

BEFORE YOU CALL

1-800-944-9044 (United States)

1-800-265-8352 (Canada)

Visit our web site at
www.frigidaire.com.

Common Occurrences	Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.
Refrigerator does not run.	• Ensure plug is tightly pushed into electrical outlet. • Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker. • The temperature control is turned to "O". • Refrigerator may be in defrost cycle. Wait 20 minutes and check again.
Freezer temperature too cold. Refrigerator temperature is satisfactory.	• Set freezer control to a warmer setting until freezer temperature is satisfactory. Allow 24 hours for the temperature to stabilize.
Refrigerator temperature too cold. Freezer temperature is satisfactory.	• Set refrigerator control to a warmer setting. Allow 24 hours for temperature to stabilize. Then check freezer temperatures and adjust as needed.
Refrigerator is noisy or vibrates.	• The cabinet is not level. • Floor is weak. • See <i>Normal Operating Sounds and Sights</i> section.
Odors in refrigerator.	• Interior needs to be cleaned. • Foods that produce odors should be covered or wrapped.
Cabinet light not working.	• Replace light bulb. • Ensure plug is tightly pushed into electrical outlet. • Light switch may be stuck. Push in light switch, located on the refrigerator control box, to release.
Automatic ice maker not working. (some models)	• Ensure the Wire Signal Arm is not in UP position. • Ice maker should produce 2.5 to 3 pounds of ice in a 24 hour period. • Water supply is turned off. • Water pressure is too low. • The freezer is not cold enough.

NORMAL OPERATING SOUNDS AND SIGHTS

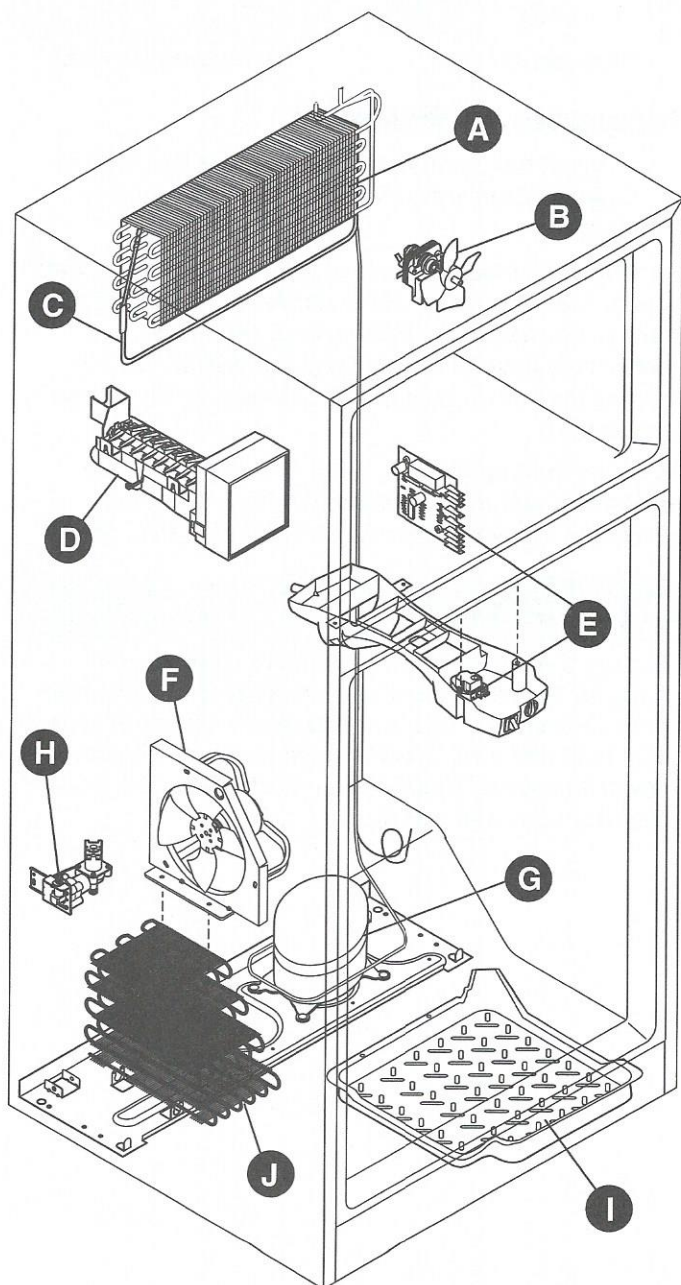
Understanding the Sounds you may Hear

Your new, high-efficiency refrigerator may introduce unfamiliar sounds. These sounds normally indicate your refrigerator is operating correctly. Some surfaces on floors, walls, and kitchen cabinets may make these sounds more noticeable.



NOTE

Rigid foam insulation is very energy efficient, but is not a sound insulator.



Following is a list of major components in your refrigerator and the sounds they can cause:

- A Evaporator** Refrigerant through the evaporator may create a boiling or gurgling sound.
- B Evaporator fan** You may hear air being forced through the refrigerator by the evaporator fan.
- C Defrost heater** During defrost cycles, water dripping onto the defrost heater may cause a hissing or sizzling sound. After defrosting, a popping sound may occur.



IMPORTANT

During the automatic defrost cycle, you may notice a red glow in the vents on the back wall of your freezer compartment. This is normal during the defrost cycle.

- D Automatic ice maker** When ice has been produced, you will hear ice cubes falling into the ice bin. The ice maker will produce 2.5 to 3 pounds of ice every 24 hours depending on usage conditions.
- E Electronic control & automatic defrost control** These parts can produce a snapping or clicking sound when turning the cooling system on and off.
- F Condenser fan** You may hear air being forced through the condenser.
- G Compressor** Modern, high-efficiency compressors run much faster than in the past. The compressor may have a high-pitched hum or pulsating sound.
- H Water valve** Makes a buzzing sound each time it opens to fill the ice maker.
- I Drain pan (not removable)** You may hear water dripping into the drain pan during the defrost cycle.
- J Condenser** May create minimal sounds from forced air.

CONNECTING THE WATER SUPPLY

WARNING

To avoid electric shock, which can cause death or severe personal injury, disconnect the refrigerator from electrical power before connecting a water supply line to the refrigerator.

CAUTION

To Avoid Property Damage:

- Copper or Stainless Steel braided tubing is recommended for the water supply line. Water supply tubing made of 1/4 inch plastic is not recommended to be used. Plastic tubing greatly increases the potential for water leaks, and the manufacturer will not be responsible for any damage if plastic tubing is used for the supply line.
- DO NOT install water supply tubing in areas where temperatures fall below freezing.
- Chemicals from a malfunctioning softener can damage the ice maker. If the ice maker is connected to soft water, ensure that the softener is maintained and working properly.

IMPORTANT

Ensure that your water supply line connections comply with all local plumbing codes.

Before Installing The Water Supply Line, You Will Need:

- Basic Tools: adjustable wrench, flat-blade screwdriver, and Phillips™ screwdriver
- Access to a household cold water line with water pressure between 30 and 100 psi.
- A water supply line made of 1/4 inch (6.4 mm) OD, copper or stainless steel tubing. To determine the length of tubing needed, measure the distance from the ice maker inlet valve at the back of the refrigerator to your cold water pipe. Then add approximately 7 feet (2.1 meters), so the refrigerator can be moved out for cleaning (as shown).
- A shutoff valve to connect the water supply line to your household water system. DO NOT use a self-piercing type shutoff valve.
- A compression nut and ferrule (sleeve) for connecting a copper water supply line to the ice maker inlet valve.

NOTE

Check with your local building authority for recommendations on water lines and associated materials prior to installing your new refrigerator. Depending on your local/state building codes, Frigidaire recommends for homes with existing valves its Smart Choice® water line kit 5305513409 (with a 6 ft. Stainless Steel Water Line) and for homes without an existing valve, Frigidaire recommends its Smart Choice water® line kit 5305510264 (with a 20 ft. Copper Water Line with self-tapping saddle valve). Please refer to www.frigidaire.com/store for more information.

To Connect Water Supply Line To Ice Maker Inlet Valve

1. Disconnect refrigerator from electric power source.
2. Place end of water supply line into sink or bucket. Turn ON water supply and flush supply line until water is clear. Turn OFF water supply at shutoff valve.
3. Remove plastic cap from water valve inlet and discard cap.
4. If you use copper tubing - Slide brass compression nut, then ferrule (sleeve) onto water supply line. Push water supply line into water valve inlet as far as it will go (1/4 inch / 6.4 mm). Slide ferrule (sleeve) into valve inlet and finger tighten compression nut onto valve. Tighten another half turn with a wrench; DO NOT over tighten. See Figure 1.

If you use stainless steel tubing - The nut and ferrule are already assembled on the tubing. Slide compression nut onto valve inlet and finger tighten compression nut onto valve. Tighten another half turn with a wrench; DO NOT over tighten. See Figure 2.

5. With steel clamp and screw, secure water supply line (copper tubing only) to rear panel of refrigerator as shown.
6. Coil excess water supply line (copper tubing only), about 2 1/2 turns, behind refrigerator as shown and arrange coils so they do not vibrate or wear against any other surface.
7. Turn ON water supply at shutoff valve and tighten any connections that leak.
8. Reconnect refrigerator to electrical power source.
9. To turn ice maker on, lower wire signal arm (side mounted) or set the ice maker's On/Off power switch to the "I" position (rear mounted).

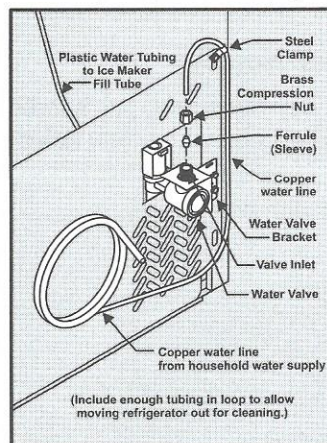


Figure 1

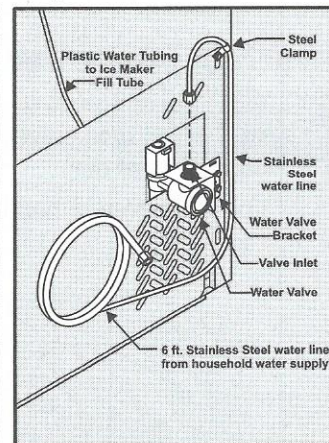


Figure 2

IMPORTANT

After connecting the water supply, refer to "How to Prime the Water Supply System" for important information about priming an empty water supply system.

Your refrigerator's water supply system includes several tubing lines, a water filter, a water valve, and a water tank. To ensure that your water dispenser works properly, this system must be completely filled with water when your refrigerator is first connected to the household water supply line.

HANDLE INSTALLATION

CAUTION

Wear gloves and use extreme CAUTION when installing these handles. The rounded end of the handles may be sharp.

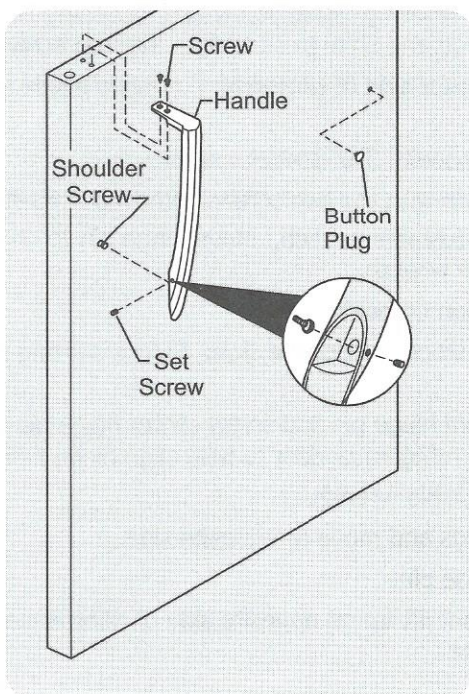
IMPORTANT

To ensure proper installation of handles, please review these instructions and illustrations thoroughly prior to installing the handles.

Additionally, before installing the door handles, make sure the door swing is correct. Your model will have either a right hand or left hand door swing. Follow instructions in the Use & Care Guide to reverse the doors, if necessary.

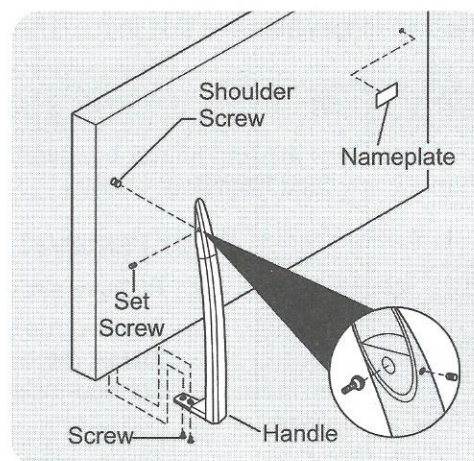
To attach metal refrigerator handle:

- 1 Place rounded part of handle onto shoulder screw on face of door and align the two (2) holes in top of handle with the two (2) holes in top of door. **Do not tighten the set screw yet.**
- 2 Install the two (2) screws into the top of the handle.
- 3 Tighten the set screw on the rounded part of the handle until the handle is flush with the door, then tighten another 1/2 turn.

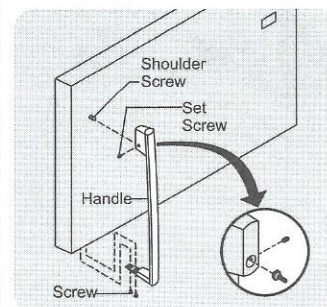
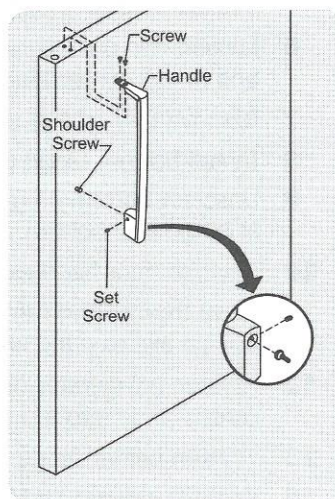


To attach metal freezer handle:

- 1 Place rounded part of handle onto shoulder screw on face of door and align the two (2) holes in bottom of handle with the two (2) holes in bottom of door. **Do not tighten the set screw yet.**
- 2 Install the two (2) screws into the bottom of the handle.
- 3 Tighten the set screw on the rounded part of the handle until the handle is flush with the door, then tighten another 1/2 turn.



Stainless Steel Models



IMPORTANT

Stainless steel handles and doors are not reversible.

INSTALLATION

This Use & Care Guide provides general operating instructions for your model. Use the refrigerator only as instructed in this Use & Care Guide. **Before starting the refrigerator, follow these important first steps.**

Location

- Choose a place that is near a grounded electrical outlet. **Do Not** use an extension cord or an adapter plug.
- If possible, place the refrigerator out of direct sunlight and away from the range, dishwasher or other heat sources.
- The refrigerator must be installed on a floor that is level and strong enough to support a fully loaded refrigerator.
- Consider water supply availability for models equipped with an automatic ice maker. If you do not hook up water to the refrigerator, remember to turn the ice maker off.

CAUTION

Do Not install the refrigerator where the temperature will drop below 55°F (13°C) or rise above 110°F (43°C). The compressor will not be able to maintain proper temperatures inside the refrigerator.

Do Not block the toe grille on the lower front of your refrigerator. Sufficient air circulation is essential for the proper operation of your refrigerator.

Installation

Installation clearances

- Allow the following clearances for ease of installation, proper air circulation, and plumbing and electrical connections:

Sides & Top	$\frac{3}{8}$ inch
Back	1 inch

NOTE

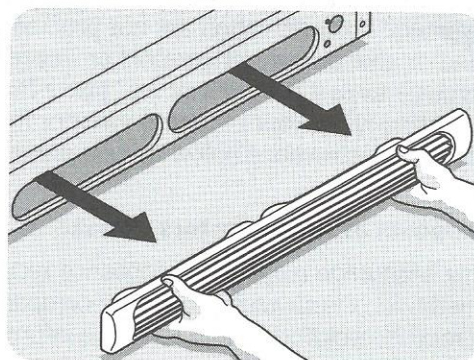
If your refrigerator is placed with the door hinge side against a wall, you may have to allow additional space so the door can be opened wider.

Leveling

All four corners of your refrigerator must rest firmly on a solid floor. Your refrigerator is equipped with adjustable front rollers or front leveling screws to help level your unit.

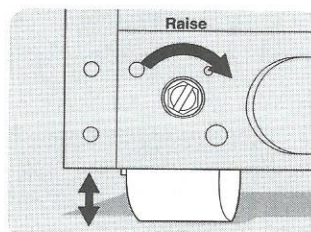
To level your refrigerator:

- 1 Remove toe grille.
- 2 Use flat-blade screwdriver or 3/8" socket wrench to adjust front rollers. Use adjustable wrench to adjust leveling screws.

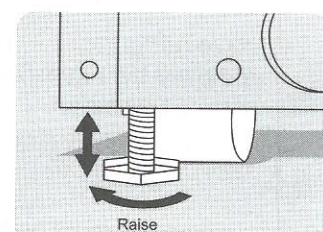


NOTE

Raise the front of the refrigerator enough so the doors close freely when opened halfway. The refrigerator should slope 1/4" to 1/2" from front to back. Then level the refrigerator from side-to-side.



Adjustable Front Roller
(some models)



Stationary Front Roller with Leveling Screw
(some models)

IMPORTANT SAFETY INSTRUCTIONS



WARNING

Please read all instructions before using this refrigerator.

For your Safety

- DO NOT store or use gasoline, or other flammable liquids in the vicinity of this or any other appliance. Read product labels for warnings regarding flammability and other hazards.
- DO NOT operate the refrigerator in the presence of explosive fumes.
- Avoid contact with any moving parts of automatic ice maker.
- Remove all staples from the carton. Staples can cause severe cuts, and also destroy finishes if they come in contact with other appliances or furniture.

Definitions

 This is the safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



DANGER

DANGER indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury.



WARNING

WARNING indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.



CAUTION

CAUTION indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury.



IMPORTANT

IMPORTANT indicates installation, operation or maintenance information which is important but not hazard-related.



Installation Checklist

Doors

- ☐ Handles are secure and tight
- ☐ Door seals completely to cabinet on all sides
- ☐ Freezer door is level across the top

Leveling

- ☐ Refrigerator is level, side-to-side and tilted 1/4" (6mm) front-to-back
- ☐ Toe grille is properly attached to refrigerator
- ☐ Cabinet is setting solid on all corners

Electrical Power

- ☐ House power turned on
- ☐ Refrigerator plugged in

Ice Maker

- ☐ House water supply connected to refrigerator
- ☐ No water leaks present at all connections - recheck in 24 hours
- ☐ Ice maker is turned ON
- ☐ Ice & water dispenser operates correctly
- ☐ Front filter must be flush with filter housing (select models)

Final Checks

- ☐ Shipping material removed
- ☐ Fresh food and freezer temperatures set
- ☐ Crisper humidity controls set
- ☐ Registration card sent in