

L2071 Rev. O

For Date Codes Beginning With "C"

Torque item 18 to 12-18 in-lbs. Apply Loctite 242 to threads.

Seal motor end cap to pump manifold at the rods and center boss using RTV sealant.

Attach item 24 to item 10.

Torque item 15 to 34-38 in-lbs. (39,2-43,7 cm/kg).

Torque item 121 to 16-19 ft-lbs. (22-26 Nm).

Torque item 195 to 6-10 ft-lbs. (8-13 Nm).

Torque item 5 to 47-53 in-lbs. (5,3-6,0 Nm).

Torque item 138 to 25-30 in-lbs. (28,8-34,5 cm/kg.) Apply Loctite 242 to threads.

Apply Loctite 545 to threads of item 148.

Align tube to face gear mesh to allow for splash lubrication.

Set relief valve (item 150) to 250-400 psi (17,3-27,9 bar). Stake threads after setting relief valve.

Torque item 109 to 15-16 ft-lbs. (20-22 Nm).

Install item 117 flush to .010" (.25 mm) recessed from manifold surface.

Apply sealant to the top of the reservoir before applying the cork gasket. Do not use any sealant on the nitrile gasket.

Pendant Wiring:	
Jog	Terminal 1 - White Terminal 2 - Black

Figure 1: Exploded View.

Table 1: Repair Parts for Figure 1

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
2	★DA12088167SR	1	Gasket (includes item 156)	101	DA12486840SR	1	Pump Manifold includes items 106, 121, 123, 148, 191, 193, 195
3	DA1910900SR	1	Reservoir Assy. (For 1200 Versions)	102	CW179259	1	Motor (For "B" versions)
	DA4780900SR	1	Reservoir Assy. (For 1201 Versions)		DC370259	1	Motor (For "E" models)
4	DA6954167	8	Washer	105	CW298950SR	1	.53 Piston Block
5	B2521028	8	Screw	106	★B1007503	2	O-Ring
6	E1100004	1	Thermostat	107	CW299950SR	1	.24 Piston Block
7	C701222	2	Washer	108	★B1012803	1	O-Ring
8	F658028	2	Screw	109	B1008028	4	Screw
9	DA3709900SR	1	Power Cord (For "B" Versions)	110	CW252107	1	Bearing
	DA3728900SR	1	Power Cord (For "E" Versions)	114	CW301228	1	Driven Gear
10	DA3776006	2	Pin	115	★B1097057	1	Spring Pin
11	DA11539380	1	Receptacle	116	CW199107	1	Bearing
14	DA15066	3	Lockwasher	117	CW251107	1	Bearing
15	B1018121	3	Hex Nut	118	CW302107	1	Bearing
16	CONTACT ENERPAC		Shroud Assy.	119	CW303104	1	Shaft
17	CW261225	6	Eyelet	121	DA5999900SR	1	Relief Valve
18	F866028	6	Screw	123	DA12199290	1	Ball Seat Insert
19	CW259298	1	Baffle	124	★B1004016	1	Ball (.156 inch)
20	E1500002	1	Switch	125	DA12357013	1	Ball Guide
21	DA3712900	1	Wire Assy.	126	A109164	1	Spring
22	DA3730900SR	1	Wire Assy.	128	DA252028	1	Adjustment Screw
23	DA3711900SR	1	Wire Assy.	129	★S1167	2	Gasket
24	DA11540380	1	Receptacle	130	CW306055	1	Lock nut
26	CU971003	4	Pop Rivet	131	CW307055	1	Cap nut
27	DA608024	1	Vent Plug	132	★B1009016	1	Ball (.312 inch)
28	★B1906503	1	O-Ring	133	C790010SR	1	Stem
38	E300006	1	Transformer (For "B" Versions)	134	★B1111203	1	Viton O-Ring
	E300007	1	Transformer (For "E" Versions)	135	★B1111564	1	Washer
39	E1300008	1	Relay	137	B1086066	1	Lockwasher
40	CW350003	4	Pop Rivet	138	B1323028	1	Socket head screw
41	CR881900SR	1	Pendant Assy.	139	DA544070SR	1	Handle
42	DA1973900SR	1	Wire Assy.	141	A1016245	1	Plug
43	DA3713900SR	1	Wire Assy.	142	DA1011096	1	Elbow
44	DA1975900SR	1	Wire Assy.	143	DA261268	1	Tube
45	DA1976900SR	1	Wire Assy.	144	CW467044	1	Retaining ring
67	A1009245	1	Plug	145	★DA445107	2	Bearing

★ Indicates items included in and available only as part of Repair Kit PUJ1200BK1.

Table 1: Repair Parts for Figure 1 (continued)

Item	Part Number	Qty.	Description	Item	Part Number	Qty.	Description
146	★B1007016	1	Ball (.25 inch)	190	DC374900	1	Choke Assembly (For "E" Versions)
147	★DA1564110	1	Spring	191	DC388900	1	Wire Assembly (For "E" Versions)
148	DC433950	1	Plug Assy.	192	B1012565	1	Backup Washer
150	DA610900SR	1	Relief Valve	193	★DC19503	1	O-Ring
156	★SEE ITEM 2	1	Gasket	195	DC866027	1	Lock Screw

★ Indicates items included in and available only as part of Repair Kit PUJ1200BK1.

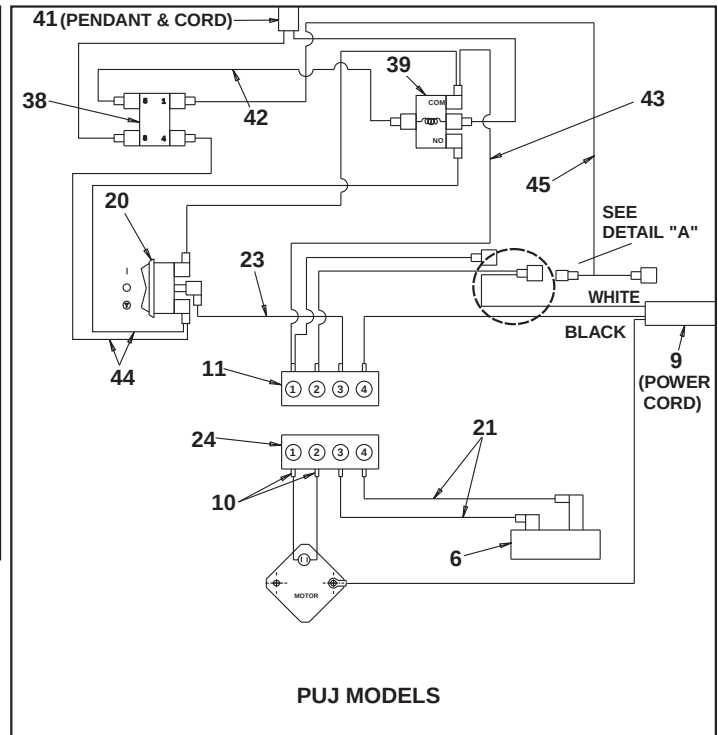
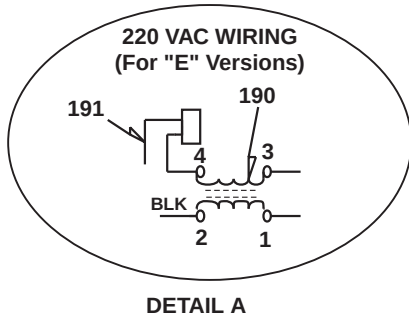
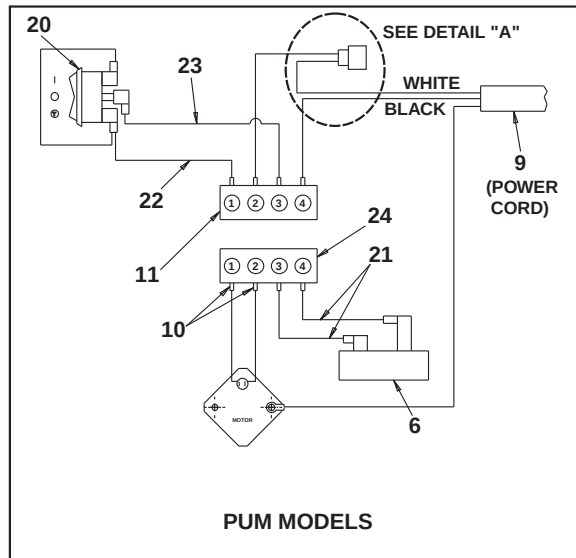
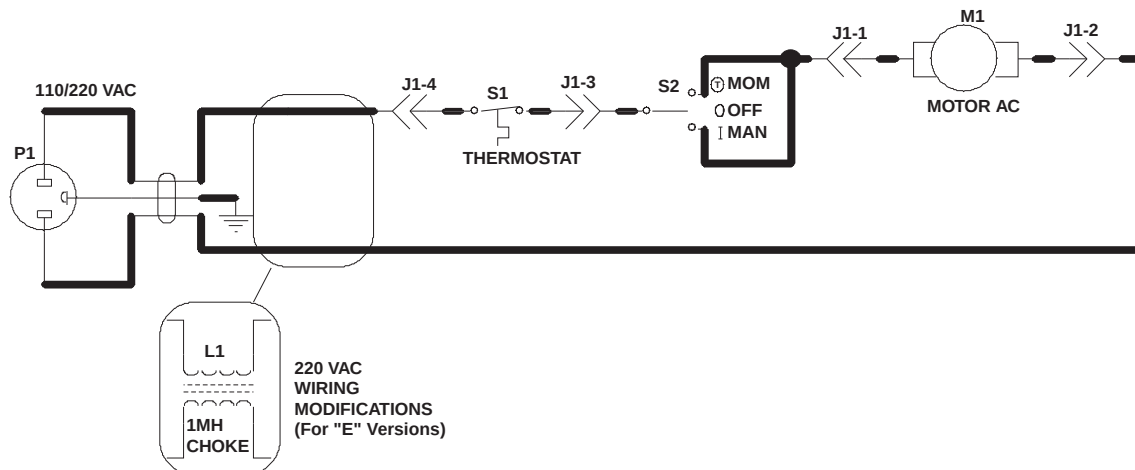


Figure 2: Wiring Diagrams.



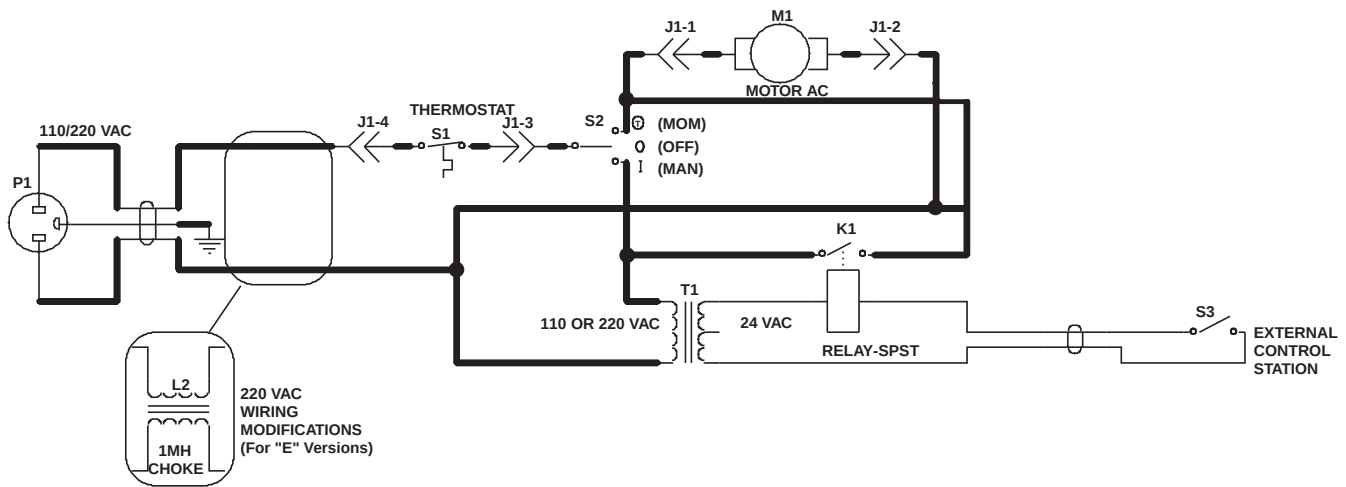


Figure 4: Electrical Schematic for PUJ Models.

Motor Brush Kits:

DA9655380 brush kit for 115 volt motor
DA9656380 brush kit for 230 volt motor
DA9657000 brush cap

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