



TECHNICAL DATA SHEET
Kit #95-56907
Sterling Direct-Vent Model 8530
Conversion from Natural Gas to LP

95-56907 Kit Contents:

- 1 LP Variable Regulator W/Gasket and Screws
- 1 LP Burner Orifice #51
- 1 LP Pilot Orifice #2064 (Black Hood)
- 1 Retaining clip

Tools Required:

- 2 5/8" Wrench
- 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.

IMPORTANT: Identify all parts and read all instructions before beginning.

PROCEDURE:

- 1) Turn the main control to the off position. Turn off the gas to the unit.
- 2) 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.
- 3) Use a slotted screwdriver to remove the screw from the front door. Open the door and remove the log set.
- 4) Locate the pilot assembly inside the stove. Use the needle nose pliers to pull the clip from the base of the pilot assembly. Rotate the pilot 90 degrees counterclockwise and lift it off of the pilot orifice.

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

- 5) While holding the pilot line fitting with a 7/16" wrench, remove the natural gas orifice with a 1/2" socket or wrench.
- 6) Replace the natural orifice with the black LP gas orifice provided in the kit. Use two wrenches as in #5 to tighten the LP gas 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.
- 7) Open the valve door on the right hand side of the stove. Locate the natural gas regulator (the high-lo variable control knob). To complete the conversion, follow the instructions provided with the LP gas regulator. It is 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 down.

CAUTION: Remember to remove top stones before tipping the unit on its side.



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

IMPORTANT: Leak test all the fittings before the stove is approved for use, then replace the valve cover and screws.