

IMPORTANT: Unplug your appliance and turn off power at the breaker before servicing. Turn off and disconnect your appliance from the gas supply. If you have doubts or are unfamiliar with this type of installation work, seek the services of a qualified Service Technician. Supplying Demand assumes no responsibility for the improper installation of this product.

REGULATOR REPLACEMENT INSTRUCTIONS

Note: When replacing or adding an SD1751-003 pressure regulator, the regulator must be adjusted after installation.

1. Depress and turn Gas Cock Dial to "OFF".
2. Remove:
 - a. Two screws through the regulator
 - b. Regulator
 - c. Gasket
3. Install the gasket, regulator, and two screws from the kit.
4. Tighten screws securely, and leak test around the gasket with a soap solution with the main burner on.

To convert from unregulated to regulated control, remove and discard screws, cover plate, and gasket. Then, proceed with steps 3 and 4.

TO ADJUST THE PRESSURE REGULATOR

After installation, the SD1751-003 pressure regulator may be adjusted as follows.

1. Manometer attachment may be accomplished at the pressure tap plug (see Fig. 2).
2. Remove the regulator adjustment screw cap.
3. With a screwdriver, rotate the adjustment screw clockwise to increase pressure or counterclockwise to decrease pressure.
4. Replace regulator adjustment screw cap.
5. Replace pressure tap plug.

TO ADJUST THE PRESSURE REGULATOR

SD1751-004 convertible regulators may be converted from natural gas operation to LP gas operation, or LP gas operation to natural gas operation.

1. Remove the plastic thread protector cap
2. Unscrew the gas converter and flip it over, then reinstall it into the valve. The red stripe should be closer to the valve.
3. Reinstall the plastic cover.

CAUTION: Main and pilot burner orifice(s) must be changed when the regulator is converted from one type of gas to another.

