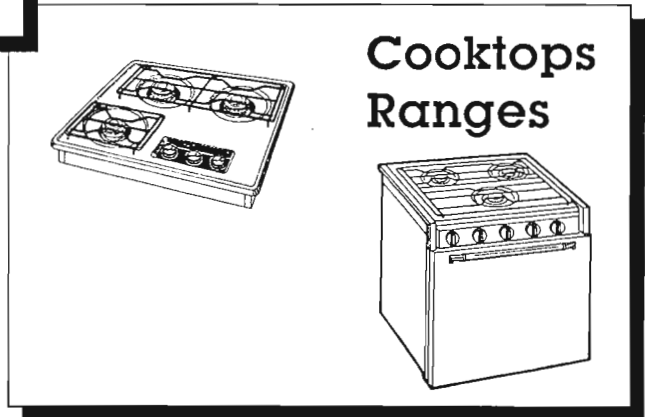
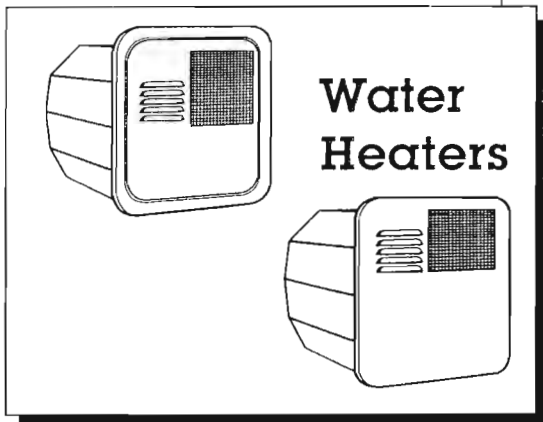
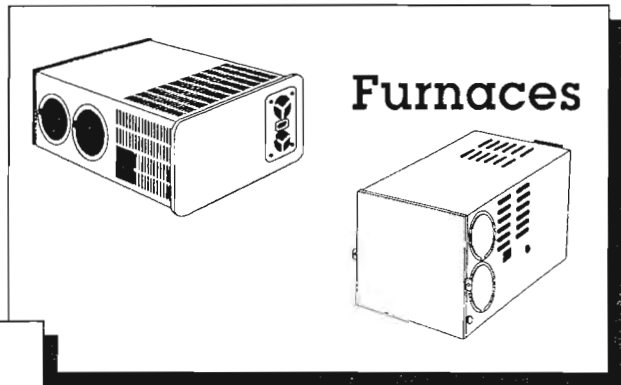


# Suburban RV Appliances

Gas Furnaces  
Water Heaters  
Cooktops  
Ranges


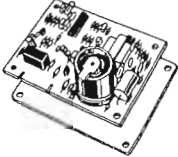
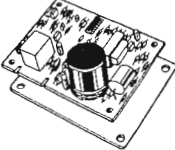
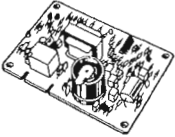
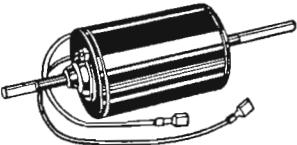
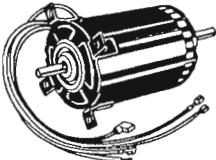
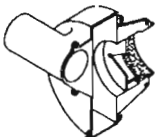
## Parts Manual



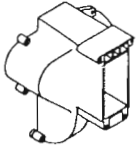
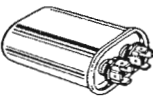
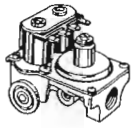
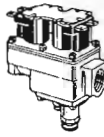
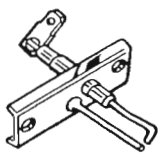

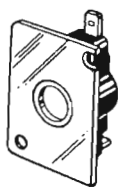
**Suburban**  
Manufacturing Company  
a subsidiary of AIRXCEL, Inc.

SUBURBAN MANUFACTURING COMPANY  
Post Office Box 399  
Dayton, Tennessee 37321  
423-775-2131  
Fax: 423-775-7015  
[www.rvcomfort.com](http://www.rvcomfort.com)


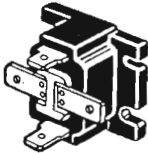
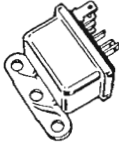
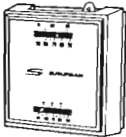
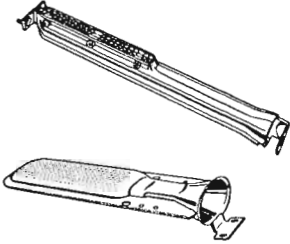

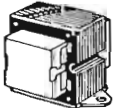
## RV FURNACES FACTORY REPLACEMENT PARTS



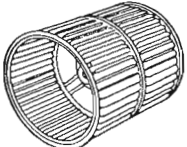
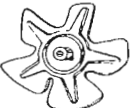
ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	<b>IGNITION CONTROL MODULE (FAN CONTROL 3 Try)</b> LOCAL FLAME SENSE 12 VDC	520820
	<b>FAN CONTROL MODULE BOARD WIRE KIT</b> <b>(To Convert Non-Fan Control Module Board Furnace)</b> (Module board not included with kit. Order 520820 module board separately.) SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F NT-24/30/34SP; NT-40 NT-12/16/20S; NT-12/16/20SE DD-17DSI; DD-17DSIW	520832 520839 520840 520841
	<b>IGNITION CONTROL MODULE (3 TRY)</b> LOCAL FLAME SENSE 12 VDC	520741
	<b>IGNITION CONTROL MODULE (1 TRY)</b> REMOTE FLAME SENSE 12 VDC NT-45 M/S; DD-17 DSI (Below Serial No. 912000061)	520612
	<b>IGNITION CONTROL MODULE (1 TRY)</b> REMOTE FLAME SENSE 24 VAC P-30S; P-40S; N-30M	230608
	<b>MOTOR 12 VDC</b> NT-12S/SE; NT-16SE NT16SE (Above Serial No. 000303844) NT-16/20S; NT-20SE NT-24 M/S/SP NT-30 M/S/SP NT-34 M/S/SP; NT-40 NT-25/30 K NT-35K SF-20/25/30; SF-20F/25F/30F (2 1/2 Inch Motor) SF-35/35F (2 1/2 Inch Motor) SF-42/42F (2 1/2 Inch Motor) SF-20; SF-20F (3 Inch Motor) (Above Serial No. 012205202) SF-25; SF-25F (3 Inch Motor) (Above Serial No. 012106952) SF-30; SF-30F (3 Inch Motor) (Above Serial No. 012003742) SF-35; SF-35F (3 Inch Motor) (Above Serial No. 012003642) SF-42; SF-42F (3 Inch Motor) (Above Serial No. 012305199) DD-17DSI; DD-17DSIW	230616 230634 230634 231206 231207 231208 231166 231226 231706 231707 232212 232682 232682 232682 232682 232684 232683 231916
	<b>MOTOR 120 VAC</b> P-30S; N-30M P-40S	232302 231753
	<b>Combustion Air Housing (Rear Half) (For 3 Inch Motors)</b> SF-20; SF-20F (Above Serial No. 012205202) SF-25; SF-25F (Above Serial No. 012106952) SF-30; SF-30F (Above Serial No. 012003742) SF-35; SF-35F (Above Serial No. 012003642) SF-42; SF-42F (Above Serial No. 012305199)	390849 390848 390848 390848 390848
	<b>Screw #6 - 19 x 1/2 (Rear Half) (7 Required) (See Above for Serial Numbers)</b>	121928

## RV FURNACES FACTORY REPLACEMENT PARTS

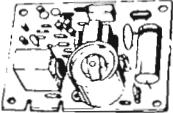
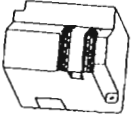
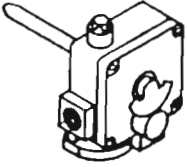
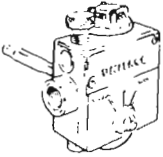
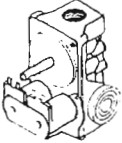





ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	<b>Combustion Air Housing (Front Half) (For 3 Inch Motors)</b> SF-20; SF-20F (Above Serial No. 012205202) SF-25; SF-25F (Above Serial No. 012106952) SF-30; SF-30F (Above Serial No. 012003742) SF-35; SF-35F (Above Serial No. 012003642) SF-42; SF-42F (Above Serial No. 012305199)	390852
	<b>Screw #8 - 18 x 2 1/4 (Front Half) (4 Required) (See Above for Serial Numbers)</b>	121929
	<b>CAPACITOR 7.5 UF</b> P-40S	520837
	<b>GAS VALVE 12VDC - SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F</b> (Below Serial No. 921403846) (Serial No. 921403846 - 971303163) (Above Serial No. 971303163)	161133 161070 161122
	<b>GAS VALVE 24 VAC</b> P-30S; N-30M P-40S <b>GAS VALVE 12 VDC</b> NT-12/16/20 S/SE; NT-24/30/34 S/SP; NT-25/30/35K; NT-40 NT-24/30/34M (Above Serial No. 1356773) DD-17DSI; DD-17DSIW	161131 161132  161123 161123 161071
	<b>ELECTRODE</b> DD-17DSI; DD-17DSIW NT-16SE NT-12/16/20 S; NT-12/20 SE NT16SE (Above Serial No. 000303844) NT-12/16/20 S/SE (Above Serial No. 1716340) NT-24/30/34 M NT-24/30/34 S/SP; NT-40 (Above Serial No. 920500001) P-30S; P-40S; NT-40 NT-24/30/34 S/SP (Below Serial No. 920500001) NT-25/30/35 K	231934 231932 231931 231931 520775 230590 231933 230956 230956 231168
	<b>ELECTRODE AND WIRE ASSEMBLY</b> SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F (Below Serial No. 921403895) SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F (Serial No. 921403895 - 934701426) SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F (Above Serial No. 934701426)	231898 232166 232286
	<b>ELECTRODE WIRE</b> NT MODELS & P MODELS DD-17DSI	230949 231783
	<b>LIMIT SWITCH</b> NT-12/16/20 S NT-12/16 SE NT-20SE NT-24SP NT-30SP NT-34SP; NT-24/30/34 M/S; P-30S NT-25K NT-30K NT-35K SF-20/20F (Above Serial No. 921403895) SF-25/30/35; SF-25F/30F/35F (Below Serial No. 921403896) SF-25/30/35; SF-25F/30F/35F (Above Serial No. 921403895) SF-42/42F (Below Serial No. 921403896) SF-42/42F (Above Serial No. 921403895) NT-40; P-40S DD-17DSI DD-17DSIW	230621 230635 230849 231626 231244 230496 231780 231204 231227 232503 231630 232504 232231 232505 232580 231768 232389

## RV FURNACES FACTORY REPLACEMENT PARTS

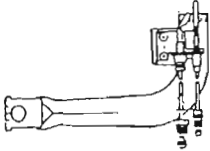
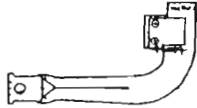
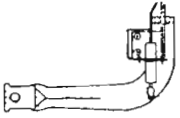
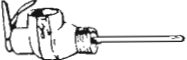
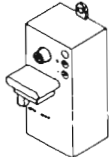

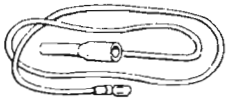




ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	<p><b>SAIL SWITCH</b>            NT-12/16/20 S/SE            NT-24 M/S/SP            NT-30/34 M/S/SP; NT-25/30/35 K; P-30S; SF-20/25/30/35; SF-20F/25F/30F/35F            SF-42/42F (Below Serial No. 924201894)            SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F            NT-40            P-40S            DD-17DSI            DD-17DSIW</p>	230933 230510 230509 230509 232261 232279 232325 231930 232396
	<p><b>DELAY RELAY</b>            NT-12/16/20 S/SE; NT-25/30/35 K; SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F            NT-24/30/34 S/SP; P-30S; P-40S; NT-40            NT-24/30/34 S ONLY (Above Serial No. 1600851)            DD-17DSI; DD-17DSIW</p>	230625 231202 231202 231769
	<p><b>THERMOSTAT RELAY</b>            NT-24/30/34 M/S (Below Serial No. 1600851)</p>	230423
	<p><b>THERMOSTAT</b>            ((All Models))</p>	161154
	<p><b>BURNER ASSEMBLY</b>            NT-12/16/20S; NT-12/20SE            NT-16SE            NT16SE (Above Serial No. 000303844)            NT-24/30/34 S/SP; P-30S            NT-40            P-40S            DD-17DSI; DD-17DSIW            SF-20/20F            SF-25/25F            SF-30/30F; SF-35/35F            SF-42/42F</p>	010614 010595 010614 010619 010702 010752 010763 010767 010762 010745 010799
	<p><b>BURNER ORIFICE</b>            NT-12 S/SE            NT-16 S/SE            NT-20 S/SE            NT-24 M/S/SP; NT-25K            NT-30 M/S/SP; SF-30/30F; P-30S; NT-30K            NT-34 M/S/SP; NT-35K; SF-35/35F            SF-20/20F            SF-25/25F;            SF-42/42F; NT-40; P-40S            P-40S (Nat. Only)            DD-17DSI; DD-17DSIW</p>	180225 180224 180231 180215 180214 180222 180188 180193 180216 180259 530415
	<p><b>TRANSFORMER 24 VAC</b>            P-30S            P-40S</p>	230998 231779

ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	<b>FAN SWITCH</b> NT-24/30/34 M/S (Below Serial No. 1600851)	230575
	<b>COMBUSTION AIR WHEEL</b> NT-12/16/20 S/SE NT-24/30/34 M NT-24/30/34 S NT-24/30/34 SP; P-30S; NT-40 P-40S SF-20/20F SF-25/30/35; SF-25F/30F/35F SF-42/42F DD-17DSI; DD-17DSIW	350082 350077 350069 350110 350124 350189 350184 350183 350126
	<b>ROOM AIR WHEEL</b> NT-24/30/34 M/S/SP; P-30S NT-25/30/35 K NT-40 P-40S SF-20/25/30/35/42; SF-20F/25F/30F/35F/42F	350113 350105 350098 350086 350129
	<b>ROOM AIR IMPELLER</b> NT-12/16/20 S/SE DD-17DSI; DD-17DSIW	350083 350125


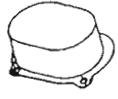






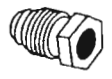

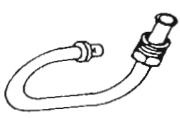


## RV WATER HEATERS FACTORY REPLACEMENT PARTS

ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	IGNITION CONTROL MODULE - 3 TRY COVER NOT INCLUDED	520741
	IGNITION CONTROL MODULE COVER NOT INCLUDED, After Serial #953900766	520814
	COVER, MODULE BOARD FOR 520741 (Except V Model)	090470
	COVER, MODULE BOARD FOR 520814 After Serial #953900766	090487
	THERMOSTAT GAS CONTROL (FOR SW10P MODELS) 3/8" NPT INLET 3/8" INVERTED FLARE	161105
	THERMOSTAT GAS CONTROL (FOR SW10P MODELS) 3/8" NPT INLET 1/4" LOXIT OUTLET (SW10P) After Serial #95360121	161111
	THERMOSTAT GAS CONTROL (FOR SW6P MODELS) 3/8" NPT INLET 1/4" LOXIT OUTLET After Serial #962802561	
	THERMOSTAT GAS CONTROL/ 3/8" INVERTED FLARE	160922
	THERMOSTAT GAS CONTROL 3/8" NPT Serial #934800777 - 95340118 (For SW6P & SW6PE Models Only)	161101
	THERMOSTAT GAS CONTROL 3/8" NPT INLET 1/4" LOXIT- OUTLET After Serial #95340118 (For SW3P, SW6P, SW6PR & SW6PER)	161112
	GAS VALVE FOR DIRECT SPARK IGNITION 3/8" NPT INLET 3/8" NPT OUTLET	161071
	GAS VALVE FOR DIRECT SPARK IGNITION 3/8" NPT INLET 1/4" LOXIT OUTLET 6 GAL. MODELS After Serial #953401118 10 GAL. MODELS After Serial #953601021	161109
	ANODE ROD (MAGNESIUM) STANDARD	232419
	ANODE ROD (ALUMINUM) OPTIONAL	231624
	THERMOSTAT/LIMIT - DSI (12 VOLT) OPTIONAL - 120° (ID #3213) (Not Available. Use #232282.) STANDARD - 130° (ID #2116) OPTIONAL - 140° (ID #2476)	232282 232319
	THERMOSTAT/LIMIT ELECTRIC (120 VOLT)	520788
	THERMOSTAT/LIMIT - ELECTRIC (120 VOLT) After Serial #940900091 OPTIONAL - 120° (ID #3212) (Not Available. Use #232306.) STANDARD - 130° (ID #2306) OPTIONAL - 140° (ID #2475)	232306 232317
	PILOT BURNER ASSEMBLY PILOT BURNER THERMOCOUPLE PILOT TUBE WITH FITTING	161156
	ELECTRODE ASSEMBLY (2 PRONG)	232258
	BURNER ASSEMBLY WITH ORIFICE ALL 3 GAL. MODELS After Serial #953602451	010844
	ALL 6 GAL. MODELS After Serial #953401118 ALL 10 GAL. MODELS After Serial #953601021	010843

## RV WATER HEATERS FACTORY REPLACEMENT PARTS



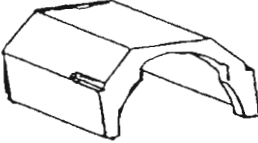

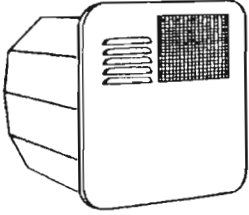
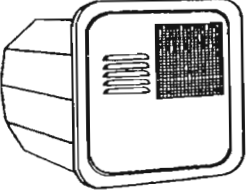
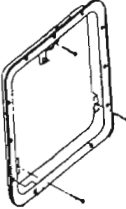
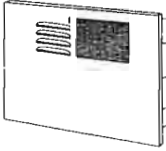
ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	<b>COMPLETE BURNER ASSEMBLY</b> PILOT TUBE BURNER SUPPORT BRACKET SHUTTER WITH SHUTTER SPRING PILOT BRACKET PILOT BURNER THERMOCOUPLE <b>SW-R MODEL'S BURNER ASSEMBLY</b>	010804        010805
	<b>BURNER WITH AIR SHUTTER</b> BURNER SUPPORT BRACKET PILOT BRACKET	010803
	<b>BURNER ASSEMBLY WITH AIR SHUTTER &amp; ELECTRODE</b> DSI MODELS ONLY	010806
	<b>PRESSURE RELIEF VALVE</b> 3/4" NPT	161157
	<b>REIGNITOR KIT COMPLETE</b> Before serial #953401118 Serial #953401118 - 991801501 After serial #991801501	520773 520790 520821
	<b>REIGNITOR CONTROL ONLY</b> (All Models)	231620
	<b>REIGNITOR ELECTRODE AND WIRE</b> Before serial #953401118 Serial #953401118 - 991801501 After serial #991801501	232260 232360 232602
	<b>ELECTRODE WIRE FOR "DM" OR "DEM" MODELS</b>	232313
	<b>ELECTRODE WIRE - STANDARD "D" MODELS</b>	232456
	<b>ELECTRIC ELEMENT</b> WITH GASKET-SCREW IN	520789
	<b>SWITCH &amp; LIGHT ASSEMBLY</b>	232625
	<b>SWITCH ELECTRIC ELEMENT</b>	232362
	<b>COVER/THERMOSTAT/LIMIT</b> FOR MODELS DE PE D	090467 090466 090454

## RV WATER HEATERS FACTORY REPLACEMENT PARTS

ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	GASKET THERMOSTAT COVER	070987
	ELEMENT COVER	090445
	GASKET ELEMENT COVER	070988
	GROMMET/THERMOSTAT COVER PLUG	070874
	GROMMET/GAS INLET	070989
	WATER DEFUSER - COLD (1 REQUIRED PER UNIT)	171054
	WATER DEFUSER - HOT (1 REQUIRED PER UNIT)	171509
	INVERTED FLARE ELBOW GAS INLET/PILOT	171377
	30° NPT 3/8" X 3/8" FLARE ELBOW GAS INLET/PILOT (After Serial #934800777) - SW6 MODELS	171394
	45° NPT 3/8" X 3/8" FLARE ELBOW GAS INLET/PILOT-SW10P, PE, PER MODELS	171393
	ELBOW GAS INLET/DSI	170374
	1/4" LOXIT NUT 6 GAL. MODELS After Serial #953401118 10 GAL. MODELS After Serial #953601021	171463
	MANIFOLD OUTLET-DSI (SW6D & 10D MODELS) After serial #953401118	171420
	MANIFOLD OUTLET-PILOT (SW3P & 6P MODELS) After Serial #953401118	171421
	MANIFOLD OUTLET-PILOT (SW10 MODEL) After Serial #953601021	171422
	MANIFOLD OUTLET WITH ORIFICE/PILOT	171371
	MANIFOLD OUTLET WITH ORIFICE/DSI	171382
	BURNER ORIFICE #61	180260



## RV WATER HEATERS FACTORY REPLACEMENT PARTS

ILLUSTRATED ITEM	DESCRIPTION	PART NO.
	ORIFICE, CUP #62 (180298) ORIFICE, CUP 1.15MM (180300) ORDER 010843 BURNER WITH ORIFICE (SW6 & 10 MODELS) ORDER 010844 BURNER WITH ORIFICE (SW3 MODELS)	N/A N/A
	<b>BURNER BRACKET ASSEMBLY</b> 6 GAL. MODELS After Serial #953401118 10 GAL. MODELS After Serial #953601021	063244
	<b>FOAM JACKET HALF - SW3P (2 REQUIRED)</b>	101784
	<b>FOAM JACKET HALF - SW10 (2 REQUIRED)</b>	101781
	<b>FOAM JACKET HALF - SW6 (2 REQUIRED)</b>	101780
	<b>BANDING KIT (FOR FOAM JACKET)</b>	520772
	<b>DOOR HINGE</b>	150117
	<b>DOOR, SW MODEL, RADIUS CORNER - 6 GALLON</b> Colonial White Polar White  *Other Colors Available	6261ACW 6261APW
	<b>DOOR, SW MODEL, FLUSH MOUNT - 6 GALLON</b> Colonial White Polar White	6255ACW 6255APW
	<b>DOOR, SW MODEL, FLUSH MOUNT - 10 GALLON</b> Colonial White Polar White  *Other Colors Available	6259ACW 6259APW
	<b>KIT TO INSTALL EXISTING V MODEL RADIUS CORNER DOOR TO SW6 WATER HEATER</b> (Includes Door Hinge)	520781
	<b>6 GALLON ALUMINUM TANK WATER HEATER REPLACEMENT KIT</b> (Includes 520781 Flange Kit, 2 Filler Flanges and Door) Colonial White Polar White	520787 520818

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Over the years of running a mobile RV repair service, having a dedicated place to access service manuals for all the different appliances and components found on RVs was something that I always had a desire to create.

I hope this resource makes your RV repairs easier, as it has mine, but please be careful and follow proper safety practices when attempting to repair your own RV.

If in doubt, please consult with a professional RV technician!



DARREN KOEPP - OWNER, MY RV WORKS, INC.

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