

CONVERSION FROM LP TO NG

**THIS CONVERSION MUST BE DONE BY A QUALIFIED GAS FITTER
IF IN DOUBT DO NOT DO THIS CONVERSION !!**

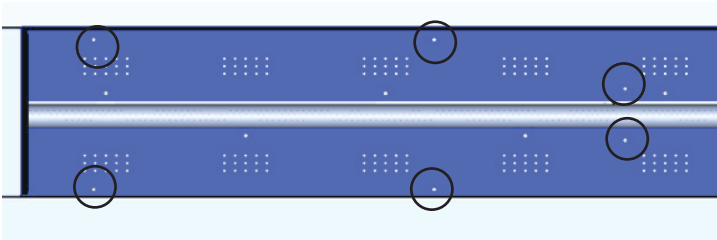
Each Kit contains one NG Conversion Kit

Conversion Kit # 376-968 Contains:

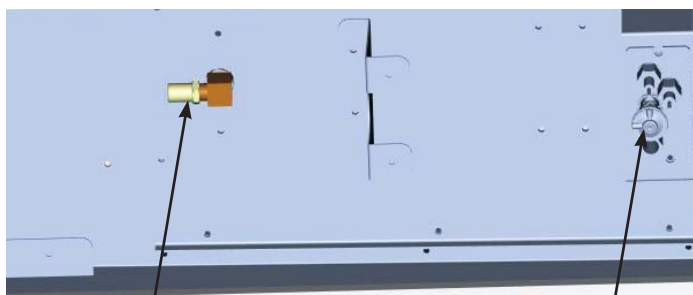
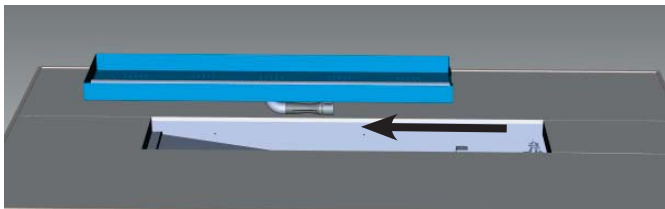
Qty.	Part #	Description
1	904-951	Burner Orifice #25
1	904-529	5/32" Allen Key
1	938-529	Yellow "NG" label
1	911-008	Hi/Lo conversion NG For 886
1	919-100	Pilot Orifice NG
1	919-184	Instruction Sheet

1) Shut off the gas and allow unit to cool to room temperature.

2) Remove burner buy removing 6 screws in locations shown below. If glass crystals are installed, move the crystals out of the way to reveal screws.



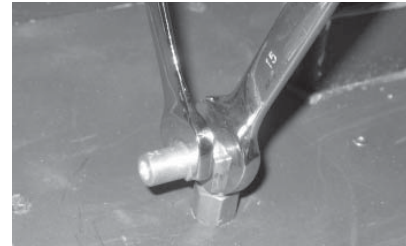
3) Slide the burner to the left, away from the pilot assembly and lift out.



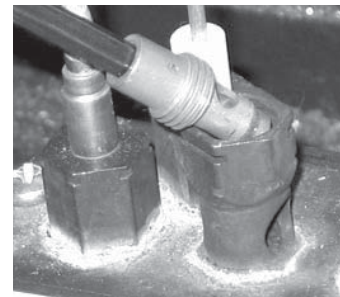
Burner orifice

Pilot Cap

4) Remove burner orifice with a 1/2" wrench. Use another wrench to hold on to the elbow behind the orifice. Discard orifice.



5) Pull off the pilot cap to expose the pilot orifice. Using a 5/32" allen key, remove pilot orifice and replace with NG pilot orifice.



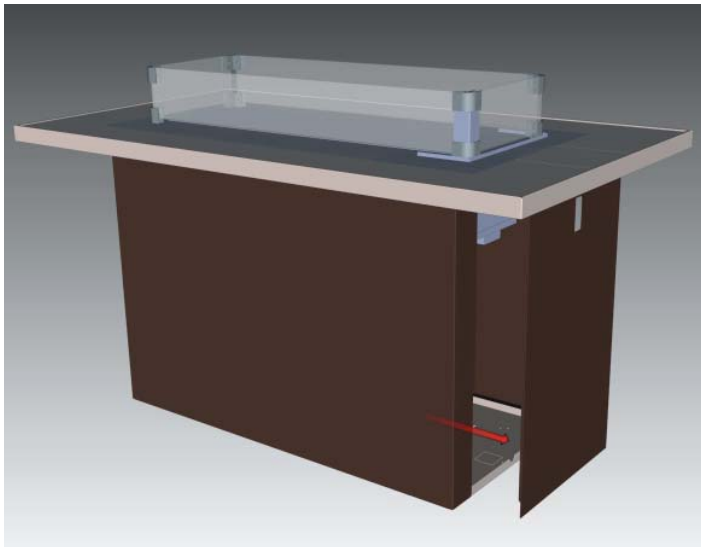
6) Re-install pilot cap.

7) Reinstall burner assembly.

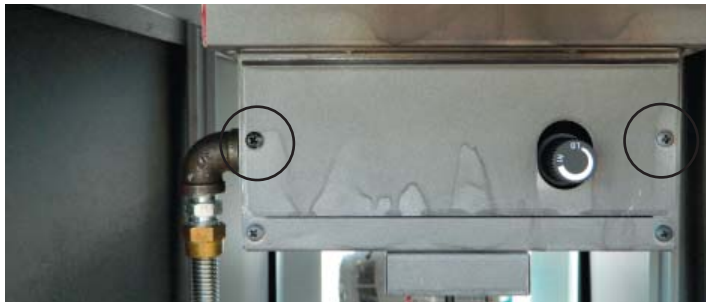
8) Adjust aeration accordingly.- see aeration adjustment section manual for details.

Key West™ SERIES

- 9) Remove end panel (panel w/ switch) from unit.



- 10) Remove two screws to remove valve cover panel.



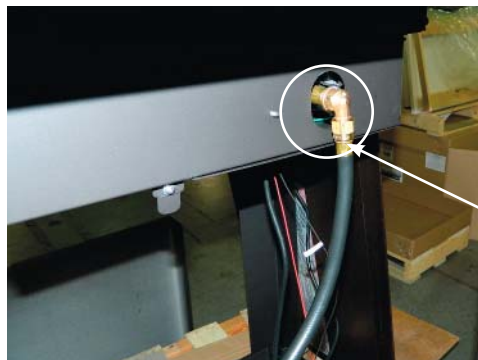
- 11) Remove Hi/Lo pressure regulator by removing 2 screws as shown below. Reverse steps to install NG pressure regulator.



- 12) Attach the label "This unit has been converted to NG" near or on top of the serial # decal.

- 13) Replace red "LPG" label with yellow "NG" label.

- 14) Remove LP gas line, if installed - replace with NG gas line and quick connection.



Gas connection
@ unit

- 15) Check all gas connections under normal operating pressure, for leaks, with soapy water.

NOTE: If soap bubbles, this would indicate a gas leak.

- 16) Check inlet and outlet pressures.

- 17) Check operation of flame control.