



TECHNICAL DATA SEEET
Kit #95-56908
Sterling Direct Vent Model 8530
Conversion from LP to Natural Gas

#95-56908 Kit Contents:

- 1 NG Variable Regulator w/gasket and screws.
- 1 NG Burner orifice #33
- 1 NG Pilot orifice #2063 (Brass Hood)
- 1 Retainer clip

Read all instructions and identify all parts before converting.

TOOLS REQUIRED:

- 2-1/2" Wrenches
- 1-1/2" Socket (opt)
- 1-7/16" Wrench
- 1-Needle Nose Pliers
- 1-Phillips Screwdriver
- 1-Slotted Screwdriver

**WARNING: Servicing of gas control, appliances, systems and leak testing must be
PERFORMED BY QUALIFIED PERSONNEL ONLY.**

PROCEDURE:

1. Turn the main control on the valve to the off position. Turn off the gas to the unit.
2. Use a slotted screwdriver to remove the screw from the front door. Open the front door and remove the log set.
3. Note the position of the U-shaped burner. Pull the U-shaped burner up and out of the stove.
4. While holding the elbow with a ½" wrench, remove the LP gas orifice with another ½" wrench. Replace the LP orifice with the natural orifice provided in the kit.
5. Using a Phillips screwdriver, remove the two screws that retain the pilot assembly. These are located outside the unit in the rear of the lower pan assembly.
6. Locate the pilot assembly inside the stove. Use the needle nose pliers to pull the retainer from the base of pilot assembly (see illustration). Rotate the pilot 90 degrees counter clockwise and lift it off of the pilot orifice.

NOTE: This clip retains the pilot orifice. It should be carefully saved for reuse.

HearthStone Quality Home Heating Products

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7. While holding the pilot line fitting with a 7/16" wrench, remove the LP gas orifice with a 1/2" wrench or socket.
8. Replace the LP orifice with the brass natural gas orifice provided in the kit. Use the two wrenches as in #7 to tighten the natural orifice. Return the pilot hood assembly to its original position. Reinstall the clip (see illustration for proper position) and replace the Phillips screws in the back of the lower pan assembly.
9. Open the valve door on the right hand side of the stove. Locate the LP gas regulator (the high-lo variable control knob). To complete the conversion, follow the instructions provided with the natural gas regulator. It is very important to make certain the new gasket is properly installed to prevent a gas leak. The best way to do this is to tip the unit on its side so that the gasket is put down horizontally and cannot slide out of position.
CAUTION: Remember to remove the top stones before tipping the unit on its side.

IMPORTANT: Leak test all the fittings before the stove is approved for use.

10. Replace the U-shaped burner tube. Make sure it is straight on the orifice and is back in its original position.
11. Replace the logs. Consult the Owner's Manual for the proper positioning of the logs.
12. Close the front door and turn the screw back into its normal position.
13. Put the sticker on the unit indicating it has been converted to natural gas.

