

INSTALLATION AND OPERATION MANUAL



DIRECT VENT GAS WATER HEATER



MODELS

SW6D • SW6DE • SW6DM • SW6DEM

FOR INSTALLATION IN RECREATIONAL VEHICLES AND MOBILE HOUSING

FOR YOUR SAFETY

WHAT TO DO IF YOU SMELL GAS

- DO NOT TRY TO LIGHT ANY APPLIANCE.
- DO NOT TOUCH ANY ELECTRIC SWITCH: DO NOT USE ANY PHONE IN YOUR VEHICLE.
- IMMEDIATELY CALL YOUR GAS SUPPLIER FROM A NEIGHBOR'S PHONE. FOLLOW THE GAS SUPPLIER'S INSTRUCTIONS.
- IF YOU CANNOT REACH YOUR GAS SUPPLIER, CALL THE FIRE DEPARTMENT.

FREEZE WARNING

DRAIN HEATER IF SUBJECT TO FREEZING TEMPERATURES.

WARNING: IMPROPER INSTALLATION, ADJUSTMENT, ALTERATION, SERVICE OR MAINTENANCE CAN CAUSE INJURY OR PROPERTY DAMAGE. REFER TO THIS MANUAL. FOR ASSISTANCE OR ADDITIONAL INFORMATION, CONSULT A QUALIFIED INSTALLER, SERVICE AGENCY OR THE GAS SUPPLIER.

FOR YOUR SAFETY

DO NOT STORE OR USE GASOLINE OR OTHER COMBUSTIBLE MATERIALS OR LIQUIDS NEAR OR ADJACENT TO THIS HEATER OR ANY OTHER APPLIANCE. THIS APPLIANCE SHALL NOT BE INSTALLED IN ANY LOCATION WHERE FLAMMABLE LIQUIDS OR VAPORS ARE LIKELY TO BE PRESENT.

AN ODORANT IS ADDED TO THE GAS USED BY THIS WATER HEATER.

INSTALLER: AFFIX THESE INSTRUCTIONS TO OR ADJACENT TO WATER HEATER.

OWNER: RETAIN THESE INSTRUCTIONS AND WARRANTY FOR FUTURE REFERENCE.

ALL TECHNICAL AND WARRANTY QUESTIONS SHOULD BE DIRECTED TO THE COMPANY LISTED ON THE WARRANTY, OR RATING PLATE WHICH CAME WITH YOUR WATER HEATER.



Suburban
Manufacturing Company

a division of AIRXCEL, Inc.

SUBURBAN MANUFACTURING COMPANY
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PARTS ILLUSTRATION AND REPLACEMENT PARTS LIST

Only factory authorized parts are to be used. Do not attempt to repair defective parts.

When ordering repair parts from your dealer or a distributor, always give the following information:

1. Part Number (Not Item No.)
2. Part Description
3. Model No. and Serial No. of your Heater
4. Number of Parts Required

PARTS LIST FOR MODELS SW6D • SW6DE (Figure 15)

Item No.	Description	Part Number	
		SW6D	SW6DE
1	Module Board	520814	520814
3	Cover, Module Board	090487	090487
6	Bushing, Snap 1/2"	070270	070270
7	Bushing, Strain Relief 5/8"	230216	230216
8	D.C. Junction Box Assembly	090517	090517
10	Back Assembly, Flue Collector	101682	101682
11	Front, Flue Collector	101776	101776
12	Valve, Pressure Relief	161157	161157
13	Screw #10 x 1/4	121577	121577
15	Cover, Thermostat/Hi-Limit	090562	090562
16	Gasket, Thermostat Cover	070987	070987
18	Grommet	070874	070874
20	Bracket, Electrode Mounting	063187	063187
21	Electrode	232258	232258
24	Cover, Element	-----	090445
25	Gasket, Element Cover	-----	070988
26	Burner Assembly with orifice	010843	010843
28	Electric Element with Gasket	-----	520789
29	Anode	232767	232767
31	Grommet	071246	071246
32	Bushing, Snap 1/2"	-----	070270
33	Switch, Electric Element	-----	232362
34	Gas Fitting	170374	170374
35	Bracket, Valve Mounting	063243	063243
36	Valve, Gas (LP)	161109	161109
37	Manifold, Outlet	171420	171420
38	#10 x 1/4 (4 Required)	121577	121577
39	Screw #8-32 x 3/8 Hex HD. (2 Required)	121958	121958
41	Switch Assembly, 12 V.D.C. T-Stat/Hi-Limit	232282	232282
42	Switch Assembly, 120 V.A.C. T-Stat/Hi Limit	-----	232306
44	Cover, Junction Box	-----	090576
45	Grommet, Gas Inlet	070989	070989
46	Bushing, Snap 7/8"	-----	230218
47	A.C. Junction Box Assembly	-----	090575
48	Nut, 10-24 Keps (Green)	121576	121576
49	Bushing, Snap 7/8"	-----	230218
50	Foam Jacket Assembly Complete	520868	520868
51	Switch, Lamp and Plate Assembly	232589	232589
52	Screw 8mm - 4.0 x 1/2 Hex Washer Head (2 Required)	121943	121943
53	Burner Bracket	063444	063444
55	1/4 Loxit Nut (Manifold to Burner)	171463	171463
56	1/4 Loxit Nut (Manifold to Valve)	171463	171463
57	Electrode Wire (Not Shown)	232456	232456

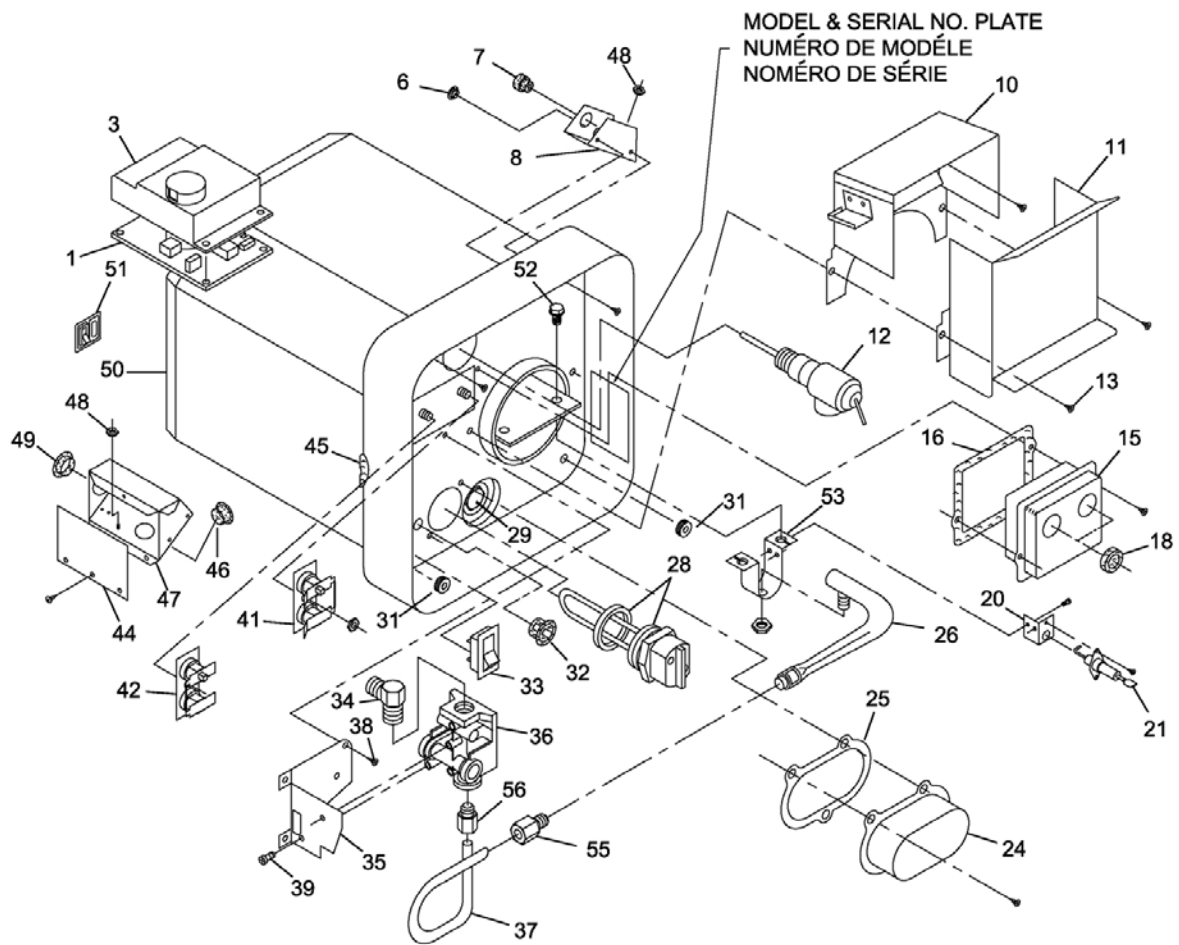


Figure 15