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**Dispenser Refr  
Use & Care Ma**

## Before Calling For Service (cont.)

### If the Automatic Ice Maker does not produce ice:

- Check for ice cubes obstructing the shut-off arm.
- Check to make sure shut-off arm is in the 'down' position.

### If light bulb needs replacing:

- Unplug unit from wall outlet to avoid electrical shock. A pair of gloves should be worn as a precaution against broken glass.

### Refrigerator Compartment

1. Unscrew the light bulb(s) located on the front upper wall of the refrigerator compartment by turning counterclockwise.
2. Replace with a 40 watt G.E. or Westinghouse #40A15/1, Sylvania #40A15 or order from your Amana Service Dept., part number A0282803.

### Freezer Compartment

To remove the light bulb located on the right wall of the cavity, directly below the ice bucket of the upper freezer compartment, follow the directions below:

1. Remove the ice maker drawer.
2. Remove the protective shield by unscrewing the nut with a 1/4" drive or socket wrench.
3. Unscrew the light bulb counterclockwise.
4. Replace with a 40 watt G.E. or Westinghouse #40A15/1, Sylvania #40A15 or order from your Amana Service Dept., part number A0282803.

### Dispenser Light Bulb

Should the light bulb ever need to be replaced, it is located just above the water dispenser bar.

1. Unscrew the bulb counterclockwise.
2. Replace with a 120 volt, 6 watt Sylvania 6S6 bulb or order from your Amana Service Dept., part number M0360001.

**Amana™**  
**Asure™**  
EXTENDED SERVICE PLAN

### Rest assured against unexpected repair bills!

Amana is pleased to offer an important opportunity for long-term service protection on your new Amana appliance. The Amana Asure Extended Service Plan is specially designed to supplement the strong warranty that already accompanies your appliance, and it combines with this standard warranty to provide budget-protecting coverage on your appliance for up to five full years, covering parts, labor and travel charges. Your participating Amana dealer has details. Or contact us:

**Amana Refrigeration, Inc.**  
**Customer Service Department**  
**Amana, IA 52204**  
**(319) 622-5511**  
**Monday through Friday**  
**(8 a.m.-4:30 p.m., C.S.T.)**

**1-800-843-0304**



**TOLL-FREE**

**Amana®**

Information on product usage, installation, warranty and dealer/service can be obtained through the toll-free number.

## Before Calling For Service (cont.)

### If food temperature appears to be warm:

- See prior sections.
- Have you recently added a large load of food? Allow adequate time for the food to reach freezing temperature.
- Are any shelves covered with foil or plastic, preventing proper air flow?
- Is the condenser area clean? (See page 33.)
- Adjust freezer control. (See page 16.)

### If refrigerator section is too warm:

- See prior sections.
- Adjust Temp-Assure refrigerator control. (See page 16.)

### If the Refrigerated Meat Keeper is too warm:

- Is Meat Keeper inlet tube in place with the control outlet on the side wall?
- Slide Meat Keeper control to colder setting.
- Adjust freezer control to colder setting.

### If refrigerator food temperature is too cold:

- Check Refrigerated Meat Keeper drawer assembly to see that inlet tube is in proper place over the outlet hole on side wall. If it is not properly connected, freezer air will spill into the refrigerator section. (See page 16.)
- Is condenser area clean? (See page 33.)
- Are any shelves covered with foil or plastic, preventing proper air flow?
- Adjust Temp-Assure refrigerator control. (See page 16.)
- Adjust freezer control to warmer setting. Allow several hours for temperature to change.

### If the unit runs too much or too frequently:

- It may be normal to maintain an even temperature.
- Is condenser area clean? (See page 33.)
- Have doors been opened frequently or for an extended period of time?
- Is freezer running too cold? Adjust freezer control. (See page 16.)
- Check door alignment and gasket seal for proper closure.

### If the unit makes unfamiliar sounds such as popping or cracking; tapping, gurgling, boiling or bubbling; rumbling or rattling on shutdown:

- These may be normal operating sounds. Refer to page 31 for information on sounds the unit may make.

### If you hear running water in the unit:

- This is normal when the ice maker fills.
- This is normal when the unit defrosts and water enters the condensate pan.

### If you hear periodic buzzing:

- This is normal in cabinets with an automatic ice maker. The water valve will buzz when energized to refill the ice maker.

### If condensate forms on the inside of the unit:

- This is normal during periods of high humidity.

### If condensate forms on the outside of the unit:

- Is Energy Saver Control on highest setting? This will help reduce condensate.
- Check door alignment and gasket seal for proper closure.

### If Crisper or Meat Keeper drawers do not close freely:

- Check for package obstructing proper closure.
- Check to confirm drawer is in proper position in assembly.
- Apply thin layer of petroleum jelly to slide channel track.
- Make sure refrigerator is level.

### If there is an odor in the unit or ice cubes:

- Clean product. (See page 33.)
- Cover all foods tightly.
- Use freezer containers or freezer wrap.

### If ice forms in the inlet tube to the ice maker:

- Indicates sediment in solenoid valve which has not allowed the valve to close. An in-line water filter should be added. If problem persists the solenoid valve will need to be cleaned or changed.

### If the Cubed and Crushed Ice Dispenser Becomes Jammed:

- Dispense in the opposite mode. (See page 12.)

## Care and Cleaning (cont.)

KURLY KATE® pot cleaners, BRILLO® metal cleaning pads, SCOTCH-BRITE® scouring pads, S.O.S.® and PADDY® soap pads, etc. These can scratch the baked enamel exterior and interior surfaces.

**Do not use** concentrated liquid dish-washing detergent (dissolve in warm water before using), abrasive cleansers, solvents or polishing agents on plastic parts. These cleansers may cause cracking or discoloring.

**Do not wash** plastic parts in an automatic dishwasher. They may warp. (The butter dish and food storage containers can be washed in a dishwasher. See page 26 for details.)

**The Dispenser Spill Shelf.** Should be wiped dry immediately with a soft cloth to prevent spotting. Wash with non-abrasive cleansers. Water deposits can be removed by soaking in undiluted vinegar.

**Ice Maker.** If your water has a high mineral content, the ice maker may require periodic cleaning. Cleaning with vinegar should remove most of the build-up. Contact your dealer for assistance with ice maker removal, cleaning and reinstallation.

**Clean Defrost Drain Pan.** The pan is located underneath the unit behind the toe grille. Every three months, remove the drain pan, wash it with warm soapy water, rinse and dry. When replacing the pan, make sure it is directly underneath the defrost water tube that extends from the back of the unit. Pull the toe grille forward to remove.

**Clean Condenser Coil.** The condenser coil is located behind the toe grille. Use a long-handle bottle brush and a vacuum cleaner to remove dust and lint from the coil. A suitable brush can be purchased from your Amana dealer. Dust and lint act as an insulator and prevent the coil from expelling heat taken from inside the unit. Failure to keep the coil clean will reduce cooling performance and efficiency.

**Reconnect Power Cord.** After cleaning, reconnect the power cord.

### Odors

If an offensive odor appears to be lingering in the refrigerator or freezer, the following procedures may eliminate the problem. Always begin with Method I. Use Method II and III only if the odor persists.

### Method I

1. Unplug the unit.
2. Remove all food.
3. Thoroughly wash the inside of the unit, including all shelves, drawers, accessories and gaskets with a mixture of 4 tablespoons of baking soda dissolved in 1 quart of warm water. Pay special attention to any corners, crevices or grooves into which odor-causing liquid may have seeped. Dry thoroughly.
4. Return food to unit washing off all bottles, jars and containers before placing them into the refrigerator and freezer.
5. Plug in the unit. Wait 24 hours before checking to see if the odor has been eliminated. If the odor is still present, proceed with Method II.

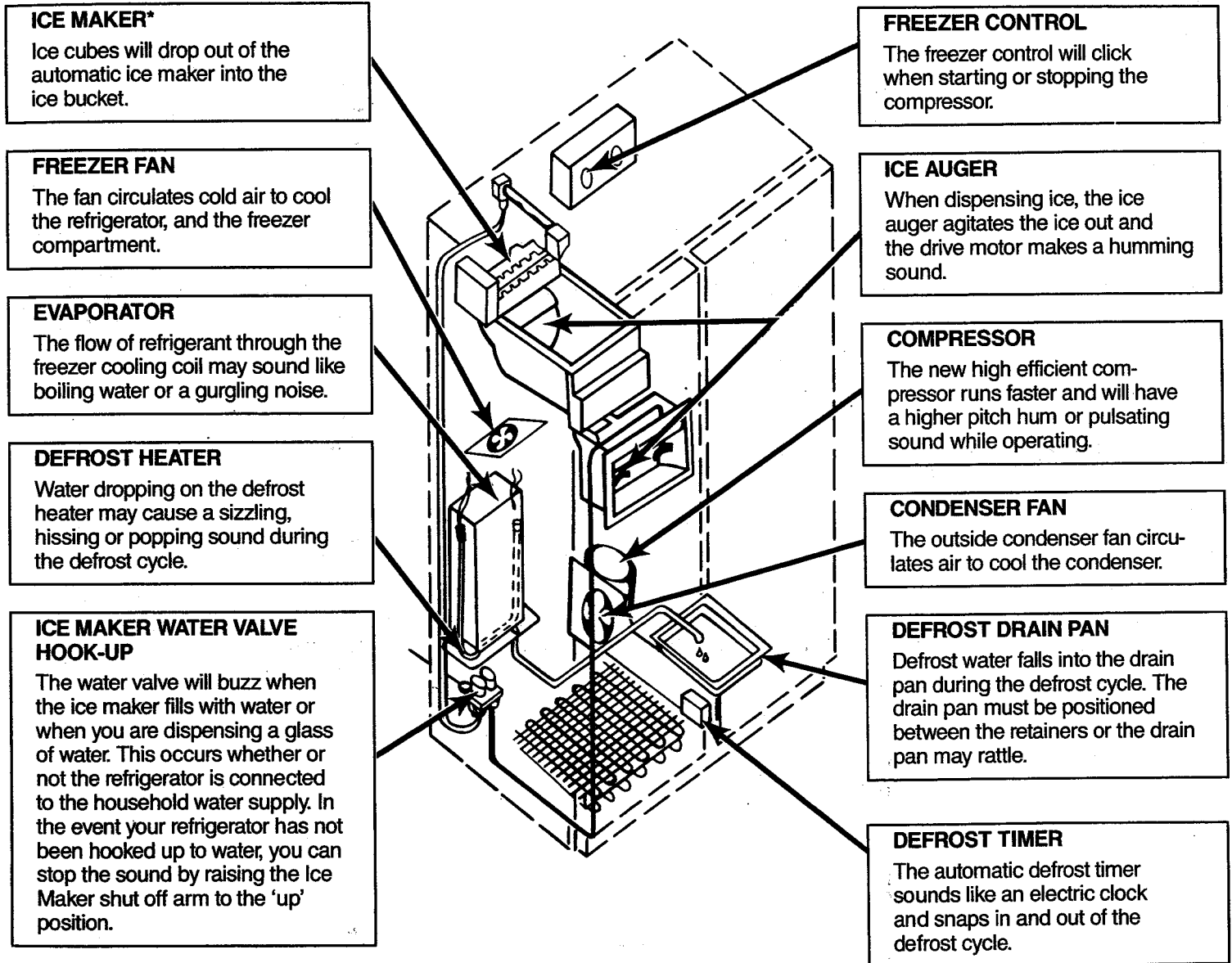
### Method II

1. Unplug the unit.
2. Remove all food, making arrangements for other food storage. (The inside of the unit should already have been washed as instructed in Method I.)
3. Place crisper drawers on the top shelf of the refrigerator section.
4. Lightly crumple single sheets of newspaper. Loosely pack and fill the entire refrigerator and freezer interior with newspapers including door shelves, drawers and compartments.
5. Randomly place charcoal briquettes throughout the crumpled newspaper in both compartments.
6. Close the doors and let stand for 24 to 48 hours.
7. Remove the charcoal briquettes and newspapers. Wash and dry the inside of the unit as described in Method I.
8. Plug in the unit. Wait for 24 hours before checking to see if the odor has been eliminated. If the odor has been eliminated, then replace the food. If the odor persists, proceed with Method III.

### Method III

Order Delta Foremost's Original Country Club Cherry (a commercial neutralizing aerosol) from your nearest Amana authorized service center (Part number R1831-6). Use according to the instructions packaged with the aerosol. Remember to unplug the unit before beginning.

# Normal Operating Sounds



# Freezer Features

**Retainer Bar** is located above the ice chute. The bar is removable for easy cleaning. See Figure 71. Pull the bar left or right and up to remove. See Figure 72.

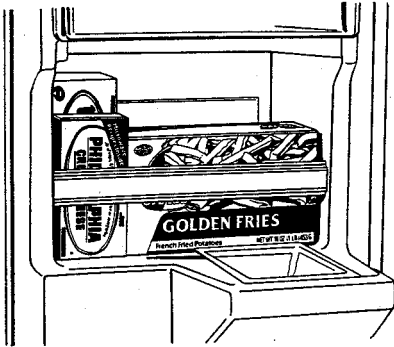


FIGURE 71

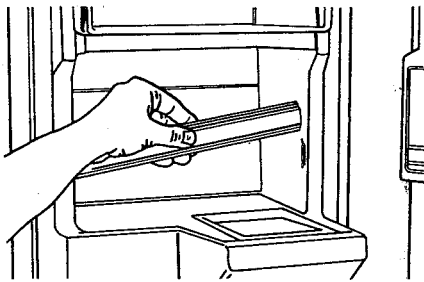


FIGURE 72

**Freezer Door Buckets.** The door buckets can be moved up or down to fit storage needs. To remove the freezer door buckets follow the same procedure as refrigerator door bucket removal on page 27.

**Large Glide-Out Freezer Basket**  
Stores odd-shaped, bulky food items.  
See Figure 73.

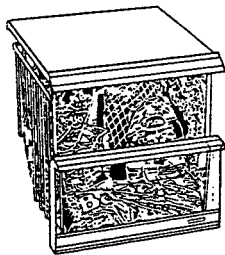


FIGURE 73

**Automatic Free-O'-Frost™ Operation**  
The freezer and refrigerator sections are completely frost-free. The Amana Frost-Magnet® evaporator coil in the back wall stops frost before it starts. Under normal operating conditions, you'll never have to defrost the unit, because it's automatic.

## Adjustable Freezer Shelves

1. To remove, press tabs on shelf support on right side of wall, lift shelf out of support tabs. See Figure 74.

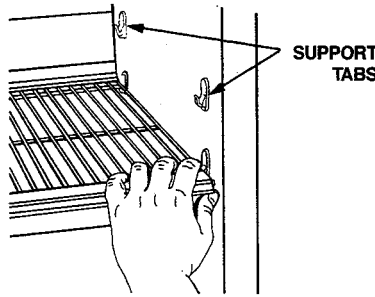


FIGURE 74

2. Pull shelf sideways and up until shelf rods come out of holes in the left wall. See Figure 75.

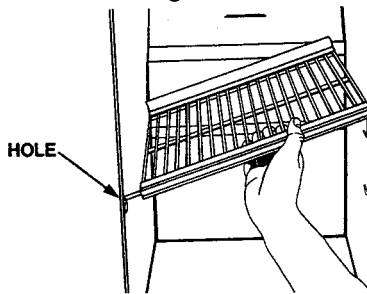


FIGURE 75

3. Select the desired shelf height and insert the shelf rods into the holes on the left wall, lower the shelf onto the support tabs and press down until the shelf snaps into place. See Figure 76.

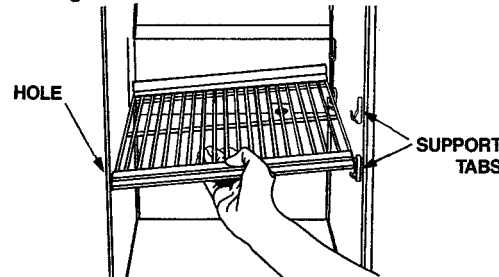


FIGURE 76

## Tall Package Retainer

Allows placement of tall packages in door buckets. Retainers will keep packages securely in place. See Figure 76A.

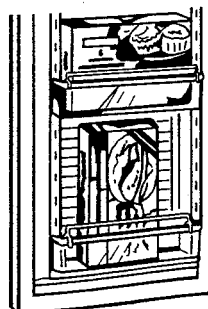
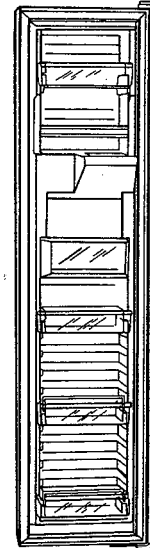


FIGURE 76A



**Freezer Door**  
The freezer door has ~~five~~ <sup>three</sup> adjustable shelves and one non-adjustable door shelf. See Figure 77. To remove gently tap both ends up, then pull out.

FIGURE 77

**Automatic Ice 'N Water™ Dispenser**  
See instructions beginning on page 10.

# Refrigerator Features (cont.)

## Temperature Controlled Beverage Chiller

The Temperature Controlled Beverage Chiller was designed to store gallon size items and other large beverage containers in a temperature controlled area. See Figure 60.

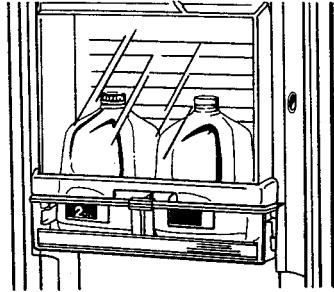


FIGURE 60

To gain access to the beverage chiller area slide the door upward. See Figure 61.

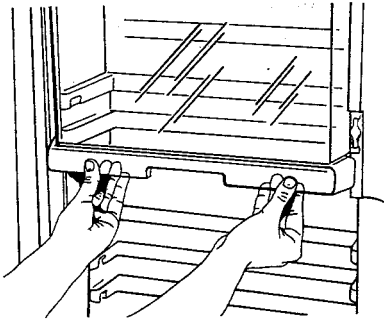


FIGURE 61

The sliding door will remain in the upward position until guided down to the closed position. See Figure 62. The extra deep door bucket allows for storing gallon size items and other large beverage containers.

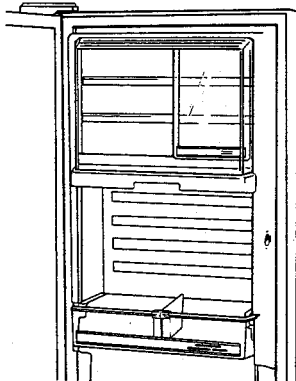


FIGURE 62

## Chiller Bucket Removal

The Chiller bucket may be removed easily for cleaning. To remove the bucket follow the instructions below.

1. Take hold of bucket. See Figure 63.

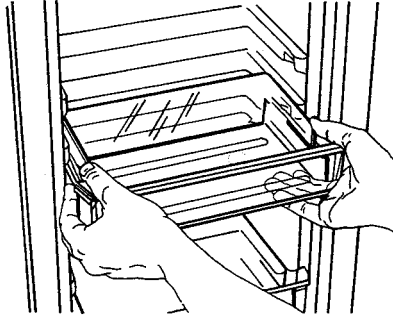


FIGURE 63

2. Push the loc-tabs toward the center with your thumbs or forefingers, whichever is easier for you. See Figure 64. While holding in the loc-tabs, pull the bucket straight out.

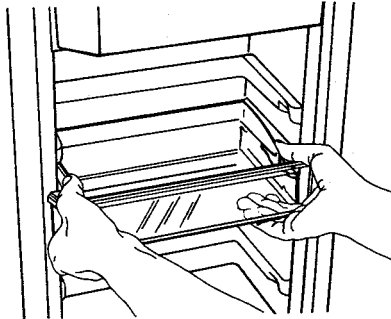


FIGURE 64

To install the Chiller Bucket, slide bucket into grooved area until the tabs lock into place. See Figure 65.

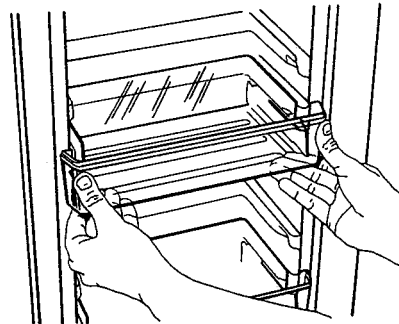


FIGURE 65

## Chiller Door Removal

The Beverage Chiller Door may be removed for cleaning by following the instructions below.

1. Remove the Chiller Bucket as stated above.

# Refrigerator Features (cont.)

2. Lift up slightly to release notches in the grooves. See Figure 47.

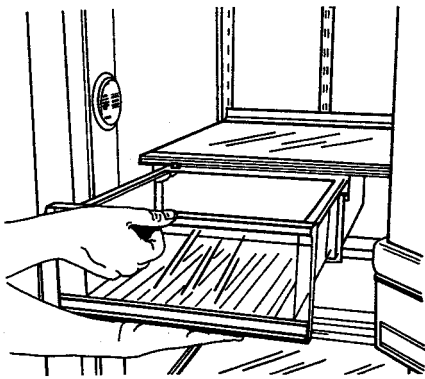


FIGURE 47

3. Pull drawer out the rest of the way. See Figure 48.

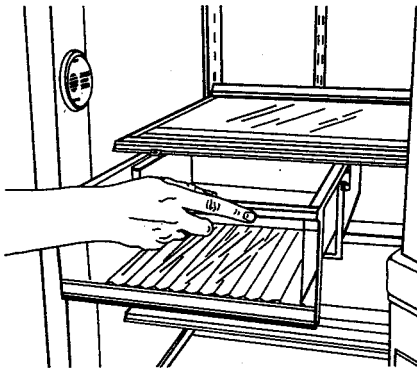


FIGURE 48

## Humidity Controlled Crisper Drawers

These drawers are for storage of fresh fruits and vegetables. It is normal for moisture to accumulate inside. See Figure 49.

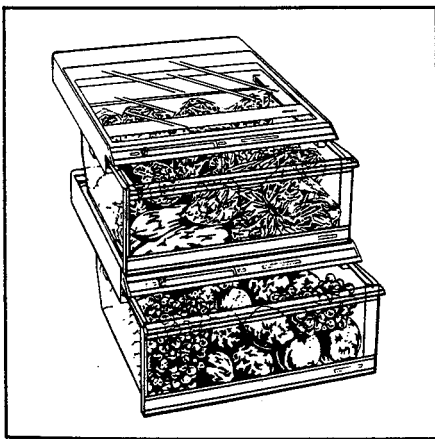


FIGURE 49

Crisper Drawers can be pulled out fully, even when door is opened at a 90° angle. At a 90° door opening the two lower door shelves must be removed to completely take out the crisper. See Figure 50.

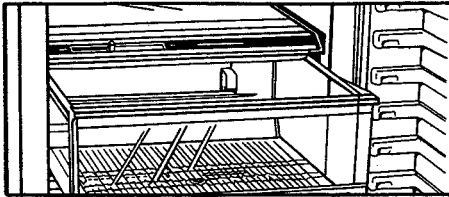


FIGURE 50

Hi-Humidity Drawers have a control to regulate humidity inside. Set high humidity for leafy vegetables such as cabbage and lettuce, and set low humidity for produce with skins such as apples and tomatoes. On models with humidity control, slide control to the left for high humidity and to the right for low humidity. See Figure 51.

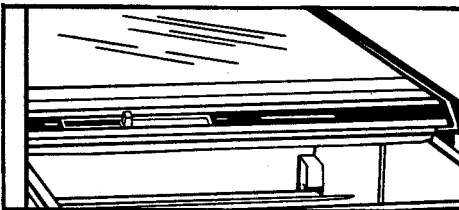


FIGURE 51

## Stor-Mor® Door

**Egg Storage.** A removable take-to-counter egg bucket stores eggs in a see-thru covered container. See Figure 52. To clean, handwash in warm soapy water.

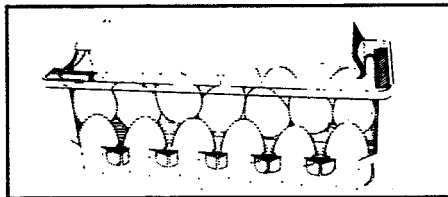


FIGURE 52

**Dairy Storage.** Store butter and cheese in an adjustable dairy module complete with three food storage containers and three dairy compartments with sliding door. See Figure 53.



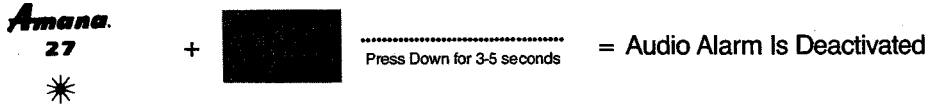
FIGURE 53



# Touchmatic™ Electronic Controls

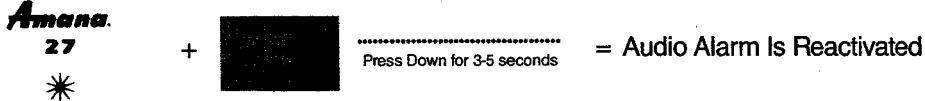
## To Cancel The Door Open Audio Alarm PERMANENTLY

1. Press the START pad (the \*).
2. Hold the ALARM OFF pad for three (3) to five (5) seconds. Three (3) short beeps will sound indicating the instructions have been registered.



## To Reactivate The Door Open Audio Alarm

1. Press the START pad (the \*).
2. Hold the ALARM OFF pad for three (3) to five (5) seconds. Three (3) short beeps will sound indicating the instructions have been registered.



## HIGH TEMPERATURE ALARM

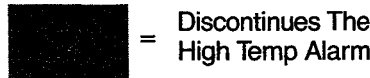
The indicator light will come on if the freezer and/or refrigerator temperature gets excessively warm for an extended period of time. The FREEZER TEMP and/or the REFRIGERATOR TEMP

indicator light will blink to indicate which section is too warm. An alarm will also sound. Check for possible food spoilage.

## To Discontinue The High Temperature Alarm

1. Press the ALARM OFF pad. The audio alarm will also discontinue if the proper temperature is regained in the refrigerator and/or freezer sections. Check for possible food spoilage.

**NOTE:** You must press ALARM OFF to clear the high temperature indicator light.



## CLEAN CONDENSER COIL INDICATOR

The indicator light alarm will come on, without an audio alarm, every three (3) months to remind you to clean the condenser coil. The refrigerator will run more

efficiently when the coil is clean. For information on how to clean your condenser coil, refer to page 33.

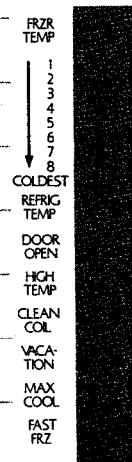
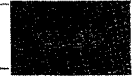
## To Discontinue The Clean Condenser Alarm

The light will automatically cancel in 72 hours or you can turn it off prior to that as follows:

1. Press The ALARM OFF pad.



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# Touchmatic™ Electronic Controls (cont.)


## VACATION MODE

The Vacation Mode is ideal for when you will be away from your home for an extended amount of time, but still wish to preserve the food in your refrigerator.

During this mode the refrigerator will defrost less often, saving energy and money.



### To Start The VACATION Mode

1. Press the START pad (the \*).
2. Press the VACATION pad. The vacation indicator light will come on acknowledging your command.

**Amana 27** +  = Vacation Indicator Light Will Come On Indicating Vacation Mode Is Now On\*\*  
 \* \*\* See pages 13 and 31 for important Ice Maker instructions during non-use period.

### To Cancel The VACATION Mode

1. Press the START pad (the \*).
2. Press the VACATION pad again OR
3. Open either the refrigerator or freezer door.

**Amana 27** +  OR  = Cancel Vacation Mode  
 Open Door


## MAX COOL MODE

During this mode, the refrigerator temperature is reduced to the coldest set point for ten (10) hours. Ideal if you like colder chilled drinks or have added a lot of warm food.

After the ten (10) hour time period the refrigerator temperature will return to the previous temperature setting.


### To Start the MAX COOL Mode

1. Press the START pad (the \*).
2. Press the MAX COOL pad. The MAX COOL indicator light will come on acknowledging your command.

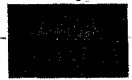
**Amana 27** +  = Indicator Light Will Come On Indicating The Control Panel Has Heard Your Command

### To Cancel The MAX COOL Mode

1. Press the START pad (the \*).
2. Press the MAX COOL pad again.

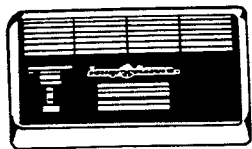
**Amana 27** +  OR Will automatically return to previous temperature setting after (10) ten hours. = Cancel MAX COOL Mode

**Amana 27**



# Touchmatic™ Electronic Controls (cont.)

## TEMP-ASSURE™ THERMOSTATIC REFRIGERATOR CONTROL



An Electronic thermostatic sensor measures refrigerator air temperatures constantly and automatically lets in more cold air if temperature rises as little as 1½°F from your setting.

### PROGRAMMING YOUR REFRIGERATOR

#### TEMPERATURE SETTINGS

With the Amana Touchmatic Electronic Control, you can precisely control the temperature in the refrigerator and freezer sections without even opening the doors. The freezer temperature and the refrigerator temperature may be changed independent of one another. The temperature of each can be set at

one of nine temperature levels. One (1) being the warmest and nine (9) the coldest. When changing the temperature, the temperature indicator lights will be on. The indicator lights will tell you whether the freezer or refrigerator temperature is being changed and what level the temperature is currently at.

#### To Set Or Change The Temperature In The Refrigerator

The control has nine settings, from '1' (the warmest) to '9' (the coldest). The best food storage temperature is in the 38° to 40° range. Start by programming your controls as follows:

1. Press the START pad (the \*).
2. Press the REFRIG TEMP pad. This tells the control panel you want to set the temperature in the refrigerator.

3. The starting temperature setting in the refrigerator is setting number 5.
4. Press the WARMER pad or COLDER pad to raise or lower the temperature setting one level at a time. Continue to hold the WARMER pad or COLDER pad down to raise or lower the temperature more than one level at a time.

**Amana.**  
**27**

+



+



OR



= Raises or Lowers Temperature Setting One Level At A Time

\*

OR

**Amana.**  
**27**

+



+



.....  
Continue to Press Down

= Lowers Temperature Setting More Than One Level At A Time

\*

OR

**Amana.**  
**27**

+



+



.....  
Continue to Press Down

= Raises Temperature Setting More Than One Level At A Time

\*

Load food in the refrigerator. Place a thermometer in a glass of water in the middle of the refrigerator section, making sure that air can flow around it. (This will be used later to check food

temperature.) After the unit is installed, allow 24 hours for the refrigerator to cool. Check food temperature as instructed on page 17. Adjust the control as needed, one number at a time.

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# Checking The Controls

## Checking Food Temperature

Twenty-four hours after the unit is installed, check the food temperature in the refrigerator and freezer sections. Use a quality thermometer that can register below-zero temperatures.

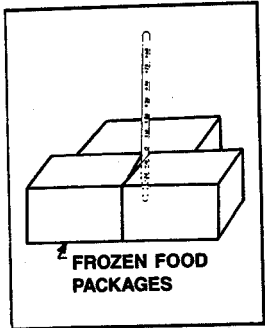


FIGURE 38

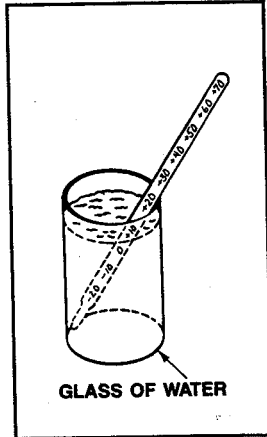


FIGURE 39

**FREEZER:** Place the thermometer in the center of the freezer, surrounded by frozen packages. See Figure 38. Wait 5 to 8 hours, then check the reading. If temperature is not within 0° to + 2°F, adjust control as needed, one number at a time and check the temperature again after 4 to 6 hours.

**REFRIGERATOR:** Place the thermometer in a glass of water and place the glass in the middle of the refrigerator section. See Figure 39. Be sure air can flow around it. Wait 3 to 4 hours, check the temperature and adjust the control one number at a time as needed to within the 38° to 40°F range. Wait 3 to 4 hours and check the temperature again.

## Energy Saver Control

The 2-Position Energy Saver Control lets you save energy by adjusting refrigerator operation to the humidity level in your house. See Figure 40. During hot, humid weather, any refrigerator/freezer will form moisture around the doors, similar to the way condensate forms on a glass of ice water. The cabinet has special heaters to minimize this condensation. The Energy Saver Control lets you control the amount of heat the heaters are giving off.

The upper position is for periods of high humidity.

The lower position turns the heaters off for maximum energy savings. Use for periods of low humidity. A minimum amount of condensation is normal. During extreme high humidity, condensate may also form on the cabi-

net sides and doors. This is normal and will disappear when climatic conditions return to normal.

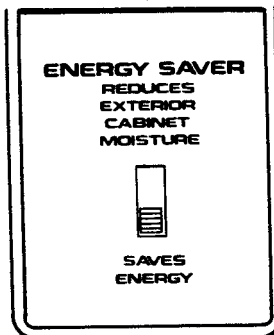
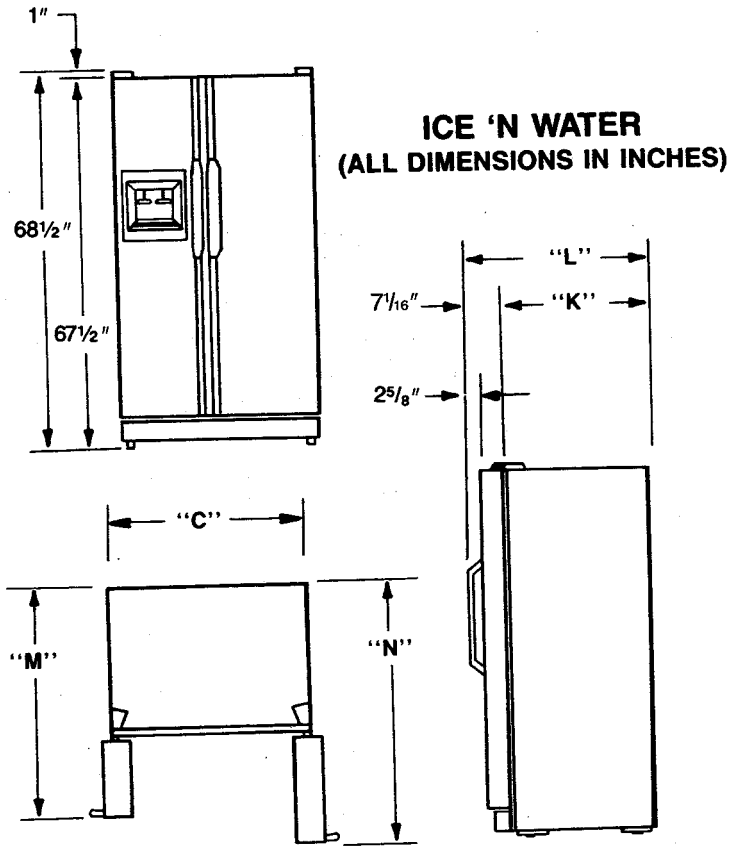


FIGURE 40

# Dimensions

**DIMENSIONS**



MODEL	"C" CABINET WIDTH	"K" BACK TO CAB FRONT	"L" BACK TO HANDLE	"M" FRZ DOOR OPEN 90°	"N" REF DOOR OPEN 90°
27	35 3/4	28 3/4	35 3/4	44 7/8	50 1/2

# The Ice 'N Water™ Dispenser

## Servicing The Ice Dispenser

Certain conditions will require you to service the ice maker and dispenser.

The unit has been designed so that you can do such servicing with a minimum of effort.

Cold dry air has to circulate in the freezer to maintain a safe freezing temperature. Thus, cubes stored in the bin will tend to evaporate and flow together if not used regularly.

**You should remove the bin and empty the contents:**

- After the first few harvests of ice have been made by a newly installed unit. **THIS IS ESSENTIAL.** This allows all impurities in the line to be flushed out before use.
- If you are going to be gone for longer than a week, empty the storage bin of all ice cubes and raise the ice maker control arm. This will prevent the cubes from freezing into a mass around the ice auger.
- If the ice cubes become frozen to each other and around the ice auger.

**Ice maker control arm.** The wire control arm on the automatic ice maker has 2 functions:

1. **Normal Operation:** the wire arm is in the down position; ice will be made. See Figure 33.

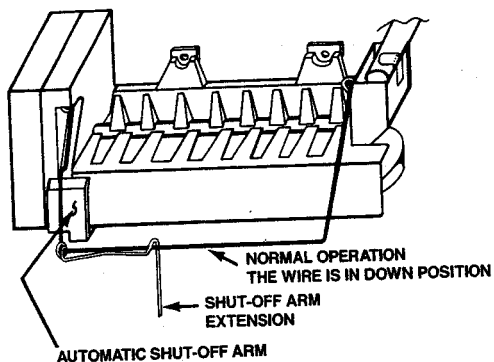


FIGURE 33

2. **Stopping Ice Production:** To stop ice production or to remove the ice bin: take hold of wire arm near black housing, and lift up. There will be an audible "click" when ice maker shuts off. The wire arm stays in the upper position. See Figure 34. As long as the arm is in this position, ice will not be made. The unit will continue to dispense cubes from the ice bin until all have been used.

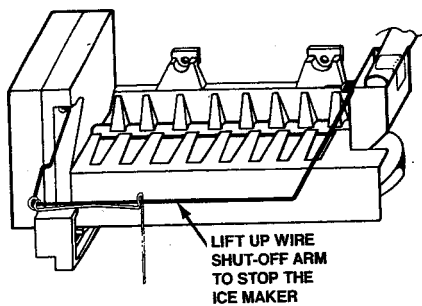


FIGURE 34

**To remove ice bin assembly:** Lift up the ice bin assembly  $\frac{1}{4}$ ", then pull out. See Figure 34A.

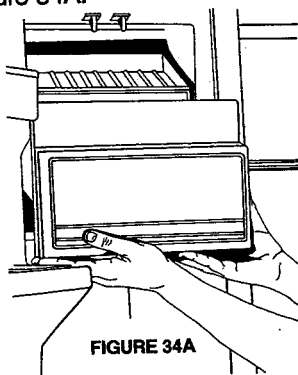


FIGURE 34A

**The Automatic Shut-off** stops ice production by raising the control arm when the ice bin is removed. See Figure 35. (Some Models)

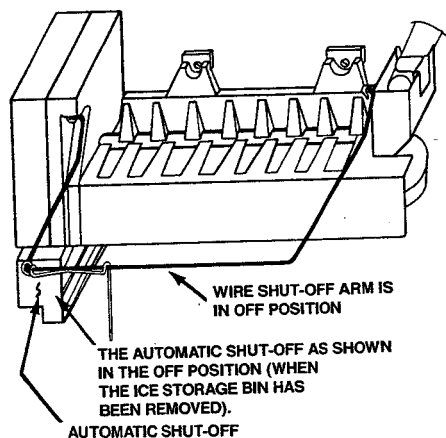


FIGURE 35

# The Ice 'N Water™ Dispenser

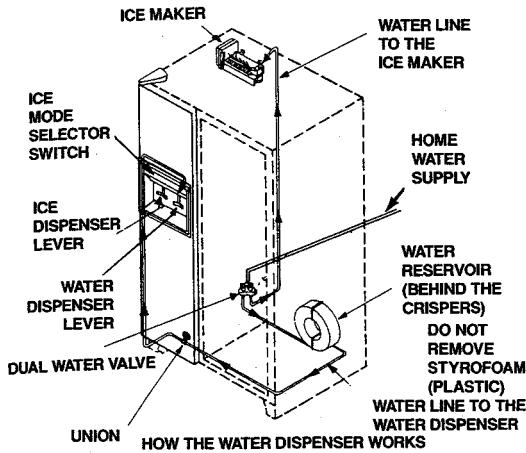
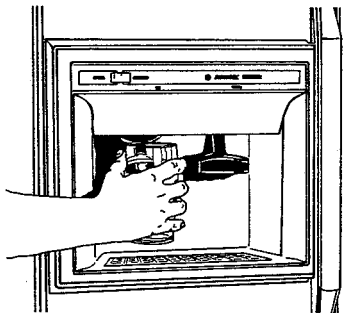


FIGURE 31A

The water is forced by household water pressure through the tubing and out the water dispenser.

Some water remains in the water line to the dispenser, causing the first glass of water to be somewhat warmer than the following glasses.

## Cubed & Crushed Ice Dispenser



### Select Cube or Crush Mode.

To operate apply pressure against the dispenser bar with a glass or other container. This activates the ice auger and ice wheel which automatically delivers cube or crushed ice to the glass.

Release pressure on the dispenser bar before glass is full. Do not remove the glass until the last of the ice falls.

**Normal Operation.** After installation, it will take 4 to 12 hours before the first harvest of ice will occur. The time required will depend on the freezer temperature and the amount of food in the refrigerator and freezer section.

The ice storage bin takes about three or four days to fill, depending on how often you use it.

To help meet this demand, you can speed ice production by turning the freezer control to a colder setting. For best overall operation of the unit, be sure to return the freezer control to its previous position as soon as possible.

If you use very little ice over a period of a week or so — or if you use none at all for that period — the ice cubes may freeze into a solid mass and the unit will not dispense ice. You must then remove the ice bin (follow instructions on page 13) thaw the ice and throw it away.

**Overload.** If you hold the dispenser bar in the ON position for approximately 4-5 minutes, the dispenser motor may trip out on overload. This could occur if you were trying to fill a large container with ice. The overload will reset automatically in approximately 3 minutes, after which ice can again be dispensed.

**IMPORTANT!** UNDER NO CIRCUMSTANCES SHOULD YOU USE AN ICE PICK OR SIMILAR SHARP INSTRUMENT TO BREAK THE ICE. To do so could cause damage to the ice bin and/or ice auger.

**⚠ WARNING:**  
To Avoid Personal Injury NEVER put fingers or other objects into the ice dispenser opening.

# Leveling Door Alignment and Placement

## Leveling

Install the unit on a solid floor that is strong enough to support the combined weight of the unit, approximately 320 lbs.; and the food, maximum of 625 lbs. with an approximate combined weight of 945 lbs.

The unit must be level to insure complete door closings and proper ice making. Improper leveling will cause water spills and uneven ice cube size.

The unit must be level from back to front. This allows doors to close firmly. If the floor is uneven from side to side, place thin metal plates under one of the

rear wheels. Adjust the front wheels or leveling feet to level the refrigerator. To raise, turn screw or leveling feet clockwise. To lower, turn counterclockwise. See Figure 29.

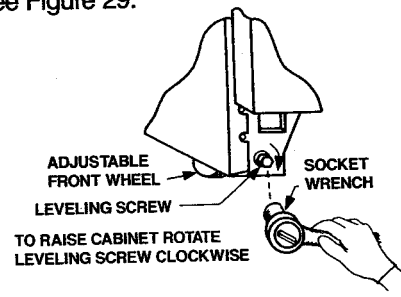


FIGURE 29

## Door Alignment

The doors on this refrigerator were aligned at the factory. Once the refrigerator is properly leveled, the doors will be aligned. If further adjustment is required, please follow the steps below.

1. Before checking alignment, open and close both doors to insure they are resting on the bottom bearings.
2. Check alignment of door at TOP CENTER. See Figure 30. If doors are aligned, go to step 4.
3. If doors are not aligned:
  - A. Lower the front roller (turn the screw clockwise one turn at a time) on the side of the refrigerator which has the lower door. See Figure 29.
  - B. Open and close both doors.

- C. Recheck alignment.
  - D. If doors are not aligned repeat steps A through C.
4. If one of the front rollers is not touching the floor (refrigerator will rock), lower that roller only enough to contact the floor.

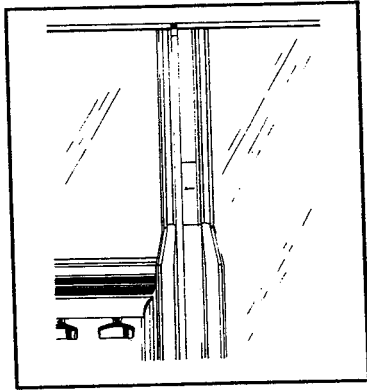


FIGURE 30

## Placement

Air to cool the condenser is drawn in the grille, at the bottom front, passes over the condenser, and is then exhausted through the same grille. Therefore, the unit can safely be enclosed completely at the top, back and sides for a built-in look. Do not block airflow through the toe grille at bottom front of unit.



# Door Assembly Removal (cont.)

To Remove The Door Assemblies (Do NOT remove the door handles)

**Electronic Model**

**WARNING:**  
To Avoid The Risk Of Personal Injury Or Death Disconnect The Power Cord Before Proceeding.

**Tools Needed:** Phillips Screwdriver, 5/16" Nut Driver and Tightly Fitted Gloves.

1. Remove the toe grille.
2. Open refrigerator door to gain access to door closure screw. See Figure 18.

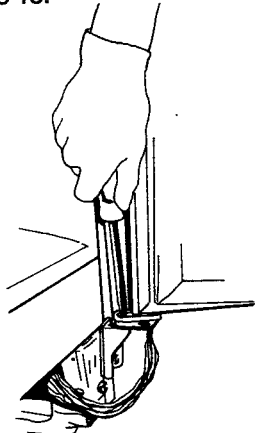


FIGURE 18

3. Unscrew bottom refrigerator door closure with a phillips screwdriver. See Figure 18.
4. Disconnect at connector. Push lock tab on underside of connector up and then pull loose. See Figure 19.

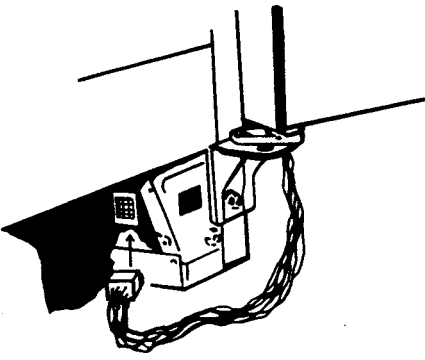


FIGURE 19

5. **CAUTION:**  
To Avoid The Risk Of Personal Injury Or Property Damage tape the top of the doors as shown in Figure 20.

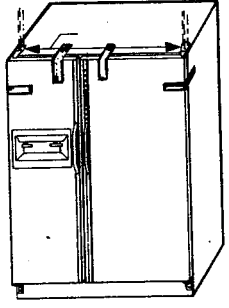


FIGURE 20

6. Remove the top hinge covers. See Figure 21.

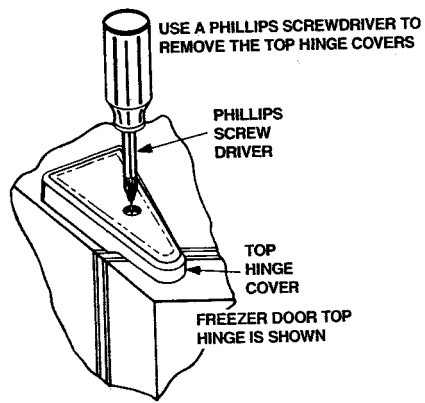


FIGURE 21

7. Mark the location of the hinges with a pencil on the painted cabinet prior to removing hinge. See Figure 22.

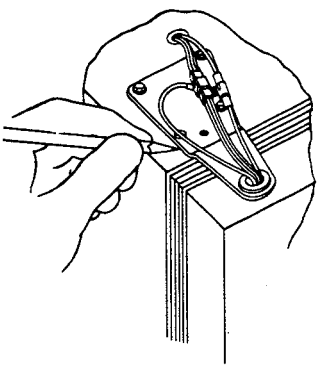


FIGURE 22

**WARNING:**  
To Avoid Risk Of Electrical Shock, Personal Injury Or Death, The Ground Wires Must Be Connected When The Doors Are Reassembled.

# Door Assembly Removal

## To Remove The Door Assemblies

(Do not remove the door handles.)

### Non-Electronic Model

#### Tools Required:

Tape, Tightly fitted gloves, # 2 Phillips Screwdriver,  $\frac{5}{16}$ " Hex Nut Driver, Pencil,  $\frac{3}{8}$ " Hex Socket,  $\frac{3}{8}$ " Drive Ratchet and  $\frac{1}{4}$ " Hex Nut Driver.

1. **CAUTION:**  
To Avoid The Risk Of Personal Injury first tape the top of the doors for safety. See Figure 10.

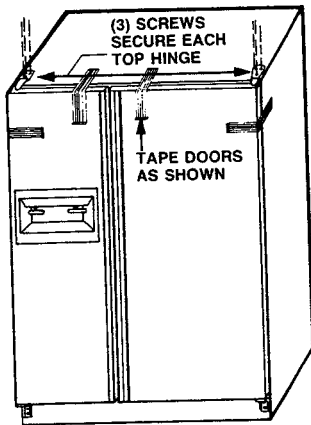
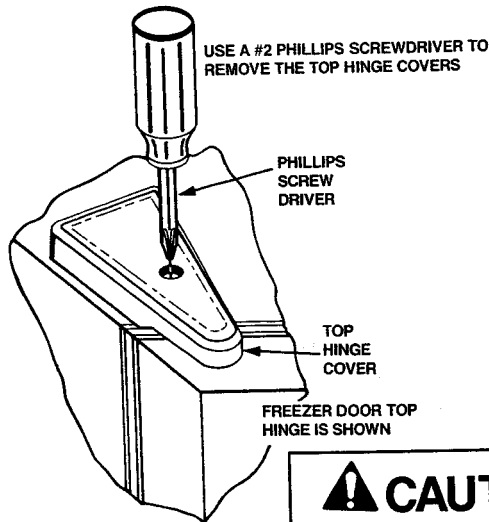


FIGURE 10

**CAUTION:**  
To Avoid The Risk Of Personal Injury Or Property Damage have two (2) people remove the door. One to hold the door and one to remove the safety tape, and help with the tools.

**WARNING:**  
To Avoid The Risk of Electrical Shock, Personal Injury or Death: DISCONNECT the power cord BEFORE removing the top hinge.

2. Remove the top hinge covers. See Figure 11.



**CAUTION:**  
The power cord must not be connected.

FIGURE 11

3. Mark the location of the hinges with a pencil on the painted cabinet prior to removing hinge. See Figure 12.

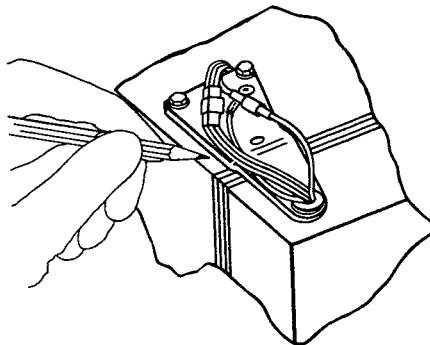


FIGURE 12

4. Disconnect top hinge freezer door wires. See Figure 13.

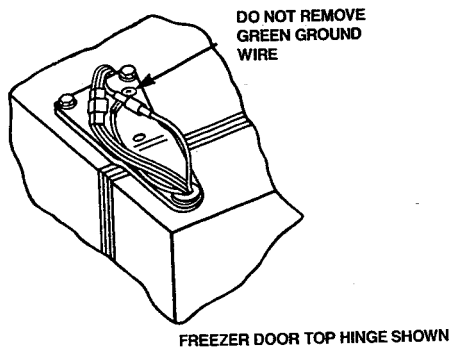


FIGURE 13

**CAUTION:**  
It is critical that ground wires MUST be connected when the doors are reassembled.

# Unpacking and Door Handle Removal

Remove all tape and packing material. To remove tape residue, touch a portion of the tape to the residue and lift it off. If adhesive residue still remains, try cleaning the sticky area with a clean cloth soaked in mild dish washing soap. Wipe area clean. If the wood base is still attached, have someone help you tilt the unit onto its back, placing a sturdy support underneath. Remove the mounting bolts from the base and discard bolts and wood base.

**IMPORTANT!** Do not leave the cabinet on its back longer than it takes to remove the wooden base and do not connect the power cord until all the inside packing has been removed and the cabinet has been leveled for proper operation.

With the unit upright, pull the grille from the bottom front and make sure the defrost drain pan is located underneath the defrost water drain tube. Two drain pan side supports (attached to the cabinet bottom) keep the pan in the proper location, to make the automatic defrost drain water drop on the sound reducing cone. The drain pan locating stops prevent the pan from being installed backwards.

Remove all tape and packing material from inside the unit.

**IMPORTANT:**  
Must Install the Defrost Drain Pan. As Shown.

Model	Location of the Defrost Drain Pan
27	Rightside

**SPECIAL NOTE:** If cabinet is unable to fit through doorway safely, you may have to remove the door handles, or door assemblies.

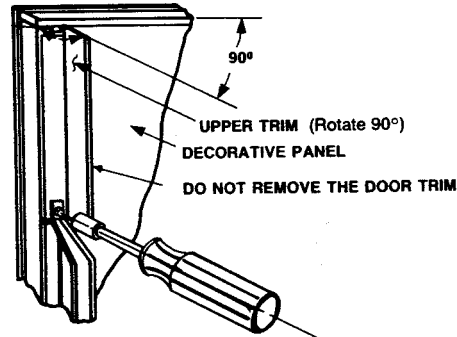
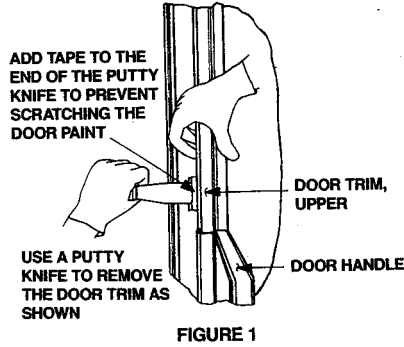
## To Remove Door Handles with Factory Installed Decorator Panels

### Non-Electronic Model

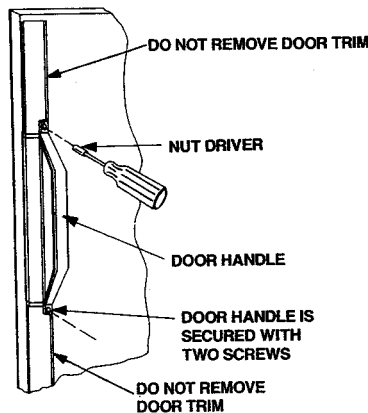
#### Tools Required:

Tightly fitted gloves, putty knife with tape on end, and 5/16" Hex Nut Driver

1. Loosen the upper and lower door handle trim and rotate 90°. See Figures 1 & 2.



2. Remove the upper and lower door handle screws. See Figure 3.



### **WARNING:**

To Avoid The Risk Of Personal Injury, Property Damage or Death, unplug the refrigerator before attempting to remove the door handles.

### **CAUTION:**

To Avoid The Risk Of Personal Injury use caution in unpacking, handling, removing, installing and cleaning all parts of product which may have sharp edges.

### **CAUTION:**

To Avoid The Risk Of Personal Injury wear protective hand covering.