

ULPG to Propane / Propane to ULPG Conversion

Model: XLR-PLUS-PB-AU, XLR-PLUS-PB-AUB

Conversion Instructions

This conversion shall be installed by a qualified service agency.

Any damaged valve components should not be installed. If a valve or regulator has been dropped or appears to have been modified, the valve or regulator should not be installed.

Conversion Component list:

- Burner Orifice
- Gas Conversion Plate

CAUTION: THE GAS SUPPLY SHALL BE SHUT OFF PRIOR TO DISCONNECTING THE ELECTRICAL POWER BEFORE PROCEEDING WITH THE CONVERSION.

WARNING:

This Conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable code and requirements of the authority having jurisdiction. If the information in these instructions is not followed exactly, a fire, explosion or production of 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 as specified in the manufacturer's instructions supplied with the kit.

Procedure for conversion:

1. Disconnect power to the module and/or take batteries out of battery pack.
2. Turn off the heater's gas shutoff valve and disconnect the valve gas supply line.
3. Remove dress guard and mesh. Use caution to prevent scratches or damage to the appliance.
4. Remove the glass, tray with media and base pan. Next, remove the burner by removing the three screws shown in Figure 1, two on the pilot bracket and one on the burner clip.
5. Replace the existing orifice with the orifice provided with this kit. Replace existing pilot orifice with the one provided in the kit. Reinstall the burner after verifying that its air shutter opening is set correctly (reference Table 1). The burner (with clip) screw and two pilot bracket screws MUST be reinstalled.
6. Reconnect the valve gas supply line and turn on the gas shutoff valve.

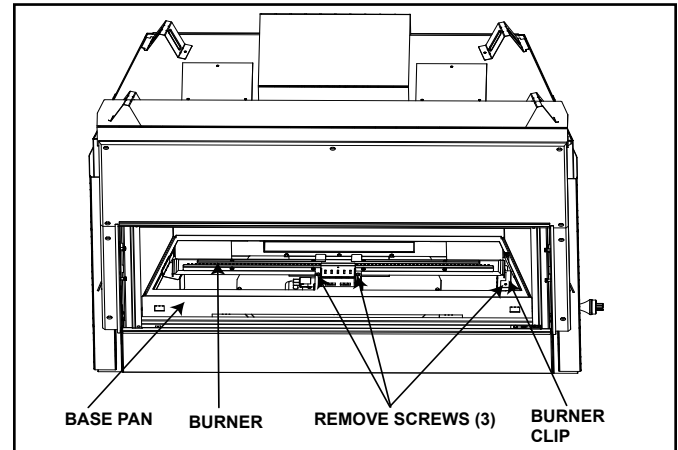


Figure 1

Note: The qualified service agency installing this conversion **MUST** enter the day, month, and year, and sign the conversion plate added to this appliance.

7. Turn on power to module.
8. Light the pilot and burner and use a commercially available, non-corrosive leak check solution to test for leaks around the pilot. Be sure to rinse off all leak check solution following testing and prior to placing the appliance into operation. Extinguish the pilot and burner.
9. Replace the media tray, base pan and glass by following the log placement instructions.
10. Reinstall the glass and the dress guard.
11. Turn on fireplace to check for proper burner flame pattern.
12. Verify that the signed and dated conversion plate has been added to appliance, adjacent to the existing plate.

Table 1 Appliance Specifications

	ULPG	Propane
Inlet Pressure	2.75 kPa	2.75 kPa
Manifold Pressure	2.36 kPa	2.36 kPa
Burner Injector	#55	#.057
Pilot Injector	.010	.014

* An in-line regulator **MUST** be installed if the gas pressure exceeds 3.4 kPa.

Shutter Settings

	Logs	Glass Media	Fiber Stones
NG	13 mm	5 mm	6 mm
Propane	Full Open	10 mm	Full Open
ULPG	Full Open	Full Open	Full Open