

Technical Data Sheet

Sterling Direct Vent (Model 8531) High Altitude Conversion For LP Gas *Assembly 95-56932*

Date: 1/2/2003

Page: 1 of 2

KIT #95-56932

TOOLS REQUIRED

Phillips Screwdriver
7/16" Wrench
Slotted Screwdriver
1/2" Deep Socket or Wrench

KIT COMPONENTS

1-#56 Burner Orifice
1-#57 Burner Orifice
1-Instruction Sheets (2 pgs)
1- High Altitude Label

WARNING: Servicing of gas controls, appliances, systems and leak testing must be PERFORMED BY QUALIFIED PERSONNEL ONLY. GAS EXPLOSION HAZARDS ARE PRESENT.

IMPORTANT: THE CONVERSION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION AND IN ACCORDANCE WITH ANSIZ223.1 OR CAN1-B149.1 AND .2.

BEFORE YOU BEGIN: Turn the valve control to the off position. Turn off gas supply to the stove.

PROCEDURE:

- 1) Locate the shutter cover plate on the lower left hand side on the back of the stove. Remove it by removing the two phillips screws that retain it.
- 2) This exposes the shutter adjustment rods and bracket. With a 7/16" wrench loosen the bolt in the retaining bracket.

- 3) Open the front door. Carefully remove the log set, Owner's Manual, thermostat and wire.

Page: 2 of 2

- 4) Now pull the two burner tubes out of the firebox. Note their position for reassembly.
- 5) Remove the two screws that retain the log rack. Remove the log rack.
- 6) Using a 2" deep socket (or 2" wrench) remove the two existing LP gas orifices. Install the high altitude orifices. The #57 orifice is installed into the front burner/the #56 is installed into the rear burner.
- 7) Reinstall the log rack. Install the front burner tube first. Note, this is the longer of the two burners. Push the shutter rod through the bottom hole. Install the top/rear burner making sure the shutter rod passes through the top hole in the rear of the firebox. Adjust the air shutters as indicated in the Owner' Manual.
- 8) On the back of the stove, tighten the shutter retainer bolt and replace the shutter cover plate. Fill out the High Altitude Label and apply it to the shutter cover plate just above the existing label.
- 9) Turn on the gas supply. **LEAK TEST BEFORE AND AFTER LIGHTING THE STOVE.**