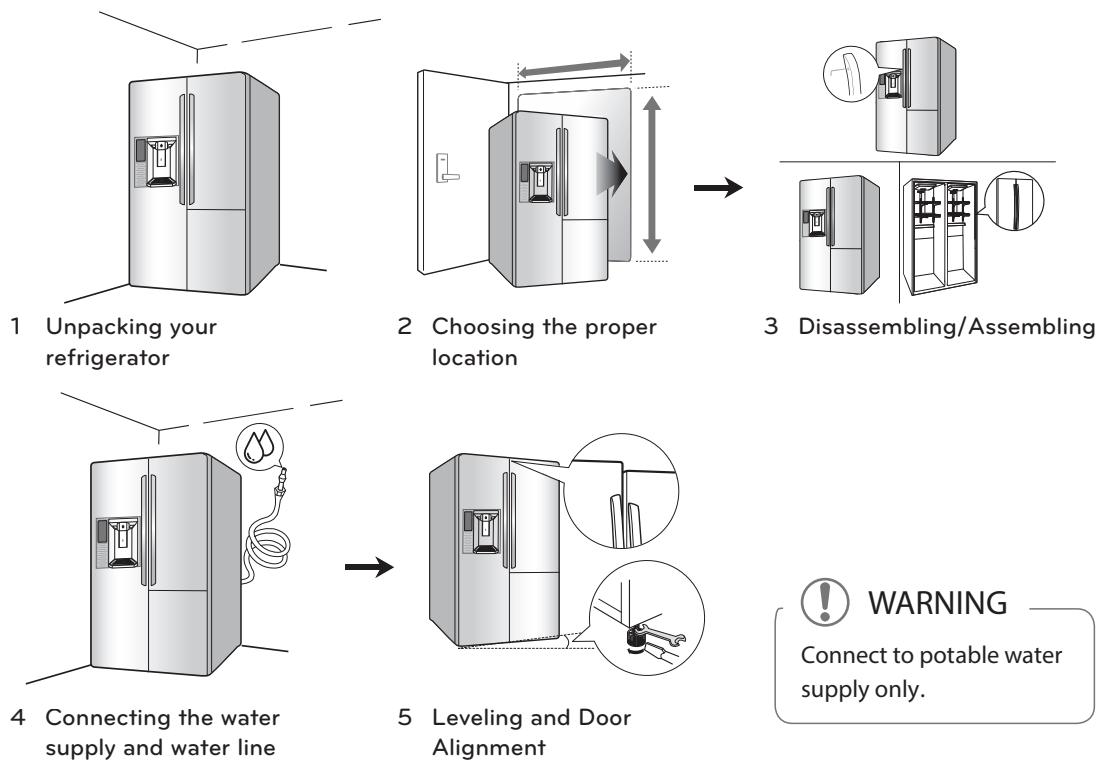


INSTALLATION

Installation Overview

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



Specifications

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

Side by Side refrigerator model	
Description	Side by Side refrigerator
Electrical requirements	115 V ~ 60 Hz and fused at 15 A 127 V ~ 60 Hz and fused at 15 A 220 V~ 50/60 Hz and fused at 10 A (Refer to rating label inside refrigerator compartment).
Min. / Max. Water pressure	20 - 120 psi (138 - 827 kPa) on models without water filter 40 - 120 psi (276 - 827 kPa) on models with filter
Dimensions for Standard Depth Models LSXS26****, GS7****	35.9" (W) X 35.9" (D) X 70.3" (H), 50.6" (D w/ door open) 912 mm (W) X 912 mm (D) X 1785 mm (H), 1286 mm (D w/ door open) After Door Removal: 28.7" (730 mm) (D)
Dimensions for Counter Depth Models LSXC22****	35.9" (W) X 31.9" (D) X 70.3" (H), 46.7" (D w/ door open) 912 mm (W) X 811 mm (D) X 1785 mm (H), 1185 mm (D w/ door open) After Door Removal: 24.6" (624 mm) (D)
Net weight for Standard Depth Models LSXS26****, GS7****	DID Model: 304.3 lb (138 kg) Basic Model Vertical: 277.8 lb (126 kg) Basic Model Horizontal: 264.6 lb (120 kg)
Net weight for Counter Depth Models LSXC22****	DID Model: 277.8 lb (126 kg) Non DID Model: 251.4 lb (114 kg)

Unpacking Your Refrigerator



WARNING

- Use two or more people to move and install the refrigerator. Failure to do so can result in back or other injury.
- Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to protect the floor. Always pull the refrigerator straight out when moving it. Do not wiggle or walk the refrigerator when trying to move it, as floor damage could occur.
- Keep flammable materials and vapors, such as gasoline, away from the refrigerator. Failure to do so can result in fire, explosion, or death.

Remove tape and any temporary labels from your refrigerator before using. Do not remove any warning-type labels, the model and serial number label .

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 refrigerator.

Refrigerator shelves are installed in the shipping position. Please reinstall shelves according to your individual storage needs.

Choosing the Proper Location

- Select a place where a water supply can be easily connected for the automatic icemaker.



NOTE

The water pressure must be between 20 and 120 psi (138 and 827 kPa) on models without a water filter and between 40 and 120 psi (276 and 827 kPa) on models with a water filter.

- The refrigerator should always be plugged into its own individual properly grounded electrical outlet. This provides the best performance and also 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.



WARNING

To reduce the risk of electric shock, do not install the refrigerator in a wet or damp area.

Flooring

To avoid noise and vibration, the unit must be leveled and installed on a solidly constructed floor. If required, adjust the leveling legs to compensate for unevenness of the floor. The front should be slightly higher than the rear to aid in door closing. Leveling legs can be turned easily by tipping the cabinet slightly. Turn the leveling legs to the left to raise the unit or to the right to lower it. (See Leveling and Door Alignment.)



NOTE

Installing on carpeting, soft tile surfaces, a platform or weakly supported structure is not recommended.

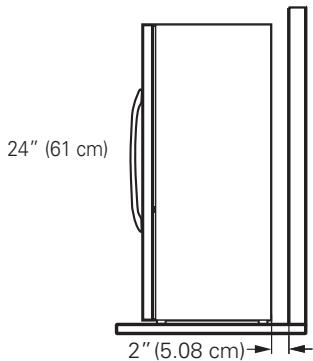
Ambient Temperature

Install this appliance in an area where the temperature is between 55°F (13°C) and 110°F (43°C). If the temperature around the appliance is too low or high, cooling ability may be adversely affected.

Measuring the Clearances

Too small of a distance from adjacent items may result in lowered freezing capability and increased electricity consumption charges. Allow at least 24 inches (61 cm) in front of the refrigerator to open the doors, and at least 2 inches (5.08 cm)

between the back of the refrigerator and the wall as well as on the sides of the refrigerator and adjacent walls or objects.



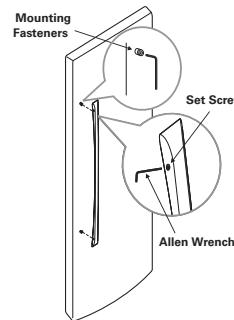
Removing/Assembling the Refrigerator Door Handles

NOTE

When it is necessary to move the refrigerator through a narrow opening, removing the doors is the recommended procedure. If it is necessary to remove the handles, follow the directions below. The appearance of the handle may vary from what is shown in the illustrations

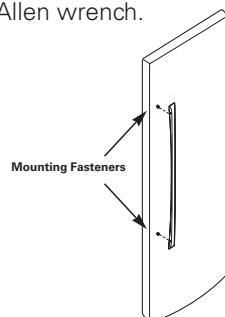
Removing the Handles

- 1 Loosen the set screws with a 3/32 in. Allen wrench and remove the handle.
- 2 Loosen the mounting fasteners that connect to the refrigerator door and handle using a 1/4 in. Allen wrench, remove the mounting fasteners.



Assembling the Handles

- 1 Assemble the mounting fasteners at both ends of the handle using a 1/4 in. Allen wrench.
- 2 Place the handle on the door by fitting the handle footprints over the mounting fasteners and tightening the set screws with a 3/32 in. Allen wrench.



Removing/Assembling the Refrigerator Doors

When it is necessary to move the refrigerator through a narrow opening, removing the doors is the recommended procedure.



WARNING

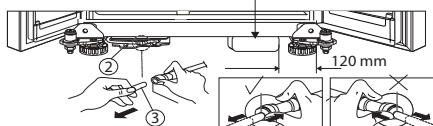
Electric Shock Hazard

Disconnect electrical supply to refrigerator before installing. Failure to do so could result in death or serious injury.

Before removing freezer door, disconnect water line connectors (one white tube, one blue tube).

NOTE: Do not remove freezer door if either the white or blue tube is still connected. To remove connectors use the support block that is on the upper shelf in the refrigerator.

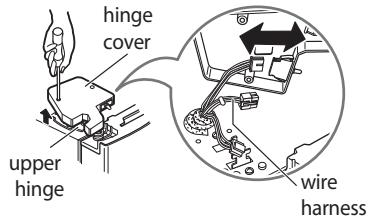
①Support Block



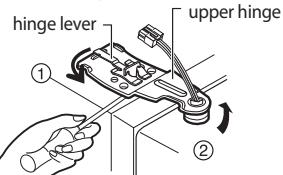
- If your entrance door is too narrow for the refrigerator to pass through, remove the refrigerator doors and move the refrigerator sideways through the doorway.
- Use two or more people to remove and install the refrigerator doors. Failure to do so can result in back or other injury.
- Disconnect the electrical supply to the refrigerator before installation. Failure to do so could result in serious injury or death.
- Do not put hands, feet or other objects into the air vents or bottom of the refrigerator. You may be injured or receive an electrical shock.
- Be careful when handling the hinge and stopper. You may be injured.
- Remove food and bins before detaching the doors and drawers.

Removing the Left (Freezer) Door with Water Line Connection

- Loosen the hinge cover screws and remove the hinge cover. Disconnect all wire harnesses.

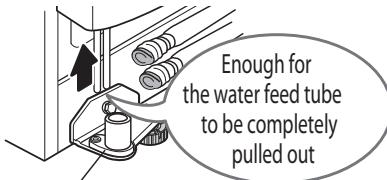


- Rotate the hinge lever counterclockwise (①) and lift the upper hinge (②).



CAUTION
When removing the upper hinge, be careful that the door does not fall forward.

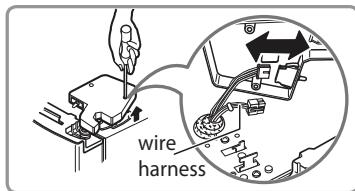
- Remove the freezer compartment door by lifting it upward. This time, the door should be lifted enough for the water feed tube to be completely pulled out.

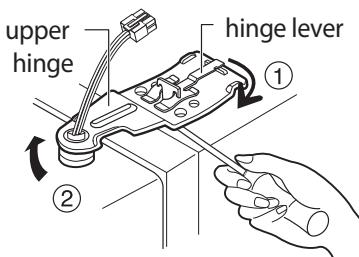


CAUTION
Place the door, inside facing up, on a non-scratching surface. Be careful not to damage the water feed tube.

Removing the Right (Refrigerator) Door

- Open the door. Remove the top hinge cover screw.
- Use a flat blade screwdriver to pry back the hooks (not shown) of the hinge cover from the top of the refrigerator cabinet. Lift up the cover. Disconnect all wire harnesses.



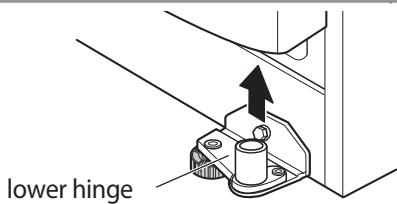


3. Rotate the hinge lever clockwise (1). Lift the upper hinge free of the hinge lever latch (2).

**CAUTION**

When lifting the hinge free of the latch, be careful that the door does not fall forward.

4. Lift the door from the lower hinge pin.



5. Place the door, inside facing up, on a non-scratching surface.

**NOTE**

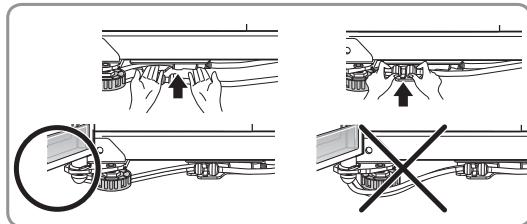
- Do not remove the grease on the surface of the gasket or hinge.
- Do not remove the sensor assembly in the right upper hinge cover.

Reinstalling the Left (Freezer) Door

1. Place the door onto the lower hinge pin.
2. Fit the upper hinge over the hinge lever latch and into place. Rotate the lever counterclockwise to secure the hinge.
3. Reconnect all wire harnesses. Hook the tab on the switch side of the cover under the edge of the wire opening in the cabinet top. Position the cover and replace the screw.

Reinstalling the Left (Freezer) Door

1. Feed the water tubes through the lower hinge pin and place the door onto the lower hinge pin. Water hoses should be behind the leg to prevent damage.

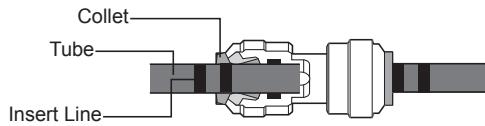


2. Fit the top hinge over hinge lever latch and into place. Rotate the lever clockwise to secure the hinge.

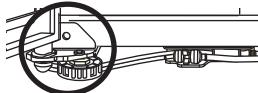
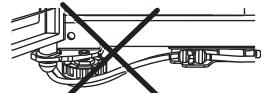
3. Install the grounding screw and connect all the wire harnesses.

4. Hook the tab on the door switch side of the cover, under the edge of the wire, opening in the cabinet top. Position the cover into place. Insert and tighten the cover screw.

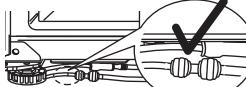
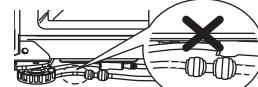
5. Reconnect the water tubes by inserting the tubes into the connectors. The tube is inserted correctly when only one guide line is showing out of two.



Open the door and turn the hose toward the inside. Water hoses should be behind the leg to prevent damage.

CORRECT**INCORRECT**

Tube is completely inserted when only one guide line is showing out of two.

CORRECT**INCORRECT**

Water hoses should be cut with a clean, straight edge to avoid leaks.



Not Straight



Damaged



Stretched