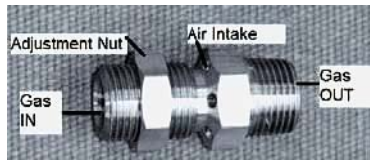


FPSLPK Installation Instructions

LP Conversion Kit- Large Tank



Air Mixer



Coupler



Close Nipple



IMPORTANT

READ AND UNDERSTAND THESE INSTRUCTIONS BEFORE INSTALLING

WARNING: If the information in this manual is not followed, an explosion or fire could result causing property damage, personal injury, or loss of life.

IF YOU SMELL GAS: Shut off gas to appliance immediately. If odor continues, call gas supplier or Fire Department immediately.

We highly recommend that our products be installed and serviced by professionals that have been certified by NFI (National Fireplace Institute) in the U.S. or WETT (Wood Energy Technical Training) in Canada. INSTALLATIONS MUST BE DONE IN ACCORDANCE WITH LOCAL CODES.

These are instructions for the FPSLPK LP conversion kit designed to be used with match lit fire ring kits and log lighters.

⚠ WARNING: GLASS MEDIA USAGE WITH LP GAS- WHEN USING APPROVED DECORATIVE GLASS TO COVER BURNER APPLY ONLY ENOUGH TO HIDE BURNER. APPLYING OVER 1/4" MAY CREATE BACK PRESSURE AND GAS LEAKAGE FROM AIR MIXER RESULTING IN LP POOLING UNDER FIRE PIT. LAVA ROCK MAY BE APPLIED DEEPER DUE TO LARGER SIZE- LAVA ROCK MAXIMUM DEPTH IS 3" ABOVE BURNER.

FPSLPK Series Parts List

Air Mixer/Orifice
Stainless Steel Coupler
Close Nipple

Standard (1/2")

#127
#565
#561

High Capacity (3/4")

#127-HC
#594
#584

FPSLPK Installation Instructions

IMPORTANT: Apply joint compound to all male pipe fittings only- DO NOT use on FLARED fittings. Use gas rated TEFLON tape on flared fittings.

IMPORTANT: BURN TESTING- IT IS THE RESPONSIBILITY OF THE QUALIFIED INSTALLER TO TEST FOR GAS LEAKS AT ALL CONNECTIONS.

ALSO THE UNIT MUST BE TESTED WITH MEDIA OVER BURNER FOR CONFIRMATION OF NO BACK PRESSURE CREATING GAS TO LEAK OUT OF AIR MIXER VENTURI HOLES. THIS MAY HAVE TO BE DONE PRIOR TO PLACING IN ENCLOSURE IF NO ACCESS DOOR.

(See Pg. 2)

1) If NOT using Hearth Products Controls pan, skip to Step 2. Thread and tighten **Coupler** to bottom of pan- see Fig. 1. Thread and tighten **Air Mixer/Orifice** into **Coupler** in direction as shown in Fig. 3. The Close Nipple will not be used.



Fig. 1 Using Pan

2) **For ring only**- thread and tighten **Close Nipple and Coupler** into bottom of fire ring- see Fig. 2. Thread and tighten **Air Mixer/Orifice** into bottom of **Coupler** in direction as shown in Fig. 3. **DO NOT THREAD AIR MIXER/ORIFICE DIRECTLY INTO FIRE RING- WILL CAUSE BACK PRESSURE & GAS TO LEAK OUT VENTURI HOLES.**



Fig. 2 Using Only

IMPORTANT: Confirm “Gas In” is towards control valve or shutoff valve
CAUTION: Installing backwards will result in severe gas leak and risk of explosion.

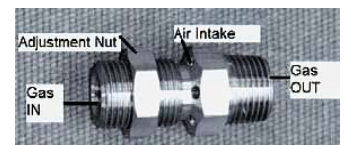


Fig. 3: Correct Gas Direction

3) Use adjustment nut to for desired flame pattern. Threading nut clockwise will close air mixer openings and result in sooty flame. Normally this nut is fully open (counterclockwise) for cleanest flame.