

Conversion Kit from NG to LP for Robertshaw Millivolt 2/3 Burner

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

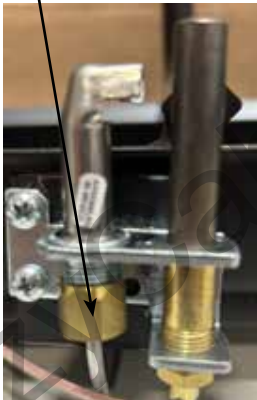
WARNING This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes and requirements of the authority having jurisdiction. If these instructions are not followed exactly, a fire, explosion, or carbon monoxide may result, 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
946-845	LP conversion kit-Assembled 2 Burner - Millivolt Variable - 18"
946-846	LP conversion kit-Assembled 3 Burner - Millivolt Variable - 24"
946-847	LP conversion kit-Assembled 3 Burner - Millivolt Variable - 30"

1. To convert pilot, remove pilot nut with 7/16" wrench.

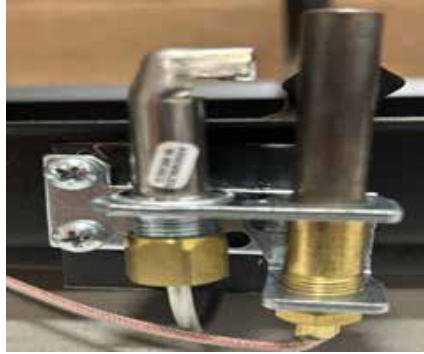
Pilot Nut



2. Unscrew nut, NG pilot orifice can now be removed.



3. Replace NG orifice with supplied LP pilot orifice and reverse steps to install.



4. Remove 2 screws from regulator on gas valve, discard screws and round rubber gasket & NG regulator.



5. Install new gasket, and new LP regulator supplied in kit. Tighten down with provided screws.



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



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



8. Remove 90 elbow containing main NG burner orifice as per below with an open end wrench & discard.



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



9. Apply thread sealant & install new LP orifice, note the arrow showing the flow of gas. Next, apply thread sealant to the other side of the LP orifice & install brass 90-degree elbow. Elbow should point to the front of the burner when complete. See below arrow pointing inwards toward burner.

Burner orifice sizes are as follows for each burner:
2 Burner 18" Burner - Orifice Size #47
3 Burner 24" Burner - Orifice Size #36
3 Burner 30" Burner - Orifice Size #30

