

b-15
7/93

How to get the best from **Your** **Refrigerator**

Contents

Appliance Registration	2	Power Saver Switch	4
Base Grille	13	Problem Solver	20, 21
Care and Cleaning	10-12	Safety Instructions	3
Consumer Services	23	Shelves	7
Energy-Saving Tips	2	Storage Drawers	8
Food Storage Suggestions	6	Drawer & Cover Removal	11, 12
Storage Times	6	Temperature Controls	4
Ice Service	8, 9	Warranty	Back Cover
Installation	14	Water Filter Accessory	9
Adapter Plug	14	Water Line Installation	18, 19
Adjustable Rollers	13		
Clearances	13		
Electrical Requirements	14	How to Reverse the	
Extension Cord	14	Door Swing	15-17
Grounding	14		
Location	13		
Water Supply to Icemaker	13		
Light Bulb Replacement	12		
Model and Serial Numbers	2	GE Answer Center™	
Moving & Vacation Tips	13	800.626.2000	

Use and Care of
Top-Mount
No-Frost
Models

HOTPOINT



HELP US HELP YOU...

Read this book carefully.

It is intended to help you operate and maintain your new refrigerator properly.

Keep it handy for answers to your questions.

If you don't understand something or need more help, write (include your phone number):

Consumer Affairs
Hotpoint
Appliance Park
Louisville, KY 40225

If you received a damaged refrigerator...

Immediately contact the dealer (or builder) that sold you the refrigerator.

Save time and money. Before you request service...

Check the Problem Solver in the back of the book. It lists minor operating problems that you can correct yourself,

Write down the model & serial numbers.

You'll see them on a label on the left side, near the top of the fresh food compartment.

These numbers are also on the Consumer Product Ownership Registration Card that came with your refrigerator.

Before sending in the registration card, please write these numbers here:

Model Number

Serial Number

Use these model and serial numbers in any correspondence or service **calls** concerning your refrigerator.

ENERGY-SAVING TIPS

- Location of your refrigerator is important. Avoid locating it next to your range, a heating vent or where the sun will shine directly on it.
- Close the doors as soon as possible, particularly in hot, humid weather.
- Keep Power Saver Switch in the power saver position unless moisture forms on the outside of the refrigerator.
- Be sure the doors are closed tightly. Before leaving the house or retiring for the night, check to be sure the doors haven't been left open accidentally.
- Keep foods covered to reduce moisture buildup inside the refrigerator.

IF YOU NEED SERVICE

To obtain service, see the Consumer Services page in the back of this book.

We're proud of our service and want you to be pleased. If for some reason you are not happy with the service you receive, here are three steps to follow for further help.

FIRST, contact the people who serviced your appliance. Explain why you are not pleased. In most cases this will solve the problem.

NEXT, if you are still not pleased, write all the details—including your phone number—to:

Manager, Consumer Relations
Hotpoint
Appliance Park
Louisville, KY 40225

FINALLY, if your problem is still not resolved, write:

Major Appliance Consumer
Action Panel
20 North Wacker Drive
Chicago, IL 60606

IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this appliance.

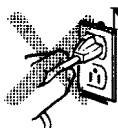


A **WARNING**—When using this appliance, always exercise basic safety precautions, including the following:

- Use this appliance only for its intended purpose as described in this Use and Care Guide.



- This refrigerator must be properly installed and located in accordance with the **Installation Instructions** before it is used. See grounding instructions below and in the Installation section.



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 electric service 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 the plug or connector end.
- When moving your refrigerator away from the wall, be careful not to roll over or damage the power cord.

- Do not allow children to climb, stand or hang on the shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.



- If your old refrigerator is still around the house but not in use, be sure to remove the doors. This will reduce the possibility of danger to children,

- After your refrigerator is in operation, do not touch the cold surfaces in the freezer compartment, particularly when hands are damp or wet. Skin may adhere to these extremely cold surfaces.
- If your refrigerator has an automatic icemaker, 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 ice-making mechanism while the refrigerator is plugged in,

- Don't refreeze frozen foods which have thawed completely. The United States Department of Agriculture in Home and Garden Bulletin No. 69 says:

"... You may safely refreeze frozen foods that have thawed if they still contain ice crystals or if they are still cold—below 40°F.

"... Thawed ground meats, poultry or fish that have any off-odor or off-color should not be refrozen and should not be eaten. Thawed ice cream should be discarded. If the odor or color of any food is poor or questionable, get rid of it. The food maybe dangerous to eat.

"Even partial thawing and refreezing reduces the eating quality of foods, particularly fruits, vegetables and prepared foods. The eating quality of red meats is affected less than that of many other foods. Use refrozen foods as soon as possible to save as much of their eating quality as you can."



- Unplug your refrigerator before cleaning and making repairs.
NOTE: We strongly recommend that any servicing be performed by a qualified individual.

- Before replacing a burned-out bulb, unplug the refrigerator or turn off the power at the circuit breaker or fuse box in order to avoid contact with a live wire filament. (A burned-out light bulb may break when being replaced.) NOTE: Turning the control to the OFF position does not remove power to the light circuit.

- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

SAVE THESE INSTRUCTIONS



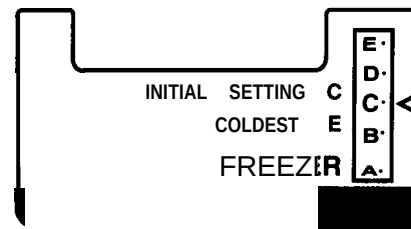
TEMPERATURE CONTROLS

Two controls let you regulate the temperature in the fresh food and freezer compartments.

At first, set the fresh food control to “5” and the freezer control to “C”.

Allow 24 hours for the temperature to stabilize, whether you are setting the controls for the first time or adjusting them later. Then, if you want colder or warmer temperatures in either compartment, adjust the controls one step at a time.

NOTE: Moving the fresh food control to **OFF** turns off cooling in both compartments—fresh food and freezer—but does not shut off power to the refrigerator.



Power Saver Switch

The power saver switch is located on the temperature control panel.

To reduce the amount of electricity required to operate your refrigerator, push switch to the POWER SAVER setting.

This turns off the heater in your refrigerator that prevents moisture from forming on the exterior of the refrigerator.

With the heater turned off, there is a chance that moisture may form on the outside of your refrigerator, especially when the weather is humid.

The humidity is most likely to be high in the summer, in the early morning hours, and in homes which are not air conditioned.

Over an extended period of time, moisture that forms on the refrigerator surface may cause deterioration of the paint finish. It will be important to protect the finish by using appliance polish wax as described in the Care and Cleaning section.

Move the power saver switch from the POWER SAVER setting and electricity flows through the low wattage heater which warms the inside of the divider between the refrigerator and freezer. Under most conditions, this prevents the forming of moisture or water droplets.



How to Test Temperatures

Use the milk test for the fresh food compartment. Place a container of milk on the top shelf in the fresh food compartment. Check it a day later. If the milk is too warm or too cold, adjust the temperature controls.

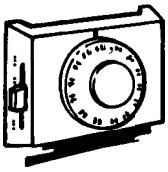
Use the ice cream test for the freezer compartment. Place a container of ice cream in the center of the freezer compartment. Check it after a day. If it's too hard or too soft, adjust the temperature controls.

Always allow 24 hours for the refrigerator to reach the temperature you set.

No Defrosting

It is not necessary to defrost the freezer or fresh food compartments. Although your refrigerator is designed and equipped to defrost itself automatically, some frost on packages is normal.

If you turn your household thermostat below 60° at night...



... you may want to move the freezer control one step colder. Cooler temperatures in the house may cause the compressor to operate less frequently, thus allowing the freezer compartment to warm somewhat. To protect your frozen food supply, leave the freezer setting at this colder setting for the entire winter or for as long as you keep your thermostat turned down.

Moving the freezer control to a colder setting should have no effect on your fresh food compartment. However, if freezing occurs, move the fresh food control one step warmer.

When you stop turning the thermostat down, turn the refrigerator's controls back to their regular settings.



FOOD STORAGE SUGGESTIONS

Suggested Storage Times for Meat and Poultry*

Eating quality drops after time shown	DAYS IN REFRIGERATOR AT 35° to 40° F. (2° to 4° C.)	MONTHS IN FREEZER AT 0° F. (-18° C.)	Eating quality drops after time shown	DAYS IN REFRIGERATOR AT 35° to 40° F. (2° to 4° C.)	MONTHS IN FREEZER AT 0° F. (-18° C.)
Fresh Meats			Fresh Poultry		
Roasts (Beef & Lamb)	3 to 5	6 to 12	Chicken & Turkey (Whole)	1 to 2	12
Roasts (Pork & Veal)	3 to 5	4 to 8	Chicken (Pieces)	1 to 2	9
Steaks (Beef)	3 to 5	6 to 12	Turkey (Pieces)	1 to 2	6
Chops (Lamb)	3 to 5	6 to 9	Duck & Goose (Whole)	1 to 2	6
Chops (Pork)	3 to 5	3 to 4	Giblets	1 to 2	3
Ground & Stew Meats	1 to 2	3 to 4	Cooked Poultry		
Variety Meats	1 to 2	3 to 4	Pieces (Covered with Broth)	1 to 2	6
Sausage (Pork)	1 to 2	1 to 2	Pieces (Not Covered)	3 to 4	1
Processed Meats			Cooked Poultry Dishes	3 to 4	4 to 6
Bacon	7	1	Fried Chicken	3 to 4	4
Frankfurters	7	1/2	(Other than for meats& poultry)		
Ham (Whole)	7	1 to 2	FREEZER		
Ham (Half)	3 to 5	1 to 2	Most fruits and vegetables	8-12 months	
Ham (Slices)	3	1 to 2	Lean fish	6-8 months	
Luncheon Meats	3 to 5		Fatty fish, rolls and breads, soups, stew, casseroles	2-3 months	
Sausage (Smoked)	7	not recom- ended.	Cakes, pies, sandwiches, leftovers (cooked), ice cream (original carton)	1 month max	
Sausage (Dry & Semi-Dry)	14 to 21				
Cooked Meats					
Cooked Meats and Meat Dishes	3 to 4	2 to 3			
Gravy & Meat Broth	1 to 2	2 to 3			

** U.S. Department of Agriculture*

Meats, fish and poultry purchased from the store vary in quality

* U.S. Department of Agriculture

Meats, fish and poultry purchased from the store vary in quality and age; consequently, safe storage time in your refrigerator will vary.

Fresh Food Storage Tips

To store vegetables:

- Use the vegetable drawers. They have been designed to preserve the natural moisture and freshness of produce.
- Covering vegetables with a moist towel helps maintain crispness.
- As a further aid to freshness, prepackaged vegetables can be stored in their original wrapping.

Unfrozen meats, fish, and poultry:

- Always remove store wrappings.
- Rewrap in foil, plastic wrap or wax paper and refrigerate immediately.

Cheese:

- Wrap well with wax paper or aluminum foil, or put in a plastic bag.
- Carefully wrap to expel air and help prevent mold.
- Store prepackaged cheese in its own wrapping if you wish.

Tips on Freezing Foods

There are three essential requirements for efficient home freezing.

1. **Initial quality.** Freeze only top-quality foods. Freezing retains quality and flavor; it cannot improve quality.

2. **Speed.** The quicker fruits and vegetables are frozen after picking, the better the frozen product will be. You'll save time, too, with less culling and sorting to do.

3. **Proper packaging.** Use food wraps designed especially for freezing.

To freeze meat, fish and poultry, wrap well in freezer-weight foil (or other heavy-duty wrapping material), forming it carefully to the shape of the contents. This expels air. Fold and crimp ends of the package to provide a good, lasting seal. Don't refreeze meat that has been completely thawed; meat, whether raw or cooked, can be frozen successfully only once.

Fine-quality ice cream, with high cream content, will normally require slightly lower temperatures than more "airy" already-packaged brands with low cream content.

- It will be necessary to experiment to determine the freezer compartment location and temperature control setting to keep your ice cream at the right serving temperature.
- The rear of the freezer compartment is slightly colder than the front.

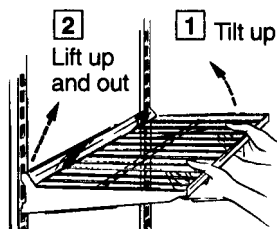
New techniques are constantly being developed. Consult the County Extension Service or your local Utility Company for the latest information on freezing and storing foods.

SHELVES



Adjustable Shelves in Fresh Food Compartment (on some models)

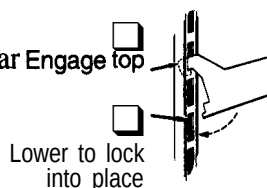
Shelves in the fresh food compartment are adjustable, enabling you to make efficient shelf arrangements to fit your family's food storage needs.



To replace shelves: Select desired shelf height. With shelf front raised slightly, engage top lugs in tracks at rear of cabinet. Then lower front of shelf until it locks into position.

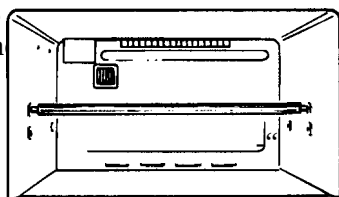
Tempered glass shelves (on some models) are adjustable in the same manner.

To remove shelves: Tilt shelf up at front, then lift it up and out of tracks. On rear wall of refrigerator.



Multi-Position Shelves (on some models)

To provide extra storage flexibility, some models have a two-position freezer-compartment shelf that can be placed on another set of shelf supports.



To relocate the two-position freezer compartment shelf, lift slightly and move it sideways to free the ends of the shelf from the holes in the walls. Then tilt the shelf and take it out. To reinstall the shelf, first insert one end and then the other into the second set of holes.

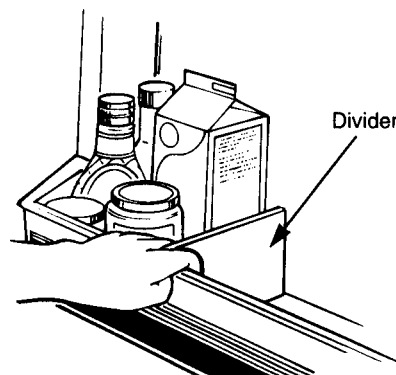
Shelves on the Doors

Shelves on both doors keep frequently-used items readily available. On some models, one of the fresh food compartment shelves is deep enough to provide gallon-bottle storage.

Divider (on some models)

The divider prevents tipping, spilling or sliding of small items stored on the door shelf.

Place index finger and middle finger on either side of the divider near the front and simply move it back and forth to fit your needs.





STORAGE DRAWERS

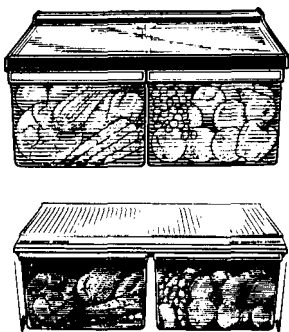
Fruit & Vegetable Drawers

When replacing the drawers, always push them all the way in.

Storage time will depend upon the type of food and its condition when placed in the drawers.

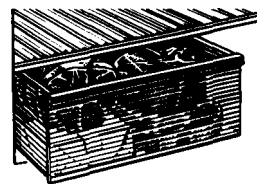
Excess water that may accumulate in the bottom of the drawers should be emptied and the drawers wiped dry.

NOTE: On some models storage drawers are one piece.



Detachable Meat Drawer (on some models)

The slide-out meat drawer can be removed and taken to the sink or food preparation area.



On wire shelf models, just slide drawer out, remove drawer cover from shelf above, relocate cover in the position you desire it and slide drawer back into place.

On glass shelf models, the drawer and the adjustable shelf to which it attaches can be relocated at any level. The meat drawer in some glass-shelf models is partially sealed at the front and rear to help maintain high humidity for storage of meats and cheese, bacon, hors d'oeuvres, spreads and snacks.

High-Humidity Drawer (on some models)

This refrigerated drawer is designed to keep **unwrapped foods** fresh by retaining the natural moisture content of foods such as:

- | | | | |
|-----------------|-----------------|---------------|------------------|
| • Artichokes | • Celery | • Lettuce | • Radishes |
| • Asparagus | • Cherries | • Parsley | • Rhubarb |
| • Beets, topped | • Corn | • Peas, green | • Spinach |
| • Blueberries | • Currants | • Plums | • Tomatoes, ripe |
| • Carrots | • Greens, leafy | | |

As in any refrigerated storage area, **it is recommended that foods with strong odors be stored wrapped—** foods such as:

- | | | |
|--------------------|----------------|------------|
| • Broccoli | • Cauliflower | • Parsnips |
| • Brussels sprouts | • Green onions | • Turnips |
| • Cabbage | | |

Low-Humidity Drawer (on some models)

This refrigerated drawer is designed to provide lower humidity storage for items such as:

- | | | |
|-------------|--------------|------------------|
| • Apples | • Nectarines | • Raspberries |
| • Apricots | • Oranges | • Strawberries |
| • Grapes | • Peaches | • Squash, summer |
| • Mushrooms | • Pears | • Tangerines |

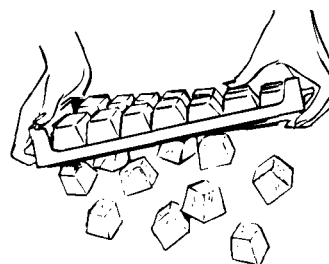
ICE SERVICE

Ice Trays (on some models)

To release ice cubes, turn the tray upside down, hold it over a container, and twist both ends.

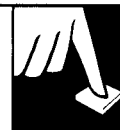
For only one or two ice cubes, leave the tray right-side up, twist both ends slightly, and remove as many cubes as you want.

Wash ice trays in lukewarm water only. Do not put them in an automatic dishwasher.



AUTOMATIC ICEMAKER

(on some models)



Your icemaker will produce eight cubes per cycle—

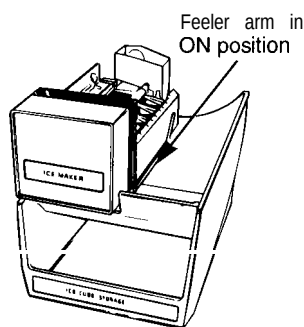
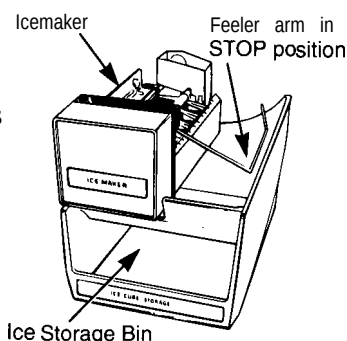
approximately 100 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

If your refrigerator is operated before water connection is made to the icemaker, keep the icemaker feeler arm in the STOP (up) position as shown below.

When the refrigerator has been connected to the water supply, move the feeler arm to the ON (down) position

The ice cube mold will automatically fill with water after cooling to freezing temperature, and first cubes will normally freeze after several hours. When cubes are solidly frozen, they will be ejected from the mold into the ice storage bin by means of a sweeper arm.

Icemaking will continue until the feeler arm senses a sufficient accumulation of ice cubes in the storage bin and halts the operation temporarily. For maximum ice storage, level the stored cubes with your hand occasionally. Be sure nothing interferes with the swing of the feeler arm.



The icemaker ejects cubes in groups of eight and it is normal for several cubes to be joined together.

Once your icemaker is in operation, throw away the first few batches of ice cubes. This will flush away any impurities in the water line. Do the same thing after vacations or extended periods when ice isn't used.

Move the icemaker feeler arm to the STOP (up) position when:

- home water supply is to be off for several hours.
- ice storage bin is to be removed for a period of time.
- going away on vacation.

If ice is not used often, old cubes will become cloudy and taste stale and will shrink. Empty the ice storage bin periodically and wash it in lukewarm water.

If this is your first icemaker, you'll hear occasional sounds that may be unfamiliar. They are normal icemaking sounds and are not cause for concern.

Caution:

Under certain rare circumstances, ice cubes may be discolored, usually appearing with a green-bluish color. The cause of this unusual discoloration is apparently due to a combination of factors such as certain characteristics of local waters, household plumbing and the accumulation of copper salts in an inactive water supply line which feeds the icemaker. Continued consumption of such discolored ice cubes may be injurious to health. If such discoloration is observed, discard the ice cubes and contact your Hotpoint Factory Service Center or an authorized Customer Care® servicer.

Water Filter Accessory

Your ice cubes can only be as fresh-tasting as the water that produces them. That's why it's a good idea to purify your water with a water filter.

Its activated charcoal removes musty, stale odors and unpleasant medicinal, metallic tastes. A porous fiber cartridge catches dirt, rust particles, sand and silt while special crystals reduce deposits of hard scale.

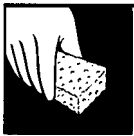
The water filter is an option at extra cost and is available from your Hotpoint dealer. Specify WR97X0214. It has complete installation instructions and installs in minutes on 1/4" OD copper water line.

Water Supply Kit

A kit containing copper tubing, shut-off valve, fittings and instructions needed to connect the icemaker to your cold water line is available at extra cost. See Preparation section.

Icemaker Accessory Kit

If your refrigerator did not come already equipped with an automatic icemaker, an Icemaker Accessory Kit is available at extra cost. Contact your local Hotpoint dealer and specify UK-KIT-4 or IM-1.



CARE AND CLEANING

Cleaning—Outside

The door handles and trim (on some models) can be cleaned with a cloth dampened with a solution of mild liquid dishwashing detergent and water. Dry with a soft cloth. Don't wax handles or trim.

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

Do not wipe the refrigerator with a soiled dishwashing cloth or wet towel. These may leave a residue that can damage the paint.

Do not use scouring pads, powdered cleaners, bleach, or cleaners containing bleach, because these products can scratch and weaken the paint finish.

Protect the paint finish. The finish on the outside of the refrigerator is a high quality, baked-on paint finish. With proper care, it will stay new-looking and rust-free for years. Apply a coat of kitchen/appliance wax when the refrigerator is new, and then at least twice a year.

Appliance Polish Wax & Cleaner (Cat. No. WR97X0216) is available from Hotpoint Appliance and Parts Centers.

Cleaning—Inside

Clean the inside of the fresh food and freezer compartments at least once a year. 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.

Apply an appliance wax/polish to the inside surface between the doors.

Use warm water and baking soda solution—about a tablespoon of baking soda to a quart of water. This both cleans and neutralizes odors. Rinse thoroughly with water and wipe dry.

Other parts of the refrigerator—including door gaskets, vegetable drawers, ice trays and all plastic parts—can be cleaned the same way. Do not use cleansing powders or other abrasive cleaners.

Avoid cleaning cold glass shelves with hot water because the extreme temperature difference may cause them to break.

To help prevent odors, leave an open box of baking soda in the rear of the refrigerator, on the top shelf. Change the box every three months. An open box of baking soda in the freezer will absorb stale freezer odors.

Do not wash any of your refrigerator's plastic parts in your automatic dishwasher.

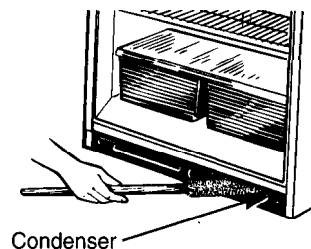
Behind Refrigerator

Care should be taken in moving your refrigerator away from the wall. All types of floor coverings can be damaged, particularly cushioned coverings and those with embossed surfaces.

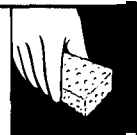
Pull the refrigerator straight out and return it to position by pushing it straight in. Moving your refrigerator in a side direction may result in damage to your floor covering or refrigerator. Refer to the Rollers section.

Condenser

The condenser is located behind the base grille. For most efficient operation, you need to keep the condenser clean. Turn temperature control to **OFF**. Remove the base grille. Sweep away or vacuum dust that is readily accessible on condenser coils, then turn the control back on.



For best results, use a brush specially designed for this purpose, such as Cat. No. WX14X51, available at Hotpoint Appliance and Parts Centers. This easy cleaning operation should be done at least once a year.



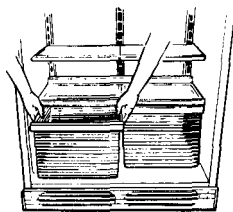
Storage Drawer and Drawer Cover Removal

Drawers at the bottom of the fresh food compartment will stop before coming all the way out of the refrigerator, to help prevent contents from spilling onto the floor. These drawers can be removed easily by lifting the sides up slightly while pulling the drawers past the “stop” location.

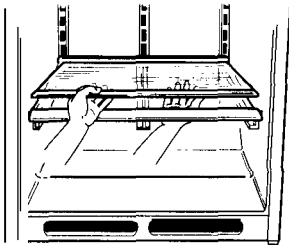
To remove the drawers and their covers when the fresh food compartment door cannot be opened fully, follow the procedure that applies to your model.

Two Drawers (on some models)

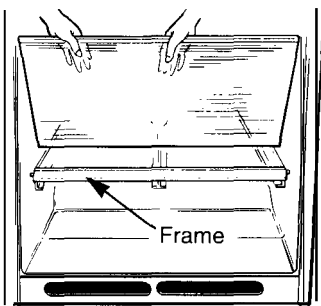
1. Remove the drawer farthest from the door.
2. Remove the other drawer.



3. Remove the glass cover. Reach in, push the front of the glass cover up and, at the same time, pull it forward as far as it will come. Tilt it and take it out.



4. Remove the drawer frame. (Always remove the glass cover before you take out the drawer frame.) Lift the frame off the supports at each side and back, pull it forward, tilt it and take it out.

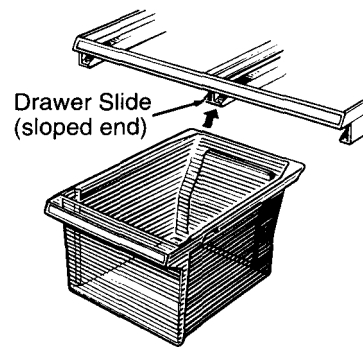


To replace:

1. Lower the frame until it rests on the supports at each side and back.
2. Replace the drawers.

If you removed the drawer slide, replace it with the sloped end at the front.

- a. Slide one side of the drawer onto the drawer slide.
 - b. Move the slide and drawer all the way to the hinge side until the other side of the drawer rests on the frame.
 - c. Slide the other drawer into place.
3. Replace the glass cover, pushing its rear edge firmly into the rear frame channel and gently lowering the front into place.



(continued next page)

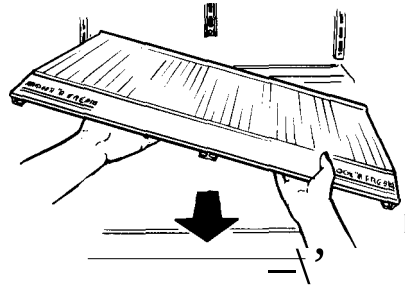


CARE AND CLEANING

(continued)

Half-width Drawers with Plastic Cover

To remove the drawers, lift front up slightly and pull the drawer straight out. To remove the cover, support it with one hand, tilt it and take it out.

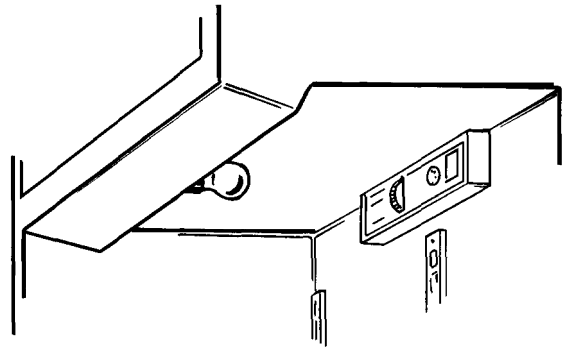


Light Bulb Replacement

A light bulb and socket are located at the top of the fresh food compartment opposite the temperature control panel.

Some models also have a bulb and socket in the upper left corner of the freezer compartment behind a flexible light shield.

To replace either bulb, unplug refrigerator from its electrical outlet, unscrew bulb when cool, and replace with similar size bulb.



PREPARATION



Refrigerator Location

Do not install refrigerator where temperature will go below 60°F. because it will not run often enough to maintain proper temperatures.

Do 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:

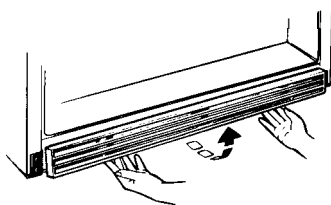
Sides	3/4"
Top	1"
Back	1"

If 19, 22, or 25 foot models are to be installed against a wall on the hinge side, allow 1½" for door clearance.

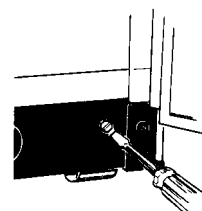
Rollers

Some models have **adjustable rollers** that allow you to move the refrigerator away from the wall for cleaning. Rollers should be set so the refrigerator is firmly positioned on the floor and the front is raised just enough (about 3/4" from the floor) that the doors close easily when opened about halfway.

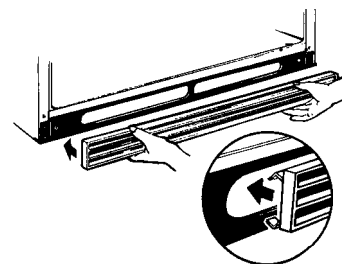
Remove the base grille by grasping the bottom of the grille and pulling it out.



Turn the two front roller adjusting screws **clockwise to raise** the refrigerator, **counterclockwise to lower** it.



To replace the base grille, line up the clips on the back of the grille with the openings in the baseplate and push the grille forward until it snaps into place.



Water Supply to Icemaker (on some models)

If your refrigerator has an icemaker, or if you plan to add an icemaker later, the icemaker will have to be connected to a cold water line. A water supply kit containing copper tubing, shut-off valve, fittings and instructions is available at extra cost from your dealer. There should be sufficient tubing for the icemaker from the cold water supply to allow you to move the refrigerator out from the wall several feet (approximately 9 feet of 1/4" copper tubing in three 10" diameter coils).

Preparing to Move

Disconnect power cord from wall outlet, remove all food, and clean and dry the interior.

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

Be sure refrigerator stays in *upright position* during actual moving and in van. Refrigerator must be secured in van to prevent movement. Protect the outside of the refrigerator with a blanket.

Preparing for Vacation

For extended vacations or absences, remove food and shut off power to the refrigerator. Clean the interior with baking soda solution of one tablespoon of soda to one quart of water. Wipe dry. To prevent odors, leave open box of soda in refrigerator. Leave doors open.

For shorter vacations, remove perishable foods and leave controls at regular settings. However, if room temperature is expected to drop below 60°F., follow same instructions as for extended vacations. Move the icemaker feeler arm to the STOP (up) position and be sure to shut off the water supply to the refrigerator.



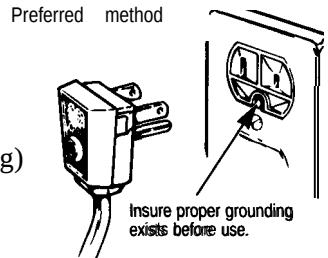
INSTALLATION REQUIREMENTS

IMPORTANT... Please Read Carefully

How to connect electricity

For personal safety, this appliance must be properly grounded.

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



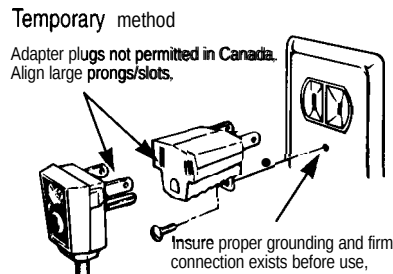
Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

If you have only a standard two-prong wall outlet, it is your personal responsibility and obligation to have it replaced with a properly grounded three-prong wall outlet.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD (GROUNDING) PRONG FROM THE POWER CORD.

Use of Adapter Plug

Because of potential safety hazards under certain conditions, we strongly recommend against use of an adapter plug. However, if you still elect to use an adapter, where local codes permit, a **TEMPORARY CONNECTION** may be made to a properly grounded two-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.

CAUTION: Attaching an adapter ground terminal to the 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.

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

Should the adapter ground terminal break, DO NOT USE the appliance until a proper ground has again been established.

Electrical Requirements

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.

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

Use of Extension Cords

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL-listed 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts.

REVERSING THE DOOR SWING



Important: Once you begin, do not move cabinet until door-swing reveal is completed.

When reversing the door swing:

- Read these instructions all the way through before starting.
- Handle parts carefully to avoid scratching the 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.

TOOLS REQUIRED

- T20 or T25 Torxdriver, whichever your model requires
- Phillips screwdriver
- 5/16" hex socket driver
- 3/8" socket and ratchet, (a 6-point socket is recommended)
- Masking tape
- Putty knife or thin blade screwdriver

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 (merely reverse all references to left and right).

REMOVE THE DOORS



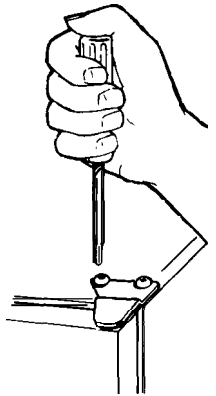
GENERAL.

- a. Unplug the refrigerator from its electrical outlet.
- b. Empty all door shelves, including the dairy compartment.



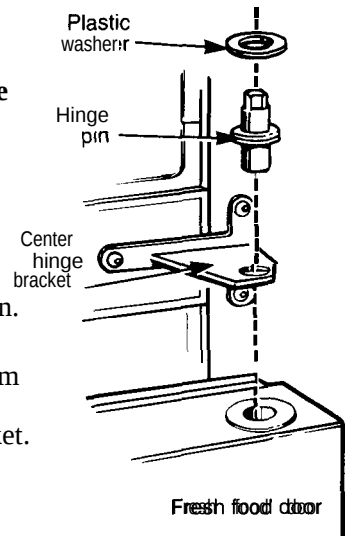
REMOVE FREEZER DOOR.

- a. Tape door shut with masking tape.
- b. With Torxdriver, remove 2 Torx screws that hold the top hinge to cabinet.
- c. Lift hinge straight up to free hinge pin from socket in top of door.
- d. Remove tape, tilt door away from cabinet and lift it to free its bottom socket from hinge pin on center hinge bracket.
- e. Set door on non-scratching surface with outside up.



REMOVE FRESH FOOD DOOR.

- a. Tape door shut with masking tape.
- b. Remove the hinge pin with a 3/8" socket and ratchet.
- c. Remove tape and tilt door away from cabinet. Remove and save washer on hinge pin.
- d. Lift door straight up to free its bottom socket from pin in bottom hinge bracket.



Caution: Do not let either door drop to the floor. To do so could damage the door stop.

(continued next page)



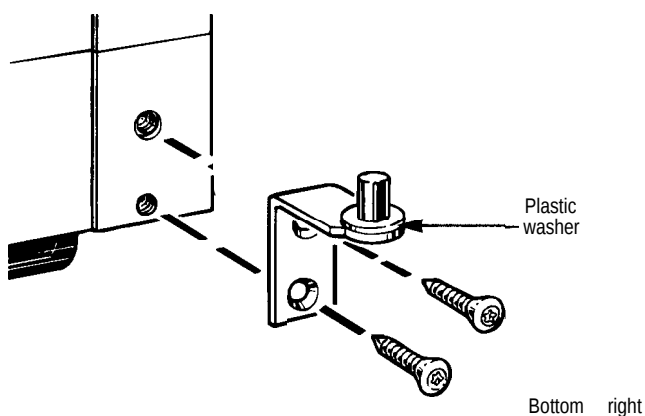
DOORERSING THE (continued)

SWING

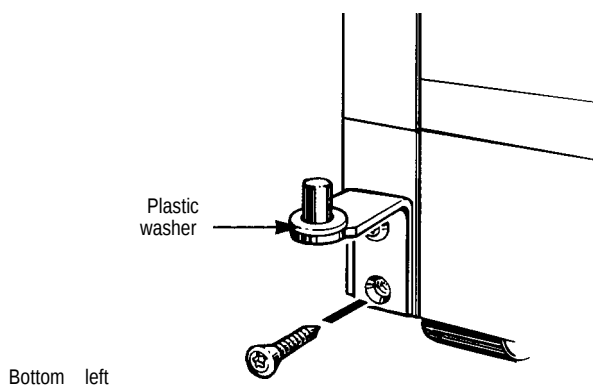
REVERSE HARDWARE ON CABINET

TRANSFER BOTTOM HINGE BRACKET TO THE LEFT.

- a. Remove the base grille. Grasp it at the bottom and pull it straight out.

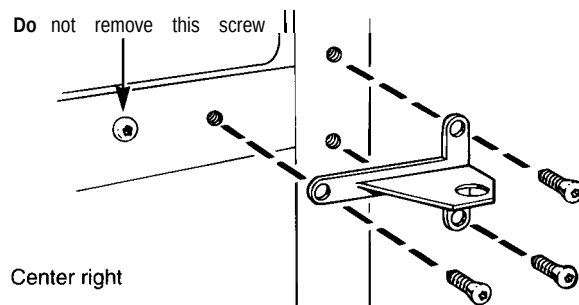


- b. Using the Torxdriver, remove the hinge and plastic washer from the bottom right side of the cabinet.

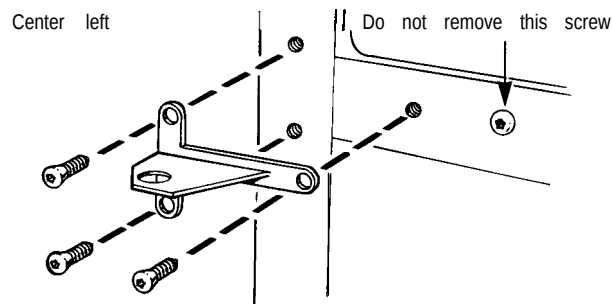


- c. Reinstall the hinge and plastic washer to the bottom left side of the cabinet.

TRANSFER CENTER HINGE BRACKET TO THE LEFT.



- a. Remove the hinge bracket from the center right side of the cabinet by removing the three outermost Torx screws.
- b. Remove the three outermost Torx screws from the center left side of the cabinet and screw them into the holes at the right side uncovered in Step (a) above.



Place the center hinge bracket over the holes at the center left side of the cabinet, insert the screws you removed from the opposite side, and tighten them.

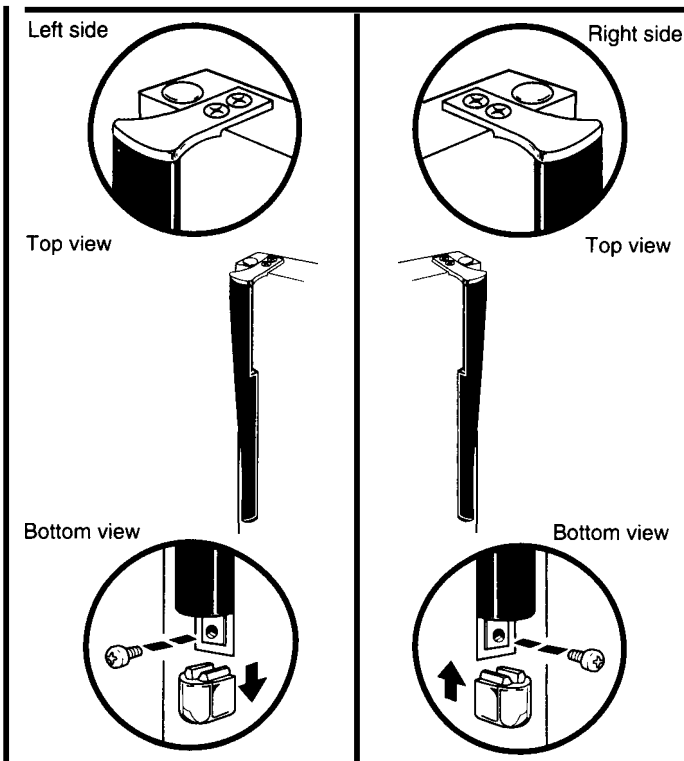
TRANSFER TOP HINGE TO THE LEFT.

Interchange hinge and screws at top right with screws at top left of cabinet. **Do not tighten screws on hinge side at this time.**

TRANSFER DOOR STOPS.

- a. On each door, move the metal door stop from the right end to the left end.
- b. Move any screws from the left end to the right end.

REVERSE DOOR HANDLES

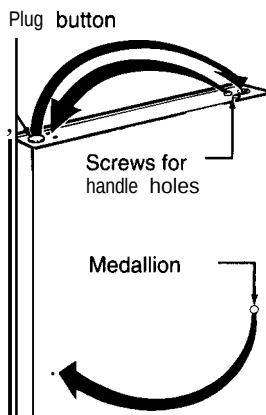


TRANSFER FRESH FOOD DOOR HANDLE TO THE RIGHT.

- Remove bottom cap by pushing it toward bottom of door and remove screw underneath.
- Remove two screws holding handle to top of door.
- Remove handle.
- Attach handle to right side of door with two screws at top of door.
- Screw bottom of handle into place, and slide bottom cap onto handle.

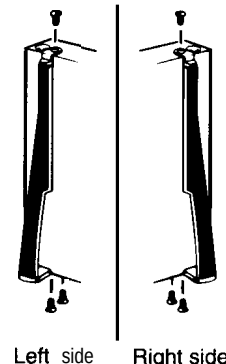
After removing the fresh food door handle:

- Remove screws from right edge of door top and insert them into handle screw holes on left side.
- Remove plug button from left edge of door and insert it into hole on opposite side.
- Transfer medallion on door to opposite side.



TRANSFER **FREEZER** DOOR HANDLE TO THE RIGHT.

- Remove one screw holding handle to top of door and two screws holding handle to bottom of door.
- Remove handle.
- Transfer handle screw from right edge of door top and plug button from left edge of door top to opposite side.
- Attach handle to right side of door with screws removed in step (a) above.

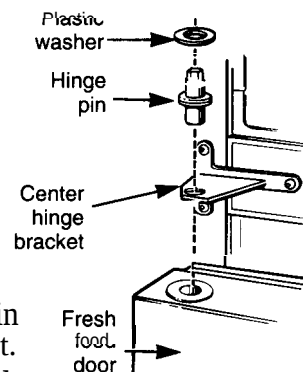


REHANG FRESH FOOD DOOR

- Lower bottom socket of fresh food door onto pin on bottom hinge bracket. Be sure washer is in place.

- Tilt door toward cabinet and gently push door under center hinge bracket and align with the hole in the center hinge bracket.

- Reinstall hinge pin with a 3/8" socket and ratchet so it extends through hole in center hinge bracket and into socket on top of fresh food door.



REHANG **FREEZER** DOOR

- Lower bottom socket of freezer door onto center hinge pin. Be sure washer is in place.

- Tilt door toward cabinet, lifting the top hinge so the pin fits into the socket on top of the door.

- Tighten the top hinge screws after supporting the door on the handle side and aligning so the gap between the doors is even all across the front.



WATER LINE INSTALLATION INSTRUCTIONS

CAUTION:

- If you use your refrigerator before connecting the water line, make sure the icemaker feeler arm is kept in the STOP (up) 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 insulated or wired in a manner to prevent the hazard of electric shock.
- All installations must be in accordance with local plumbing code requirements.

WHAT YOU WILL NEED

- A **cold water supply** is required for automatic icemaker operation. The water pressure must be between 20 and 120 p.s.i.
- **Power drill**, unless you have a self-piercing valve.
- **Copper tubing**, 1/4" outer diameter to connect the refrigerator to the water supply. Be sure both ends of the tubing are cut square.

To determine how much copper tubing you need: measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Then add 8 feet. Be sure there is sufficient extra tubing (about 8 feet coiled into 3 turns of about 10 inches diameter) to allow the refrigerator to move out from the wall after installation. Do not use plastic tubing or plastic fittings because the water supply line is under pressure at all times. Also, certain types of plastic tubing may become brittle with age and crack, resulting in water leakage.

- **Shutoff valve** to connect to the cold water line. The shut-off 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 shut-off valves are included in many water supply kits. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.
- 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.
- If your existing 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**.

WARRANTY INFORMATION

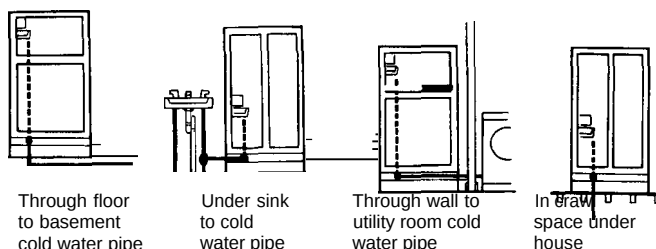
This water line installation is not warranted by the refrigerator or icemaker manufacturer. Follow these instructions-- to minimize the risk of expensive water damage.

1 SHUT OFF THE MAIN WATER SUPPLY.

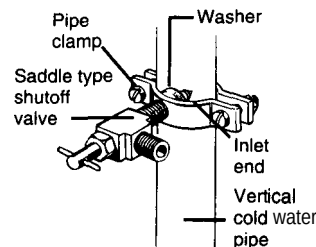
Turn on the nearest faucet long enough to clear the line of water.

2 INSTALL THE SHUTOFF VALVE ON THE NEAREST FREQUENTLY USED DRINKING WATER LINE.

Typical ways to **connect** to water supply



- 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.
- Drill a 1/4" hole in the water pipe, using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe. (Do not drill a hole if the valve is a self-piercing type.)
- Fasten the shutoff valve to the cold water pipe with the pipe clamp.
- Tighten the clamp screws until the sealing washer begins to swell. Do not over-tighten or you may crush the copper tubing.



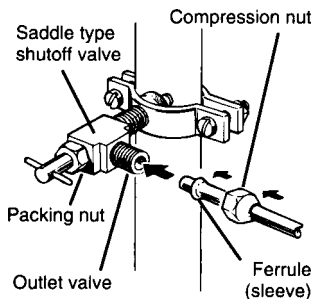


☐ **ROUTE THE COPPER TUBING BETWEEN THE COLD WATER LINE AND THE REFRIGERATOR.**

Route the tubing through a hole drilled in the floor or wall (behind the refrigerator or adjacent base cabinet) as close to the wall as possible. Be sure there is sufficient extra tubing (about 8 feet coiled into 3 turns of about 10" diameter) to allow the refrigerator to move out from the wall after installation.

☐ **CONNECT THE COPPER TUBING TO THE SHUTOFF VALVE.**

Place the compression nut and ferrule (sleeve) 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.



☐ **TURN ON THE WATER AND 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 of water has been flushed through the tubing.

☐ **CONNECT THE COPPER TUBING TO THE REFRIGERATOR**

Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.

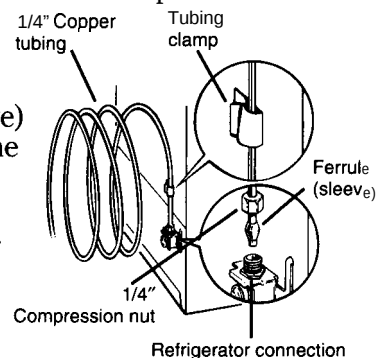
We recommend installing a water filter (available at service and parts centers) if your water supply has sand or particles that could clog the screen of the refrigerator's water valve. Install it in the water line near the refrigerator.

- Remove the plastic flexible cap from the water valve.

- Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown.

- Insert the end of the copper tubing into the water valve connection as far as possible. While holding the tubing, tighten the fitting.

- Fasten the copper tubing into the clamp provided to hold it in a vertical position. You may need to pry open the clamp.



☐ **TURN THE WATER ON AT THE SHUTOFF VALVE.**

Tighten any connections that leak.

☐ **PLUG THE REFRIGERATOR POWER CORD INTO A GROUNDED ELECTRICAL OUTLET.**

☐ **SET THE ICEMAKER FEELER ARM TO THE ON (DOWN) POSITION.**

The icemaker will not begin to operate until it reaches its operating temperature of 15°F. or below. It will then begin operation automatically if the icemaker is in the ON (down) position.

NOTE: The icemaker may double-cycle when it first starts, causing some water spillage from the icemaker into the ice bucket. This is normal and should not happen again. The first few batches of cubes should be thrown away, so that remaining impurities in the water line will be flushed out.

☐ **MOVE THE REFRIGERATOR BACK TO THE WALL.**

Arrange the coil of copper tubing so that it does not vibrate against the back of the refrigerator or against the wall.



QUESTIONS? USE THIS PROBLEM SOLVER

PROBLEM	POSSIBLE CAUSE
REFRIGERATOR DOES NOT OPERATE	• May be in defrost cycle when motor does not operate for about 30 minutes. • Temperature control in OFF position, • If interior light is not on, refrigerator may not be plugged in at wall outlet. • If plug is secure and the refrigerator still fails to operate, plug a lamp or a small appliance into the same outlet to determine if there is a tripped circuit breaker or burned out fuse.
MOTOR OPERATES FOR LONG PERIODS	• Modern refrigerators with more storage space and a larger freezer compartment require more operating time. • Normal when refrigerator is first delivered to your home—usually requires 24 hours to completely cool down. • Large amounts of food placed in refrigerator to be cooled or frozen. • Hot weather—frequent door openings. • Door left open. • Temperature controls are set too cold. Refer to the Temperature Controls section. • Grille and condenser need cleaning. Refer to the Care and Cleaning section. • Check Energy-Saving Tips.
MOTOR STARTS & STOPS FREQUENTLY	• Temperature control starts and stops motor to maintain even temperatures.
VIBRATION OR RATTLING	• If the refrigerator vibrates, more than likely it is not resting solidly on the floor. The front rollers or leveling legs need adjusting, or floor is weak or uneven. Refer to Rollers/Leveling Legs in the Installation Requirements section. • If dishes vibrate on shelves, try moving them. Slight vibration is normal.
OPERATING SOUNDS	• The high speed compressor motor required to maintain near zero temperatures in the large freezer compartment may produce higher sound levels than your old refrigerator. • Normal fan air flow—one fan blows cold air through the refrigerator and freezer compartments—another fan cools the compressor motor. • These NORMAL sounds will also be heard from time to time: • Defrost timer switch clicks at defrost. • Defrost water dripping. • Temperature control clicks ON or OFF. • Refrigerant boiling or gurgling. • Cracking or popping of cooling coils caused by expansion and contraction during defrost and refrigeration following defrost. • Ice cubes dropping into the bin and water running in pipes as icemaker refills.
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 operating temperatures. Your floor covering supplier should be consulted if you object to this discoloration,



PROBLEM	POSSIBLE CAUSE
FOODS DRY OUT	• Foods not covered, wrapped or sealed properly.
FRESH FOOD OR FREEZER COMPARTMENT TEMPERATURE TOO WARM	• Temperature control not set cold enough. Refer to the Temperature Controls section. • Warm weather-frequent door openings. • Door left open for too long a time. • Package holding door open or blocking air duct in freezer compartment.
FROST OR ICE CRYSTALS ON FROZEN FOOD	• Door may have been left ajar or package holding door open. • Too frequent or too long door openings. • Frost within package is normal.
AUTOMATIC ICEMAKER DOES NOT WORK (on some models)	• Icemaker feeler arm in STOP (up) position. • Water supply turned off or not connected. • Freezer compartment too warm. • Piled up cubes in storage bin may cause icemaker to shut off prematurely. Remove storage bin from freezer compartment and level cubes in bin by hand.
CUBES TOO SMALL	• Water shutoff valve connecting refrigerator to home water line may be clogged.
SLOW ICE CUBE FREEZING	• Door may have been left open. • Turn temperature control to colder setting. • If the doors are not opened regularly, the ice cube freezing rate will be reduced.
ICE CUBES HAVE ODOR/TASTE	• Old cubes need to be discarded. • Ice storage bin needs to be emptied and washed. • Unsealed packages in refrigerator and/or freezer compartments may be transmitting odor/taste to ice cubes. • Interior of refrigerator needs cleaning. Refer to the Care and Cleaning section. • Poor-tasting incoming water. Install a water filter.
MOISTURE FORMS ON OUTSIDE OF REFRIGERATOR	• Not unusual during periods of high humidity. • Move the Power Saver Switch to the moisture setting.
MOISTURE COLLECTS INSIDE	• Too frequent or too long door openings. • In humid weather, air carries moisture into refrigerator when doors are opened.
REFRIGERATOR HAS ODOR	• Foods with strong odors should be tightly covered. • Check for spoiled food. • Interior needs cleaning. Refer to the Care and Cleaning section. • Defrost water system needs cleaning. • Keep open box of baking soda in refrigerator; replace every three months.

If you need more help.. call, toll free:
GE Answer Center®
800.626.2000
consumer information service

NOTES

We'll Be There

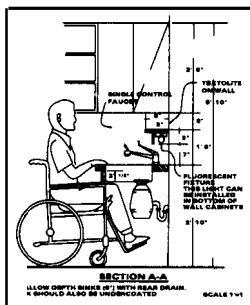
With the purchase of your new Hotpoint appliance, receive the assurance that if you ever need information or assistance, we'll be there. All you have to do is call—toll-free!

In-Home Repair Service ***800-GE-CARES (800-432-2737)***

Our consumer service professional will provide expert repair service on your Hotpoint appliance, scheduled at a time that's convenient for you. Many GE Consumer Service company-operated locations offer you service today or tomorrow, or at your convenience (7:00 a.m. to 7:00 p.m. weekdays, 9:00 a.m. to 2:00 p.m. Saturdays). Our factory-trained technicians know your appliance inside and out—so most repairs can be handled in just one visit.

GE Answer Center® ***8086262000***

Whatever your question about any Hotpoint major appliance, GE Answer Center® information service is available to help. Your call—and your question—will be answered promptly and courteously. And you can call any time. GE Answer Center® service is open 24 hours a day, 7 days a week.



For Customers With Special Needs... ***800.626.2000***

Upon request, we will provide Braille controls for a variety of Hotpoint appliances, and a brochure to assist in planning a barrier-free kitchen for persons with limited mobility. To obtain these items, free of charge, call 800.626.2000.

Consumers with impaired hearing or speech who have access to a TDD or a conventional teletypewriter may call 800-TDD-GEAC (800-833-4322) to request information or service.

Service Contracts ***800-626-2224***

You can have the secure feeling that GE Consumer Service will still be there after your Hotpoint product warranty expires. Purchase a GE contract while your warranty is still in effect and you'll receive a substantial discount. With a multiple-year contract, you're assured of future service at today's prices.

Parts and Accessories ***800-626-2002***

Individuals qualified to service their **own** appliances can have needed parts or accessories sent directly to their home. Our parts system provides access to over 47,000 Genuine Renewal Parts... and all are fully warranted. VISA, MasterCard and Discover cards are accepted.

User maintenance instructions contained in this booklet cover procedures intended to be performed by any user. Other servicing **generally should** be referred to **qualified** service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

YOUR HOTPOINT REFRIGERATOR WARRANTY

Staple sales slip or cancelled check here. Proof of original purchase date is needed to obtain service under warranty.

WHAT IS COVERED

FULL ONE-YEAR WARRANTY

For one year from date of original purchase, we will provide, free of charge, parts and service labor in your home to repair or replace **any part of the refrigerator** that fails because of a manufacturing defect.

FULL FIVE-YEAR WARRANTY

For five years from date of original purchase, we will provide, free of charge, **parts and service** labor in your home to repair or replace **any part of the sealed refrigerating system** (the compressor, condenser, evaporator and all connecting tubing) that fails because of a manufacturing defect.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for ordinary home use in the 48 mainland states, Hawaii and Washington, D.C. In Alaska the warranty is the same except that it is LIMITED because you must pay to ship the product to the service **shop** or for the service technician's travel costs to your home.

All warranty service will be provided by our Factory Service Centers or by our authorized Customer **Care**® servicers during normal working hours.

Should your appliance need service, during the warranty period or beyond, call 800-GE-CARES (800-432-2737)

WHAT IS NOT COVERED

- Service trips to your home to teach you how to use the product.

Read your Use and Care material. If you then have any questions about operating the product please contact your dealer or our Consumer Affairs office at the address below, or call, toll free:

GE Answer Center®
800.626.2000
consumer information service

- Improper installation.

If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, plumbing and other connecting facilities.

- Replacement of house fuses or resetting of circuit breakers.
- Failure of the product if it is used for other than its intended purpose or used commercially.
- Damage to product caused by accident, fire, floods or acts of God.
- Loss of food due to spoilage.

WARRANTOR IS **NOT** RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are in your state, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company

If further help is needed concerning this warranty, write:
Manager—Consumer Affairs, GE Appliances, Louisville, KY 40225

This book is printed on recycled paper.

Part No. 162 D2542P004
Pub. No. 39-6291

HOTPOINT

Top-Mount No-Frost Models