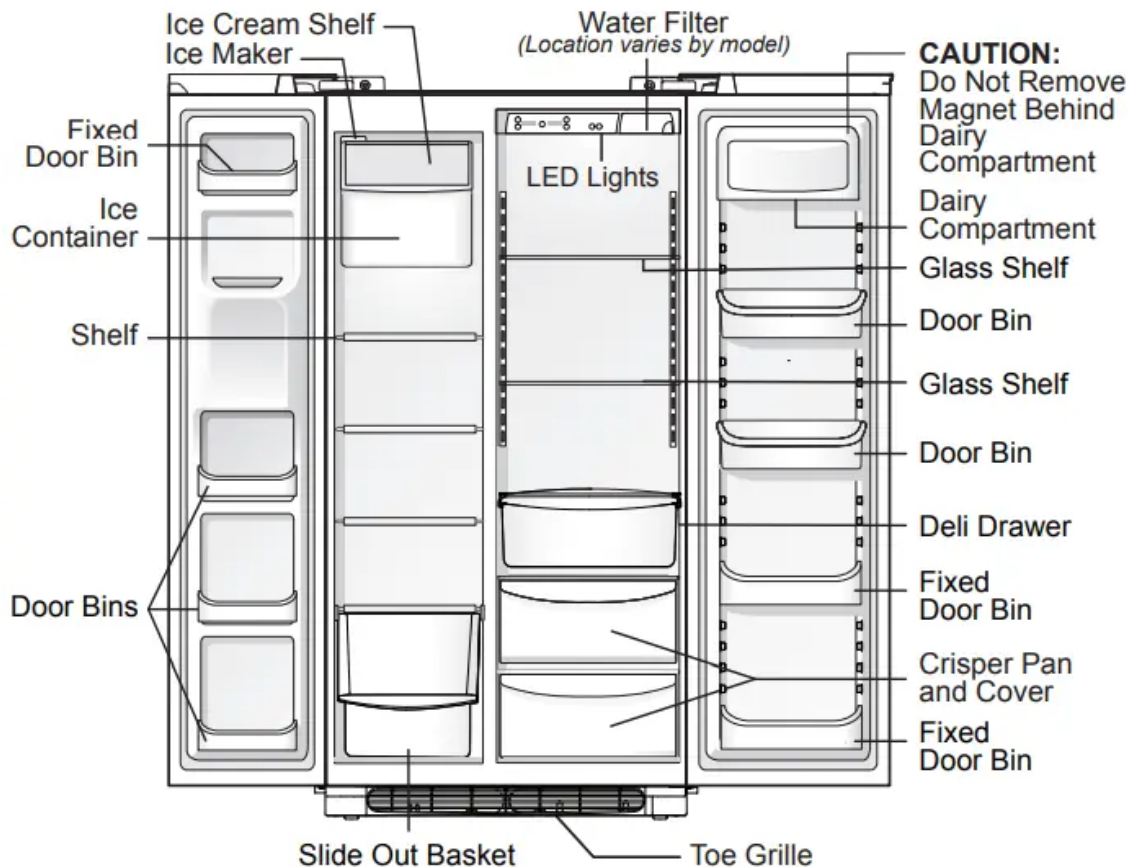


FEATURES AT A GLANCE

Features may vary according to model



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: 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.

Toe Grille Installation and Removal

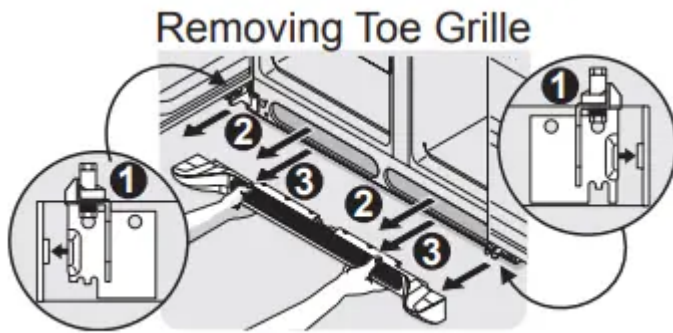
To install toe grille

- 1 Open both doors. Slide left and right sides of toe grille over lower hinges of refrigerator.
- 2 While pushing toe grille firmly against cabinet, fasten bottom clips of toe grille to cabinet.
- 3 Fasten top clips to cabinet. 4 Close the doors. Fasten right and left side clips into groove of bottom hinge



To remove toe grille

- 1 With both doors closed, unfasten right and left side clips of toe grille from bottom hinge groove.
- 2 Open both doors. Press firmly on top of toe grille until top of toe grille pops off.
- 3 Pull toe grille outward toward your body and off of lower hinges.



Door Opening

NOTE The refrigerator doors are designed to shut by themselves within a 20 degree opening.

Your refrigerator should be positioned to allow easy access to a counter or table when removing food. For best use of drawers and freezer baskets, the refrigerator should be in a position where both the refrigerator and freezer doors can be fully opened.

Guidelines for final positioning of your refrigerator:

- All four corners of the cabinet must rest firmly on the floor.
- The cabinet should be level at the front and rear.
- The sides should tilt $\frac{1}{4}$ inch (6 mm) from front to back (to ensure that doors close and seal properly).
- Doors should align with each other and be level

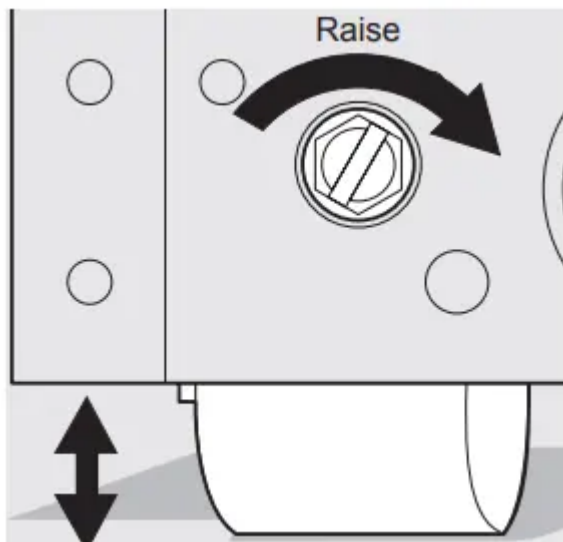
All of these conditions can be met by raising or lowering the adjustable front rollers.

To level the cabinet using the front rollers:

1 Open both doors and remove the toe grille (see "Toe Grille Installation and Removal" in the "Installation" section).

2 Close the doors and use a flat-blade screwdriver or $\frac{3}{8}$ inch socket wrench to raise or lower the front rollers.

3 Ensure both doors are bind-free with their seals touching the cabinet on all four sides.



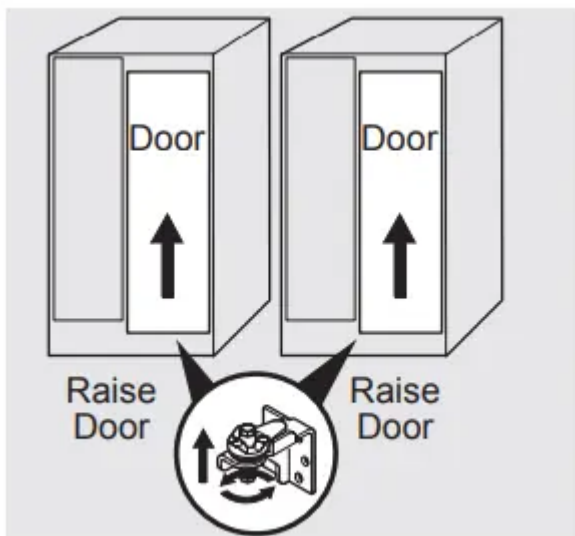
To level the doors using the adjustable lower hinge:

NOTE Some models will not have a set screw. For those models follow steps 2 through 4.

1 Before leveling either door, remove set screw that locks door height into position. (The door cannot be adjusted without set screw removed).

2 If the refrigerator door is lower than the freezer door, raise the refrigerator door by turning the adjustment screw clockwise using a 7 /16 inch wrench. (See illustration.)

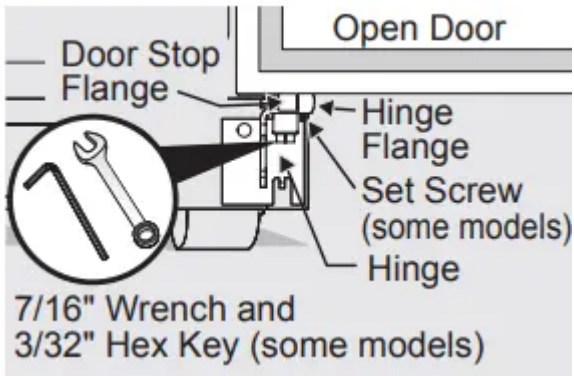
3 If the freezer door is lower than the refrigerator door, raise the freezer door by turning the adjustment screw clockwise using a 7 /16 inch wrench. (See illustration.)



4 After leveling, verify door stop contacts lower hinge and top of door does not contact upper hinge through full movement of door (from fully closed to fully open).

5 Reinstall set screw, locking the door height



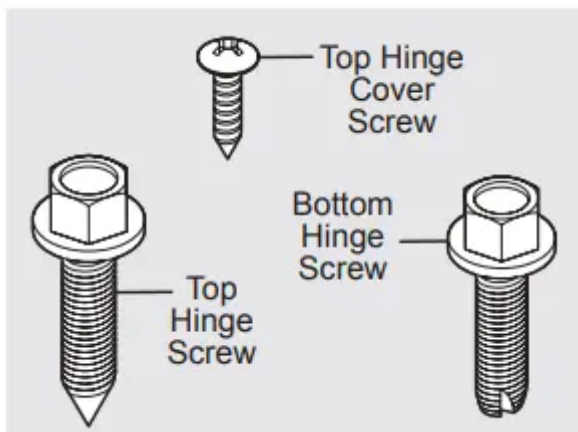
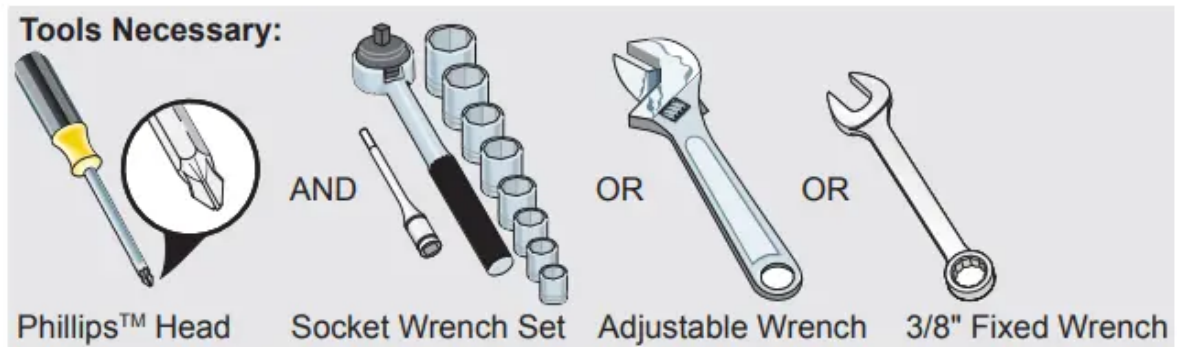


6 Replace the toe grille by fitting it into place (see “Toe Grille Installation and Removal” in the “Installation” section).

DOOR REMOVAL INSTRUCTIONS - STYLE 1

Getting through narrow spaces

If your refrigerator will not fit through an entrance area, you can reduce its size by removing the doors. Check first by measuring the entrance.



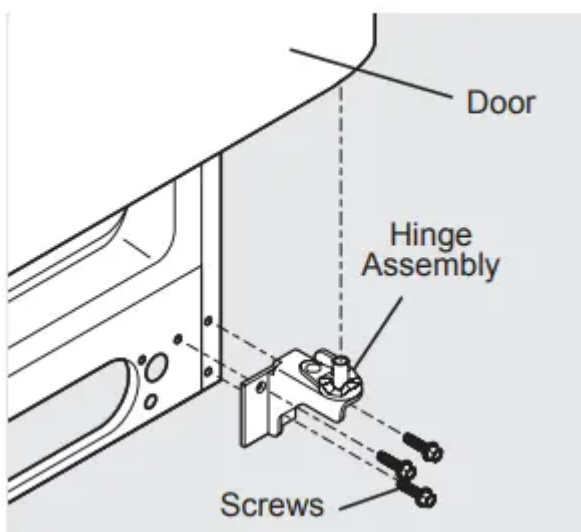
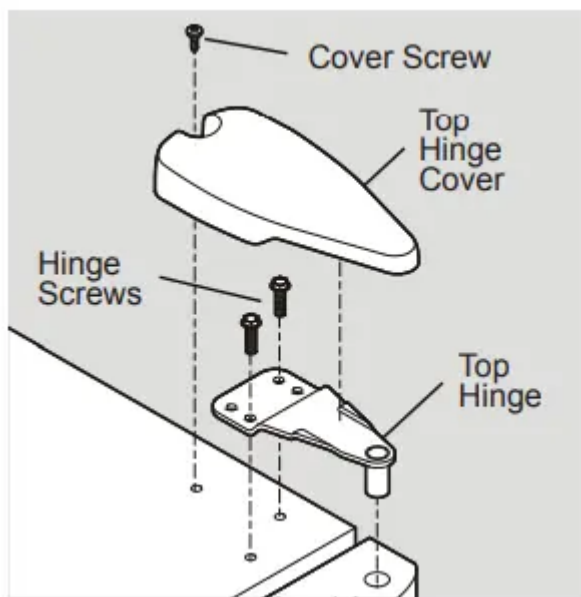
1. Disconnect electrical supply.
2. Open both doors, then remove toe grille.
3. Close doors.

To Remove Refrigerator Door:

1. Remove top hinge cover screw on refrigerator door and remove cover.
2. Trace around hinge with soft lead pencil. This will make it easier to realign doors when they are replaced.
3. Remove top hinge and lift refrigerator door off bottom hinge pin. Set door aside.
4. Remove bottom hinge, if necessary. 5. Reverse this procedure to reinstall refrigerator door.

CAUTION Be sure doors are set aside in a secure position where they cannot fall and cause personal injury

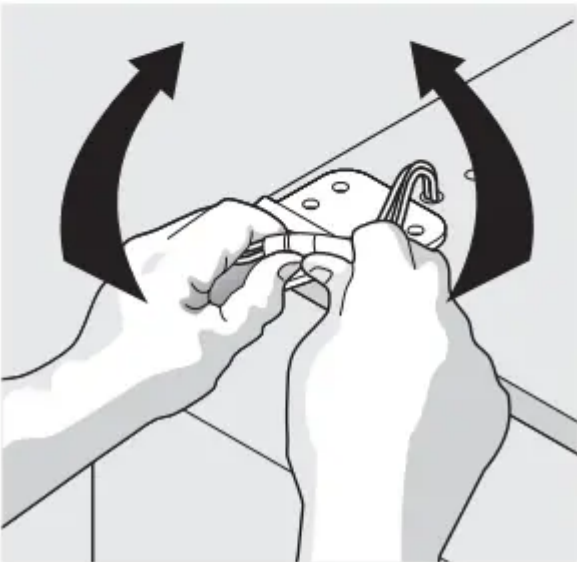
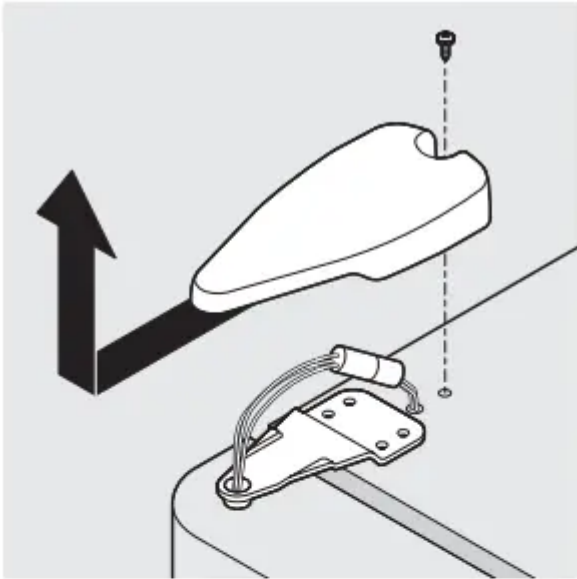
NOTE Before you begin, turn Freezer and Refrigerator controls to "O" and remove electrical power cord from wall outlet. Remove any food from door shelves.



To Remove Freezer Door:


1. Disconnect water line coming from lower hinge of freezer door at connection located under front of freezer: Press outer ring against face of fitting, then pull to remove tube.
2. Remove top hinge cover screw on freezer door and remove cover.
3. Disconnect wiring harness connector plug at top hinge: place your thumbs on flat sides of each connector and bend both parts back and forth, then with firm grasp, pull both pieces apart.
4. Trace around hinge with soft lead pencil. This will make it easier to realign doors when they are replaced.
5. Remove top hinge, allowing wiring harness to pull through hinge and lift freezer door off of bottom hinge pin. Lay door down flat to avoid kinking water line.
6. Remove bottom hinge, if necessary.
7. Reverse this procedure to reinstall freezer door.

When both doors have been reinstalled, connect water line by inserting tube and push until mark touches face of fitting, replace toe grille and plug in electrical power cord. Turn both temperature controls to center position. Adjust settings as necessary.




To Disconnect

1. Press outer ring against face of fitting



2. Pull to remove tube

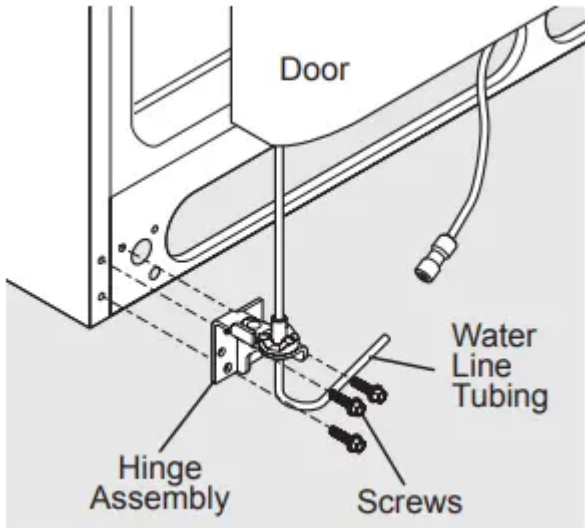
To Connect



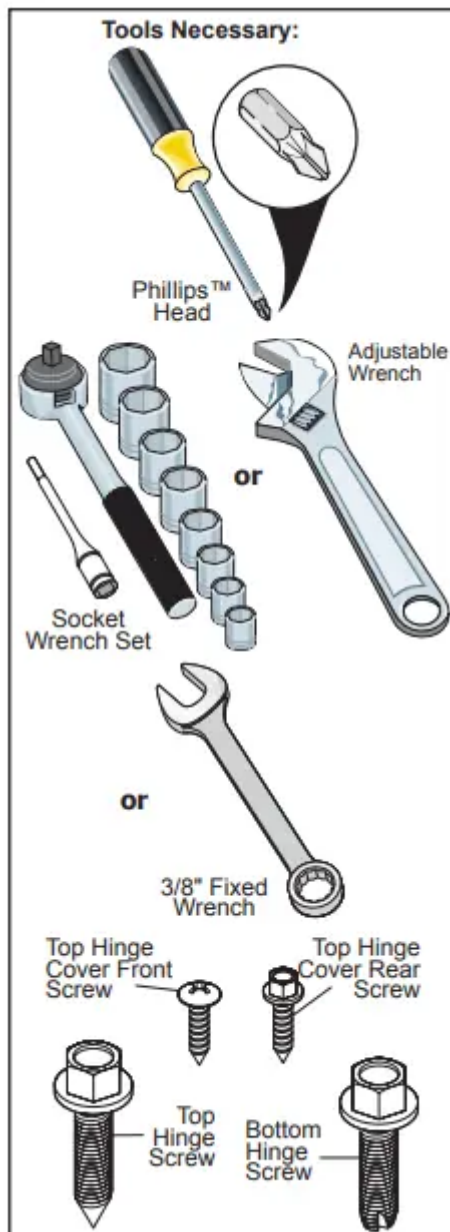
Insert tube and push until mark touches face of fitting

The diagram illustrates the process of disconnecting and connecting a tube to a fitting. In the 'To Disconnect' section, step 1 shows a hand pressing an outer ring of the fitting against the tube. Step 2 shows the hand pulling the tube away from the fitting. In the 'To Connect' section, a hand is shown pushing the tube into the fitting until a specific mark on the tube aligns with the face of the fitting.





DOOR REMOVAL INSTRUCTIONS - STYLE 2

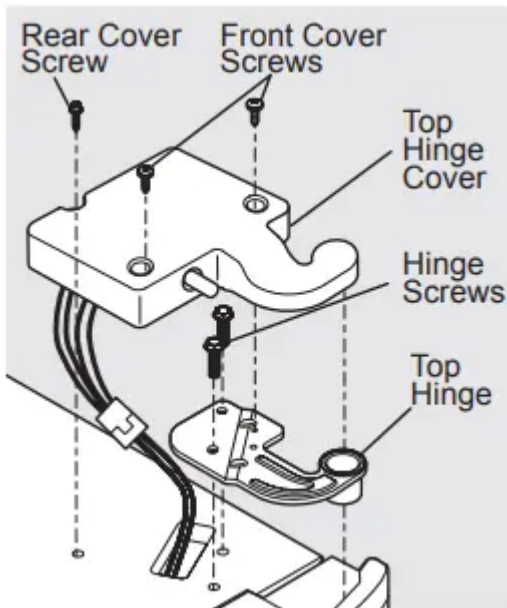


To prepare for removing the doors:

- 1 Make sure the electrical power cord is unplugged from the wall outlet.
- 2 Open both doors and remove the toe grille (as explained in the Installation Instructions that came with your appliance).
- 3 Remove any food from the door shelves.
- 4 Close the doors.

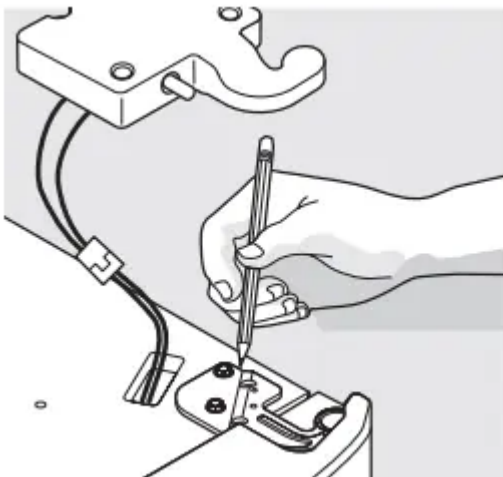
To remove the refrigerator top hinge cover:

- 1 Remove the three screws from each cover over the top door hinges.
- 2 Lift hinge cover straight up and off.



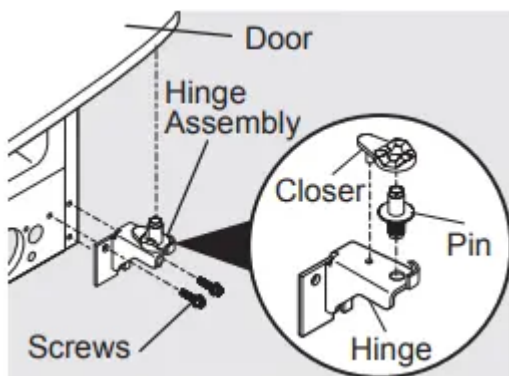
To remove the refrigerator door:

1 Trace lightly around the door's top hinge with a pencil. This makes reinstallation easier.



2 Remove the two screws from the top hinge. Lift the door off of the bottom hinge and set it aside.

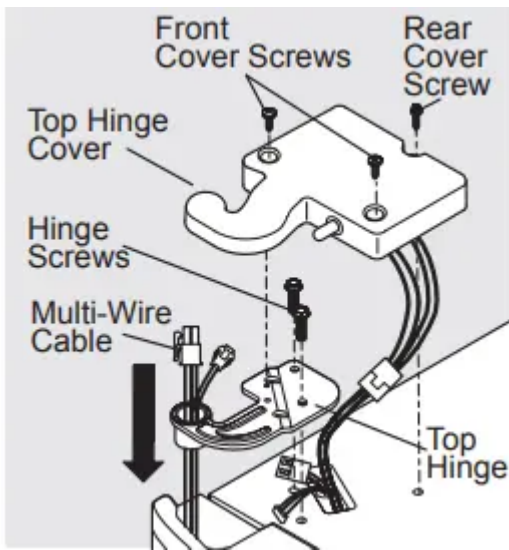
3 Remove the two bottom hinge screws and hinge if necessary.



To reinstall the refrigerator door, reverse the above steps.

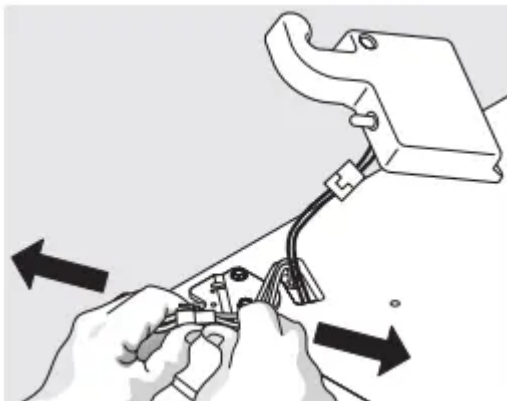
To remove the freezer top hinge cover:

- 1 Remove the two screws from each cover over the top door hinges.
- 2 Lift hinge cover straight up and off.

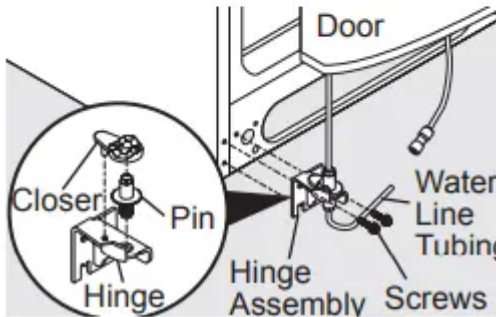
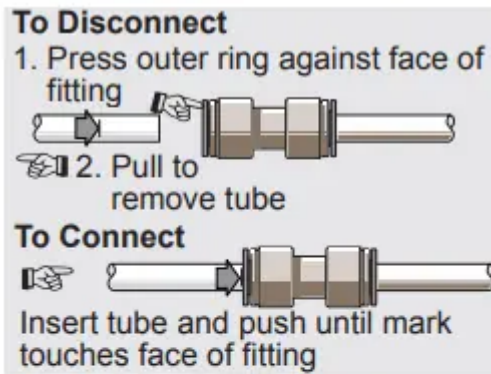


To remove the freezer door:

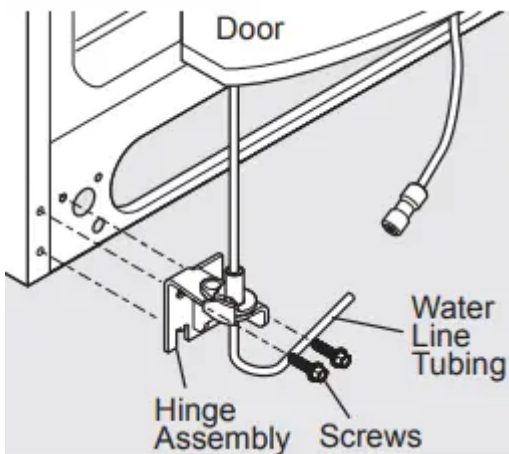
- 1 Detach the multi-wire cable connector located above the top hinge. Grasp both sides of the connector firmly and pull apart.



- 2 Trace lightly around the hinge with a pencil. This makes reinstallation easier.
- 3 Detach the water tube from the connector located below the freezer door. The connector releases when you press its outer sleeve inward.
- 4 Remove the screws from the top hinge and pull the multi-wire cable through it. Lift the door off of the bottom hinge.
- 5 Remove the two bottom hinge screws and hinge if necessary



Adjustable Hinge (some models)



Non-Adjusting Hinge (some models)

6 Lay the door on its side to avoid damage to the water tube extending from the bottom hinge.

To reinstall the freezer door, reverse the above steps.

CAUTION Be sure doors are set aside in a secure position where they cannot fall and cause personal injury

HANDLE INSTALLATION

CAUTION Wear gloves and safety goggles and use extreme CAUTION when installing these handles. The rounded end of the handles may be sharp (some models).

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

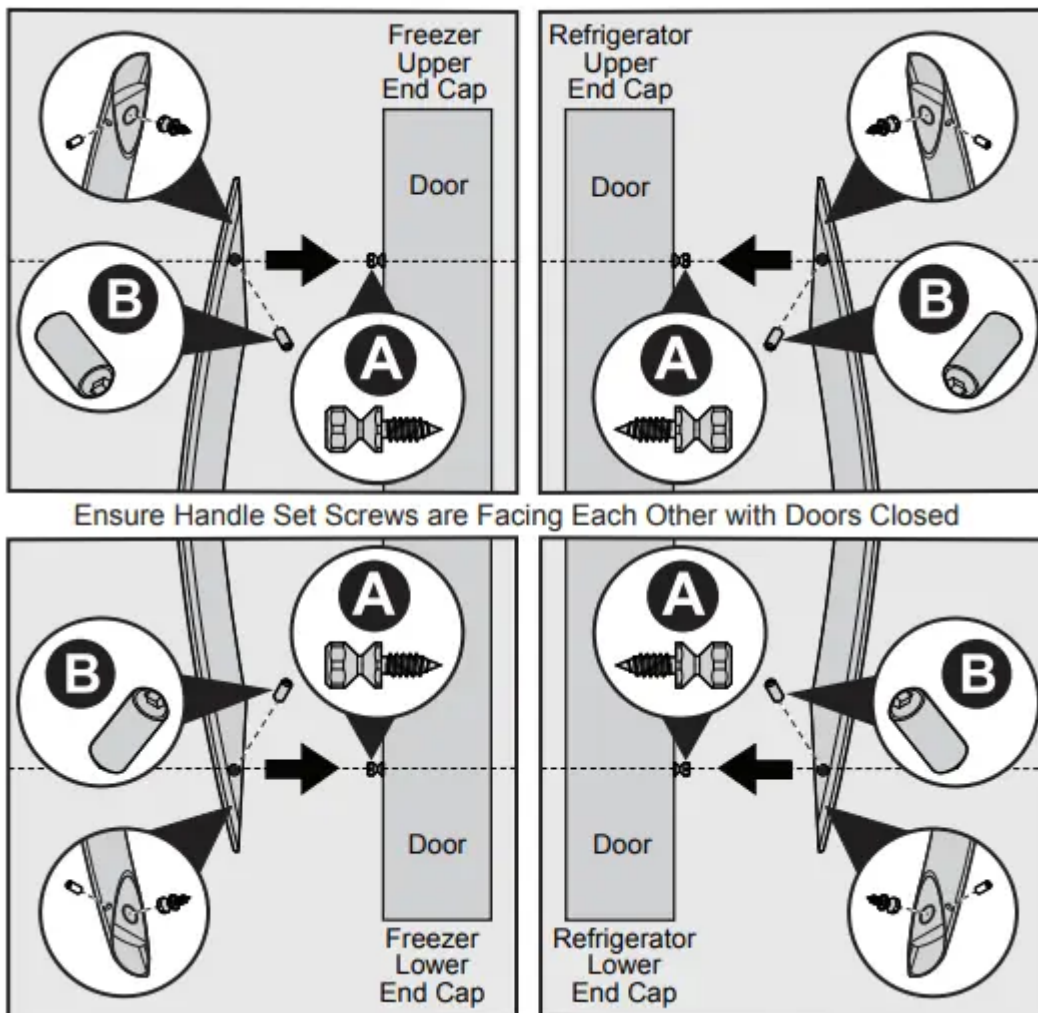
1 Remove handles from carton and any other protective packaging.

2 Position freezer handle end caps over upper and lower pre-installed shoulder bolts (A) that are fastened into door, ensuring the holes for the set screws are facing towards the refrigerator door.

3 While holding handle firmly against door, fasten upper and lower Allen set screws (B) with supplied Allen wrench.

4 Repeat steps 2 and 3 to install refrigerator handle. Ensure the holes for the set screws are facing towards the freezer door.

NOTE All set screws should be tightened and sub-flush (Allen set screw should be seated just below the surface of the end cap) of handle end cap. The end caps should be drawn tight to freezer and refrigerator doors with no gaps.



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 ¼ 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 ¼ inch (6.4mm) 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.
- Do not re-use compression fitting or use thread seal tape.
- 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 5304490728 (with a 6 ft. Stainless Steel Water Line) and for homes without an existing valve, Frigidaire recommends its Smart Choice® water line kit 5304490717 (with a 20 ft. copper water line with self-tapping saddle valve).

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 (¼ 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 braided flexible stainless steel tubing - The nut is already assembled on the tubing. Slide nut onto valve inlet and finger tighten 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 2½ 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.

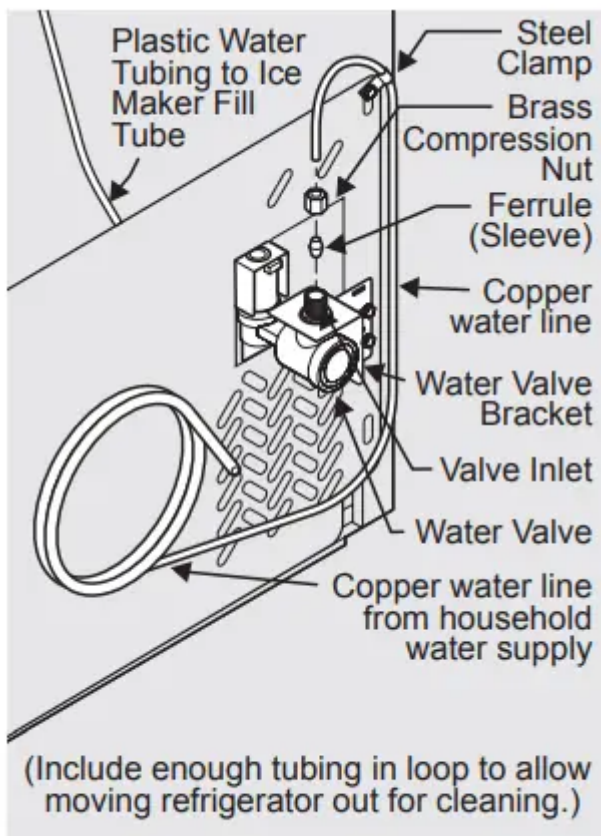


Figure 1

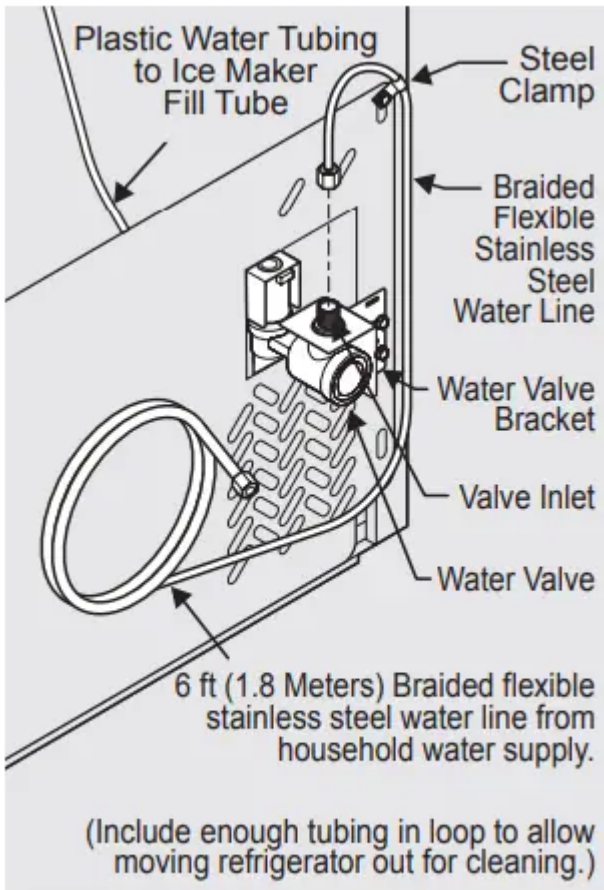


Figure 2

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.

CONTROLS

Allowing Cooling Time Before Use

To ensure safe food storage, allow your refrigerator to operate with the doors closed for at least 8 to 12 hours before placing food inside. During this cooling period, you do not need to adjust the controls, which are preset at the factory

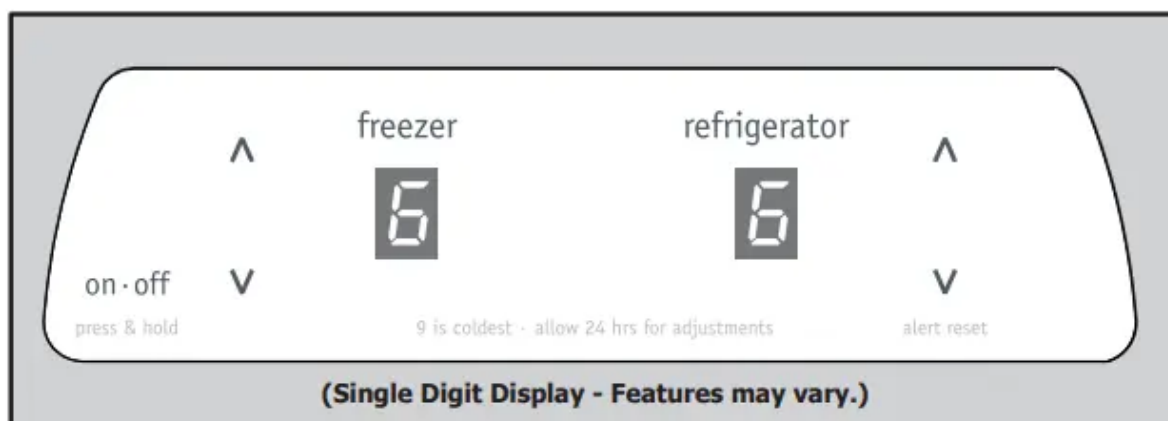
Setting Cooling Temperatures

NOTE When changing control settings, wait 24 hours for the temperature to stabilize before making additional changes.

Your refrigerator comes with a state-of-the-art electronic digital control system. The system’s control panel is located at the top of the refrigerator compartment.

The two digital displays on the left half of the control panel indicate the current settings of your freezer and refrigerator compartments. Should you desire to see what the current accurate temperature is, place a separate thermometer inside the freezer or refrigerator compartment in the desired location.

TEMPERATURE ADJUSTMENT



If refrigerator compartment is too warm

- Adjust refrigerator control one degree colder by pressing up (^) button.

If refrigerator compartment is too cold

- Adjust refrigerator control one degree warmer by pressing the down (v) button.

If Freezer compartment is too warm

- Adjust Freezer control one degree colder by pressing up (^) button.

If Freezer compartment is too cold

- Adjust Freezer control one degree warmer by pressing the down (v) button.

IF TEMPERATURE DISPLAYS FLASH

If ever you see “OP” or “SH” flashing, it may indicate that the control system has detected a performance problem. Call your service representative, who can interpret the flashing message.

To maintain temperatures, a fan circulates air in the refrigerator and freezer compartments. For good circulation, do not block cold air vents with food items.

Numeric Display		
	Freezer	Refrigerator
Warmest	1	1
Factory Setting	6	6
Coldest	9	9

ALARMS

Power Fail In the event of a power failure, the 'power fail' alarm will sound three times. The 'power fail' alarm is an audible alarm only and does not display in the control panel.

High Temperature

When a warm refrigerator is first powered on, the 'power fail' alarm will sound and the current set points will be displayed for a few seconds. After 20 minutes the 'high temp' alarm will sound if the freezer temperature is above 26°F or if the refrigerator temperature is above 55°F (or both are above).

If the unit is above the temperatures mentioned in the paragraph above, the affected compartment temperature display (refrigerator, freezer or both) on the control panel will display 'HI' and an alarm will sound. To disable the alarm press any key on the control panel. After which the control panel will then show the display temperature. The unit will continue to monitor the product temperatures for 'high temp' condition every 20 minutes. If the 'high temp' condition persists, the alarm will sound again and can be reset again. Contact a customer service representative if the high temp alarm continues.

The audible portion of the alarm will silence itself once the product temperature is below 26°F for the freezer temperature and 55°F for the refrigerator temperature. The control panel will still show 'HI' until it is acknowledged by the user by pressing any key on the control panel. After which the control panel will then show the display temperature.

NOTE The advanced electronic control system in your refrigerator includes additional display modes that service professionals can use to rapidly diagnose performance issues.

Turning the Cooling system on and off

You can disable the cooling system in your refrigerator by pressing the On/Off button located on the left side of the temperature control panel. To ensure that you do not accidentally turn off the cooling system, the button does not work unless you press and hold it for three seconds. Once you disable the cooling system, all refrigeration to the freezer and refrigerator compartments stops. To turn the cooling system back on, you must again press and hold the On/Off button for three more seconds. Controls will display OF°F/OF°F when turned off.

NOTE Pressing the On/Off button on the control panel disables your refrigerator's cooling system but does not disconnect power to lights and other electrical components. To turn off power to your

refrigerator you must unplug the power cord from the wall outlet. Each time you make settings on the control panel, a single audible tone acknowledges your input.

STORAGE FEATURES

CAUTION To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change. Allow the glass shelves to stabilize to room temperature before cleaning. Do not wash in dishwasher.

Glass Shelf Adjustment

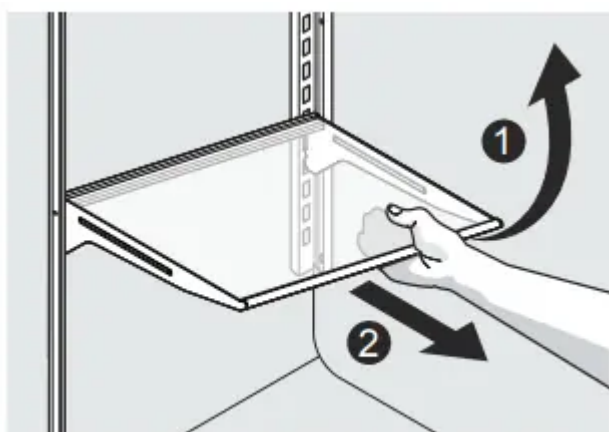
Refrigerator shelves are easily adjusted to suit individual needs. Before adjusting the shelves, remove all food. Shelves are supported at the back of the refrigerator.

To adjust shelves:

1 Lift front edge up.

2 Pull shelf out.

Replace the shelf by inserting the hooks at rear of the shelf into the wall bracket. Lower the shelf into the desired slots and lock into position.



Glass Shelf

Door storage

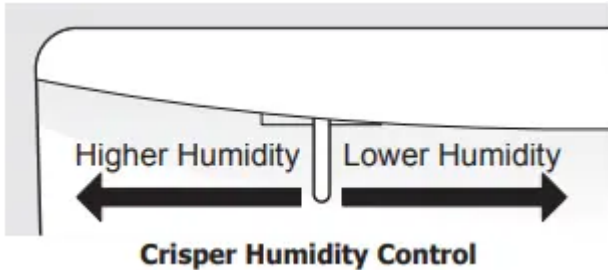
Door bins and shelves are provided for convenient storage of jars, bottles, and cans. Frequently used items can be quickly selected.

Some models have door bins that can accommodate gallon-sized plastic drink containers and economy-sized jars and containers. Some bins are adjustable for maximum storage capacity.

The dairy compartment, which is warmer than the general food storage section, is intended for short term storage of cheese, spreads, or butter.

Fresh Drawers with Humidity Control (some models)

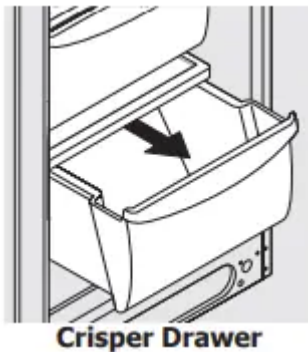
The fresh drawers, located under the bottom refrigerator shelf, are designed for storing fruits, vegetables, and other fresh produce. The fresh drawers feature humidity control which allows you to adjust the humidity within the drawer. This can extend the life of fresh vegetables that keep best in high humidity. Wash items in clear water and remove excess water before placing them in the crispers. Items with strong odors or high moisture content should be wrapped before storing.



NOTE Leafy vegetables keep best when stored with the humidity control set on Higher Humidity, or in a drawer without a Humidity Control. This keeps incoming air to a minimum and maintains maximum moisture content.

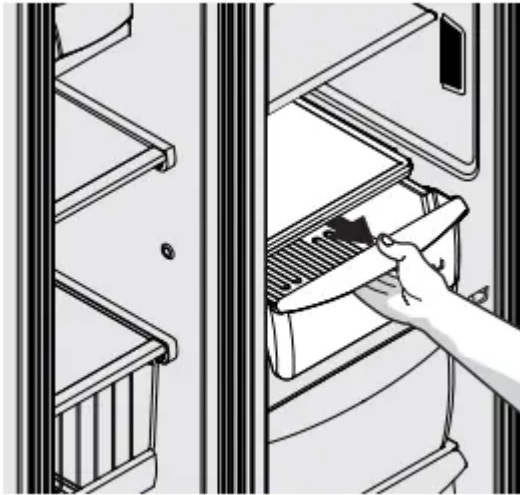
Crispers

Crispers allow you the flexibility to store any manner of items including fruits, vegetables, nuts, etc. Crispers do not feature humidity controls.



Deli Drawer (some models)

Some models are equipped with a Deli Drawer for storage of luncheon meats, spreads, cheeses and other deli items. This drawer does not have a separate temperature control.



AUTOMATIC ICE & WATER DISPENSER

NOTE Your refrigerator may have some or all of the features listed below. Become familiar with these features and their use and care.



CUBE

- Press the CUBE Touch Pad to get cubed ice. A green light will appear above the Touch Pad. Press glass against ICE dispensing paddle as far up as possible to catch all ice.

CRUSH

- Press the CRUSH Touch Pad to get crushed ice. A green light will appear above the Touch Pad. Press glass against ICE dispensing paddle as far up as possible to catch all ice.

LIGHT

- Press the LIGHT Touch Pad to turn on dispenser light. Press again to turn the light off. The light also turns on automatically when ice and/or water is dispensed. Replace light bulb with an appliance bulb of the same wattage.

FILTER STATUS

- The FILTER STATUS indicator light above the Touch Pad will light up each time the dispenser is used. The following filter light indications are:
 - Green: The filter is still operating within its specified life cycle.
 - Amber: The filter has reached approximately 80 percent of its useful life. This is the recommended time to purchase a replacement filter.
 - Red: The filter is 100 percent used up. Change the filter as soon as possible.
- After the filter cartridge has been changed, press and hold the FILTER RESET Touch Pad for 10-15 seconds.

NOTE: The Green, Amber and Red lights will flash when reset is completed.

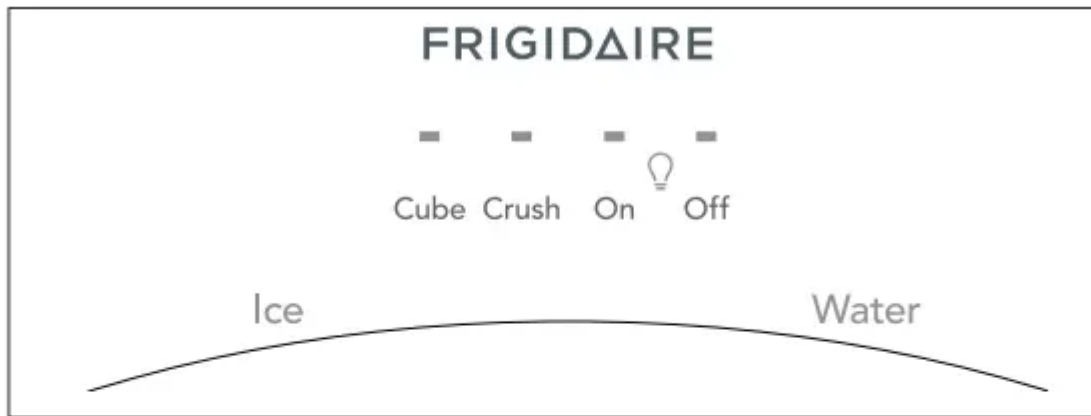
LOCK

- The Ice & Water Dispenser can be locked out to prevent unwanted use.
 - To Lock Out: Press the LOCK Touch Pad for 3-5 seconds. A red light will appear above the Touch Pad.
 - To Unlock: Press the LOCK Touch Pad for 3-5 seconds until the red light above the Touch Pad goes out.

WATER

- To operate the water dispenser, press a glass against the WATER dispensing paddle. To stop dispensing water, pull the glass away from the dispensing paddle. Dispensed water is not cold. For colder water, add crushed ice or cubes before dispensing water. A drip tray located at the base of the dispenser catches small spills and allows them to evaporate. This drip tray is removable and dishwasher safe. Do not pour water and excess ice in this area because there is no drain.

NOTE Your refrigerator may have some or all of the features listed below. Become familiar with these features and their use and care.



CUBE

- Press the CUBE Touch Pad to get cubed ice. A green light will appear above the Touch Pad. Press glass against ICE dispensing paddle as far up as possible to catch all ice.

CRUSH

- Press the CRUSH Touch Pad to get crushed ice. A green light will appear above the Touch Pad. Press glass against ICE dispensing paddle as far up as possible to catch all ice.

Light On

- Press the Light On Touch Pad to turn on dispenser light. A red indicator will appear above the Touch Pad.

Light Off

- Press the Light Off Touch Pad to turn off dispenser light. A red indicator will appear above the Touch Pad.

WATER

- To operate the water dispenser, press a glass against the WATER dispensing paddle. To stop dispensing water, pull the glass away from the dispensing paddle. Dispensed water is not cold. For colder water, add crushed ice or cubes before dispensing water. A drip

tray located at the base of the dispenser catches small spills and allows them to evaporate. This drip tray is removable and dishwasher safe. Do not pour water and excess ice in this area because there is no drain.

Priming the Water Supply System

Your refrigerator's water supply system includes several tubing lines, an advanced water filter, a distribution valve bank, and a reserve tank (some models) to ensure ample supply to the ice and water dispenser at all times. This system needs to be completely filled with water when first connected to an external supply line.

CAUTION For proper dispenser operation, recommended water supply pressure should fall between 30 psi and 100 psi. Excessive pressure may cause water filter to malfunction.

To prime the water supply system:

- 1 Begin by pressing and holding a drinking glass against the water dispenser paddle.
- 2 Keep the glass in this position until water comes out of the dispenser. It may take about 1½ minutes.
- 3 Continue dispensing water for about four minutes to flush the system and plumbing connections of any impurities (stopping to empty the glass as necessary).

NOTE The water dispenser has a built-in device that shuts off the water flow after three minutes of continuous use. To reset this shutoff device, simply release the dispenser paddle

Ice Maker Operation & Care

The ice maker, ice bin, and dispenser feeding mechanism are located in the top of the freezer compartment. After the refrigerator is installed properly and has cooled for several hours, the ice maker can produce ice within 24 hours. It can completely fill an ice bin in about two days.

Ice Production: What to Expect

How Much Ice Will a Side Mounted Ice Maker Produce in 24 Hours?

A side mounted ice maker will produce 4 to 4.5 pounds of ice every 24 hours, depending on usage conditions. Ice is produced at a rate of 8 cubes every 75 to 90 minutes.

Using the Ice Maker after Installation

Before making ice for the first time, be sure to prime the water supply system. Air in new plumbing lines can result in two or three empty ice maker cycles. Furthermore, if the system is not flushed, the first ice cubes may be discolored or have an odd flavor.

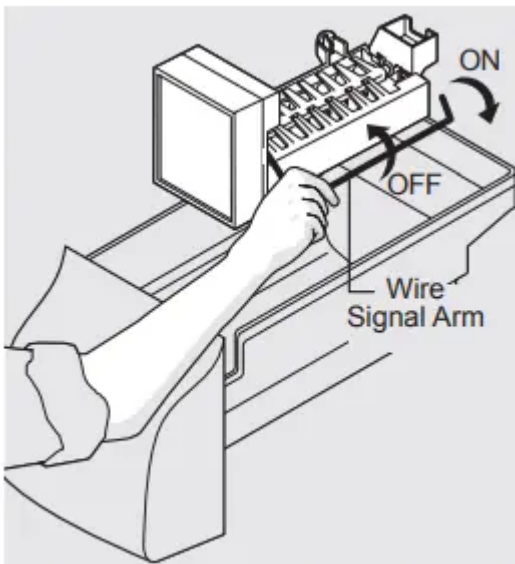
IMPORTANT

Your ice maker is shipped from the factory with the wire signal arm in the ON position. To ensure proper function of your ice maker, hook up water supply immediately or turn ice maker OFF by lifting the wire signal arm until it clicks and locks in the UP position (side mounted). If the ice maker

is not turned off and the water supply is not connected, the water valve will make a loud chattering noise

Turning the SIDE MOUNTED Ice Maker On and Off

To begin ice production, lower the wire signal arm to the DOWN or ON position. The ice maker turns off automatically when the ice container becomes full. To stop the ice maker, raise the wire signal arm until it clicks and locks in the UP or OFF position.



IMPORTANT Small ice cubes or ice chips jamming in the ice maker may be a sign that your water filter needs changing. If you have a side mounted ice maker you may also experience hollow cubes partially frozen cubes with water inside. When these cubes are harvested, they break open and spill water over the other ice cubes in the ice container, forming a solid mass of ice. As the water filter nears the end of its useful life and becomes clogged with particles, less water is delivered to the ice maker during each cycle. The ice maker can't fill every cube in the ice maker mold, leading to small cubes or chips that can get caught between the ice ejector blades and the stripper. Remember, if your ice maker is jamming with small ice cubes or it's been six months or longer since you last changed your water filter replace the water filter with a new one. Poor quality household water may require the filter to be changed more frequently

Ice Maker/Dispenser Tips

- Ice cubes stored too long may develop an odd flavor. Empty the ice container as explained below.
- Occasionally shake the ice container to keep ice separated.
- If your refrigerator is not connected to a water supply or the water supply is turned off, turn Off the ice maker.
- If you need a large quantity of ice at one time, it is best to get cubes directly from the ice container.

- The following sounds are normal when the ice maker is operating:
 - Motor running
 - Ice dropping into ice container
 - Water valve opening or closing
 - Ice loosening from tray
 - Running water
- When dispensing ice, you will hear a snapping or clicking sound when the ice chute opens and closes.
- Turn Off the ice maker when cleaning the freezer and during vacations.
 - If you turn Off the ice maker for a long period of time, you should also turn off the water supply valve.

CAUTION Chemicals from a malfunctioning water softener can damage the ice maker. If the water supply to your refrigerator is softened, be sure the softener is maintained to work properly.

Cleaning the Ice Maker

Clean the ice maker and ice bin at regular intervals, particularly before you take a vacation or move.

To clean the ice maker:

- 1 Turn Off the ice maker.
- 2 Remove the ice bin by lifting up and out.
- 3 Empty and carefully clean the ice bin with mild detergent. Rinse with clear water. Do not use harsh or abrasive cleaners.
- 4 Allow the ice bin to dry completely before replacing in the freezer.
- 5 Remove ice chips and clean the ice bin shelf and the freezer door chute.
- 6 Replace the ice bin. Turn On the ice maker to resume ice production.

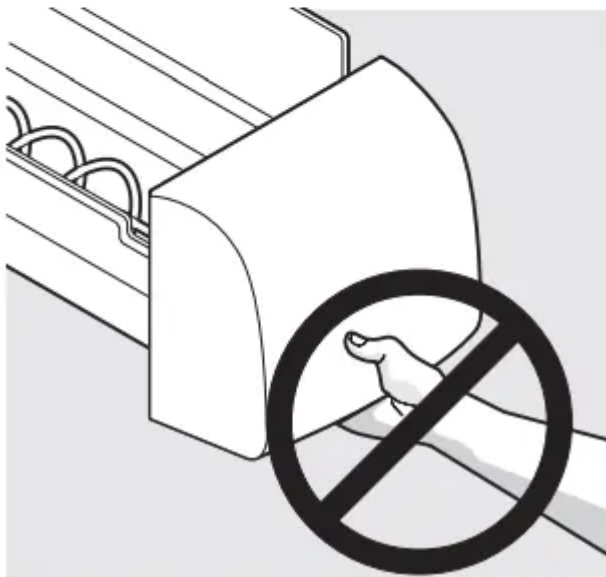
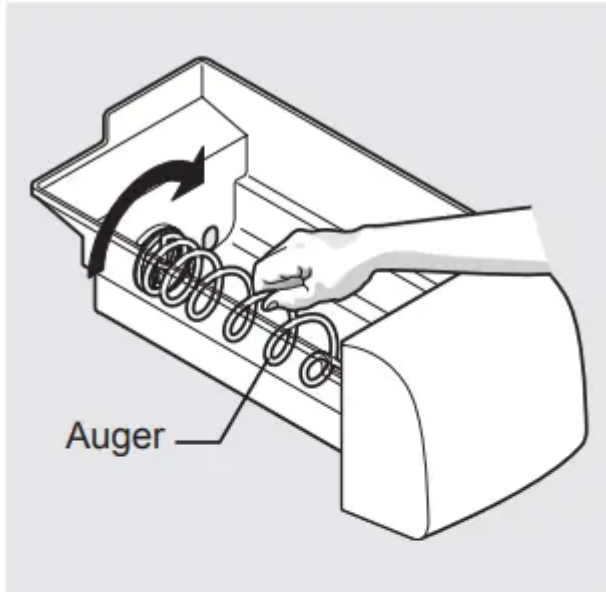
Remove and empty the ice storage bin if:

- An extended power failure (one hour or longer) causes ice cubes in the ice storage bin to melt and freeze together, jamming the dispenser mechanism.
- You do not use the ice dispenser frequently. Ice cubes will freeze together in the bin, jamming the dispenser mechanism.

Remove the ice storage bin and shake to loosen the cubes or clean as explained above.

CAUTION NEVER use an ice pick or similar sharp instrument to break up the ice. This could damage the ice storage bin and dispenser mechanism.

IMPORTANT When removing or replacing the ice bin, DO NOT rotate the auger in the ice bin. If the auger is accidentally rotated, you must realign the auger by turning it in 90 degree turns (see below) until the ice bin fits into place with the drive mechanism. If the auger is not properly aligned when replacing the ice bin, the refrigerator will only dispense Crushed Ice. The freezer door may also not close properly causing warm air to leak into the freezer.



CHANGING THE FILTER

Locating the Filter

Your refrigerator is equipped with a water filtering system. The water filter system filters all dispensed drinking water, as well as the water used to produce ice.

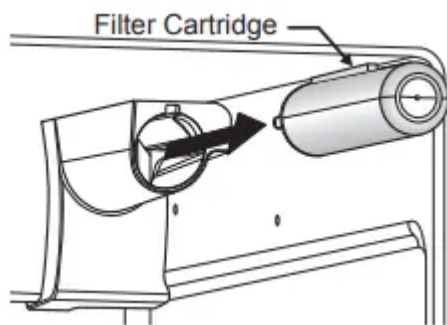
Water Filter

The water filter is located at the top right side of the refrigerator compartment

Replacing the Water Filter

In general, you should change the water filter every six months to ensure the highest possible water quality. Water Filter Status on the user interface prompts you to replace the filter after a standard amount of water (200 gallons/757 liters for PureSource Ultra™ and PureSource 3™) has flowed through the system.

If your refrigerator has not been used for a period of time (during moving for example), change the filter before reinstalling the refrigerator.



NOTE If your refrigerator is equipped with a PureSource 3™ water filter, it can be replaced with a PureSource Ultra™ water filter. Replacing your PureSource 3™ water filter with a PureSource Ultra™ water filter removes more potential contaminants as tested by NSF. The contaminants or other substances removed or

More about your Advanced Water Filter



The PureSource Ultra™ ice and water filter system is tested and certified to NSF/ANSI Standards 42 and 53 for the reduction of claims specified on the performance data sheet.



The PureSource 3™ ice and water filter system is tested and certified to NSF/ANSI Standards 42 and 53 for the reduction of claims specified on the performance data sheet.

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

Test & certification results:

- Rated Capacity - 200 gallons/757 liters for PureSource Ultra™ and PureSource 3™ ice and water filter
- Rated service flow - .50 gallons per minute
- Operating Temp.: Min. 33°F, Max. 100°F
- Maximum Rated Pressure - 100 pounds per square inch
- Recommended Minimum Operating Pressure: 30 pounds per square inch

To replace your PureSource 3™ water filter:

It is not necessary to turn the water supply off to change the filter. Be ready to wipe up any small amounts of water released during the filter replacement.

1 Turn Off the ice maker.

2 Remove the filter by pushing on the end/face of the filter.

3 Slide the old water filter cartridge straight out of the housing and discard it.

4 Unpackage the new filter cartridge. Using the alignment guide, slide it gently into the filter housing until it stops against the snap-in connector at the back of the housing.

5 Push firmly until the cartridge snaps into place (you should hear a click as the cartridge engages the snap-in connector).

6 Press a drinking glass against the water dispenser while checking for any leaks at the filter housing. Any spurts and sputters that occur as the system purges air out of the dispenser system are normal.

7 After filling one glass of water, continue flushing the system for about four minutes.

8 Turn On the ice maker.

9 Press and hold the Water Filter button on the Ice & Water Dispenser control panel for three seconds. When the display changes from “Red” to “Green,” the status has been reset.

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.

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.

D Automatic ice maker When ice has been produced, you will hear ice cubes falling into the ice bin.

E 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 highpitched hum or pulsating sound.

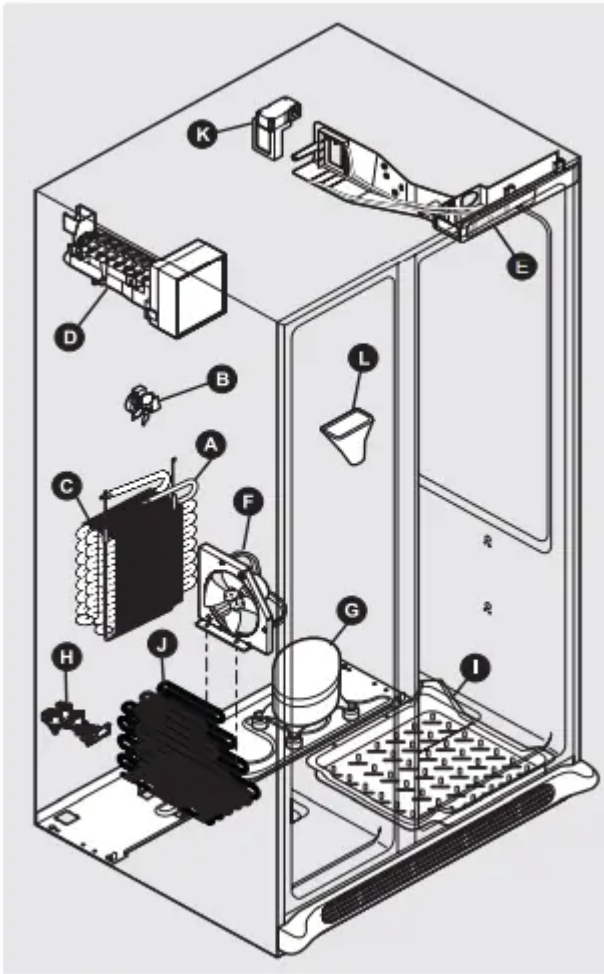
H Water valve Makes a buzzing sound each time it opens to fill the ice maker.

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.

K Motorized damper May produce a light humming during operation.

L Ice chute When dispensing ice, you will hear a snapping or clicking sound when the solenoid opens and closes the ice chute.



CARE & CLEANING

Protecting your investment Keeping your refrigerator clean maintains appearance and prevents odor build-up. Wipe up any spills immediately and clean the freezer and refrigerator compartments at least twice a year.

When cleaning, take the following precautions:

- Never use CHLORIDE or cleaners with bleach to clean stainless steel.
- Do not wash any removable parts in a dishwasher.
- Always unplug the electrical power cord from the wall outlet before cleaning.
- Remove adhesive labels by hand. Do not use razor blades or other sharp instruments which can scratch the appliance surface.
- Do not remove the serial plate.

Do not use abrasive cleaners such as window sprays, scouring cleansers, brushes, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior doors, gaskets or cabinet liners. Do not use paper towels, metallic scouring pads, or other abrasive cleaning materials or strong alkaline solutions.

NOTE If you set your temperature controls to turn off cooling, power to lights and other electrical components will continue until you unplug the power cord from the wall outlet.

CAUTION

- Pull the refrigerator straight out to move it. Shifting it from side to side may damage flooring. Be careful not to move the refrigerator beyond the plumbing connections.
- Damp objects stick to cold metal surfaces. Do not touch refrigerated surfaces with wet or damp hands.
- Sudden temperature changes can cause glass breakage.

IMPORTANT If you store or move your refrigerator in freezing temperatures, be sure to completely drain the water supply system. Failure to do so could result in water leaks when the refrigerator is put back into service. Contact a service representative to perform this operation.

Care & Cleaning Tips

Interior & Door Liners

- Soap and water
- Baking soda and water
 - Use two tablespoons of baking soda in one quart of warm water. Be sure to wring excess water out of sponge or cloth before cleaning around controls, light bulb or any electrical part.

Door Gaskets

- Soap and water
 - Wipe gaskets with a clean soft cloth.

Drawers & Bins

- Soap and water
 - Use a soft cloth to clean drawer runners and tracks.

Glass Shelves

- Soap and water
- Glass cleaner
- Mild liquid sprays
 - Allow glass to warm to room temperature before immersing in warm water

Toe Grille

- Soap and water
- Mild liquid sprays

- Vacuum attachment
 - Vacuum dust from front of toe grille. Remove toe grille (see Installation Instructions). Vacuum backside, wipe with sudsy cloth or sponge. Rinse and dry.

Exterior & Handles

- Soap and water
- Stainless Steel Cleaners
 - Never use CHLORIDE or cleaners with bleach to clean stainless steel. Clean stainless steel front and handles with non-abrasive soapy water and a dishcloth. Rinse with clean water and a soft cloth. Use a non-abrasive stainless steel cleaner. These cleaners can be purchased at most home improvement or major department stores. Always follow manufacturer's instructions. Do not use household cleaners containing ammonia or bleach.

NOTE: Always clean, wipe and dry with the grain to prevent scratching. Wash the rest of the cabinet with warm water and mild liquid detergent. Rinse well, and wipe dry with a clean soft cloth.

Replacing LED Bulbs

- Unplug refrigerator
- Wear gloves
- Remove light cover
- Replace old LED bulb
- Replace light cover
- Plug in the refrigerator

CAUTION: Wear gloves when replacing LED bulbs to avoid getting cut. Use same wattage when replacing LED bulb.

BEFORE YOU CALL

AUTOMATIC ICE MAKER

Ice maker is not making any ice

- Ice maker wire signal arm is in the "up" or OFF position.
 - Move wire signal arm to the "down" or ON position (side mounted).
 - Ice maker has small cube caught in mechanism.
- Remove small cube from ice maker. The ice and water filter cartridge may be clogged. Replace filter cartridge.

- Saddle valve on cold water pipe is clogged or restricted by foreign material.
 - Turn off household water line valve. Remove valve. Ensure that valve is not a self-piercing saddle valve. Clean valve. Replace valve if necessary.

Ice maker is not making enough ice

- Ice maker is producing less ice than you expect.
 - Side mounted ice maker should produce 4 to 4.5 pounds (approximately 4 quarts) of ice every 24 hours.
- Check to see if water dispenser is dispensing slower than normal.
 - If it is, replace the ice and water filter cartridge.
- Freezer control is set too warm.
 - Set freezer control to colder setting to improve performance of the ice maker. Allow 24 hours for temperature to stabilize.

Ice maker will not stop making ice.

- Ice maker wire signal arm is being held down by some item in the freezer
 - Move item and release wire signal arm. Remove any ice cubes that are frozen together over the wire signal arm.

Ice cubes are freezing together.

- Ice cubes are not being used frequently enough
 - Remove ice container and discard ice from container. Ice maker will produce fresh supply
- Ice cubes are hollow (partially frozen cubes with water inside).
 - The ice and water filter cartridge may be clogged. Replace filter cartridge.
- Freezer control is set too warm.
 - Set freezer control to colder setting. Allow 24 hours for temperature to stabilize.

DISPENSER (Ice & Water)

Dispenser will not dispense ice.

- Dispenser lock out is engaged
 - Press and hold control lock for three seconds.
- There is no ice in the bin to be dispensed.
 - See the “Ice maker is not making any ice” section above.
- The refrigerator doors are not completely closed.
 - Be sure the refrigerator doors are completely closed.

- Dispenser paddle has been pressed too long and the dispenser motor has overheated.
 - The motor overload protector will reset in about three minutes and then ice can be dispensed.

Ice dispenser is jammed.

- Ice has melted and frozen around auger due to infrequent use, temperature fluctuations, and/or power outages.
 - Remove ice container, thaw, and empty the contents. Clean container, wipe dry, and replace in proper position. When new ice is made, dispenser should operate.
- Ice cubes are jammed between ice maker and back of ice container.
 - Remove ice cubes that are jamming the dispenser.

Dispenser will not dispense water

- Dispenser lock out is engaged.
 - Press and hold control lock for three seconds.
- Water filter not seated properly.
 - Remove and reinstall the water filter. Be sure to push the filter firmly so that you hear it lock solidly into position.
- Water filter is clogged.
 - Replace filter cartridge. Be sure to remove protective caps and push the filter firmly so that you hear it lock solidly into position.
- Household water line valve is not open.
 - Open household water line valve. See CONCERN column AUTOMATIC ICE MAKER.

Water has an odd taste and/ or odor.

- Water has not been dispensed for an extended period of time.
 - Draw and discard 10-12 glasses of water to freshen the supply.
- Unit not properly connected to cold water line.
 - Connect unit to cold water line that supplies water to the kitchen faucet.

Water pressure is extremely low

- Cut-off and cut-on pressures are too low (well systems only).
 - Have someone turn up the cut-off and cut-on pressure on the water pump system (well systems only).

- Reverse osmosis system is in regenerative phase.
 - It is normal for a reverse osmosis system to be below 20 psi during the regenerative phase.

Water not cold enough.

- As warmer tap water goes through the filter and enters the water tank the chilled water is pushed through to the dispenser. Once the chilled water is used up it will take several hours to bring the freshly replaced water to a cooler temperature.
 - Add ice to cup or container before dispensing water.
- Some models are designed without a water tank, these water dispensing systems are not designed to chill water
 - Add ice to cup or container before dispensing water

OPENING/CLOSING OF DOORS/DRAWERS

Door(s) will not close.

- Door was closed too hard, causing other door to open slightly
 - Close both doors gently
- Refrigerator is not level. It rocks on the floor when moved slightly.
 - Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor
- Refrigerator is touching a wall or cabinet.
 - Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor

Drawers are difficult to move.

- Food is touching shelf on top of drawer
 - Remove top layer of items in drawer.
- Track that drawers slide on is dirty.
 - Ensure drawer is properly installed on track.
 - Clean drawer, rollers, and track. See Care & Cleaning.

RUNNING OF REFRIGERATOR

Compressor does not run.

- Freezer control is set to "OF" or "0".
 - Set freezer control

- Refrigerator is in defrost cycle
 - This is normal for a fully automatic defrost refrigerator. The defrost cycle occurs periodically, lasting about 30 minutes.
- Plug at electrical outlet is disconnected
 - Ensure plug is tightly pushed into outlet.
- House fuse blown or tripped circuit breaker
 - Check/replace fuse with a 15 amp timedelay fuse. Reset circuit breaker.
- Power outage.
- Check house lights. Call local electric company.

Refrigerator runs too much or too long.

- Room or outside weather is hot.
 - It's normal for the refrigerator to work longer under these conditions.
- Doors are opened too frequently or too long.
 - Warm air entering the refrigerator causes it to run more. Open doors less often
- Refrigerator/freezer door may be slightly open.
 - Ensure refrigerator is level. Keep food and contains from blocking door. See PROBLEM column OPENING/CLOSING OF DOORS/DRAWERS.
- Freezer control is set too cold.
 - Set Refrigerator control to warmer setting until refrigerator temperature is satisfactory. Allow 24 hours for temperature to stabilize.
- Refrigerator/freezer gasket is dirty, worn, cracked, or poorly fitted.
 - Clean or change gasket. Leaks in door seal will cause refrigerator to run longer in order to maintain desired temperatures.
- Condenser is dirty
 - Clean condenser. See Care & Cleaning

Compressor goes off and on frequently.

- Thermostat keeps the refrigerator at a constant temperature.
 - This is normal. Refrigerator goes on and off to keep temperature constant.

DIGITAL TEMPERATURE DISPLAY

Digital temperature displays are flashing.

- Electronic control system has detected a performance problem.
 - Call your Frigidaire service representative, who can interpret any messages or number codes flashing on the digital displays.

WATER/MOISTURE/FROST INSIDE REFRIGERATOR

Moisture collects on inside of refrigerator walls.

- Weather is hot and humid.
 - The rate of frost buildup and internal sweating increases.
- Door is slightly open.
 - See PROBLEM column OPENING/CLOSING OF DOORS/DRAWERS.

Water collects on bottom side of drawer cover.

- Vegetables contain and give off moisture.
 - It is not unusual to have moisture on the bottom side of the cover.
 - Move humidity control (some models) to lower setting.

Water collects in bottom of drawer.

- Washed vegetables and fruit drain while in the drawer.
 - Dry items before putting them in the drawer. Water collecting in bottom of drawer is normal.

WATER/MOISTURE/FROST OUTSIDE REFRIGERATOR

Moisture collects on outside of refrigerator or between doors.

- Weather is humid.
 - This is normal in humid weather. When humidity is lower, the moisture should disappear.
- Door is slightly open, causing cold air from inside refrigerator to meet warm air from outside.
 - See PROBLEM column OPENING/CLOSING OF DOORS/DRAWERS

Warning

This content is compiled from multiple sources and is provided for reference purposes only. It may not be complete or fully applicable to all situations. If you are unable to resolve your issue, please contact the product manufacturer or an authorized service provider for official support.

