

NG to LP Conversion Kit

ASSEMBLY INSTRUCTIONS

CAUTION

INSPECT CONTENTS IMMEDIATELY AND FILE CLAIM WITH DELIVERING CARRIER FOR ANY DAMAGE. **SAVE YOUR BOX AND ALL PACKING MATERIALS.** YOU ARE RESPONSIBLE FOR DAMAGE TO YOUR UNIT IF RETURNED IMPROPERLY PACKED.

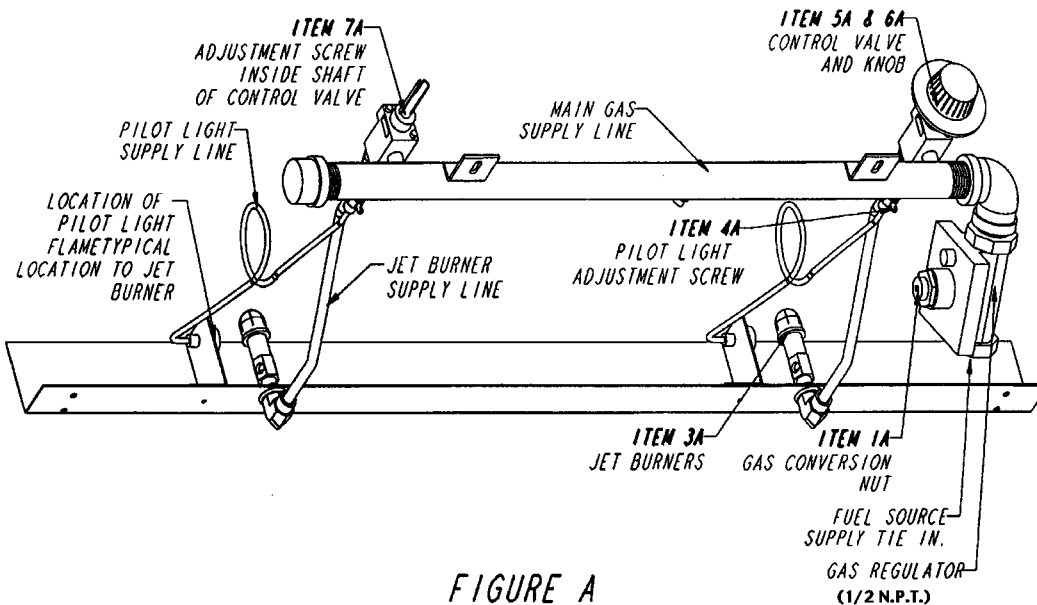


FIGURE A

1) Gas Supply

Shut off gas supply to unit or begin conversion before connecting unit to gas supply line.

2) Gas Control Valves

Turn all gas control valves to the OFF position.

3) Conversion Nut

Identify gas conversion nut on gas pressure regulator and remove as shown in Figure A, item 1A.

Caution: Beware of spring, as it can pop out.

4) Reinstall Conversion Nut

Reverse position of conversion nut and reinstall while keeping spring inside regulator. (The conversion nut, when in the Liquid Propane position, will display "LP" on the outside of the nut.)

5) Jet Burners

Remove Natural Gas jet burners as shown in Figure A, item 3A (NG burners orifice size: #63) Replace Natural Gas jet burners with Liquid Propane gas jet burners (marked with red) supplied in kit (LP burners orifice size: #73 for units built before September 2008, #74 for units built on or after September 2008).

6) Pilot Light

Screw in pilot light adjustment screw, Figure A, item 4A, clockwise until it gently bottoms out.

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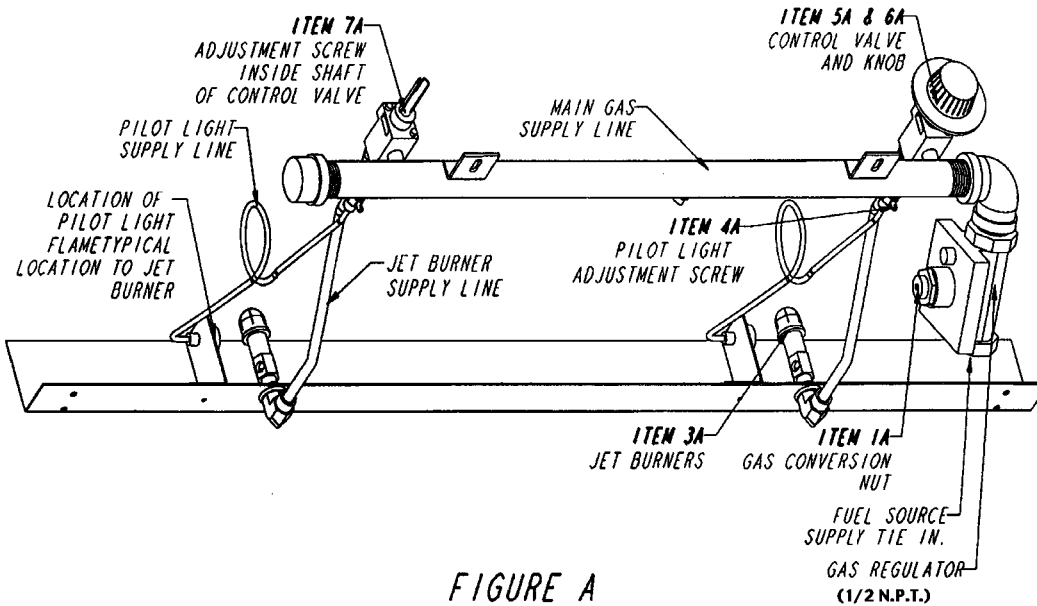


FIGURE A

7) Gas Supply

Connect Liquid Propane supply line.

Note: Liquid Propane tank must be equipped with its own tank pressure regulator with **maximum ½ lb. PSIG** to appliance pressure regulator.

8) Adjust Pilot Light

Light and adjust each pilot light using pilot adjustment screw, as shown in Figure A, item 4A, until yellow tip appears on flame. Pilot light should be high enough to prevent blowing out due to drafts or ventilating fan pull.

9) Burner Adjustment

Turn gas valve—Figure A, item 5A—to low position.

Note: Be sure burner has lit properly from pilot by looking through observation port.

- Remove plastic valve knob, Figure A, item 6A, by gently pulling straight off.
- Identify small adjustment screw inside shaft of control valve as shown in Figure A, item 7A.
- Insert small screw driver into hollow stem of valve and engage screw slot.
- Hold shaft of control valve to prevent movement and turn screw to adjust burner flame on “Low” setting.
- Replace plastic valve knob and turn to all heat settings.
- Check for correct burner operation through observation port.

10) Additional Wells

Repeat steps 6, 8, and 9 for each heat well.

(End)