

VALVE CONVERSION (CONVERTIBLE HI-LOW VERSION)

- Turn control knob to the "OFF" position, and shut off the gas supply to the valve.
- Allow the valve to cool down to room temperature
- Remove the black protection cap by hands (fig. 1).
- Insert a 5/32" or 4 mm Allen wrench into the exagonal key-way of the screw (fig. 2), rotate it counter-clockwise until it is free and extract it.
- Check that the screw is clean and if necessary remove dirt.
- Flip the screw (fig 3).
- Using the Allen wrench as shown in fig. 4, rotate the screw clockwise until a torque of 9 in lbs.

WARNING!

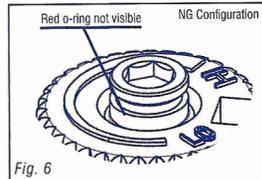
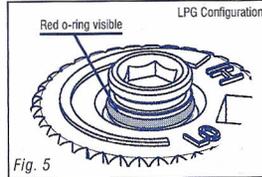
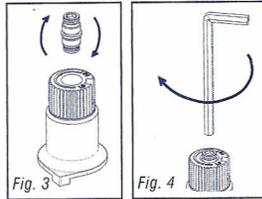
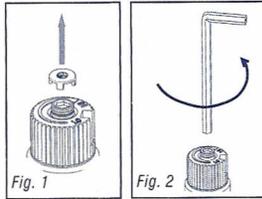
Do not overtighten the screw.
Recommended to grip the wrench by the short side.

- Verify that if the conversion is from NG to LPG, the screw must be re-assembled with the red o-ring visible (fig. 5).
- If the conversion is from LPG to NG, the red o-ring of the screw must be not visible (fig. 6).
- Re-assemble the black protection cap (fig. 7).

WARNING!

Check that also the pilot and main burner injectors are appropriate for the gas type.

- Restore gas to system and re-light appliance according to manufactures instructions.
- Relight the main burner in both the "HI" and "LO" positions to verify proper burner ignition and operation.



Maintenance

This valve is not field serviceable. There are no replaceable parts. Do not disassemble, or attempt replacement of any parts on or in the valve. Improper adjustment or tampering with settings can result in severe injury or death.

If the main burner does not ignite when called for...

1. Confirm that the gas control knob is in the "ON" position.
2. Adjust the thermostat several degrees above ambient temperature.
3. Use a DC voltmeter to measure the voltage across the TPTH and TP terminals. Main operator voltage: Open circuit $\geq 325\text{mV}$ Closed circuit $\geq 100\text{mV}$
4. If voltage is not present, check the control circuit for proper operation.
5. If proper control system voltage is present, replace the gas control.

ACCESSORIES

Millivolt generator 450mm (19")	0.240.001
Millivolt generator 600mm (23")	0.240.002
Piezo-igniter	0.073.953
Bracket for piezo-igniter	0.978.099
Bracket mounting screw	0.953.303
Battery powered igniter	0.073.801
Battery igniter switch and cable	0.927.017
Control knob extension	0.916.188
Adjustment knob extension	0.916.189
Many other accessories available on request	