

Kenmore®

Side-by-Side
Refrigerator
Use and Care Guide

SEARS

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INSTALLATION

Electrical Requirements and Safety Precautions



RECOGNIZE THIS SYMBOL AS A SAFETY PRECAUTION



WARNING

Electrical Grounding Instructions

This appliance is equipped with a three-prong (grounding) plug for your protection against possible shock hazards. In locations with two-prong wall receptacles, customers have the personal responsibility and obligation to contact a qualified electrician to replace two-prong wall receptacles with properly grounded three-prong wall receptacles, in accordance with the National Electrical Code.

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

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE ROUND GROUNDING PRONG FROM PLUG. THE UNIT MUST BE GROUNDED AT ALL TIMES. DO NOT REMOVE WARNING TAG FROM POWER CORD.



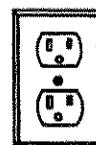
WARNING

DO NOT USE A TWO-PRONG ADAPTER. DO NOT USE AN EXTENSION CORD.

ELECTRICAL PLUG



ROUND GROUNDING PRONG



ELECTRICAL RECEPTACLE

Sears Service Is At Your Service

The value of your Kenmore appliance increases through Sears' nationwide service units staffed by Sears-trained technicians. Sears professional technicians are specifically trained to service SEARS appliances, with parts, tools and equipment, insuring we meet our pledge to you: "We Service What We Sell."

Add to the value of your Kenmore. Buy a SEARS Maintenance Agreement.

Sears Kenmore refrigerators are designed, built and tested for years of dependable use. Yet any modern appliance may need service from time to time. The Sears Warranty, plus the Sears Maintenance Agreement, gives protection from unexpected repair bills. Contact the nearest sales office or service center for details.

Whenever calling or writing Sears, have the following information available. Take a moment now to locate the nameplate, inside the front upper left corner of the refrigerator compartment, and copy the necessary information into the spaces below.

Serial Number _____

Model Number _____

Manufacturing Number _____

Please also record:

Date of Purchase _____

Name of Selling Dealer _____

Dealer Address _____

Keep a copy of the sales receipt for future reference, in case warranty service is required.

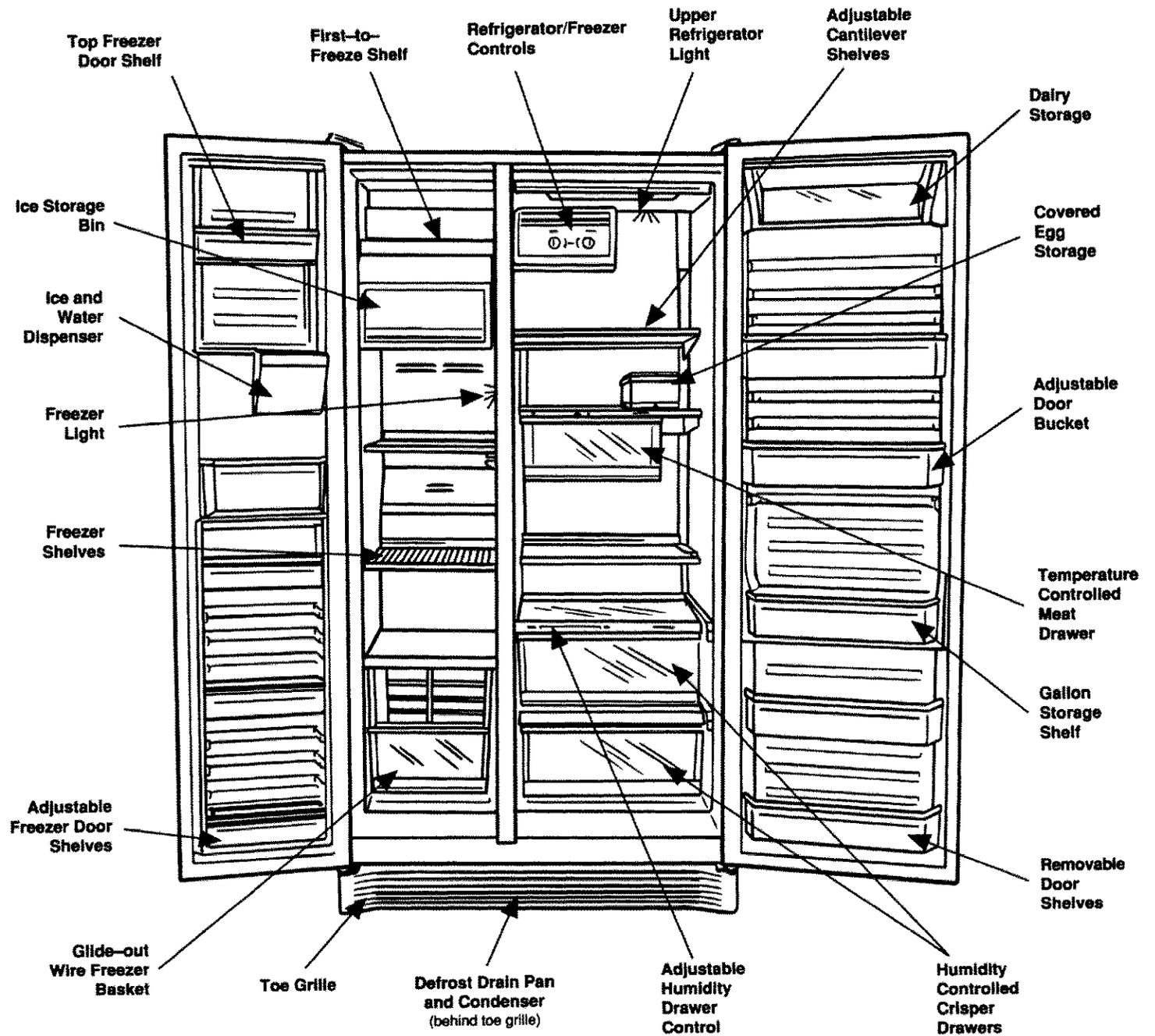
Enjoy your new Kenmore refrigerator!

General Features

25 cu. ft. Model, with Ice and Water Dispenser

IMPORTANT

Features vary from model to model. Your refrigerator may not have all features shown.



Setting the Controls

Frost-Free System

Refrigerator and freezer compartments are automatically kept completely frost-free. Under normal operating conditions, manual defrosting is not necessary. Proper placement of refrigerator is necessary for adequate air circulation and operation.

Refrigerator and Freezer Controls

When freezer control is **OFF**, neither refrigerator nor freezer compartments cool. Allow 24 hours after installation for refrigerator and freezer temperatures to stabilize.

- Locate refrigerator control inside compartment on upper rear wall. Set control to "2-1/2" and adjust as desired after 24 hours. "1" is warmest setting; "4" is coldest setting. See Figure 1.

FRESH FOOD TEMPERATURE

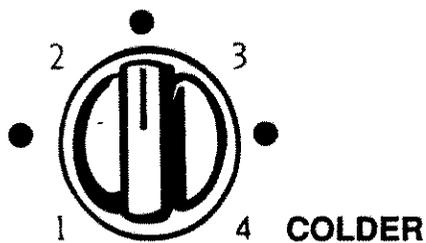


Figure 1

- Locate freezer control inside compartment at upper left front corner. Set control to "2-1/2" and adjust as desired after 24 hours. "1" is warmest setting; "4" is coldest. See Figure 2.

FREEZER TEMPERATURE

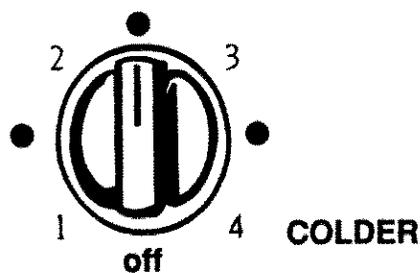


Figure 2

To adjust temperatures more precisely, use a household thermometer (usually available at hardware stores) with a temperature range between -5°F and +50°F (-20.5°C and +10°C).

- In freezer compartment, place thermometer snugly between packages of frozen food for 5 to 8 hours. See Figure 3. If temperature is not between 0°F and +2°F (-18°C and -17°C), adjust control one number at a time and check again after 5 to 8 hours.

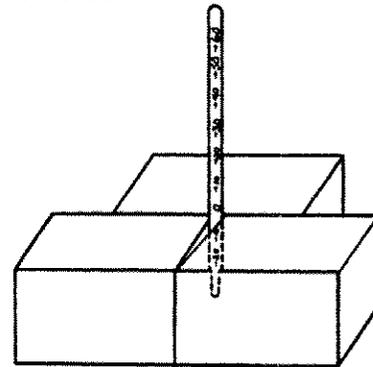


Figure 3

- In refrigerator, place a glass of water holding thermometer in center of compartment for 5 to 8 hours. See Figure 4. If temperature is not between 38°F and 40°F (3°C to 4°C), adjust control one number at a time and check again after 5 to 8 hours.

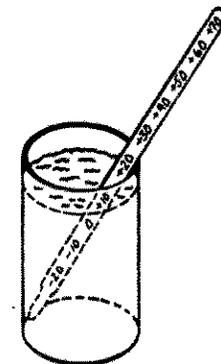


Figure 4

Installing and Using Specific Features

Refrigerator Features

Starting with the refrigerator door, features are outlined from top to bottom of unit, and from the door into the refrigerator compartment.

Dairy Storage

A removable, hand-washable tilt-up door is featured on the dairy storage compartment. See Figure 5.

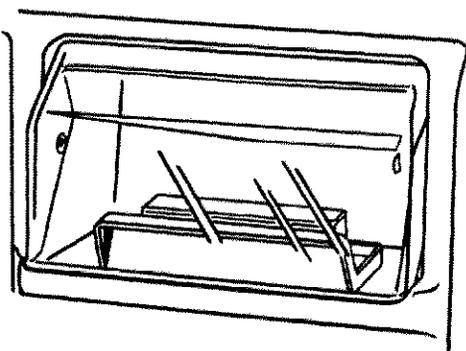


Figure 5

Butter Dish

Microwave- and top-rack dishwasher-safe butter dish provides convenient tablespoon portions and may be taken to the table. See Figure 6.

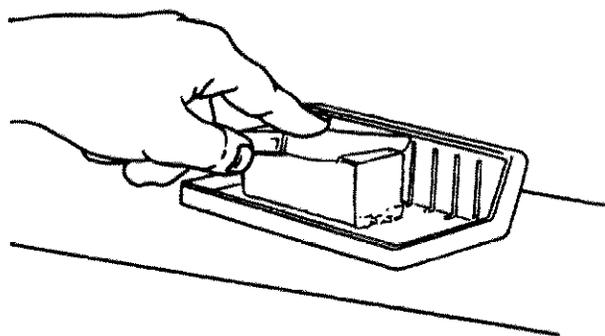


Figure 6

Adjustable Door Bucket

Storage bucket on refrigerator door may be moved up or down as needed and removed for cleaning.

- Remove all food from buckets.
- With thumbs and forefingers of both hands, push and hold lock tabs toward center of bucket. See Figure 7.

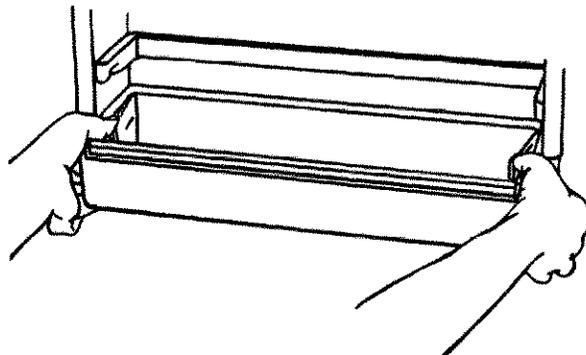


Figure 7

- Move bucket by holding lock tabs in and pulling bucket straight out. See Figure 8.

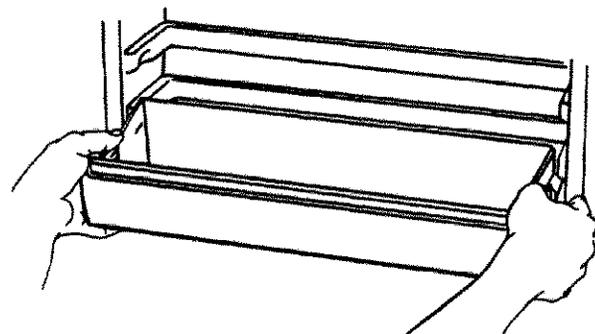


Figure 8

- To reinstall, use one hand at each side of bucket. Slide bucket into grooves on door. Push gently with thumbs until tabs snap and lock into place. See Figure 9.

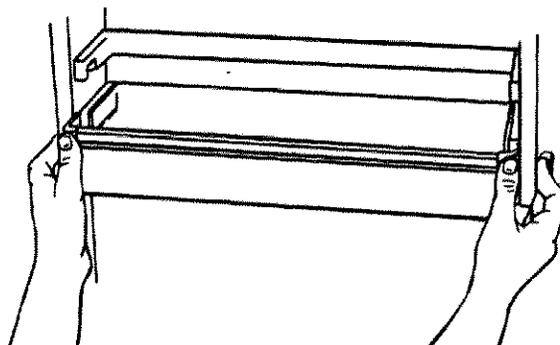


Figure 9

Installing and Using Specific Features (continued)

Door Shelves

Two styles of shelves on refrigerator door can be removed for cleaning.

- Remove all food from shelves.
- Move slide-in-style shelf by grasping each side of shelf retainer. Pull shelf straight up and out. See Figure 10.

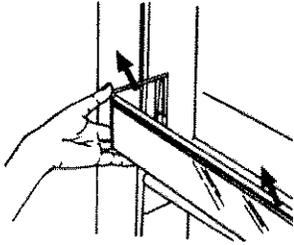


Figure 10

- To remove hook-style shelves for cleaning, gently tap upward underneath both ends. Lift and rotate bottom of shelf outward to release hooks from door slots.
- To reinstall, tilt shelf and insert upper hooks into selected slots. Rotate shelf toward door and insert lower hooks into door slots.
- Hold shelf against door and tap down gently on both ends until shelf is seated securely. See Figure 11.

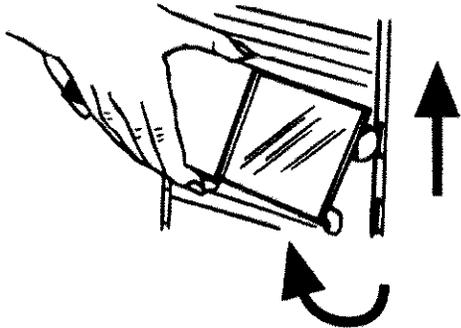


Figure 11



CAUTION

Gently apply pressure to front edge of shelf to insure proper installation.

Handle tempered-glass shelves with care. Place on soft surface after removing. Do not expose shelves to rapid temperature changes. Replace shelves immediately if they become chipped or cracked, as sudden breakage could occur.

Adjustable Cantilever Shelves

Supported by metal tracks on the rear wall of refrigerator compartment, shelves can be adjusted to best match size of stored items. See Figure 12.

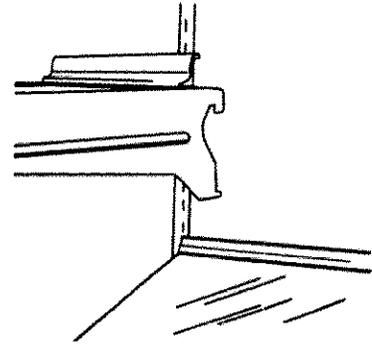


Figure 12

- Remove cantilever shelf by lifting upward at back edge of shelf near metal track to loosen shelf hooks. See Figure 13.

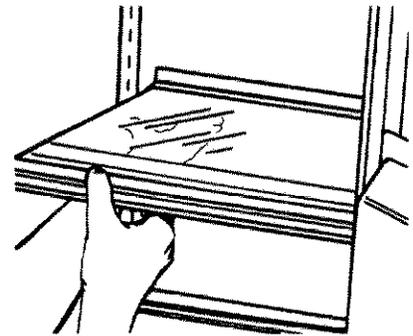


Figure 13

- Tilt up on front edge of shelf and pull out. See Figure 14.

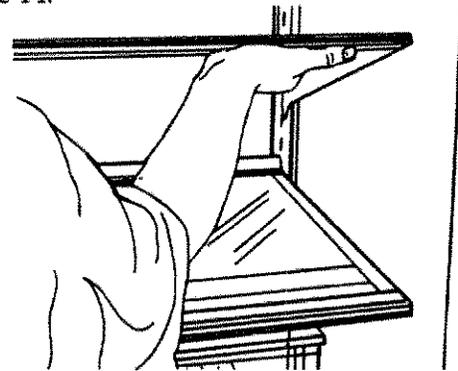


Figure 14

- Reinstall shelf by inserting upper rear metal shelf hooks into desired wall slots, as front edge of shelf is tilted up. Gently press down on front edge of shelf until lower hooks are firmly seated in rear wall slots and shelf is level.

Installing and Using Specific Features (continued)

Egg Storage

Store eggs in a portable bucket. See Figure 15.

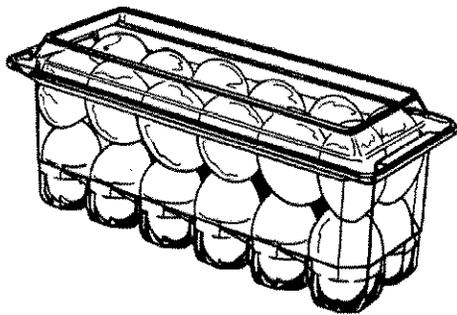


Figure 15

Temperature Controlled Meat Drawer

For fresh, moist fish, poultry or meat, freezer air is circulated in a sleeve around the meat drawer. A front panel control adjusts temperature. For flexible storage, meat drawer may be repositioned within refrigerator compartment.

- a. For coldest temperatures, slide control to left (ice crystals may form); for cold temperatures, slide control to right. See Figure 16.



Figure 16

- b. Refrigerator compartment temperature may be affected by setting of meat drawer temperature control. Adjust fresh food compartment control as needed. See page 5.
- c. To reposition meat drawer, pull drawer three-quarters out of sleeve. See Figure 17.

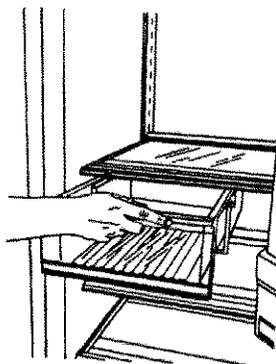


Figure 17

- d. Lift drawer up slightly to release from notches in grooves and pull drawer free. See Figure 18.

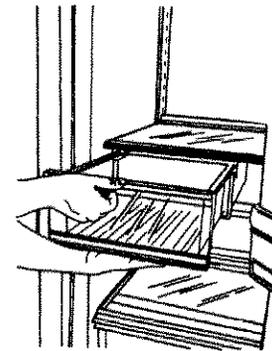


Figure 18

- e. To reposition meat drawer, loosen rear shelf hooks by tapping upward on rear of shelf near metal wall tracks.
- f. Lift shelf and meat drawer sleeve and pull out.
- g. Counting down from top slot of metal track on rear wall, use only slots 9, 10, 11, or 12 for new meat drawer position. Cold air supply tube must completely cover air inlet port on left rear refrigerator side wall. See Figure 19.

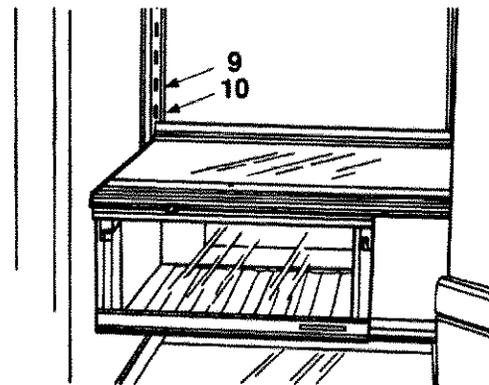


Figure 19

- h. Tilt up on front of shelf and sleeve, while inserting upper rear shelf hooks into desired slots on rear wall track.
- i. Gently lower front of shelf, while inserting lower shelf hooks into slots on rear wall track. Press down on hooks near wall track until shelf is level and hooks are securely seated.
- j. Replace meat drawer.

Installing and Using Specific Features (continued)

Crispers

Store fresh fruits and vegetables in the crisper drawers. See Figure 20.



Figure 20

Normally, some moisture accumulates inside drawers.

- For leafy vegetables such as lettuce, spinach or cabbage, slide control to HIGH humidity setting. See Figure 21.
- For fresh produce with skins such as apples, oranges or tomatoes, slide control to LOW humidity setting. See Figure 21.



Figure 21

- Crisper drawers glide out full length, even when door is open at 90° angle. To completely remove crisper drawers when door is opened 90°, remove two lower door shelves. See Figure 22.

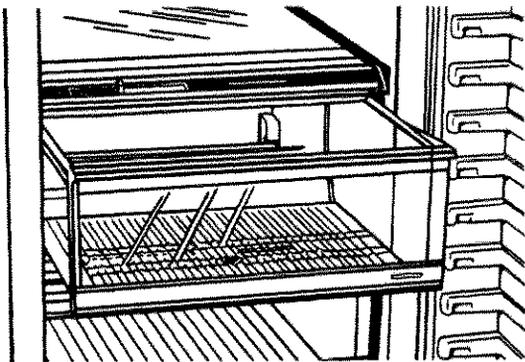


Figure 22

Freezer Features

Starting with the freezer door, features are outlined from top to bottom of unit, and move from the door into the freezer compartment.

Door Shelves

Two styles of shelves on freezer door are removable for cleaning. One style can be moved up or down to fit storage needs.

- To remove non-adjustable hook-style shelves, gently tap upward underneath both ends. Lift and rotate bottom of shelf outward to release hooks from door slots.
- To reinstall, tilt shelf and insert upper hooks into slots. Rotate shelf toward door and insert lower hooks into door slots.
- Hold shelf against door and tap down gently on both ends until shelf is seated securely. See Figure 23.

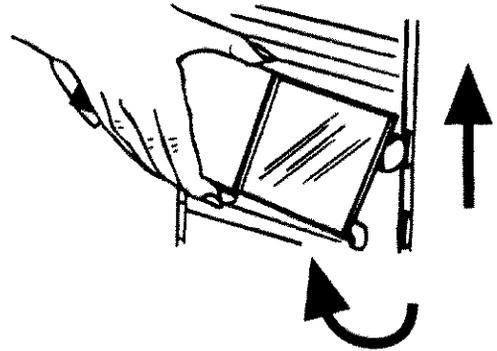


Figure 23

Installing and Using Specific Features (continued)

Adjustable Door Bucket

Storage buckets can be moved up or down.

- Remove all food from buckets.
- With thumbs and forefingers of both hands, push and hold lock tabs toward center of bucket. See Figure 24.

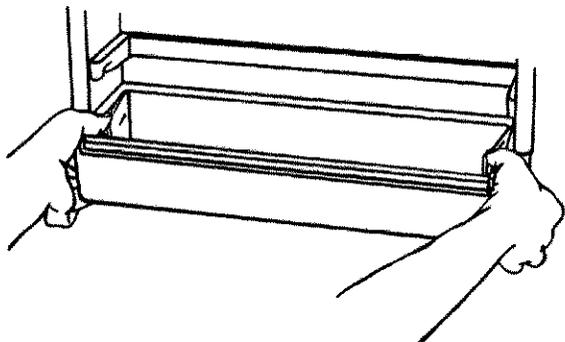


Figure 24

- Move bucket by holding lock tabs in and pulling bucket straight out. See Figure 25.

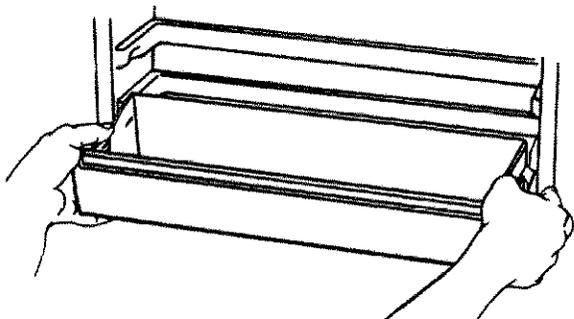


Figure 25

- To reinstall, use one hand at each side of bucket. Slide bucket into grooves on door. Push gently with thumbs until tabs snap and lock into place. See Figure 26.

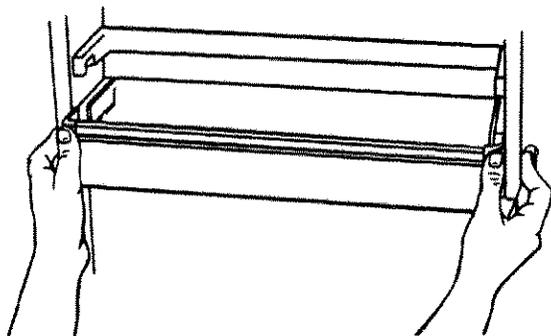


Figure 26

First-to-Freeze Shelf

Place items for quick freezing on shelf above ice bucket, the coldest area of freezer.

Adjustable Compartment Shelves

Supported by snap-lock tabs on right side wall of freezer, shelves adjust to fit storage needs.

- Remove shelf by gently pulling on right-side wall snap-lock tabs to release. Lift right side of shelf. See Figure 27.

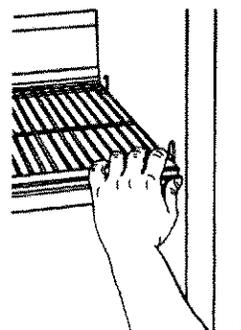


Figure 27

- Tilt shelf up and to left until shelf rods release from holes in left side wall. See Figure 28.

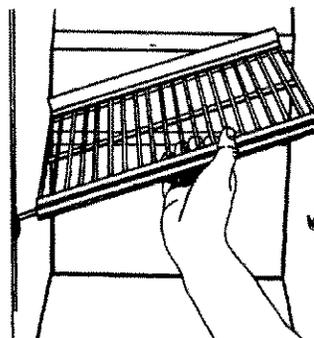


Figure 28

Installing and Using Specific Features (continued)

- c. Select desired shelf height. Insert shelf rods into holes in left freezer wall.
- d. Lower shelf onto snap-lock support tabs and press down until shelf is secure. See Figure 29.

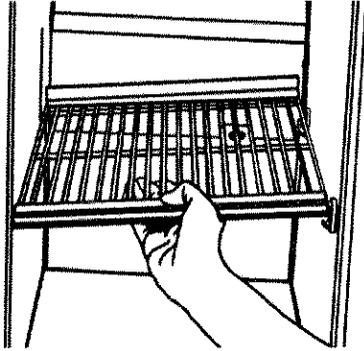


Figure 29

Glide-Out Wire Basket

Bulky, odd-shaped food items can be stored in a large wire freezer basket. See Figure 30.

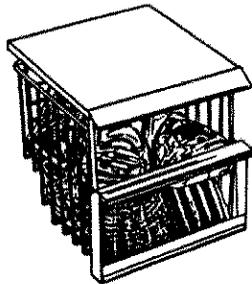


Figure 30

Ice and Water Dispenser

The Ice and Water Dispenser, a feature of the Kenmore Side-by-Side Freezer Refrigerator, offers access to cold water and ice cubes at any time of day or night, while keeping doors closed.

- a. Refrigerator **must** be connected to household cold water service.
- b. Dispenser is interrupted when freezer door opens. Ice bucket may then be safely serviced.
- c. Spill shelf is **not** self-draining, so excess water should be poured into sink or wiped dry immediately. See Figure 31.

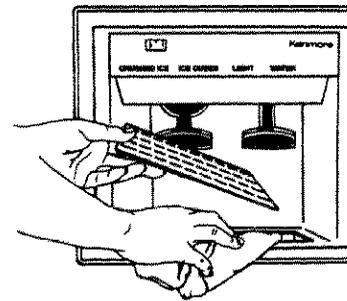


Figure 31

CAUTION

To avoid personal injury or property damage, freezer door **must** remain closed when operating dispenser.

Refrigerator **must** be unplugged and ice storage bin **must** be removed before attempting to service dispenser system.

Never put fingers, hands, or any foreign object into ice dispenser opening while attempting to manually clear stalls or jams.

Never use sharp objects to break ice.

Installing and Using Specific Features (continued)

Water Dispenser Operation

- a. Hold and press container against Water Dispenser bar to fill with water.
- b. Release pressure on bar to shut off water. Slight dripping may occur. Spill shelf is **not** self-draining, so large spills should be wiped dry immediately. See Figure 32.

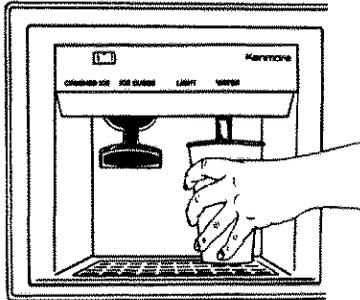


Figure 32

NOTE

First glass of water may be somewhat warmer than following glasses, since water remains in unrefrigerated line to dispenser.

Cubed and Crushed Ice Dispenser Operation

- a. Select CUBE or CRUSHED mode by sliding lever on front dispenser panel to chosen setting. See Figure 33.

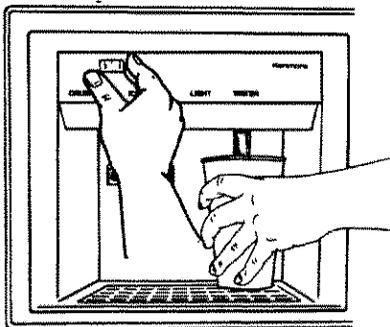


Figure 33

- b. Hold and press container against Ice Dispenser bar. Auger is activated and ice wheel automatically delivers cubed or crushed ice to container.
- c. Release pressure on bar **before** container is full, as some ice continues to fall. Do **not** remove container until the last of the ice falls.



CAUTION

To avoid property damage, do **not** dispense ice directly into thin glass, fine china or delicate crystal. Cracks or chips may result from ice dropping into container and from combined pressure of hands and dispenser bar.

- d. If Dispenser bar is held for long periods, as when filling large containers, dispenser motor shuts off automatically after 4 to 5 minutes to prevent overload. Motor resets automatically after 3 minutes and ice dispensing can continue.
- e. Normally, a slight delay occurs when switching between CUBE and CRUSHED ice modes, since time is needed for cubes to be moved from harvest bin.
- f. Pieces of crushed ice will vary in size and shape. Place container close to chute to prevent ice bits from being sprayed beyond container.
- g. When repeatedly dispensing crushed ice, it is normal for a mound of snow to sometimes form on door and/or ice chute. Allow to evaporate or wipe moisture dry.
- h. Use **only** cubes from internal ice maker. Do **not** add purchased ice cubes or cubes made in any other manner, as unit operates only with cubes of proper size and shape.
- i. Allow 4 to 12 hours after installation before first harvest of ice. Time required depends on freezer temperature and amounts of food in freezer and refrigerator compartments.

IMPORTANT

Discard first few ice harvests after unit is installed to flush out water line impurities.

- j. Ice storage bin fills in three to four days, depending on frequency of use.
- k. To **temporarily** meet demand for increased ice production, turn freezer compartment control to colder setting. Return freezer compartment control to normal setting as soon as possible.

Installing and Using Specific Features (continued)

Dispenser Light

A control panel light turns on automatically when dispensing ice or water.

- To turn light on or off, push in on front panel switch, located to left of ice dispenser bar.
- Regardless of switch position, light is activated when refrigerator is dispensing ice or water.

How the Water Dispenser Works

The water dispenser reservoir is located in the refrigerator behind the high-humidity compartment or crisper drawers, depending on the model, and water is routed to the dispenser bar in a way which prevents freezing.

- The water reservoir is covered with styrofoam or plastic, which **must not** be removed.
- When the Dispenser bar is activated, a solenoid in the water line is energized and water is added to the reservoir. Using the force of the household water pressure, water moves into the tubing and out through the Dispenser. See Figure 34.

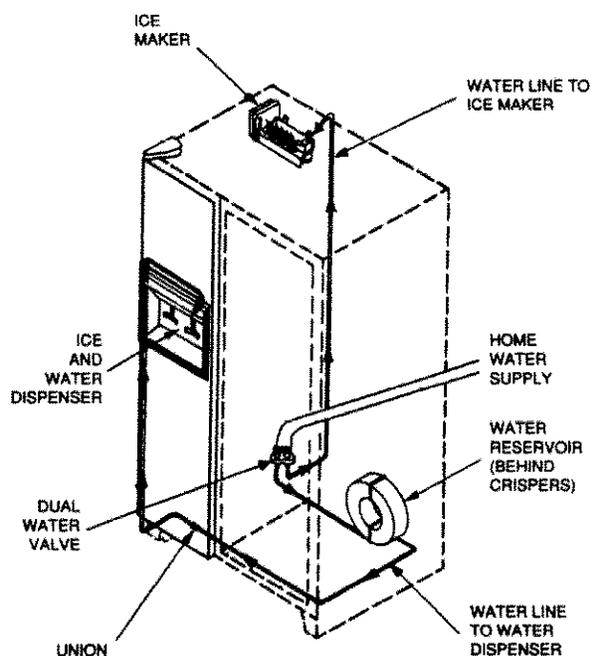


Figure 34

How the Ice Dispenser Works

For safety and for maximum freezer storage space, all mechanisms for ice making and dispensing are enclosed in a separate compartment.

- Water is automatically measured into the ice maker for freezing.
- Ice is produced when ice maker control arm is in the DOWN position. After the water freezes, a sensor activates the ejector blades to dump cubes into the U-shaped harvest bin for storage.
- When the Dispenser bar is pressed, a large auger moves cubes from bin to Dispenser, providing either cubes or crushed ice. See Figure 35.

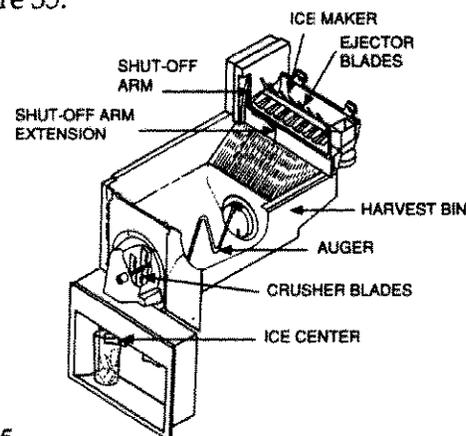


Figure 35

- In CUBE mode, auger turns ice wheel counter-clockwise to bypass crusher blades and move cubes directly to container.
- In CRUSHED mode, auger turns clockwise to force cubes into crusher blades and dispenses crushed ice directly to container.

Water Taste and Odor

Many variables affect the taste and odor of water, including:

- iron and other mineral deposits normally found in water.
- type of tubing used for household water supply and to connect refrigerator to household water.
- water left standing for long periods in the storage reservoir and/or water supply line.

Installing and Using Specific Features (continued)

Take the following recommended steps to ensure a fresh supply of water at all times and minimize taste and odor problems:

1. Thoroughly flush the water dispenser system after initially connecting it to the household water supply by throwing away the first 10 to 14 eight-ounce glasses of water.
2. After extended periods of non-use, flush the water system and reservoir as above.
3. If problems persist, contact the local water treatment company for specialized help.

Servicing the Ice Dispenser

Ice maker design allows basic self-servicing with minimum effort for the following situations.

- Clearing stalls or jams.
 - Removing ice bin and/or solid ice mass.
 - Stopping ice production.
 - Extended absences.
- a. To clear ice stalled or jammed in either cubed or crushed mode, try dispensing in opposite mode several times.



CAUTION

To avoid risk of personal injury or property damage, refrigerator **must** be unplugged and ice storage bin **must** be removed before attempting to service dispenser system.

Never put fingers, hands, or any foreign object into ice dispenser opening while attempting to manually clear stalls or jams.

Never use sharp objects to break ice.

If ice is used very little during the period of about a week, stored cubes may evaporate and flow together in the ice storage bin or around ice auger, due to circulation of cold dry air needed in freezer compartment to maintain proper temperature.

- b. To remove ice storage bin, raise ice maker shut-off arm to OFF position (audible “click” is heard). See Figure 36.

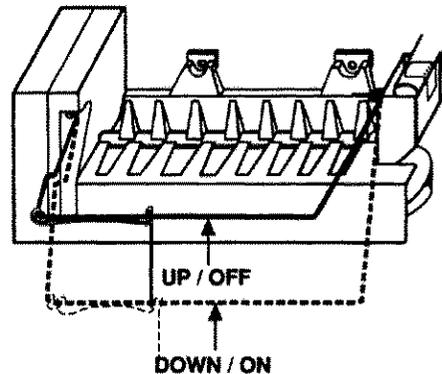


Figure 36

- c. Lift up slightly on ice bin and pull out. Thaw/discard ice and return bin to freezer. See Figure 37.

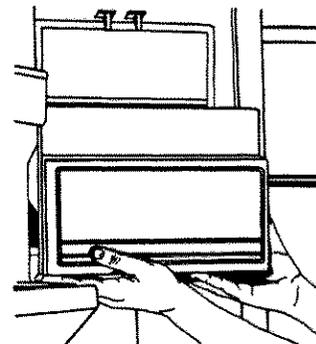


Figure 37

- d. To stop ice production, raise ice maker shut-off arm to OFF position (audible “click” is heard). See Figure 36. Remaining cubes will be dispensed from ice bin until all are used or until bin is emptied.
- e. When leaving for extended periods, raise ice maker shut-off arm to OFF position (audible “click” is heard). See Figure 36. Empty ice storage bin to prevent cubes from freezing around ice auger.



CAUTION

To avoid the risk of possible water damage, if the refrigerator will be unattended for long periods, turn off household water supply to refrigerator and raise ice maker shut-off arm to OFF position.

Care and Cleaning



WARNING

To avoid electrical shock, personal injury or death, unplug refrigerator power cord or open household circuit breaker to refrigerator **before** replacing light bulbs or cleaning.

All removable refrigerator and freezer features should be cleaned regularly. Refer to appropriate section of *Installing and Using Specific Features* for removal and replacement instructions.

IMPORTANT

Avoid using the following materials or tools, which can cause surfaces to scratch, crack and discolor.

- concentrated liquid detergent
- abrasive heavy-duty cleaners or powders, such as COMET or AJAX
- metal or abrasive cleaning pads
- solvents

Adhesives

- a. To remove adhesive residue from items such as stickers, labels, or strapping tape, cover adhesive residue with non-abrasive toothpaste.
- b. Gently rub toothpaste over adhesive residue with fingers to remove. Wash cabinet surfaces with warm, soapy water. Rinse with clear water and dry thoroughly.

Exterior and Interior

- a. Use warm, soapy water to wash exterior and interior of refrigerator and freezer, as needed.
- b. Rinse surfaces with clear water and dry with soft cloth.

Door Gaskets

- a. Use mild detergent diluted in water to clean refrigerator and freezer door gaskets at least twice a year. Do **not** use cleaners containing ammonia or chlorine bleach.
- b. Rinse gaskets with clear water and dry with soft cloth.
- c. Apply a thin film of petroleum jelly to gaskets to help keep them soft and pliable.

Condenser Coil and Drain Pan

Every three months, clean refrigerator condenser coil, located behind toe grille. Accumulated dust and lint reduce cooling performance, cause the refrigerator to waste energy, and shorten the life of the compressor and other components.

- a. Grasp toe grille at each end and pull forward to remove.
- b. Drain pan is **not** removable, but it can be cleaned.
- c. Use a long-handled bottle brush and a vacuum cleaner hose nozzle to remove dust and lint from condenser coil under refrigerator.
- d. Replace toe grille by matching toe grille tabs with square holes in bottom of cabinet front.

Odor Removal

- a. Disconnect electrical power plug.
- b. Remove all food from freezer and refrigerator.
- c. Wash and dry all food containers.
- d. Wash compartment with mixture of 4 Tbsp. baking soda to one quart warm water.
- e. Wash all shelves, drawers, accessories, and gaskets, especially corners, crevices or grooves.
- f. Rinse compartment interior with clear water and dry all surfaces thoroughly with soft cloth.
- g. Return cleaned containers and food to refrigerator and freezer compartments.
- h. Plug in refrigerator and set at normal operating temperature.

Care and Cleaning (continued)

Light Bulbs



WARNING

To avoid electrical shock, personal injury or death, unplug refrigerator power cord or open household circuit breaker to refrigerator before replacing light bulbs.

Upper Refrigerator Compartment

Replace bulbs with 40-watt appliance bulb. Contact Sears for replacement bulbs. Light bulbs are located in upper front section of refrigerator and freezer compartments.

- Disconnect power to refrigerator and allow bulb(s) to cool.
- Remove bulb cover by pressing toward center on each rear corner to release from screws. See Figure 38.

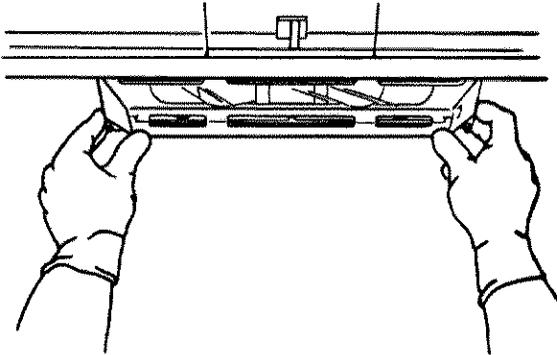


Figure 38

- Slide cover toward rear compartment wall to remove. See Figure 39.

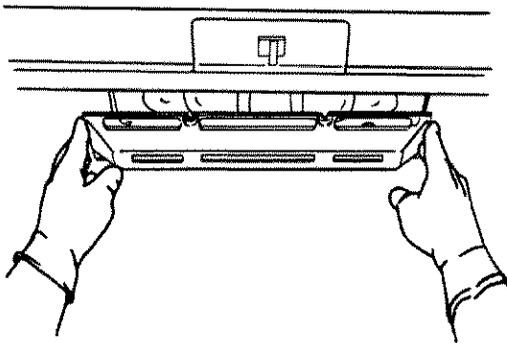


Figure 39

- Wear protective gloves to remove defective bulb(s) and replace with functioning bulb(s). See Figure 40.

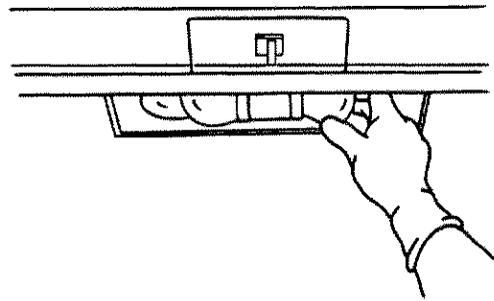


Figure 40

- Replace bulb cover.
- Reconnect power to refrigerator and set to normal operating temperature.

Freezer Compartment

Replace bulb with 40-watt appliance bulb. Contact Sears for replacement bulb. Light bulb is located on upper right wall, directly below ice maker dispenser bucket.

- Disconnect power to refrigerator and allow bulb to cool.
- Remove ice maker dispenser bucket.
- Remove protective bulb shield by using a 1/4" drive or socket wrench. See Figure 41.

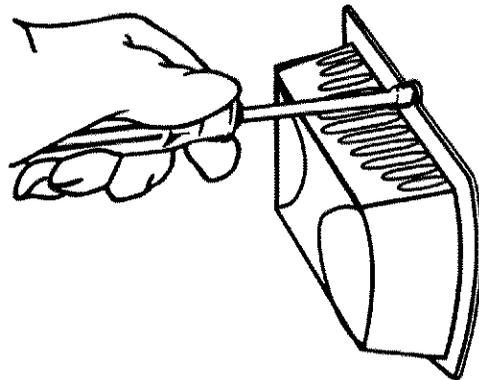


Figure 41

Care and Cleaning (continued)

- d. Wear protective gloves to remove defective bulb and replace with functioning bulb. See Figure 42.

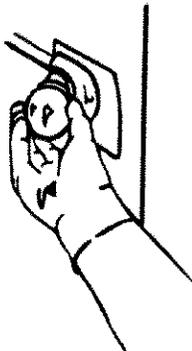


Figure 42

- e. Replace protective bulb shield, using a 1/4" drive or socket wrench.
- f. Reconnect power to refrigerator and set to normal operating temperature.

Ice and Water Dispenser

Replace bulb with 6-watt, 120-volt bulb. Contact Sears for replacement bulb. Light bulb is located between dispenser bars.

- a. Disconnect power to refrigerator and allow bulb to cool.
- b. Wear protective gloves to remove defective bulb and replace with functioning bulb. See Figure 43.

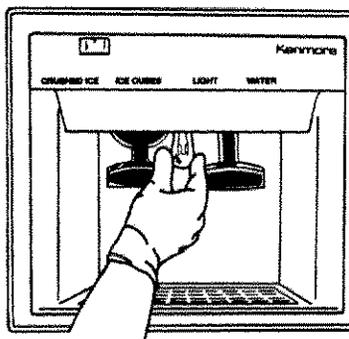


Figure 43

- c. Reconnect power to refrigerator and set to normal operating temperature.

Energy Tips

This Kenmore refrigerator is designed to be one of the most energy-efficient refrigerators available. Help reduce energy consumption by using the following suggestions.

- a. Set temperature controls for compartments and chillers so unit is not cooling more than necessary. See page 5 for details.
- b. Keep freezer section full to use less energy and to help maintain frozen temperatures when door is opened.
- c. Clean and lubricate door gaskets regularly. Gaskets seal doors and reduce leakage of cold air. Replace worn gaskets.
- d. Install refrigerator away from direct sunlight and block from heat sources.
- e. Clean condenser coil regularly. Dirty condenser increases energy use.

Vacation Tips

- a. Remove perishable foods from refrigerator.
- b. Shut off ice maker by moving wire "arm" to upper position.
- c. Turn off household water supply to refrigerator at saddle valve.
- d. When leaving for extended periods:
 - empty refrigerator completely;
 - unplug unit;
 - clean compartment interior;
 - prop compartment door open, so air can circulate inside; and
 - if ice maker is installed, turn off household water supply to refrigerator at saddle valve.

Non-Use Periods

Household Moves

- a. Unplug and clean unit.
- b. To prevent damage during shipment, use tape with non-permanent adhesive to secure all trays, shelves and other loose parts.
- c. Re-open unit as soon as possible after household move is complete.

Long-Term Storage

For storage in sub-freezing environment, take the following precautions to protect water valve.

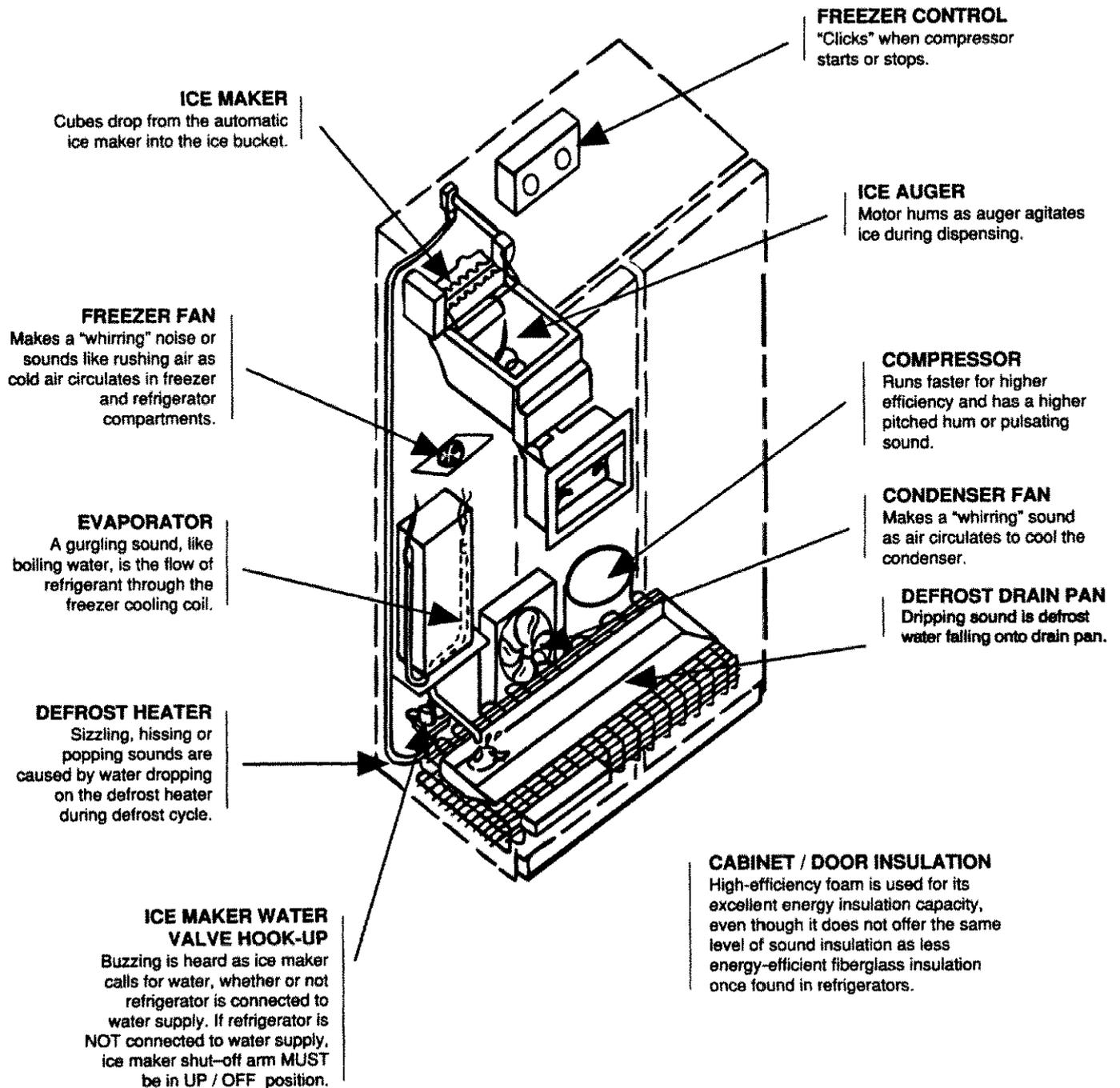
- a. Disconnect refrigerator from power source.
- b. Turn off household water supply at saddle valve.
- c. Disconnect hoses from water valve couplings:
 - Remove lower rear cabinet cover.
 - Place a container under valve to catch water.
 - Remove brass tube fitting from valve coupling.
 - Label two plastic tubes attached to valve.
 - Unscrew compression nuts and push tubes away from valve fittings.
 - Use compressed air to remove all water from plating tubing to water dispenser and ice maker.

Normal Operating Sounds of Today's Refrigerators

Today's refrigerators are designed for energy efficiency and economical operation. New features and designs may create sounds which are different than those of smaller or less efficient refrigerators. The sounds shown below are **normal operating sounds** and do **NOT** require a

service call. All of these sounds are normal and will soon become familiar. They indicate the unit is operating and performing as designed.

Features vary from model to model. Your refrigerator may not have all features shown.



Before Calling For Service

Save the time and expense of a service call by checking for these common problems **before calling for service.**

<p>Refrigerator does not operate</p>	<ul style="list-style-type: none"> • Is the electric power cord plugged in? • Is a fuse or circuit breaker open? Check by plugging another appliance or lamp into the same wall outlet. • Do the interior lights work? A dim light indicates low voltage or a weak bulb. • If the lights work and the freezer control is on, but the two fans and compressor are not operating, the refrigerator is likely in the defrost cycle.
<p>If the refrigerator still won't operate</p>	<ul style="list-style-type: none"> • Take the necessary steps to preserve stored food. Dry ice may be placed in freezer compartment to preserve food until service is completed. Warranty does not cover food loss. • Unplug the refrigerator and keep doors closed until repair is complete.
<p>If food temperature appears too warm</p>	<ul style="list-style-type: none"> • Check the steps above to be sure refrigerator is operating properly. • Has a large amount of food recently been added? Allow adequate time for food to cool and to reach freezing temperature. • Are any wire shelves covered with foil or plastic, preventing proper air flow? • Is the condenser coil area clean? See page 15. • Adjust refrigerator and/or freezer temperature controls. See page 5. • Check refrigerator return air grille, to left of lower crisper at bottom rear of compartment, for adequate clearance.
<p>If the refrigerator or ice cubes have an odor</p>	<ul style="list-style-type: none"> • Clean the inside of the refrigerator and/or freezer. See page 15. • Use freezer containers or freezer wrap and cover all foods tightly. • Clean drain pan.
<p>If the temperature controlled meat drawer is too warm</p>	<ul style="list-style-type: none"> • Is meat drawer properly positioned, so air supply hole aligns with inlet tube on left side wall of refrigerator? • Slide meat drawer control to a colder setting. • Adjust freezer control to a colder setting.

If the refrigerator food temperature is too cold

- Check that meat drawer is closed.
- Check meat drawer inlet tube connection. Inlet tube **must** cover air supply hole on left side wall of refrigerator. If not properly connected, freezer air spills into refrigerator section.
- Is condenser coil area clean? See page 15.
- Are any wire shelves covered with foil or plastic, preventing proper air flow?
- Adjust refrigerator temperature control. See page 5.
- Adjust freezer control to warmer setting. Allow several hours for temperature to change.

If the refrigerator runs too much or too frequently

- It may be normal to maintain an even temperature.
- Have doors been opened frequently or for extended periods of time?
- Is condenser area clean? See page 15.
- Is freezer temperature set too cold? Adjust freezer control. See page 5.
- Check gasket seal and door alignment for proper closure.
- Has one-inch clearance been allowed at back and top of refrigerator for proper air exhaust?

If water droplets condense on inside of refrigerator

- This is normal during periods of high humidity or during heavy usage.

If water droplets condense on outside of refrigerator

- Check door gasket seal and door alignment for proper closure.

If the crisper or meat drawers do not close freely

- Check for a container which may be preventing proper closing.
- Check that drawer is positioned properly within the assembly.
- Clean drawer channels with warm, soapy water.
- Apply a thin layer of petroleum jelly to channels for lubrication.

If ice cubes stick together or 'shrink'

- This is not a malfunction, but results from normal freezer air circulation, if cubes are used infrequently.
- Dispense ice more frequently.

If ice forms in the water fill tube to the ice maker

- Indicates sediment in the valve that keeps the valve from closing.
- Add an in-line water filter. If problem persists, clean or change the valve.
- Check for adequate water pressure. Water pressure may drop if electrical power is out for extended periods or if power is supplied directly by a water pump.
- Do **not** use a self-piercing saddle valve in water line
- Thaw by wrapping with very warm cloth.

If cubed and crushed ice dispenser becomes jammed

- Dispense in opposite mode. See pages 13 and 14.

If light bulbs need replacing

- See instructions for changing bulbs on pages 16 and 17.
-

Full One-Year Warranty On Refrigerator

For one year from the date of purchase, when this refrigerator is operated and maintained according to instructions attached to or furnished with the product, Sears will repair this refrigerator, free of charge, if defective in material or workmanship.

Full Five-Year Warranty On Sealed Refrigeration System

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

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

Warranty Service is available by contacting the nearest Sears Service Center/Department in the United States.

This warranty applies only while this product is in use in the United States.

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

SEARS, ROEBUCK AND CO., D/817WA, Hoffman Estates, IL 60195

The logo for Sears, featuring the word "SEARS" in a bold, stylized, italicized sans-serif font.