

**Bottom Freezer
Deep Door
Use & Care Guide**

BZ22Q

CONSUMER INFORMATION LINE



TOLL FREE

1-800-843-0304

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Electrical Requirements

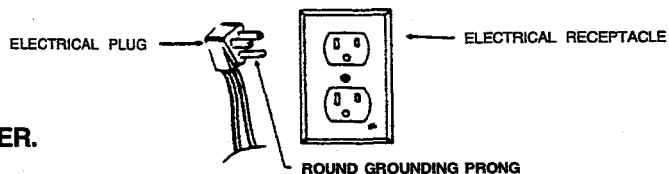
ARECOGNIZE THIS SYMBOL AS A SAFETY PRECAUTION

A WARNING

Electrical Grounding Instructions-This appliance is equipped with a three-prong (grounding) plug for your protection against possible shock hazards. Where a two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to contact a qualified electrician and have it replaced with a properly grounded three-prong wall receptacle in accordance with the National Electrical Code (see figure).

Unit 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. THE UNIT MUST BE GROUNDED AT ALL TIMES. DO NOT REMOVE WARNING TAG FROM THE SERVICE CORD.



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

Setting The Controls

Temp-Assure™ thermostatic control

This control, located on upper back wall of refrigerator section, operates independently of freezer control. A hidden thermostatic sensor measures refrigerator air temperature constantly, and automatically lets in more cold air if temperature rises as little as $1\frac{1}{2}^{\circ}\text{F}$ ($.8^{\circ}\text{C}$) from setting.

Refrigerator and freezer controls

- a. Locate refrigerator control at inside back top of refrigerator section. See Figure 1.

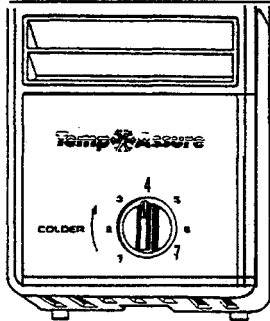


Figure 1

- b. Locate freezer control at inside left front top corner of the freezer section. See Figure 2.

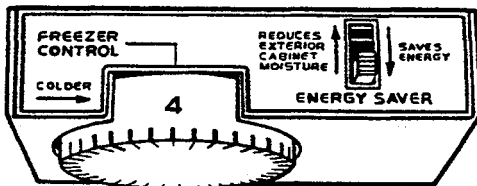


Figure 2

- c. When freezer control is set to "OFF", neither refrigerator nor freezer sections will cool.
d. Start by setting both controls to "4". After 24 hours, adjust as desired. "1" is warmest setting. "7" is coldest.
e. If you want to set temperatures more precisely, use a household thermometer that includes temperatures between -5° to $+50^{\circ}\text{F}$ (-20.5° to $+10^{\circ}\text{C}$). These can normally be purchased at a hardware store.

- f. In freezer section, put thermometer snugly between frozen food packages. See Figure 3.

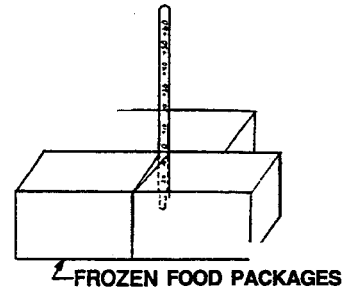


Figure 3

- g. Wait 5-8 hours. If temperature is not 0° to 2°F . (-18° to -17°C), adjust control, one number at a time. Check again after 5-8 hours.
h. In refrigerator section, place thermometer in a glass of water and place in middle of refrigerator. Wait 5-8 hours. If temperature is not 38° to 40°F ($+3^{\circ}$ to $+4^{\circ}\text{C}$), adjust the control, one number at a time. Check again after 5-8 hours. See Figure 4.

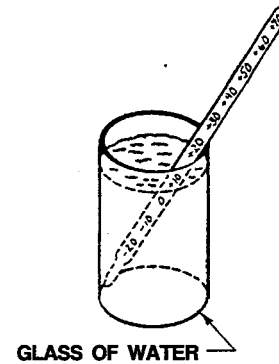


Figure 4

Energy saver control

During hot, humid weather, any refrigerator will form moisture around doors, similar to condensation that forms on a glass of ice water. Special heaters in the refrigerator cabinet help minimize condensation.

- a. If refrigerator is in a warm, humid area, set control on "Reduces exterior cabinet moisture" position.
b. If refrigerator is in a cooler, less humid area, set control on "Saves Energy" position.
c. As weather conditions change, this setting may need to be adjusted. At any time moisture forms on refrigerator cabinet, move control to the "Reduces exterior cabinet moisture" position. See Figure 5.

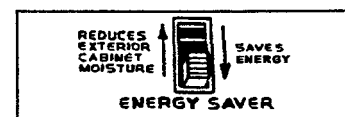


Figure 5

Installing and Using Specific Features

Refrigerator

Adjustable cantilever shelves

Shelves can be adjusted to best match size of items stored in refrigerator. These shelves are supported by metal tracks in back of the refrigerator.

- To remove "cantilever" shelves, tap upward at back of shelf, near the metal track. See Figure 7. This will loosen shelf hooks. Lift shelf and pull out.

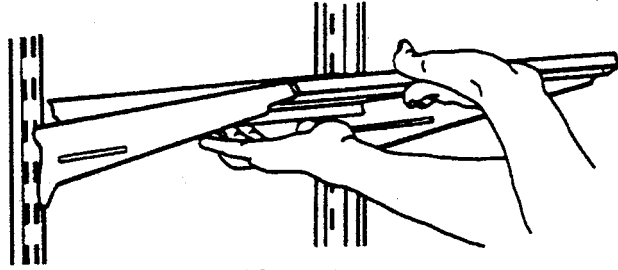


Figure 7

- To install, tilt shelf so that front is higher than back.
- Insert metal hooks at back of shelf into desired slot in metal track on back wall of refrigerator. See Figure 8.

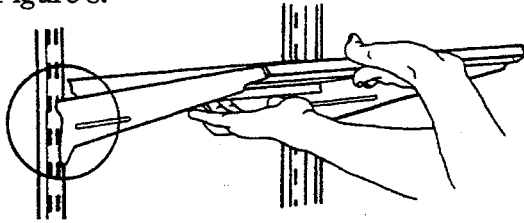


Figure 8

CAUTION:

Test for proper installation by exerting some pressure downward on front edge — shelf should not move.

Refrigerated meat keeper control (some models)

The refrigerated meat keeper features a drawer inside an outer sleeve. A control, located on front trim, allows you to adjust amount of freezer air circulating between meat keeper and sleeve to keep meat, fish or poultry fresh without drying it out.

- Slide control to left for coldest temperatures (ice crystals may form) and to right for warmer temperatures. See Figure 9.



Figure 9

- Additional cold air can affect refrigerator compartment so Temp-Assure™ control may need to be adjusted once the meat keeper control is set. See page 4.

To move meat keeper up or down

- Remove meat keeper drawer.
- Tap upward on back of shelf, near metal track. This will loosen shelf hooks.
- Lift shelf and meat keeper sleeve and pull out.
- To reinsert, lift the shelf and sleeve so front is higher than back.
- Insert metal hooks at back of shelf into desired 4th-6th slot in metal track on back wall of refrigerator.
- Gently lower shelf front. Tap downward near track until shelf hooks are securely seated and shelf is level.
- Reinsert meat keeper drawer.
- Slide hand along back wall to make sure meat keeper boot is tight against wall.

To move meat keeper to opposite side of refrigerator

- You will need a flat screwdriver, to remove air hole plastic cap. Place tape over end of screwdriver to keep it from scratching refrigerator liner.
- Locate round plastic cap on back right wall of refrigerator. It will be on right side, at a similar height as meat keeper.
- Pull plastic cap from air inlet port in back wall of refrigerator liner.
- Insert metal hooks at back of shelf into desired 4th-6th slot in metal track on back wall of right side of refrigerator.
- Slide hand along back wall to make sure meat keeper boot is tight against wall.
- Insert round plastic cap in hole now exposed on left side of refrigerator.
- Be sure plastic cap is snugly in place. If left open, cold air from this port will cause food in refrigerator to freeze.

Bottle rack (some models)

This rack can be hung from edge of any shelf, to hold a large bottle within easy reach.

- Locate bottle rack shipped inside crisper drawer.
- Locate tabs on flat edge of bottle rack. Hook these tabs over metal frame on side of any shelf. (Shelf may need to be moved, depending on location.)
- Be sure bottle cap is on tightly before placing bottle in rack.

Installing and Using Specific Features (Cont.)

e. Gently pull down. See Figure 15.

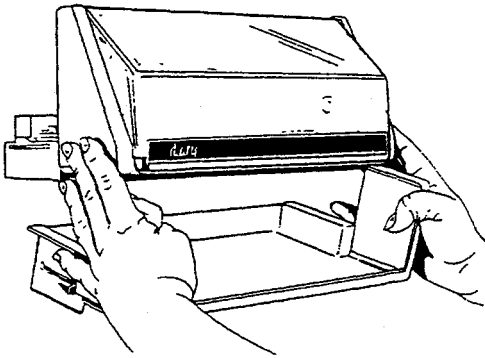


Figure 15

- f. To replace second serving shelf, grasp one side of shelf.
- g. Place tab at top of the second serving shelf into slot underneath dairy module.
- h. Press inward gently to secure.
- i. Flex other side of shelf out slightly
- j. Slide tab of second serving shelf into slot underneath the dairy module.
- k. Press inward gently to secure.

Deep door buckets

Two adjustable deep door buckets on refrigerator door allow for easy storage of six-pack or gallon size items. See Figure 16.



Figure 16

- a. To remove door buckets, remove food from all buckets.

b. Push lock tabs toward center with your thumbs and forefingers. See Figure 17.

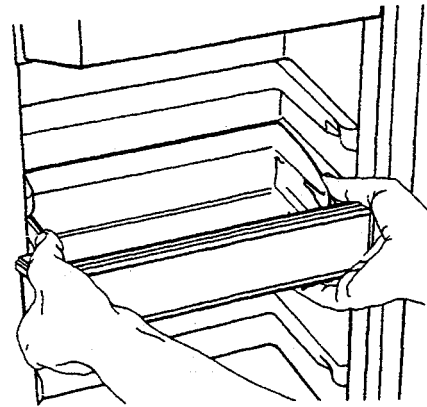


Figure 17

c. Pull bucket straight out. See Figure 18.

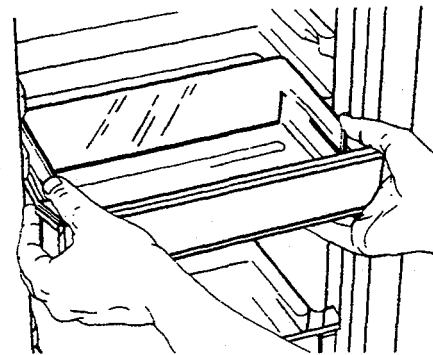


Figure 18

d. To install, slide bucket into grooved area until tabs lock into place. See Figure 19.

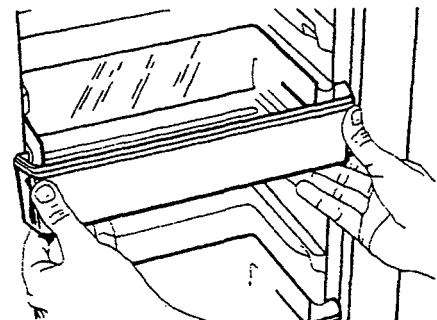


Figure 19

Installing and Using Specific Features (Cont.)

Automatic icemaker (some models)

Some models have an automatic icemaker already installed. Other models have a connection in the freezer back wall for installation of an optional icemaker, available at extra cost from your Amana dealer.

- Put the ice bin under the icemaker.
- Lower wire "arm" to start ice production.
- First batch of ice will normally be produced within 12 hours of installation.
- Discard first several batches of ice, so that any impurities in water line or icemaker will not be consumed.
- To **stop** ice production, raise "arm" of icemaker until it locks in position.
- No ice will be produced while icemaker "arm" is in raised position.

Full width freezer shelf

A removable shelf is installed on supports in freezer side wall.

- To remove shelf pull straight out.
- A sharp tug may be necessary.
- Install shelf by sliding in until back of shelf snaps in.

Freezer shelf divider (some models)

Some models have a freezer shelf divider to separate frozen food on top of shelf.

- To move divider to a different location, rotate shelf divider clockwise and slide to a new position.

Adjustable freezer door shelves

There are two deep door full-width shelves located on freezer door for convenient storage.

- Shelves can be removed for easy cleaning.
- To remove shelves, lift straight up and out.

There are two deep door half-width shelves located on freezer door for convenient storage.

- To remove shelves, slide front trim right or left and up. See Figure 23.

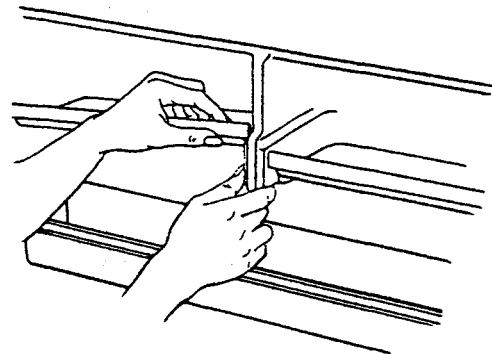


Figure 23

- Lift shelf up and pull out to remove.
- Slide front trim off shelf to right or left. See Figure 24.

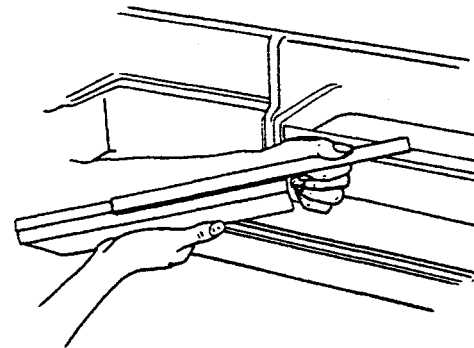


Figure 24

- Replace front trim by sliding trim into compartment area without shelf. See Figure 25.

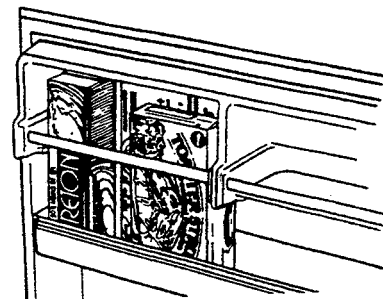


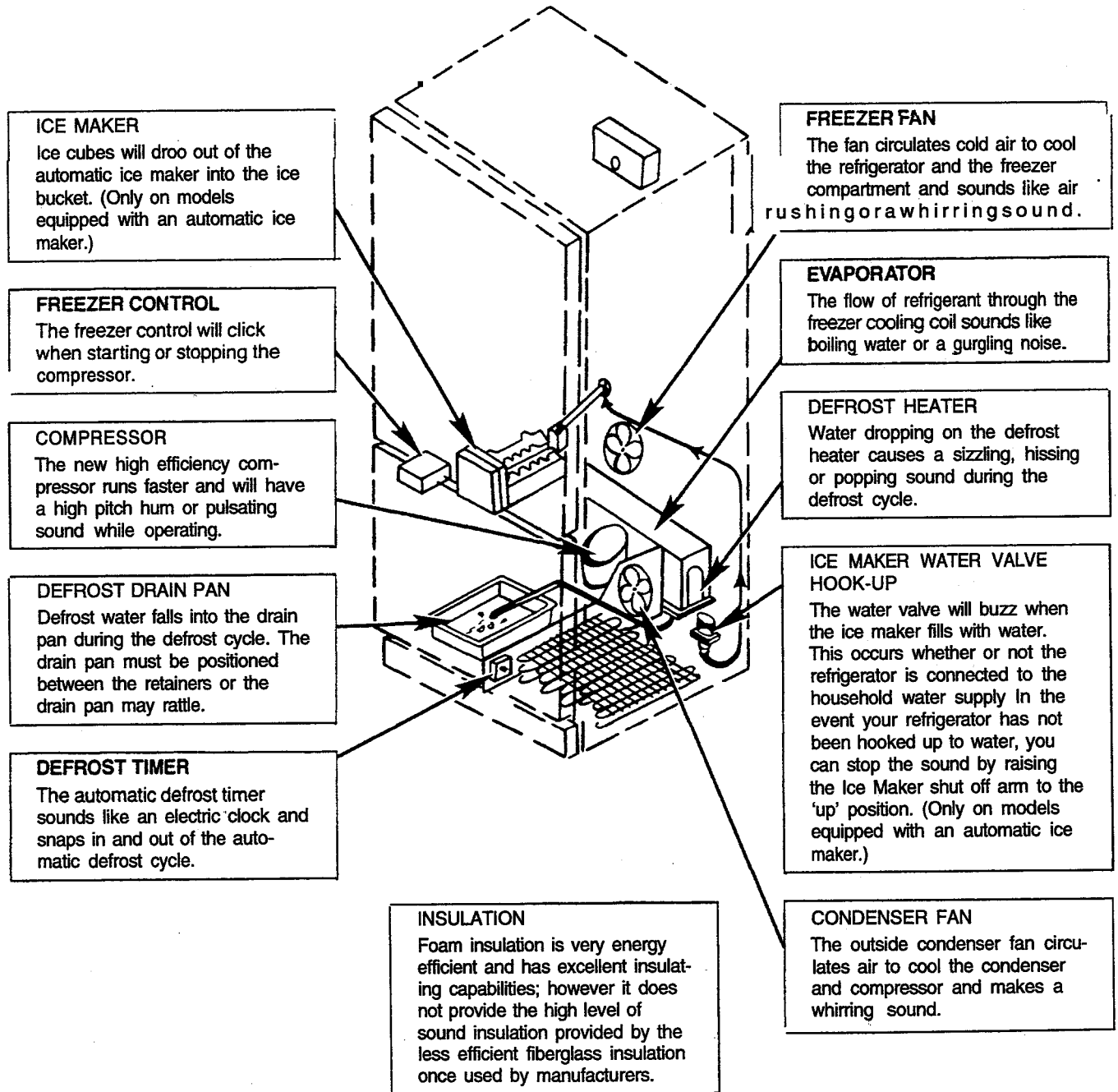
Figure 25

Normal Operating Sounds Of Today's Refrigerators

Your new refrigerator may be replacing a differently designed, smaller refrigerator or a refrigerator which operated less efficiently. Today's refrigerators have new features such as automatic icemakers and automatic defrost. They also are designed to be more

energy efficient and operate as economically as possible. With this new design, you may hear sounds which are unfamiliar to you, yet they are quite normal and do NOT require a service call.

Figure 26



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

Cleaning

- f. Grasp shelf with other hand and tilt glass upward at one end and remove from refrigerator. See Figure 29.

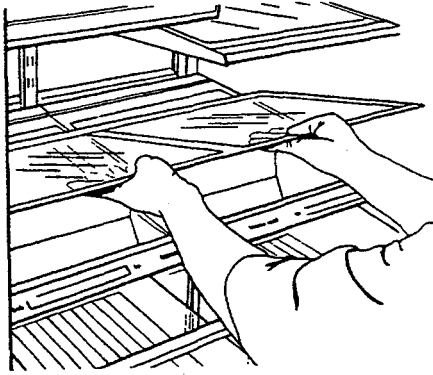


Figure 29

- g. Remove crisper system on left* side by grasping and lifting up top front with one hand while reaching underneath drawer and pushing up with other hand. See Figure 30.

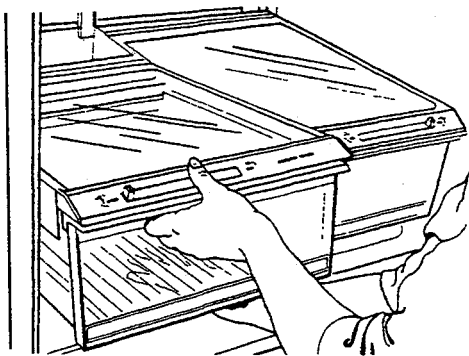


Figure 30

*For refrigerators hinged on left use crisper on right.

- h. Remove crisper from support which fits into recess at bottom center of refrigerator. See Figure 31.

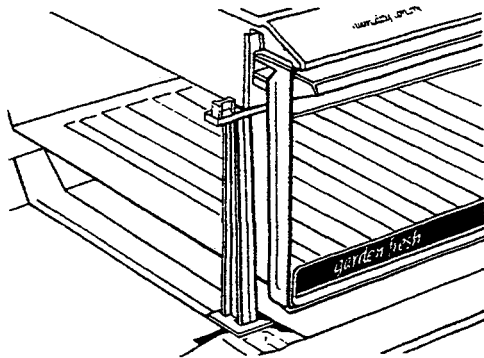


Figure 31

- i. Slide other crisper system to left* and slide out. See Figure 32.

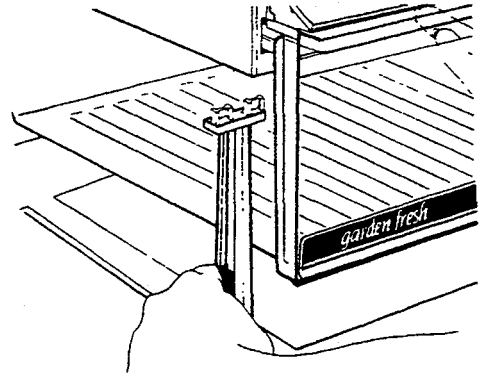


Figure 32

*For refrigerators hinged on left use crisper on right.

- j. Reverse procedure to replace crisper drawers.

Crisper glass shelf removal

CAUTION:

Handle Tempered Glass shelves with care. Chipping or scratching may cause them to break suddenly. Do not expose shelves to rapid temperature changes. Replace immediately if scratched or chipped.

- Remove food from crisper drawer, and from shelves located above crisper drawer and below meat keeper. Note: It may be necessary to remove cantilever shelves located above crisper drawers in order to remove bottom glass shelf.
- Open drawer of left* hand crisper. Place one hand underneath the glass shelf. Push up. Grasp shelf with other hand. Tilt glass upperward at one end and remove from refrigerator. See Figure 33.

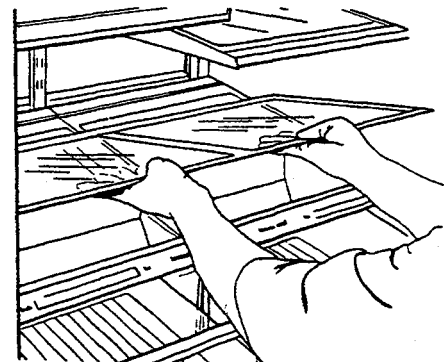


Figure 33

- Place shelf on a soft surface. Wash shelf with warm soapy water. Rinse and dry thoroughly
- Reverse procedure to replace bottom glass shelf.
*For refrigerators hinged on the left use crisper on the right.

Vacation Tips

- a. Remove perishable foods from refrigerator.
- b. If you have an icemaker, shut it off. Move wire "arm" to upper position. Turn the water supply to refrigerator off at the saddle valve.
- c. If leaving for an extended period —
 - empty refrigerator

- unplug it
- clean it
- prop door open, so air can circulate inside
- if refrigerator has an automatic icemaker, turn off water supply to refrigerator.

Before Calling For Service:

You may save time and expense of a service call by checking for these common problems before you call for service.

<p>Refrigerator does not operate</p>	<ul style="list-style-type: none"> • Does the light work? A dim light indicates low voltage or a weak bulb. • Is the electric power cord plugged in? • Is a fuse or circuit breaker open? Check by plugging in another appliance or lamp at the same wall outlet. • 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. Wait 40 minutes to see if the refrigerator will restart. If it does not, remove the toe grille. The defrost timer is located behind the grille. Turn the timer knob clockwise until you hear a click. The compressor should then start.
<p>If the refrigerator still won't operate</p>	<ul style="list-style-type: none"> • Unplug the refrigerator and take the steps necessary to preserve the food stored in the refrigerator. Dry ice may be placed in the freezer section of the refrigerator to preserve food until the refrigerator can be serviced. Doors should be left closed until refrigerator has been repaired. Your product warranty does not cover food loss. • If you have questions regarding the steps above, call Amana's Consumer Information Line Toll Free 1-800-843-0304. • Call your nearest Amana dealer or authorized service center listed in the Yellow Pages.
<p>If food temperature appears too warm</p>	<ul style="list-style-type: none"> • See section 1 above. • Have you recently added a large supply of food? Allow adequate time for the food 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 controls. (See page 4.)
<p>If the refrigerator has an odor</p>	<ul style="list-style-type: none"> • Clean the inside of your refrigerator/freezer. (See page 15.) • Clean drain pan.
<p>If the refrigerated meat keeper is too warm</p>	<ul style="list-style-type: none"> • Is the meat keeper positioned in the proper place with the air supply hole lined up with the inlet tube on back of the refrigerator? • Slide meat keeper control to a colder setting. • Adjust freezer control to colder setting. • Is the cap in place over unused meat keeper air supply hole? (See page 6.)

If there is an odor in the refrigerator or ice cubes	<ul style="list-style-type: none"> • Clean refrigerator and freezer. (See page 15.) • Cover all foods tightly • Use freezer containers or freezer wrap.
If ice cubes stick together or 'shrink'	<ul style="list-style-type: none"> • Ice cubes may stick together or shrink if used infrequently This is caused by air movement in the freezer, and does not indicate a malfunction. • Empty ice cube bucket or trays more frequently.
If ice forms in the fill tube to the icemaker	<ul style="list-style-type: none"> • This indicates there is sediment in the valve, which kept the valve from closing. An in-line water filter should be added. If the problem persists, the valve will need to be cleaned or changed.
If the light bulb needs replacing	<ul style="list-style-type: none"> • See instructions for changing on page 15.

If you have any questions regarding the above, or need help in locating your nearest servicer, call Amana's Consumer Information Line Toll Free 1-800-843-0304.

