

CONVERSION FROM NG TO LP

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

Each Kit contains one LP Conversion Kit

Conversion Kit # 376-969 Contains:

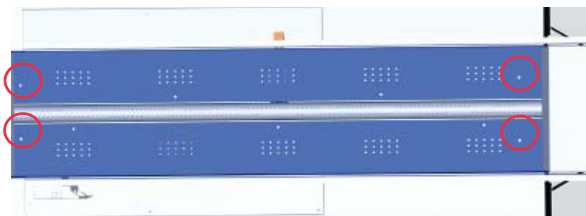
Qty.	Part #	Description
1	904-655	Burner Orifice #45
1	904-529	5/32" Allen Key
1	918-590	Decal "Converted to LPG"
1	908-528	Red "LP" label
1	911-009	Hi/Lo conversion LP For 886
1	919-038	Instruction Sheet

Turn the unit off and allow to cool to room temperature.
Turn off gas supply.

1. Remove table top(if installed) by lifting up and off, use caution if glass surround is in place.
2. Remove glass crystals, garden stones, and log set, if installed.

PTO30

3. Locate and remove 2 screws at each end of burner assembly - see locations in Diagram 1 below.



4. Slide burner away from burner orifice and lift up to remove burner assembly.

* Proceed to Step 7.



Pilot Cap

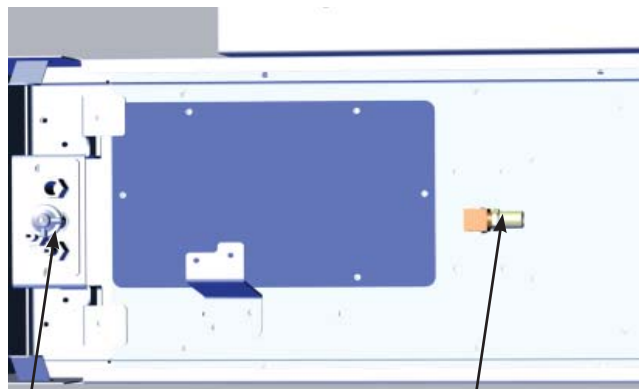
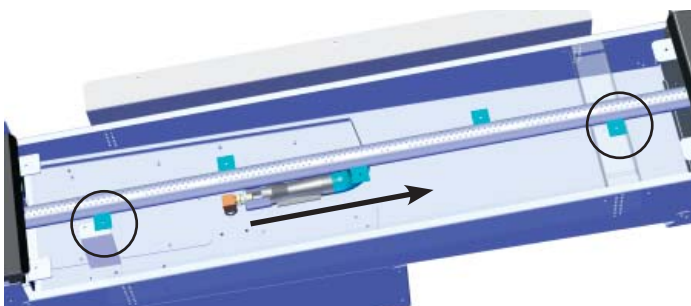
Burner orifice

PTO30-1

5. Locate and remove 9 screws to remove the burner tray.



6. Lift burner tray off.

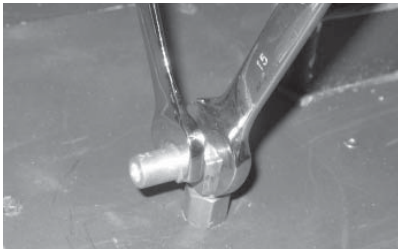


Pilot Cap

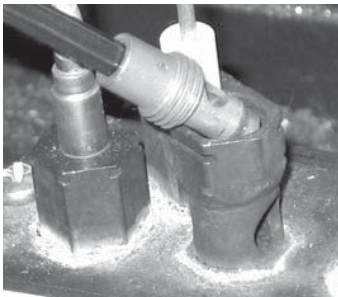
Burner orifice

PTO30 / PTO30-1

7. Remove burner orifice with a 1/2" wrench. Use another wrench to hold on to the elbow behind the orifice. Discard orifice. Repeat steps to install LP orifice.

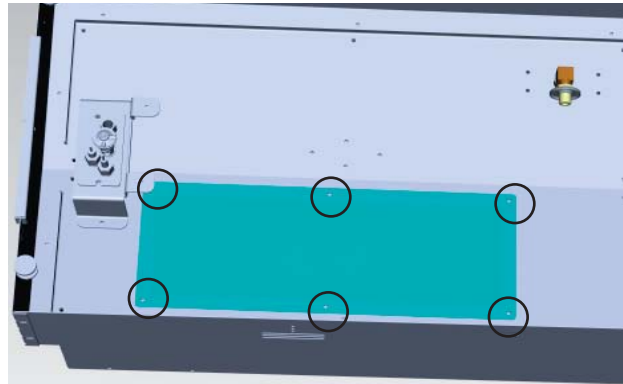


8. Pull off the pilot cap to expose the pilot orifice. Using a 5/32" allen key, remove pilot orifice and replace with LP pilot orifice.

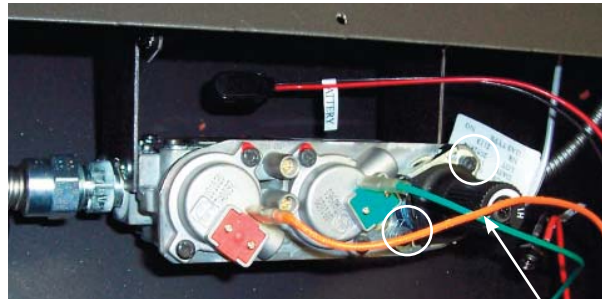


9. Re-install pilot cap.
10. Adjust aeration accordingly - see manual for details.

11. Remove 6 screws on valve access cover.



12. Remove Hi/Lo pressure regulator by removing 2 screws as shown below. Reverse steps to install LP pressure regulator. (Be sure diaphragm and spring are removed.)



Hi/Lo pressure regulator

13. Attach the label "This unit has been converted to LPG" near or on top of the serial # decal.
14. Replace yellow "NG" label with red "LPG" label. Make appropriate gas connections.
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.