

Model: FG-AWS-PBO-P (NG to LP Gas Conversion Kit)

THIS CONVERSION KIT MUST BE INSTALLED BY A QUALIFIED GAS FITTER/SERVICE COMPANY. IF YOU DO NOT UNDERSTAND HOW TO COMPLETE THIS PROCESS THEN DO NOT CONVERT THIS APPLIANCE

This LP Kit contains the following: (1) - FG-PBO-LP (primary pilot orifice #76), (1) - Installation instruction **Note:** This kit is only for the primary pilot. The secondary pilot does not require changing for LP gas.

TOOLS REQUIRED: Gloves, 11mm & ½" open end wrenches

TURN OFF GAS SUPPLY - IF APPLICABLE

STEP 1: Use gloves to hold the pilot assembly head.

STEP 2: Holding the pilot assembly head in one hand, loosen and remove the brass pilot tube nut secured to the pilot orifice marked 74 with a 11mm wrench. Additional tools may be needed to secure the pilot head while loosing fittings. **Note:** In some cases, you may need to use the $\frac{1}{2}$ " wrench to keep the orifice from turning when removing the pilot nut with the 11mm wrench.



Fig. 1 Shows 11mm wrench removing the pilot tubing.

STEP 3: Use a $\frac{1}{2}$ " wrench to remove the pilot orifice marked "74". See Fig. 2.

STEP 4: Install the new LP pilot orifice (labeled "76") in place of the Natural gas orifice just removed and secure into place.



Fig. 2 Shows ¹/₂" wrench removing the pilot orifice.

STEP 5: Using the 11mm wrench reinstall the brass pilot tube nut to the new LP pilot orifice and secure into place.

STEP 6: Install is complete. Pilot assembly is ready to install.



The Natural Gas Main Burner Orifice <u>must be replaced</u> (before or after converting the pilot assembly) with the appropriate LP Main Burner Orifice before operating the fire feature with LP gas.

FOR TECHNICAL SERVICE, CALL: (800) 966-8126

Firegear Outdoors 17322 Gothard St. Huntington Beach, CA 92647