

INSTALLATION MANUAL

ELECTRIC DOUBLE OVEN RANGE

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

LDE3019ST
LDE3017ST
LDE3017SB
LDE3017SW

1 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.

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.
- **Any person should not step or sit on the oven door. You should 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.
- **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

- **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

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⚠ WARNING



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- 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.

⚠ CAUTION

- **You should put on gloves during the 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



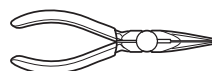
Phillips Screwdriver



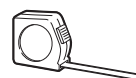
Flat-blade
Screwdriver



1/4" Nut Driver



Pliers



Tape Measure



Pencil



Level



Adjustable Wrench



Drill

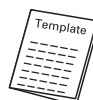


Safety Glasses

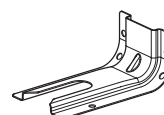


Gloves

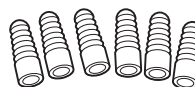
PARTS PROVIDED



Template



Anti-Tip Bracket Kit



Anchor Sleeves



Lag Bolts

**(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)**

2 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 15/32 (12mm) from any adjacent surface.

⚠ WARNING

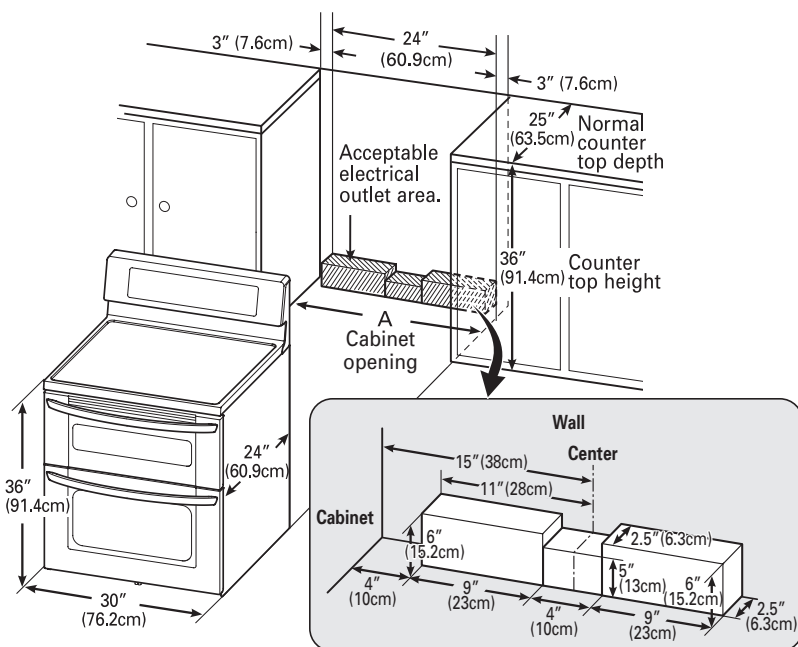
- You should use two or more people to move and install range. (*Excessive Weight Hazard*)
 - Failure to do so can result in back or other injury.
- You never pull or push any handles of upper & lower door to move and install range.
 - Failure to do so can result in serious damage to the door of the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

⚠ CAUTION

- 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.

⚠ CAUTION

- 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.



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

FIGURE 1

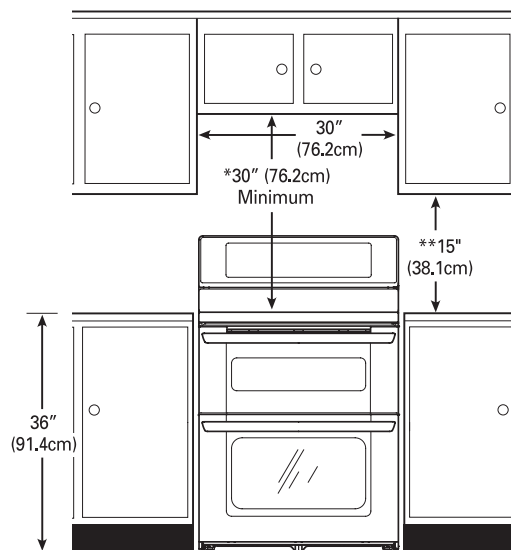


FIGURE 2

MINIMUM DIMENSIONS (Figure 2)

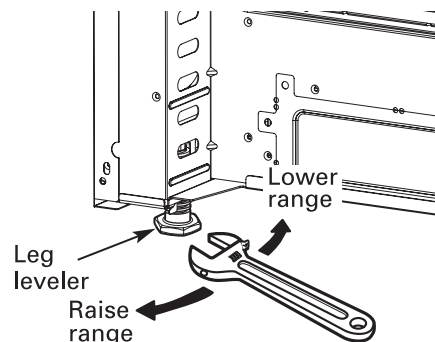
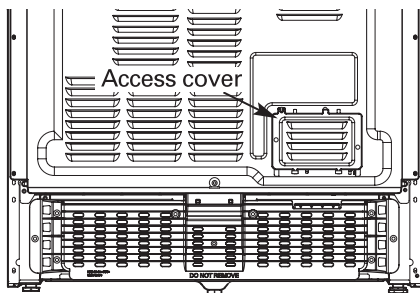
* 30" (76.2 cm) minimum clearance between the top of the cooking surface and the bottom of an unprotected wood or metal cabinet; or 24" (60.9 cm) minimum when bottom of wood or metal cabinet is protected by not less than 1/4" (6.4 cm) flame retardant millboard covered with not less than no. 28 MSG sheet 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.

Part 3

INSTALL THE RANGE

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.

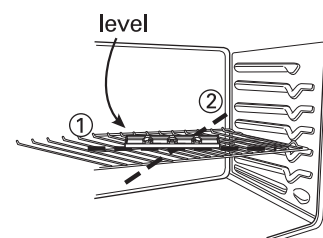


Use a level to check your adjustments. Place the level diagonally on the oven rack, and check each direction for level.

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.



4 FINAL INSTALLATION

- Move range close enough to the opening to plug into the receptacle.
- Slide range into position insuring that the left back leg slides under the anti-tip bracket. Range should sit flush against the back wall when properly installed.
- Carefully attempt to tip range forward to insure that the anti-tip bracket is engaged properly. If properly installed, the anti-bracket will prevent the range from being tipped. If the range can be tipped, reinstall the range until the bracket is 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.

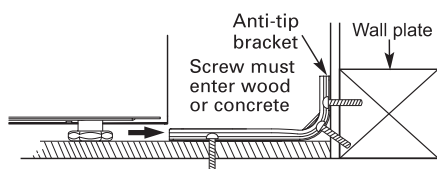
3 ANTI-TIP DEVICE INSTALLATION

⚠ WARNING



• Any person should not step or sit on oven door. You should 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.



1. Locate the bracket using the template

An Anti-tip bracket is packaged with 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.



LG Customer Information Center

1-800-243-0000 USA, Consumer User
1-888-865-3026 USA, Commercial User
1-888-542-2623 CANADA

Register your product Online!

www.lg.com