

WARNING

**FIRE OR EXPLOSION
HAZARD**

If the information in this manual is not followed exactly, a fire or explosion may result causing property damage, personal injury or death.

Installation must be performed by a qualified installer.

Read these instructions completely and carefully.

Installation of this range must conform with local codes, or in the absence of local codes, with the National Fuel Gas Code, ANSI Z223.1/NFPA 54, latest edition. In Canada, installation must conform with the current National Gas Installation Code, CAN/GCA-B149.1 or the current Propane Installation Code, CAN/GCA-B149.2, and with local codes where applicable. This range has been design-certified by CSA International according to ANSI Z21.1, latest edition and Canadian Gas Association according to CAN/GCA-1 latest edition.

When installing a gas appliance the use of old flexible connectors can cause gas leaks and personal injury. Always use a **NEW** flexible connector.

Leak testing of the appliance shall be conducted according to the manufacturer instructions.

The range must be electrically grounded in accordance with local codes or, in the absence of local codes, in accordance with the National Electrical Code (ANSI/NFPA 70, latest edition). In Canada, electrical grounding must be in accordance with the current CSA C22.2 Canadian Electrical Code Part 1 and/or local codes. See Electrical Connections in this section.

Do not install this product with an air curtain hood or other range hood that operates by blowing air down on the cooktop. This airflow may interfere with operation of the gas burners resulting in fire or explosion hazard.

⚠ WARNING

Use-Test Hazards

- A child or adult can trip the range and be killed.
- Install the anti-tip bracket to the floor or wall.
- Engage the range to the anti-tip bracket by sliding the range back such that the foot is engaged.
- Re-engage the anti-tip bracket if the range is moved.
- Failure to do so can result in death or serious burns to children or adults.

⚠ WARNING

Before beginning the installation, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

Phillips screwdriver
 Flat-blade screwdriver
 Open-end or adjustable wrench
 Pencil and ruler
 Level
 Pipe wrenches (2) (one for backup)
 Drill, awl or nail

- Gas line shut-off valve
- Pipe joint sealant or UL-approved pipe thread tape with Teflon[®] that resists action of natural and propane gases
- Flexible metal appliance connector (1/2" I.D.). A 5-foot length is recommended for ease of installation but other lengths are acceptable. Never use an old connector when installing a new range.
- Flare union for connection to gas supply line (3/4" or 1/2" NPT x 1/2" I.D.)
- Flare union for connection to pressure regulator on range (1/2" NPT x 1/2" I.D.)
- Liquid leak detector or soapy water.

*Teflon: Registered trademark of DuPont

IMPORTANT — Save these instructions for local inspector's use.

IMPORTANT — Observe all governing codes and ordinances.

IMPORTANT — Remove all packing material and fasteners from the connecting gas and electrical supply to range.

IMPORTANT — To avoid damage to your cabinets, check with your builder or cabinet supplier to make sure that the materials used will not discolor, delaminate or sustain other damage. This oven has been designed in accordance with the regulations of UL and CSA International and complies with the maximum allowable wood cabinet temperature.

Requirements

The installation of this range must conform to the Manufacture Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 3280). Where such code is not applicable, use the standards for Manufactured Home Installations, ANSI A225.1/NFPA 501A or with local codes.

In Canada, the installation of this range must conform with the National Standards CAN/CSA-A240-latest edition, or with local codes.

When this range is installed in a mobile home, it must be secured to the floor during transport. Any method of securing the range must be as long as it conforms to the standards listed above.

The installation of this range must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety, Title 24, HUD Part 280). When such standard is not applicable, use the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A or with local codes.

In Canada, the installation of this range must conform with the relevant standards CAN/CSA-A240-latest edition, or with local codes.

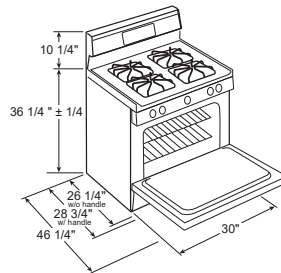
When this range is installed in a mobile home, it must be secured to the floor during transit. Any method of securing the range is adequate as long as it conforms to the standards listed above.

Provide adequate clearances between the range and adjacent combustible surfaces. These dimensions must be met for safe use of your range.

Allow 30" (76.2 cm) minimum clearance between burners and bottom of unprotected wood or metal cabinet, or allow a 24" (61 cm) minimum when bottom of wood or metal cabinet is protected by no less than 1/4" (6.4 mm) thick (0.64 mm) aluminum or .020" (0.5 mm) copper.

Installation of a listed microwave oven or cooking appliance over the cooktop shall conform to the installation instructions packed with that appliance.

For island installation, maintain 2-1/2" minimum from cutout to back edge of countertop and 3" minimum from cutout to side edges of countertop.

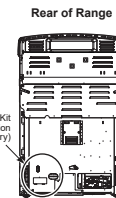


This range leaves the factory set for use with natural gas. If you want to convert to propane gas, the conversion must be performed by a qualified propane gas installer.

The conversion orifices and instructions can be found on back of the range.

Keep these instructions and all orifices in case you want to convert back to natural gas.

The diagram shows the rear panel of a gas range with various components labeled. At the top, there are three burner control knobs labeled 'BURNER', 'OVEN', and 'BROIL'. Below these are the burner orifices, labeled 'BURNER ORIFICE' and 'OVEN ORIFICE'. In the center is the 'OVEN GAS VALVE'. To the right of the oven gas valve is the 'OVEN ORIFICE KIT (location may vary)'. Below the oven gas valve is the 'OVEN GAS LINE'. To the left of the oven gas valve is the 'OVEN GAS LINE'. At the bottom left is the 'OVEN GAS LINE'. At the bottom right is the 'OVEN GAS LINE'. A circle highlights the 'OVEN ORIFICE KIT (location may vary)' label, with an arrow pointing to the kit's location on the back of the range.



Over 6000ft, product configured for natural gas or propane requires installation of kit (WB49X25441 for natural gas and WB49X25442 for propane gas). Follow the instructions included with the kit.

⚠ WARNING Fire Hazard: Do not use a flame to check for gas leaks.

Gas Pressure Regulator
You must use the gas pressure regulator supplied with this range. For proper operations the inlet pressure to the regulator should be as follows:

Minimum pressure: 6" of Water Column
Maximum pressure: 13" of Water Column
Propane Gas:
Minimum pressure: 11" of Water Column
Maximum pressure: 13" of Water Column

Shut off the main gas supply valve before disconnecting the old range and leave it off until the new hook-up has been completed. Don't forget to relight the pilot on other gas

If the hard piping method is used, you must carefully align the pipe; the range cannot be moved after the connection is made.

⚠ WARNING Shock Hazard: This appliance must be properly grounded. Failure to do so can result in electric shock.

Note: Use of automatic, wireless, or wired external switches that shut off power to the appliance are not recommended for this product.

The customer should have the wall receptacle and circuit checked by a qualified electrician to make sure the receptacle is properly grounded.

⚠ WARNING Fire or Explosion Hazard:
Do not operate the burner without all burner
parts in place.

C. **Grates** - The left and right grates are interchangeable. Place the grates on the cooktop.

Push and turn a knob to the LITE position. A clicking sound indicates proper operation of the ignition system. When lighting any burner, sparks will appear at all burners but gas flows from only the one selected. Once air is purged from the supply line, burner should light within 4 seconds. After burner is lit, turn knob out of the LITE position. Try each burner in succession until all burners have been checked.

- Set Bake function to 350°F. Burner should light in 30 to 60 seconds.

⚠ WARNING Never completely remove the leveling leg as the range will not be secured to the anti-tip device properly.

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C. Adjust two rear leveling legs so that the rear of cooktop is at the same height or higher than the counter (Y).

F. Check for levelness by placing a spirit level on one of the oven shelves. Take two readings—with the level placed diagonally first in one direction and then the other

not, remove the unit and adjust the height of the rear leg so that it is properly engaged.

Make sure all controls are left in the off position. Make sure the flow of combustion and ventilation air to the range is unobstructed.