

# **Caloric<sup>®</sup>**

## **Side-by-Side Refrigerator Owner's Manual**

Keep these  
instructions for future  
reference. Be sure this  
manual stays with  
refrigerator

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# Electrical Requirements



**Recognize this symbol as a safety precaution.**



## **WARNING**

Electrical Grounding Instructions -- This refrigerator is equipped with a three-prong (grounding) plug for protection against possible shock hazards. If a two-prong wall receptacle is encountered, contact a qualified electrician and have the two-prong wall receptacle replaced with a properly grounded three-prong wall receptacle in accordance with the National Electrical Code.

Refrigerator is designed to operate on a separate 103 to 126 volt, 15 amp., 60 cycle line.

**Do not under any circumstances cut or remove the round grounding prong from the plug. Refrigerator must be grounded at all times. Do not remove warning tag from power cord.**



## **WARNING**

**Do not use a two-prong adapter. Do not use an extension cord.**

# Model Identification

Thank you for purchasing this Caloric® refrigerator. Please read this Owner's Manual thoroughly. This manual provides proper maintenance information. Any questions, call the Consumer Affairs Department at **1-800-843-0304** inside U.S.A. and **1-319-622-5511** outside U.S.A.

**Complete registration card** and promptly return. If registration card is missing, call the Consumer Affairs Department.

When contacting Amana Refrigeration Inc., provide product information. Product information is on the serial plate, located on (upper left corner, ceiling) of Fresh Food section. Record the following information:

Model Number: \_\_\_\_\_  
Manufacturing Number: \_\_\_\_\_  
S/N or Serial Number: \_\_\_\_\_  
Date of purchase: \_\_\_\_\_  
Dealer's name and address: \_\_\_\_\_  
\_\_\_\_\_

**Keep a copy of sales receipt** for future reference.

Amana Refrigeration Inc. also has a network of independent authorized technicians. Locate a Factory Service Center or independent authorized Caloric® technician by calling **1-800-628-5782** inside U.S.A. and **1-319-622-5511** outside U.S.A. Warranty service must be performed by an **authorized** Caloric® technician. Amana Refrigeration Inc. also recommends contacting an **authorized** Caloric® technician if service is required after warranty expires.

Amana Refrigeration Inc. offers a complete line of appliances: cooktops, dishwashers, dryers, freezers, microwave ovens, ranges, wall ovens, and washers. Amana Refrigeration Inc. also manufactures a complete selection of high efficiency gas furnaces plus both central and room air conditioners.

Enjoy this new Caloric® refrigerator.

# Installation Instructions

Proper installation will ensure that this refrigerator operates most efficiently. Amana Refrigeration Inc. cannot be responsible for improper installation.

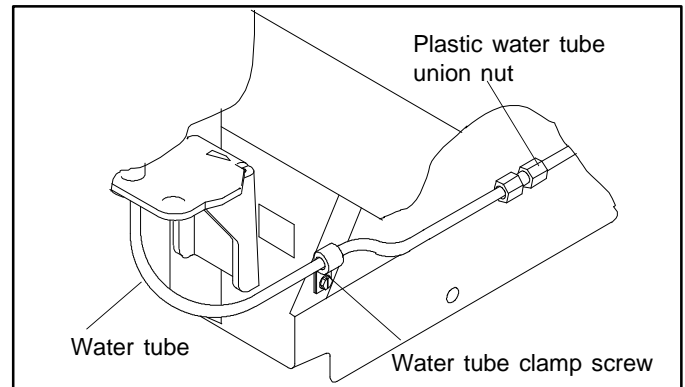
## 1. Remove doors if necessary.



### WARNING

To avoid electrical shock which can cause severe personal injury or death, disconnect power to refrigerator before removing doors. After replacing doors, connect power.

- a. Remove toe grille.
- b. **Dispenser Models**  
Loosen water tube clamp screw. Loosen plastic water tube union nut. Pull water tube away from union nut and through tube clamp.



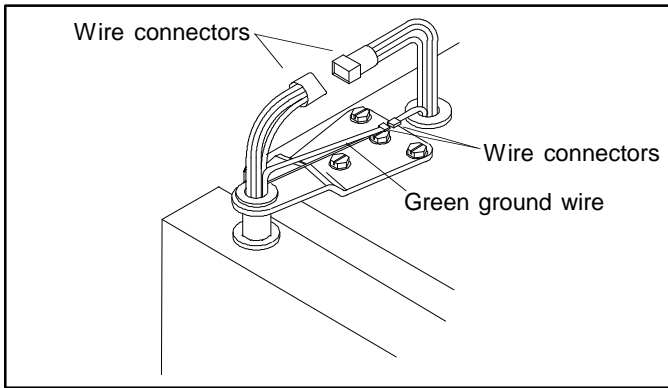
- c. Remove top hinge covers.



### WARNING

To avoid electrical shock which can cause severe personal injury or death, green ground wire must remain attached to hinge.

- d. Unplug top hinge wire connectors. Do not remove green ground wire from hinge. Remove top hinges.



- e. Remove doors.



**Caution**

To avoid property damage, protect soft vinyl or other flooring with cardboard, rugs, or other protective material when moving refrigerator.

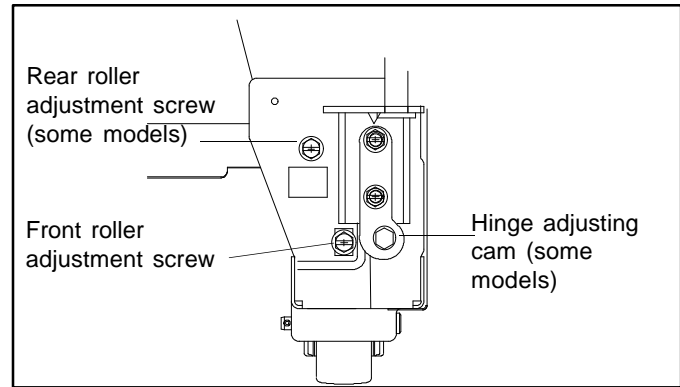
- f. Slide appliance cart under side of refrigerator. Wrap refrigerator with blanket or pad. Thread cart strap around refrigerator and tighten. Do not overtighten strap. Move refrigerator in front of final location.
- g. Rehang doors by reversing steps a-f. Use a penny at top of doors to space doors 3/4" (18 mm) from cabinet.

**2. Plug in power cord.**

**3. Move refrigerator into final location.**

**4. Level refrigerator and align doors.**

- a. Remove toe grille.
- b. Turn roller adjustment screw to raise or lower refrigerator cabinet until refrigerator is stable. Some models have both front and rear adjustable rollers.
- c. **Models with Hinge Adjusting Cam**  
If tops of doors are not aligned, loosen refrigerator door hinge screws 1/2 turn. Turn cam clockwise 1 increment at a time until doors are aligned. Open and close doors. Tighten hinge screws.



**5. Review "Installation Checklist" in Owner's Manual with consumer.**

**Connecting Water Supply**



**WARNING**

To avoid electrical shock which can cause severe personal injury or death, disconnect power to refrigerator before connecting water supply. After connecting water supply, connect power.



**Caution**

To avoid property damage, observe the following:

- Confirm water pressure to water valve is between 20 and 100 pounds per square inch.
- Tighten adapter fitting and nut by hand to avoid cross threading. Finish tightening nuts with pliers and wrenches. Do not overtighten.
- Check for water leaks and correct if necessary prior to returning refrigerator to normal location and 24 hours after connecting.

**Important**

- Before connecting water supply, contact a plumber to connect copper tubing to household plumbing in compliance with local codes and ordinances.
- Amana Refrigeration Inc. recommends using a saddle valve. **Do not use self-piercing valve.** Amana Refrigeration Inc. is not responsible for property damage due to improper water connection.

### Important

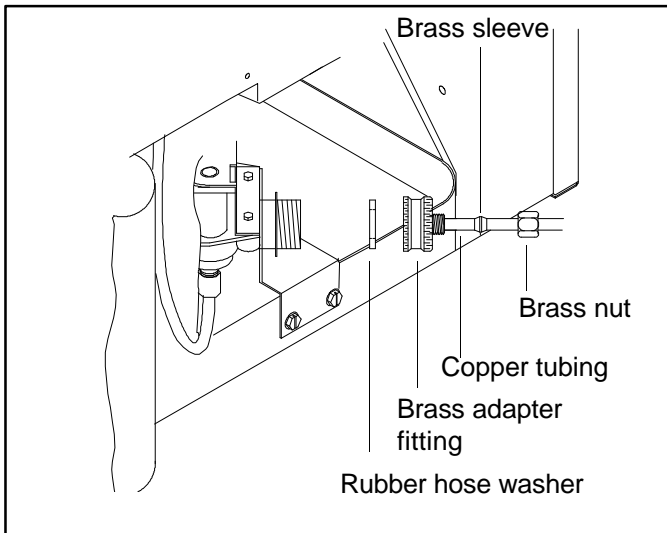
- Before connecting water supply, contact a plumber to connect copper tubing to household plumbing in compliance with local codes and ordinances.
- Amana Refrigeration Inc. recommends using a saddle valve. **Do not use self-piercing valve.** Amana Refrigeration Inc. is not responsible for property damage due to improper water connection.

### Materials Required

1/4" (6 mm) flexible copper tubing. Length of copper tubing must reach from water supply connection plus an additional 8' (2 m) for service loop behind refrigerator.

### Procedure

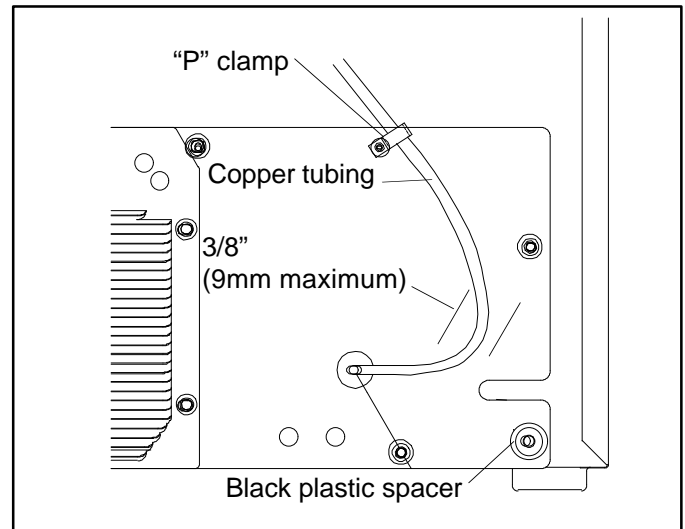
1. Remove fiberboard cover screws on right side (20, 22, 25, 27 cubic foot models) or on left side (19, 21 cubic foot models). Remove black plastic spacer (22, 25, 27 cubic foot models). Bend cover back.
2. Remove brass nut and sleeve from adapter fitting. Slide brass nut and sleeve over end of copper tubing. Insert copper tubing into adapter fitting. Confirm rubber hose washer is in place. Tighten adapter fitting on water valve by hand. Tighten an additional 1/2 turn with a pliers and wrenches. Connect nut on copper tubing to adapter fitting. Confirm copper tubing is secure by pulling on copper tubing



3. Turn on water supply to refrigerator and check for leaks. Correct any leaks.

**⚠ WARNING**  
To avoid electrical shock which can cause severe personal injury or death, all back covers must be installed before connecting power to refrigerator.

4. Replace lower back cover screws and black plastic spacer.
5. Create service loop using extreme care to avoid kinks. **Secure copper tubing to refrigerator cabinet with a "P" clamp. Copper tubing must not extend 3/8" (9 mm) beyond back.**



# Installation Checklist

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This checklist is for personal records only.

<b>Consumer</b>	<b>Installer</b>	
-----------------	------------------	--

### Doors

- |                          |                          |   |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Handles are solidly attached to doors.  |
| <input type="checkbox"/> | <input type="checkbox"/> | Handle side of door is 1/8" (3 mm) higher than hinge side. (Door lowers when loaded with food.) |
| <input type="checkbox"/> | <input type="checkbox"/> | Doors seal completely to refrigerator cabinet.  |

### Leveling

- |                          |                          |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Refrigerator is tilted 1/4" (6 mm) from front to rear. |
| <input type="checkbox"/> | <input type="checkbox"/> | Toe grille is properly attached to refrigerator.       |

### Ice Maker

- |                          |                          |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Water supply to refrigerator is turned on.   |
| <input type="checkbox"/> | <input type="checkbox"/> | Water leaks are not present at connection between household water supply and refrigerator. (After 24 hours, consumer should check connection for water leaks.) |
| <input type="checkbox"/> | <input type="checkbox"/> | Ice maker arm is in on position for ice production. (It may take up to 24 hours for first harvest of ice.)   |

### Product Literature

- |                          |                          |  |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Owner's manual is reviewed including the following information. <ul style="list-style-type: none"><li>• product registration card</li><li>• Refrigerator and Freezer controls</li><li>• Humidity controlled crispers</li><li>• normal operating sounds</li></ul> |
|--------------------------|--------------------------|--|

Notes \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

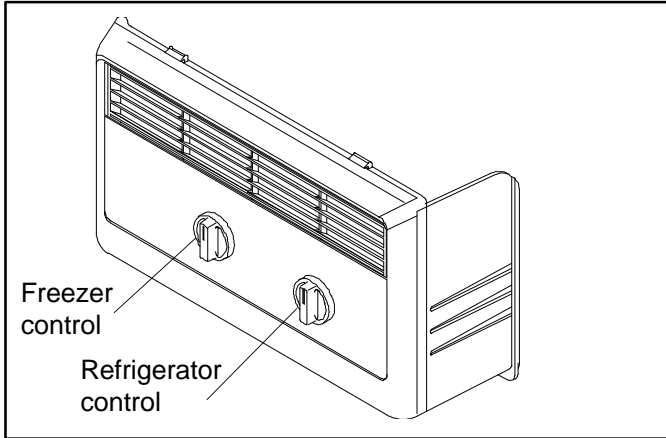
_____	_____	_____	_____
Consumer's Signature	Installer's Signature	Installer's Company Name/Phone Number	Date

## Controls

This refrigerator is designed to operate at normal household temperatures of 55° to 110°F (13° to 43°C).

### Refrigerator and Freezer Controls

Refrigerator and freezer controls are located on upper rear wall of Refrigerator section.



When Freezer control is set to *off*, neither refrigerator nor freezer sections will cool. Initially, set both controls to 4. Wait 24 hours for refrigerator and freezer sections to reach desired temperatures. After 24 hours, adjust controls, one number at a time, as desired. 1 is warmest setting and 7 is coldest.

### Setting Controls

Set controls precisely with a household thermometer that includes temperatures between -5° to 50°F (-21° to 10°C).

Put thermometer snugly between frozen packages in freezer section. Wait 5-8 hours. If freezer temperature is not 0° to 2°F (-17° to -16°C), adjust control, 1 number at a time. Check again after 5-8 hours.

Put thermometer in a glass of water in middle of Refrigerator section. Wait 5-8 hours. If refrigerator is not 38° to 40°F (3° to 4°C), adjust control, 1 number at a time. Check again after 5-8 hours.

## Fresh Food Features



### Caution

To avoid property damage, confirm shelf is secure before placing items on shelf.

### Refrigerator Shelves

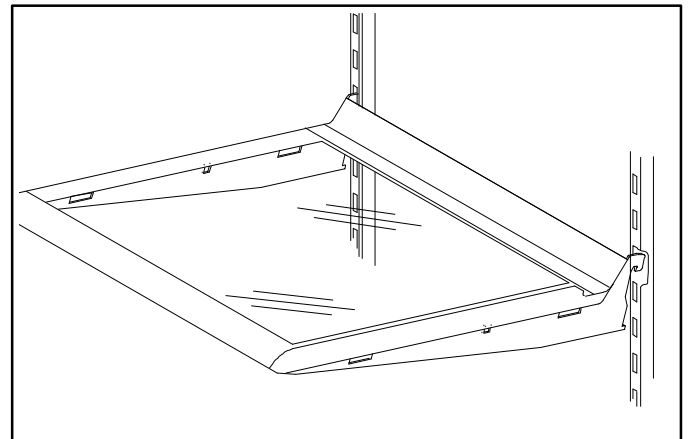
Models feature either glass or wire shelves. Shelves adjust to meet individual storage needs.



### Caution

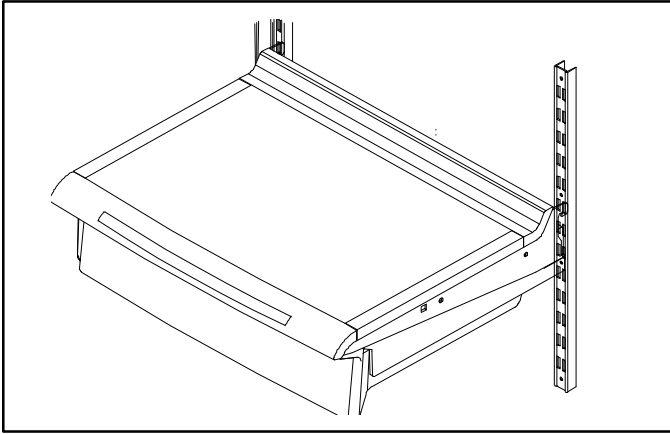
To avoid personal injury or property damage, handle tempered glass shelves carefully. Shelves may break suddenly if nicked, scratched, or exposed to sudden temperature change.

- Remove shelves by lifting front, releasing hooks from metal track then pulling out.
- Replace shelves by inserting hooks into metal track and lowering front.



### Deli Drawer (Some models)

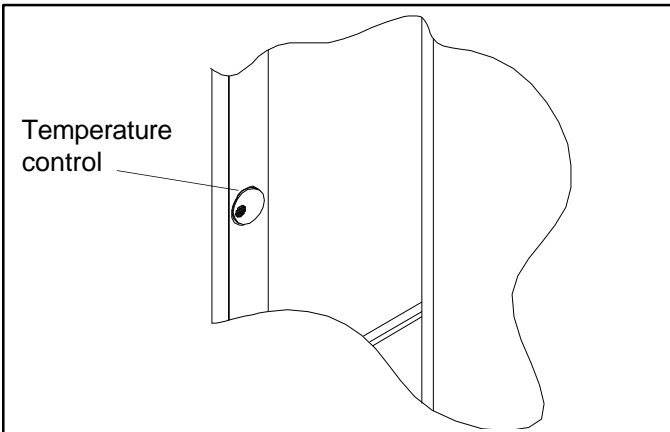
- Remove drawer by lifting and pulling out. Remove shelf by lifting front, releasing hooks from metal track then pulling out.
- Replace shelf by inserting hooks into metal track and lowering front. Replace drawer by sliding in.



### Temperature Controlled Fresh Food Door

Temperature control allows adjustment of refrigerator door temperatures. Air inlet allows air from freezer section to pass to door shelves. Air inlet is located on interior wall of Fresh Food door.

Door control is located on left front wall of refrigerator section. Control adjusts amount of air circulating around refrigerator door. Turn control to *cold* for normal refrigerator temperature and to *colder* for colder temperature.



### Crisper Drawers (some models)

Crisper drawers keep produce fresh longer. Wrap produce tightly. Do not wash produce before placing in crispers. Excess moisture could cause produce to spoil prematurely. Do not line crispers with paper towels. Paper towels will retain moisture.

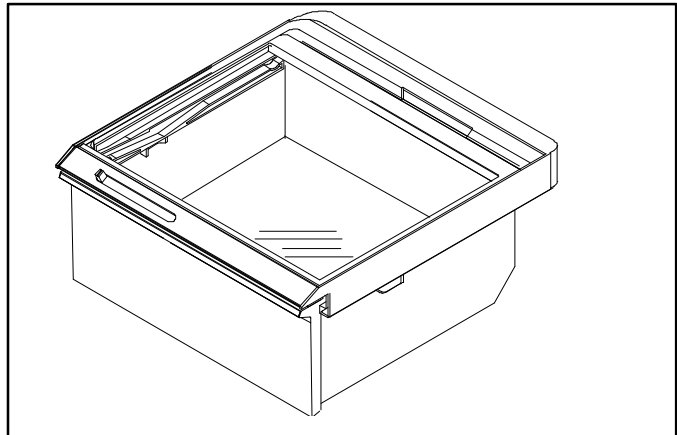
Locate control on front trim to adjust humidity setting. Standard drawers are permanently set at high humidity. Slide control to *high* for leafy produce such as lettuce, spinach or cabbage. Slide control to *low* for produce with skins such as cauliflower, corn or tomatoes.



#### 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.

- Remove drawers by lifting and pulling out. Remove shelf by lifting front, releasing hooks from metal track then pulling out.
- Replace shelf by inserting hooks into metal track and lowering front. Replace drawers by sliding in.

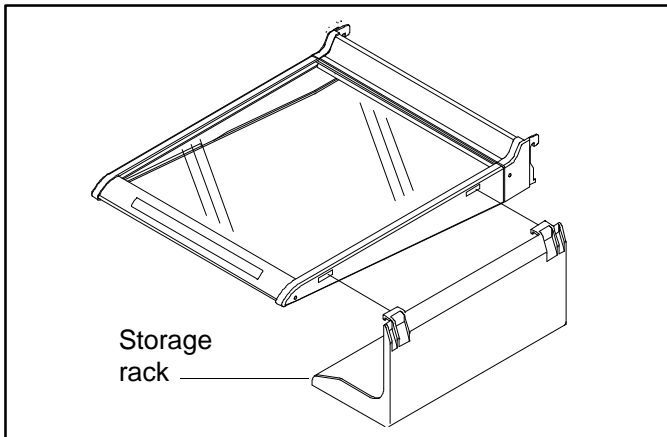


### Storage Rack (Some models)

Storage rack provides convenient storage for items such as a large bottle, eggs, etc.

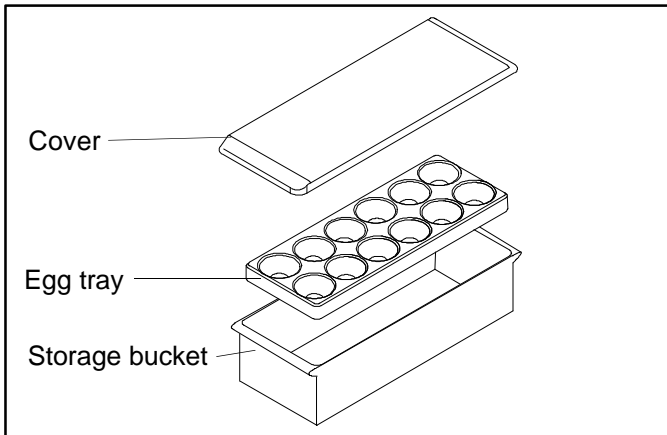
Depending on location of shelf, hang rack using 1 of the following methods. Rack cannot be installed next to lower refrigerator section light bulb.

- Remove shelf by lifting front, releasing hooks from metal track then pulling out. Hang rack by inserting tabs into slots on side of shelf. Replace shelf by inserting hooks into metal track and lowering front.
- Slide rack along side of shelf until tabs are inserted into slots.



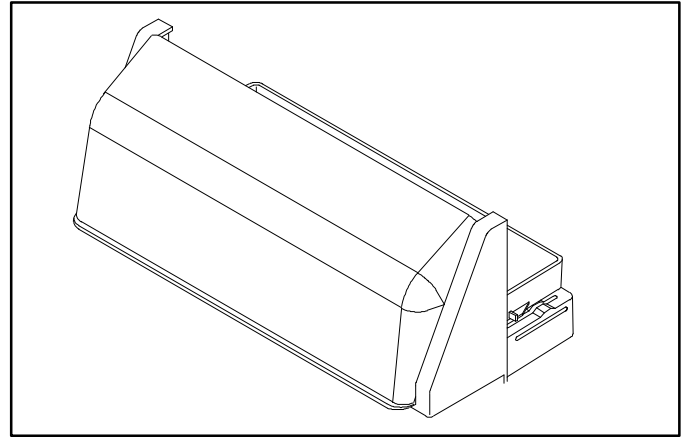
### Covered Storage Bucket (Some models)

Storage bucket has a lid and removable egg tray. When tray is removed, bucket will accept items such as a standard egg carton, ice, etc.



### Dairy Center (Some models)

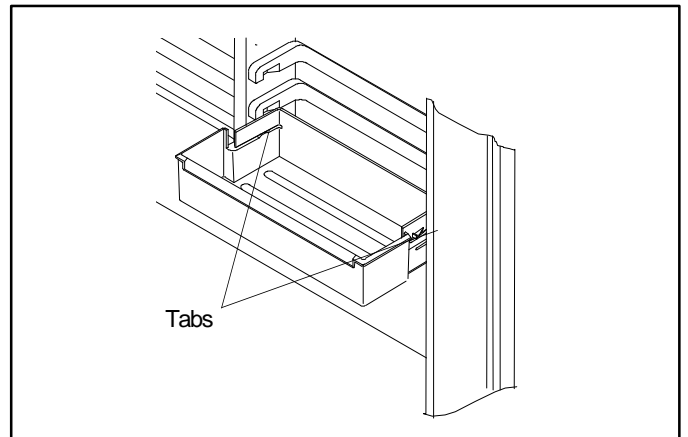
Dairy center provides convenient storage for items such as butter, cheese, etc.



### Door Buckets

Door buckets adjust to meet individual storage needs.

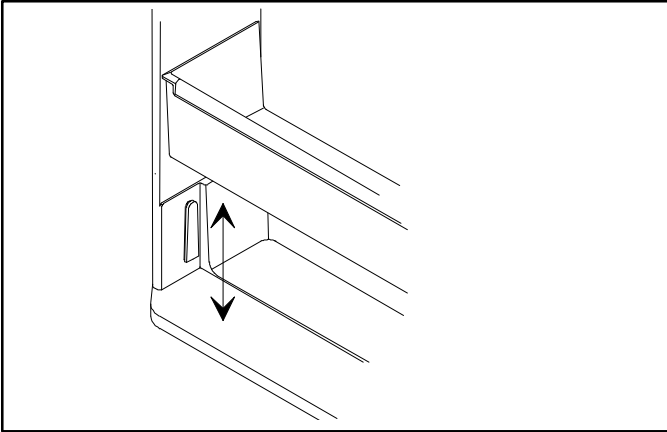
- Remove door buckets by pushing tabs toward center and pulling out.
- Replace door buckets by sliding in until tabs lock into place.



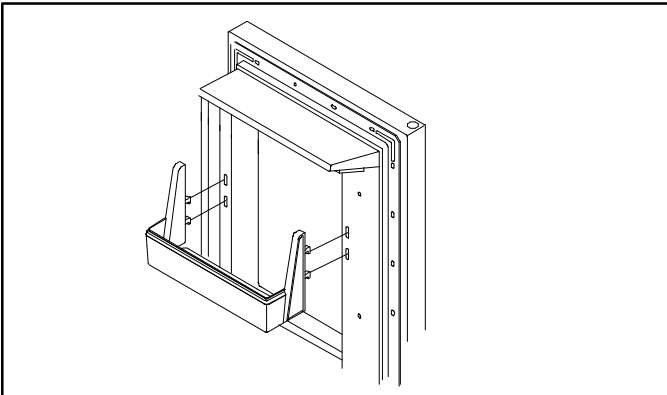
# Freezer Features

## Door Shelves

- Remove slide-style door shelves by lifting ends and pulling out.
- Replace slide-style door shelves by placing shelf on glides and sliding down.



- Remove hook-style door shelves by lifting ends and releasing hooks on bottom of shelf.
- Replace hook-style shelves by inserting hooks and lowering bottom of shelf. Push down on ends.

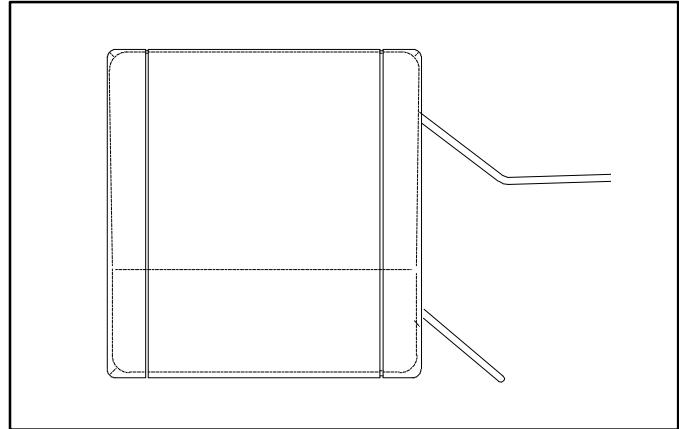


## Caution

To avoid property damage, confirm shelf is secure before replacing items on shelf.

## Automatic Ice Maker

- Confirm ice bucket is in place and ice maker arm is down.



- After freezer section reaches normal temperature, ice maker fills with water and begins operating. Allow 24-48 hours after installation before first harvest of ice. Ice maker produces 7 to 9 harvests of ice in a 24-hour period under ideal conditions.
- After ice is formed, ice maker drops ice cubes into ice storage bucket. During ice production, ice maker arm raises and lowers. When ice storage bucket is full, ice maker arm turns ice maker off. Discard first 3 harvests of ice after initially connecting refrigerator to household water supply and after extended periods of non-use.
- Stop ice production by raising ice maker arm. A definite click is heard when proper position is reached. Ice maker arm will remain in that position until pushed down.



## Caution

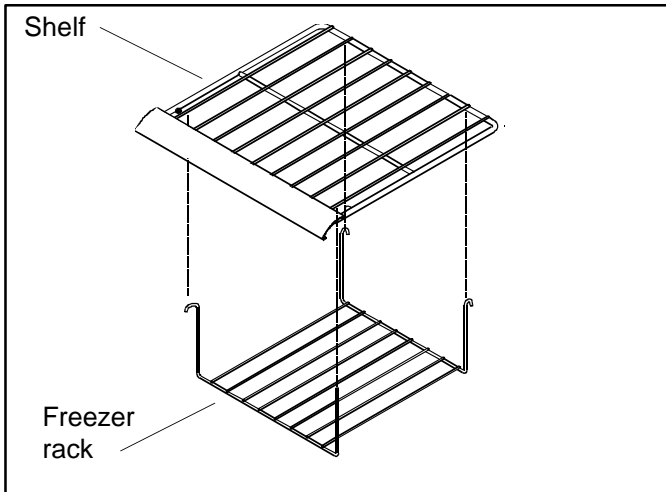
To avoid damage to ice maker, observe the following:

- Do not force ice maker arm down or up, past stop position.
- Do not place or store anything in ice storage bucket.

## Freezer Rack

Freezer rack holds ice cube trays and provides additional storage.

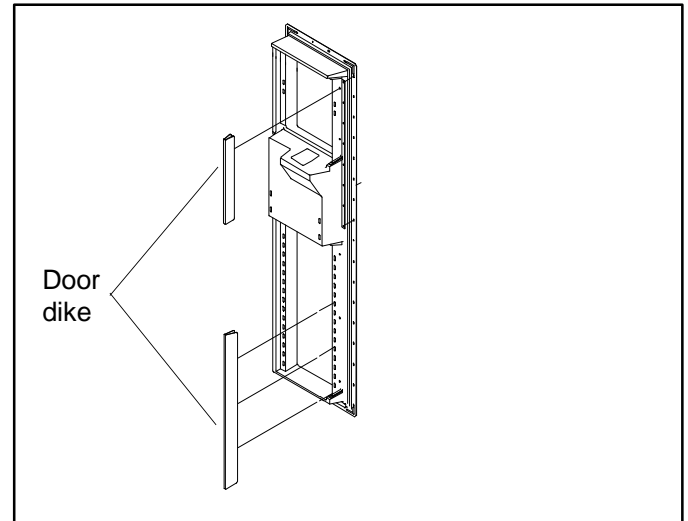
- Remove freezer rack by lifting rack and pushing front hooks in to release hooks from shelf. Pull front of rack down. Push hooks in to release back hooks from shelf. Slide rack off shelf.
- Replace freezer rack by pushing back hooks in and placing hooks over shelf. Push front hooks in and place hooks over shelf.



## Door Dike (Some models)

Door dike snaps out for easy removal of freezer shelves and baskets.

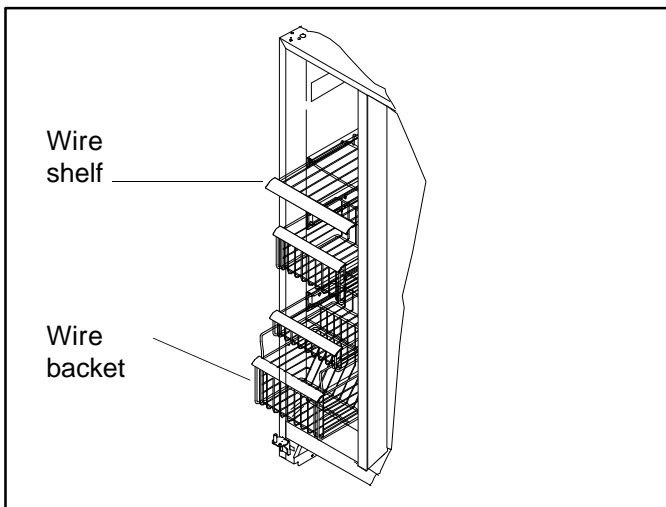
- Remove door dike by pulling out.
- Replace door dike by aligning dike with extrusions on freezer door. Push until dike snaps in place.



## Wire Shelves and Basket

Wire shelves and baskets slide out for easy access of items in back and can be rearranged to meet individual storage needs.

- Remove shelves and baskets by lifting and pulling out.
- Replace shelves and baskets by placing shelves and baskets on side rails. Slide shelves and baskets right and back until round knob is behind stop on rail.



# Ice and Water Dispenser



## Caution

To avoid personal injury or property damage, observe following instructions:

- Do not operate dispenser with freezer door open.
- Do not put fingers, hands, or any foreign object into dispenser opening.
- Do not use sharp objects to break ice.

## Water Dispenser Operation

It takes approximately 1 minute after initially connecting refrigerator to household water supply before water dispenses. Discard first 10 to 14 containers of water after initially connecting refrigerator to household water supply and after extended periods of non-use.

- Dispense water by pressing sturdy wide mouthed glass against water dispenser bar.
- Stop water dispensing by releasing pressure on bar. A small amount of water may continue to fall. Spill shelf is not self-draining. Large spills should be wiped dry.

## Ice Dispenser Operation



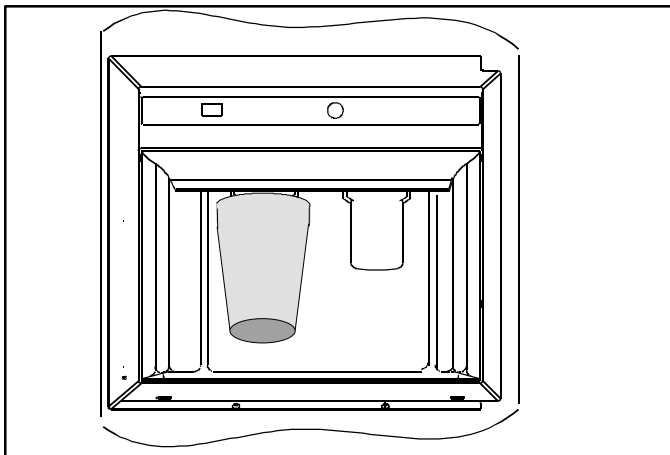
## Caution

To avoid property damage, do not dispense ice directly into thin glass, fine china, or delicate crystal.

- Select cubed or crushed mode by sliding lever on dispenser panel. Dispense ice by pressing wide mouthed container against ice dispenser bar.

## Important

**Reduce crushed ice from spraying beyond glass by holding glass directly under ice chute and high as possible in dispenser area.**



- Stop ice dispensing by releasing pressure on bar before container is full. Some ice will continue to fall. Do not remove container until last of ice falls.

If dispensing ice continuously, dispenser motor is designed to shut off after 3 to 5 minutes. Motor resets after 3 minutes and dispensing can continue.

A slight delay occurs when switching between cubed and crushed modes. Pieces of crushed ice will vary in size and shape. "Snow" may form on door and ice chute when repeatedly dispensing crushed ice. Allow "snow" to evaporate or wipe dry.

Dispenser operates only with cubes of proper size and crescent shape. Do not add purchased ice cubes or other shaped cubes to ice bucket.

## Removing Ice Bucket

- Remove ice bucket by lifting bucket and pulling out.
- Replace ice bucket by sliding in until bucket locks in place. Ice bucket must be locked in place for proper ice dispensing. If freezer door does not close, bucket is not in proper location.

## Dispenser Light

A light is activated when dispensing ice or water. Some models feature a night light.

- Deactivate night light by pushing switch, located underneath dispenser and left of ice dispenser bar.

## Taste and Odor

Observe the following to minimize taste and odor difficulties:

- Wrap foods in tightly sealed containers or moisture proof bags.
- Install water filter, part #R0183114, on water line.
- Contact local water treatment company for specialized help if difficulties persist.

# Care and Cleaning



## WARNING

To avoid electrical shock which can cause severe personal injury or death, disconnect power to refrigerator before cleaning. After cleaning, connect power.



## Caution

To avoid personal injury or property damage, read and follow all cleaning product manufacturer's directions.

## General

1. Wash surfaces with 4 tablespoons baking soda dissolved in 1 quart warm water and a soft, clean cloth.
2. Rinse surfaces with warm water. Dry surfaces with a soft, clean cloth.
- Do not use the following items:
  - abrasive or harsh cleaners, ammonia, chlorine bleach, etc.
  - concentrated detergents or solvents
  - metal scouring padsThese items can scratch, crack and discolor surfaces.
- Do not place buckets, shelves, etc. in dishwasher.

## Odor Removal

1. Remove all food and disconnect power to refrigerator.
2. Clean all interior surfaces including ceiling, floor, and walls according to "General" instructions. Pay special attention to corners, crevices, and grooves. Include all drawers, shelves, and gaskets.
3. Connect power to refrigerator and return food to refrigerator. Wash and dry all bottles, containers and jars. Wrap foods in tightly sealed containers to prevent further odor. After 24 hours, check if odor was eliminated.

Complete the following steps if odor was not eliminated.

4. Complete steps 1-2.
5. Place garden fresh crispers on top shelf of Fresh Food section. Pack refrigerator and freezer sections including doors with crumpled sheets of black and white newspaper.
6. Place charcoal briquettes randomly throughout newspaper.
7. Close doors and let stand 24-48 hours.
8. Remove charcoal briquettes and newspapers.
9. Complete steps 2-3.

Contact Consumer Affairs Department if odor was still not eliminated. Refer to Model Identification section for phone number.

## Adhesives

1. Remove glue residue by rubbing toothpaste into adhesive with fingers until adhesive loosens.
2. Rinse surface with warm water. Dry surface with a soft, clean cloth.

## Door Gaskets

1. Clean door gaskets every 3 months according to "General" instructions.
2. Apply a light film of petroleum jelly to keep gaskets pliable.

## Condenser Coils

Clean condenser coil every 3 months to ensure maximum performance of refrigerator. Accumulated dust and lint may cause the following:

- reduced cooling performance
  - increased energy usage
  - premature part failure
1. Remove toe grille by holding ends and pulling forward.
  2. Clean front surface of condenser coil with a vacuum cleaner hose nozzle.
  3. Replace toe grille by inserting clips in holes and snapping in.



## Caution

To avoid property damage, protect soft vinyl or other flooring with cardboard, rugs, or other protective material.

4. Pull refrigerator away from wall. Run a vacuum brush across condenser fan outlet grille on back of refrigerator.

## Glass Shelves



### 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.

Remove shelf by lifting front, releasing hooks from metal track then pulling out. Place shelf on a towel. Allow shelf to adjust to room temperature before cleaning.

Clean crevices by completing the following steps:

1. Dilute mild detergent and brush solution into crevices using a plastic bristle brush. Let set for 5 minutes.
2. Spray warm water into crevices using faucet spray attachment.
3. Dry shelf thoroughly and replace shelf by inserting hooks into metal track and lowering front.

## Light Bulbs



### WARNING

To avoid electrical shock which can cause severe personal injury or death, disconnect power to refrigerator before replacing light bulb. After replacing light bulb, connect power.



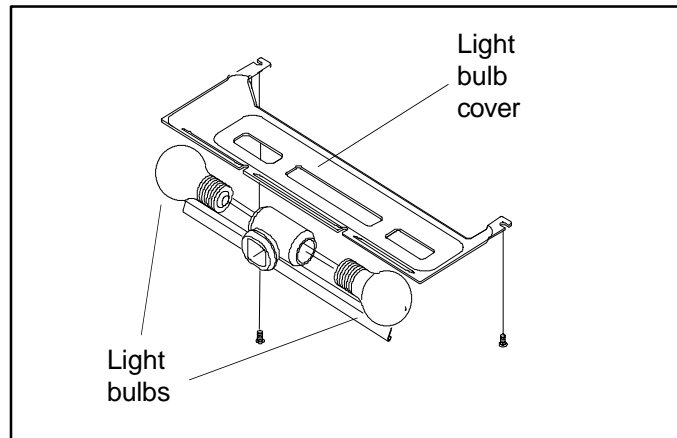
### Caution

To avoid personal injury or property damage, observe the following:

- Allow light bulb to cool.
- Wear gloves when replacing light bulb.

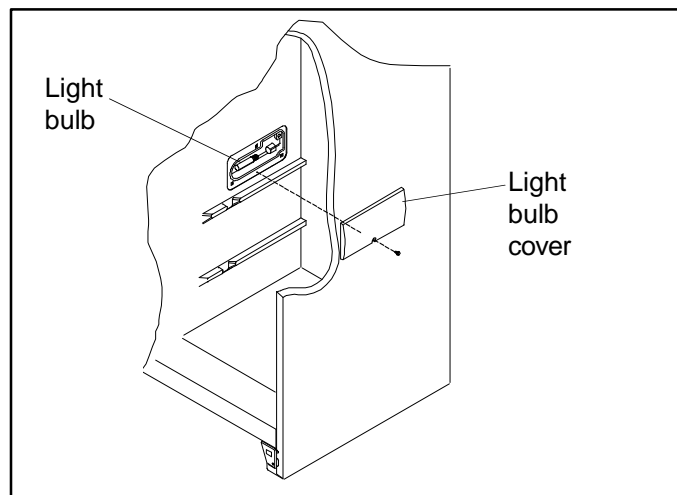
## Upper Refrigerator Section

- Remove light bulb cover by pushing in on back corners then sliding off screws. Replace bulb(s) with 40-watt appliance bulb(s).
- Replace light bulb cover by pushing in on back corners then sliding on screws.



## Lower Refrigerator Section

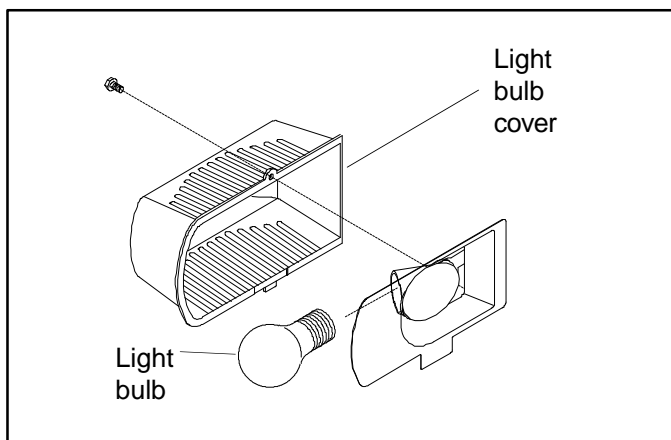
- Remove light bulb cover by removing screw. Replace bulb with 40-watt tubular bulb.
- Replace light bulb cover by placing cover over light bulb. Insert and tighten screw.



## Energy Tips

### Freezer Section

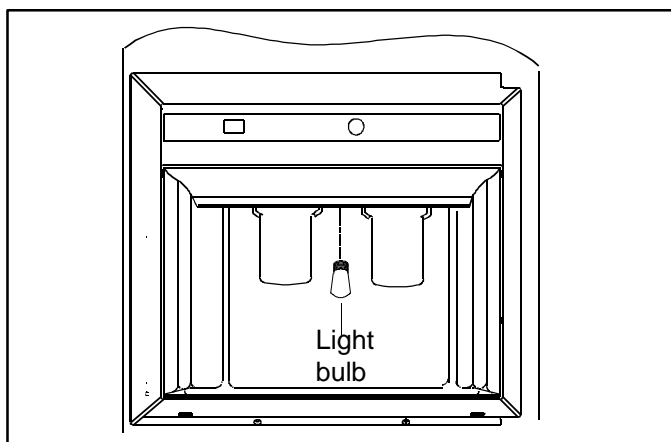
1. Remove ice bucket by lifting bucket and pulling out.
2. Remove light bulb cover by removing screw.  
Replace bulb with 40-watt appliance bulb.
3. Replace light bulb cover by holding cover in place over light bulb. Insert and tighten screw.
4. Replace ice bucket by sliding in until bucket locks in place.



### Ice and Water Dispenser

Light bulb is located between dispenser arms.

- Remove light bulb by unscrewing light bulb. Replace light bulb with a 6-watt, 120-volt bulb.
- Replace light bulb by inserting and tightening bulb.



This refrigerator is designed to be one of the most energy efficient refrigerators available. Reduce energy use by observing the following.

- Operate in normal household temperatures of 55° to 110°F (13° to 43°C) away from heat sources and direct sunlight.
- Set refrigerator, freezer, and controls no colder than necessary.
- Keep freezer section full.
- Keep door gaskets clean and pliable. Replace gaskets if worn.
- Keep condenser coils clean.

## Vacation Tips

Complete the following steps for short vacations.

1. Remove perishable foods. **Warranty does not cover food loss.** Check warranty certificate for specific coverage.
2. If an ice maker is installed, move ice maker arm to off position.

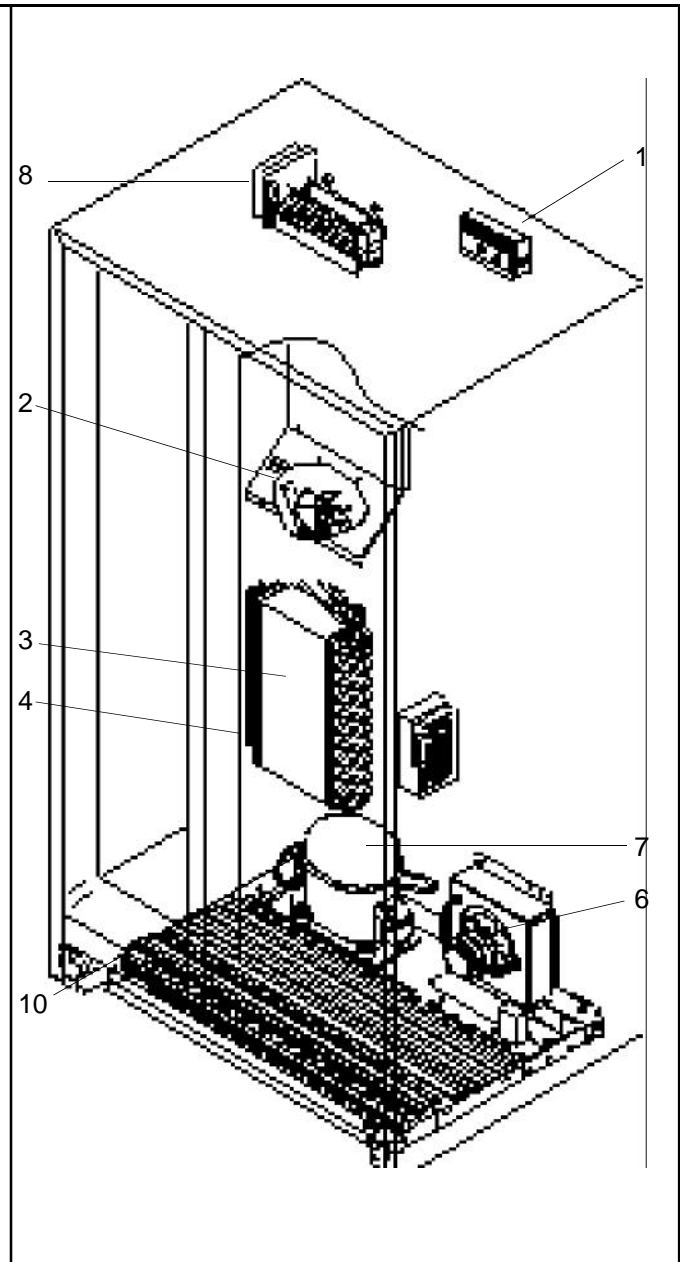
Complete the following steps for long vacations.

1. Empty Refrigerator and Freezer sections.
2. Unplug refrigerator.
3. Clean refrigerator and door gaskets according to "General" instructions in "Care and Cleaning" section.
4. Prop doors open, so air can circulate inside.
5. If an ice maker is installed, turn water supply to refrigerator off and move ice maker arm to off position.

# Normal Operating Sounds

This new refrigerator may be replacing a differently designed, less efficient or smaller refrigerator. Today's refrigerators have new features and are more energy efficient. As a result, certain sounds may be unfamiliar. These sounds are normal and will soon become familiar. These sounds also indicate refrigerator is operating and performing as designed.

1. **Freezer control** clicks when starting or stopping compressor.
2. **Freezer fan** air rushes and whirs.
3. **Sealed system** (evaporator and heat exchanger) refrigerant flow gurgles, pops or sounds like boiling water.
4. **Defrost heater** sizzles, hisses or pops.
5. **Defrost timer** sounds like an electric clock and snaps in and out of defrost cycle.
6. **Condenser fan** air rushes and whirs.
7. **Compressor** has a high pitched hum or pulsating sound.
8. **Ice cubes** from ice maker (some models) drop into ice bucket.
9. **Ice auger** (Ice and Water Dispenser models) hums as auger agitates ice during dispensing.
10. **Ice maker water valve hookup** (some models) buzzes when ice maker fills with water. This occurs whether or not refrigerator is connected to water supply. If refrigerator is not connected to water supply, stop sound by raising ice maker arm to off position.
11. Foam insulation is very energy efficient and has excellent insulating capabilities. However, foam insulation is not as sound absorbent as previously used fiberglass insulation.



# Before Calling For Service

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Refrigerator does not operate.

- Confirm freezer control is on.
- Confirm refrigerator is plugged in.
- Check fuse or circuit breaker. Plug in another item at that wall outlet.
- Wait 40 minutes to see if refrigerator restarts. If freezer control is on, lights work but 2 fans and compressor are not operating, refrigerator may be in defrost cycle.

Refrigerator still won't operate.

- Unplug refrigerator. Transfer food to another unit or place dry ice in freezer section to preserve food. **Warranty does not cover food loss.** Check warranty certificate for specific coverage.
- Call **1-800-628-5782** inside U.S.A. and **1-319-622-5511** outside U.S.A. to locate an **authorized Amana®** technician.

Food temperature appears too warm.

- See above sections.
- Allow time for recently added warm food to reach refrigerator or freezer temperature.
- Check gaskets for proper seal.
- Clean condenser coils.
- Adjust refrigerator and/or freezer control.
- Confirm rear air grille is not blocked. Rear air grille is located behind left garden fresh crisper.

Chiller fresh system temperature is too warm.

- Slide control to colder setting.
- Adjust freezer control to colder setting.

Food temperature is too cold.

- Clean condenser coils.
- Adjust refrigerator control.
- Adjust freezer control to warmer setting. Allow several hours for temperature to adjust.

Refrigerator runs too frequently.

- It may be normal to maintain constant temperature.
- Doors may have been opened frequently or for an extended period of time.
- Allow time for recently added warm food to reach refrigerator or freezer temperature.
- Clean condenser coils.
- Adjust freezer control.
- Check gaskets for proper seal.

Water droplets form on inside of refrigerator.

- It is normal during high humidity periods or if doors have been opened frequently.

Crispers system does not close freely.

- Check for a package which may prevent drawer from closing properly.
- Confirm drawer is in proper position.
- Clean drawer channels with warm, soapy water. Rinse and dry thoroughly.
- Apply a thin layer of petroleum jelly to drawer channels.
- Confirm refrigerator is level.

Refrigerator has an odor.

- See "Odor Removal" instructions in "Care and Cleaning" section.

Refrigerator or ice maker make unfamiliar sounds or seems too loud.

- It may be normal. See "Normal Operating Sounds" section.

Ice maker is not producing ice.

- Confirm ice maker arm is down.
- Confirm household water supply is reaching water valve.
- Confirm ice maker wiring harness is completely inserted into proper holes.
- Check for kinks in copper or plastic tubing. Remove kinks or replace tubing.
- Check electrical connections to water valve coil and connector block on refrigerator cabinet.
- Confirm freezer section is operating at proper temperature.

Ice cubes have an odor.

- See "Odor Removal" instructions in "Care and Cleaning" section.
- Discard ice and clean ice bucket or trays more frequently. Ice cubes are porous and absorb odors easily.

Ice cubes stick together or 'shrink'.

- Empty ice cube bucket or trays more frequently. If used infrequently, ice cubes may stick together or shrink.

Ice forms in inlet tube to ice maker.

- Check water pressure. Low water pressure will cause valve to leak. Self-piercing valves cause low water pressure. **Amana Refrigeration, Inc. recommends using a saddle valve. Contact 1-800-843-0304 or an Amana® dealer for availability. Do not use self-piercing valve. Amana Refrigeration, Inc. is not responsible for property damage due to improper installation or water connection.**

## Factory Service Centers

Listed below are Factory Service Centers which service most metropolitan and surrounding areas. Amana Refrigeration Inc. also has a network of independent authorized technicians. Locate a Factory Service Center or independent authorized Amana® technician by calling **1-800-628-5782** inside U.S.A. and **1-319-622-5511** outside U.S.A. When contacting Amana Refrigeration Inc., provide product information. Product information is on the serial plate, located on (upper left corner, ceiling) of Fresh Food section. Warranty service must be performed by an **authorized** Amana® technician. Amana Refrigeration Inc. also recommends contacting an **authorized** Amana® technician if service is required after warranty expires.

- **Amana Factory Service Center Arizona**  
Also dispatches service in areas of Nevada
- **Amana Factory Service Center Southern California**
- **Amana Factory Service Center Colorado**  
Also dispatches service in areas of Utah
- **Amana Factory Service Center Florida**
- **Amana Factory Service Center Georgia**  
Also dispatches service in areas of Alabama, North Carolina, South Carolina, and Tennessee
- **Amana Factory Service Center Iowa**  
Also dispatches service in areas of Kansas, Minnesota, Missouri, and Wisconsin
- **Amana Factory Service Center Illinois**  
Also dispatches service in areas of Indiana and Kentucky
- **Amana Factory Service Center Massachusetts**  
Also dispatches service in areas of New Hampshire and Rhode Island
- **Amana Factory Service Center Maryland**  
Also dispatches service in areas of Pennsylvania, Virginia, and Washington D.C.
- **Amana Factory Service Center New York**  
Also dispatches service in areas of Connecticut and New Jersey
- **Amana Factory Service Center Ohio**  
Also dispatches service in areas of Michigan and Pennsylvania
- **Amana Factory Service Center Texas**

## Asure™ Service Plan

Amana Refrigeration Inc. is pleased to offer long-term service protection on this new refrigerator. Asure™ Extended Service Plan is specially designed to supplement Amana's strong warranty. Asure™ provides budget-protecting coverage on refrigerator that includes parts, labor and travel charges. A participating Amana® dealer has details, or call Asure™ department at 1/800-528-2682.

# Warranty

## Full One Year Warranty Full Five Year Warranty on Sealed System Components and Food Compartment Liner

### First Year

Amana Refrigeration Inc. will repair or replace, free of charge, any part which is defective due to workmanship or materials.

### Second through Fifth Year

Amana Refrigeration Inc. will replace, free of charge, any sealed system component (compressor, condenser, evaporator and interconnecting tubing) and repair any food compartment liner (exclusive of door liner) which is defective due to workmanship or materials.

### Warranty Limitations

- Begins at date of original purchase.
- Applies to product used within the United States or in Canada if product has Canadian Standards Association listing when shipped from the factory.
- Service must be performed by an **authorized** Amana® technician.

### Warranty Is Void If

- Serial plate is defaced.
- Product is used on a commercial, rental or leased basis.
- Product has defect or damage due to product accident, alteration, connection to an improper electrical supply, fire, flood, lightning, shipping and handling, or other conditions beyond the control of Amana Refrigeration Inc.
- Product is improperly installed or used.

### Owner's Responsibilities

- Provide proof of purchase (sales receipt).
- Provide normal care and maintenance. Replace owner replaceable items where directions appear in Owner's Manual.
- Make product reasonably accessible for service.
- Pay premium service costs for service outside technician's normal business hours.
- Pay for service calls related to product installation.

**In no event shall Amana Refrigeration Inc. be liable for incidental or consequential damages including food loss\***

\*This warranty gives you specific legal rights and you may have others which vary from state to state. For example, some states do not allow the exclusion or limitation of incidental or consequential damages so this exclusion may not apply to you.

