Conversion instructions—Natural Gas to LP Gas

If your gas supply is LP gas, your water heater can be converted to burn LP gas as follows:

Natural Gas to Liquefied Petroleum (LP or Propane) Gas

**WARNING:** This conversion kit must be installed by a qualified installer or service technician in accordance with these instructions. Installation must conform with local codes, or in their absence, with the latest edition of the National Fuel Gas Code, ANSI Z223.1. Failure to follow instructions could result in serious injury or property damage. The qualified agency performing this work assumes responsibility for this conversion.

**CAUTION:** The water heater is factory set to burn natural gas, but can be converted to burn LP gas. Before putting the water heater into operation, verify that the type of gas supplied to your water heater and the type of gas your water heater is set to burn are the same. If they are not, refer to these instructions.

**NOTICE:** The parts required to make this conversion are supplied in a small bag attached to the drain valve of the water heater. Should your heater not have this bag attached to the drain valve, a replacement can be obtained. Simply contact the manufacturer at the address below and request a replacement conversion kit.

Customer Service Department
2600 Gunter Park Drive, East
Montgomery, AL 36109-1413
Phone: 1-800-432-8373

1. Turn gas cock knob and manual shut-off valve to the OFF position.

2. Change main burner regulator setting by unscrewing slotted cap from the gas cock knob; then with a small screwdriver depress and rotate the plunger 90° to align the slot with the LP markings. The red disk with the white slot should “pop” up to the top of the bore in the natural gas setting and be at the bottom of the bore in the “LP” setting. Replace the cap.

3. Change pilot burner regulator setting by unscrewing slotted cap from the front of the control and align the slot with the LP marking as described in step 2. Push in and twist bottom of bore for LP, top of bore for natural gas. Replace the cap.

**WARNING:** Both the main burner and pilot burner gas pressure regulators must be changed as outlined in steps 2 and 3.

4. Remove outer jacket door and the inner door.

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These fuel conversion instructions are limited to Manufactured Housing products only.
Conversion Instructions—Natural Gas to LP Gas

5 Disconnect burner supply tube, pilot tube and thermocouple from the thermostat and remove the entire burner assembly by rotating it to the right and remove through opening.

6 Replace main burner natural gas orifice with the Red colored main burner orifice (stamped LP) supplied in the cloth bag. Refer to the Replacement parts section in this manual for the location of the orifice on the burner assembly.

7 Replace pilot burner natural gas orifice with the Red Dot pilot burner orifice (stamped LP) supplied.

8 Attach green CAUTION label from orifice parts bag to the outside of the water heater near the gas control. Label should be signed by qualified installer or service organization.

9 Return the unused orifices to the cloth bag for possible future conversions. Return the bag and this Use and Care manual to the plastic bag attached to the water heater.

10 Reinstall entire burner assembly and tighten burner supply and pilot tube. DO NOT over-tighten or cross-thread the thermocouple at the thermostat.

11 Turn manual gas shut off valve to the ON position and light the water heater as outlined in this manual. Leak test all gas connections and caps with soap/water solution. Bubbles indicate a leak. Make certain all leaks have been repaired, and the inner and outer jacket doors have been replaced.

NOTE: Make sure tabs on inner door engage inside the opening of the inner skirt.

⚠️ WARNING: NEVER use an open flame to test for gas leaks as bodily injury, property damage or death could result.
Conversion Instructions—LP Gas to Natural Gas

Your water heater was factory pre-set to burn natural gas but may have been converted to burn LP gas. If your water heater has been converted to burn LP gas, and your gas supply is now natural gas, your water heater can be converted to burn natural gas as follows:

Liquefied Petroleum (LP or Propane) Gas to Natural Gas

⚠️ WARNING: This conversion kit must be installed by a qualified installer or service technician in accordance with these instructions. Installation must conform with local codes, or in their absence, with the latest edition of the National Fuel Gas Code, ANSI Z223.1. Failure to follow instructions could result in serious injury or property damage. The qualified agency performing this work assumes responsibility for this conversion.

⚠️ CAUTION: The water heater is factory set to burn natural gas, but can be converted to burn LP gas. Before putting the water heater into operation, verify that the type of gas supplied to your water heater and the type of gas your water heater is set to burn are the same. If they are not, refer to these instructions.

NOTICE: The parts required to make this conversion are supplied in a small bag that should be located in the plastic bag attached to the water heater. If you are unable to locate the cloth bag, a replacement can be obtained. Simply contact the manufacturer at the address below and request a replacement conversion kit.

Customer Service Department  
2600 Gunter Park Drive, East  
Montgomery, AL 36109-1413  
Phone: 1-800-432-8373

1. Turn gas cock knob and manual shut-off valve to the OFF position.

2. Change main burner regulator setting by unscrewing slotted cap from the gas cock knob; then with a small screwdriver depress and rotate the plunger 90° to align the slot with the NAT markings. The red disk with the white slot should “pop” up to the top of the bore in the natural gas setting and be at the bottom of the bore in the “LP” setting. Replace the cap.

3. Change pilot burner regulator setting by unscrewing slotted cap from the front of the control and align the slot with the NAT marking as described in step 2. Push in and twist top of bore for natural gas, bottom of bore for LP. Replace the cap.

4. Remove outer jacket door and the inner door.

⚠️ WARNING: Both the main burner and pilot burner gas pressure regulators must be changed as outlined in steps 2 and 3.
Conversion Instructions—LP Gas to Natural Gas

5 Disconnect burner supply tube, pilot tube and thermocouple from the thermostat and remove the entire burner assembly by rotating it to the right and remove through opening.

6 Replace the Red colored main burner orifice (stamped LP) with the main burner natural gas orifice which should be in the cloth bag after being previously removed from your water heater. Refer to the Replacement parts section in this manual for the location of the orifice on the burner assembly.

7 Replace the Red Dot pilot burner orifice (stamped LP) with the pilot burner natural gas orifice from the cloth bag.

8 Remove green CAUTION label from the outside of the water heater near the gas control and return it to the orifice parts bag.

9 Return the unused orifices to the cloth bag for possible future conversions. Return the bag and this Use and Care manual to the plastic bag attached to the water heater.

10 Reinstall entire burner assembly and tighten burner supply and pilot tube. DO NOT over-tighten or cross-thread the thermocouple at the thermostat.

11 Turn manual gas shut off valve to the ON position and light the water heater as outlined in this manual. Leak test all gas connections and caps with soap/water solution. Bubbles indicate a leak. Make certain all leaks have been repaired, and the inner and outer jacket doors have been replaced.

NOTICE: Make sure tabs on inner door engage inside the opening of the inner skirt.

⚠️ WARNING: NEVER use an open flame to test for gas leaks as bodily injury, property damage or death could result.