



Side by Side Refrigerator

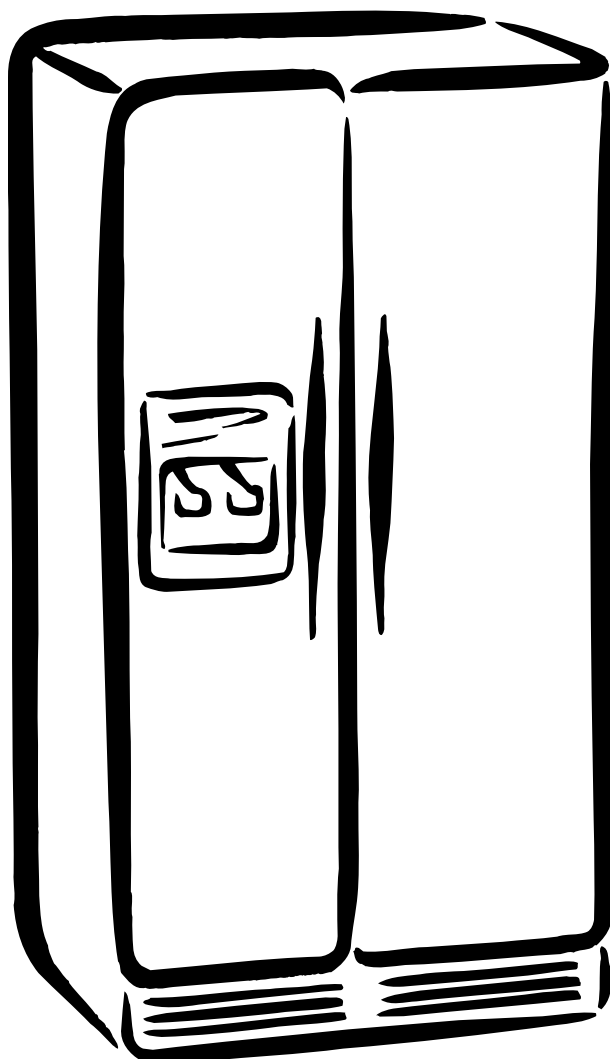
Use & Care Guide

Lado a Lado Refrigerador

Guía para su uso y cuidado

Compartiments Côte à Côte Réfrigérateur

Guide d'utilisation et d'entretien



ENGLISH

ESPAÑOL

FRANÇAIS

Sears, Roebuck and Co., Hoffman Estates, IL 60179 U.S.A.
Sears Canada, Inc., Toronto, Ontario, Canada M5B 2B8

www.sears.com
241606300 (0406)



Welcome & Congratulations

Congratulations on your purchase of a new refrigerator! We here at **Sears** are very proud of our product and we are completely committed to providing you with the best service possible. Your satisfaction is our #1 priority.

We know you'll enjoy your new refrigerator and **Thank You** for choosing our product. We hope you consider us for future purchases.

PLEASE READ AND SAVE THESE INSTRUCTIONS

This Owner's Guide provides specific operating instructions for your model. Use your refrigerator only as instructed in this manual. These instructions are not meant to cover every possible condition and situation that may occur. Common sense and caution must be practiced when installing, operating and maintaining any appliance.

Please record your model and serial numbers below for future reference. This information is found on the serial plate located inside the refrigerator compartment.

NOTE: Use only soap and water to clean serial plate.

Model Number: 970

Serial Number: _____

Purchase Date: _____

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Important Safety Instructions



Please Read All Instructions Before Using This Refrigerator.

FOR YOUR SAFETY

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

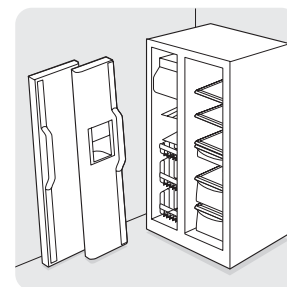
CHILD SAFETY

Destroy or recycle the carton, plastic bags, and any exterior wrapping material immediately after the refrigerator is unpacked. Children should **NEVER** use these items to play. Cartons covered with rugs, bedspreads, plastic sheets or stretch wrap may become airtight chambers, and can quickly cause suffocation.

PROPER DISPOSAL OF YOUR REFRIGERATOR OR FREEZER

Risk of child entrapment

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



Before you throw away your old refrigerator/ freezer:

- Remove doors.
- Leave shelves in place so children may not easily climb inside.
- Have refrigerant removed by a qualified service technician.



Important Safety Instructions (cont.)



Warranty Information

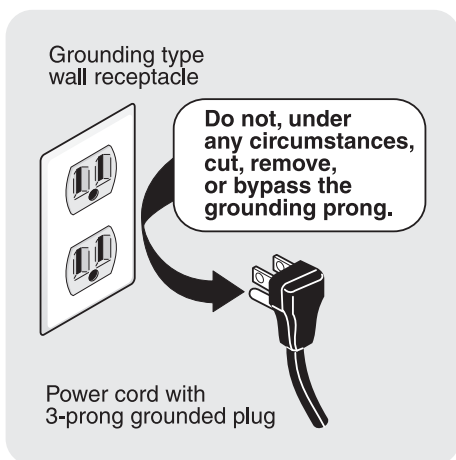
⚠ WARNING

These Guidelines Must Be Followed To Ensure That Safety Mechanisms In This Refrigerator Will Operate Properly.

ELECTRICAL INFORMATION

- **The refrigerator must be plugged into its own dedicated 115 Volt, 60 Hz., AC only electric outlet.** The power cord of the appliance is equipped with a three-prong grounding plug for your protection against electrical shock hazards. It must be plugged directly into a properly grounded three-prong receptacle. The receptacle must be installed in accordance with local codes and ordinances. Consult a qualified electrician. **Do not use an extension cord or adapter plug.**
- Immediately repair or replace any power cord that becomes frayed or damaged.
- Never unplug the refrigerator by pulling on the power cord. Always grip the plug firmly, and pull straight out from the receptacle to prevent damaging the power cord.
- Unplug the refrigerator before cleaning and before replacing a light bulb to avoid electrical shock.
- Performance may be affected if the voltage varies by 10% or more. Operating the refrigerator with insufficient power can damage the compressor. Such damage is not covered under your warranty.
- Do not plug the unit into an outlet controlled by a wall switch or pull cord to prevent the refrigerator from being turned off accidentally.
- Avoid connecting refrigerator to a Ground Fault Interruptor (GFI) circuit.

IMPORTANT: Turning the Freezer and Fresh Food Controls to "0" turns off the compressor and prevents your refrigerator from cooling, but does not disconnect the power to the light bulb and other electrical components. To turn off power to your refrigerator, you must unplug the power cord from the wall receptacle.



FULL ONE-YEAR WARRANTY ON REFRIGERATOR

For one year from the date of purchase, when this refrigerator is operated and maintained according to the instructions provided in this Owner's Guide, Sears will repair this refrigerator, free of charge, if defective in material or workmanship.

FULL FIVE-YEAR WARRANTY ON SEALED REFRIGERATION SYSTEM

For five years from the date of purchase, when this refrigerator is operated and maintained according to the instructions provided in this Owner's Guide, Sears will repair the sealed system (consisting of refrigerant, connecting tube, and compressor motor), free of charge, if defective in material or workmanship.

The above refrigerator warranty applies only to refrigerators which are used for storage of food for private household purposes.

FULL 30-DAY WARRANTY ON KENMORE REFRIGERATOR WATER FILTRATION CARTRIDGE. If this Kenmore Refrigerator Water Filtration Cartridge fails due to a defect in material or workmanship within 30 days from the date of purchase, RETURN IT TO THE NEAREST SEARS STORE IN THE UNITED STATES and Sears will replace it, free of charge.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

Warranty service is available by contacting the NEAREST SEARS SERVICE CENTER/DEPARTMENT in the United States. See the back page of this manual.

For warranty questions, please contact the following address:

Sears, Roebuck and Co.
Dept. 817WA
Hoffman Estates, IL 60179



Warranty Information

CANADA — LIMITED WARRANTY



Refrigerators

Sears Canada Inc., warrants every new *Kenmore* refrigerator to be free from defects in material or workmanship. What Sears will do, free of charge, in case of defect:

What is covered?	How long warranted? (from date of sale)	Parts: At Sears' option, either repair or supply replacement part for:	Labor: Install repaired or replacement part for:
The Compressor	TEN (10) YEARS	TEN (10) YEARS	FIVE (5) YEARS
The Sealed System (consisting of refrigerant, evaporator, and condenser)	FIVE (5) YEARS	FIVE (5) YEARS	FIVE (5) YEARS
All other parts or adjustments	ONE (1) YEAR	ONE (1) YEAR	ONE (1) YEAR

Normal Responsibility of the Customer

The following items, since they are not manufacturing defects, are not included in the warranty, but are the responsibility of the customer:

- 1) Damage to finish after delivery.
- 2) Improper power supply, low voltage, or any defects in the house wiring system or appliance not connected to electric outlet.
- 3) Replacement of light bulbs.
- 4) Damage caused by moving the product from its original installation.
- 5) Service required as a result of alteration, abuse, fire, floods, or acts of God.
- 6) Providing adequate air circulation to the refrigerating system.
- 7) Proper use and care of product as listed in the customer's manual; proper setting of the controls.

If any service is required under this warranty, simply call **1-800-FOR-MY-HOME** (1-800-469-4663).

This warranty is in addition to any statutory warranty. The above warranty covers *Kenmore* Refrigerators sold and operated in Canada only and shall not apply if the refrigerator is used for other than domestic purposes.

Sears Maintenance Agreement

Maintain the value of your *Kenmore* refrigerator with a Sears Maintenance Agreement.

SEARS CANADA INC. • Toronto, Canada • M5B 2B8

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PROTECTION AGREEMENTS

In the U.S.A.

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® appliance is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

Purchase a Master Protection Agreement now and protect yourself from unexpected hassle and expense.

The Master Protection Agreement also helps extend the life of your new appliance. Here's what's included in the Agreement:

- ✓ **Expert service** by our 12,000 professional repair specialists
- ✓ **Unlimited service and no charge** for parts and labor on all covered repairs
- ✓ **"No-lemon" guarantee** – replacement of your covered product if more than three product failures occur within twelve months
- ✓ **Product replacement** if your covered product can't be fixed
- ✓ **Annual Preventive Maintenance Check** at your request – no extra charge
- ✓ **Fast help by phone** – non-technical and instructional assistance on products repaired in your home, plus convenient repair scheduling
- ✓ **Power surge protection** against electrical damage due to power fluctuations
- ✓ **Rental reimbursement** if repair of your covered product takes longer than promised

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night, or schedule a service appointment online.

Sears has over 12,000 professional repair specialists, who have access to over 4.5 million quality parts and accessories. That's the kind of professionalism you can count on to help prolong the life of your new purchase for years to come. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information, call 1-800-827-6655.

Sears Installation Service

For Sears guaranteed professional installation of home appliances and items like garage door openers and water heaters, in the U.S.A. call **1-800-4MY-HOME®**.

In Canada

Maintenance Agreements

Your purchase has added value because you can depend on Sears HomeCentral® for service. With over 2400 Service Technicians and access to over 900,000 parts and accessories, we have the tools, parts, knowledge and skills to ensure the pledge: We Service What We Sell.

Your Kenmore® appliance is designed, manufactured and tested to provide years of dependable operation. Yet any major appliance may require service from time to time. The Sears Maintenance Agreement offers you an outstanding service program, affordably priced.

The Sears Maintenance Agreement

- Is your way to buy tomorrow's service at today's price.
- Eliminate repair bills resulting from normal wear and tear.
- Provides for non-technical and instructional assistance.
- Even if you don't need repairs, provides an annual Preventive Maintenance Check, at your request, to ensure that your appliance is in proper running condition.

Some limitations apply. For information concerning Sears Canada Maintenance Agreements, call 1-800-361-6665



Installation

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

LOCATION

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

INSTALLATION

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

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

Installation Clearances

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

Sides & Top	-----	3/8"
Back	-----	1"

DOOR OPENING

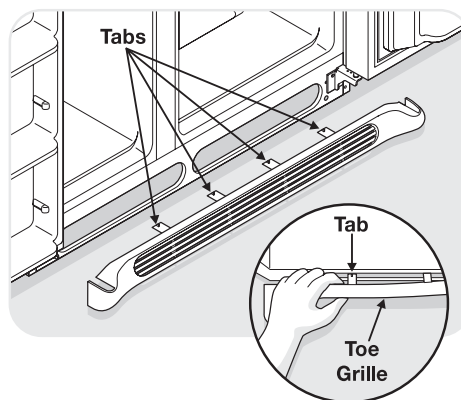
NOTE: If your refrigerator is placed with the door hinge side against a wall, you may have to allow additional space so the door can be opened wider.

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

TOE GRILLE INSTALLATION / REMOVAL

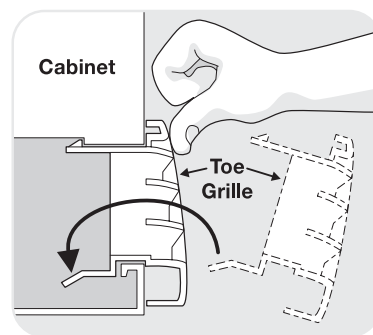
To Remove Toe Grille:

- Open freezer and fresh food compartment doors.
- Working from left side of toe grille, slip your fingers between top of toe grille and cabinet. Gently pull forward until first set of tabs are free. Slide your hand down past the free tabs and pull forward again until the second set of tabs are free. Continue this process until all tabs are free and the toe grille can be removed. (See graphic at top of page in right column.)



To Install Toe Grille:

- Open freezer and fresh food compartment doors.
- Line up toe grille at base of refrigerator, making sure the four bottom tabs are resting through holes at base of cabinet.
- Starting from left side of toe grille, press in on first top tab using your thumb and push toe grille forward until it snaps in place. Continue this process until all tabs are snapped in place and toe grille is secured to refrigerator.



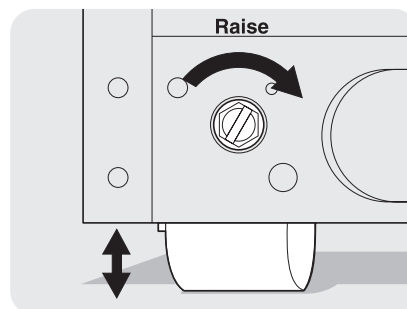
LEVELING

All four corners of your refrigerator must rest firmly on a solid floor. Your refrigerator is equipped with adjustable front rollers to help level your unit. To ensure proper door seal and assist door closing, the refrigerator should be tilted 1/4" (6 mm), front to back.

To Level Your Refrigerator:

- Remove toe grille. (See "To Remove Toe Grille".)
- Use flat-blade screwdriver or 3/8" socket wrench to adjust front rollers.

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



- Check both doors to be sure seals touch cabinet on all four sides.



Installation - Connecting Ice Maker To Water Supply

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

⚠ CAUTION To Avoid Property Damage:

- Copper tubing is recommended for the water supply line. Water supply tubing made of ¼" plastic is not recommended since it greatly increases the potential for water leaks. Manufacturer will not be responsible for any damage if plastic tubing is used for supply line.
- DO NOT install water supply tubing in areas where temperatures fall below freezing.
- Chemicals from a malfunctioning softener can damage the ice maker. If the ice maker is connected to soft water, ensure that the softener is maintained and working properly.

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

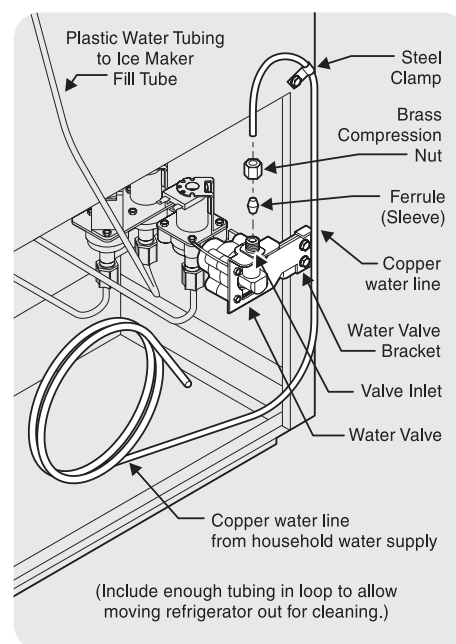
Before Installing The Water Supply Line, You Will Need

- **Basic Tools:** adjustable wrench, flat-blade screwdriver, and Phillips™ screwdriver
- Access to a household cold water line with water pressure between 20 and 100 psi.
- A water supply line made of ¼ inch (6.4 mm) OD, copper tubing. To determine the length of copper tubing needed, you will need to measure the distance from the ice maker inlet valve at the back of the refrigerator to your cold water pipe. Then add approximately 7 feet (2.1 meters), so the refrigerator can be moved out for cleaning (as shown).
- A shutoff valve to connect the water supply line to your household water system. **DO NOT** use a self-piercing type shutoff valve.
- A compression nut and ferrule (sleeve) for connecting the water supply line to the ice maker inlet valve.

NOTE: A water line kit is available from your appliance dealer at additional cost. It contains 25 feet (7.6 meters) of ¼ inch OD copper tubing, a saddle type shutoff valve (nonpiercing), (2) ¼ inch brass compression nuts, (2) ferrules/sleeves, and instructions for installing a water supply line.

To Connect Water Supply Line To Ice Maker Inlet Valve

1. Disconnect refrigerator from electric power source.
2. Place end of water supply line into sink or bucket. Turn ON water supply and flush supply line until water is clear. Turn OFF water supply at shut off valve.
3. Unscrew plastic cap from water valve inlet and discard cap.
4. Slide brass compression nut, then ferrule (sleeve) onto water supply line, as shown.
5. Push water supply line into water valve inlet as far as it will go (¼ inch). Slide ferrule (sleeve) into valve inlet and finger tighten compression nut onto valve. Tighten another half turn with a wrench; **DO NOT** over tighten.
6. With steel clamp and screw, secure water supply line to rear panel of refrigerator as shown.
7. Coil excess water supply line (about 2½ turns) behind refrigerator as shown and arrange coils so they do not vibrate or wear against any other surface.
8. Turn ON water supply at shutoff valve and tighten any connections that leak.
9. Reconnect refrigerator to electrical power source.
10. To turn ice maker on, lower wire signal arm (see ice maker front cover for ON/OFF position of arm).

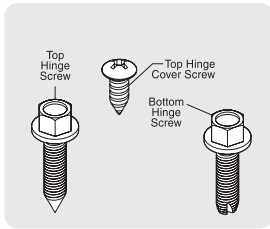


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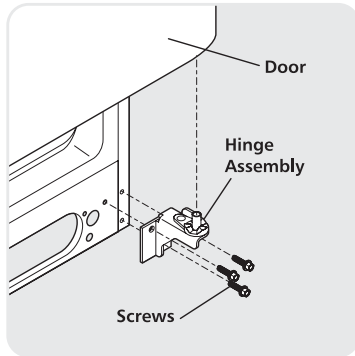
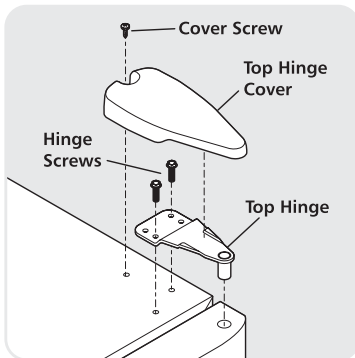
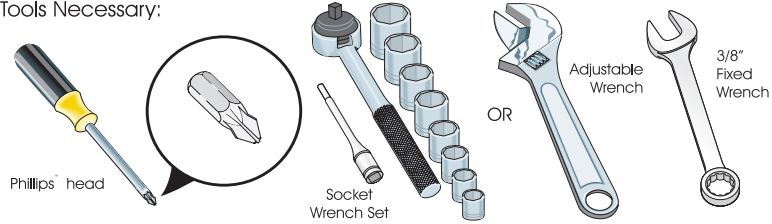
IMPORTANT: It takes approximately 24 hours for the ice maker to begin producing ice. Air in new plumbing lines may cause ice maker to cycle two or three times before making a full tray of ice. New plumbing may cause ice to be discolored or have poor flavor. Discard ice made during the first 24 hours.



Door Removal Instructions



Tools Necessary:



TO DISCONNECT

1. Press outer ring against face of fitting



2. Pull to remove tube

TO CONNECT

Insert tube and push until mark touches face of fitting



DOOR REMOVAL INSTRUCTIONS:

If it is necessary to move the refrigerator through narrow doorways, follow these steps to remove the doors.

IMPORTANT: Before you begin, remove electrical power cord from wall outlet. Remove any food from door shelves.

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

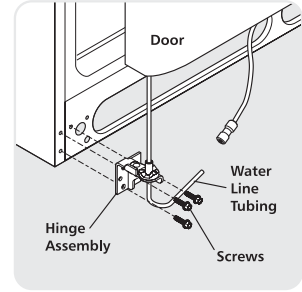
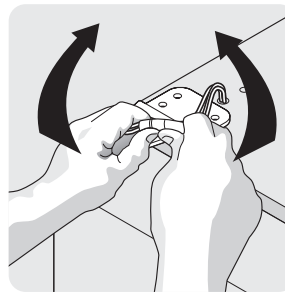
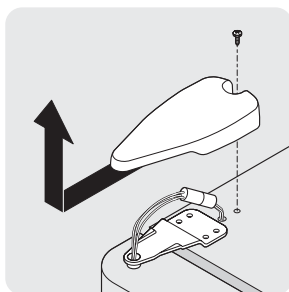
To Remove Refrigerator Door:

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

To Remove Freezer Door:

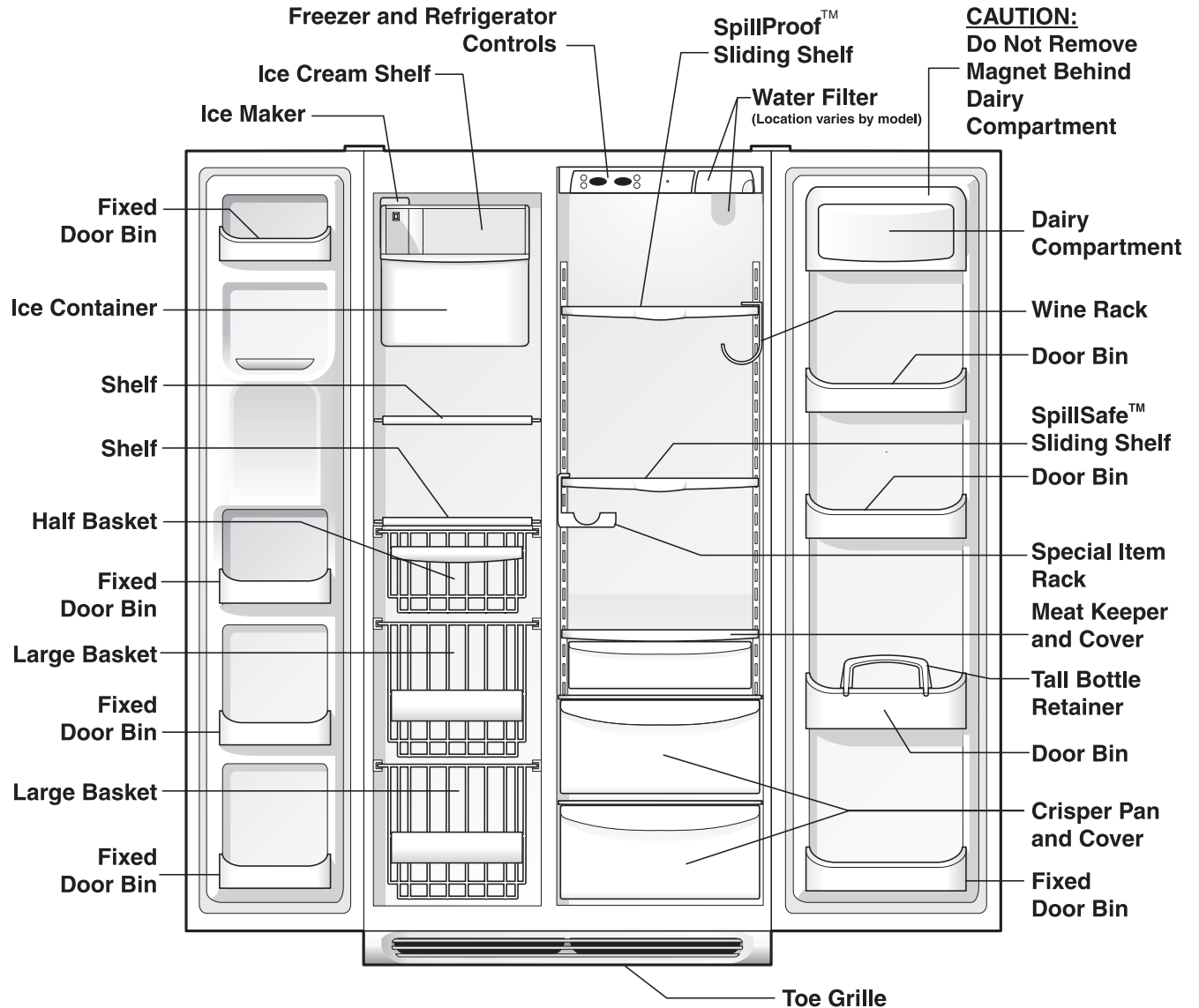
1. Disconnect water line coming from lower hinge of freezer door at connection located under front of freezer: Press outer ring against face of fitting, then pull to remove tube.
2. Remove top hinge cover screw on freezer door and remove cover.
3. Disconnect wiring harness connector plug at top hinge: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

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





Features At A Glance



ENGLISH

Features may vary according to model



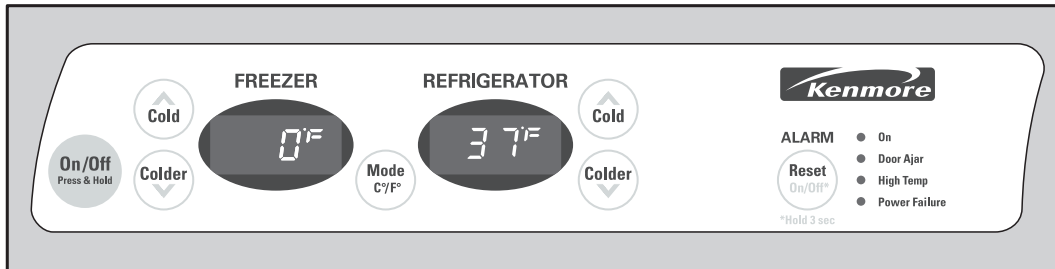
Temperature Controls

ALLOWING COOLING TIME BEFORE USE

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

SETTING COOLING TEMPERATURES

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



The two digital displays on the left half of the control panel indicate the current temperatures of your freezer and fresh food compartments.

To adjust the temperature to a higher or lower setting, press the **Cold** or

Colder button closest to the display. The first time you press the button, the display shows the last setting you entered. Each press of the button after that increments the setting by one degree. The display shows your new setting momentarily, then changes back to the current temperature.

Temperature Control Range

		Freezer		Fresh Food	
		Fahrenheit	Centigrade	Fahrenheit	Centigrade
<div>↑ Warmer</div> <div>Factory Setting</div> <div>↓ Colder</div>	Warmest	6°	-14°	47°	8°
	Midpoint	0°	-18°	37°	3°
	Coldest	-6°	-21°	33°	1°

CHOOSING FAHRENHEIT OR CENTIGRADE

Depending on which temperature standard you prefer to use, you can set your control panel to display in fahrenheit or centigrade. To change between fahrenheit and centigrade, press the **Mode** button (located between the two digital temperature displays).

MAKING TEMPERATURE ADJUSTMENTS

After running your refrigerator for 24 hours, you can adjust temperatures as needed. Make your adjustments small and gradual, allowing time for temperatures to change and stabilize. Refer to the following guidelines for temperature settings.

WHAT TO DO IF THE TEMPERATURE DISPLAYS FLASH

If ever you you see both temperature displays continuously flashing, it may indicate that the control system has detected a performance problem. Call your Electrolux service representative, who can interpret the flashing message.

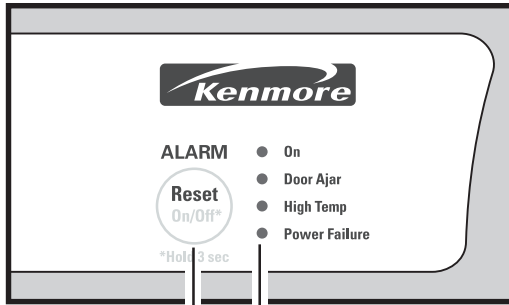
Temperature Adjustment Guide

If Fresh Food compartment is too warm	Adjust Fresh Food control one degree colder by pressing Colder button.
If Fresh Food compartment is too cold	Adjust Fresh Food control one degree warmer by pressing the Cold button.
If Freezer compartment is too warm	Adjust Freezer control one degree colder by pressing Colder button.
If Freezer compartment is too cold	Adjust Freezer control one degree warmer by pressing the Cold button.

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



Temperature Controls



Alarm Reset Button Indicator Lights

SYSTEM-MONITORING ALARMS

The electronic control system continuously monitors your refrigerator/freezer for temperature consistency, doors left ajar, and power failures. Variances from normal operating conditions are communicated by audible tones and a set of four status indicator lights.

NOTE: Each time you make settings on the control panel, a single audible tone acknowledges your input.

RESPONDING TO ALARMS (AUDIBLE TONES & INDICATOR LIGHTS)

Alarm Name	Indicator Light	Audible Tones	Condition	How To Respond
On	(light is off)		Alarm system is not active while Freezer and Fresh Food compartments are cooling toward the current temperature settings.	If Freezer and Fresh Food compartments do not match your temperature settings in three hours, expect the control system to signal other conditions. If cooling does not stabilize toward your current settings, call for assistance.
	Steady Green		Alarm system is active.	No response required.
Door Ajar	Flashing Green	✓	Freezer or Fresh Food door has been open for over five minutes.	Close door to disable and reset alarm.
High Temp	Flashing Amber	✓	Freezer or Fresh Food compartment has been too warm (45° F or higher) for over an hour.	Press Alarm Reset button to turn off alarm. If temperatures do not improve, call for assistance.
Power Failure	Flashing Amber		A power outage was detected.	Press Alarm Reset button to turn off alarm and again to reset. Check if the power failure lasted long enough to affect stored food temperatures.

USING THE ALARM RESET BUTTON

You can disable or activate the alarm system by pressing *and holding* the **Alarm Reset** button for three seconds. Use it, for example, to turn off audible tones and/or flashing indicator lights.

⚠ CAUTION

The alarm system does not automatically reset if you disconnect and reconnect your refrigerator's power cord. It can only be reactivated by pressing the Alarm Reset button.

Once you disable the alarm system, you must again press *and hold* the **Alarm Reset** button for three more seconds to reset (activate) the alarm system. The **On** indicator light remains off while the Freezer and Fresh Food compartments cool toward the current temperature settings. When temperature settings are reached, the **On** light displays green to indicate an active alarm system.

TURNING THE COOLING SYSTEM ON AND OFF

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

IMPORTANT: The On/Off button only controls your refrigerator's cooling system. Power to lights and other electrical components continues unless you unplug the power cord.

Cooling System On/Off Button





Looking Inside

PIZZA SHELF (SOME MODELS)

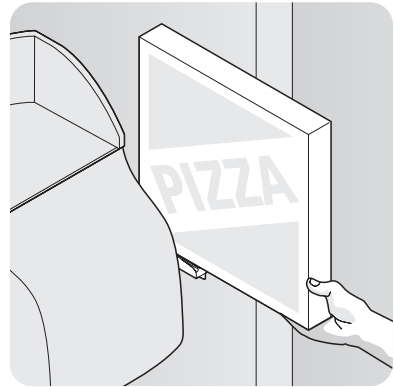
This shelf is attached to the freezer wall beside the ice dispenser container. This convenient area allows for storage of pizza and other tall items placed vertically between the ice dispenser container and the freezer wall.

ICE CREAM SHELF (SOME MODELS)

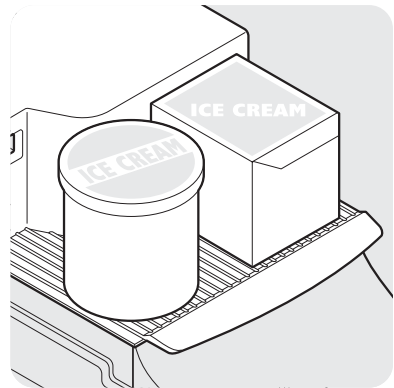
This shelf attaches to the top of the ice dispenser container. It allows storage of both round and rectangular cartons of your favorite ice cream.

TIP-UP SHELF (SOME MODELS)

A Tip-Up shelf in the freezer section allows tall items to be easily stored.



Pizza Shelf



Ice Cream Shelf

⚠ CAUTION To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

CANTILEVER SHELF ADJUSTMENT

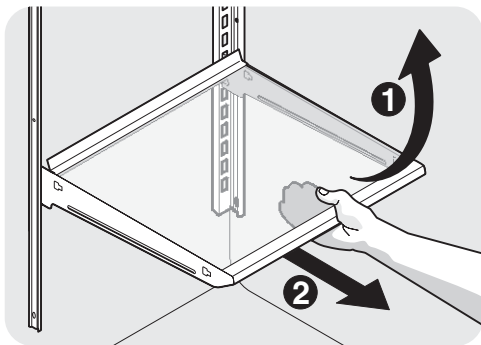
Refrigerator shelves are easily adjusted to suit individual needs. Before adjusting the shelves, remove all food. Cantilever shelves are supported at the back of the refrigerator.

To adjust cantilever shelves:

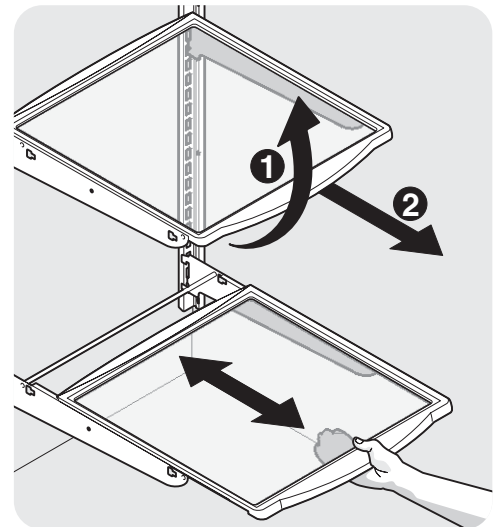
- 1 Lift front edge up.
- 2 Pull shelf out.

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

SpillProof™ glass shelves (some models) catch and hold accidental spills. In some models, the *SpillProof™* shelves slide out for easy access to food and for fast cleaning. The shelves slide out independently of their mounting brackets. Just pull the front of the shelf forward. Shelves can be extended as far as the stopper will allow but are **not** removable from their mounting brackets.



Cantilever Glass Shelf



Cantilever Sliding Glass Shelf



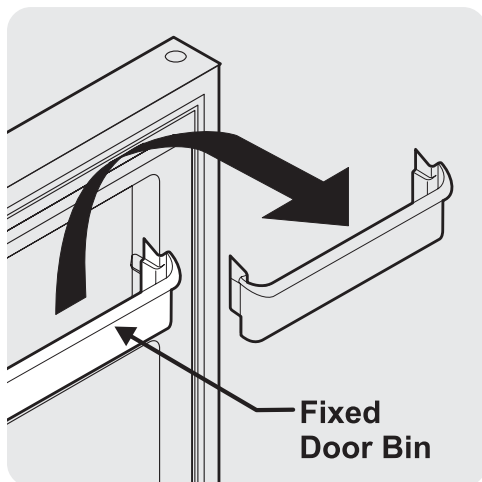
Looking Inside (continued)

DOOR STORAGE

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

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

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

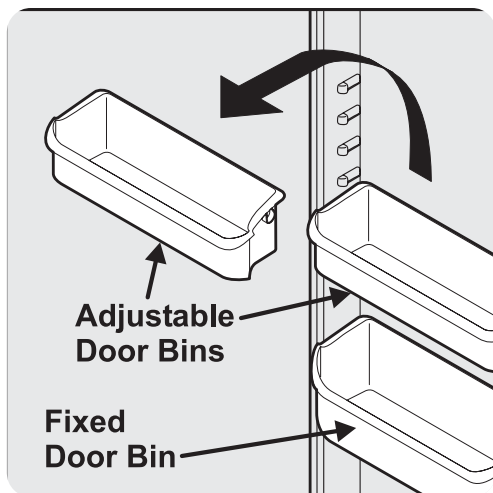


ADJUSTABLE DOOR BINS

Some models have adjustable door bins that can be moved to suit individual needs.

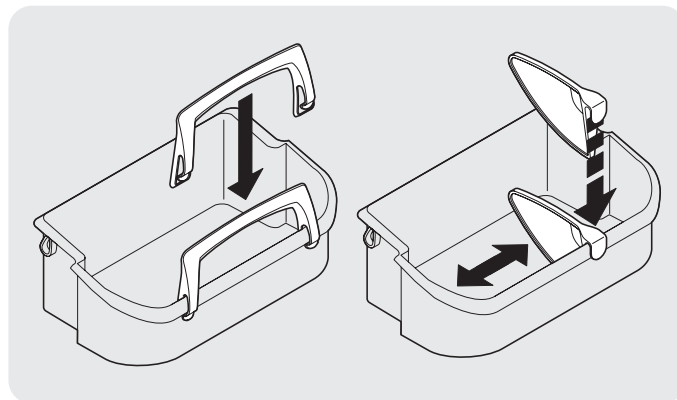
To move door bins

1. Lift bin straight up.
2. Remove bin.
3. Place bin in desired position.
4. Lower bin onto supports until locked in place.



TALL BOTTLE RETAINER (SOME MODELS)

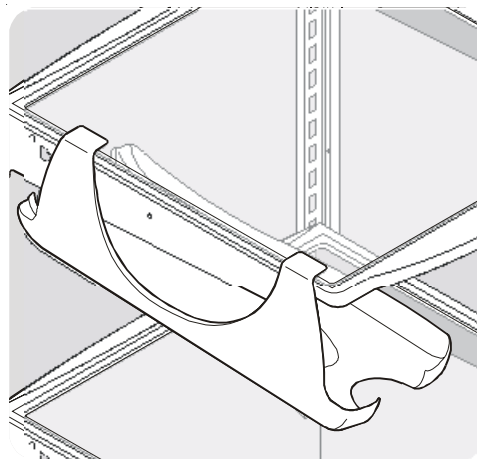
The Tall Bottle Retainer keeps tall containers in the bin from falling forward when opening or closing the refrigerator door. To install, hold the retainer at the top, and slide it over the outside wall of the bin, as shown in the diagram. The Tall Bottle Retainer works best with a Bin Snugger.



Tall Bottle Retainer (left) and Bin Snugger (right)

SPECIAL ITEM RACK (SOME MODELS)

The innovative design of the Special Item Rack allows you to store a six-pack of 12 ounce drink cans, a bottle of wine, a two-liter soft drink bottle, or a carton of eggs. The Special Item Rack mounts on the **left** side of your refrigerator. To install, just slide the Special Item Rack onto any shelf as shown in the drawing.



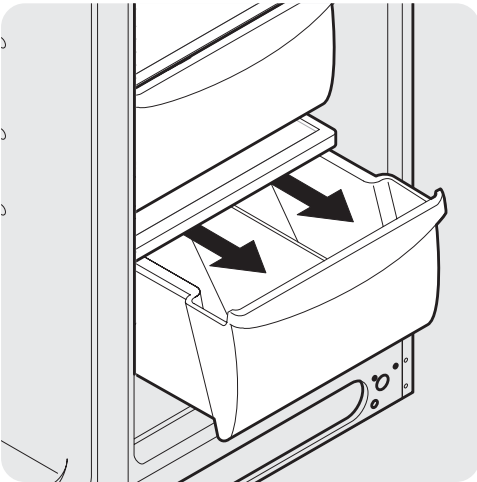
Special Item Rack



Looking Inside - Special Storage Areas

CRISPERS (SOME MODELS)

The crispers, located under the bottom refrigerator shelf, are designed for storing fruits, vegetables, and other fresh produce. Wash items in clear water and remove excess water before placing them in the crispers. Items with strong odors or high moisture content should be wrapped before storing.

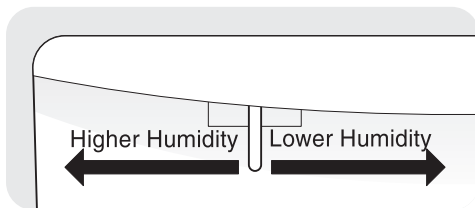


Crisper Drawer

HUMIDITY CONTROL (SOME MODELS)

The Humidity Control, present on some models with crisper drawers, allows you to adjust the humidity within the crisper. This can extend the life of fresh vegetables that keep best in high humidity.

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



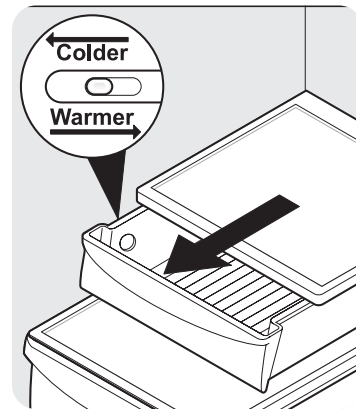
Crisper Humidity Control

DELI DRAWER (SOME MODELS)

Some models are equipped with a Deli Drawer for storage of luncheon meats, spreads, cheeses, and other deli items.

MEAT KEEPER (SOME MODELS)

Some models are equipped with a Meat Keeper. Meat Keeper temperatures can be adjusted by sliding the Meat Keeper Temperature Control in either direction. Use this pan for short term storage of bulk meat items. If meats are to be kept longer than one or two days, they should be frozen. The Meat Keeper is fixed and cannot be moved up or down. If fruits or vegetables are to be stored in the Meat Keeper, set the Meat Keeper Temperature Control to a warmer setting to prevent freezing.

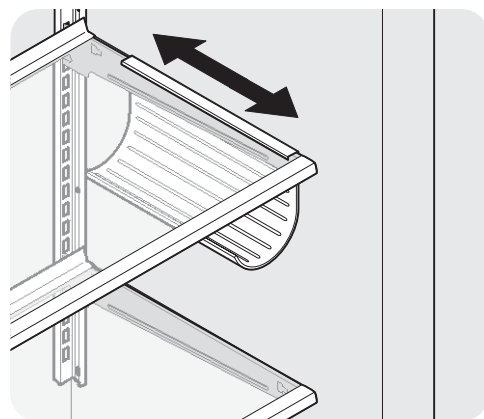


Meat Keeper with Temperature Control

NOTE: The Meat Keeper may be removed for cleaning. To remove, pull the Meat Keeper straight out while lifting up toward the back on the bottom of the Meat Keeper.

WINE RACK (SOME MODELS)

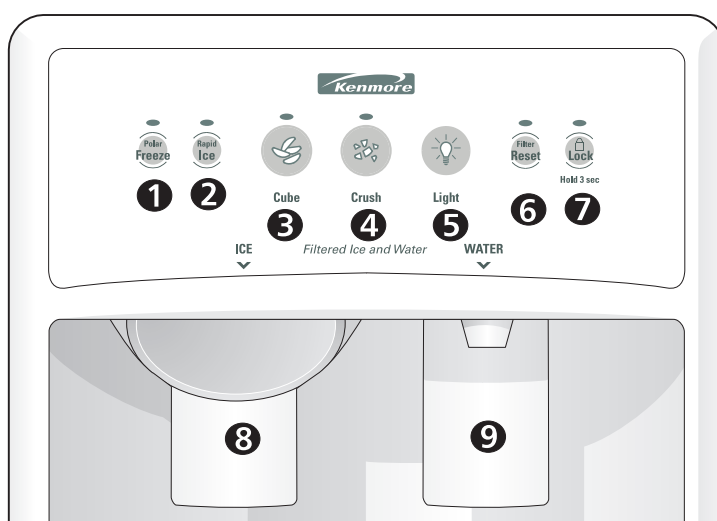
The wine rack stores bottles of wine, or single two-liter plastic bottles of juice or soda pop. To install, slide the Wine Rack onto the shelf with the curve facing in. To remove, slide the Wine Rack out. Install on either side of shelf.



Wine Rack



Automatic Ice and Water Dispenser



Ice and Water Dispenser Panel (features may vary according to model)

POLAR FREEZE	To freeze food at a faster rate to preserve freshness, push the Touch Pad 1 for 3-5 seconds to activate this feature. A green light will appear above the Touch Pad. Push the Touch Pad 1 again for 3-5 seconds to deactivate.	
RAPID ICE	To increase ice production for special occasions, such as parties, push the Touch Pad 2 for 3-5 seconds to activate this feature. A green light will appear above the Touch Pad. Push the Touch Pad 2 again for 3-5 seconds to deactivate.	
CUBE	Press the CUBE Touch Pad 3 to get cubed ice. A green light will appear above the Touch Pad. Press glass against ICE dispensing paddle 8 as far up as possible to catch all ice.	
CRUSH	Press the CRUSH Touch Pad 4 to get crushed ice. A green light will appear above the Touch Pad. Press glass against ICE dispensing paddle 8 as far up as possible to catch all ice.	
LIGHT	Press the LIGHT Touch Pad 5 to turn on dispenser light. The light also turns on automatically when ice and/or water is dispensed. Replace light bulb with an appliance bulb of the same wattage.	
FILTER RESET	The FILTER RESET indicator light above the Touch Pad 6 will light up each time the dispenser is used. The following filter light indications are:	
	Green	The filter is still operating within its specified life cycle.
	Amber	The filter has reached approximately 80% of its useful life. This is the recommended time to purchase a replacement filter.
	Red	The filter is 100% used up. Change the filter as soon as possible.
	After the filter cartridge has been changed, press and hold the FILTER RESET Touch Pad 6 for 10-15 seconds. NOTE: The Green, Red, and Amber lights will flash when reset is completed.	
LOCK	The Ice & Water Dispenser can be locked out to prevent unwanted use.	
	To Lock Out	Press the LOCK Touch Pad 7 for 3-5 seconds. A Red light will appear above the Touch Pad.
	To Unlock	Press the LOCK Touch Pad 7 for 3-5 second until the Red light above the Touch Pad goes out.
WATER	To operate the water dispenser , press a glass against the WATER dispensing paddle 9 . To stop dispensing water, pull the glass away from the dispensing paddle 9 . Dispensed water is not cold. For colder water, add crushed ice or cubes before dispensing water. A drip tray located at the base of the dispenser catches small spills and allows them to evaporate. This drip tray is removable and dishwasher safe. Do not pour water and excess ice in this area because there is no drain.	



Automatic Ice and Water Dispenser

ICE AND WATER DISPENSER FEATURES

The ice and water dispenser conveniently dispenses chilled water, and ice cubes or crushed ice, depending on the model.

To operate the ice dispenser, select the ice option desired using the touchpad. Press a glass against the dispensing paddle as far up as possible to catch all ice. To stop dispensing ice, pull glass away from dispensing paddle. Do not remove the glass until the ice has completely dispensed. (Complete instructions for the dispenser operation are attached to the inside of the freezer door.)

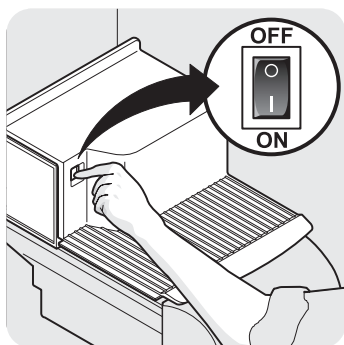
How the Water Dispenser Works

The water tank, located behind the drawers in the refrigerator compartment, automatically fills as water is dispensed. For proper dispenser operation, the recommended supply water pressure should fall between 20 psi and 100 psi.

CAUTION Water pressure must not exceed 100 lbs. Excessive pressure may cause water filter to malfunction.

After the refrigerator is connected to the water supply, fill the water tank by drawing one glass of water. **It may take about 1½ minutes** after activating the dispenser paddle before water begins to fill this first glass. Continue flushing the system for 3 minutes to rid the tank and plumbing connections of any impurities. The water dispenser has a built in shutoff device that will stop the water flow after 3 minutes of continuous use. Simply release the dispenser paddle to reset the shutoff mechanism.

CAUTION Chemicals from a malfunctioning softener can damage the ice maker. If the ice maker is connected to soft water, ensure that the softener is maintained and working properly.



How the Ice Dispenser Works

The ice maker and container are located in the top of the freezer compartment. After the refrigerator is installed properly and has cooled for several hours, the ice maker can begin making ice within 24 hours. Air in new plumbing lines may cause the ice maker to cycle two or three times before making a full tray of ice. Ice production is controlled by the ice maker's On/Off power switch. Press the switch to the "O" position to turn it Off and press it to the "I" position to turn it On. With no usage it will take approximately 2 days to fill the ice container. The ice maker also has a built-in wire signal arm, which automatically stops ice production when the ice bin is full. This signal arm should not be used to manually stop the ice maker.

Because of new plumbing connections, the first production of ice cubes may be discolored or have an odd flavor. These should be discarded until the cubes made are free of discoloration and taste.

ICE DISPENSER TIPS

- Ice cubes stored too long may develop an odd flavor. Empty the ice container and ensure that the ice maker's On/Off power switch is turned On (set to the "I" position). The ice maker will then produce more ice.
- Occasionally shake the ice container to keep ice separated.
- Keep the ice maker's On/Off power switch turned Off (set to the "O" position) until the refrigerator is connected to the water supply or whenever the water supply is turned off.

IMPORTANT: The ice maker is turned On at the factory so it can work as soon as you install your refrigerator. If you cannot connect a water supply, turn the On/Off switch to the Off ("O") position. Otherwise, the ice maker's valve may be noisy when it attempts to operate without water.

CAUTION If the dispensing paddle is pushed for more than 4 minutes, the dispenser motor may overload and stop. The overload protector will reset automatically after 3 or 4 minutes.

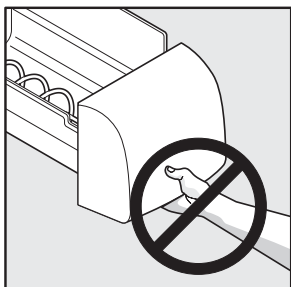
- If a large quantity of ice is needed at one time, it is best to remove cubes directly from the ice container.
- The following sounds are normal when the ice maker is operating:
 - Motor running
 - Ice loosening from tray
 - Ice dropping into ice container
 - Running water
 - Water valve opening or closing
- Turn Off the ice maker when cleaning the freezer and during vacations.
- If the ice maker will be turned off for a long period of time, you should also turn off the water supply valve.



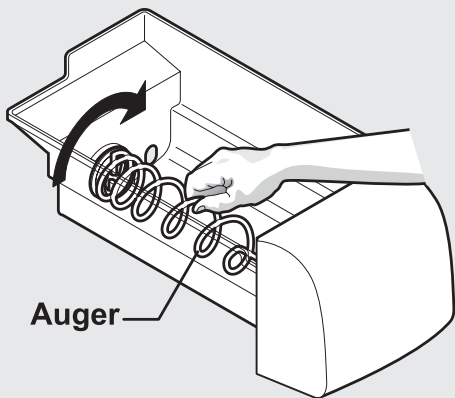
Automatic Ice and Water Dispenser

⚠ WARNING

Do not use the ice chute as a handle when removing or replacing the ice storage bin. Surfaces there may be sharp.



Do not put fingers up ice chute. Surfaces there may be sharp.



CLEANING THE ICE DISPENSER

Clean the dispenser and ice container at regular intervals, particularly before you take a vacation or move, or if the ice dispenser sticks.

1. Turn off ice production by pressing the ice maker's On/Off switch.
2. Remove ice container by lifting up and out. Empty and carefully clean the container with **mild** detergent. Rinse with clear water. Do not use harsh or abrasive cleaners. Allow ice container to dry completely before replacing in the freezer.
3. Remove ice chips and clean the shelf and chute that supports the ice container.
4. Replace the ice container. Press the ice maker's On/Off switch to resume ice production.

IMPORTANT: When removing or replacing the ice bin, do not rotate the auger in the ice bin. If the auger is accidentally turned, you must realign the auger by turning it in 90° turns until the ice bin fits into place with the drive mechanism.

Remove and empty the ice storage bin if:

1. An extended power failure (one hour or longer) causes ice cubes in the ice storage bin to melt and freeze together and jam the dispenser mechanism.
2. The ice dispenser is not used frequently. Ice cubes will freeze together in the bin and jam the dispenser mechanism. Remove the ice storage bin and shake to loosen the cubes.

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



Automatic Ice and Water Dispenser

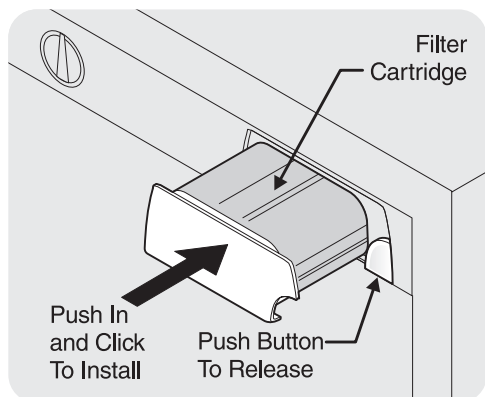
Kenmore Ice and Water Front Filter (some models)

NOTE: If you purchased a refrigerator with a **Kenmore Ice and Water front filter**, please read the following use and care information. This ice and water filter system filters water to your ice maker and water dispenser. It is located in the upper right front corner of the fresh food compartment.

System Startup:

Water supply does not need to be turned off, however, do not use ice and water dispenser while installing filter.

The filter cartridge has already been installed in the filter housing at the factory. Refer to the *How The Water Dispenser Works* section to properly fill the system with water.



Changing the Filter:

Water conditions vary throughout the world, but changing the water filter every 6 - 9 months normally will ensure the highest possible water quality. The Filter Status light will turn red after approximately 400 gallons of water has flowed through the ice and water dispenser. Also, if the filter has been in a refrigerator that has not been in use for awhile (during moving for example), change the filter before reinstalling the refrigerator. The dispenser system will also operate without filtration (with filter cartridge removed and bypass installed).

To change filter:

It is not necessary to turn the water supply off to change the filter.

1. Turn the ice maker's power switch to the Off ("O") position (See illustration on page 16).
2. Push the *Filter Release Button*, located to the right of the filter cartridge, to release the filter from the housing. To minimize the possibility of the filter falling out of the housing during removal, it would be best to hold the filter as it moves out toward you.

NOTE: A small amount of water may be released during this operation. You should have a paper towel or dish cloth handy to wipe up any water that may drip out of the filter or housing. Two small holes near the back of the housing have been added for any excess water to escape. It would be best to clear away any food near this area on the top shelf in advance of removing the filter.

3. Pull the old filter cartridge straight out of the housing.
4. Discard the old filter.
5. Remove the new filter cartridge from the packaging and insert into the filter housing the same way the old one came out.
6. When the cartridge is almost in, you will feel it stop against the clip assembly in the back of the housing. The clip assembly holds the filter cartridge firmly in place. At this point, you will need to push firmly until the cartridge snaps fully in place. When completely in place, the front of the filter cartridge will be flush with the front of the housing.
7. Turn the ice maker's power switch to the On ("I") position.
8. Fill a glass with water. As you are doing this, check for leaks at the filter housing. There will be noticeable spurts and sputters as the system pushes the air out through the system and out the dispenser nozzle. This is normal.
9. After you have run one glass of water, continue to flush the system for approximately 3 minutes to assure that the purest water possible is stored in the water storage tank.

IMPORTANT: Resetting The Filter Status Light (some models)

After replacing the filter cartridge, it will be necessary to press the *Filter Reset* button located on the ice and water dispenser. This will reset the Filter Status light. Push the reset button until the green, red and amber lights flash (10-15 seconds). Please refer to the complete dispenser operating instructions attached to the inside of the freezer door.

Order new filter cartridges through the dealer where you bought the refrigerator, or contact the *Sears PartsDirect* at 1-800-366-PART. It might be good to order some filter cartridges when you first install your refrigerator. Be sure to ask for the *Kenmore* replacement cartridge 46 9911.



The *Kenmore* Ice and Water Filter System NGFC 2000 with the *Kenmore* cartridge FC 100 is tested and certified by NSF International, the

nationally recognized and respected, not for profit, certification organization for public health safety. The *Kenmore* Filter system is tested and certified to ANSI/NSF Standards 42 and 53. See performance data sheet for specifications. This system should not be used on water that is microbiologically unsafe or with water of unknown quality unless the water has been adequately disinfected before or after traveling through the filtration system.

- Rated Capacity - 400 gallons
- Rated service flow - .5 GPM
- Maximum Rated Pressure - 100 PSI
- Maximum Operating Temp. - 100° F



Automatic Ice and Water Dispenser

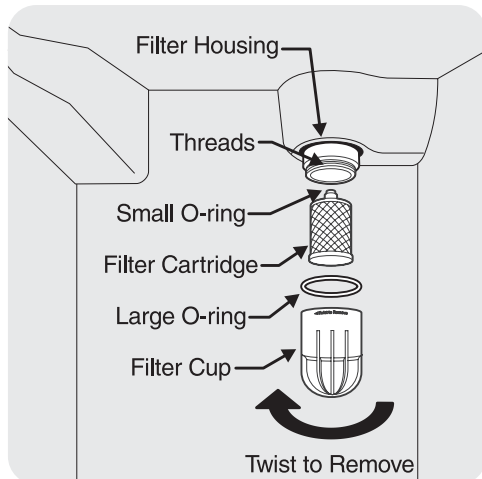
Kenmore Ice and Water Rear Filter (some models)

NOTE: If you purchased a refrigerator with a Kenmore Ice and Water rear filter, please read the following use and care information. This ice and water filter system filters water to your ice maker and water dispenser. It is located in the upper right back corner of the fresh food compartment.

System Startup:

Water supply does not need to be turned off, however, do not use ice and water dispenser while installing filter.

The filter cartridge has already been installed in the filter housing at the factory. Refer to the *How The Water Dispenser Works* section to properly fill the system with water.



Changing the Filter:

Water conditions vary throughout the world, but changing the water filter every 6 - 9 months normally will ensure the highest possible water quality. The Filter Status light will turn red after 400 gallons of water has flowed through the ice and water dispenser (some models). Also, if the filter has been in a refrigerator that has not been in use for awhile (during moving for example), change the filter before reinstalling the refrigerator. The dispenser system will also operate without filtration (with filter cartridge removed).

To change filter:

It is not necessary to turn the water supply off to change the filter.

1. Open freezer door and leave open until filter change is complete.
2. Turn the ice maker's power switch to the Off ("O") position (See illustration on page 16).
3. Hold filter cup firmly, and unscrew towards left (Some water could leak out as you remove cup. This is normal.). Filter cartridge should come down with cup. If cartridge remains in housing, pull down gently, while twisting filter back and forth.
4. Rinse out cup under running water.
5. The large o-ring that seals the filter system sets in the o-ring groove down inside the cup. Should the o-ring fall out during filter cartridge replacement, simply place it back in the groove prior to screwing the cup back in place. If the o-ring becomes damaged, you will need to order one from *Sears PartsDirect*.
6. Discard old filter cartridge.
7. Remove new filter cartridge from packaging and place in cup. The end with the small o-ring should be up, out of the cup.
8. Screw cup, with filter, back onto housing. **Do Not Use Wrench To Reinstall Cup.** Filter cartridge will self-align as cup is tightened. Be sure cup is completely tightened with **Kenmore** logo facing outward. **Do Not Tighten Past Stop.**
9. Turn the ice maker's power switch to the On ("I") position.
10. Check for leaks. Open refrigerator door. Wipe any water droplets from the filter cup. Fill a glass with water. If there is a leak, unscrew filter cup, and reinsert the filter cartridge. Check placement of large O-ring. Reinstall filter cup, making certain it is tightened completely.
11. To condition filter system and purge air from water line, fill a glass with water. Continue flushing the system for approximately 3 minutes to assure that the purest water possible is stored in the water tank.

Order new filter cartridges through the dealer where you bought the refrigerator, or contact the *Sears PartsDirect* at 1-800-366-PART. It might be good to order some filter cartridges when you first install your refrigerator. Be sure to ask for the *Kenmore* replacement cartridge 46 9910.



The *Kenmore* Ice and Water Filter System NGRG 2000 with the *Kenmore* cartridge RG 100 is tested and certified by NSF International, the nationally recognized and respected, not for profit, certification organization for public health safety. The *Kenmore* Filter system is tested and certified to ANSI/NSF Standard 42. See performance data sheet for specifications. This system should not be used on water that is microbiologically unsafe or with water of unknown quality unless the water has been adequately disinfected before or after traveling through the filtration system.

- Rated Capacity - 400 gallons
- Rated service flow - .5 GPM
- Maximum Rated Pressure - 100 PSI
- Maximum Operating Temp. - 100° F

IMPORTANT: Resetting The Filter Status Light (some models)

After replacing the filter cartridge, it will be necessary to press the *Filter Reset* button located on the ice and water dispenser. This will reset the Filter Status light. Push the reset button until the green, red and amber lights flash (10-15 seconds). Please refer to the complete dispenser operating instructions attached to the inside of the freezer door.



Food Storage & Energy Saving Ideas

FOOD STORAGE IDEAS

Fresh Food Storage

- The fresh food compartment should be kept between 34° F and 40° F with an optimum temperature of 37° F.
- Avoid overcrowding the refrigerator shelves. This reduces the circulation of air around the food and results in uneven cooling.

Fruits and Vegetables

- Storage in the crisper drawers traps moisture to help preserve the fruit and vegetable quality for longer time periods.

Meat

- Raw meat and poultry should be wrapped securely so leakage and contamination of other foods or surfaces does not occur.

Frozen Food Storage

- The freezer compartment should be kept at 0° F or lower.
- A freezer operates most efficiently when it is at least 2/3 full.

Packaging Foods for Freezing

- To minimize dehydration and quality deterioration, use aluminum foil, freezer wrap, freezer bags or airtight containers. Force as much air out of the packages as possible and seal them tightly. Trapped air can cause food to dry out, change color, and develop an off-flavor (freezer burn).
- Wrap fresh meats and poultry with suitable freezer wrap prior to freezing.
- Do not refreeze meat that has completely thawed.

Loading the Freezer

- Avoid adding too much warm food to the freezer at one time. This overloads the freezer, slows the rate of freezing, and can raise the temperature of frozen foods.
- Leave a space between the packages, so cold air can circulate freely, allowing food to freeze as quickly as possible.
- Avoid storing hard-to-freeze foods such as ice cream and orange juice on the freezer door shelves. These foods are best stored in the freezer interior where the temperature varies less.

ENERGY SAVING IDEAS

- Locate the refrigerator in the coolest part of the room, out of direct sunlight, and away from heating ducts or registers. Do not place the refrigerator next to heat-producing appliances such as a range, oven, or dishwasher. If this is not possible, a section of cabinetry or an added layer of insulation between the two appliances will help the refrigerator operate more efficiently.
- Level the refrigerator so that the doors close tightly.
- Refer to this Use & Care Manual for the suggested temperature control settings.
- Do not overcrowd the refrigerator or block cold air vents. Doing so causes the refrigerator to run longer and use more energy.
- Cover foods and wipe containers dry before placing them in the refrigerator. This cuts down on moisture build-up inside the unit.
- Organize the refrigerator to reduce door openings. Remove as many items as needed at one time and close the door as soon as possible.



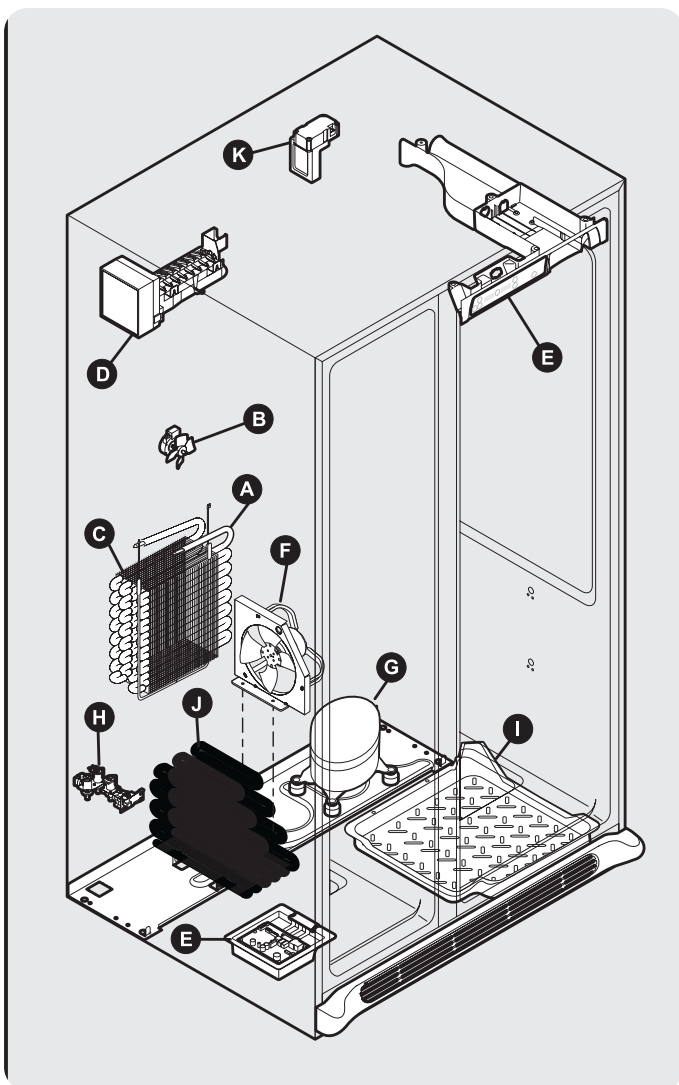


Normal Operating Sounds & Sights

UNDERSTANDING THE SOUNDS YOU MAY HEAR

Your new high-efficiency refrigerator may make unfamiliar sounds. Most often, these are all normal sounds that soon become familiar to you. They indicate your refrigerator is operating as designed. Hard surfaces, such as vinyl or wood floors, walls, and kitchen cabinets may make sounds more noticeable. The following list describes some of the most common sounds you may hear, and what is causing them.

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



A. *Evaporator*

The flow of refrigerant through the evaporator may create a boiling or gurgling sound.

B. *Evaporator Fan*

You may hear air being forced through the refrigerator by the evaporator fan.

C. *Defrost Heater*

During defrost cycles, water dripping onto the defrost heater may cause a hissing or sizzling sound. After defrosting, a popping sound may occur.

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

D. *Automatic Ice Maker*

If your refrigerator is equipped with an automatic ice maker, you will hear ice cubes falling into the ice bin.

E. *Cold Control & Automatic Defrost Control*

May create minimal mechanical sounds.

F. *Condenser Fan*

You may hear air being forced through the condenser by the condenser fan.

G. *Compressor*

Modern, high-efficiency compressors operate much faster than older models. The compressor may have a high-pitched hum or pulsating sound.

H. *Water Valve*

If your refrigerator is equipped with an automatic ice maker, you will hear a buzzing sound as the water valve opens to fill the ice maker during each cycle.

IMPORTANT: Your ice maker is turned On at the factory so it can work as soon as you install your refrigerator. To ensure proper function of your ice maker, connect a water supply immediately or turn the On/Off switch to the Off ("O") position.

I. *Drain Pan (not removable)*

You may hear water running into the drain pan during the defrost cycle.

J. *Condenser*

May create minimal sounds from forced air.

K. *Motorized Damper*

May produce a light humming or clicking during operation.



Care & Cleaning

Keep your refrigerator and freezer clean to prevent odor build-up. Wipe up any spills immediately and clean both sections at least twice a year. **Never** use metallic scouring pads, brushes, abrasive cleaners or strong alkaline solutions on any surface. **Do not** wash any removable parts in a dishwasher. **Always unplug the electrical power cord from the wall outlet before cleaning.**

CAUTION

- When moving the refrigerator, pull straight out. Do not shift the refrigerator from side to side as this may damage the floor. Be careful not to move the refrigerator beyond the plumbing connections.
- Damp objects stick to cold metal surfaces. Do not touch refrigerated surfaces with wet or damp hands.

NOTES:

- If you set your temperature controls to turn off cooling, power to lights and other electrical components continues until you unplug the power cord from the wall outlet.
- Do not use razor blades or other sharp instruments which can scratch the appliance surface when removing adhesive labels. Any glue left from tape or labels can be removed with a mixture of warm water and mild detergent, or, touch the glue residue with the sticky side of tape you have already removed. **Do not remove the serial plate.**

Care & Cleaning Chart

Part	Cleaning Agents	Tips and Precautions
Interior/Door Liner	<ul style="list-style-type: none"> • Soap and water • Baking soda and water 	Use 2 tablespoons of baking soda in 1 quart of warm water. Be sure to wring excess water out of sponge or cloth before cleaning around controls, light bulb or any electrical part.
Door Gaskets	<ul style="list-style-type: none"> • Soap and water 	Wipe gaskets with a clean soft cloth.
Drawers/Bins	<ul style="list-style-type: none"> • Soap and water 	Do not wash any removable items (bins, drawers, etc.) in dishwasher.
Glass Shelves	<ul style="list-style-type: none"> • Soap and water • Glass cleaner • Mild liquid sprays 	Allow glass to warm to room temperature before immersing in warm water.
Toe Grille	<ul style="list-style-type: none"> • Soap and water • Mild liquid sprays • Vacuum attachment 	Vacuum dust from front of toe grille. Remove toe grille (See illustration on page 6). Vacuum backside and wipe with sudsy cloth or sponge. Rinse and dry.
Exterior and Handles	<ul style="list-style-type: none"> • Soap and water 	Do not use commercial household cleaners, ammonia, or alcohol to clean handles.
Exterior and Handles (Stainless Steel Models Only)	<ul style="list-style-type: none"> • Soap and water • Ammonia • Stainless Steel Cleaners 	Clean stainless steel front and handles with non-abrasive soapy water and a dishcloth. Rinse with clean water and a soft cloth. Wipe stubborn spots with an ammonia-soaked paper towel, and rinse. Use a non-abrasive stainless steel cleaner. These cleaners can be purchased at most home improvement or major department stores. Always follow manufacturer's instruction. NOTE: Always, clean, wipe and dry with the grain to prevent cross-grain scratching. Wash the rest of the cabinet with warm water and mild liquid detergent. Rinse well, and wipe dry with a clean soft cloth.

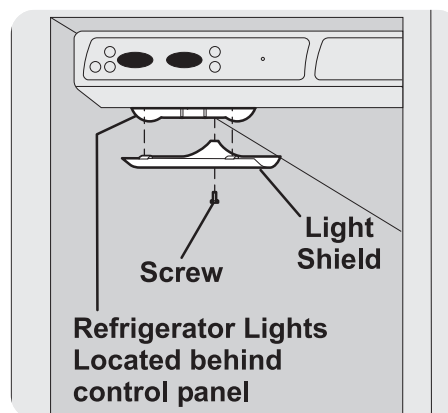


Care & Cleaning (continued)

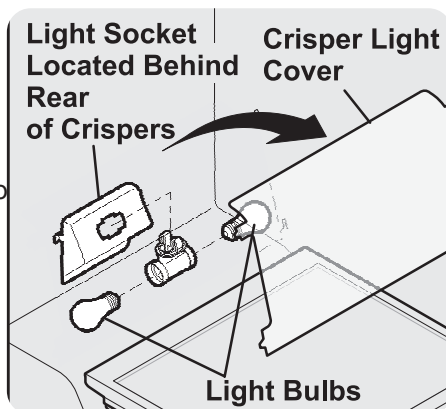
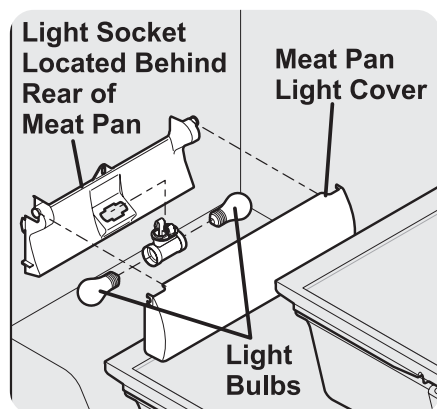
CAUTION Wear gloves when replacing light bulbs to avoid getting cut.

REPLACING LIGHT BULBS

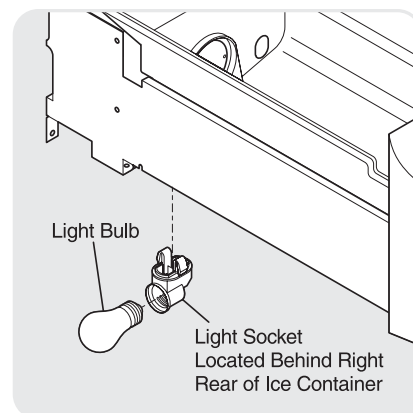
1. Unplug refrigerator.
2. Wear gloves as protection against possible broken glass and heat.
3. Remove light cover, if necessary.
4. Unscrew and replace old bulb with an appliance bulb of the same type and wattage.
5. Replace light cover, if necessary.
6. Remember to plug the refrigerator back in.



Refrigerator Light Replacement



Crisper Light Replacement (Models may vary)



Freezer Light Replacement

Vacation and Moving Tips

Short Vacations	<ul style="list-style-type: none"> • Leave refrigerator operating during vacations of 3 weeks or less. • Use all perishable items from refrigerator compartment. • Turn automatic ice maker off, even if you will only be gone for a few days.
Long Vacations	<ul style="list-style-type: none"> • Remove all food and ice if you will be gone one month or more. • Turn controls to "O" (the OFF position) and disconnect power. • Turn off automatic ice maker and turn water supply valve to closed position. • Clean interior thoroughly. • Leave both doors open to prevent odors and mold build-up. Block doors open if necessary.
Moving	<ul style="list-style-type: none"> • Remove all food and ice. • If using handcart, load from side. • Adjust rollers all the way up to protect them during sliding or moving. • Pad cabinet to avoid scratching surface.

IMPORTANT: If the refrigerator is going to be stored or moved in freezing temperatures, the water in the ice and water system must be drained completely. Failure to do so could result in water leaks when the refrigerator is put back into service. Contact a service representative to perform this operation.



Before You Call

PROBLEM	CAUSE	CORRECTION
<i>RUNNING OF REFRIGERATOR</i>		
Compressor does not run.	<ul style="list-style-type: none"> Cooling system is turned Off. Refrigerator is in defrost cycle. Plug at wall outlet is disconnected. House fuse blown or tripped circuit breaker. Power outage. 	<ul style="list-style-type: none"> Turn cooling system On. See Temperature Controls section. This is normal for a fully automatic defrost refrigerator. The defrost cycle occurs periodically, lasting about 30 minutes. Ensure plug is tightly pushed into outlet. Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker. Check house lights. Call local Electric Company.
Refrigerator runs too much or too long.	<ul style="list-style-type: none"> Room or outside weather is hot. Refrigerator has recently been disconnected for a period of time. Automatic ice maker is operating. Doors are opened too frequently or too long. Refrigerator/freezer door may be slightly open. Freezer control is set too cold (control found in refrigerator section). Refrigerator/freezer gasket is dirty, worn, cracked, or poorly fitted. 	<ul style="list-style-type: none"> It's normal for the refrigerator to work longer under these conditions. It takes 8-12 hours for the refrigerator to cool down completely. Ice maker operation causes refrigerator to run slightly more. Warm air entering the refrigerator causes it to run more. Open doors less often. Ensure refrigerator is level. Keep food and containers from blocking door. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS. Set refrigerator control to warmer setting until refrigerator temperature is satisfactory. Allow 24 hours for temperature to stabilize. Clean or change gasket. Leaks in door seal will cause refrigerator to run longer in order to maintain desired temperatures.
Compressor goes off and on frequently.	<ul style="list-style-type: none"> Thermostat keeps the refrigerator at a constant temperature. 	<ul style="list-style-type: none"> This is normal. Refrigerator goes on and off to keep temperature constant.
<i>TEMPERATURES ARE TOO COLD</i>		
Freezer temperature too cold. Refrigerator temperature is satisfactory.	<ul style="list-style-type: none"> Freezer control is set too cold. 	<ul style="list-style-type: none"> Set freezer control to a warmer setting. Allow 24 hours for temperature to stabilize.
Refrigerator temperature too cold. Freezer temperature is satisfactory.	<ul style="list-style-type: none"> Refrigerator control is set too cold. 	<ul style="list-style-type: none"> Set refrigerator control to a warmer setting. Allow 24 hours for temperature to stabilize.
Food stored in drawers freezes.	<ul style="list-style-type: none"> Refrigerator control is set too cold. 	<ul style="list-style-type: none"> See solution above.
Food stored in Deli Drawer freezes (some models).	<ul style="list-style-type: none"> Deli Drawer Temperature Control set too cold. 	<ul style="list-style-type: none"> Adjust Deli Drawer Temperature Control to a lower setting. (Meat should be stored at a temperature just below the freezing point for maximum fresh storage time. It is normal for ice crystals to form due to the moisture content of meat.)



Before You Call (continued)

PROBLEM	CAUSE	CORRECTION
TEMPERATURES ARE TOO WARM		
Freezer/Refrigerator temperature is too warm.	<ul style="list-style-type: none"> Doors are opened too frequently or too long. Door is slightly open. 	<ul style="list-style-type: none"> Warm air enters the refrigerator whenever the door is opened. Open the door less often. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS.
Freezer temperature is too warm. Refrigerator temperature is satisfactory.	<ul style="list-style-type: none"> Freezer control is set too warm. 	<ul style="list-style-type: none"> Set freezer control to a colder setting. Allow 24 hours for temperature to stabilize.
Refrigerator temperature is too warm. Freezer temperature is satisfactory.	<ul style="list-style-type: none"> Refrigerator control is set too warm. 	<ul style="list-style-type: none"> Set refrigerator control to a colder setting. Allow 24 hours for temperature to stabilize.
Temperature in the Meat Keeper is too warm (some models).	<ul style="list-style-type: none"> Meat Keeper Temperature Control is set too warm. 	<ul style="list-style-type: none"> Adjust Meat Keeper Temperature Control to a colder setting.
WATER/MOISTURE/FROST INSIDE REFRIGERATOR		
Moisture collects on inside of refrigerator walls.	<ul style="list-style-type: none"> Weather is hot and humid. Door is slightly open. Door is opened too often or too long. Open containers. 	<ul style="list-style-type: none"> The rate of frost buildup and internal sweating increases. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS. Open door less often. Keep containers covered.
Water collects on bottom side of drawer cover.	<ul style="list-style-type: none"> Vegetables contain and give off moisture. 	<ul style="list-style-type: none"> It is not unusual to have moisture on the bottom side of the cover. Move humidity control (some models) to lower setting.
Water collects in bottom of drawer.	<ul style="list-style-type: none"> Washed vegetables and fruit drain while in the drawer. 	<ul style="list-style-type: none"> Dry items before putting them in the drawer. Water collecting in bottom of drawer is normal.
WATER/MOISTURE/FROST OUTSIDE REFRIGERATOR		
Moisture collects on outside of refrigerator or between doors.	<ul style="list-style-type: none"> Weather is humid. Door is slightly open, causing cold air from inside refrigerator to meet warm air from outside. 	<ul style="list-style-type: none"> This is normal in humid weather. When humidity is lower, the moisture should disappear. See PROBLEM section OPENING/CLOSING OF DOORS/DRAWERS.
AUTOMATIC ICE MAKER		
Ice maker is not making any ice.	<ul style="list-style-type: none"> Ice maker power switch is Off. Household water line valve is not open. Freezer is not cold enough. Saddle valve on cold water pipe is clogged or restricted by foreign material. Check to see if the water dispenser is dispensing water. 	<ul style="list-style-type: none"> Turn power switch to the On ("I") position. Turn on household water line valve. See PROBLEM section TEMPERATURES ARE TOO WARM. Turn off household water line valve. Remove valve. Ensure that valve is not a self-piercing saddle valve. Clean valve. Replace valve if necessary. If not, the ice & water filter cartridge is clogged or restricted by foreign material, and must be replaced.



Before You Call (continued)

PROBLEM	CAUSE	CORRECTION
AUTOMATIC ICE MAKER (CONTINUED)		
Ice maker is not making enough ice.	<ul style="list-style-type: none"> Ice maker is producing less ice than you expect. Freezer is not cold enough. Household water line valve is not completely open. Check to see if water dispenser is dispensing slower than normal. 	<ul style="list-style-type: none"> Ice maker should produce approximately 4 – 5 pounds of ice every 24 hours. See PROBLEM section TEMPERATURES ARE TOO WARM. Turn on household water line valve. If it is, replace the ice & water filter cartridge.
Ice maker will not stop making ice.	<ul style="list-style-type: none"> Ice maker wire signal arm is being held down by some item in the freezer. 	<ul style="list-style-type: none"> Move item and release wire signal arm. Remove any ice cubes that are frozen together over the wire signal arm.
Ice maker is not separating the ice cubes.	<ul style="list-style-type: none"> Ice cubes are not being used frequently enough. Ice cubes are hollow or smaller than normal. 	<ul style="list-style-type: none"> Remove and shake ice container to separate cubes. The ice & water filter cartridge may be clogged. Replace filter cartridge.
Ice has bad odor and taste.	<ul style="list-style-type: none"> Ice has picked up odor or flavor from strong food stored in refrigerator or freezer. Water running to ice maker has poor taste or odor. Ice not used frequently enough. 	<ul style="list-style-type: none"> Cover foods tightly. Discard stale ice. Ice maker will produce fresh supply. Add filter to water supply line. Consult a water purifying company. Discard stale ice.
ICE DISPENSER		
Dispenser will not dispense ice.	<ul style="list-style-type: none"> Ice storage container is empty. Freezer temperature is set too warm. Household water line valve is not open. Freezer door is not closed. Ice dispensing arm has been held in for more than 4-5 minutes. 	<ul style="list-style-type: none"> When the first supply of ice is dropped into the container, the dispenser should operate. Turn freezer control to a higher setting so that ice cubes will be made. When first supply of ice is made, dispenser should operate. Open household water line valve. Allow sufficient time for the ice to be made. When ice is made, the dispenser should operate. Ensure freezer door is closed. Motor is overloaded. Motor overload protector will reset in approximately 3 minutes. Ice can then be dispensed.
Ice dispenser is jammed.	<ul style="list-style-type: none"> Ice has melted and frozen around auger due to infrequent use, temperature fluctuations, and/or power outages. Ice cubes are jammed between ice maker and back of ice container. Ice cubes are frozen together. Ice cubes are hollow or smaller than normal. 	<ul style="list-style-type: none"> Remove ice container, thaw, and empty the contents. Clean container, wipe dry, and replace in proper position. When new ice is made, dispenser should operate. Remove ice cubes that are jamming the dispenser. Use the dispenser often so that cubes do not freeze together. The ice & water filter cartridge could be clogged. Replace the filter cartridge. Dispensing system operates best at 20 – 100 psi water pressure. Well water pressures should fall within this range.



Before You Call (continued)

PROBLEM	CAUSE	CORRECTION
WATER DISPENSER		
Dispenser will not dispense water.	<ul style="list-style-type: none"> Household water line valve is not open. Freezer door is not closed. Ice & water filter cartridge is clogged. 	<ul style="list-style-type: none"> Open household water line valve. See PROBLEM section ICE MAKER IS NOT MAKING ANY ICE. Ensure that freezer door is closed. Replace filter cartridge.
Water has an odd taste and/or odor.	<ul style="list-style-type: none"> Water has been in the tank for a period of time. Unit not properly connected to cold water line. Tubing used in the household water supply and installation may affect water taste and odor. Water has a high mineral content. 	<ul style="list-style-type: none"> Draw and discard 10 – 12 glasses of water to freshen the supply and completely rinse out the tank. Connect unit to cold water line that supplies water to the kitchen faucet. For best results, use copper tubing for water connections. Contact water treatment plant for help.
Water pressure is extremely low.	<ul style="list-style-type: none"> Cut-off and cut-on pressures are too low (well systems only). Reverse osmosis system is in regenerative phase. 	<ul style="list-style-type: none"> Have someone turn up the cut-off and cut-on pressure on the water pump system (well systems only). It is normal for a reverse osmosis system to be below 20 psi during the regenerative phase.
ODORS IN REFRIGERATOR		
Interior is dirty.	<ul style="list-style-type: none"> Interior needs to be cleaned. Food with strong odors is in refrigerator. 	<ul style="list-style-type: none"> See <i>Care & Cleaning Chart</i> in Care and Cleaning section. Cover food tightly.
OPENING/CLOSING OF DOORS/DRAWERS		
Door(s) will not close.	<ul style="list-style-type: none"> Door was closed too hard, causing other door to open slightly. Refrigerator is not level. It rocks on the floor when moved slightly. Refrigerator is touching a wall or cabinet. 	<ul style="list-style-type: none"> Close both doors gently. Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor. Ensure floor is level and solid, and can adequately support the refrigerator. Contact a carpenter to correct a sagging or sloping floor.
Drawers are difficult to move.	<ul style="list-style-type: none"> Food is touching shelf on top of drawer. Track that drawers slide on is dirty. 	<ul style="list-style-type: none"> Keep less food in drawer. Clean drawer, rollers, and track. See <i>Care & Cleaning Chart</i> in Care and Cleaning section.
LIGHT BULB IS NOT ON		
Light bulb is not on.	<ul style="list-style-type: none"> Light bulb is burned out. Light switch is stuck. No electric current is reaching refrigerator. Control system has disabled lights because magnet switch trigger has been removed. Control system has disabled lights because one or both doors were left open too long. 	<ul style="list-style-type: none"> See <i>Replacing Light Bulbs</i> in Care and Cleaning section. Release light switch located inside freezer compartment. See PROBLEM section RUNNING OF REFRIGERATOR. Reinstall magnet behind dairy compartment in fresh food door. Close and reopen door(s) to enable lights.