

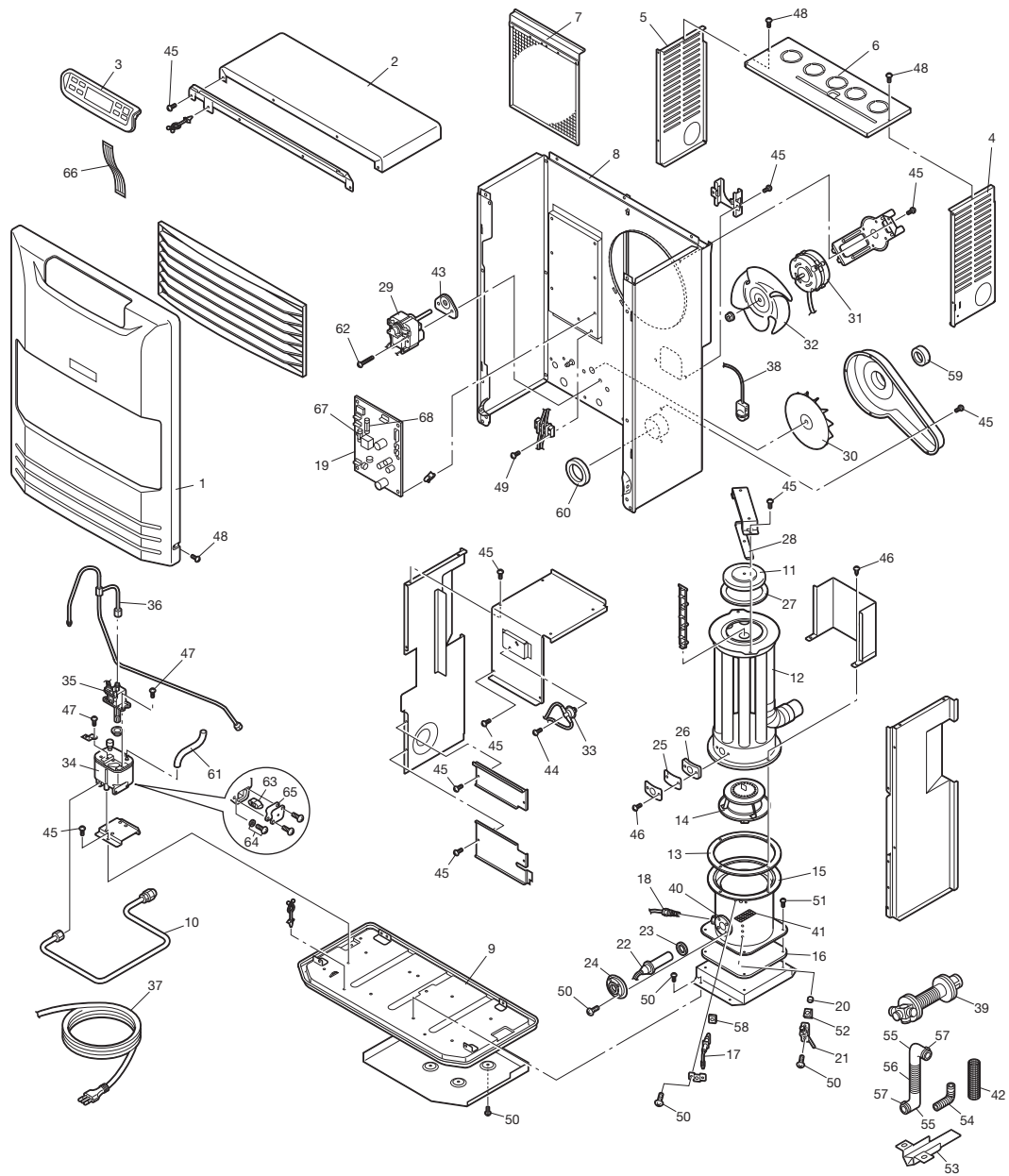
L A S E R H E A T I N G S Y S T E M S

Section 4

Troubleshooting

Laser 300

4-3 Parts Description



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Troubleshooting

Laser 300

4-3 Parts Description

REF #	PART #	PART NAME	REF #	PART #	PART NAME
1	20470227	Front panel assembly	33	20470206	High limit switch
1	20470827	Front panel assembly (BK)	34	20470234	Fuel sump
2	20470260	Top plate	35	20470219	Fuel pump
2	20470860	Top plate (BK)	36	20470241	Fuel pipe assembly
3	20470276	Operation panel	37	20475535	Power supply cord
3	20470876	Operation panel (BK)	38	20478373	Thermistor
4	20470251	Rear guard right	39	20479891	Flue pipe
4	20479551	Rear guard right (BK)	40	20479521	Igniter guide gasket
5	20470253	Rear guard left	41	20479513	Burner mat
5	20479553	Rear guard left (BK)	42	20470255	Insulating cloth cover
6	20470250	Rear guard top	43	20479574	Blower motor gasket
6	20479550	Rear guard top (BK)	44	20470220	Screw 4I
7	20479540	Circulation air filter	45	20470254	Screw 4J
8	20470246	Cabinet assembly	46	20476452	Screw B2
8	20470846	Cabinet assembly (BK)	47	20474053	Screw F
9	20470229	Drip tray	48	20455862	Screw S2
9	20470829	Drip tray (BK)	48	20470756	Screw 4D (BK)
10	20470252	Leveler fuel pipe	49	20477084	Screw F5
11	20479530	Pressure relief plate	50	20474050	Screw C
12	20470244	Heat exchanger	51	20474048	Screw B
13	20479593	Heat exchanger gasket	52	20479585	Outside nozzle gasket
14	20479543	Burner ring	53	20474925	Oil catch
15	20470242	Burner assembly	54	20479584	Bent joint
16	20479594	Burner gasket	55	20474975	L-shaped hose
17	20470211	Primary flame rod	56	20470261	Inlet hose
18	20470273	Burner thermistor	57	20474977	Hose band
19	20470212	Main circuit board	58	17185352	Flame rod gasket
20	20474083	Fuel nozzle gasket	59	20479866	Air damper
21	20475834	Fuel nozzle	60	20479568	Air joint gasket
22	20470218	Igniter	61	20470286	Draft tube
23	17187582	Igniter gasket	62	20479556	Screw 1M
24	20474920	Igniter cover	63	20478550	Fuel inlet strainer
25	17185314	Peep window	64	20475551	Drain screw with O-ring
26	17185327	Peep window gasket	65	20475552	Strainer gasket
27	20479591	Relief gasket	66	20470275	Ribbon cable
28	20479531	Relief spring	67	20470678	Fuse 1 (5A)
29	20470237	Blower motor assembly	68	20470679	Fuse 2 (10A)
30	20479683	Air intake fan	69	20470295	Instruction manual
31	20470269	Circulation fan motor	70	20470299	Carton
32	20479671	Circulation fan	70	20470899	Carton (BK)