



ENGLISH

FRANÇAIS

INSTALLATION MANUAL ELECTRIC RANGE

Please read these instructions thoroughly before installing and operating the range.

LRE6327ST	LRE6323SB	LRE6385ST	LRE6383SW	LDE3037ST
LRE6325ST	LRE6323SW	LRE6385SB	LSE3092ST	LDE3031ST
LRE6325SB	LRE6321ST	LRE6385SW	LSE3090ST	
LRE6325SW	LRE6321SW	LRE6383ST	LSE3392ST	
LRE6323ST	LRE6387ST	LRE6383SB	LSE3390ST	



MFL55646204 (REV.04 130801)

www.lg.com

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BEFORE YOU BEGIN

Remove all tape and packing materials before using the range.

Dispose of all plastic bags after unpacking the range. Never allow children to play with packing materials.

You can download the installation and owner's manual at: <http://www.lg.com>.

IMPORTANT SAFETY INSTRUCTIONS

Read and follow all instructions before using your oven to prevent the risk of fire, electric shock, personal injury, or damage when using the range. This guide does not cover all possible conditions that may occur. For further assistance contact your service agent or manufacturer.



This is the safety alert symbol. This symbol alerts you to potential hazards that can cause personal injury to you and others. All safety messages will follow the safety alert symbol with either the word "WARNING" or "CAUTION."

WARNING

This symbol will alert you to hazards or unsafe practices which could cause serious bodily harm or death.

CAUTION

This symbol will alert you to hazards or unsafe practices which could cause bodily injury or property damage.

WARNING

- **The information in this manual should be followed exactly.**
 - A fire or electrical shock may result causing property damage, personal injury or death.
- **DO NOT step or sit on oven door. Install the Anti-Tip Bracket supplied with the range.**
 - The range could be tipped and injury might result from spilled hot liquid, food, or the range itself.
 - If the range is pulled away from the wall for cleaning, service, or any other reason, ensure that the Anti-Tip Device is properly reengaged when the range is pushed back against the wall.
 - Install the Anti-Tip Bracket. Screws must be fixed to at least two locations.
 - A child or adult can tip the range and be killed.
 - Failure to do so can result in death or serious burns to children or adults.
 - 1) According to the Anti-Tip Bracket Template, install Anti-Tip Bracket to the floor and wall.
 - Anti-Tip will fasten the range by holding the range's leg from the rear side and the Anti-Tip Bracket Template lets you know the location of Anti-Tip Bracket easily.
 - 2) Engage the range to the Anti-Tip Bracket by putting the range's legs into each Anti-Tip Bracket.
 - 3) Re-engage the Anti-Tip Bracket if you can move the range without oven's front direction.
 - 4) See installation instructions for details (refer to the page 9).
- **New branch-circuit installations (1996 NEC) for mobile homes, recreational vehicles, and installations where local codes do not allow grounding through the neutral wire require a 4-conductor UL listed range cord or 4 wire conduit connection.**
- **The middle (neutral or ground) wire of a 3 wire power cord or a 3 wire conduit has to be connected to the middle post of the main terminal block. The remaining two wires of the power cord or conduit have to be connected to the outside posts of the main terminal connection block.**
 - Failure to do so can result in electrical shock, severe personal injury or death.

⚠ WARNING

- **Power supply cord and plug should not be modified. If it will not fit the outlet, have a proper outlet installed by a qualified electrician.**
- **Using an extension cord to connect the power is prohibited. The way to connect the power cord and plug directly is strongly recommended.**
- **Electrical ground is required on this appliance.**
- **You should make sure that the power cord is not pinched by the range or heavy objects.**
 - Failure to do so can result in serious burns or electrical shock.
- **You never remove the protection cover covering the rear of oven.**
 - Failure to do so can result in serious damage to power cord. The damage causes serious burns and electric shock.
- **The middle (neutral or ground) wire of a 3 wire power cord or a 3 wire conduit has to be connected to the middle post of the main terminal block. The remaining two wires of the power cord or conduit have to be connected to the outside posts of the main terminal connection block.**
 - Failure to do so can result in electrical shock, severe personal injury or death.
- **Only a 4-conductor power-supply cord kit rated 120/240 volts, 50 amperes and marked for use with ranges with closed-loop connectors or open-end spade lugs with upturned ends shall be used. The middle (neutral) wire of the power cord or 4-wire conduit has to be connected to the middle post of the main terminal block. The other two wires of the power cord or conduit have to be connected to the outside posts of the main terminal connection block. The 4th ground wire must be connected to the frame of the range with the ground screw.**
 - Failure to do so can result in electrical shock, severe personal injury or death.

⚠ CAUTION

- **You should put on gloves during the installation procedure.**
 - Failure to do so can result in bodily injury.
- **You should make sure that the 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 temperatures of 194°F.
- **Cabinet storage space located above the surface units should be avoided.**
- **You should install a range hood that projects horizontally a minimum of 5 inches beyond the bottom of the cabinets. If cabinet Storage is to be provided.**
 - The risk of burns or fire by reaching over the heated surface elements can be reduced.
- **You should not install the range in the humid place. Splashing the range with water or any electrolyte can result in electrical shock.**
- **You should not let cooking grease or flammable material accumulate in or near the range.**
 - Failure to do so can result in serious burns.

⚠ WARNING

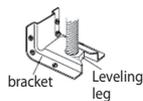
- **The information in this manual should be followed exactly.**

- A fire or electrical shock may result causing property damage, personal injury or death.

⚠ WARNING**Tip - Over Hazard**

A child or adult can tip the range and be killed. Verify the anti-tip brackets have 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 visually that leveling leg is inserted into bracket, grasp the top rear edge of the range and carefully attempt to tilt it forward.

**⚠ CAUTION**

- **Put on gloves during installation procedure.**

- Failure to do so can result in bodily injury.

! NOTE

- Read all instructions contained in these installation instructions before installing range.
- Remove all packing materials from the oven compartments before connecting the electrical supply to the range.
- Observe all governing codes and ordinances.
- Be sure to leave these instructions with the consumer.

! NOTE

Keep these instructions with your owner's manual for future 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.
- Make sure the wall coverings around the range can withstand the heat generated by the range.
- To eliminate the need to reach over the surface elements, cabinet storage space above the elements should be avoided.

PREPARE TO INSTALL THE RANGE**TOOLS NEEDED**

Phillips Screwdriver



Level

Flat-blade
Screwdriver

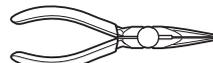
Adjustable Wrench



1/4" Nut Driver



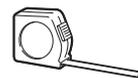
Drill



Pliers



Safety Glasses



Tape Measure



Gloves



Pencil

PARTS PROVIDED

Template (1)



Anti-Tip Bracket Kit (1)

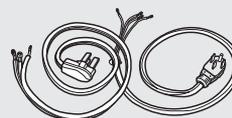
Rear filler & 2 Screws
(LSE Series only)

Anchor Sleeves (6)



Lag Bolts (6)

**(For Anti-Tip Bracket Mounted
on Concrete Floors and Walls)**

PARTS NOT PROVIDED**(UL Approved 40 or 50 AMP)**

4-Wire Cord **OR** 3-Wire Cord



Strain Relief
**(For Conduit
Installations Only)**

INSTALLATION DRAWINGS (LSE Series only)

NOTE

SAVE FOR THE USE OF THE LOCAL ELECTRICAL INSPECTOR

CLEARANCES AND DIMENSIONS (Figure 1)

To install range refer to the following Figure 1.

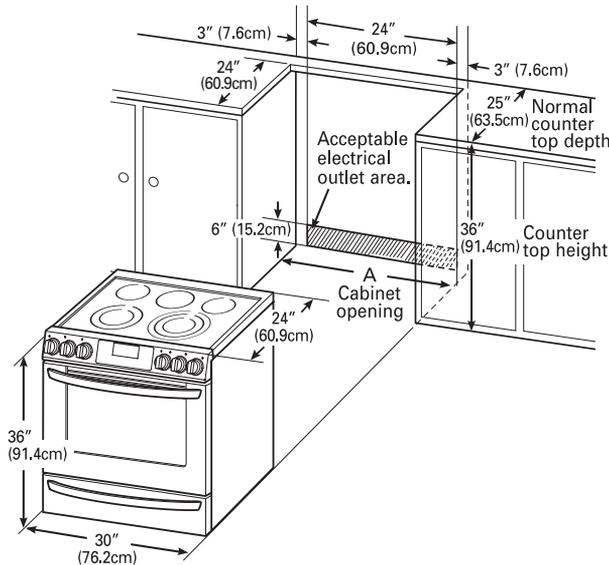
For installation in CANADA, a Free-standing range is not to be installed closer than $1\frac{5}{32}$ (12mm) from any adjacent surface.

CAUTION

- **Make sure that the 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 temperatures of 194°F.

CAUTION

- **Cabinet storage space located above the surface units should be avoided.**
- **Install a range hood that projects horizontally a minimum of 5 inches beyond the bottom of the cabinets. If cabinet storage is to be provided.**
 - The risk of burns or fire by reaching over the heated surface elements can be reduced.



A = 30" (76.2 cm) For U.S.A
 = 30" (76.2 cm) ~ 31" (78.7 cm) For CANADA

FIGURE 1

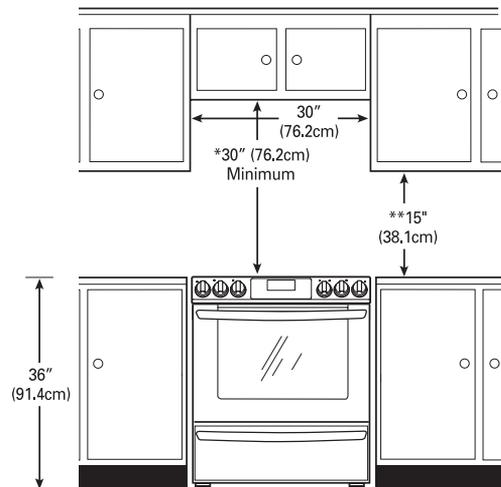


FIGURE 2

MINIMUM DIMENSIONS (Figure 2)

* 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 $\frac{1}{4}$ " (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.

INSTALLATION DRAWINGS (LRE Series only)

NOTE

SAVE FOR THE USE OF THE LOCAL ELECTRICAL INSPECTOR

CLEARANCES AND DIMENSIONS (Figure 1)

To install range refer to the following Figure 1.

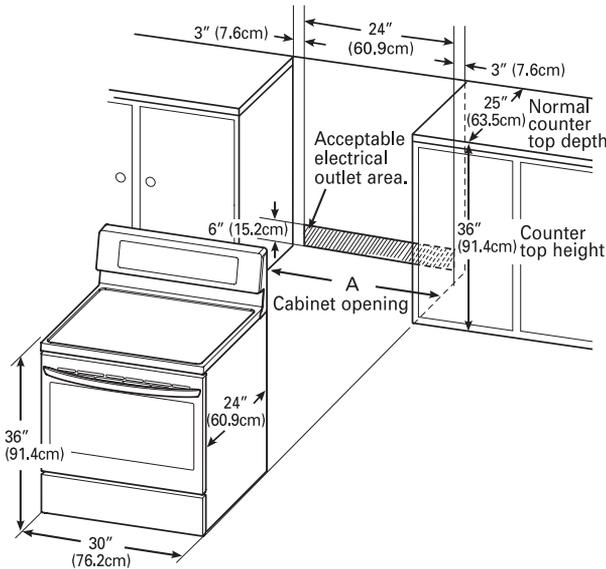
For installation in CANADA, a Free-standing range is not to be installed closer than $15/32$ (12mm) from any adjacent surface.

CAUTION

- **Make sure that the 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 temperatures of 194°F.

CAUTION

- **Cabinet storage space located above the surface units should be avoided.**
- **Install a range hood that projects horizontally a minimum of 5 inches beyond the bottom of the cabinets. If cabinet storage is to be provided.**
 - The risk of burns or fire by reaching over the heated surface elements can be reduced.



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FIGURE 1

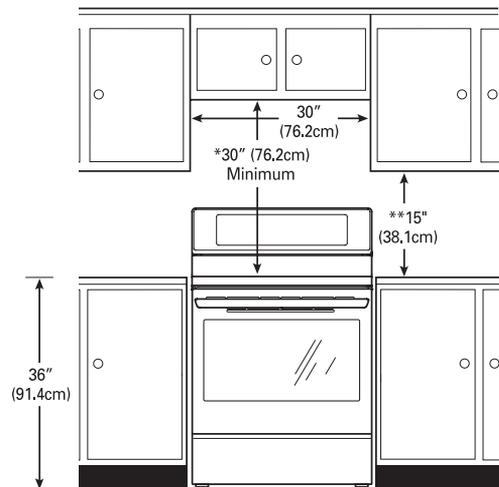


FIGURE 2

MINIMUM DIMENSIONS (Figure 2)

* 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.

INSTALLATION DRAWINGS (LDE Series only)

NOTE

SAVE FOR THE USE OF THE LOCAL ELECTRICAL INSPECTOR.

CLEARANCES AND DIMENSIONS (Figure 1)

To install range refer to the following Figure 1.

For installation in CANADA, a Free-standing range is not to be installed closer than $1\frac{15}{32}$ (12mm) from any adjacent surface.

WARNING

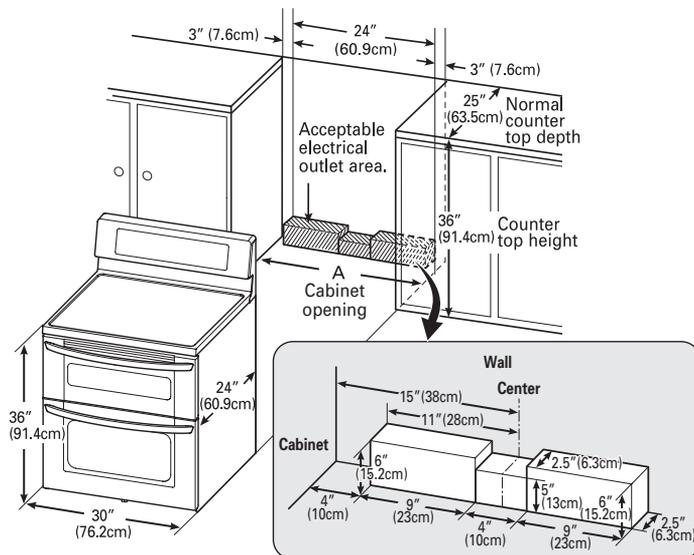
- You should use two or more people to move and install range. (Excessive Weight Hazard)
 - Failure to do so can result in back or other injury.
- You never pull or push any handles of upper & lower door to move and install range.
 - Failure to do so can result in serious damage to the door of the range.

CAUTION

- Make sure that the wall covering, countertop and cabinets around the range can with-stand 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 temperatures of 194°F.

CAUTION

- Cabinet storage space located above the surface units should be avoided.
- Install a range hood that projects horizontally a minimum of 5 inches beyond the bottom of the cabinets. If cabinet storage is to be provided.
 - The risk of burns or fire by reaching over the heated surface elements can be reduced.



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FIGURE 1

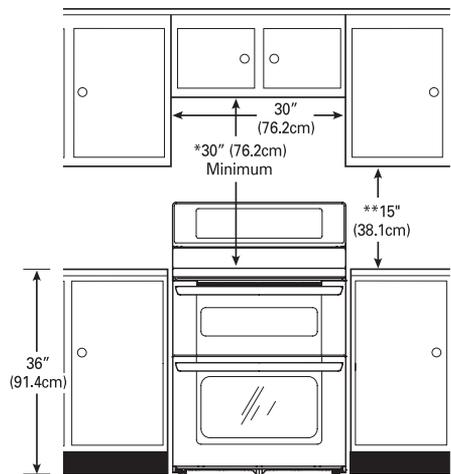
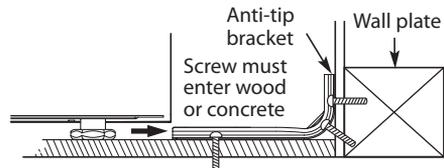
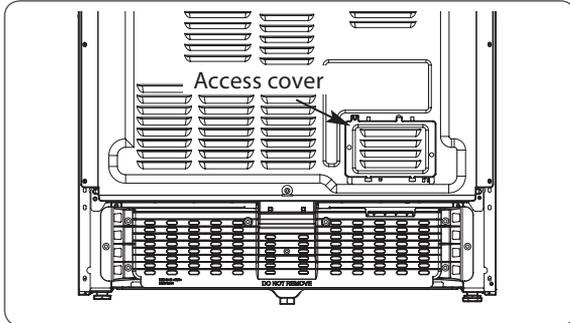


FIGURE 2

MINIMUM DIMENSIONS (Figure 2)

- * 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 $\frac{1}{4}$ " (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.

Replace the access cover on the back of the range. To replace the wire cover, insert the two tabs into the openings located below the opening and tighten the three screws.

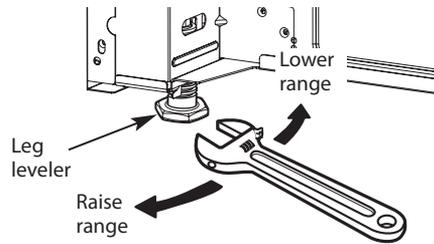


1. Locate the brackets using the template

Anti-tip brackets are packaged with the template. The instructions include necessary information to complete the installation. Read and follow range installation instruction sheet (template).

2. Level the range

Level the range by adjusting 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.

Note: Cord replacement

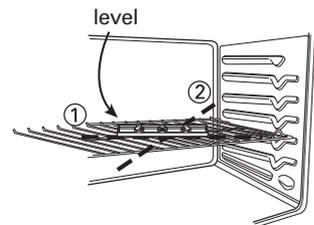
Only a range cord rated at 40 amps with 120/240 minimum volt range is required. If a 50 amp range cord is used, it should be marked for use with 1³/₈" diameter connection openings.

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.

After check direction ②.

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



ANTI-TIP DEVICE INSTALLATION

⚠ WARNING

Tip - Over Hazard

A child or adult can tip the range and be killed. Verify the anti-tip bracket have 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 visually that leveling leg is inserted into bracket, grasp the top rear edge of the range and carefully attempt to tilt it forward.

FINAL INSTALLATION

- Move range close enough to the opening to plug into the receptacle.
- Slide range into position insuring that both back legs slide under the anti-tip brackets. Range should sit flush against the back wall when properly installed.
- Carefully attempt to tip range forward to insure that the anti-tip brackets are engaged properly. If properly installed, the anti-brackets will prevent the range from being tipped. If the range can be tipped, reinstall the range until the brackets are properly installed and the range will not tip forward.
- Turn on electrical power. Check the range for proper operation as described in owner's manual.