

Solar Force™ Piston Pump Parts List

Item	Part No	Description
1		PIPE PLUG, 1/4"
2	522 D 0300	PUMP BODY
3	(see Pump Nameplate For Number)	DRIVE BELT
4	522 C 0302	CRANKSHAFT BUSHING
5	522 D 0800	CRANKSHAFT
6	522 D 0801	AIR CHAMBER
7	522 D 0803	CONNECTING ROD
8	522 D 0804	CROSS HEAD
9	522 D 0805	CRANKCASE COVER
10	522 D 0806	CUP LEATHER, MOD. 3010, 3020
	522 D 0807	CUP LEATHER, MOD. 3030
	522 D 0808	CUP LEATHER, MOD. 3040
11	522 D 0809	CRANKSHAFT BEARING ASS'Y
12	522 D 0812	CROSS HEAD GUIDE COVER
13	522 D 0815	CYLINDER, MOD. 3010, 3020
	522 D 0816	CYLINDER, MOD. 3030
	522 D 0817	CYLINDER, MOD. 3040
14	522 C 0818	BEARING PLUG (CLOSE)
15	522 D 0819	WATER BOX HEAD COVER
16	522 D 0826	LOCK WASHER 1/4"
17	522 D 0827	HEX HEAD BOLT
18	522 D 0828	BEARING PLUG (OPEN)
19	522 D 2001	PISTON FOLLOWER
20	522 D 2200	WATER BOX HEAD COVER GASKET
21	522 D 2202	CRANKSHAFT BEARING GASKET
22	522 D 2203	WATER BOX GASKET
23	522 D 2205	CRANKCASE COVER GASKET
25	522 D 2800	PACKING BOX WRENCH
26	DC MOTOR	(SPECIFY MODEL)
27	522 C 3002	KEY
28	522 C 3101	HEX NUT 1/4" NC
29	522 C 3102	PISTON JAM NUT
30	MOTOR BRUSHES, SET OF TWO	(SPECIFY MODEL)
32	522 D 3500	PACKING BOX NUT
33	522 C 3502	PACKING KIT
34	MOTOR PULLY	(SPECIFY MODEL)
35	522 D 3506	PACKING BOX
35	522 C 3509	PUMP PULLEY
37	522 C 3510	PIPE PLUG 1/4"
38	522 C 3511	PRIMING PLUG 1/2" BRASS
39	522 C 3512	BRASS COTTER PIN
40	522 D 4000	PISTON ROD
41	522 D 4200	SUCTION CHAMBER (ITEMS 41 & 55)
42	522 C 4201	VALVE SPRING
43	711 A 0030	PRESSURE RELIEF VALVE
44	522 D 4206	PISTON SPACER, MOD. 3010, 3020
	522 D 4207	PISTON SPACER, MOD. 3030
	522 D 4208	PISTON SPACER, MOD. 3040
45	522 D 4210	PACKING BOX SLEEVE
47	522 D 4214	SQUARE HEAD SCREW
48	522 C 4215	HEX HD BOLT
49	522 C 4216	HEX HD BOLT
50	522 C 4217	HEX HD BOLT

51	522 C 4218	HEX HD BOLT
52	522 C 4219	HEX HD BOLT
54	522 D 5100	NEOPRENE VALVE DISC
55	522 D 5101	VALVE SEAT SUCTION CHAMBER
	522 D 5102	VALVE SEAT AIR CHAMBER
56	522 D 5105	CRANKCASE VIEWER
57	522 D 5303	ROD WIPER
58	522 D 5305	WRIST PIN
59	522 D 5306	PISTON WASHER, MOD. 3010, 3020
	522 D 5307	PISTON WASHER, MOD. 3030
	522 D 5308	PISTON WASHER, MOD. 3040
60	522 C 5311	WASHER
61	522 C 5312	VALVE SPRING WASHER 1/4" BRASS
63	522 D 5800	WATER BOX ASS'Y, MOD. 3010, 3020
	(ITEMS 13,55,35 & 63)	
	522 D 5801	WATER BOX ASS'Y, MOD. 3030
	(ITEMS 13,55,35 & 63)	
	522 D 5802	WATER BOX ASS'Y, MOD. 3040
	(ITEMS 13 55 35 & 63)	
64	522 D 5500	PISTON CUP ASS'Y
	(ITEMS 19, 59, 44, 10 & 29), MOD. 3010, 3020	
	522 D 5501	PISTON CUP ASS'Y
	(ITEMS 19, 59, 44, 10 & 29), MOD. 3030	
	522 D 5502	PISTON CUP ASS'Y
	(ITEMS 119, 59, 44, 10 & 29), MOD. 3040	
66	522 D 3515	PACKING BOX ASS'Y
	(ITEMS 35, 33, 45 & 32)	

WX-101 SURGE TANK -- Not Shown, see text
 RECT-3000 RECTIFIER (in 115VAC Motor, not shown)
 INSTM-3000 SPARE INSTRUCTION MANUAL
 (Specify B or PV model)

Spare Parts Kits for normally wearing Parts **SK-(specify model) Seal & Belt Kit**

All gaskets, rod packing, valve seals & springs
 4 (2 sets) cup leathers, 1 drive belt

PK-(specify model) Long-Term Parts Kit

Same as above, plus a second belt, motor brushes, cylinder sleeve, 16 oz. crankcase oil (2 oil changes, with PTFE additive), and additional 4 (2 sets) cup leathers.

When Ordering Parts: Please Specify

Model #_____ Serial #_____

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