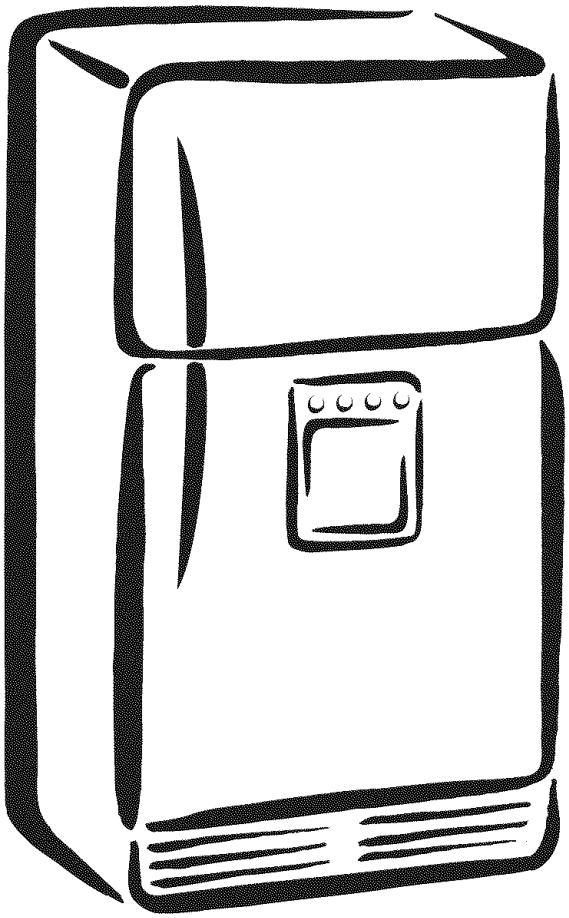
Kenmore ELITE®

Refrigerator
Top Mount
Use & Care Guide

Refrigerador
Congelador Superior
Guía para su uso y cuidado

Réfrigérateur
Compartiments Superposés
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
241858201 (Aug 2007)

Welcome & Congratulations

Congratulations on your purchase of a new refrigerator! We 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.

253

970

Model Number: _____

or:

Serial Number: _____

Purchase Date: _____

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Important Safety Instructions

WARNING **Please Read All Instructions Before Using This Refrigerator.**

FOR YOUR SAFETY

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

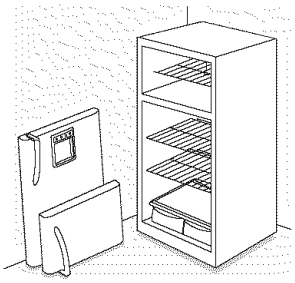
CHILD SAFETY

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.)

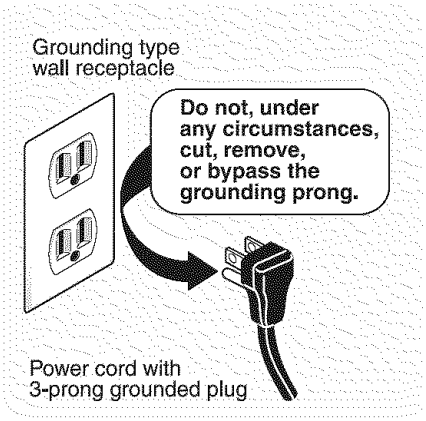
WARNING

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 refrigerator temperature control to "0" turns off the compressor and prevents your refrigerator from cooling, but does not disconnect the power to the light bulbs and other electrical components. To turn off power to your refrigerator you must unplug the power cord from the wall outlet.



Warranty Information

KENMORE ELITE APPLIANCE WARRANTY

One Year Limited Warranty

When installed, operated and maintained according to all instructions supplied with the product, if this appliance fails due to a defect in material or workmanship within one year from the date of purchase, call 1-800-4-MY-HOME® to arrange for free repair.

LIMITED FIVE YEAR WARRANTY ON SEALED REFRIGERATION SYSTEM

For five years from the date of purchase, when this appliance is installed, operated, and maintained according to the instructions supplied with it, Sears will repair the sealed system (consisting of refrigerant, connecting tubing, and compressor), free of charge, if defective in material or workmanship.

If this appliance is used for other than private family purposes, this warranty applies for only 90 days from the date of purchase.

This warranty covers only defects in material and workmanship. Sears will NOT pay for:

1. Expendable items that can wear out from normal use, including but not limited to filters, belts, light bulbs and bags.
2. A service technician to instruct the user in correct product installation, operation or maintenance.
3. A service technician to clean or maintain this product.
4. Damage to or failure of this product if it is not installed, operated or maintained according to all instructions supplied with the product.
5. Damage to or failure of this product resulting from accident, abuse, misuse or use for other than its intended purpose.
6. Damage to or failure of this product caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
7. Damage to or failure of parts or systems resulting from unauthorized modifications made to this product.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law. Sears shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitations on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States and Canada.

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

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

Sears Canada Inc., Toronto, Ontario, Canada M5B 2B8

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Protection Agreements

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore® product 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.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- ☑ **Parts and labor** needed to help keep products operating properly **under normal use**, not just defects. Our coverage goes **well beyond the product warranty.** No deductibles, no functional failure excluded from coverage – **real protection.**
- ☑ **Expert service** by a force of more than **10,000 authorized Sears service technicians**, which means someone you can trust will be working on your product.
- ☑ **Unlimited service calls and nationwide service,** as often as you want us, whenever you want us.
- ☑ **"No-lemon" guarantee** – replacement of your covered product if four or more 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** – we call it **Rapid Resolution** – phone support from a Sears representative on all products. Think of us as a "talking owner's manual".
- ☑ **Power surge protection** against electrical damage due to power fluctuations.
- ☑ **$250 Food Loss Protection** annually for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ☑ **Rental reimbursement** if repair of your covered product takes longer than promised.
- ☑ **10% discount** off the regular price of any non-covered repair service and related installed parts.

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.

The Master Protection Agreement is a risk free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund. Or, a prorated refund anytime after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply. For prices and additional information in the U.S.A. call 1-800-827-6655.

*** Coverage in Canada varies on some items. For full details call Sears Canada at 1-800-361-6665.**

Sears Installation Service

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

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Installation

This Use & Care Manual 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.

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.

IMPORTANT

If you install your refrigerator in a garage or other unheated area, you may experience freezer temperature problems during the winter months when temperatures dip below 55° F.

Upgrading your refrigerator with a Garage Kit will lower the minimum operating temperature of your unit to 34° F. This kit can be ordered through Sears stores or Sears Parts & Repair at an additional cost.

Installation Clearances

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

Sides & Top	3/8"
Back	1"

NOTE

If you see black coils/tubing on the back of your refrigerator (air-cooled condenser) leave 3" clearance at top of refrigerator.

NOTE

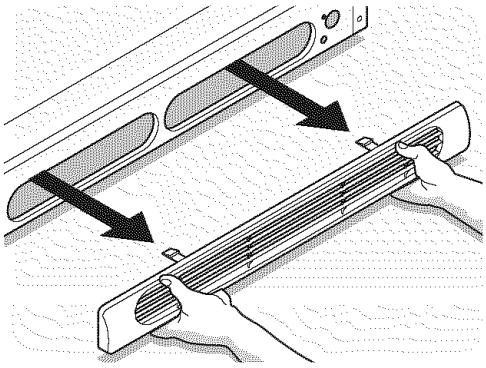
If your refrigerator is placed with the door hinge side against a wall, you may have to allow additional space so the door can be opened wider.

LEVELING

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

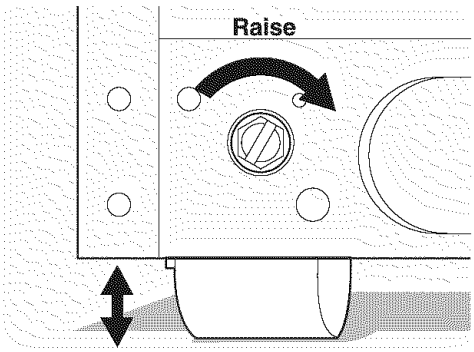
To Level Your Refrigerator:

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



NOTE

Raise the front of the refrigerator enough so the doors close freely when opened halfway. The refrigerator should slope ¼" to ½" down from front to back. Then level the refrigerator from side to side by adjusting the front rollers.



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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.

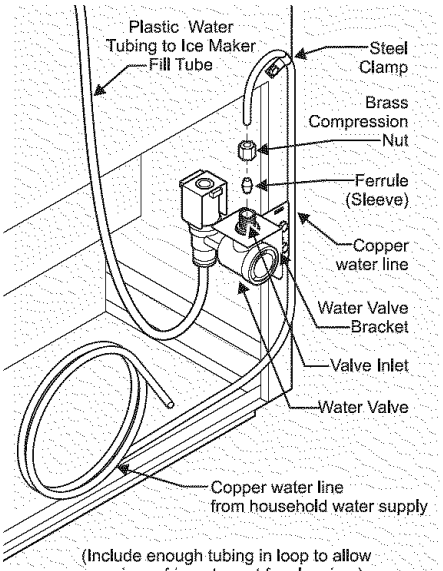
Before Installing The Water Supply Line, You Will Need

- **Basic Tools:** adjustable wrench, flat-blade screwdriver, and Phillips™ screwdriver
- Access to a household cold water line with water pressure between 30 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. Remove 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).



(Include enough tubing in loop to allow moving refrigerator out for cleaning.)

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

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

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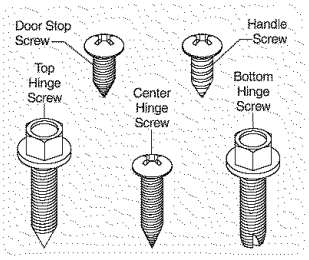
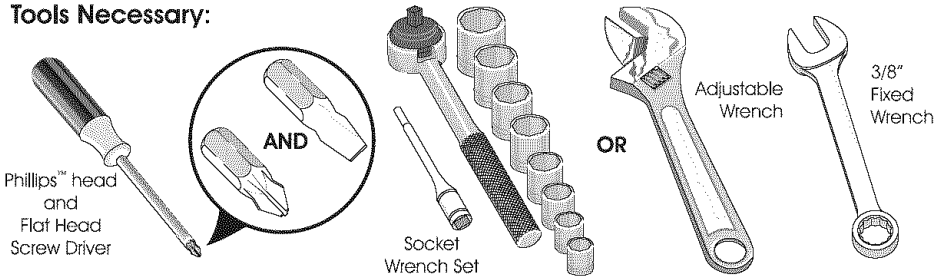
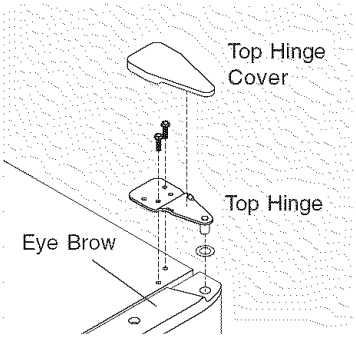
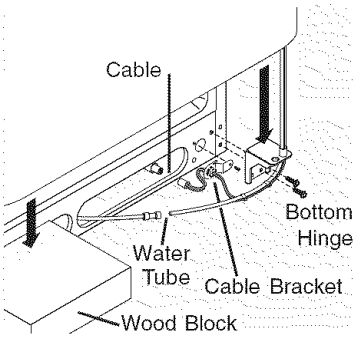
Door Removal Instructions

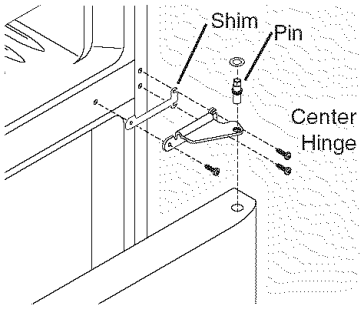


Tools Necessary:









DOOR REMOVAL INSTRUCTIONS:

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

IMPORTANT: Before you begin, turn the refrigerator temperature control to "0" and remove the electrical power cord from the wall outlet. Remove food from door shelves.

1. Disconnect electrical supply.
2. Remove toe grille (see figure on page 5).

To remove freezer door:

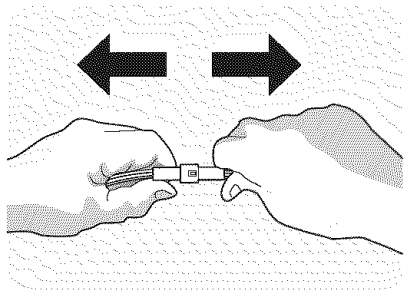
1. Remove top hinge cover, eye brow and screws.
2. Trace around the hinge with a soft lead pencil. This makes reinstallation easier.
3. Remove top hinge and lift door off bottom hinge pin.
4. Reinstall door in opposite order and manner of removal.

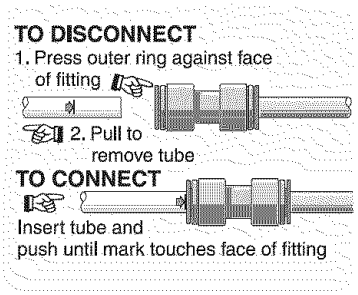
To remove refrigerator door:

1. Place wood block under door to support its weight.
2. Unfasten the multi-wire cable bracket by removing its screw from the cabinet.
3. Detach the multi-wire cable connector located below the door. Place your thumbs on flat sides of each connector, grasp firmly, and pull apart.
4. Detach the water tube from the connector located below the door. The connector releases when you press its outer sleeve inward.

NOTE: If refrigerator has been used, have a container ready to catch excess water from tube.

5. Remove the bottom hinge screws and hinge, holding the door as its weight rests on the wood block. Lay the door on its side to avoid damage to cable and tube.
6. Remove the center hinge screws and hinge. Ensure plastic washer stays on hinge pin.
7. Reinstall door in opposite order and manner of removal. When both doors are reinstalled, connect water line by inserting tube and pushing until mark touches face of fitting. Connect cable, replace toe grille, and plug in electrical power cord.





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Door Handle Installation Instructions

⚠ CAUTION

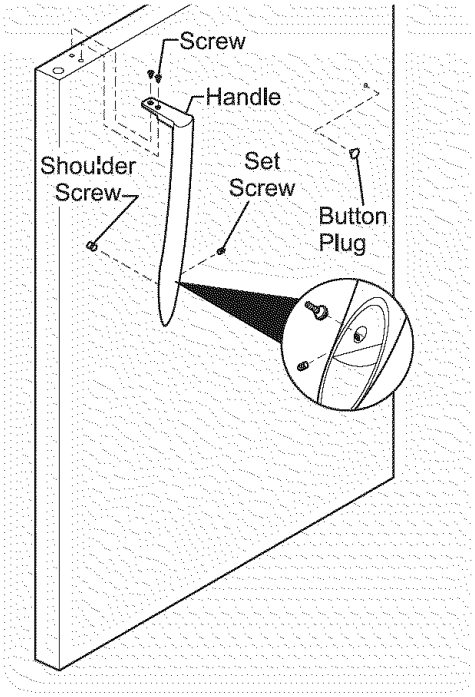
Wear gloves and use extreme CAUTION when installing these handles. The rounded end of the handles may be sharp.

IMPORTANT

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

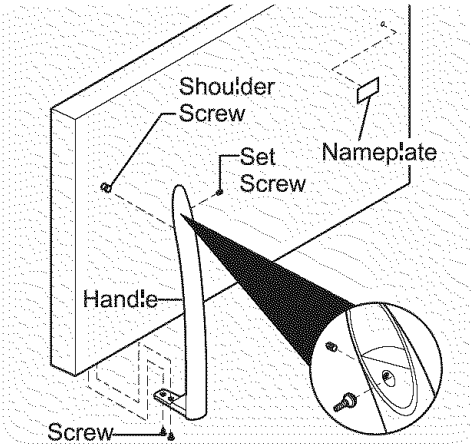
TO ATTACH REFRIGERATOR HANDLE:

1. Place rounded part of handle onto shoulder screw on face of door and align the 2 holes in top of handle with the 2 holes in top of door. **Handle should be mounted with set screw facing towards center of door. Do not tighten the set screw yet.**
2. Install the 2 screws into the top of the handle.
3. Tighten the set screw on the rounded part of the handle until the handle is flush with the door, then tighten another 1/2 turn.



TO ATTACH FREEZER HANDLE:

1. Place rounded part of handle onto shoulder screw on face of door and align the 2 holes in bottom of handle with the 2 holes in bottom of door. **Handle should be mounted with set screw facing towards center of door. Do not tighten the set screw yet.**
2. Install the 2 screws into the bottom of the handle.
3. Tighten the set screw on the rounded part of the handle until the handle is flush with the door, then tighten another 1/2 turn.



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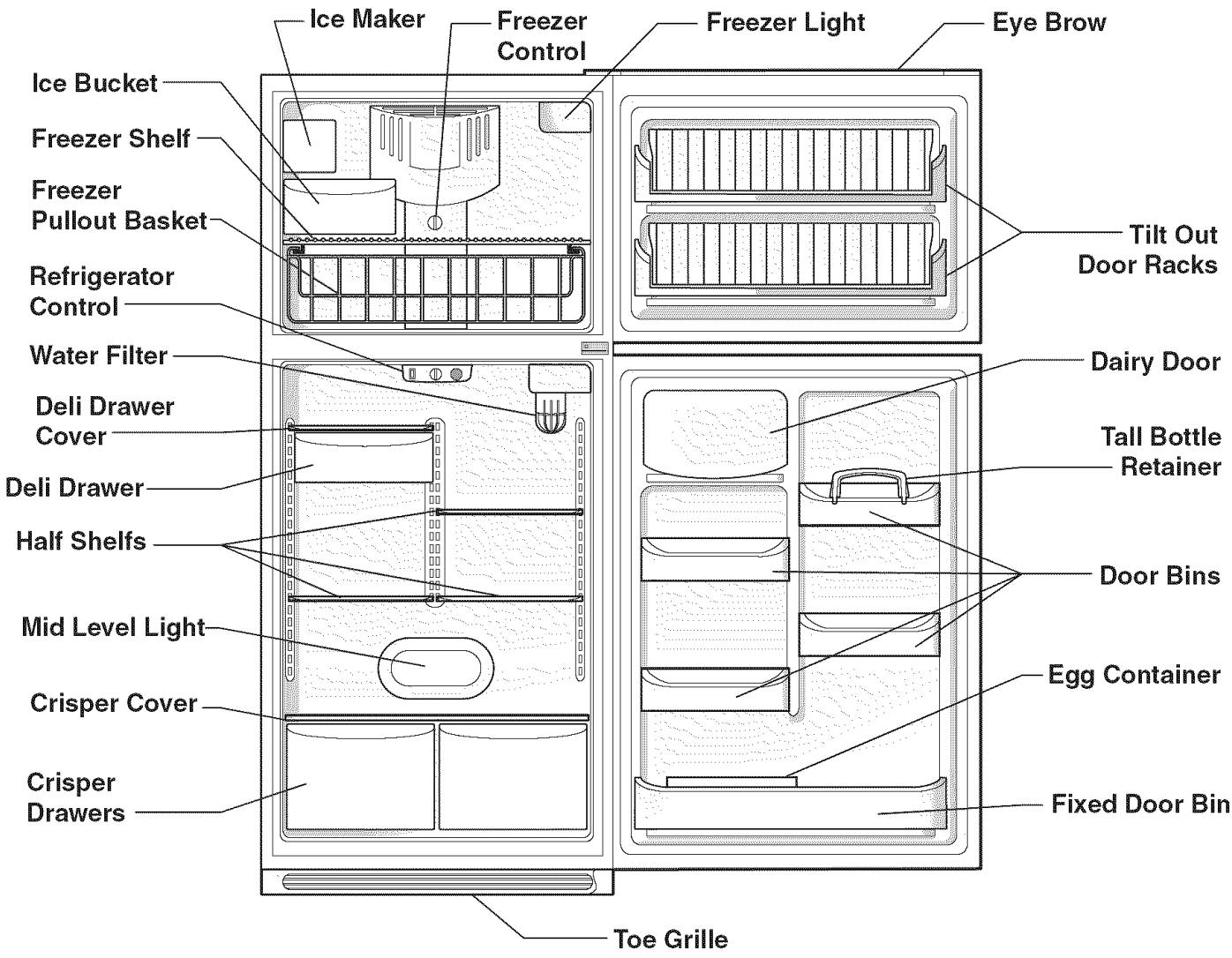
Features At A Glance



Features may vary according to model

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Temperature Controls

COOL DOWN PERIOD

To ensure safe food storage, allow the refrigerator to operate with the doors closed for at least 8 to 12 hours before loading it with food.

REFRIGERATOR & FREEZER CONTROLS

NOTE: When first setting the controls or when changing a setting, wait 24 hours for the temperature to stabilize before making additional changes.

TEMPERATURE ADJUSTMENT

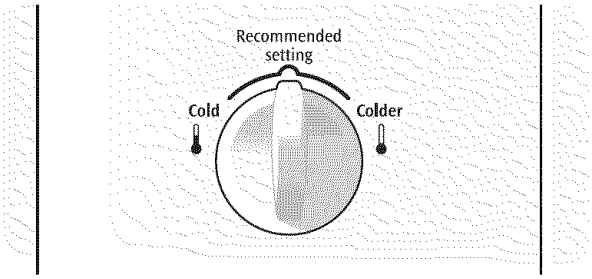
NOTE: When first turning refrigerator on, move refrigerator and freezer controls to ▼ which is the recommended initial setting. After 24 hours, adjust the controls as needed.

- **Adjust temperature gradually: move the knob in small increments, allowing the temperature to stabilize.**
- For colder temperatures, turn the knob towards **Colder**.
- For warmer temperatures, turn the knob towards **Cold**.

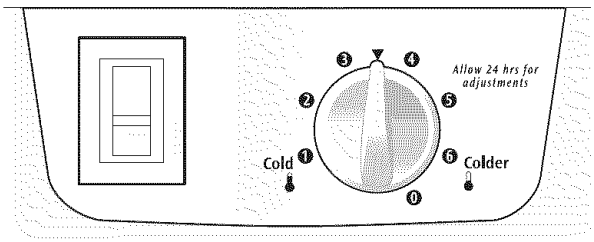
Turning the refrigerator control will change temperatures in both compartments. For example, if the refrigerator control is turned to a colder setting, the freezer control may have to be adjusted to a warmer setting. Turning the freezer control will change only the freezer temperature.

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

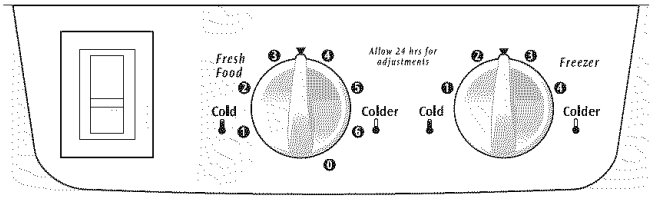
IMPORTANT: Turning the refrigerator temperature control to "0" turns off the compressor and prevents your refrigerator from cooling, but does not disconnect the power to the light bulbs and other electrical components. To turn off power to your refrigerator you must unplug the power cord from the wall outlet.



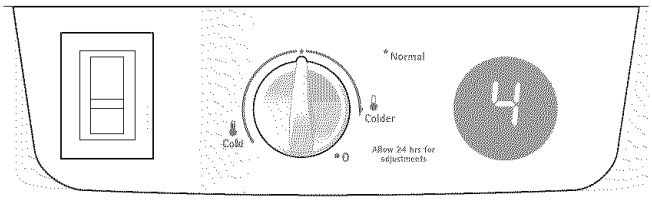
Freezer Control (some models)



Refrigerator Control (some models)



Refrigerator & Freezer Control (some models)



(For models with LED display, 3 to 5 is normal operating range.)

Refrigerator Control (some models)

TEMPERATURE ADJUSTMENT GUIDE	
If Refrigerator compartment Is Too Warm	Turn Refrigerator Control Slightly Towards **Colder**.
If Refrigerator compartment Is Too Cold	Turn Refrigerator Control Slightly Towards **Cold**.
If Freezer compartment Is Too Warm	Turn Freezer Control Slightly Towards **Colder**.
If Freezer compartment Is Too Cold	Turn Freezer Control Slightly Towards **Cold**.
To Turn Refrigerator Off	Turn Refrigerator Control To **0**.

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Looking Inside

⚠ 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.

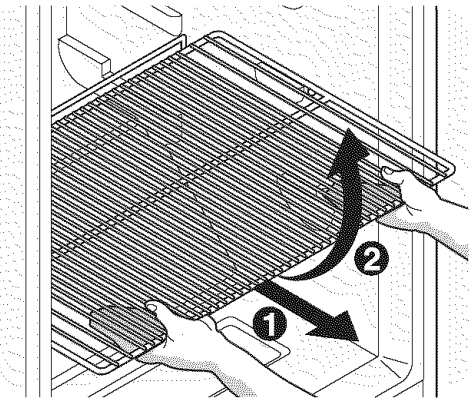
SHELF ADJUSTMENT

Refrigerator shelves are easily adjusted to suit individual needs. Before adjusting the shelves, remove all food.

To adjust sliding shelves:

1. Remove shelf by pulling forward to stop position.
2. Lift front edge up and pull out.

Replace the shelf on any pair of rails in opposite order and manner of removal.



Sliding Wire Shelf

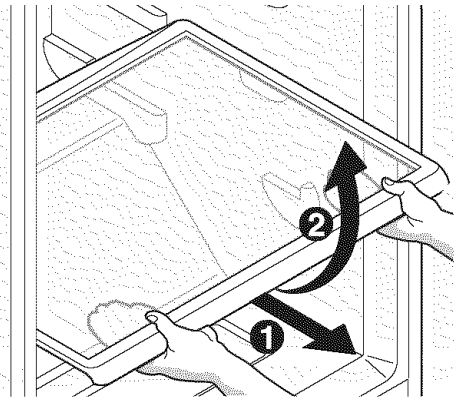
To adjust cantilever shelves:

NOTE: Cantilever shelves are supported at the back of the refrigerator. Cantilever shelves are available in either glass or wire.

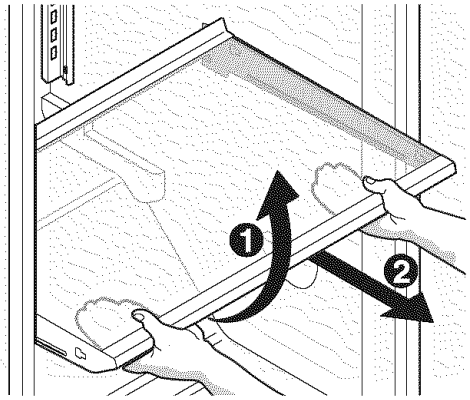
1. Lift front edge up.
2. Pull shelf out.

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.

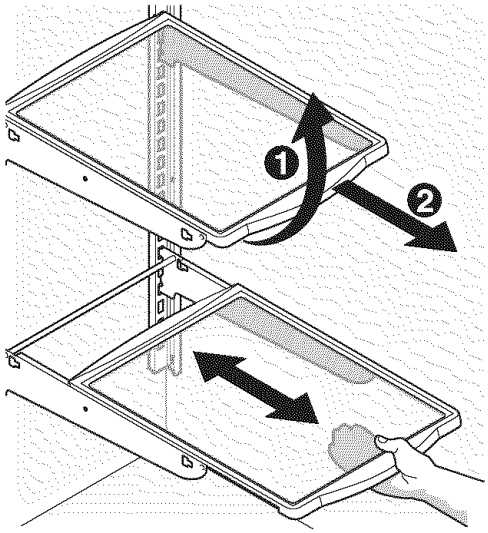
SpillProof™ glass shelves (some models) catch and hold accidental spills. In some models, the *SpillProof*™ shelves slide out for easy access to food and for fast cleaning. The shelves slide out independently of the cantilever brackets. Just pull the front of the shelf forward. The shelf can be extended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



Sliding Glass Shelf



Full Width Cantilever Glass Shelf



Cantilever Glass Shelf - Fixed and Sliding

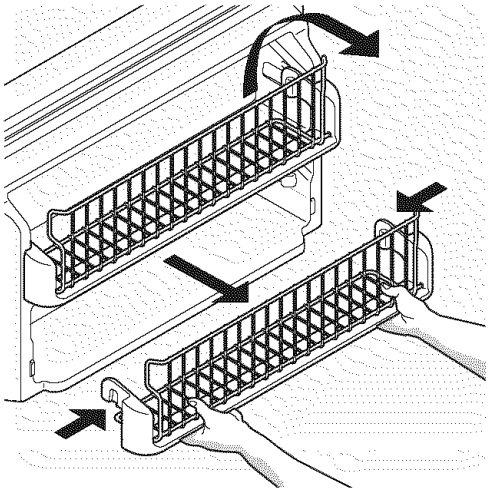
ENGLISH

DOOR STORAGE

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

Some models have door racks or bins that can accommodate gallon-sized plastic drink containers and economy-sized jars and containers. Some racks 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.



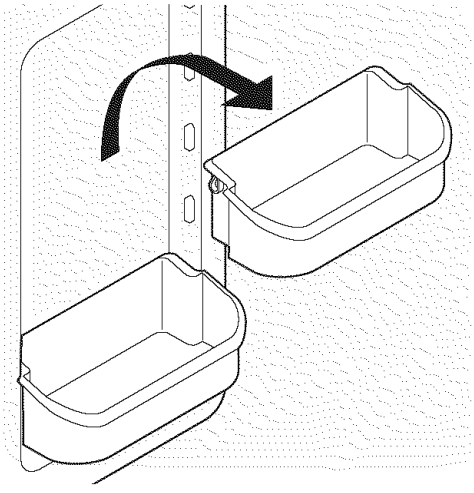
Tilt-Out Door Rack

ADJUSTABLE DOOR BINS

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

To move door bins

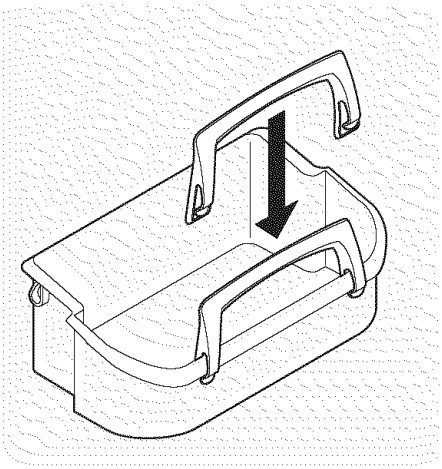
1. Lift bin straight up.
2. Remove bin.
3. Place bin in desired position.
4. Lower bin onto supports until locked in place.



Adjustable Door Bin

TALL BOTTLE RETAINER (SOME MODELS)

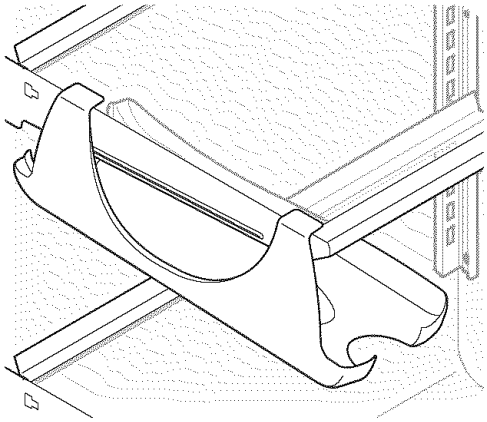
The Tall Bottle Retainer keeps tall containers in the bin from falling forward when opening or closing the refrigerator door. To install, hold the retainer at the top, and slide it over the outside wall of the bin, as shown in the diagram. The Tall Bottle Retainer works best with a Bin Snugger.



Tall Bottle Retainer

SPECIAL ITEM RACK (SOME MODELS)

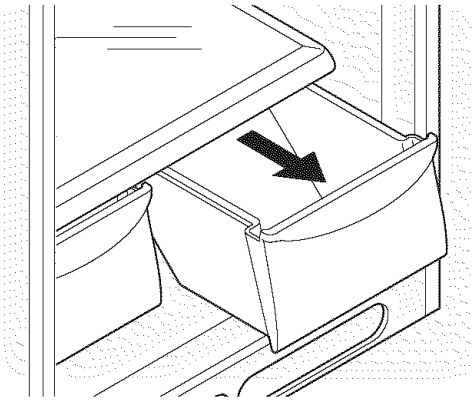
The innovative design of the Special Item Rack allows you to store a six-pack of 12 ounce drink cans, a bottle of wine, a two-liter soft drink bottle, or a carton of eggs. The Special Item Rack mounts on the left side of your refrigerator. To install, just slide the Special Item Rack onto any shelf as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



Special Item Rack

CRISPERS

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.

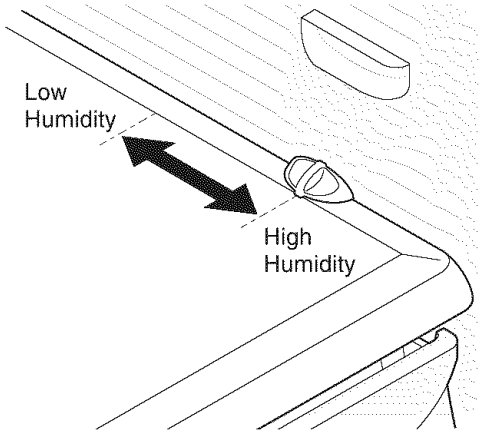


Crisper Drawer

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.

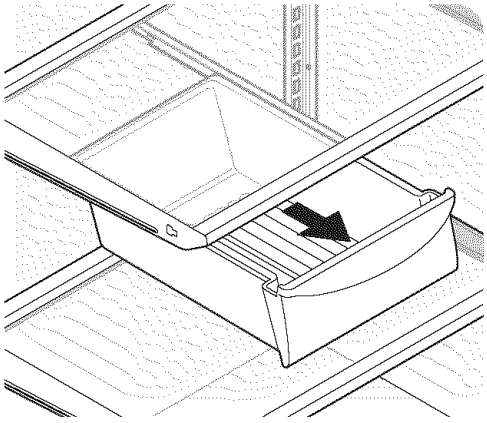
NOTE: Leafy vegetables keep best when stored with the Humidity Control set on **High Humidity**, or in a drawer without a Humidity Control. This keeps incoming air to a minimum and maintains maximum moisture content. **Low Humidity** is best for skinned fruits and vegetables.



Crisper Humidity Control

DELI DRAWER (SOME MODELS)

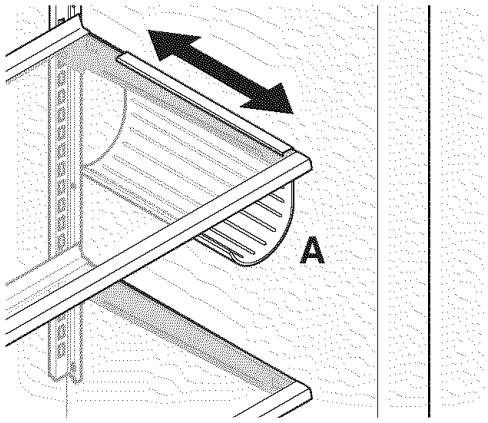
Some models are equipped with a Deli Drawer for storage of luncheon meats, spreads, cheeses, and other deli items.



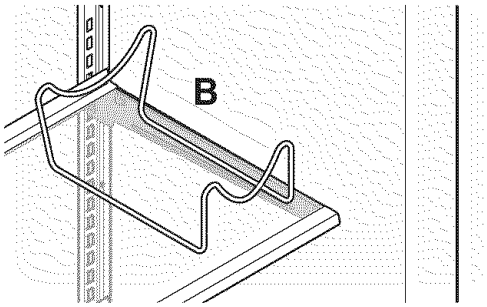
Deli Drawer

WINE RACK (SOME MODELS)

There are two different style Wine Racks. (See A and B below.) The Wine Rack stores bottles of wine, or single two-liter plastic bottles of juice or soda pop. To install, slide Wine Rack **(A)** onto the shelf with the curve facing in. To remove, slide the Wine Rack out. Install on either side of shelf. The Wire Wine Rack **(B)** simply sets on the shelf.



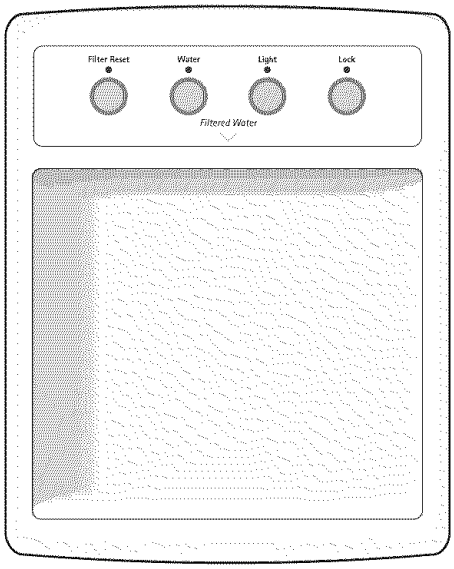
Wine Racks



ENGLISH

WATER DISPENSER

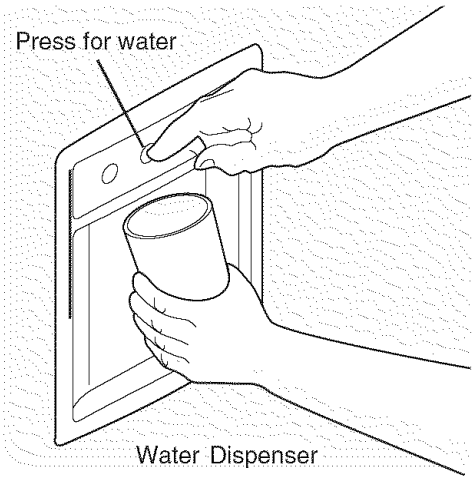
Your refrigerator includes an automatic water dispenser on the front of the refrigerator door. The dispenser is designed to accommodate containers up to 7½ inches high.



Dispensing Water

To operate the water dispenser, hold a drinking glass against the back of the dispenser under the spout and press the "Water" button. Hold the glass as far in as possible, ensuring that the water dispensing spout is inside the lip of the glass.

To stop dispensing water, release the "Water" button and pull the glass away from the dispenser. For colder water, first add ice to your drinking glass.



The **Filter Reset** indicator light above the button will light up each time the **Water** button 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.

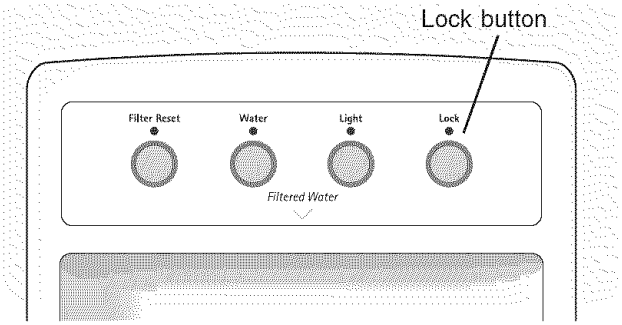
After the filter cartridge has been changed, press and hold the **Filter Reset** button for 10-15 seconds.

Dispenser Lock

The water dispenser includes a "Lock" button that allows you to disable the water dispenser. You can use this lock to prevent accidental spills, such as those caused by children pressing the dispensing button without a glass.

To Lock Out Press the LOCK Touch Pad for 3-5 seconds. A **Red** light will appear above the Touch Pad.

To Unlock Press the LOCK Touch Pad for 3-5 seconds until the **Red** light above the Touch Pad goes out.



How the Water Dispenser Works

The water tank, located inside the refrigerator door, automatically fills as water is dispensed. For proper dispenser operation, the recommended supply water pressure should fall between 30 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 button 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.

ENGLISH

CAUTION

Lock dispenser whenever cleaning or rearranging food in freezer to prevent accidentally activating the water dispenser while leaning on refrigerator door.

HOW TO PRIME THE WATER SUPPLY SYSTEM

The water tank, located inside the refrigerator door, automatically fills as water is dispensed.

CAUTION

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

To Prime The Water Supply System:

1. Begin filling the tank by pressing and holding a drinking glass against the water dispenser button.
2. Keep the glass in this position until water comes out of the dispenser. There will be noticeable spurts and sputters as the system pushes air out through the system and dispensing spout. This is normal. This may take about 1½ minutes.
3. Continue dispensing water for about 3 minutes to flush the system of any air and impurities. Empty glass as needed.

ICE MAKER

If your refrigerator has an automatic ice maker, it will provide a sufficient supply of ice for normal use. During the initial startup of your refrigerator, no ice will be produced during the first 24 hours of operation. Air in new plumbing lines may cause the ice maker to cycle two or three times before making a full tray of ice. With no usage, it will take approximately one to two days to fill the ice container.

New plumbing connections may cause the first production of ice cubes to be discolored or have an odd flavor. Discard ice made during the first 24 hours.

IMPORTANT

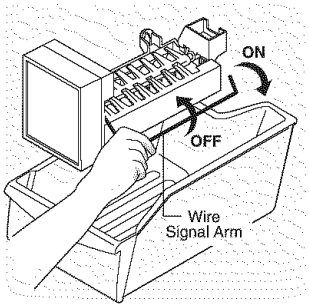
Your ice maker is shipped from the factory with the wire signal arm in the ON position. To ensure proper function of your ice maker, hook up water supply immediately or turn ice maker OFF by lifting the wire signal arm until it clicks and locks in the UP position. **If the ice maker is not turned off and the water supply is not connected, the water valve will make a loud chattering noise.**

TURNING YOUR ICE MAKER ON

After the plumbing connections have been completed, the water supply valve must be opened. Place the ice container under the ice maker, pushing it as far back as possible. Lower the wire signal arm to its "down" or ON position.

TURNING YOUR ICE MAKER OFF

To stop the ice maker, lift the wire signal arm until it clicks and locks in the "up" or OFF position. The ice maker also turns off automatically when the ice container is full. If your model has an adjustable freezer shelf, place the shelf in the lower position, so that the wire signal arm will hit the ice when the container is full.



ICE PRODUCTION: WHAT TO EXPECT

The ice maker will produce 2.5 to 3 pounds of ice every 24 hours depending on usage conditions. Ice is produced at a rate of 8 cubes every 80 to 160 minutes.

IMPORTANT

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

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.

NOTE

For information on ice maker noises, see *Normal Operating Sounds and Sights* section.

CAUTION

DO NOT place the ice container in your dishwasher.

ENGLISH

Water Dispenser & Ice Service *(continued)*

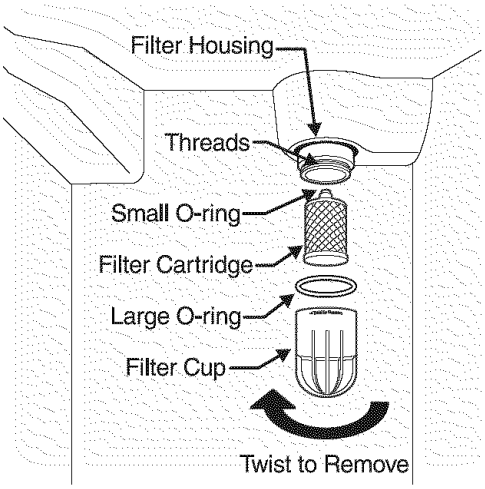
Kenmore Ice and Water Filter (some models)

NOTE: If you purchased a refrigerator with a *Kenmore* Ice and Water 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.



Order new filter cartridges through the dealer where you bought the refrigerator, or contact *Sears Parts & Repair at* 1-800-4-MY-HOME®. 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

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. 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. Set ice maker wire signal arm to the OFF (up) position .
2. 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.
3. Rinse out cup under running water.
4. 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 Parts & Repair at* 1-800-4-MY-HOME®.
5. Discard old filter cartridge.
6. Remove new filter cartridge from packaging and place in cup. The end with the small o-ring should be up, out of the cup.
7. Screw cup, with filter, back onto housing. 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.**
8. Set ice maker wire signal arm to the ON (down) position.
9. 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.
10. To condition filter system and purge air from water line, fill a glass with water. Continue flushing the system for 3 minutes to assure that the purest water possible is stored in water tank.

ENGLISH

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.
- Periodic cleaning of the condenser will help the refrigerator run more efficiently. See the *Care and Cleaning Chart* on page 19.
- 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.

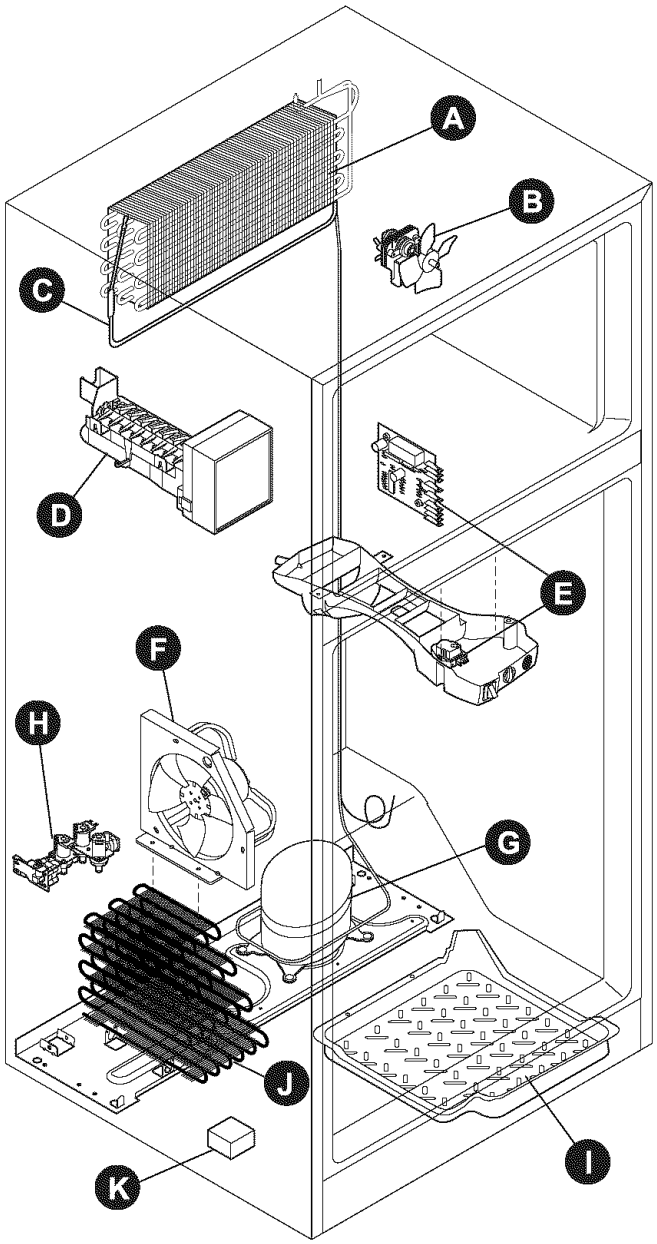
ENGLISH

Normal Operating Sounds & Sights

UNDERSTANDING THE SOUNDS YOU MAY HEAR

Your new high-efficiency refrigerator may make unfamiliar sounds. These are all normal sounds and soon will become familiar to you. They also indicate your refrigerator is operating as designed. Hard surfaces, such as vinyl or wood floors, walls, and kitchen cabinets may make sounds more noticeable. Listed below are descriptions of 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 good 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 & Defrost Timer/Automatic Defrost Control

These parts can produce a snapping or clicking sound when turning the refrigerator on and off. The timer also produces sounds similar to an electric clock.

F. Condenser Fan

If condenser coils are located underneath your refrigerator as shown in the drawing at the left, you have a 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.

I. Drain Pan (Nonremovable)

You may hear water running into the drain pan during the defrost cycle. The drain pan will be located on top of the compressor for air-cooled condensers (black coils on back of refrigerator).

J. Condenser Coils (Fan-cooled models only)

May create minimal sounds from forced air.

K. WTD Transformer Box

This part can produce a snapping or clicking sound when actuating the WTD facade.

ENGLISH

Care & Cleaning

Always unplug the electrical power cord from the wall outlet before 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 any type of scouring pads, brushes, abrasive cleaners or strong alkaline solutions on any surface. **Do not** wash any removable parts in a dishwasher.

⚠ CAUTION

- **When moving the refrigerator, pull straight out. Do not shift the refrigerator from side to side as this may tear or gouge the floor covering. If the refrigerator has an automatic ice maker, 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.**
- **To avoid damage and help the refrigerator run as efficiently as possible, clean the condenser periodically.**
- **Never use CHLORIDE to clean stainless steel.**

NOTES:

- Turning the refrigerator temperature control to "0" turns off the compressor, but does not disconnect electrical power to the light bulb or other electrical components.
- 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 Table

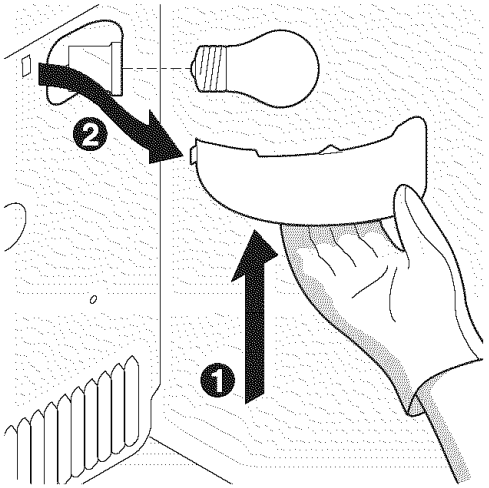
Part	What To Use	Tips and Precautions
Interior/Door Liner	• Soap and water • Baking soda and water	Use 2 tablespoons of baking soda in 1 quart of warm water. **Be sure to wring excess water out of sponge or cloth before cleaning around controls, light bulb or any electrical part.**
Door Gaskets	• Soap and water	Wipe gaskets with a clean soft cloth.
Drawers/Bins	• Soap and water	Do not wash any removable items (bins, drawers, etc.) in dishwasher.
Glass Shelves	• Soap and water • Glass cleaner • Mild liquid sprays	Allow glass to warm to room temperature before immersing in warm water.
Toe Grille	• Soap and water • Mild liquid sprays • Vacuum attachment	Vacuum dust from front of toe grille. Remove toe grille (See illustration on page 5). Vacuum backside and wipe with sudsy cloth or sponge. Rinse and dry.
Exterior and Handles	• Soap and water	Do not use commercial household cleaners, ammonia, or alcohol to clean handles.
Exterior and Handles (Stainless Steel Models Only)	• Soap and water • Ammonia • Stainless Steel Cleaners	**⚠ CAUTION Never use CHLORIDE to clean stainless steel.** Clean stainless steel front and handles with soapy water. Use ammonia on stubborn spots. Use a non-abrasive stainless steel cleaner. These cleaners can be purchased at most home improvement or major department stores.
Condenser Coils (Fan-cooled models only)	• Condenser Cleaning Brush is available from your dealer. • Vacuum Cleaner	No need to clean unless operating refrigerator under particularly dusty or greasy conditions, or if there is significant pet traffic in your home. If cleaning is necessary, remove toe grille and use extended vacuum attachment and condenser cleaning brush to remove dust build-up from condenser coils (see item "J" in illustration on page 18 for location).
Condenser Coils (Air-cooled models only)	• Vacuum Cleaner	Use the dusting tool attachment on your vacuum to remove dust build-up on the condenser coils (black tubes and wires) attached to the back of air-cooled refrigerators only.
Defrost Water Pan	• Soap and water	Some models have defrost water pan located on top of compressor at bottom rear of refrigerator (see illustration on next page). Remove access panel at rear of refrigerator and wipe water pan with damp cloth. NOTE: The defrost water pan is NOT removable.

ENGLISH

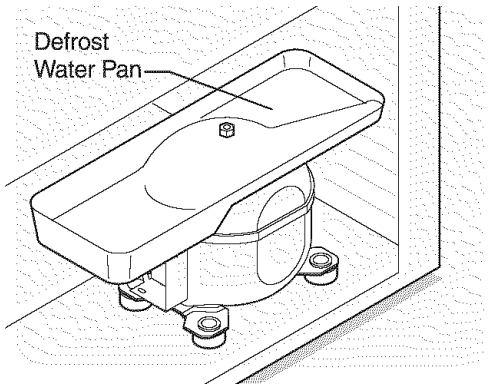
CAUTION **Wear gloves to avoid cuts when replacing light bulbs.**

REPLACING THE REFRIGERATOR AND FREEZER LIGHT BULB (SOME MODELS)

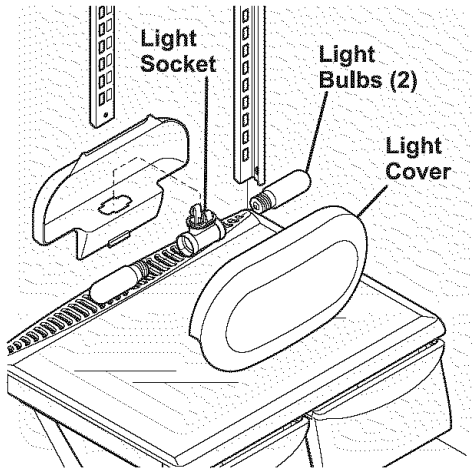
1. Unplug refrigerator.
2. Wear gloves as protection against possible broken glass.
3. Unsnap light shield as shown.
4. Unscrew and replace old bulb with an appliance bulb of the same wattage.
5. Replace light shield.
6. Remember to plug the refrigerator back in.



Freezer Light Cover Removal
(some models)



Nonremovable Defrost Water Pan
(some models)



Refrigerator Mid-Level Light Cover Removal
(some models)

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Vacation and Moving Tips	
Short Vacations	• Leave refrigerator operating during vacations of 3 weeks or less. • Use all perishable items from refrigerator compartment before leaving on vacation. • Turn automatic ice maker off, even if you will only be gone for a few days.
Long Vacations	• Remove all food and ice if you will be gone one month or more. • Turn controls to "0" and disconnect power (unplug refrigerator from electrical outlet). • 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	• Remove all food and ice. • If using handcart, load from side. • Adjust front rollers all the way up to protect them during sliding or moving. • Pad cabinet to avoid scratching surface.

ATTENTION

To Properly Install Your Refrigerator

See "Installation" Section On Pages 5-6

Before You Call

Common Occurrences	Before calling for service, review this list. It may save you time and expense. This list includes common occurrences that are not the result of defective workmanship or materials in this appliance.
Refrigerator does not run.	• Ensure plug is tightly pushed into electrical outlet. • Check/replace fuse with a 15 amp time-delay fuse. Reset circuit breaker. • The temperature control is turned to **"O"**. • Refrigerator may be in defrost cycle. Wait 20 minutes and check again.
Freezer temperature too cold. Refrigerator temperature is satisfactory.	• Set freezer control to a warmer setting until freezer temperature is satisfactory. Allow 24 hours for the temperature to stabilize.
Refrigerator temperature too cold. Freezer temperature is satisfactory.	• Set refrigerator control to a warmer setting. Allow 24 hours for temperature to stabilize. Then check freezer temperatures and adjust as needed.
*** Refrigerator is noisy or vibrates.**	• The cabinet is not level. • Floor is weak.
Odors in refrigerator.	• Interior needs to be cleaned. • Foods that produce odors should be covered or wrapped.
Cabinet light not working.	• Replace light bulb. • Ensure plug is tightly pushed into electrical outlet. • Light switch may be stuck. Push in light switch, located on the refrigerator control box, to release.
Automatic ice maker not working. (some models)	• Ensure the Wire Signal Arm is not in UP position. • Ice maker should produce 4 to 5 pounds of ice in a 24 hour period. • Water supply is turned off. • Water pressure is too low. • The freezer is not cold enough.

** See Normal Operating Sounds and Sights section on page 18*

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