

# How To...

## Convert a Big 60 to Natural Gas



The Big 60 series of utility stoves can be converted from L.P. Gas to Natural Gas by replacing the three orifices screwed into the control valves. A Natural gas "set" flows more gas and has larger holes than an L.P. Gas "set". Following is a chart listing the correct orifice sizes for our Big 60 series of utility stoves. Please note that a **smaller orifice** number corresponds to a **larger hole**.

	30,000 BTU Burner	20,000 BTU Burner	10,000 BTU Burner
L.P. Gas	<b>#52 Orifice</b>	<b>#56 Orifice</b>	<b>#65 Orifice</b>
Natural Gas	<b>#43 Orifice</b>	<b>#52 Orifice</b>	<b>#56 Orifice</b>

Please note on the chart below that the #52 and #56 orifice are common to both LP Gas and Natural Gas orifice "sets". To convert a Big 60 Stove from LP Gas to Natural Gas the #52 and #56 orifice can be reused by switching them from a larger burner to a smaller burner. Therefore, it is not necessary to order a Natural Gas Orifice "set", only one orifice size (#43) needs to be purchased.

L.P. Gas "set"	<b>#43 Orifice</b>	<b>#52 Orifice</b>	<b>#56 Orifice</b>	<b>#65 Orifice</b>
Natural Gas "set"	30,000 BTU	30,000 BTU	20,000 BTU	10,000 BTU
	30,000 BTU	20,000 BTU	10,000 BTU	

### Instructions for converting a Big 60 from L.P. to Natural gas:

- 1) Remove the #65 orifice from the 10,000 Btu burner.
- 2) Move the #56 orifice from the 20,000 Btu burner to the 10,000 Btu burner.
- 3) Move the #52 orifice from the 30,000 Btu burner to the 20,000 Btu burner.
- 4) Install the #43 orifice on the 30,000 Btu burner.
- 5) Remove the hose and regulator (keep the hose, regulator and #65 orifice for later conversion back to L.P. Gas) and have a **qualified technician** connect the Natural Gas line to the stove.
- 6) All connections should be tested for leaks prior to turning on Natural Gas.

## ALL EQUIPMENT IS FOR OUTDOOR USE ONLY

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