

Conversion Kit from NG to LP for Dexen Electronic Ignition 2/3 Burner

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

WARNING

This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If these instructions are not followed exactly, a fire, explosion, or carbon monoxide may result, causing property damage, personal injury, or loss of life. The qualified service agency is responsible for the proper installation of this kit. The installation is not proper and complete until the operation of the converted appliance is checked.

This conversion kit instructions are to be used with the following kits:

Part #	Description
946-841	LP conversion kit-Assembled 2 Burner - Electronic Ignition - 18"
946-842	LP conversion kit-Assembled 3 Burner - Electronic Ignition - 24"
946-843	LP conversion kit-Assembled 3 Burner - Electronic Ignition - 30"

1. Locate pilot assembly, remove pilot hood clip. Pilot hood can also be removed at this stage.

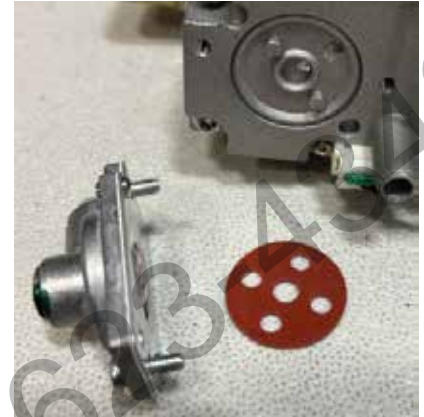


2. Locate pilot orifice screw, remove using flat head screwdriver. Replace with LP screw and re-install.



3. Reinstall pilot hood and locking clip reversing the first 2 steps. Pilot conversion is now complete.

4. Convert gas valve by removing 2 screws holding NG regulator in place. Remove regulator and gasket, discard.



5. Install new gasket and LP regulator. Use the 2 screws provided in the kit.



6. Apply conversion label to gas valve and install supplied vermiculite on the burner.



Burner orifice sizes are as follows for each burner:

- 2 Burner Electronic Ignition - 18" Burner - Orifice Size #47
- 3 Burner Electronic Ignition - 24" Burner - Orifice Size #36
- 3 Burner Electronic Ignition - 30" Burner - Orifice Size #30

7. To convert the burner orifice, remove the 1/2" flare nut from the burner orifice as shown below.



8. Unscrew NG burner orifice, discard this part.

10. Apply thread sealant on LP fitting and install brass 90 degree elbow. Elbow should point to back of burner when completed. Reattach gas flex hose remove in step 7.



11. Completed install of LP burner orifice. Test all connections for gas leaks including pilot tube disconnected in step 2.

8. Apply thread sealant on LP burner orifice and install. Notice arrow on fitting showing direction of flow.