

OVEN PILOT OUTAGE

Safety Thermal Bulb out of position	Re-position the safety thermal bulb.
Problem thermostat	Replace thermostat
Blocked oven vent	Remove obstruction from vent
Incorrect oven burner gas/air mixture	Readjust air

YELLOW FLAME TIPS

Improper gas-air mixture	Adjust air shutter if applicable
Low gas pressure	Check gas supply
	Check for leaks and have the regulator checked
	Set pressure to 11" water column
RA Ranges and Cooktops	
Improper orifice to burner alignment	Realign burner head and orifice tube assembly
	Replace orifice

IDENTIFICATION OF OLDER WEDGEWOOD SYSTEMS

Robertshaw Gas System - Regular Ovens and Cooktop

Models: Serial #'s begin with a W and consist of 6 digits.
(example W840000).

Robertshaw Gas System - High BTU 3 burner Range and

Cooktop Models: Serial #'s begin with a SB and consist of 4 to 9 digits.

PART DIFFERENCES FOR ALL HIGH BTU RANGES AND MAINTOPS-

- Same oven control, regulator, safety-pilot & oven burner as regular ovens & cooktops.
- Earlier models used 2-52123 burner valves on rear burners.
- Manifolds, top burners and maintops are different from standard ranges.

You can identify the system by one of the following:

1. Look at the oven control face plate (behind the knob)
H.W. = Harper Wyman
R.C.C. = Robertshaw Control Co.
2. By looking at the first temperature on the oven knob
140 degrees = Harper Wyman system
170 degrees = Robertshaw system
3. Manifold (shape and color)

Both Robertshaw and Harper Wyman use a dull grey square manifold pipe.

WARNING

PERSONAL INJURY & PROPERTY DAMAGE

- Robertshaw and Harper Wyman gas systems cannot be interchanged.

HARPER WYMAN SYSTEMS EARLY WEDGEWOOD MODELS WITH OLDER SYSTEMS

Between the years of 1991 to 1993 our gas systems were divided between Harper Wyman and Robertshaw. The serial numbers that involve a Harper Wyman and Robertshaw system would be in serial number series W73000 to W839999. The burner maintops and all cosmetic parts are the same. The gas system will be the only difference:

DURING 1978 TO 1980 we used all black square manifolds with the above burner valve, but we used a different oven control/thermostat 3902262 which did not offer a constant burning pilot in oven. They light the pilot on LOW TEMP AND THEN MOVE TO DESIRED TEMPERATURE. When done cooking they simply turn to off. The pilot had to light each time they got ready to use the oven. This control is NO LONGER AVAILABLE, however, you can sub it with the following:

51095 - - -Oven control/thermostat looks just like the 3902262 but, this will have a pilot on position where they don't have to light pilot before each use. This control when subbing for the 3902262 must change the oven knob to 51059 (also, known as 52286) even though the controls look alike, the knobs must be changed to provide correct substitution.

Rest of the gas system is as follow:

51096 - - -Burner Valve NO LONGER AVAILABLE (same as 51224)

51063 - - -Safety Valve (same as 51177)

51062 - - -Regulator (same as 52154)

All these parts are still available, no substitutes

DURING 1981 TO 1983 we used the black square manifold systems, along with a different Harper Wyman system, different from the one in 1991 to 1993.

DURING THE MIDDLE YEARS 1960'S TO 1972 Wedgewood used a gas system that used a black round manifold, with the oven control mounting to the front of the stove and does not mount to a manifold. This system is no longer available and no substitutions are available for that system. Part numbers and listed, Johnstone Supply Co. was the supplier. The obsolete part numbers were as follow:

Serial numbers on these ranges would start with the letters C, E, F, and consist of 5 to 6 digits.

Atwood will not be able to supply any parts. Contact Leisure Time in New Hampshire at 1-800-258-3078 when your customer has the above gas system. They can refer you to the nearest location.

During the Wedgewood years the part numbers consisted of 7 digits. When Atwood took over they needed the part numbers to consist of 5 digits only, so Wedgewood took existing part numbers and dropped the 390 keeping the last four digits and added a 5 to the front (example: 3902281 became 52281)

DURING THE YEARS OF 1972 TO 1978 the following systems were used. We've noted the replacements for these no longer available controls. Serial numbers started with a J, K, G, H and consisted of 5 to 6 digits;

3901183 Oven control mounted to a black square manifold this control used two screws to mount it and the screws went completely through the oven control. NO LONGER AVAILABLE.

USE: 51095 Oven control/thermostat (old 52281) looks different, takes shorter screws for mounting. MUST CHANGE KNOB FOR 51095 TO WORK. Order oven knob #51059, (old 52286) It is designed for the calibration of the control.

3901175 Oven control mounted to a black square manifold. This control installs the same as above, however, it had 3 ports on back; one for center gas pilot. NO LONGER AVAILABLE.

USE: 51095 Oven control/thermostat (old 52281). It looks different, and will DISCONTINUE the center pilot between burners on top. To continue this feature you need to purchase new manifold pipe with ON and OFF valve for center pilot. Knob also needs to be replaced with 51059 (old 52286)

3901184 Oven control mounted to a black square manifold for eye level ranges only. NO LONGER AVAILABLE FOR SUBSTITUTE

3901224 Burner valve used with above controls same as 51224 or use blister pack number 51096. Still available from Atwood. They only mount to BLACK SQUARE MANIFOLDS.

DROP-INS - Wedgewood also, makes drop-in models (D20, D25, D30, D35). We have used this system approximately from the **END OF 1992 TO 1995**, however, February and March of 1995 we changed one burner valve on D30, D35 models. The front burner has been changed to a Hi BTU burner 6500 BTU valve on both burners for models D20 and D25.

Burner valves that are regular 5200 BTU have a black face plate, 6500 BTU valves have a gold face plate.

Maintops are ordered by Model number and color.

Before Atwood purchased Wedgewood in 1986 the model numbers were different. Below is a cross reference chart.

WEDGEWOOD	ATWOOD	DISCONTINUED		
T212	C30	T312	C35	D20
T214	C40	T314	C45	D20
T2122	R1730	T3122	R1735	D25
T2130	R1740	T3130	R1745	D25
T2150	R2140	T3150	R2145	D35
T2142				D25SV
				D25ST
				S=25WHP

If you have a Wedgewood Model number you can use the parts list for Atwood model numbers for cosmetic parts. Depending on the age of the range, the gas system may not be the same. Gas system parts are ordered by either Model or Serial number.

Wedgewood Models numbers discontinued are as follow:

W7102	T2172LL	W2172C
W7103	W2172LL	C7200
		C7300