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⚠ WARNING

This conversion kit shall be installed by a qualified service agency in accordance with the manufacturer's instructions and all applicable codes 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.

⚠ CAUTION

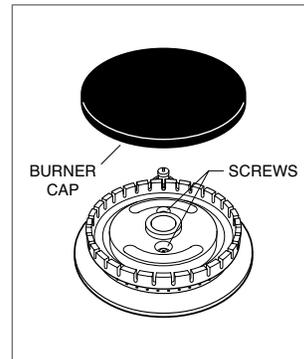
Before proceeding with the conversion, shut off the gas supply to the appliance prior to disconnecting the electrical power.

INSTALLATION

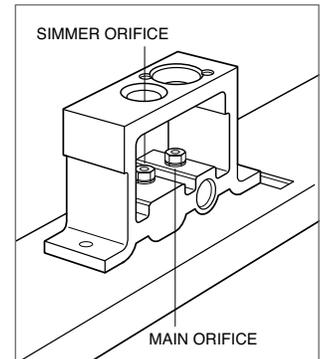
This kit is for all gas ranges with model numbers beginning with 'GR', installed above 8,600' (2621 m) in altitude.

SURFACE BURNERS

- 1 Remove the burner cap, then extract two screws from each 15,000 Btu (4.4 kW) surface burner. No modification is required for the 9,200 Btu (2.7 kW) burner.
- 2 Gently lift each burner, then disconnect the igniter wire. Set burner assemblies aside.
- 3 Extract the existing main orifice from each burner and replace with a new '166' orifice. Refer to the illustration below.
- 4 Once the new orifices have been installed, reinstall the igniter wire and two screws on each burner. Verify the burners are seated properly, then tighten screws to 24 in-lb.



Surface burner.



Surface burner orifice.

SURFACE FEATURE

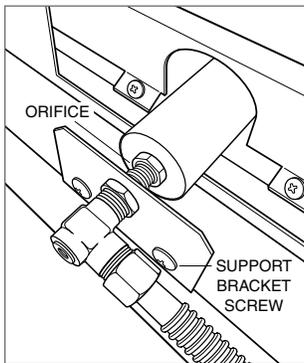
For models with a French top, remove the center plate, then follow surface burner instructions. No modification is required for a charbroiler or griddle.

BAKE BURNER

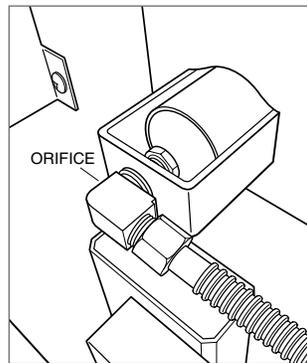
- 1 Remove the door valance, then remove the two support bracket screws.
- 2 Pull the bracket forward slightly and replace the existing orifice with a new '249' or '40' orifice. Refer to the illustration below.
- 3 Once the new orifice has been installed, reinstall the support bracket screws and door valance.

BROIL BURNER

- 1 Remove the range back panel and center air intake.
- 2 Extract the existing orifice and replace with a new '180' orifice. Refer to the illustration below.
- 3 Once the new orifice has been installed, reinstall the air intake and back panel.



Bake burner.



Broil burner.

GAS LEAK TESTING

Brush a liquid detergent solution onto all gas connections to test for leaks. Bubbles around connections will indicate a gas leak. If a leak appears, close the gas shut-off valve and adjust connections. Check for leaks again. Clean off the detergent solution.

⚠ WARNING

Never test for a gas leak with a match or other flame.

COMPLETION

Once the conversion is complete, fill out the applicable information on the high altitude conversion label, then place it next to the existing rating plate.

