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Bottom Freezer Refrigerators

Safety Instructions 2–4

Operating Instructions
Controls 5, 6
Water Filter 7
Shelves and Bins 8, 9
Additional Features 9
Crispers and Pans 10
Freezer 11
Automatic Icemaker 12

Care and Cleaning 13–15

Installation Instructions
Preparing to Install the Refrigerator 16
Installing the Refrigerator 17–21
Removing and Replacing the Freezer Drawer 22, 23
Reversing the Door Swing 24–29
Installing the Water Line 30–32

Troubleshooting Tips 33–36
Normal Operating Sounds 33

Owner's Manual and Installation Instructions

Models 20 and 22

Write the model and serial numbers here:

Model # _____

Serial # _____

Find these numbers on a label on the right side, near the top of the refrigerator compartment.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING!

Use this appliance only for its intended purpose as described in this Owner's Manual.

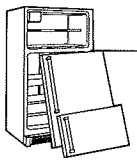
SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.
- Do not allow children to climb, stand or hang on the shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.
- Do not touch the cold surfaces in the freezer compartment when hands are damp or wet. Skin may stick to these extremely cold surfaces.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Keep fingers out of the "pinch point" areas; clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.
- This appliance is not intended for use by young children or infirm persons unless they have been adequately supervised by a responsible person to ensure that they can use the appliance safely and young children should be supervised to ensure that they do not play with the appliance.
- In refrigerators with automatic icemakers, avoid contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic icemaking mechanism while the refrigerator is plugged in.
- Unplug the refrigerator before cleaning and making repairs.

  NOTE: *We strongly recommend that any servicing be performed by a qualified individual.*
- Setting either or both controls to ***0 (off)*** does not remove power to the light circuit.
- Do not refreeze frozen foods which have thawed completely.

⚠ DANGER! RISK OF CHILD ENTRAPMENT



PROPER DISPOSAL OF THE REFRIGERATOR

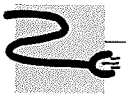
Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous...even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow the instructions below to help prevent accidents.

Before You Throw Away Your Old Refrigerator or Freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

Refrigerants

All refrigeration products contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old refrigeration product, check with the company handling the disposal about what to do.

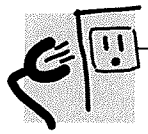


USE OF EXTENSION CORDS

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord.

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING!



HOW TO CONNECT ELECTRICITY

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate. The refrigerator must be installed in a place where the plug is accessible.

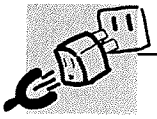
This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

When moving the refrigerator away from the wall, be careful not to roll over or damage the power cord.

If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or qualified persons in order to avoid a hazard.



USE OF ADAPTER PLUGS

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an adapter plug.

However, if you must use an adapter, where local codes permit, a ***temporary connection*** may be made to a properly grounded 2-prong wall outlet by use of a UL-listed adapter available at most local hardware stores.

The larger slot in the adapter must be aligned with the larger slot in the wall outlet to provide proper polarity in the connection of the power cord.

When disconnecting the power cord from the adapter, always hold the adapter in place with one hand while pulling the power cord plug with the other hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

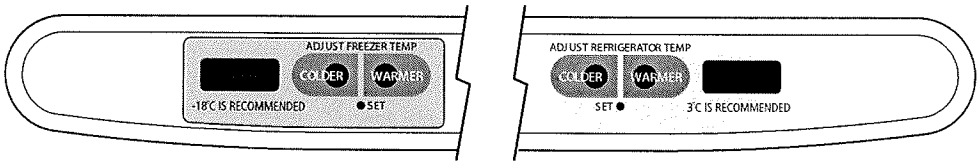
If the adapter ground terminal breaks, ***DO NOT USE*** the refrigerator until a proper ground has been established.

Attaching the adapter ground terminal to a wall outlet cover screw does not ground the appliance unless the cover screw is metal, and not insulated, and the wall outlet is grounded through the house wiring. You should have the circuit checked by a qualified electrician to make sure the outlet is properly grounded.

READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

SAVE THESE INSTRUCTIONS

About the controls with temperature settings. *(for other models, see next page)*



NOTE: *The refrigerator is shipped with protective film covering the temperature controls. If this film was not removed during installation, remove it now.*

*The temperature controls are preset in the factory at **3°C** for the refrigerator compartment and **-18°C** for the freezer compartment. Allow 24 hours for the temperature to stabilize to the preset recommended settings.*

*The temperature controls can display both the **SET** temperature as well as the actual temperature in the refrigerator and freezer. The actual temperature may vary slightly from the **SET** temperature based on usage and operating environment.*

*Setting either or both controls to **OFF** stops cooling in both the freezer and refrigerator compartments, but does not shut off electrical power to the refrigerator.*

Changing the Temperature

To change the temperature, press and release the ***WARMER*** or ***COLDER*** pad. The ***SET*** light will come on and the display will show the set temperature. To change the temperature, tap either the ***WARMER*** or ***COLDER*** pad until the desired temperature is displayed. Refrigerator temperatures can be adjusted between 0°C and 8°C and the freezer temperatures can be adjusted between –21°C and –13°C.

Once the desired temperature has been set, the temperature display will return to the actual refrigerator and freezer temperatures after 5 seconds. Several adjustments may be required.

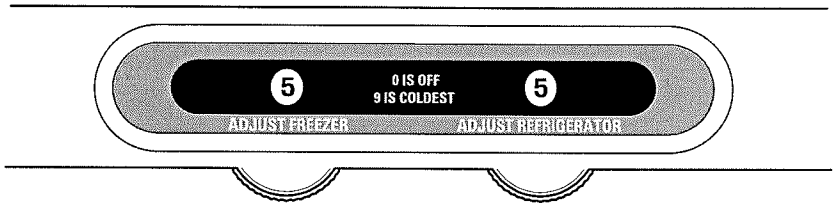
Each time you adjust controls, allow 24 hours for the refrigerator to reach the temperature you have set.

To turn the cooling system off, tap the ***WARMER*** pad for either the refrigerator or the freezer until the display shows ***OFF. To turn the unit back on,*** press the ***COLDER*** pad for either the refrigerator or freezer. The ***SET*** light will illuminate on the side you selected. Then press the ***COLDER*** pad again (on the side where the ***SET*** light is illuminated) and it will go to the preset points of ***–18°C*** for the freezer and ***3°C*** for the refrigerator. Setting either or both controls to ***OFF*** stops cooling in both the freezer and refrigerator compartments, but does not shut off electrical power to the refrigerator.

Performance Air Flow System

The Performance Air Flow System is designed to maximize temperature control in the refrigerator and freezer compartments. This unique special feature consists of the Air Tower along the back wall of the refrigerator and the Air Tunnel on the bottom portion of the freezer rear wall. Placing food in front of the louvers on these components will not affect performance.

About the controls with numbered settings.



NOTE: *The refrigerator is shipped with protective film covering the temperature controls. If this film was not removed during installation, remove it now.*

*Initially, set the refrigerator control at **5** and the freezer control at **5** and allow 24 hours for the temperature to stabilize.*

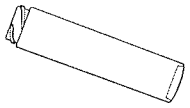
Several adjustments may be required. Adjust the controls one increment at a time, and allow 24 hours after each adjustment for the refrigerator to reach the temperature you have set.

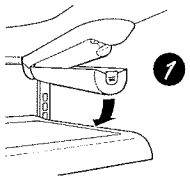
*Setting either or both controls to **0** stops cooling in both the refrigerator and freezer compartments, but does not shut off electrical power to the refrigerator.*

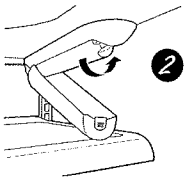
Performance Air Flow System

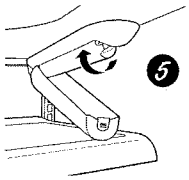
The Performance Air Flow System is designed to maximize temperature control in the refrigerator and freezer compartments. This unique special feature consists of the Air Tower along the back wall of the refrigerator and the Air Tunnel on the bottom portion of the freezer rear wall. Placing food in front of the louvers on these components will not affect performance.

About the water filter. *(on some models)*









Water Filter Cartridge

The water filter cartridge is located in the back upper right corner of the refrigerator compartment.

When to Replace the Filter

The filter cartridge should be replaced every ***six months*** or earlier if you notice your ice cubes becoming smaller.

Installing the Filter Cartridge

1. If you are replacing the cartridge, first remove the old one. Open the cartridge cover by pressing in on the tab at the front and pulling down.
2. Remove the cartridge by slowly rotating it counterclockwise. A small amount of water may drip down.

⚠ CAUTION: *If air has been trapped in the system, the filter cartridge may be ejected as it is removed. Use caution when removing.*

3. Mark you calender or apply the month and year sticker, to remind you to replace the filter cartridge in ***six months***.
4. Remove the protective foil from the end of the cartridge.
5. Lining up the arrow on the cartridge and the cartridge holder, slowly rotate the cartridge clockwise until it stops. When the cartridge is properly installed, you will feel it "click" as it locks into place. The blade on the end of the cartridge should be positioned vertically. ***Do not overtighten.***
6. Close the cartridge cover.
7. Run water from the dispenser for 3 minutes (about 1½ gallons) to clear the system and prevent sputtering. See *To Use the Dispenser* section.

NOTE: A newly-installed water filter cartridge may ***cause water to spurt*** from the dispenser.

Filter Bypass Plug

You must use the filter bypass plug when a replacement filter cartridge is not available. The icemaker will not operate without the filter or filter bypass plug.

Replacement Filters:

To order additional filter cartridges please contact your local after sales service center.

Filter Model GSWF

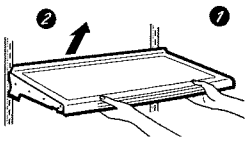
About the shelves and bins.

Not all features are on all models.

Rearranging the Shelves

Shelves in the refrigerator compartment are adjustable.

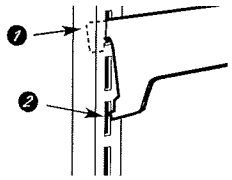
Refrigerator Compartment



Some models have wire shelves that can be adjusted in the same manner.

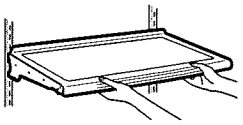
To remove:

1. Tilt the shelf up at the front.
2. Lift the shelf up at the back and bring the shelf out.



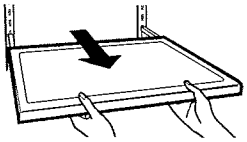
To replace:

1. While tilting the shelf up, insert the top hook at the back of the shelf in a slot on the track.
2. Lower the front of the shelf until the bottom of the shelf locks into place.



Spillproof Shelves *(on some models)*

Spillproof shelves have special edges to help prevent spills from dripping to lower shelves. To remove or replace the shelves, see *Rearranging the Shelves.*



Slide-Out Spillproof Shelf *(on some models)*

The slide-out spillproof shelf allows you to reach items stored behind others. The special edges are designed to help prevent spills from dripping to lower shelves.

To remove:

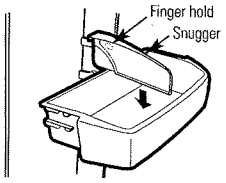
1. Remove all items from shelf.
2. Slide the shelf out until it stops.
3. Lift the front edge of the shelf until the central tabs are above the front bar.
4. Continue pulling the shelf forward until it can be removed.

To replace:

1. Place the rear shelf tabs just in front of the central notches on the shelf frame.
2. Slide the shelf in until the central tabs are slightly behind the front bar.
3. Lower the shelf into place until it is horizontal and slide the shelf in.

Make sure that the shelf sits flat after reinstallation and doesn't move freely from side to side.

Make sure you push the shelves all the way in before you close the door.



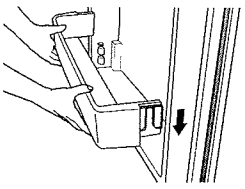
Adjustable Bins on the Door

Adjustable bins can easily be carried from refrigerator to work area.

To remove: Lift bin straight up, then pull out.

To replace or relocate: Engage the bin in the molded supports of the door, and push in. Bin will lock in place.

The snugger helps prevent tipping, spilling or sliding of small items stored on the door shelf. Grip the finger hold near the rear of the snugger and move it to fit your needs.



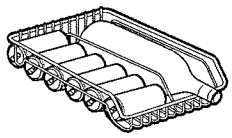
Non-Adjustable Shelves on the Door

To remove: Lift the shelf straight up, then pull out.

To replace: Engage the shelf in the molded supports on the door and push down. It will lock in place.

About the additional features.

Not all features are on all models.



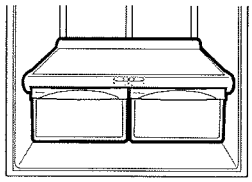
Shelf Saver Rack *(on some models)*

Slide-out beverage rack holds twelve cans of soda or two wine/water bottles (lengthwise). It can be removed for cleaning.

To remove, slide the rack out to the ***stop*** position, lift the rack up and past the ***stop*** position and lift it out.

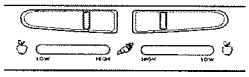
About the crispers and pans.

Not all features are on all models.



Fruit and Vegetable Crisper

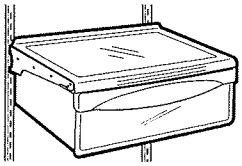
Excess water that may accumulate in the bottom of the drawers or under the drawers should be wiped dry.



Adjustable Humidity Crisper *(on some models)*

Slide the control all the way to the ***HIGH*** setting to provide high humidity recommended for most vegetables.

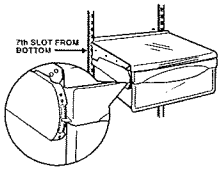
Slide the control all the way to the ***LOW*** setting to provide lower humidity levels recommended for most fruits.



Snack Pan *(on some models)*

This pan can be moved to the most useful location for your family's needs.

To remove, slide the pan out to the ***stop*** position, lift the pan up and past the ***stop*** position and lift it out.



Adjustable Temperature Deli Pan *(on some models)*

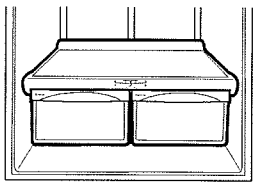
When the pan is placed in the 7th slot from the bottom of the track and the lever is set at ***COLDEST,*** air from the freezer is forced around the pan to keep it very cold.

You can move the pan to any location if you don't want the extra cold storage.

The settings can be adjusted anywhere between cold ❄ and coldest ❄ ❄.

When set at cold, the pan will stay at the normal refrigerator temperature.

The coldest setting provides the coldest storage area.

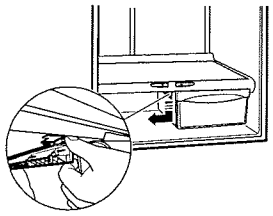


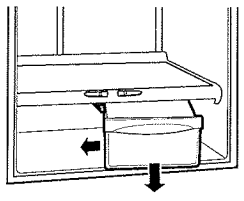
Crisper Removal

To Remove:

These drawers can be removed easily by lifting up slightly while pulling the drawer past the ***stop*** location.

When the door cannot be fully opened, remove the drawer farthest from the door first. Make sure the drawer closest to the door is fully closed. There is a latch at the front of the center slide rail. Push down on the latch and slide the center slide rail, to which the drawer is attached, away from the door. Remove the drawer.





About the freezer.

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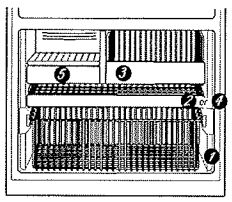
Not all features are on all models.

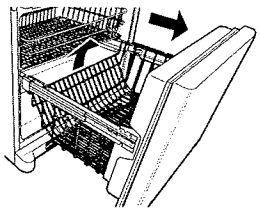


Appearance and features may vary

Freezer Shelves and Baskets

Depending on your model, your freezer may feature:

1. A deep full-width basket
2. A shallow full-width basket
3. A half-width basket
4. A full-width wire shelf
5. A shelf above the ice storage bin

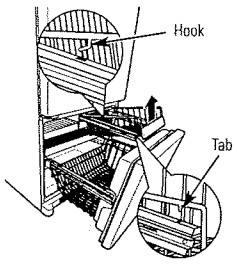


Appearance may vary

Basket/Shelf Removal

To remove the deep full-width basket on freezer drawer models:

1. Open the freezer drawer until it stops.
2. The freezer basket rests on a frame inside the freezer drawer. Lift the basket up at the back.
3. Lift the front up and lift the entire basket up and out of the drawer.



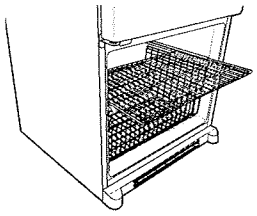
Appearance may vary

To remove the half-width basket:

1. Pull the basket out to the stop location.
2. Lift the basket up at the front to release it from the slides.
3. Lift the back up and out of the slide.

When replacing the basket, make sure that the wire tabs and wire hooks on the sides of the basket go into the slots in the top of the upper basket slides.

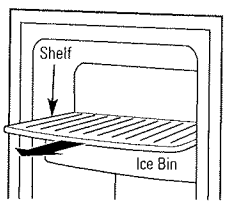
NOTE: Always be sure to fully close this basket. You will know it is fully closed when you feel it "click" into place.



Appearance may vary

To remove the deep full-width baskets on freezer door models, the shallow full-width basket and the full-width wire shelf:

1. Pull the basket/shelf out to the stop location.
2. Lift the front up and over the stop location.
3. Lift the basket/shelf up and out.

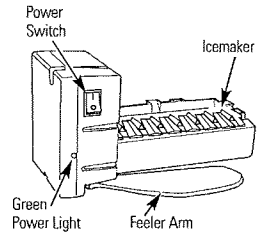


To remove the shelf above the ice bin:

1. Pull the shelf straight out.

About the automatic icemaker.

A newly installed refrigerator may take 12 to 24 hours to begin making ice.



Automatic Icemaker *(on some models)*

The icemaker will produce seven cubes per cycle—approximately 100–130 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

See below for how to access ice and reach the power switch.

If the refrigerator is operated before the water connection is made to the icemaker, set the power switch in the ***O (off)*** position.

When the refrigerator has been connected to the water supply, set the power switch to the ***I (on)*** position.

The icemaker will fill with water when it cools to –10°C. A newly installed refrigerator may take 12 to 24 hours to begin making ice cubes.

You will hear a buzzing sound each time the icemaker fills with water.

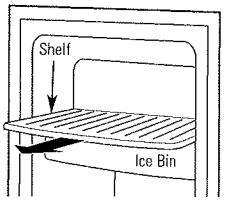
Throw away the first few batches of ice to allow the water line to clear.

Be sure nothing interferes with the sweep of the feeler arm.

When the bin fills to the level of the feeler arm, the icemaker will stop producing ice. It is normal for several cubes to be joined together.

If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.

NOTE: *In homes with lower-than-average water pressure, you may hear the icemaker cycle multiple times when making one batch of ice.*

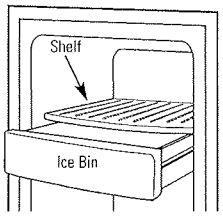


To reach the power switch.

Accessing Ice and Reaching the Power Switch

To reach the icemaker power switch, pull the shelf above the ice bin straight out. Always be sure to replace the shelf.

To access ice, simply pull the bin forward.

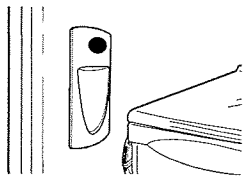


To access ice.

Icemaker Accessory Kit

If your refrigerator did not come already equipped with an automatic icemaker, an icemaker accessory kit is available at extra cost.

Check the back of the refrigerator for the specific icemaker kit needed for your model.



To Use the Dispenser *(on some models)*

The water dispenser is located on the left wall inside the refrigerator compartment.

To dispense water:

1. Hold the glass against the recess.
2. Push the water dispenser button.
3. Hold the glass underneath the dispenser for 2–3 seconds after releasing the dispenser button. Water may continue to dispense after the button is released.

If no water is dispensed when the refrigerator is first installed, there may be air in the water line system. Press the dispenser button for at least 2 minutes to remove trapped air from the water line and to fill the water system. During this process, the dispenser noise may be loud as the air is purged from the water line system. To flush out impurities in the water line, throw away the first 6 glassfuls of water.

NOTE: *To avoid water deposits, the dispenser should be cleaned periodically by wiping with a clean cloth or sponge.*

Care and cleaning of the refrigerator.

Cleaning the Outside

The door handles and trim. Clean with a cloth dampened with soapy water. Dry with a soft cloth. Do not use wax on the door handles and trim.

Keep the outside clean. Wipe with a clean cloth lightly dampened with kitchen appliance wax or mild liquid dish detergent. Dry and polish with a clean, soft cloth.

Do not wipe the refrigerator with a soiled dish cloth or wet towel. These may leave a residue that can erode the paint. Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the paint finish.

The stainless steel panels and door handles. Stainless steel (on some models) can be cleaned with a commercially available stainless steel cleaner. A spray-on stainless steel cleaner works best.

Do not use appliance wax or polish on the stainless steel.

Cleaning the Inside

To help prevent odors, leave an open box of baking soda in the refrigerator and freezer compartments.

Unplug the refrigerator before cleaning. If this is not practical, wring excess moisture out of sponge or cloth when cleaning around switches, lights or controls.

Use an appliance wax polish on the inside surface between the doors.

Use warm water and baking soda solution—about a tablespoon (15 ml) of baking soda to a quart (1 liter) of water. This both cleans and neutralizes odors. Rinse and wipe dry.

After cleaning the door gaskets, apply a thin layer of petroleum jelly to the door gaskets at the hinge side. This helps keep the gaskets from sticking and bending out of shape.

Avoid cleaning cold glass shelves with hot water because the extreme temperature difference may cause them to break. Handle glass shelves carefully. Bumping tempered glass can cause it to shatter.

Do not wash any plastic refrigerator parts in the dishwasher.

Care and cleaning of the refrigerator.

Behind the Refrigerator

Be careful when moving the refrigerator away from the wall. All types of floor coverings can be damaged, particularly cushioned coverings and those with embossed surfaces.

Pull the refrigerator straight out and return it to position by pushing it straight in. Moving the refrigerator in a side direction may result in damage to the floor covering or refrigerator.

When pushing the refrigerator back, make sure you don't roll over the power cord or icemaker supply line (on some models).

Preparing for Vacation

For long vacations or absences, remove food and unplug the refrigerator. Move the freezer control to the ***O (off)*** position, and clean the interior with a baking soda solution of one tablespoon (15 ml) of baking soda to one quart (1 liter) of water. Leave the doors open.

Set the icemaker power switch to the ***O (off)*** position and shut off the water supply to the refrigerator.

If the temperature can drop below freezing, have a qualified servicer drain the water supply system (on some models) to prevent serious property damage due to flooding.

Preparing to Move

Secure all loose items such as base grille, shelves and drawers by taping them securely in place to prevent damage.

When using a hand truck to move the refrigerator, do not rest the front or back of the refrigerator against the hand truck. This could damage the refrigerator. Handle only from the sides of the refrigerator.

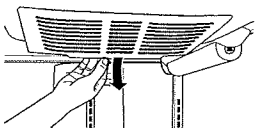
Be sure the refrigerator stays in an upright position during moving.

Replacing the light bulbs.

GEAppliances.com

*Turning the control to the **0 (off)** position does not remove power to the light circuit.*

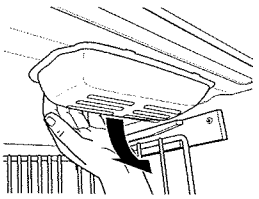
Refrigerator Lights



⚠ CAUTION: *Light bulbs may be hot.*

1. Unplug the refrigerator.
2. The bulbs are located at the top of the refrigerator compartment behind the controls. To remove the light shield, grasp the shield at the back and pull out to release the tabs at the back.
3. Rotate the shield down and then forward to release the tabs at the front of the shield.
4. After replacing with an appliance bulb of the same or lower wattage, replace the shield.
5. Plug the refrigerator back in.

Freezer Light



Appearance may vary

⚠ CAUTION: *Light bulbs may be hot.*

1. Unplug the refrigerator.
2. The bulb is located at the top of the freezer inside a light shield. To remove the shield, grasp the shield at the back and pull out to release the tabs at the back.
3. Rotate the shield down and then forward to release the tabs at the front of the shield.
4. After replacing with an appliance bulb of the same or lower wattage, replace the shield.
5. Plug the refrigerator back in.

Installation Instructions

Refrigerator

Models 20 and 22

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** — Save these instructions for local inspector's use.
- **IMPORTANT** — Observe all governing codes and ordinances.
- **Note to Installer** – Be sure to leave these instructions with the Consumer.
- **Note to Consumer** – Keep these instructions for future reference.
- **Skill level** – Installation of this appliance requires basic mechanical skills.
- **Completion time** – Refrigerator Installation 20 minutes
  Water Line Installation 30 minutes
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

PREPARATION

MOVING THE REFRIGERATOR INDOORS

If the refrigerator will not fit through a doorway, the refrigerator door and freezer drawer or door (depending on model) can be removed.

- To remove the refrigerator door, see Step 1 in the *Reversing the Door Swing* section.
- To remove the freezer drawer, see the *Removing the Freezer Drawer* section.
- To remove the freezer door, see Steps 2 and 3 in the *Reversing the Door Swing* section.

PREPARATION (cont.)

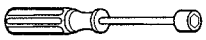
WATER SUPPLY TO THE ICEMAKER AND DISPENSER (ON SOME MODELS)

If the refrigerator has an icemaker, it will have to be connected to a cold water line. A GE water supply kit (containing tubing, shutoff valve, fittings and instructions) is available at extra cost from your dealer.

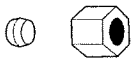
WARNING — Connect to portable water supply only.

TOOLS YOU MAY NEED

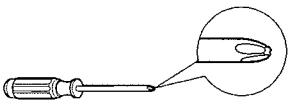
Adjustable Wrench



3/8" and 10 mm Socket Drivers



1/4" Outer Diameter Compression Nut and Ferrule (sleeve) (icemaker models only)



Phillips Head Screwdriver

INSTALLING THE REFRIGERATOR

REFRIGERATOR LOCATION

- Do not install the refrigerator where the temperature will go below 60°F (16°C) because it will not run often enough to maintain proper temperatures.
- Do not install the refrigerator where the temperature will go above 100°F (37°C) because it will not perform properly.
- Install it on a floor strong enough to support it fully loaded.

CLEARANCES

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

Sides	1/8" (4 mm)
Top	1" (25 mm)
Back	1" (25 mm)

REMOVE TOP CAP (on some models)

- **IMPORTANT NOTE: This refrigerator is 34-1/2" deep. Doors and passageways leading to the installation location must be at least 36" wide in order to leave the doors and handles attached to the refrigerator while transporting it into the installation location. If passageways are less than 36", the refrigerator doors and handles can easily be scratched and damaged. The top cap and doors can be removed to allow the refrigerator to be safely moved indoors. Start with Step A.**
- **If it is not necessary to remove doors, skip Step A. Leave tape and all packaging on doors until the refrigerator is in the final location.**
- **SKID REMOVAL: Tilt refrigerator to each side to remove skid.**
- **NOTE: Use a padded hand truck to move this refrigerator. Place the refrigerator on the hand truck with a side against the truck. We strongly recommend that TWO PEOPLE move and complete this installation.**

[A] Locate and remove the two Phillips head screws on the top of the refrigerator. Remove the two screws on each side at the rear of the top cap. Lift off and remove top cap.

[B] Remove the fresh-food door. Refer to Steps 1 through 3 of "Reversing the Door Swing" section.

[C] Remove the bottom freezer drawer. Refer to "Removing Freezer Drawer" section.

[D] Move refrigerator to the installation location.

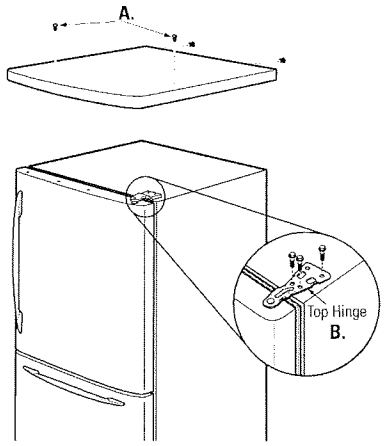
REMOVE TOP CAP (cont.) (on some models)

REINSTALL DOORS, DRAWERS AND TOP CAP

[E] Carefully lower the door onto the center hinge. Reinstall top hinge. **NOTE:** Ensure the door is properly aligned to the case top to avoid readjustment of the door during top cap reinstallation.

[F] Place cap over the top of the refrigerator. Reinstall the original screws in the top and back of the cap.

[G] Reinstall the bottom freezer drawer. Refer to "Replacing the Freezer Drawer" section.



[1] CONNECTING THE REFRIGERATOR TO THE HOUSE WATER LINE

(icemaker and dispenser models)

A cold water supply is required for automatic icemaker operation. If there is not a cold water supply, you will need to provide one. See *Installing the Water Line* section.

NOTES:

- Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.
- If your refrigerator does not have a water filter, we recommend installing one if your water supply has sand or particles that could clog the screen of the refrigerator's water valve. Install it in the water line near the refrigerator. If using GE SmartConnect™ Refrigerator Tubing Kit, you will need an additional tube (WX08X10002) to connect the filter. Do not cut plastic tube to install filter.

INSTALLING THE REFRIGERATOR (cont.)

1 CONNECTING THE REFRIGERATOR TO THE HOUSE WATER LINE (cont.)

A **If you are using copper tubing,** place a compression nut and ferrule (sleeve) onto the end of the tubing coming from the house cold water supply.

If you are using the GE SmartConnect™ tubing, the nuts are already assembled to the tubing.

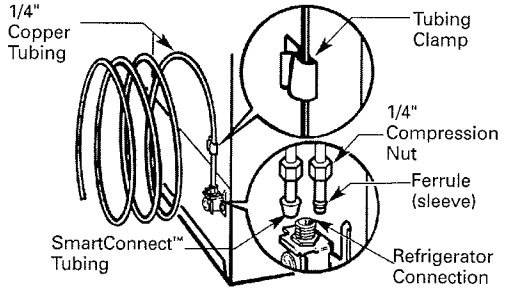
B **If you are using copper tubing,** insert the end of the tubing into the refrigerator connection, at the back of the refrigerator, as far as possible. While holding the tubing, tighten the fitting.

If you are using GE SmartConnect™ tubing, insert the molded end of the tubing into the refrigerator connection, at the back of the refrigerator, and tighten the compression nut until it is hand tight. Then tighten one additional turn with a wrench. Overtightening may cause leaks.

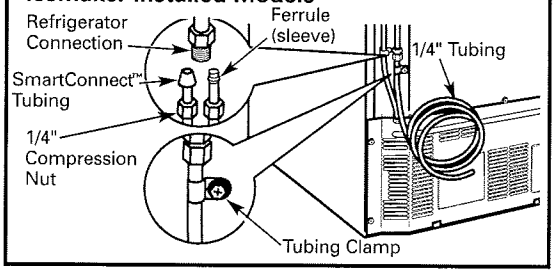
C Fasten the tubing into the clamp provided to hold it in position. You may need to pry open the clamp.

One of the illustrations below will look like the connection on your refrigerator.

Icemaker-Ready models



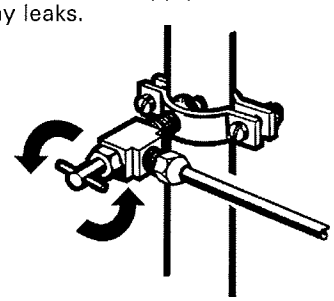
Icemaker-Installed Models



2 TURN ON THE WATER SUPPLY

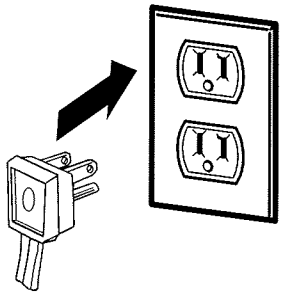
(icemaker and dispenser models)

Turn the water on at the shutoff valve (house water supply) and check for any leaks.



3 PLUG IN THE REFRIGERATOR

On models with an icemaker, before plugging in the refrigerator, make sure the icemaker power switch is set to the **O (off)** position. *(Socket illustrated may be different from local ones.)*



See the grounding information attached to the power cord.

4 PUT THE REFRIGERATOR IN PLACE

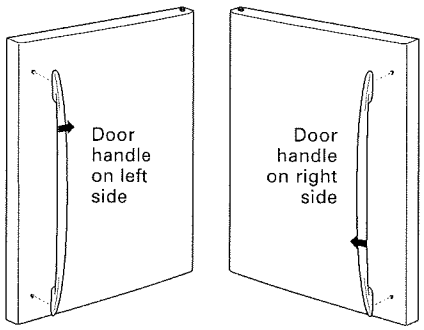
Move the refrigerator to its final location.

5 ATTACH REFRIGERATOR DOOR HANDLE

A Look for an arrow label on the front of the handle.

If the door mounting screws are located on the left side of the door, hold the handle so the arrow points to the right (arrow is at the top of the handle).

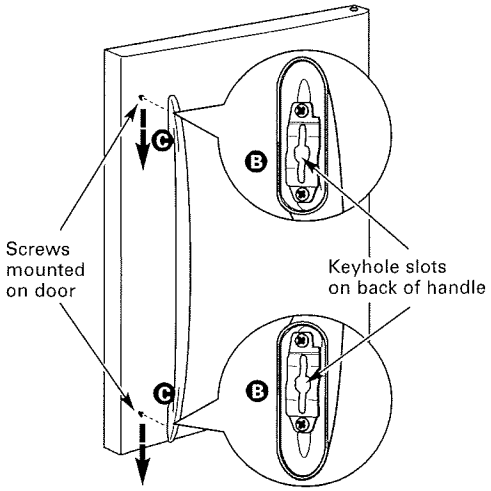
If the door mounting screws are located on the right side of the door, hold the handle so the arrow points to the left (arrow is at the bottom of the handle).



B Align keyhole slots on the top and bottom of the back of the handle with the screws mounted on the front of the door. Press the handle against the door front, making sure that the screws go into the keyhole slots.

5 ATTACH REFRIGERATOR DOOR HANDLE (cont.)

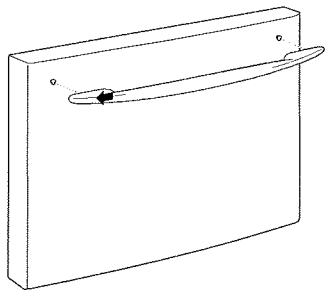
C Holding the handle with both hands, press it firmly against the front of the door and slide the handle down. This may require some force.



INSTALLING THE REFRIGERATOR (cont.)

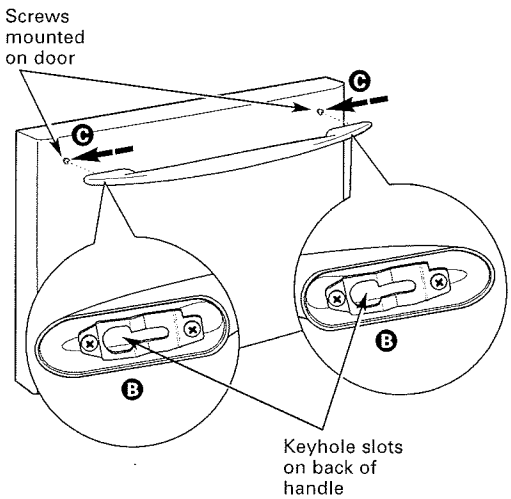
6 ATTACH FREEZER DOOR HANDLE

A Look for an arrow label on the front of the handle. Hold the handle so that the arrow is pointing to the left.



B Align keyhole slots on the right and left sides of the back of the handle with the screws mounted on the front of the door/drawer. Press the handle against the door/drawer front, making sure that the screws go into the keyhole slots.

C Holding the handle with both hands, press it firmly against the front of the door and slide the handle to the left.

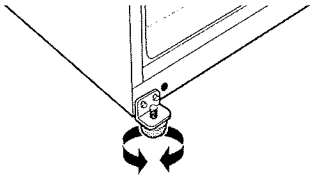


7 LEVEL THE REFRIGERATOR

The leveling legs have 3 purposes:

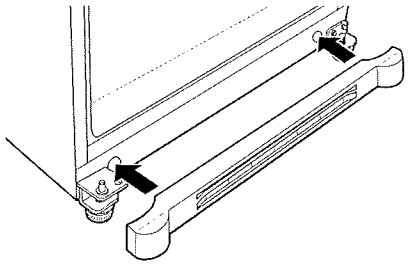
1) Leveling legs adjust so the door closes easily when opened about halfway. (Front of the refrigerator should be 1/4" [6 mm] higher than the rear of the refrigerator).
2) Leveling legs adjust so the refrigerator is firmly positioned on the floor and does not wobble.
3) Leveling legs serve as a stabilizing brake to hold the refrigerator securely in position during operation and cleaning.

A Turn the leveling legs **clockwise to raise** the refrigerator, **counterclockwise to lower** it.



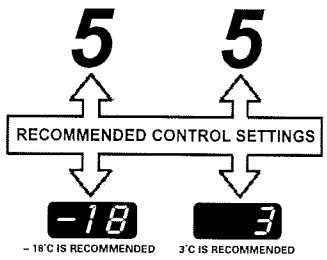
⚠ CAUTION: To avoid possible personal injury or property damage, the leveling feet must be firmly touching the floor.

B Install the base grille by aligning the prongs on the back of the grille with the holes in the cabinet. Push forward until the grille snaps into place.



8 SET THE CONTROLS

Set the controls to the recommended setting.



9 REMOVE PACKAGING START ICEMAKER

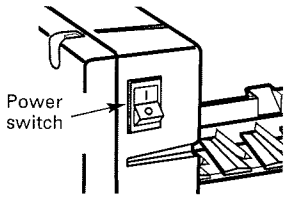
(icemaker models)

A) Remove all tape, foam and protective packing from shelves and drawers.

B) Remove the tie downs from the freezer baskets.

C) Place half width basket onto drawer slides. See About the freezer section for instructions.

Set the icemaker power switch to the **I (on)** position. The icemaker will not begin to operate until it reaches its operating temperature of 15°F (–9°C) or below. It will then begin operation automatically. It will take 2–3 days to fill the ice bin.



NOTE:

In lower water pressure conditions, the water valve may turn on up to 3 times to deliver enough water to the icemaker.

REMOVING THE FREEZER DRAWER (on some models)

The freezer drawer can be removed, if needed, to fit through tight areas.

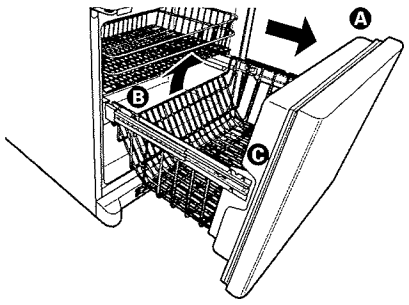
Read these instructions completely and carefully.

1 REMOVE THE BASKET

A Open the freezer drawer until it stops.

B The freezer basket rests on a frame inside the freezer drawer. Lift the basket up at the back.

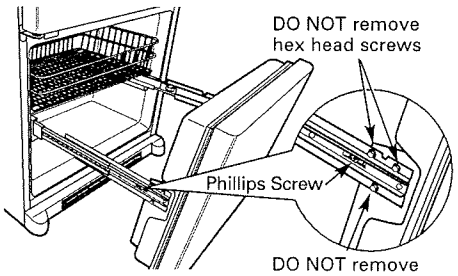
C Lift the front up and lift the entire basket up and out of the drawer.



2 REMOVE THE DRAWER FRONT FROM THE SLIDES

A Remove the Phillips head screw on each side of the railing.

⊘ DO NOT remove the hex head screws from the rail assemblies.

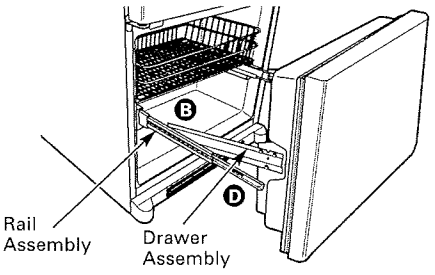


2 REMOVE THE DRAWER FRONT FROM THE SLIDES (cont.)

B Lift up on both sides of the freezer drawer handle to separate the drawer railings from the rail assemblies.

C Set the drawer front on a non-scratching surface.

D Push the rail assemblies back into locking position.

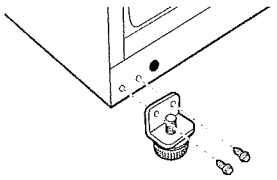


3 REMOVE THE LEVELING LEGS (if needed)

If, after removing the freezer drawer and refrigerator door, the refrigerator will still not fit through a doorway, the leveling leg brackets can be removed.

A Remove the base grille by grasping it at the bottom and pulling it straight out.

B Remove both brackets with a 3/8" hex head driver.

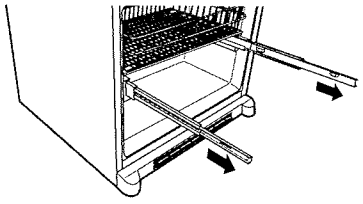


REPLACING THE FREEZER DRAWER (on some models)

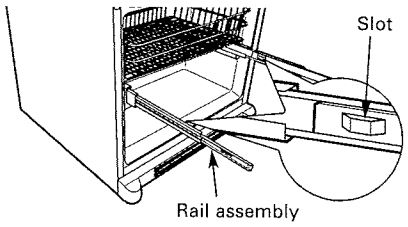
Two people may be required to complete this procedure.

1 ATTACH AND SECURE THE DRAWER FRONT TO THE SLIDES

A Pull out the rail assemblies to the full length on each side of the cabinet.

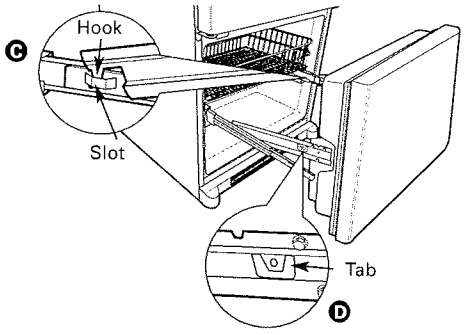


B Locate the slots on the inside of the rail assemblies near the back.



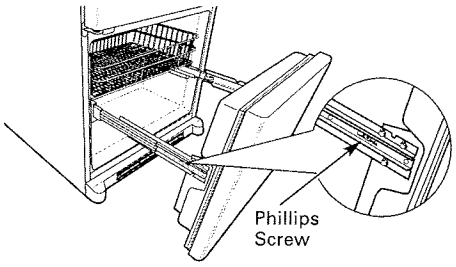
C Insert the hooks at the back of the drawer railings into the slots on the rail assemblies.

D Lower the front of the drawer, making sure the tabs on the sides of the railings fit into the front slots in the rail assemblies.



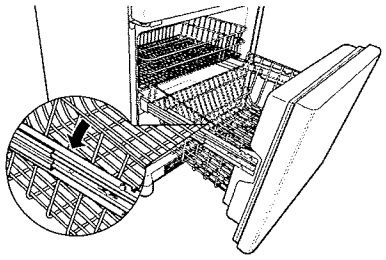
1 ATTACH AND SECURE THE DRAWER FRONT TO THE SLIDES (cont.)

E Replace the Phillips head screws on both rail assemblies.



2 REPLACE THE FREEZER BASKET

Replace the lower freezer basket by lowering it into the frame.



REVERSING THE DOOR SWING

IMPORTANT NOTES

When reversing the door swing:

NOTE: Door swing is not reversible on stainless steel models.

- Read the instructions all the way through before starting.
- Handle parts carefully to avoid scratching paint.
- Set screws down by their related parts to avoid using them in the wrong places.
- Provide a non-scratching work surface for the doors.

IMPORTANT: Once you begin, do not move the cabinet until door-swing reversal is completed.

These instructions are for changing the hinges from the right side to the left side—if you ever want to change the hinges back to the right side, follow these same instructions and reverse all references to left and right.

Unplug the refrigerator from its electrical outlet.

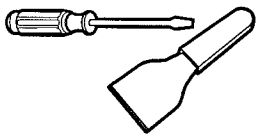
Empty all door shelves, including the dairy compartment.

TOOLS YOU WILL NEED

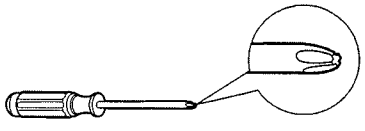
Adjustable Wrench

3/8" and 10 mm Socket Drivers

Masking Tape



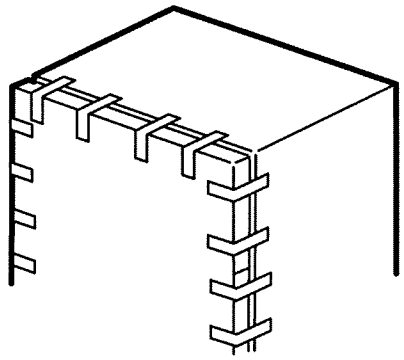
Putty Knife or Thin-blade Screwdriver



Phillips Screwdriver

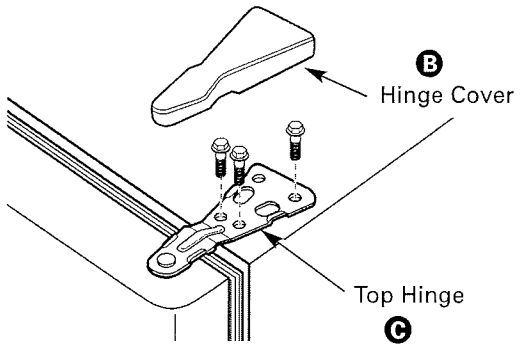
1 REMOVE THE REFRIGERATOR DOOR

A Tape the door shut with masking tape.

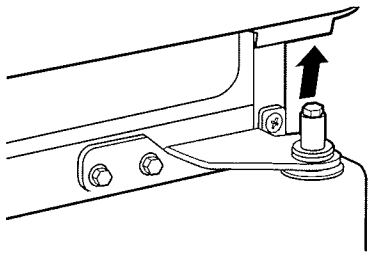


B Remove the hinge cover on top of the refrigerator door by squeezing it and pulling it up.

C Using a 3/8" or 10 mm socket driver, remove the bolts securing the top hinge to the cabinet. Then lift the hinge straight up to free the hinge pin from the socket in the top of the door.



D Remove the tape and tilt the door away from the cabinet. Lift the door off the center hinge pin.



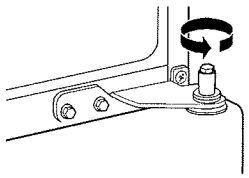
E Set the door on a non-scratching surface with the inside up.

Installation Instructions

2 REMOVE THE CENTER HINGE PIN

A **On models with a freezer door,** tape the door shut with masking tape.

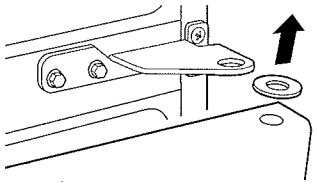
B Using an adjustable wrench, remove the center hinge pin.



3 REMOVE THE FREEZER DOOR (freezer door models)

A Remove the tape and tilt the door away from the cabinet. Lift the door off the bottom hinge pin.

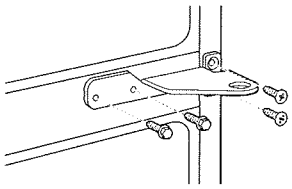
NOTE: There is a plastic washer between the hinge and the top of the freezer door. Do not lose.



B Set the door on a non-scratching surface with the inside up.

4 REMOVE CENTER HINGE

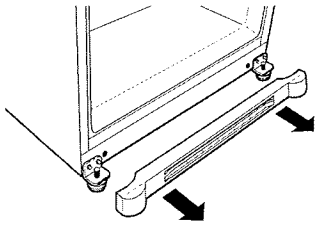
Using a 3/8" or 10 mm socket driver and Phillips head screwdriver, remove the bolts and screws securing the center hinge to the cabinet. Set hinge, bolts, screws, washer (on freezer door models) and hinge pin aside.



On models with a freezer drawer, skip to Step 7.

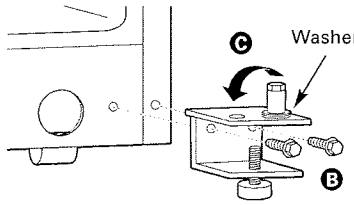
5 TRANSFER BOTTOM HINGE BRACKET (freezer door models)

A Remove the base grille by grasping it at the bottom and pulling it straight out.

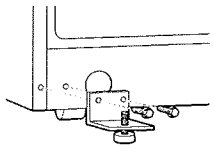


B Using a 3/8" or 10 mm socket driver, remove the screws securing the bottom hinge bracket to the cabinet.

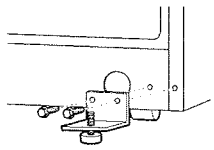
C Using an adjustable wrench, remove the hinge pin and washer(s) from the right side of the bracket and install on the left.



D Using a 3/8" or 10 mm socket driver, remove the leveling leg bracket from the bottom left side of the cabinet and install it on the right side.



Left Side

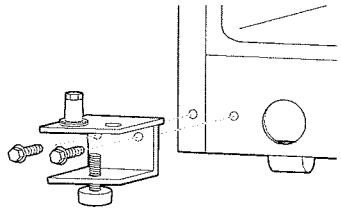


Right Side

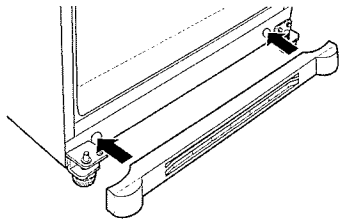
REVERSING THE DOOR SWING (cont.)

5 TRANSFER BOTTOM HINGE BRACKET (freezer door models, cont.)

E Install the bottom hinge bracket on the left side of the cabinet.



F Replace the base grille by aligning the prongs on the back of the grille with the holes in the cabinet. Push forward until the grille snaps into place.

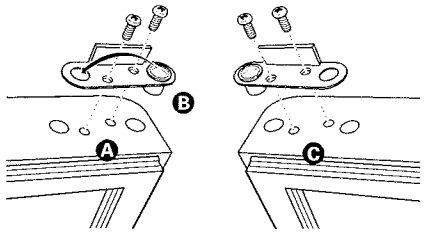


6 TRANSFER FREEZER DOOR STOP (freezer door models)

A Remove the door stop on right side of the bottom of the freezer door by removing the two screws.

B Move the plastic hinge hole thimble to the opposite hole.

C Install the door stop on the left side.



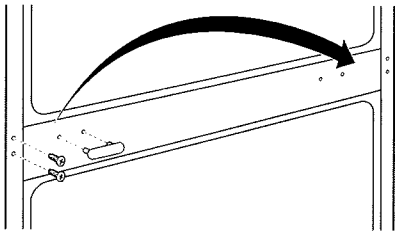
Bottom of Freezer Door (Right Side)

Bottom of Freezer Door (Left Side)

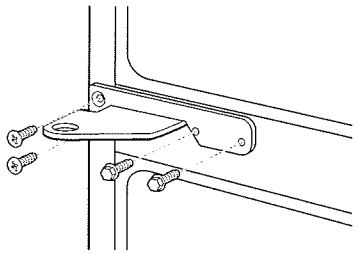
Installation Instructions

7 INSTALL CENTER HINGE

A Transfer the plug button and screws in the hinge holes on the left side to the right side.



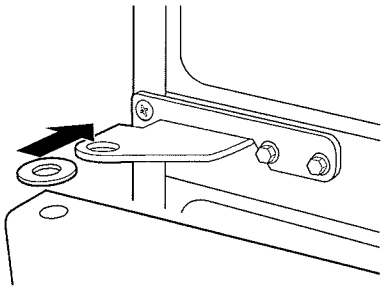
B Install the center hinge on the left side.



8 HANG THE FREEZER DOOR

(freezer door models)

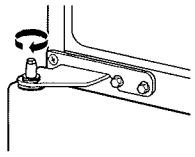
Lower the freezer door onto the bottom hinge pin, then shut the door, making sure to align the door with the cabinet. Make sure the gasket on the door is flush against the cabinet.



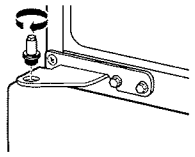
9 INSTALL CENTER HINGE PIN

A Install the center hinge pin.

NOTE: On models with a freezer door, be sure to put the washer between the top of the freezer door and the bottom of the center hinge.



Freezer Door Models



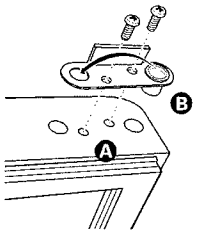
Freezer Drawer Models

10 TRANSFER REFRIGERATOR DOOR STOP

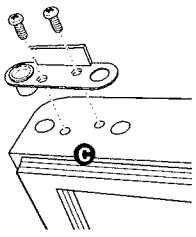
A Remove the door stop on right side of the bottom of the refrigerator door by removing the two screws.

B Move the plastic hinge hole thimble to the opposite hole.

C Install the door stop on the left side, making sure to line up the screw holes in the door stop with the holes in the bottom of the door.



Bottom of Refrigerator Door (Right Side)



Bottom of Refrigerator Door (Left Side)

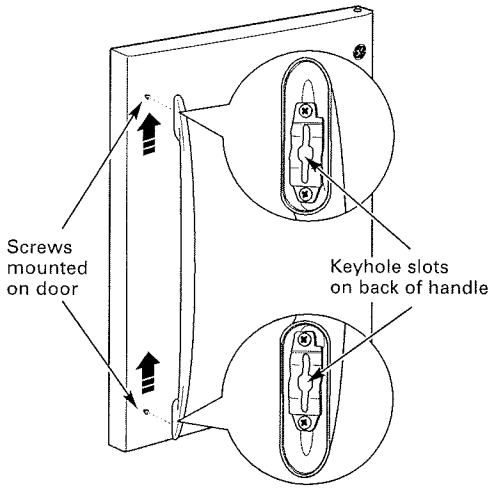
REVERSING THE DOOR SWING (cont.)

11 TRANSFER REFRIGERATOR DOOR HANDLE TO RIGHT

STOP

In order to correctly install the handle on the right side, place a small piece of masking tape near the top of the handle before removing.

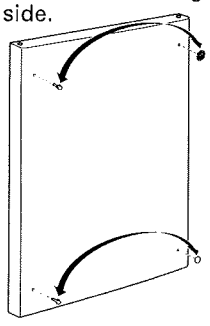
A Grasp the handle tightly with both hands and slide the handle up (this may require some force). The keyhole slots on the back of the handle allow the handle to separate from the mounting screws.



B Using a 3/8" or 10 mm socket driver, remove the handle mounting screws.

C Carefully pry off the logo badge and plug button. Remove a layer of adhesive and backing to expose new adhesive. Install logo badge and plug button on left side.

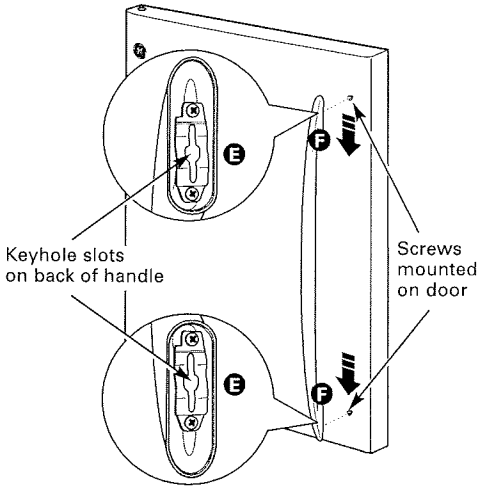
D Install the handle mounting screws on the right side.



11 TRANSFER REFRIGERATOR DOOR HANDLE TO RIGHT (cont.)

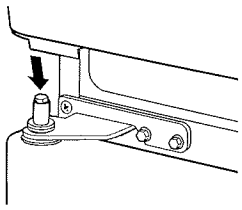
E Holding the handle so the masking tape is at the bottom, align keyhole slots on the top and bottom of the back of the handle with the screws mounted on the front of the door. Press the handle against the door front, making sure that the screws go into the keyhole slots.

F Grasping the handle with both hands, press it firmly against the front of the door and slide the handle down. This may require some force.



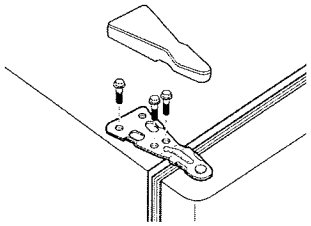
12 REHANG REFRIGERATOR DOOR

A Lower the refrigerator door onto the center hinge pin.



B Insert the top hinge pin into the hinge hole on top of the refrigerator door. Make sure the door is aligned with the cabinet. Attach the hinge to the top of the cabinet loosely with the bolts.

C Make sure the gasket on the door is flush against the cabinet and is not folded. Support the door on the handle side and make sure the door is straight and the gap between the doors is even across the front. While holding the door in place, tighten the top hinge screws. Replace the hinge cover.



INSTALLING THE WATER LINE (ICEMAKER MODELS)

BEFORE YOU BEGIN

Recommended copper water supply kits are WX8X2, WX8X3 or WX8X4, depending on the amount of tubing you need. Approved plastic water supply lines are GE SmartConnect™ Refrigerator Tubing (WX08X10002, WX08X10006, WX08X10015 and WX08X10025).

When connecting your refrigerator to a GE Reverse Osmosis Water System, the only approved installation is with a GE RVKit. For other reverse osmosis water systems, follow the manufacturer's recommendations.

If the water supply to the refrigerator is from a Reverse Osmosis Water Filtration System AND the refrigerator also has a water filter, use the refrigerator's filter bypass plug. Using the refrigerator's water filtration cartridge in conjunction with the RO filter can result in hollow ice cubes.

This water line installation is not warranted by the refrigerator or icemaker manufacturer. Follow these instructions carefully to minimize the risk of expensive water damage.

Water hammer (water banging in the pipes) in house plumbing can cause damage to refrigerator parts and lead to water leakage or flooding. Call a qualified plumber to correct water hammer before installing the water supply line to the refrigerator.

To prevent burns and product damage, do not hook up the water line to the hot water line.

If you use your refrigerator before connecting the water line, make sure the icemaker power switch is in the **O (off)** position.

Do not install the icemaker tubing in areas where temperatures fall below freezing.

When using any electrical device (such as a power drill) during installation, be sure the device is double insulated or grounded in a manner to prevent the hazard of electric shock, or is battery powered.

All installations must be in accordance with local plumbing code requirements.

WHAT YOU WILL NEED

- **Copper or GE SmartConnect™ Refrigerator Tubing kit,** 1/4" outer diameter to connect the refrigerator to the water supply. If using copper, be sure both ends of the tubing are cut square.

To determine how much tubing you need: measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Then add 8' (2.4 m). Be sure there is sufficient extra tubing (about 8' [2.4 m] coiled into 3 turns of about 10" [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.

GE SmartConnect™ Refrigerator Tubing Kits are available in the following lengths:

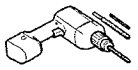
2' (0.6 m) – WX08X10002
6' (1.8 m) – WX08X10006
15' (4.6 m) – WX08X10015
25' (7.6 m) – WX08X10025

Be sure that the kit you select allows at least 8' (2.4 m) as described above.

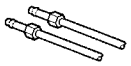
WHAT YOU WILL NEED (CONT.)

NOTE: The only GE approved plastic tubing is that supplied in GE SmartConnect™ Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

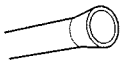
- **A GE water supply kit** (containing tubing, shutoff valve and fittings listed below) is available at extra cost from your dealer or from Parts and Accessories, 800.626.2002 (in Canada 1.888.261.3055).
- **A cold water supply.** The water pressure must be between 20 and 120 p.s.i. (1.4–8.1 bar).



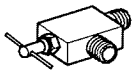
- **Power drill.**
- **1/2" or adjustable wrench.**
- **Straight and Phillips blade screwdriver.**



- **Two 1/4" outer diameter compression nuts and 2 ferrules (sleeves)**—to connect the copper tubing to the shutoff valve and the refrigerator water valve.
  OR
- If you are using a GE SmartConnect™ Refrigerator Tubing kit, the necessary fittings are preassembled to the tubing.



- If your existing copper water line has a flared fitting at the end, you will need an **adapter** (available at plumbing supply stores) to connect the water line to the refrigerator **OR** you can cut off the flared fitting with a **tube cutter** and then use a compression fitting. Do not cut formed end from GE SmartConnect™ Refrigerator tubing.



- **Shutoff valve** to connect to the cold water line. The shutoff valve should have a water inlet with a minimum inside diameter of 5/32" at the point of connection to the **COLD WATER LINE.** Saddle-type shutoff valves are included in many water supply kits. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.

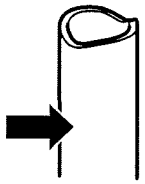
Install the shutoff valve on the nearest frequently used drinking water line.

1 SHUT OFF THE MAIN WATER SUPPLY

Turn on the nearest faucet long enough to clear the line of water.

2 CHOOSE THE VALVE LOCATION

Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe. When it is necessary to connect into a horizontal water pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.

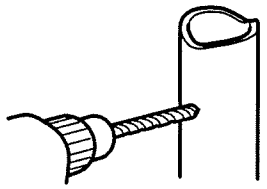


3 DRILL THE HOLE FOR THE VALVE

Drill a 1/4" hole in the water pipe (even if using a self-piercing valve), using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe.

Take care not to allow water to drain into the drill.

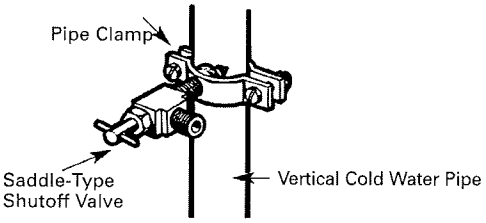
Failure to drill a 1/4" hole may result in reduced ice production or smaller cubes.



INSTALLING THE WATER LINE (CONT.)

4 FASTEN THE SHUTOFF VALVE

Fasten the shutoff valve to the cold water pipe with the pipe clamp.

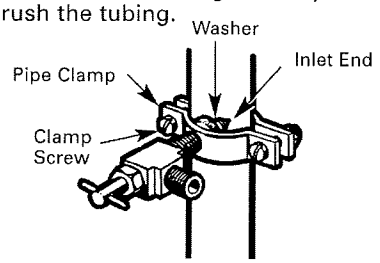


NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

5 TIGHTEN THE PIPE CLAMP

Tighten the clamp screws until the sealing washer begins to swell.

NOTE: Do not overtighten or you may crush the tubing.



6 ROUTE THE TUBING

Route the tubing between the cold water line and the refrigerator.

Route the tubing through a hole drilled in the wall or floor (behind the refrigerator or adjacent base cabinet) as close to the wall as possible.

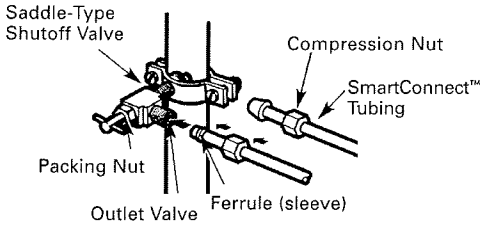
NOTE: Be sure there is sufficient extra tubing (about 8' [2.4 m] coiled into 3 turns of about 10" [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.

7 CONNECT THE TUBING TO THE VALVE

Place the compression nut and ferrule (sleeve) for copper tubing onto the end of the tubing and connect it to the shutoff valve.

Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.

For plastic tubing from a GE SmartConnect™ Refrigerator Tubing kit, insert the molded end of the tubing into the shutoff valve and tighten compression nut until it is hand tight, then tighten one additional turn with a wrench. Overtightening may cause leaks.

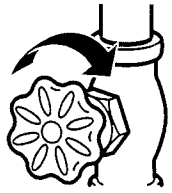


NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

8 FLUSH OUT THE TUBING

Turn the main water supply on and flush out the tubing until the water is clear.

Shut the water off at the water valve after about one quart (1 liter) of water has been flushed through the tubing.



To complete the installation of the refrigerator, go back to Step 1 in *Installing the Refrigerator.*

Normal operating sounds.

GEAppliances.com

Newer refrigerators sound different from older refrigerators.
Modern refrigerators have more features and use newer technology.

Do you hear what I hear? These sounds are normal.

HUMMM... WHOOSH...

- The new high efficiency compressor may run faster and longer than your old refrigerator and you may hear a high-pitched hum or pulsating sound while it is operating.
- You may hear a whooshing sound when the doors close. This is due to pressure equalizing within the refrigerator.

WHIR!

- You may hear the fans spinning at high speeds. This happens when the refrigerator is first plugged in, when the doors are opened frequently or when a large amount of food is added to the refrigerator or freezer compartments. The fans are helping to maintain the correct temperatures.
- The fans change speeds in order to provide optimal cooling and energy savings.

CLICKS, POPS, CRACKS and SNAPS

- You may hear cracking or popping sounds when the refrigerator is first plugged in. This happens as the refrigerator cools to the correct temperature.
- The freezer control will click when starting or stopping the compressor.
- Defrost timer snapping in and out of the defrost cycle.
- Expansion and contraction of cooling coils during and after defrost can cause a cracking or popping sound.
- On models with an icemaker, after an icemaking cycle, you may hear the ice cubes dropping into the ice bucket.
- On models with a dispenser, during water dispense, you may hear the water lines move at initial dispense and after dispenser button is released.

WATER SOUNDS

- The flow of refrigerant through the freezer cooling coils may make a gurgling noise like boiling water.
- Water dropping on the defrost heater can cause a sizzling, popping or buzzing sound during the defrost cycle.
- A water dripping noise may occur during the defrost cycle as ice melts from the evaporator and flows into the drain pan.
- Closing the door may cause a gurgling sound due to pressure equalization.

*For additional information on normal icemaker operating sounds, see the **About the automatic icemaker** section.*

Before you call for service...

Troubleshooting Tips
Save time and money! Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Causes	What To Do
Refrigerator does not operate	Refrigerator in defrost cycle.	• Wait about 30 minutes for defrost cycle to end.
	Control in *0 (off)* position.	• Move the control to a temperature setting.
	Refrigerator is unplugged.	• Push the plug completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	• Replace fuse or reset the breaker.
Vibration or rattling (slight vibration is normal)	Leveling legs need adjusting.	• See *Level the Refrigerator.*

Before you call for service...

Troubleshooting Tips

Problem	Possible Causes	What To Do
Motor operates for long periods or cycles on and off frequently. (Modern refrigerators with more storage space and a larger freezer require more operating time. They start and stop often to maintain even temperatures.)	Normal when refrigerator is first plugged in.	• Wait 24 hours for the refrigerator to completely cool down.
	Often occurs when large amounts of food are placed in refrigerator.	• This is normal.
	Door left open.	• Check to see if package is holding door open.
	Hot weather or frequent door openings.	• This is normal.
	Temperature control set at the coldest setting.	• See *About the controls.*
	Grille and condenser need cleaning.	• See *Care and cleaning.*
Refrigerator or freezer compartment too warm	Temperature controls not set cold enough.	• See *About the controls.*
	Warm weather or frequent door openings.	• Set the temperature control one step colder. See *About the controls.*
	Door left open.	• Check to see if package is holding door open.
Frost or ice crystals on frozen food (frost within package is normal)	Door left open.	• Check to see if package is holding door open.
	Too frequent or too long door openings.	
Frequent "buzzing" sound	Icemaker power switch is in the ***I (on)*** position, but the water supply to the refrigerator has not been connected.	• Set the power switch to the ***O (off)*** position. Keeping it in the ***I (on)*** position will damage the water valve.
Small or hollow cubes	Water filter clogged.	• Replace filter cartridge with new cartridge or with plug.
Automatic icemaker (on some models) does not work	Icemaker power switch is not on.	• On power switch models, set the power switch to the ***I (on)*** position. On feeler arm models, move the feeler arm to the ***ON*** (down) position.
	Water supply turned off or not connected.	• See *Installing the water line.*
	Freezer compartment too warm.	• Wait 24 hours for the refrigerator to completely cool down.
	Piled up cubes in the storage bin cause the icemaker to shut off.	• Level cubes by hand.
	Ice cubes stuck in icemaker. (Green power light on icemaker blinking.)	• Turn off the icemaker, remove cubes and turn the icemaker back on.

Problem	Possible Causes	What To Do
Ice cubes have odor/taste	Food transmitting odor/taste to ice cubes.	• Wrap foods well.
	Interior of refrigerator needs cleaning.	• See *Care and cleaning.*
Slow ice cube freezing	Door left open.	• Check to see if package is holding door open.
	Freezer control not set cold enough.	• See *About the controls.*
Refrigerator has odor	Foods transmitting odor to refrigerator.	• Foods with strong odors should be tightly wrapped. • Keep an open box of baking soda in the refrigerator; replace every three months.
	Interior needs cleaning.	• See *Care and cleaning.*
Moisture forms on outside of refrigerator	Not unusual during periods of high humidity.	• Wipe surface dry and reset the refrigerator control one setting colder.
Moisture collects inside (in humid weather, air carries moisture into refrigerator when doors are opened)	Too frequent or too long door openings.	
Refrigerator or freezer compartment light does not work	No power at outlet.	• Replace fuse or reset the breaker.
	Light bulb burned out or loose.	• See *Replacing the light bulbs.*
Door/drawer does not close by itself	Leveling legs need adjusting.	• See *Installing the Refrigerator.*
Freezer door/drawer pops open when refrigerator door is closed	This is normal if, after popping open, the freezer door/drawer closed on its own.	• This indicates that there is a good seal on the freezer door/drawer. If the freezer door/drawer does not automatically close after popping open, then see the ***Problem:*** *Door/drawer does not close by itself,* above.
Hot air from bottom of refrigerator	Normal air flow cooling motor. In the refrigeration process, it is normal that heat be expelled in the area under the refrigerator. Some floor coverings will discolor at these normal and safe temperatures.	
Food freezing in the refrigerator	Food too close to the air vent at the back of the refrigerator.	• Move the food away from the air vent (near the controls).
	Refrigerator control is set too cold.	• Move the refrigerator control to a warmer temperature setting one increment at a time.
Orange glow in the freezer	Defrost heater is on.	• This is normal.

Before you call for service...

Troubleshooting Tips

Problem	Possible Causes	What To Do
Water has poor taste/odor	Water dispenser has not been used for a long time.	• Dispense water until all water in system is replenished.
Water in first glass is warm	Normal when refrigerator is first installed.	• Wait 24 hours for the refrigerator to completely cool down.
	Water dispenser has not been used for a long time.	• Dispense water until all water is system is replenished.
	Water system has been drained.	• Allow several hours for replenished supply to chill.
Water dispenser does not work	Water supply line turned off or not connected.	• See *Installing the water line.*
	Water filter clogged.	• Replace filter cartridge or remove filter and install plug.
	Air may be trapped in the water system.	• Press the dispenser arm for at least 2 minutes.
Water spurting from dispenser	Newly-installed filter cartridge.	• Run water from the dispenser for 3 minutes (about 1½ gallons).
Water is not dispensed but icemaker is working	Water in reservoir is frozen because the controls are set too cold.	• Set the refrigerator control to a warmer setting and wait 24 hours. If water does not dispense after 24 hours, call for service.
No water or ice cube production	Supply line or shutoff valve is clogged.	• Call a plumber.
	Water filter clogged.	• Replace filter cartridge or remove filter and install plug.
	Filter cartridge not properly installed.	• Remove and reinstall filter cartridge, being certain that it locks into place. The blade on the end of the cartridge should be positioned vertically.
Water is leaking from dispenser	Glass not being held under the dispenser long enough after button is released.	• Hold the glass underneath the dispenser for 2–3 seconds after releasing the dispenser button. Water may continue to dispense after the button is released.
	Air may be present in the water line system, causing water to drip after being dispensed.	• Dispense water for at least 2 minutes to remove air from system.