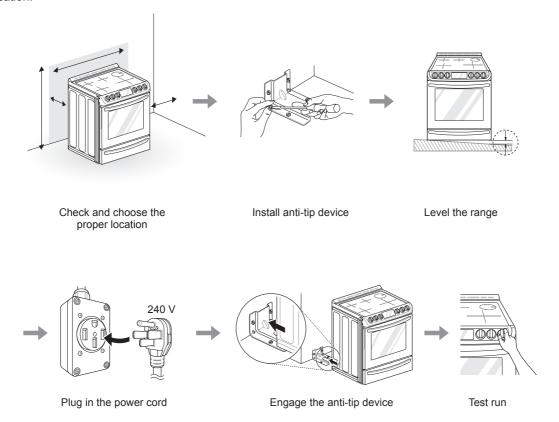
# **INSTALLATION**

# **Installation Overview**

Please read the following installation instructions first after purchasing this product or transporting it to another location.



# **Product Specifications**

The appearance and specifications listed in this manual may vary due to constant product improvements.

Oven Range Models	LSE4617
Description	Electric Slide In Oven Range
Electrical requirements	12.7 kW 120/240 VAC or 10.5 kW 120/208 VAC
Exterior Dimensions	29 <sup>7</sup> / <sub>8</sub> " (W) x 37 <sup>7</sup> / <sub>8</sub> " (H) x 26 <sup>1</sup> / <sub>2</sub> " (D) (D with door closed) 75.7 cm (W) x 96 cm (H) x 67.3 cm (D) (D with door closed)
Height to cooking surface	36" (91.4 cm)
Net weight	198 lb (90.0 kg)
Total capacity	Total cap.: 6.3 cu. ft.

# **Before Installing the Range**



### **₩** WARNING

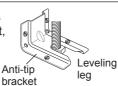
### Tip - Over Hazard



A child or adult can tip the range and be killed. Verify the anti-tip bracket has been installed. Ensure the anti-tip bracket is engaged when the range is moved.

Do not operate the range without the anti-tip bracket in place. Failure to follow these instructions can result in death or serious burns to children and adults.

To check that leveling leg is inserted into anti-tip bracket, grasp the top rear edge of the range and carefully attempt to tilt it forward.

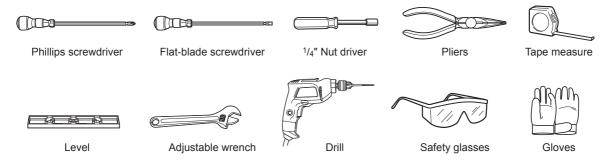


If you did not receive an anti-tip bracket with your purchase, call 1-800-243-0000 (1-888-542-2623 in CANADA) to receive one at no cost.

# **₩** WARNING -

- · The information in this manual should be followed exactly. Failure to do so may result in fire, electrical shock, property damage, personal injury, or death.
- Wear gloves during the installation procedure. Failure to do so can result in bodily

#### **Tools Needed**



# **Parts Provided**



#### NOTE

- · Observe all governing codes and ordinances.
- Have the installer show you the location of the circuit breaker or fuse. Mark it for easy reference.
- · As when using any appliance generating heat, there are certain safety precautions you should follow.
- · Be sure your range is installed and grounded properly by a qualified installer or service technician.

# Installing the Range

# **Unpacking and Moving the Range**



# **CAUTION**

- Use two or more people to move and install the range. (Excessive Weight Hazard) Failure to do so can result in back or other injury.
- · Do not use the door handles to push or pull the range during installation or when moving the range out for cleaning or service. Doing so can result in serious damage to the door of the range.

Remove packing material, tape and any temporary labels from your range before using. Do not remove any warning-type labels, the model and serial number label, or the Tech Sheet that is located on the back of the range.

To remove any remaining tape or glue, rub the area briskly with your thumb. Tape or glue residue can also be easily removed by rubbing a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.

Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your range.

Your range is heavy and can be installed on soft floor coverings such as cushioned vinyl or carpeting. Use care when moving the range on this type of flooring. Use a belt when moving the range to prevent damaging the floor. Or slide the range onto cardboard or plywood to avoid damaging the floor covering.



# **Choosing the Proper Location**



# **CAUTION**

- · Avoid placing cabinets above the range. To minimize the hazard caused by reaching over the open flames of operating burners, install a ventilation hood over the range that projects forward at least five inches beyond the front of the cabinets.
- Make sure wall covering, countertop and cabinets around the range can withstand the heat (up to 194 °F) generated by the range. Discoloration, delamination or melting may occur. This range has been designed to comply with the maximum allowable wood cabinet temperature of 194 °F.
- Before installing the range in an area covered with linoleum or other synthetic floor covering, make sure the floor covering can withstand temperatures of at least 200 °F (93 °C).
- Use an insulated pad or 1/4 in. (0.64 cm) plywood under the range if installing the range over carpeting.

The range should always be plugged into its own individual properly grounded electrical outlet. This prevents overloading house wiring circuits which could cause a fire hazard from overheated wires. It is recommended that a separate circuit serving only this appliance be provided.

#### **Mobile Home - Additional Installation** Requirements

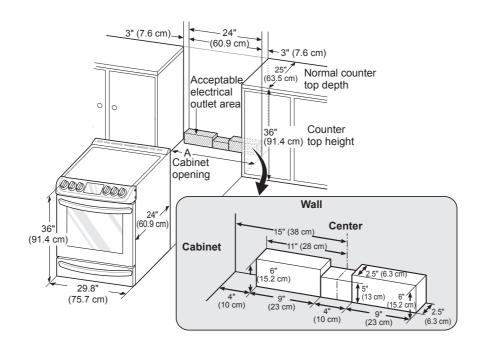
The installation of this range must conform to the Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 (formerly the Federal Standard for Mobile Home Construction and Safety. Title 24. HUD Part 280), or when such standard is not applicable, the Standard for Manufactured Home Installations, ANSI A225.1/NFPA 501A 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.
- · A four-wire power supply cord or cable must be used in a mobile home installation.

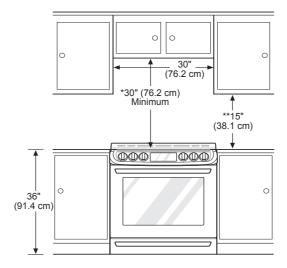
### **Dimensions and Clearances**

#### NOTE

Save for the use of the local electrical inspector.



For installation in Canada, a free-standing range is not to be installed closer than  $^{15}/_{32}$ " (12 mm) from any adjacent surface.



#### **Minimum Dimensions**

- \* 30" (76.2 cm) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or 24" (60.9 cm) minimum when bottom of wood or metal cabinet is protected by not less than 1/4"(6.4 cm) flame retardant millboard covered with not less than no. 28 MSG sheet steel, 0.015" (0.381 mm) stainless steel, 0.024" (0.610 mm) aluminum or 0.020" (0.508 mm) copper.
- \*\* 15" (38.1 cm) minimum between countertop and adjacent cabinet bottom.

# Installing the Anti-tip Device



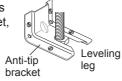
### **WARNING**

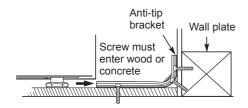
### Tip - Over Hazard



A child or adult can tip the range and be killed. Verify the anti-tip bracket has been installed. Ensure the anti-tip bracket is engaged when the range is moved. Do not operate the range without the anti-tip bracket in place. Failure to follow these instructions can result in death or serious burns to children and adults.

To check that leveling leg is inserted into anti-tip bracket, grasp the top rear edge of the range and carefully attempt to tilt it forward.



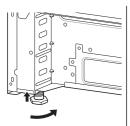


#### Locate the anti-tip bracket using the template

An anti-tip bracket is packaged with the template. The instructions include necessary information to complete the installation. Read and follow the range installation instruction sheet (template).

### Leveling the Range

Level the range by adjusting the leveling legs with a wrench. Extending the legs slightly may also make it easier to insert the rear leg into the anti-tip bracket.

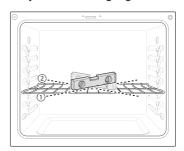




Use a level to check your adjustments. Place the level diagonally on the oven rack, and check each direction for level.

First check direction ①.

Then check direction 2. If the level doesn't show level on the rack, adjust the leveling legs with a wrench.



# **Electrical Connection** Requirements

The range must be installed in accordance with Local and Canadian Electrical Codes (latest edition). See rating plate for total connected Amp rating. This model was shipped direct from the factory with Service cord attached. There are no range connections necessary.

Only a range cord rated at 40 amps with 120/240 minimum volt range is required. If a 50 amp range cord is used, it should be marked for use with 13/8" diameter connection openings.

# **Engaging the Anti-tip Device**

- Move the range close enough to the opening to plug into the receptacle.
- Slide the range into position ensuring that the back leg slides under the anti-tip bracket. The range should sit flush against the back wall when properly installed.
- Carefully attempt to tip the range forward to ensure that the anti-tip bracket is engaged properly. If properly installed, the anti-tip bracket will prevent the range from being tipped. If the range can be tipped, reinstall the range until the anti-tip bracket is properly installed and the range will not tip forward.
- Turn on electrical power. Check the range for proper operation.



# **Optional Rear Filler**

If the counter does not bridge the opening at the rear wall the rear filler kit, that is provided with the slide in range, will be needed.

### NOTE -

If the countertop depth is greater than 25" there will be a gap between the filler kit and the back wall.

If the countertop depth is less than 24", the control panel will not sit flush with the countertop.

# Installing the Rear Filler

- 1 Using a screwdriver, remove the upper four screws that attach the rear bracket and loosen the lower two screws.
- **?** Place the rear filler on the rear bracket.
- 3 Tighten the two lower screws on the rear bracket. Insert one of the screws removed in step 1 in the slot at each end of the rear filler.
- 4 Store the remaining two screws with these instructions for future use.

# **Test Run**

Check if the range is properly installed and run a test cycle.

- 1 Turn the oven mode knob to the **Off** position to start test.
- 2 Fill an induction-capable pot with water and place it on a surface element. Turn on the surface element. The LED bar should show the setting and the water should heat. The LED bar should not fluctuate. Repeat for all surface elements.
- 3 After checking all the surface heating elements, check the locking system by pressing Probe or Clock for three seconds. The oven door should lock and the cooktop should not operate while the Lockout function is turned on. Press Probe or Clock for three seconds to disable Lockout.
- 4 Now check the oven's operation. Turn the oven mode knob to select the **Bake** mode. 350 °F appears in the display. Press **Start**.
- **5** The oven should finish preheating in 15 minutes, and the convection fan should operate while the oven is preheating.
- 6 After checking the oven's operation, turn the temperature up to 450 °F and leave the oven on for at least an hour to help remove any oil which might cause smoke and odors when first using the oven.

#### **NOTE**

Smoke may come out of the range when it is first used.