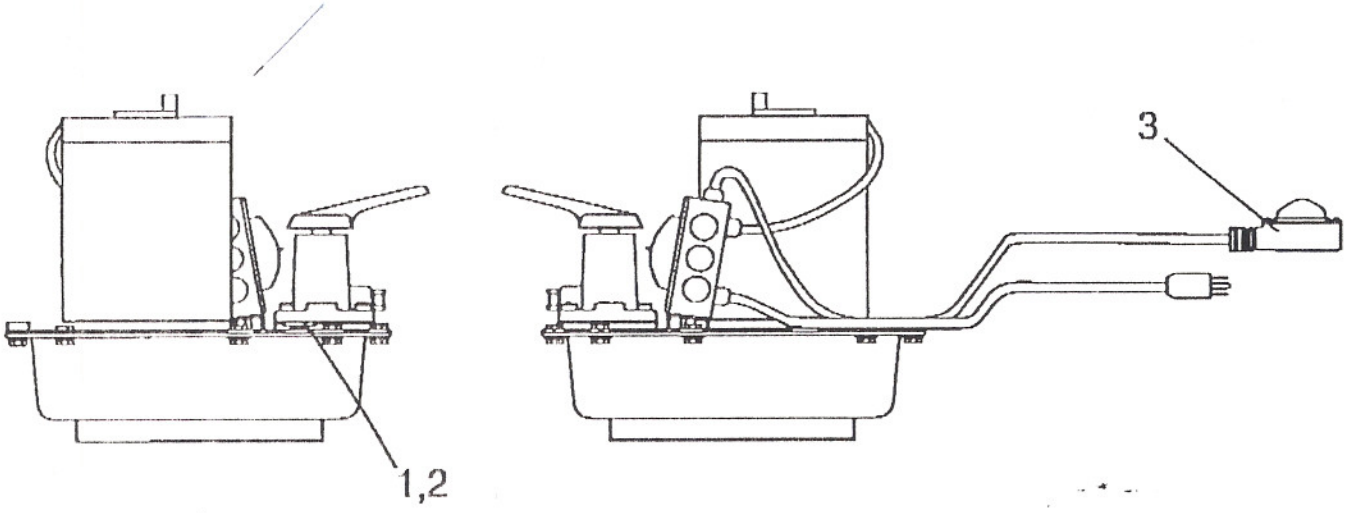
1 of 7

L1986
Rev. A
05/95
PC4200

For date codes beginning with the letter "O".
Old - Obsolete Style

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

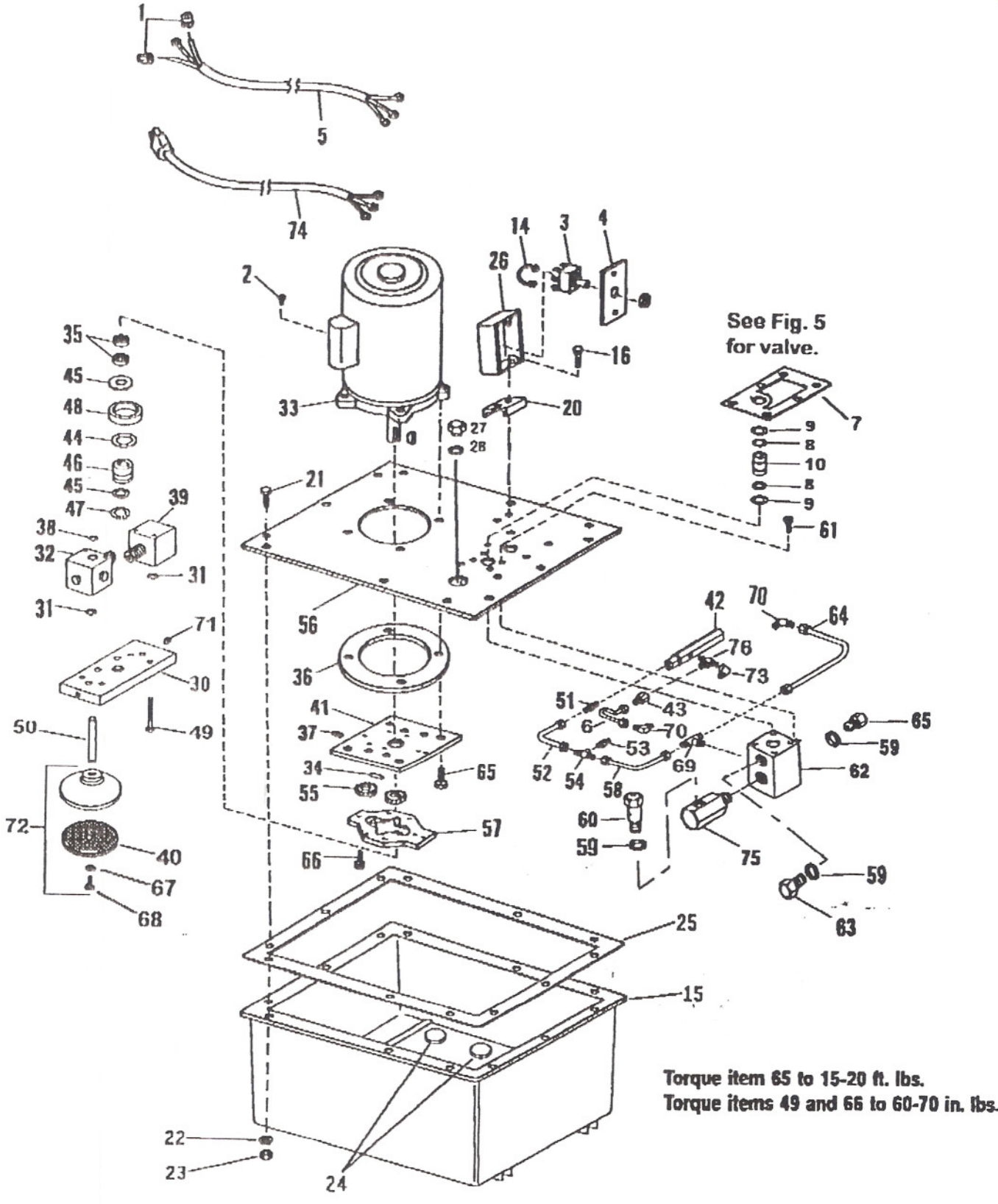
Figure 1 - 910019A Pump



Repair Parts List for Figure 1			
Item	Part Number	Quantity	Description
1	CA561024	1	Drain Cock
2	★ CN721026	1	Fill Plug Decal
3	CA412900	1	Pendant Station (see Figure 7 for details)

★ Items included in and available only as part of Repair Kit 910019AK.

Figure 2 - Pump Assembly

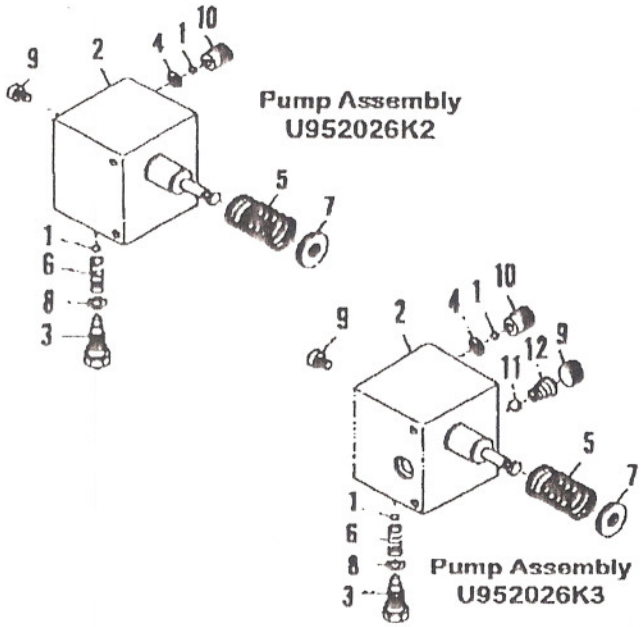


REPAIR PARTS LIST FOR FIGURE 2

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
1	G536055	2	Connector	42	C620900	1	Unloading Valve Ass'y.
2	C302128	2	Screw	43	Y941096	1	Connector
3	DA5686372	1	Toggle Switch	44	Y552108	1	Thrust Washer
4	Y560098	1	Handy Box Cover	45	M886108	2	Thrust Washer
5	CA290900W	1	Motor Cord	46	Y520350	1	Eccentric
6	CA64268	1	Tube Assembly	47	A8063049	1	Retaining Ring
7	★ F786167	1	Gasket	48	CA193900SR	1	Bearing and Race
8	★ B1012564	2	Back-Up Washer	49	B1338028	4	Socket Head Cap Screw
9	★ B1007503	2	O-Ring	50	CK823268	1	Intake Tube
10	CN629950K	1	Connector Assembly	51	A8013094	1	Connector
14	CA287900	1	Jump Wire	52	CA66268	1	Tube Assembly
15	CB519025	1	Reservoir	53	C642395	1	Nipple
16	B1336028	2	Socket Head Cap Screw	54	Y709096	1	Tee
20	CA223111	1	Bracket	55	Y734900SR	1	Gear and Bearing Ass'y.
21	B1005046	12	Hex Head Cap Screw	56	CM409098	1	Cover
22	B1015066	12	Lock Washer	57	Y456101	1	End Plate
23	B1001120	12	Hex Nut	58	Y648268	1	Tube Assembly
24	C187018	2	Magnet	59	★ B159167	3	Gasket
25	★ Y252167	1	Gasket	60	P181190W	2	Relief Valve
26	CA221980	1	Handy Box	61	Y971028	4	Flat Head Cap Screw
27	CA563024	1	Filler Plug	62	Y927038	1	Adaptor Block
28	★ B1019503	1	O-Ring	63	AJ100061	1	Hex Head Valve Plug
30	CA28101	1	Top Plate	64	Y524268	1	Tube Assembly
31	★ B1220503	2	O-Ring	65	B1077046	4	Hex Head Cap Screw
32	CA241900SR	1	Piston Block Assembly	66	B1324028	6	Hex Head Cap Screw
33	CM392259	1	Motor Assembly	67	D944108	2	Washer
34	Y710061	1	Pin	68	M474028	2	Screw
35	★ Y546044	2	Oil Seal	69	Y530096	1	Tee
36	★ C550357	1	Gasket	70	B202291	1	Elbow
37	R385300	1	Set Screw	71	A1007245	1	Plug
38	★ B1005503	1	O-Ring	72	CK819950SR	1	Filter Assembly
39	CA235900SR	1	Piston and Block	73	Y714291	1	90° Elbow
40	M473018	1	Screen	74	CA406008	1	Power Cord
41	CL396950	1	Gear Housing	75	CN461038	1	Adaptor
				76	Y934096	1	Tee

★ Items included in and available only as part of Repair Kit 910019AK.

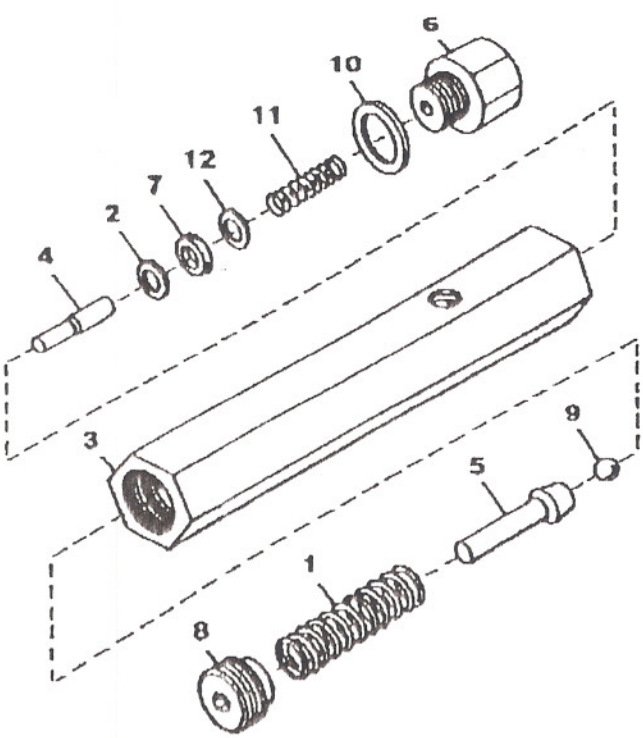
Figure 3 - Pump Piston Block Assemblies



REPAIR PARTS LIST FOR FIGURE 3			
Item	Part Number	Qty.	Description
1	★ B1003016	2	Ball
2	CA235900SR	1	CA235900 Replacement
	CA241900SR	1	CA241900 Replacement
3	M80006	1	Plug
4	★ P181167	1	Gasket
5	★ P181170	1	Spring
6	★ P181183	1	Spring
7	Y866418	1	Spring Plate
8	★ S3037	1	Gasket
9	A1007245	1	Plug (CA235900)
	A1007245	2	Plug (CA241900)
10	★ P18115	1	Intake Seat
11	★ B1008016	1	Ball (CA241900 only)
12	★ CA978110	1	Spring (CA241900 only)

★ Items included in and available only as part of Repair Kit U952026K2 and U952026K3.
The Pump Repair Kit, 910019AK, includes one each of U952026K2 and U952026K3.

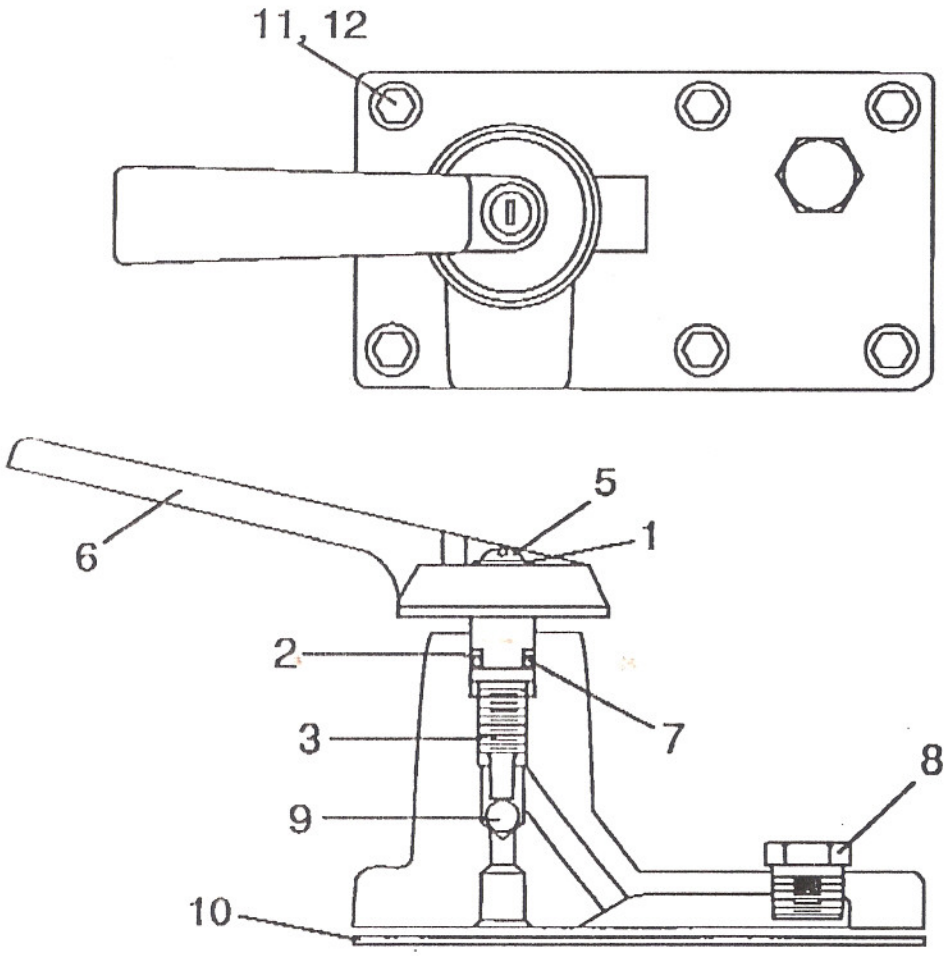
Figure 4 - Unloading Valve Assembly



REPAIR PARTS LIST FOR FIGURE 4			
Item	Part Number	Qty.	Description
1	A109164	1	Spring
2	★ SJ100016	1	Back-Up Washer
3	C620190	1	Valve Body
4	C622339	1	Plunger
5	C623160	1	Ball Retainer
6	C624038	1	Adaptor
7	★ C639053	1	U-Cup
8	C641087	1	Adjusting Screw
9	★ B1009016	1	Ball
10	★ S15167	1	Gasket
11	S4375	1	Spring
12	★ B1024562	1	Back-Up Washer

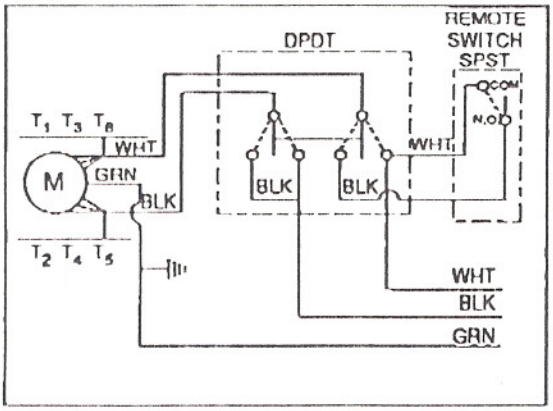
★ Items included in and available only as part of Kit U952026K1.
The Pump Repair Kit, 910019AK, includes one U952026K1.

Figure 5 - Manual Valve

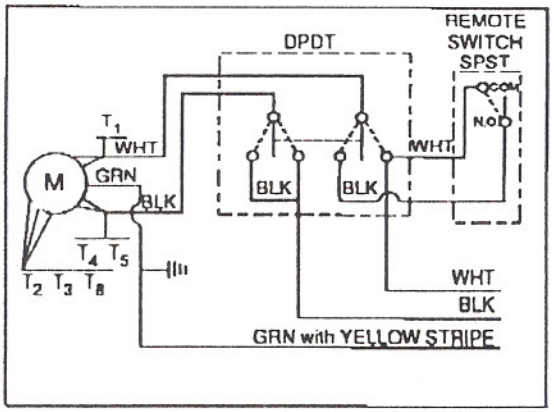


REPAIR PARTS LIST FOR FIGURE 5							
Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
	VM2	1	Complete Valve Assembly	7	★ B1111203	1	O-Ring
1	B1086108	1	Washer	8	R515245-2	1	Pipe Plug
2	★ B1111564	1	Back-Up Washer	9	★ B1009016	1	Ball
3	C790010	1	Valve Stem	10	★ F786167	1	Gasket
5	C302128	1	Screw	11	C846037	6	Gasket
6	U952026070	1	Valve Handle	12	B1351028	6	Screw
★ Items included in and available only as part of Repair Kit VM2K1. Item 10, gasket, is inlcuded in the pump kit.							

Figure 6 - Pump Wiring

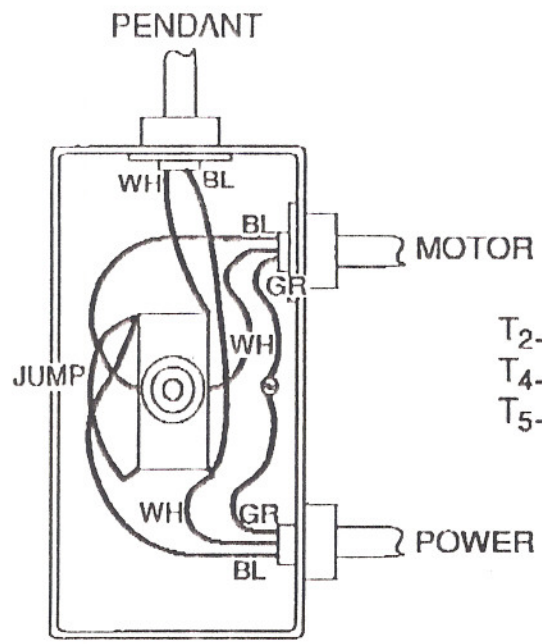


115 VAC Wiring

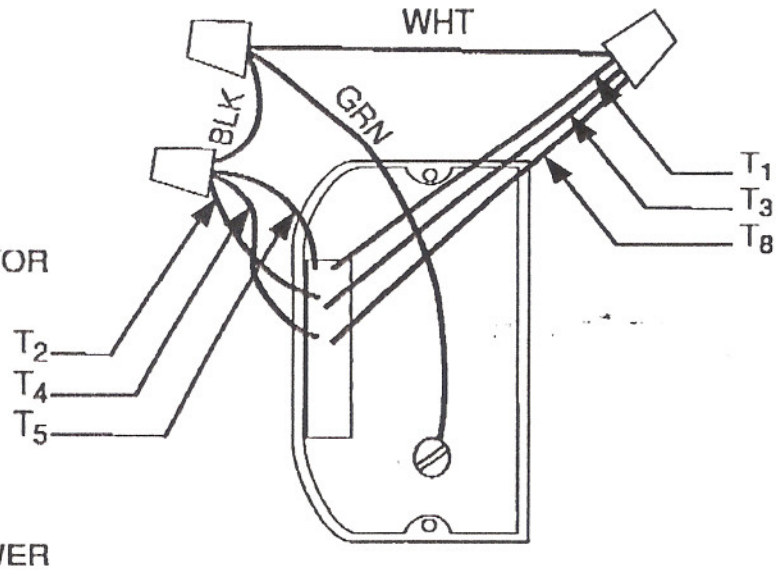


230 VAC Wiring

Pump Wiring Schematics



Handy Box Wiring



Motor Wiring

Figure 7 - Pendant Assembly

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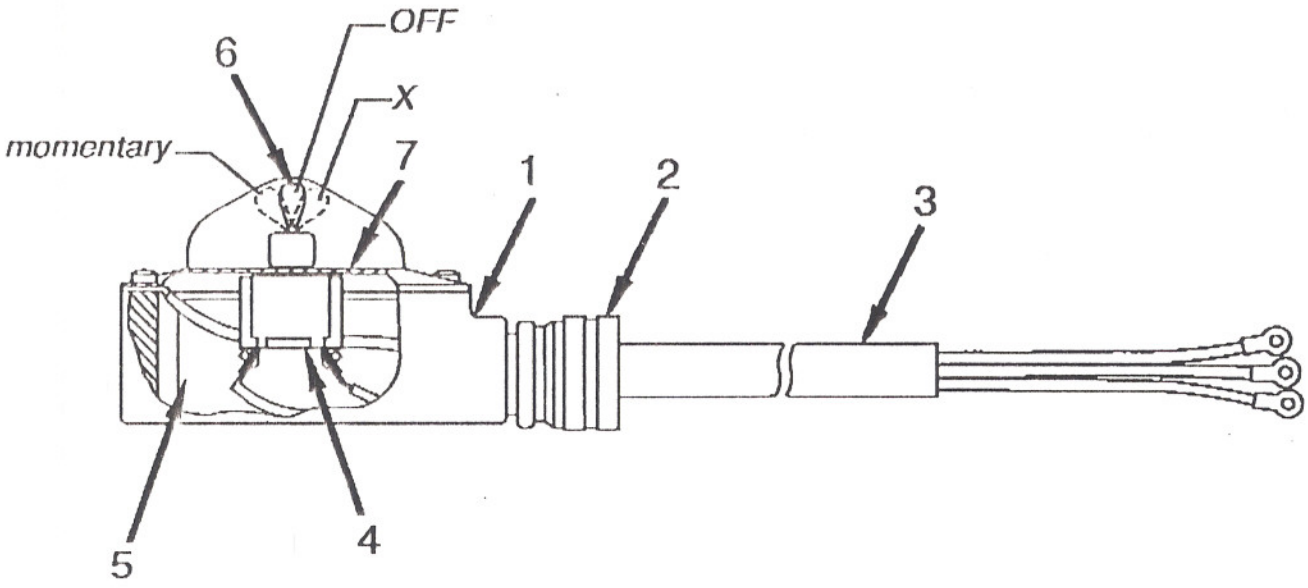

Repair Parts List for Figure 7			
Item	Part Number	Quantity	Description
1	Y441190	1	Conduit Fitting
2	F1550	1	Cord Grip
3	CA331900	1	Electric Cord
4	CA411372	1	Toggle Switch
5	Y442980	1	Insulation
6	CB479298	1	Switch Guard
7	CB520026	1	Name Plate