

Installation Instructions

Range

Questions? Call GE Appliances at 1.800.GE.CARES (1.800.432.2737) or visit GEAppliances.com. In Canada, call 1.800.561.3344 or visit GEAppliances.ca.

IN THE COMMONWEALTH OF MASSACHUSETTS

- This product must be installed by a licensed plumber or gas fitter.

- When using ball type gas shut-off valves, they shall be the T-handle type.
- A flexible gas connector, when used, must not exceed 5 feet.

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 Natural Gas Installation Code, CAN/CGA-B149.1 or the current Propane Installation Code, CAN/CGA-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/CGA-1.1 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 C22.1 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.

FOR YOUR SAFETY:

WARNING
Tip-Over Hazard

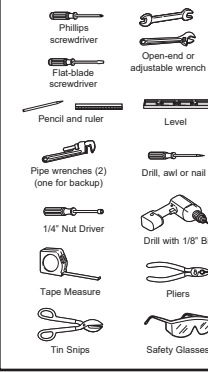
- A child or adult can tip the range and be killed.
- Install the anti-tip bracket to the wall or floor.
- Engage the range to the anti-tip bracket by sliding the range back such that the foot is engaged.
- Re-engage the anti-tip bracket if the range is moved.
- Failure to do so can result in death or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

If you did not receive an anti-tip bracket with your purchase, call 1.800.626.8774 to receive one at no cost. (In Canada, call 1.800.561.3344.) For installation instructions of the bracket, visit: GEAppliances.com. (In Canada, GEAppliances.ca.)

TOOLS YOU WILL NEED



MATERIALS YOU MAY NEED

- 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 adapter for connection to gas supply line (3/4" or 1/2" NPT x 1/2" I.D.)
 - Flare union adapter for connection to pressure regulator on range (1/2" NPT x 1/2" I.D.)
 - UL Listed 40 AMP
 - 4-Wire Cord 4' long OR 3-Wire Cord 4' long
- *Teflon: Registered trademark of DuPont

BEFORE YOU BEGIN

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

IMPORTANT — Observe all governing codes and ordinances.

IMPORTANT — Remove all packing material and literature from oven before 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 requirements of UL and CSA International and complies with the maximum allowable wood cabinet temperatures of 194°F (90°C).

Note to Installer – Be sure to leave these instructions with consumer.

Note to consumer – Keep these instructions for future reference.

Service – The electrical diagram is in an envelope attached to the back of the range. Proper installation is the responsibility of the installer.

Product failure due to improper installation is not covered under warranty.

Before installing your range on linoleum or any other synthetic floor covering, make sure the floor covering can withstand 180°F without shrinking, warping or discoloring. Do not install the range over carpeting unless a sheet of 1/4" thick plywood or similar insulator is placed between the range and carpeting.

Mobile Home - Additional Installation Requirements

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 current 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.

DIMENSIONS AND CLEARANCES

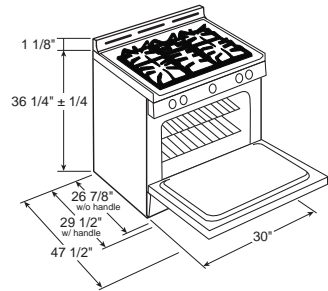
Provide adequate clearances between the range and adjacent combustible surfaces. These dimensions must be met for safe use of your range.

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

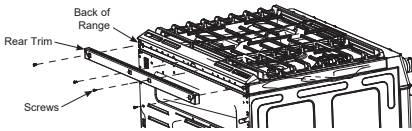
flame-retardant millboard covered with no less than No. 28 MSG sheet metal (.015" [.38 mm] thick), .015" (.38 mm) thick stainless steel, .025" (0.64 mm) aluminum or .020" (0.5 mm) copper.

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

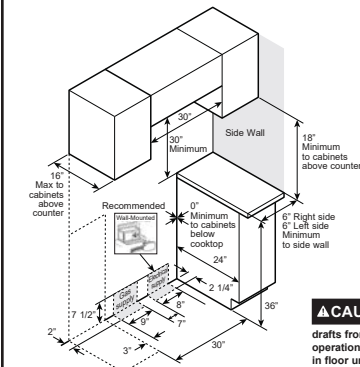
For island installation, maintain 2-1/2" minimum from cutout to back edge of countertop and 3" minimum from cutout to side edges of countertop.



For all installations, install the required rear trim to back of range with 4 screws provided.



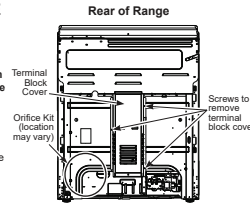
DIMENSIONS AND CLEARANCES (CONT.) GAS PIPE AND ELECTRICAL OUTLET LOCATIONS



CAUTION To prevent drafts from affecting burner operation, seal all openings in floor under appliance and behind appliance wall.

CONVERTING TO PROPANE GAS (OR CONVERTING BACK TO NATURAL GAS FROM PROPANE)

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.



INSTALLATION AT HIGH ALTITUDE

Over 6000ft, product configured for natural gas or propane requires installation of kit (WB28X29254 for natural gas and WB28X29255 for propane gas). Follow the instructions included with the kit.