

SolarForce™ Piston Pump

Parts List

Item	Ordering Part#	Description
1	ISS-11084	PIPE PLUG, 1/4" BRASS
2	(SPECIFY MODEL)	PUMP BODY (WATER BOX + OIL CHAMBER)
	ISS-03515	3010/3020 SF Pump Body
	ISS-03516	3040 S-600 SF Pump Body
3	(SPECIFY MODEL)	DRIVE BELT (SPECIFY MODEL)
4	(See #11)	CRANKSHAFT BUSHING
5	ISS-02570	CRANKSHAFT
6	ISS-02571	AIR CHAMBER
7	ISS-02572	CONNECTING ROD
8	ISS-02576	CROSS HEAD
9	ISS-02573	CRANKCASE COVER
10	ISS-03525	CUP LEATHER, MOD. 3010, 3020
	ISS-03526	CUP LEATHER, MOD. 3040
11	ISS-02577	CRANKSHAFT BEARING ASS'Y
12	ISS-03098	CROSS HEAD GUIDE COVER
13	ISS-03523	CYLINDER, MOD. 3010, 3020
	ISS-03524	CYLINDER, MOD. 3040
14	ISS-03534	BEARING PLUG (CLOSE)
15	ISS-02581	WATER BOX HEAD COVER
16	(SEE #7)	LOCK WASHER 1/4"
17	(SEE #7)	HEX HEAD BOLT
18	ISS-03535	BEARING PLUG (OPEN)
19	ISS-02741	PISTON FOLLOWER
20	ISS-02582	WATER BOX HEAD COVER GASKET
21	ISS-02583	CRANKSHAFT BEARING GASKET
22	ISS-02585	WATER BOX GASKET
23	ISS-02584	CRANKCASE COVER GASKET
25	ISS-02998	PACKING BOX WRENCH
26	(SPECIFY MODEL)	DC MOTOR (SPECIFY MODEL)
29	ISS-02742	PISTON JAM NUT
30	(SPECIFY MODEL)	MOTOR BRUSHES, SET OF TWO
32	(SEE #66)	PACKING BOX NUT
33	ISS-02588	PACKING KIT
34	(SPECIFY MODEL)	MOTOR PULLEY (SPECIFY MODEL)
35	(SEE #66)	PACKING BOX
36	(SPECIFY MODEL)	PUMP PULLEY
39	ISS-02590	BRASS COTTER PIN
40	ISS-03097	PISTON ROD
41	ISS-02592	SUCTION CHAMBER (ITEMS 41 & 55)
42	ISS-02593	VALVE SPRING
43	ISS-03540	PRESSURE RELIEF VALVE
44	ISS-02594	PISTON SPACER, MOD. 3010/3020
	ISS-02496	PISTON SPACER, MOD. 3040
45	ISS-02598	PACKING BOX SLEEVE
54	ISS-02599	NEOPRENE VALVE DISC
55	ISS-02601	VALVE SEAT SUCTION CHAMBER
	ISS-02600	VALVE SEAT AIR CHAMBER
56	ISS-02602	CRANKCASE VIEWER
57	ISS-02603	ROD WIPER

Item	Ordering Part#	Description
58	ISS-02604	WRIST PIN
59	ISS-02605	PISTON WASHER, 3010/3020
	ISS-02607	PISTON WASHER, 3040
61	ISS-02608	VALVE SPRING WASHER 1/4"
63	ISS-02612	WATER BOX ASSEMBLY; 3010/3020 (ITEMS 13, 55, 35 & 63)
	ISS-02614	WATER BOX ASSEMBLY; 3040 (ITEMS 13, 55, 35 & 63)
64	ISS-02609	PISTON CUP ASSEMBLY; 3010/3020 (ITEMS 19, 59, 44, 10 & 29)
	ISS-02611	PISTON CUP ASSEMBLY; 3040 (ITEMS 19, 59, 44, 10 & 29)
66	ISS-02591	PACKING BOX ASSEMBLY (ITEMS 35, 33, 45 & 32)

PARTS NOT SHOWN:

ISS-03513	1 QT OF OIL (2 OIL CHANGES)
ISS-03600	SURGE TANK W/ FITTINGS
ISS-3010-MKIT	MOTOR MOUNT KIT FOR 3010 SERIES INCLUDES HARDWARE
ISS-3020/40-MKIT	MOTOR MOUNT KIT FOR 3020 / 3040 INCLUDES HARDWARE
ISS-EZ3000	SOLAR FORCE EASY INSTALL KIT

SPARE PARTS KITS; FOR NORMAL WEARING PARTS:

ISS-SK-(SPECIFY MODEL) SEAL & BELT KIT
1 SET OF WATER BOX GASKETS, 1 PACKING KIT, 1 SET OF VALVE SPRINGS - WASHERS & COTTER PINS, 4 (1 SET) NEOPRENE VALVE DISCS, 1 DRIVE BELT 1 SET OF OPEN & CLOSED CRANKSHAFT BEARING PLUGS 4 (2 SETS) CUP LEATHERS
ISS-PK-(SPECIFY MODEL) LONG-TERM PARTS KIT
2 SET2 OF WATER BOX GASKETS, 2 PACKING KITS, 2 SETS OF VALVE SPRINGS, WASHERS & COTTER PINS, 8 (2 SETS) NEOPRENE VALVE DISCS, 1 DRIVE BELT 2 (1 SET) MOTOR BRUSHES, 1 BRASS CYLINDER 6 (3 SETS) CUP LEATHERS

WHEN ORDERING PARTS: PLEASE SPECIFY

MODEL# _____
SERIAL# _____

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