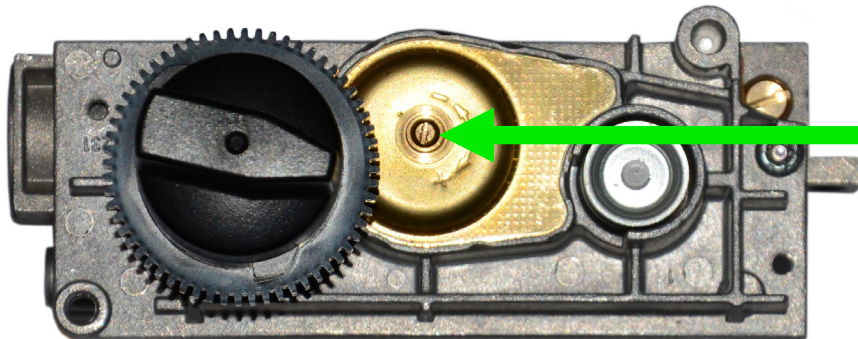
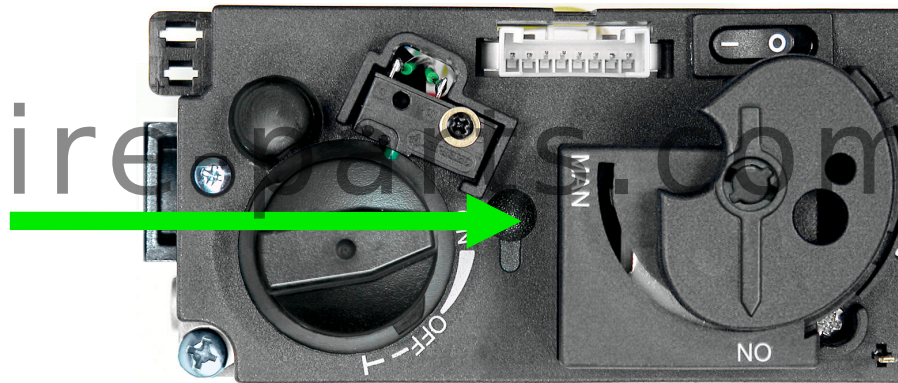


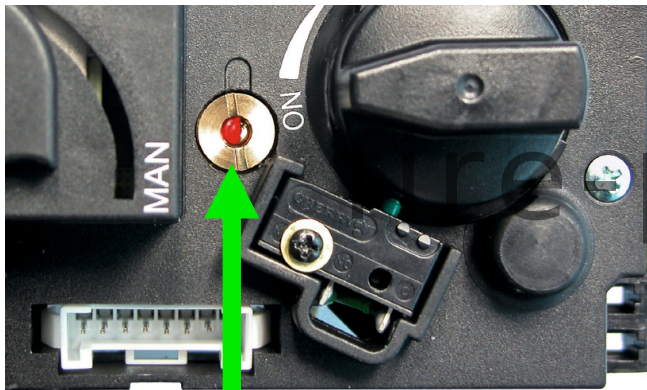
Control Valve Components Adjusting the Pressure Regulator (for Vented Units Only)

Remove small plug to access
the adjustment screw.

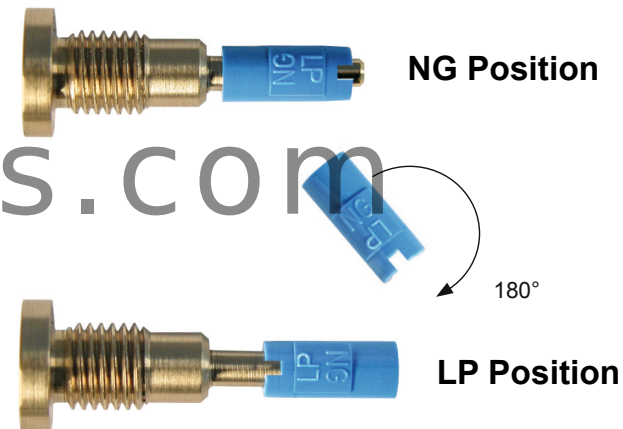


Turn the adjustment screw to set required burner pressure (high fire). Pressure is increased by turning clockwise or decreased by turning counterclockwise. This adjustment is required for fuel conversions.

Control Valve Components Converting the Pressure Regulator

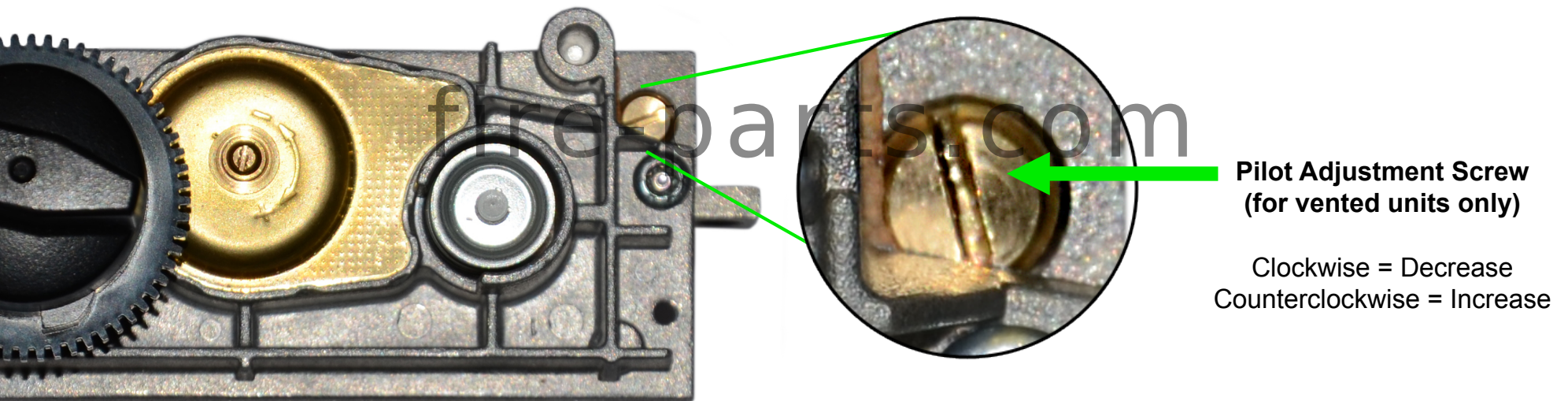


Conversion Plug



Convertible regulators are designed to deliver either of two fixed outlet pressures for Natural Gas (NG) or LP Gas. To change from one gas to the other, turn the conversion plug counter clockwise and remove it from the valve. Unsnap and remove the plastic part of the conversion plug, rotate it 180°, and then slide it back onto the conversion plug until it snaps. Insert the conversion plug into the valve and turn it clockwise until it bottoms out.

Control Valve Components Inside the Valve Head

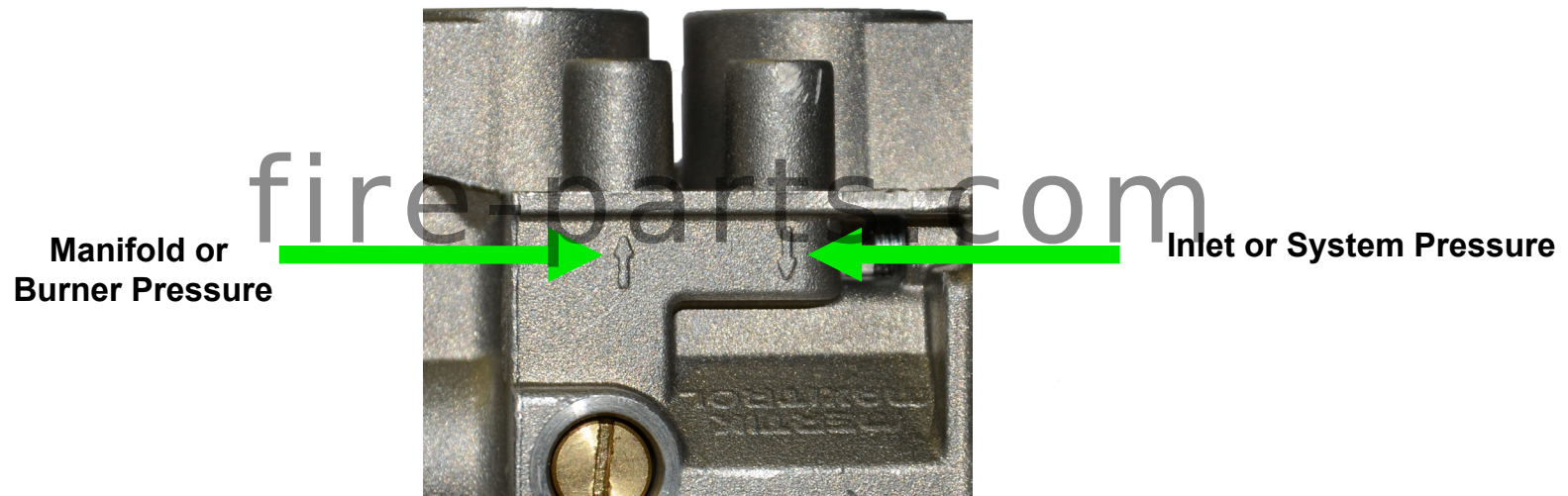


**Pilot Adjustment Screw
(for vented units only)**

Clockwise = Decrease
Counterclockwise = Increase

NOTE: The default setting of the pilot adjustment screw is preset to the maximum.
Therefore, it is only possible to decrease the pilot.

Control Valve Components Gas Pressure Test Ports



WARNING: The pressure test ports use a captured screw. It will not fall out but it must be retightened after checking both inlet and manifold pressure.

IMPORTANT! Check pressure test ports for leaks after test is complete.

Control Valve Components Minimum Rate Screw



Fuel Conversion: This minimum rate screw should be changed when converting from one fuel to another. Unless the appliance manufacturer does not recommend the change. Always follow the OEM's instructions.

Control Valve Components Thermocouple Circuit Interrupter

Installation:

1. Tighten brass part of interrupter block into valve. Hand tight plus $\frac{1}{4}$ turn.



Thermocouple Circuit
Interrupter Block

