


# Amana®

## Standard Door Top Freezer Refrigerator Installation Instructions

### ATTENTION INSTALLER:

Please read these instructions.

Amana Refrigeration, Inc., will not pay warranty claims caused by improper installation.

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CONSUMER INFORMATION LINE

 AMANA TOLL FREE  
1-800-843-0304

**Amana®**  
A Raytheon Company

# Safety Instructions

 **RECOGNIZE THIS SYMBOL AS A SAFETY PRECAUTION**

## Remove skid (wooden base)

### Recommended Tools

- 7/16 inch hex head socket/wrench
- Blanket
- Tightly fitted gloves
- Appliance Cart

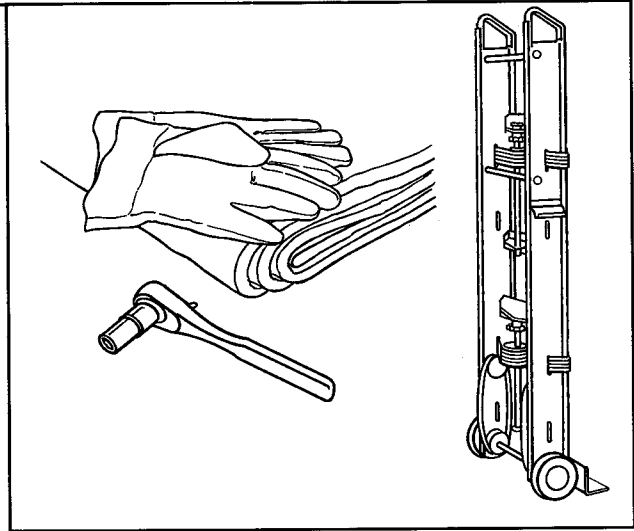


Figure 1

### Procedure

1. Removing wooden base (skid) will require two strong individuals.
2. Leave tape on refrigerator doors.
3. Slide appliance cart under side of refrigerator opposite hinges.
4. Thread strap from cart around refrigerator. See Figure 2.
5. Put foam shipping pads, located in shipping carton, under strap to protect refrigerator. Wrap refrigerator with blanket or pad.
6. Tighten strap, but do not over-tighten.
7. Gently lower the appliance to floor with handles on bottom side.

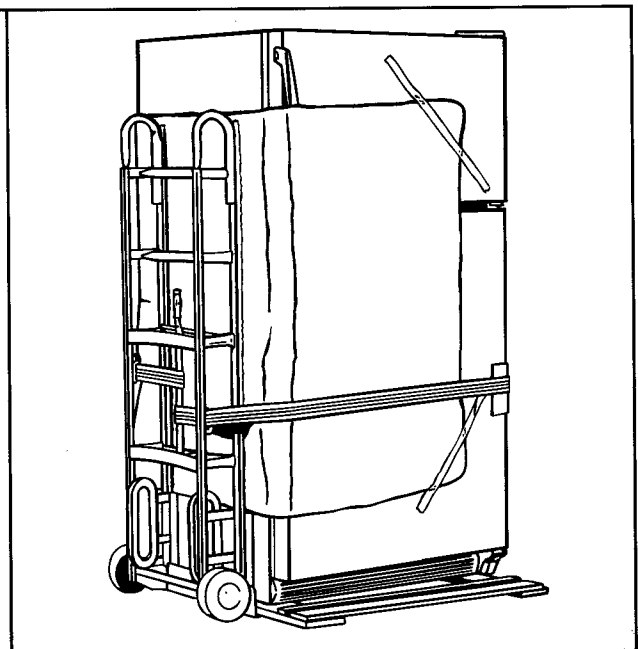


Figure 2

8. Using 7/16" hex head socket/wrench, remove the top two bolts from skid. Remove pad located between refrigerator & skid and discard. See Figure 3.

9. Gently return refrigerator and cart to an upright position.

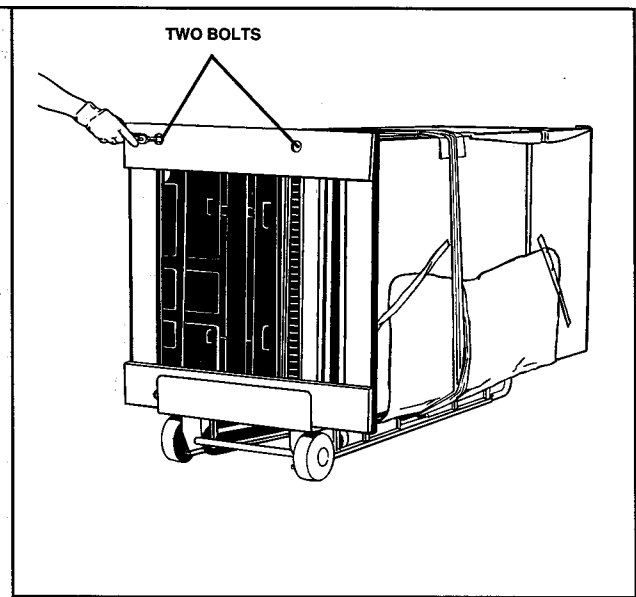
10. Remove appliance cart strap.

11. Slide appliance cart under side of refrigerator with hinges.

12. Thread strap from around refrigerator, putting strap between refrigerator door and handle.

13. Put foam shipping pads under strap to protect refrigerator trim. Wrap refrigerator with blanket or pad.

14. Tighten strap, but do not overtighten. Gently lower appliance to floor with handles on top side.



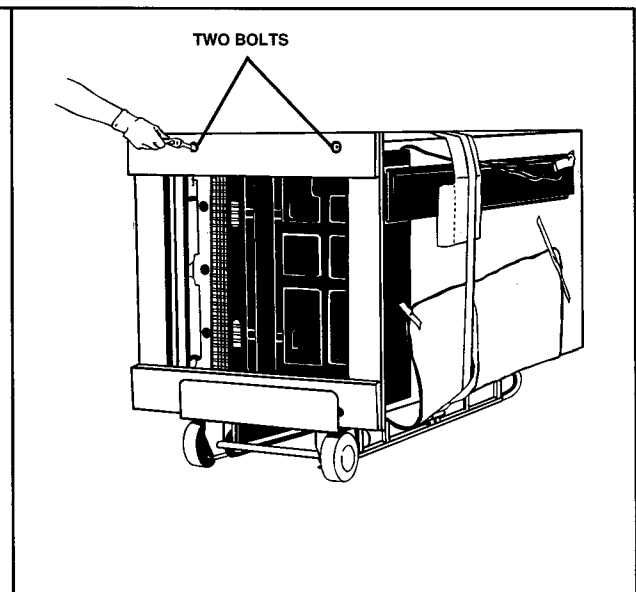
*Figure 3*

15. Using 7/16" hex head socket/wrench, remove remaining two bolts from skid. Remove bottom half of skid. See Figure 4.

16. Discard bolts and wooden base.

17. Gently return refrigerator and cart to an upright position and remove cart from underneath refrigerator.

18. Do not leave refrigerator on its side longer than necessary to remove bolts.



*Figure 4*

# Proper use of an appliance cart

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## Procedure

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1. Leave tape on refrigerator doors.
2. Wipe dirt from cart wheels to prevent damaging the floor.
3. Slide appliance cart under side of refrigerator opposite hinges.

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4. Thread strap from cart around refrigerator. See Figure 5.

5. Put foam shipping pads, located in shipping carton, under strap to protect refrigerator. Wrap refrigerator with blanket or pad.

6. Tighten strap, but do not over-tighten.

7. Protect floor.

8. Move refrigerator to location.

9. Loosen cart straps from around refrigerator.

10. Slide cart from underneath refrigerator.

11. Remove remaining package materials from exterior and interior of refrigerator.

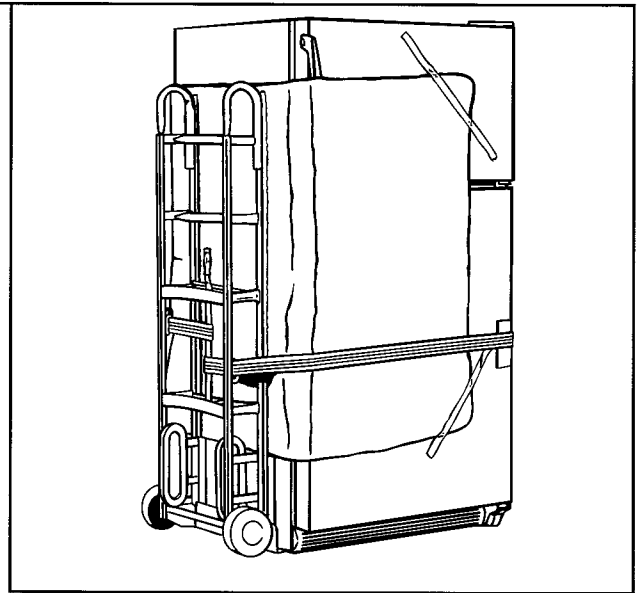


Figure 5

# Door removal and replacement

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If refrigerator doors need to be removed to fit through entry doors, complete the following steps, otherwise proceed to page 14.

In some cases, only handles may need to be removed to fit refrigerator through doorway. Refer to page 28, step 4 for directions.

## Recommended Tools

- Tightly fitted gloves
- 5/16" hex nut driver
- Phillips screwdriver
- 3/8" hex head socket/wrench
- Small flat blade screwdriver
- Strapping tape
- Blanket or moving pad

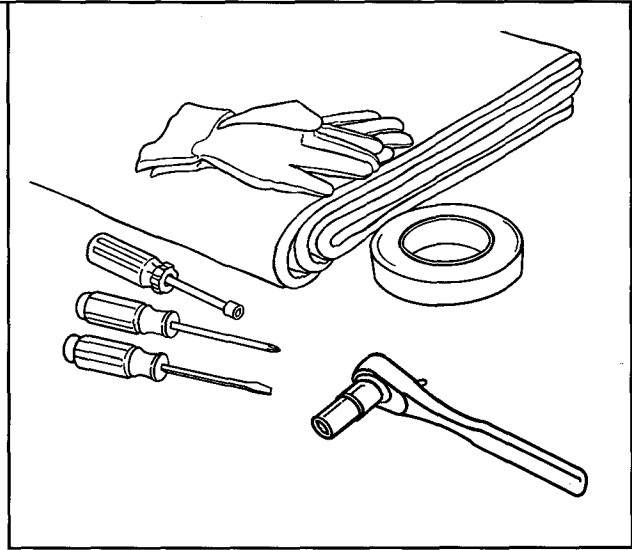


Figure 6

## Procedure

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1. Remove toe grille.
  - a. Open refrigerator door 90°.

- b. Remove toe grille by grasping and pulling straight out. See Figure 7.

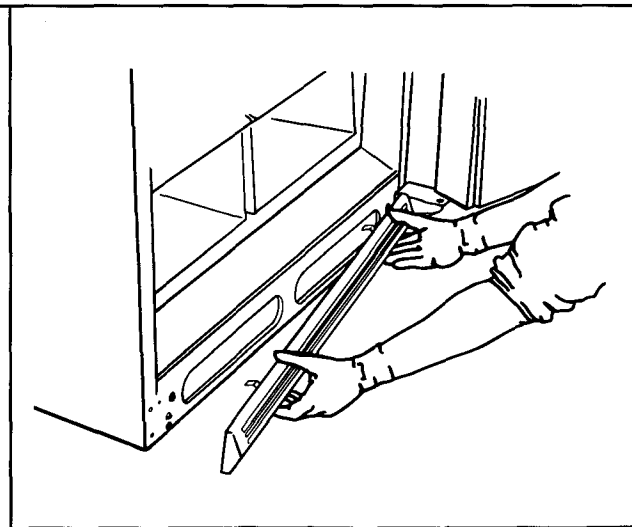


Figure 7

2. Remove lower hinge cover.

- a. Using a flat blade screwdriver pry free upper right and left side of hinge lap. See Figure 8.
- b. Pull cup down and away from refrigerator.
- c. Close door.

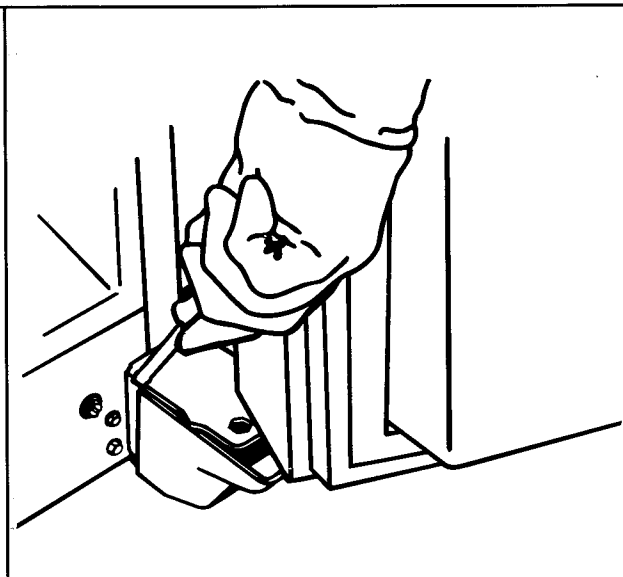


Figure 8

**⚠ CAUTION:** To Avoid Personal Injury Or Property Damage from falling doors during removal and installation of doors: Temporarily tape both doors shut with strapping tape on top right and left corners of each door. See Figure 9.

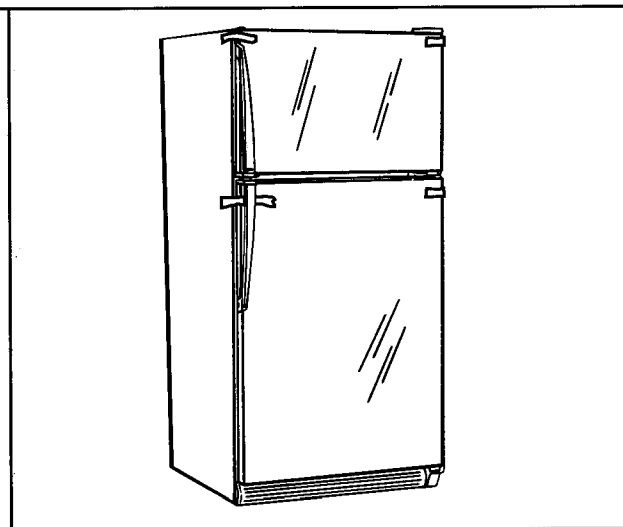


Figure 9

3. Remove top hinge cover (on some models).

- a. Lift back of hinge cover about 1/4".
- b. Slide hinge cover toward front and off hinge. See Figure 10.
- c. Trace around the outside of hinge with a pencil. This allows easier aligning when reassembling.

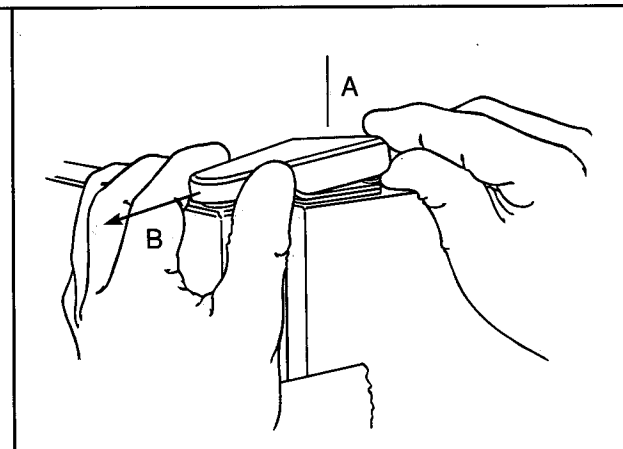


Figure 10

4. Free top hinge of freezer door.

- a. Remove three 5/16" hex head screws with a 5/16" hex nut driver. See Figure 11.
- b. Pull hinge upward to release freezer door.

**⚠ CAUTION:** To Avoid Risk of Personal Injury or Property Damage have (2) two people help remove each door, one person to hold door while the other removes strapping tape.

**⚠ CAUTION:** To Avoid Personal Injury or Property Damage: Do NOT allow door to drop to floor; to do so could damage door.

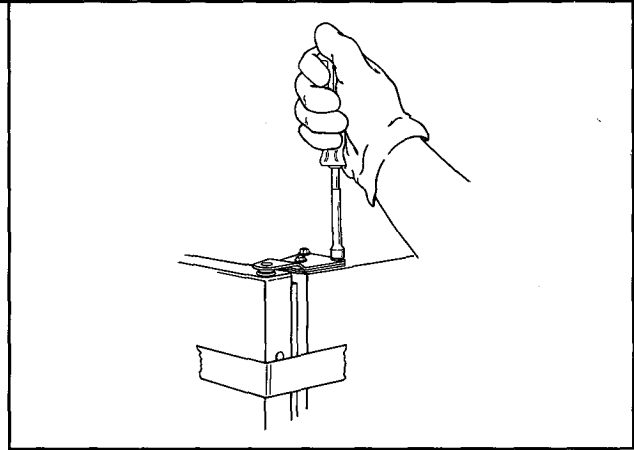


Figure 11

- c. Save plastic top hinge plate spacer(s) and all unattached plastic hinge spacer ring(s) from underneath top hinge plate pin and use in Step 14. See Figure 12.

**NOTE:** Some refrigerators may not have spacer(s).

5. Remove freezer door.

- a. Remove tape from freezer door.
- b. Grasp freezer door securely and lift upward as you open it. This will free door from center hinge pin and you can set it aside.
- c. Lay door down on blanket or moving pad.
- d. At no time should door rest on its bottom edge after removal.

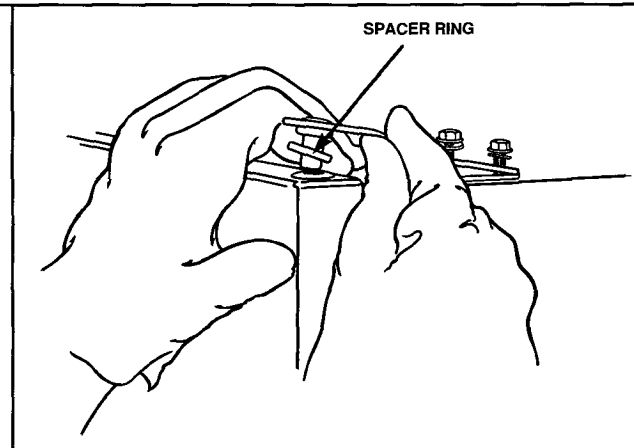


Figure 12

6. Remove center hinge pin.

- a. Save plastic center hinge spacer ring(s) from center hinge pin and use in Step 16. See Figure 13.

**NOTE:** Some refrigerators may not have spacer ring(s).

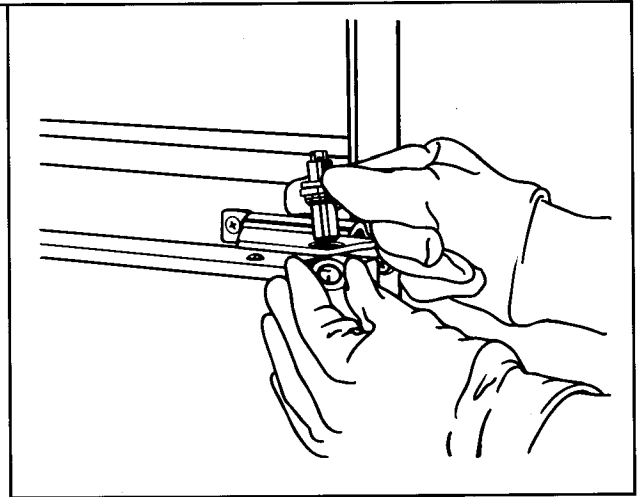


Figure 13

- b. Use a 5/16" nut driver to remove center hinge pin. See Figure 14.
- c. Pull hinge pin straight up to release it from refrigerator door.
- d. Save plastic center hinge spacer ring(s) from center hinge pin bracket and use in Step 15. See Figure 22

**NOTE:** Some refrigerators may not have spacer(s).

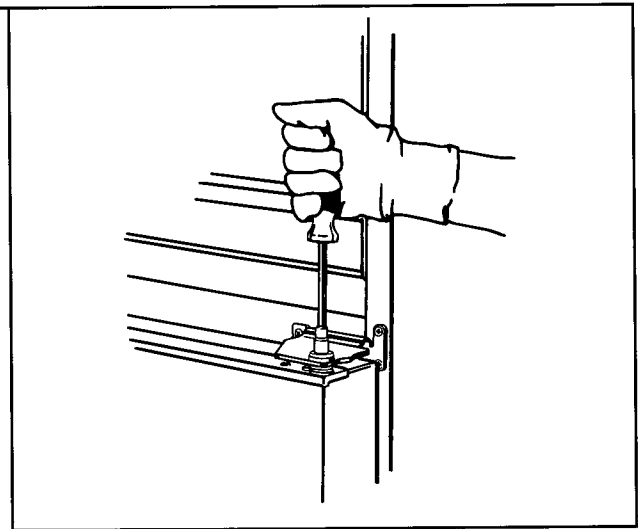


Figure 14

7. Remove refrigerator door.

- a. Remove tape from refrigerator door.

- b. Grasp refrigerator door securely and lift door upward as you open it. This will free refrigerator door from bottom hinge pin plate. See Figure 15.

- c. Lay door down on blanket or moving pad.

8. Remove center hinge bracket (if needed to get through doorway).

- a. Remove center hinge bracket and plastic bracket spacer(s) from center right side of refrigerator by removing three Phillips head screws.

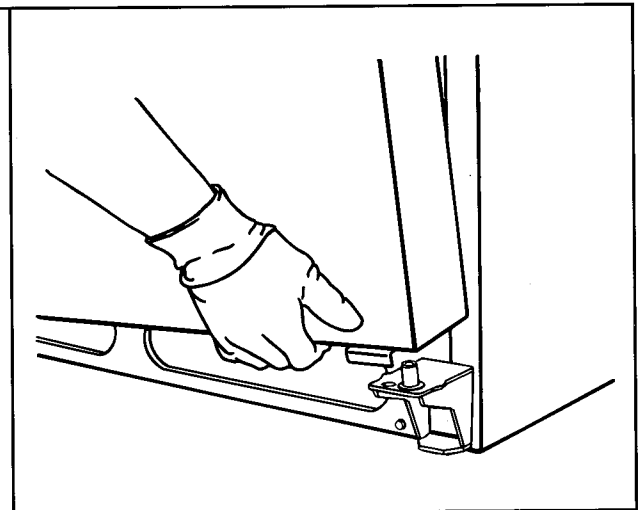


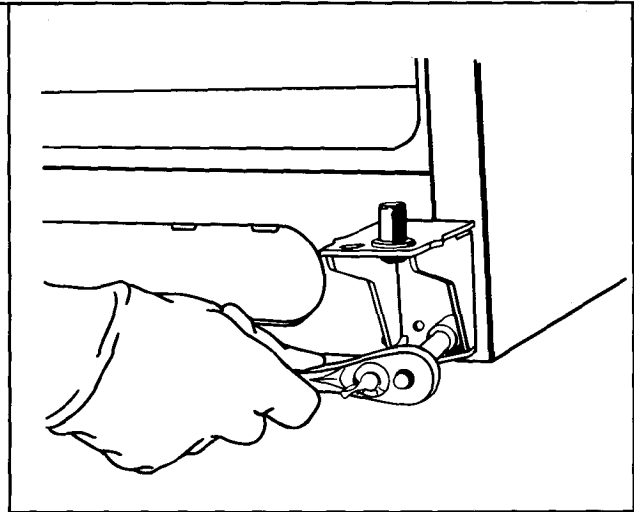
Figure 15

9. Remove bottom hinge bracket (if needed to get through doorway).



- a. Use a socket wrench and 3/8" hex socket to remove three hex head screws and bottom hinge bracket from bottom right side of cabinet. See Figure 16.
- b. Save all white bottom hinge spacer ring(s) from top of bottom hinge pin and bottom hinge spacers from bottom bracket.

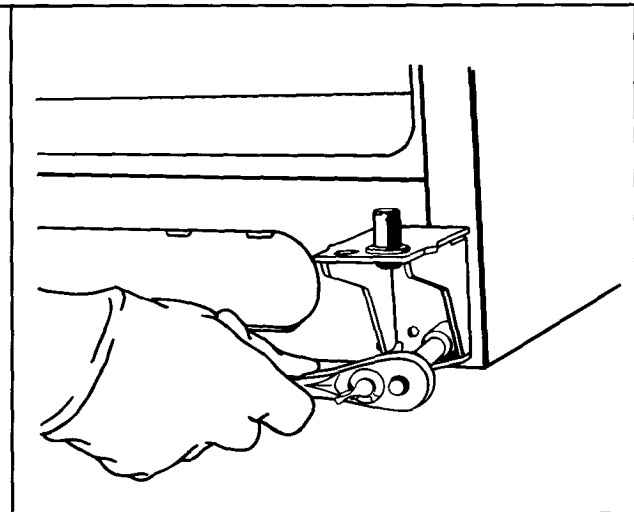
**NOTE:** If rings and pin are missing, check bottom of refrigerator door. It is very important rings and pin are placed in same position as originally shipped from the factory. Do not misplace.



*Figure 16*

10. Move refrigerator into place.
11. Place bottom hinge bracket into position.
  - a. Place bottom hinge spacers between bottom hinge bracket and refrigerator.

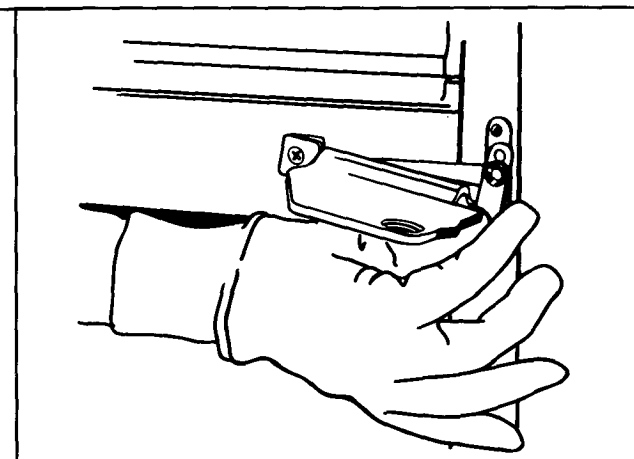
- b. Tighten hinge with three 3/8" hex head screws. See Figure 17.



*Figure 17*

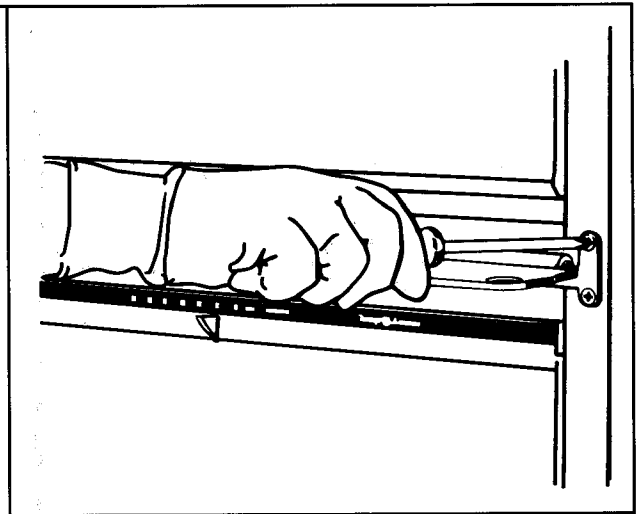
12. Place center hinge bracket in position.

- a. Place all plastic bracket spacer(s) between center hinge bracket and refrigerator. See Figure 18.
- b. Screw in three Phillips screws by hand through end of center hinge bracket. Take care not to overtighten.



*Figure 18*

- C. Secure bracket by tightening the three Phillips head screws. See Figure 19.



*Figure 19*

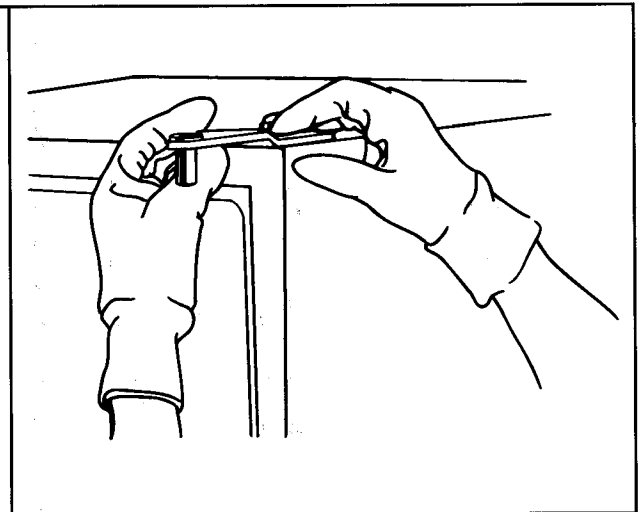
13. Place top hinge plate in position.

- a. Place top plastic hinge plate spacer(s) on top of refrigerator.

- b. Place top hinge plate on top of spacers on top right side of refrigerator. See Figure 20.

- c. Turn top two screws closest to back of hinge a few turns. Leave front screw out.

**! CAUTION:** To Avoid Risk of Personal Injury or Property Damage have (2) two people help rehang each door, one person to hold door while other secures the hinge pin.

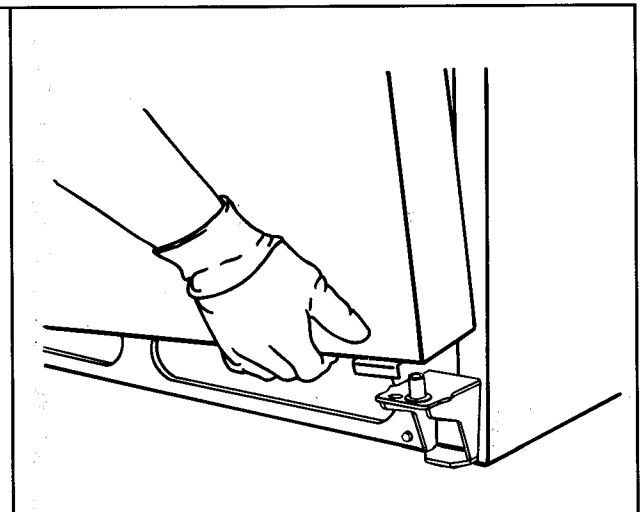


*Figure 20*

14. Rehang refrigerator door.

**NOTE:** All shims and spacer rings must be in place on lower hinge pin assembly before hanging door.

- a. Place door on cabinet by fitting bottom right socket over pin on bottom hinge bracket. See Figure 21.



*Figure 21*

15. Center hinge assembly.

- a. Install all of the plastic center spacer ring(s) in the same position as in Step 6d. See Figure 22.

**NOTE:** If rings and pin are missing, check bottom of refrigerator door. It is very important rings and pin are placed in same position as originally shipped from the factory. Do not misplace.

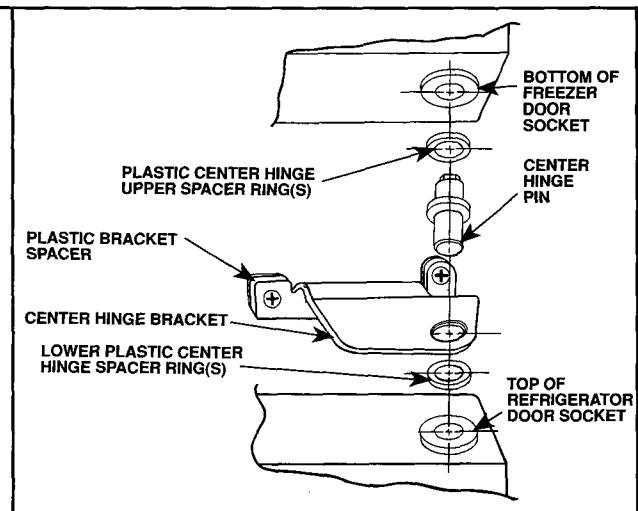


Figure 22

- b. Holding door shut, reinstall center hinge pin so pin fits through bracket and into door socket. See Figure 23.

- c. Secure hinge pin with 5/16" nut driver.

**NOTE:** If rings and pin are missing, check bottom of refrigerator door. It is very important rings and pin are placed in same position as originally shipped from the factory. Do not misplace.

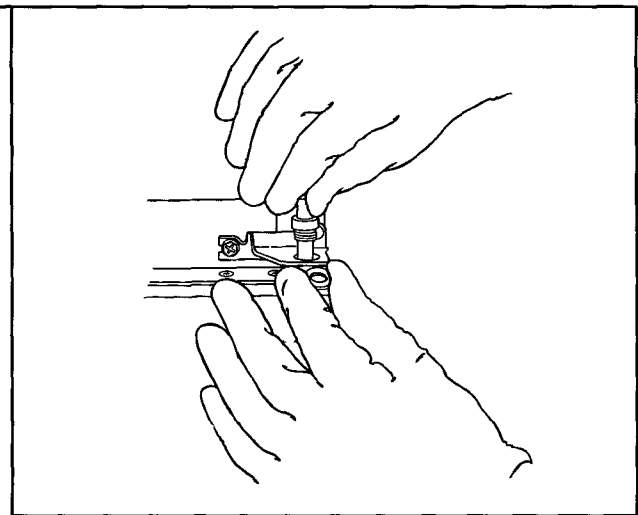
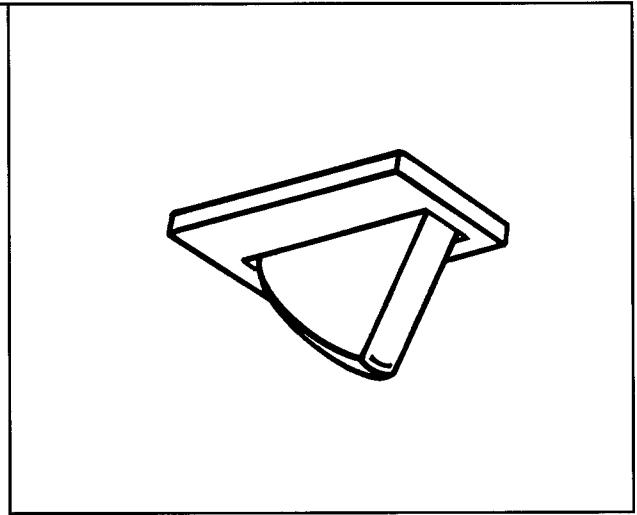


Figure 23

## 16. Check light switch operation.

- a. Ease door slowly shut and visually observe if refrigerator door liner engages on/off light switch to assure door is shutting off light when door is in closed position. See Figure 24.

**⚠ CAUTION:** To Avoid Risk of Personal Injury or Property Damage have (2) two people help rehang each door, one person to hold door while the other secures hinge.



*Figure 24*

## 17. Rehang freezer door.

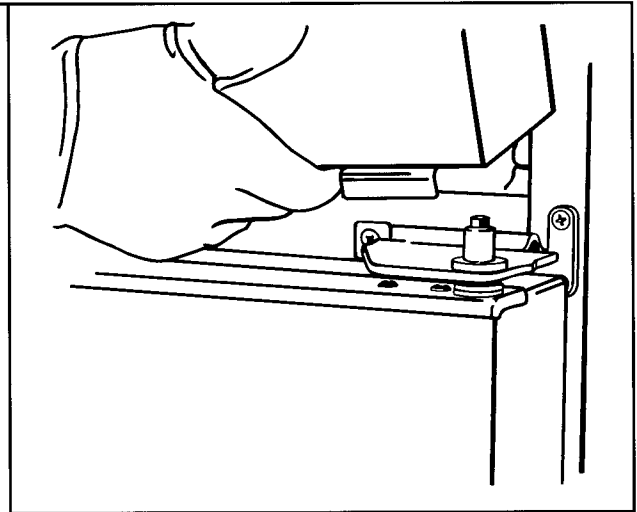
- a. Position all plastic spacer rings from Step 4c on top hinge.

- b. Place door on cabinet by fitting bottom right socket over pin on center hinge. See Figure 25.

- c. Push door toward cabinet, lifting top hinge so pin fits into top right door socket.

- d. Install third (front) top hinge screw.

- e. Align hinge with outline of hinge traced in Step 1c.



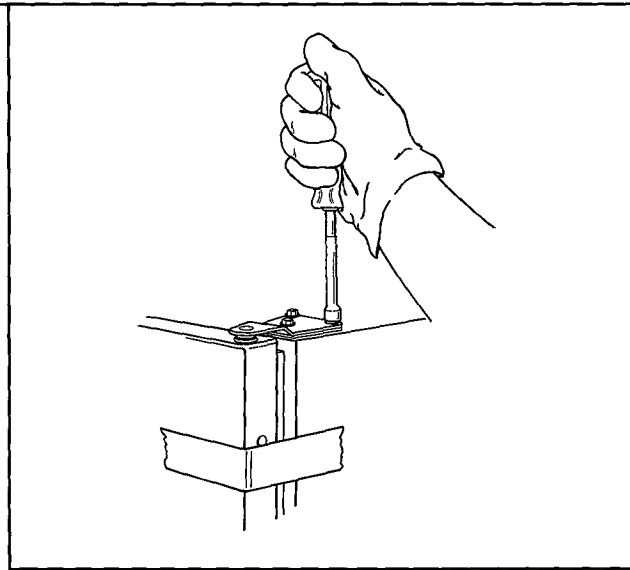
*Figure 25*

**NOTE:** If rings and pin are missing, check bottom of refrigerator door. It is very important rings and pin are placed in same position as originally shipped from the factory. Do not misplace.

- f. Secure door by 'snugging' screws partially tight with 5/16" hex head screwdriver into top hinge. See Figure 26.

18. Align freezer door from side-to-side and top-to-bottom.

- a. Top hinge adjusts from front-to-back and side-to-side.
- b. Loosen top hinge screw and adjust so door is flush with side of refrigerator cabinet.
- c. Handle side of door should be approximately 1/8" higher than top of refrigerator. The door will settle when loaded with food. The space between front of cabinet and inside of freezer door should be 11/16". Use traced line as a guide ONLY. Tighten top hinge screws.



*Figure 26*

19. Check freezer light switch operation.  
See Step 17.

20. Replace top hinge covers.

- a. Position back lip of hinge cover over grooves.
- b. Snap back into place.
- c. Install the bottom toe grille.

21. Replace lower hinge cover.

- a. Snap back into place.

22. Install toe grille.

# *Ice Maker Water Supply Hookup and Operating Instructions*

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## *Introduction*

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If refrigerator does not have an icemaker, proceed to page 22.

The water supply hookup kit includes a saddle valve, with installation parts, and a 1/4 in. O.D. tube nut and sleeve to connect 1/4 inch copper tubing to the water valve located at the lower rear of the refrigerator.

It is strongly recommended the complete set of instructions be read and thoroughly understood, before actually beginning kit installation. Make sure that you have necessary tools and other materials for the job. Study the illustrations to become familiar with the appliance and with important details of installation procedure.

## **NOTE:**

1. **Mechanical experience is required in order to install ice maker water supply hookup kit.**
2. **Installation can take from one (1) to two (2) hours, depending upon installer's knowledge and skill.**
3. **If a problem is encountered during installation that installer is unable to solve, contact your authorized Amana Servicer for assistance. This contact will be at owner's expense.**

**IMPORTANT:** It is important, both for your personal safety and to avoid possible damage to your appliance or your home, that you observe safety instructions that are given.

## *Installation Materials Needed*

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Except for the parts furnished with water supply hookup kit, the only material needed is a length of 1/4 inch **copper** tubing. This tubing must be long enough to reach from water pipe location selected for saddle valve, plus an additional six (6) feet to allow for servicing refrigerator. This should be "soft" tubing, as opposed to "rigid" tubing, and ends should be free of any cutting burrs.

**NOTE:** If the household water supply contains sand or sediment, or if it tastes objectionable, a disposable activated carbon water filter can be installed in water line supplying ice maker. The filter is not included with ice maker kit. Consult your appliance dealer for availability. Order Amana part number R0183114.

## Recommended Tools

To accomplish installation of ice maker kit properly and conveniently, the following basic tools should be available.

- Tightly fitted gloves
- Center punch
- Hammer
- 3/8 in. Electric drill (ground fault protected)
- 1/4 in. drill bit
- 3/8 in. drill bit
- Flat blade screwdriver
- Adjustable wrench
- One, 1/2 in. open end wrench
- One, 3/8 in. open end wrench

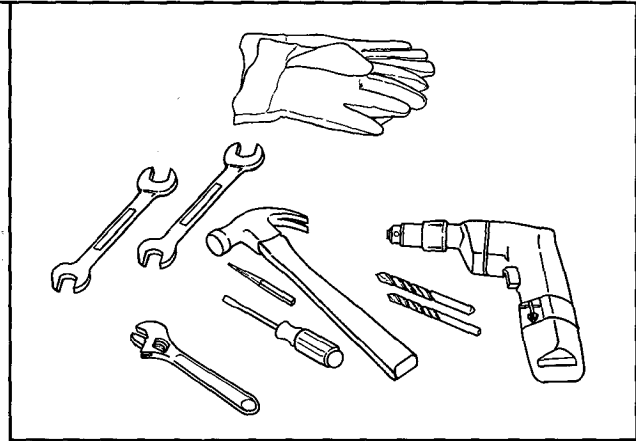


Figure 27

## Safety Instructions

Read and understand the following safety instructions before proceeding with installation.

**⚠ WARNING:** To avoid the risk of electrical shock, which can cause severe personal injury or death, observe the following precautions:

1. Disconnect refrigerator from its electrical power source.
2. Make absolutely certain that electric drill being used is properly grounded and/or double insulated.
3. Do not drill into a water pipe until water has been shut off and pipe has drained through a faucet at some low point in water system.
4. If a horizontal water pipe is chosen, drill only into side or top of it. Drilling on underside can allow trapped water to enter drill and cause electrical shock.

**⚠ CAUTION:** Failure to observe the following may result in damage to your appliance or to other property:

1. Use care to ensure that you drill through only one wall of water pipe in preparation for saddle valve installation.
2. Check carefully for any water leaks following installation of saddle valve, and before returning refrigerator or freezer to its normal location.
3. Always start tubing nuts by hand, to avoid cross threading. Finish tightening nuts using an adjustable wrench or a 1/2 inch open end wrench.

## *Kit Installation Procedure*

---

For best results, perform installation procedure in order given below. Doing so will minimize time during which household water supply is turned off, and time during which refrigerator must be disconnected.

Note that unless otherwise stated, all parts referenced throughout installation procedure are from water supply hookup kit.

1. Install water supply saddle valve and connect copper tubing:
  - a. A suitable cold water pipe should have been selected prior to purchasing 1/4 inch copper tubing that will carry ice making water to refrigerator. If convenient, a vertical pipe is preferred.
  - b. Shut off household water supply at main water valve.
  - c. Open a cold water faucet, at some low point in water system. Allow cold water system to drain until water no longer flows from faucet.
  - d. Select exact spot on water pipe at which hole is to be drilled, and mark spot using a center punch and hammer.
  - e. Drill a 1/4 inch hole through top or one side wall of selected pipe, as applicable. **Use care to avoid drilling through opposite wall of pipe.**



**NOTE:** Use only saddle valve supplied with water supply hookup kit, or an identical valve. Do not use a self-piercing type, as it may become restricted due to the small hole the piercing type valve makes in the water pipe.

- f. Attach saddle valve to water pipe using parts illustrated in Figure 28. Thread valve to saddle valve clamp. Make sure rubber washer is in place between saddle valve clamp and water pipe. Also note saddle valve clamp must be threaded onto saddle valve stem before clamping saddle valve to water pipe. **NOTE: Valve will not thread completely into saddle valve clamp because of tapered threads.** Tighten two attaching bolts and nuts, in increments so spacing is equal between both sides of clamps. **Do not overtighten.**

- g. Slip brass nut and brass sleeve onto 1/4 inch copper tubing as shown in Figure 28.
- h. Insert 1/4" copper tubing to saddle valve outlet port, making sure tube is inserted fully. Be sure to start nut by hand, turning clockwise, to avoid cross threading. Firmly connect copper tube to saddle valve outlet fitting using a 1/2 inch open end wrench to secure brass nut. **NOTE: Pull on copper tubing to see if tubing is secured to saddle valve.**
- i. Shut off saddle valve, by turning handle fully clockwise, and then turn on household water supply valve.

**NOTE:** It is important all water connections are inspected for leaks and saddle valve shuts off water completely before proceeding.

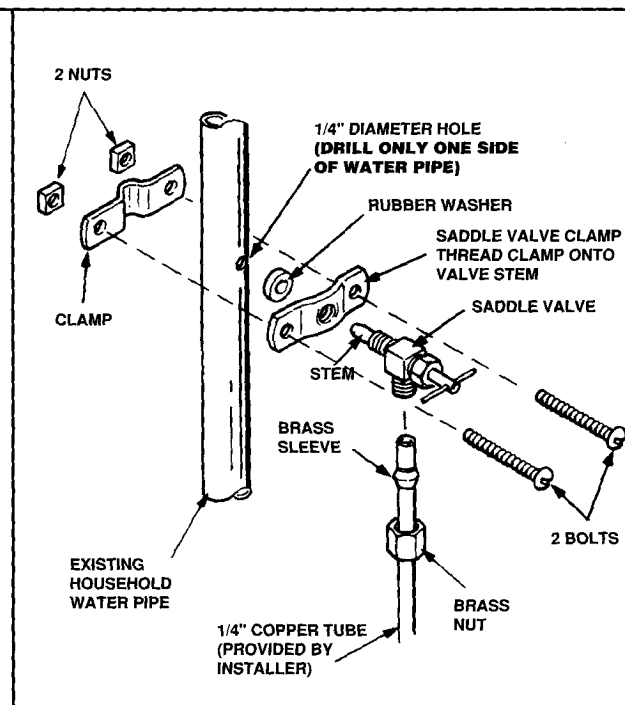


Figure 28

2. Protect floor when moving refrigerator with thin 1/4" plywood strips or scrap pieces of linoleum under wheels. Unplug refrigerator power cord from its electrical outlet or power source at fuse box or breaker box, and then pull refrigerator away from wall. Position refrigerator so its back is accessible.

- a. Route copper tube up to refrigerator, through floor or interior wall behind refrigerator, whichever is more convenient, using 3/8" holes when required.
- b. Put other end of copper tubing into a sink, or a pail if desired, and open saddle valve slightly. Keep in mind that water will be under considerable pressure. Allow water to run through copper tubing for several minutes to flush out saddle valve and copper tubing. Shut off saddle valve when flushing is completed.

3. Remove only the plastic cap from the water valve fitting from the back of the refrigerator. See Figure 29.

**NOTE:** Do not remove any back covers because they are required for proper operation and safety.

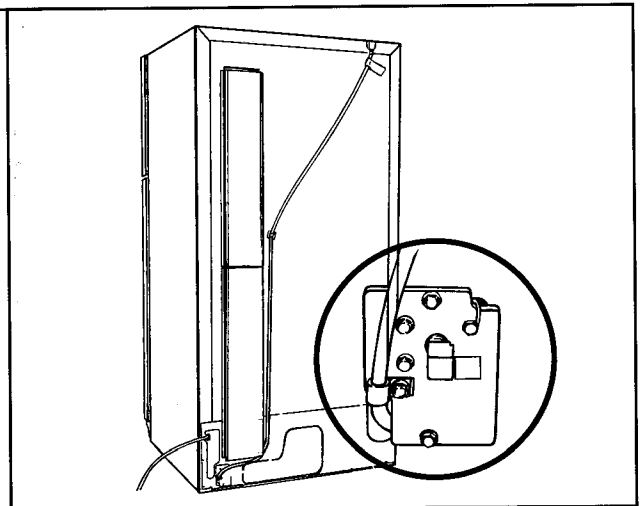


Figure 29

4. Remove brass nut and brass sleeve from the saddle valve plastic bag and use to hook-up the 1/4" O.D. copper tube to the water valve. See Figure 30.

5. Slip brass nut and brass sleeve over end of 1/4 inch copper tube. *Make sure you start brass nut by hand to avoid cross threading.* Insert 1/4" tube completely into fitting using one 1/2" open end and one 3/8" wrench, and secure with one to tighten brass nut on tube and other to hold 3/8" flat on fitting. See Figure 30. **NOTE: Pull on copper tubing to see if the tubing is secured to adapter fitting.**

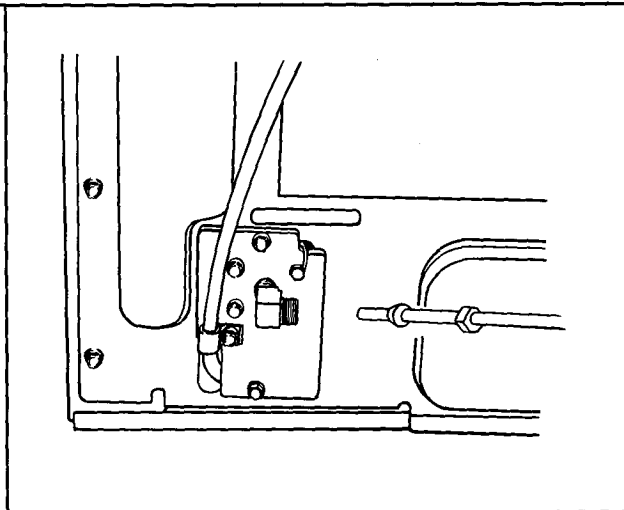


Figure 30

6. Open saddle valve and check for leaks around valve inlet fitting, and around brass nut and adaptor fitting. If leaks are present tighten fittings until leaks stop.

7. Plug refrigerator in and allow it to run. Note that saddle valve must be fully opened (turned counterclockwise ↺) to make this check. (This will take approximately 2 to 4 hours).

**⚠ WARNING:** To avoid the risk of electrical shock, personal injury or death, the ground wire must be properly attached to both water valve and bracket.

8. When you are confident that no leaks exist or after correcting all leaks, clamp copper tube to back of unit using "P" clamp provided on lower back cover and upper attaching screw of lower cover. Using extreme care to avoid kinks, put a service loop in copper tube as shown in Figure 31.

**⚠ CAUTION:** All rear covers must be in place for proper operation and safety of refrigerator using all mounting screws.

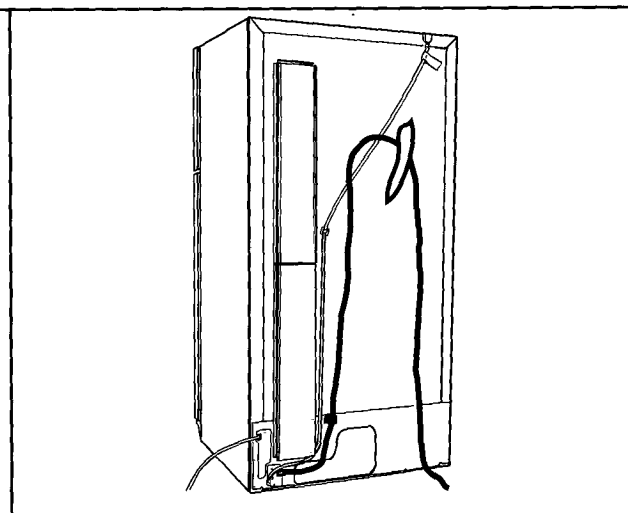


Figure 31

9. Move refrigerator back to its normal position and turn freezer control to mid-position.

## Operation of Ice Maker

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1. Check to be sure that ice storage bin is in place, that ice maker shut-off arm is in "Down" position and that saddle valve is open (handle fully counterclockwise).

2. After freezer reaches normal temperature ice maker will fill with water.

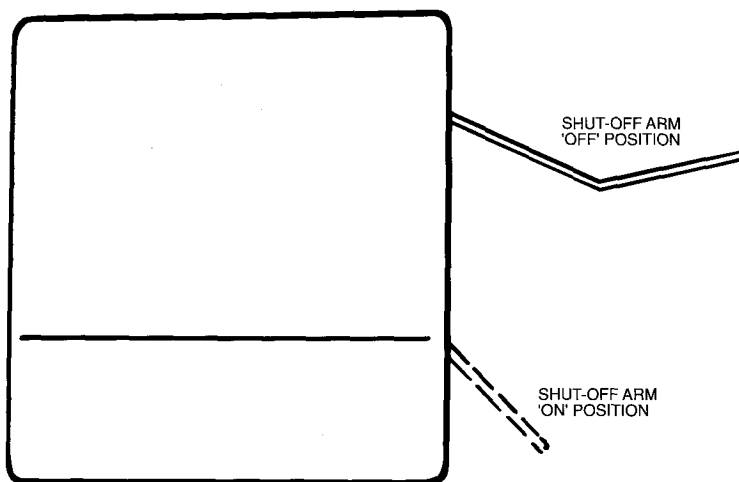
3. Ice will now be lifted out of ice maker after it is formed, and be deposited in ice bin. This will continue until ice bin is filled, at which time ice maker will automatically shut off.

**NOTE:** First three batches of ice should be discarded, since they may contain contaminants from ice maker or from water system.

4. To stop ice maker at any time, lift shut off arm to upper position. A definite "click" will be heard when proper upper position is reached, and shut-off arm will remain in that position.

5. As ice maker operates, sounds of ice maker motor and ejector, and sounds of ice dropping into bin will be heard and water valve will buzz when filling ice maker with water. All these sounds are normal.

**CAUTION:** Before leaving on vacation, or other extended absence, shut off water supply to ice maker at saddle valve and move ice maker shut-off arm to "up" position. Failure to do this may result in possible property damage. See illustration below.




ICE MAKER FRONT VIEW

## Ice Maker Service Checks

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If preceding installation instructions were carefully followed, there is little chance that ice maker will fail to function properly. In the event that ice maker does fail to function properly, the following checks should be made by you, the owner, prior to contacting an authorized Amana Servicer. In general, give ice maker one overnight period before assuming that a problem exists.

**NOTE:** Ice maker is designed to produce up to six (6) pounds of ice in a 24 hour period during normal operation.

 **WARNING:** To avoid risk of electrical shock, which can cause severe personal injury or death, disconnect refrigerator from its power source before attempting any disassembly.

1. Check to make sure that saddle valve installed on household water pipe is fully turned on (handle fully counterclockwise).

2. Make sure that ice maker wiring harness plug pins are fully inserted into their proper holes in receptacle at rear of freezer compartment.

3. Check closely for kinks in either copper tube or in plastic tube, which could block the flow of water to ice maker. Remove kinks or replace kinked tube, as appropriate.

4. To check electrical connection remove lower vertical cover on back of refrigerator. Plugs must be tight on spade terminal on the water valve coil and electrical block.

5. After checking connection, assemble lower vertical cover in place. Lower cover **MUST** be in place to work correctly.

# Moving Refrigerator into Place

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## Procedure

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1. Electrical outlet.
  - a. Check to be sure you have a separate electrical circuit (103-126 volt, 15 amp, 60 cycle) with a grounded outlet.

### **WARNING**

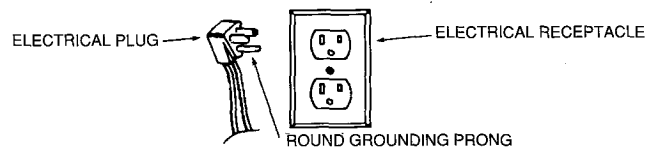
Electrical Grounding Instructions—This appliance is equipped with a three-prong (grounding) plug for your protection against possible shock hazards. Where a two-prong wall receptacle is encountered, it is the personal responsibility and obligation of the customer to contact a qualified electrician and 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.**



2. Protect soft vinyl or other flooring with cardboard, rugs or other protective material.
3. Install on a solid floor.
  - a. The floor must be able to support up to 800 lbs.
  - b. If floor is uneven, place a thin metal plate under one of rear wheels in order to level refrigerator side-to-side. A slight tilt to rear assures doors will remain closed.
4. Please refer to leveling refrigerator, page 23 to level refrigerator.
5. Plug refrigerator into electrical outlet.
6. Roll into place.
7. Remove tape and packing material.

# Leveling Refrigerator

## Recommended Tools

- 18-36" level
- 3/8" hex head nut driver or flat blade screwdriver
- Pliers
- Tightly fitted gloves

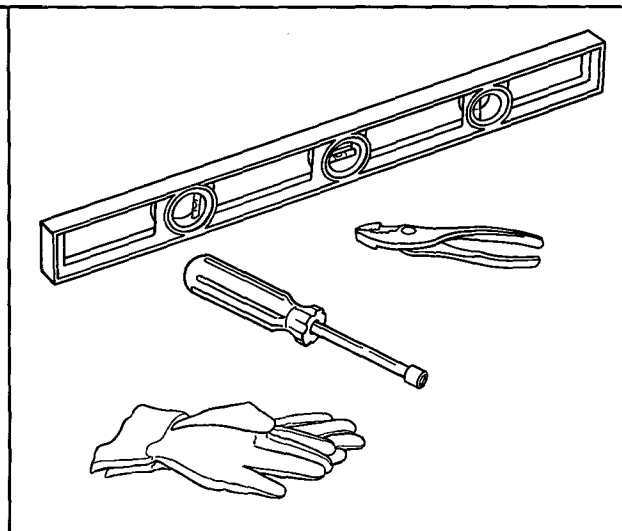


Figure 32

## Procedure

1. Level refrigerator. Refrigerator must be level from side-to-side. Don't guess — use a level. Refrigerator should tilt slightly backward (no more than 1/4") to allow doors to close by themselves from an open position.

- To level refrigerator, first place level side-to-side at top front of refrigerator.
- Remove toe grille at bottom front of refrigerator.
- Adjust leveling wheels.

- To raise cabinet, rotate leveling screw in front of roller clockwise (↻) using the 3/8" hex nut driver. See Figure 33.
- Using level (front to back) raise wheels until front of cabinet is 1/4" higher than rear of cabinet. Doors should close slowly by themselves when opened 45°.

## 2. Toe grille.

- Replace toe grille at bottom front of refrigerator.

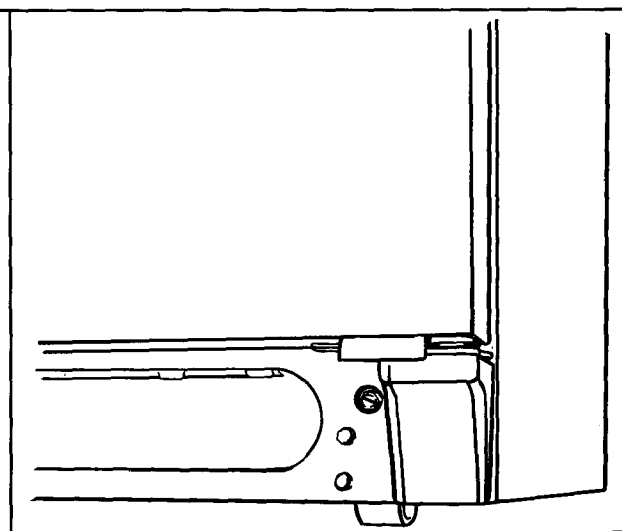


Figure 33

# Reversing Refrigerator Doors

---

## Recommended Tools

- Tightly fitted gloves
- 5/16" hex nut driver
- 3/8" hex head socket and ratchet
- Small flat blade screwdriver
- Phillips screwdriver
- Strapping tape
- Blanket or moving pad

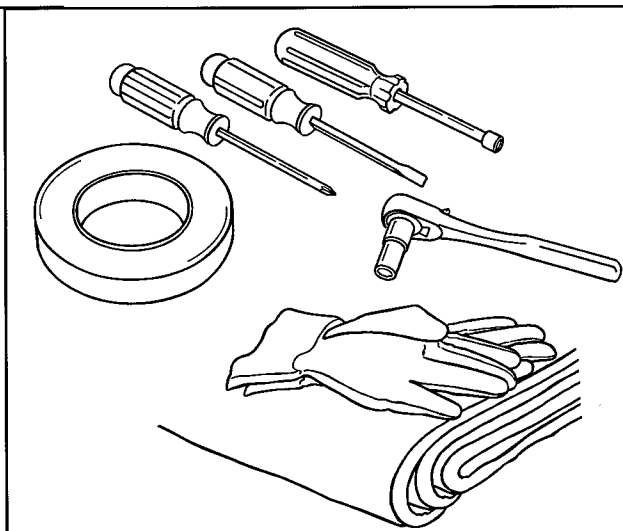


Figure 34

Amana top mount refrigerators are shipped with "right hand doors," hinged as shown in Figure 35.

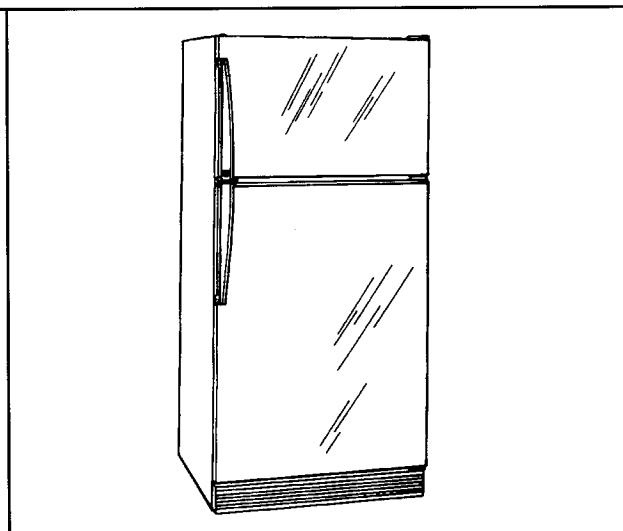


Figure 35



Refrigerators can be changed to "left hand doors," as shown in Figure 36, by completing following steps.

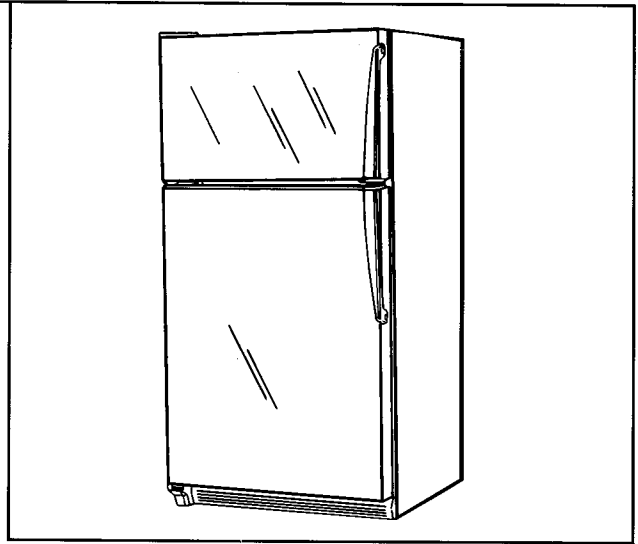


Figure 36

*Procedure*

To remove doors, follow steps 1-9 of door removal procedure, described on pages 5-8.

1. Transfer bottom hinge bracket to left side.

- a. Remove lower hinge cover. See Figure 37.
- b. Place bottom hinge spacers between bottom hinge bracket and refrigerator on **bottom left side** of refrigerator.
- c. Move bottom hinge bracket to **bottom left side** of cabinet.

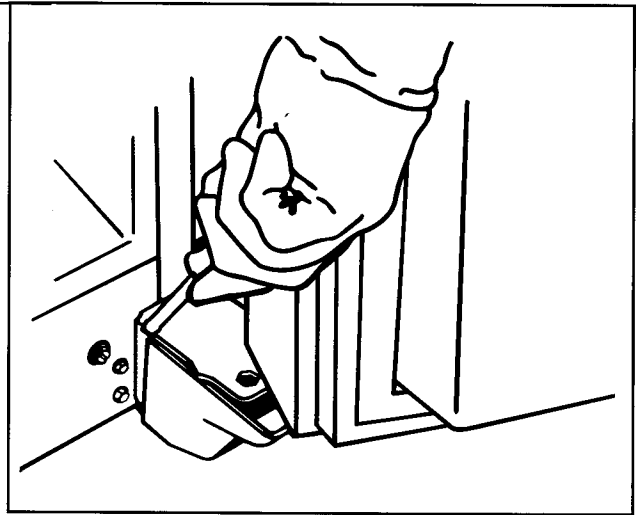


Figure 37

- d. Tighten original 3/8" hex head screws with ratchet. See Figure 38.

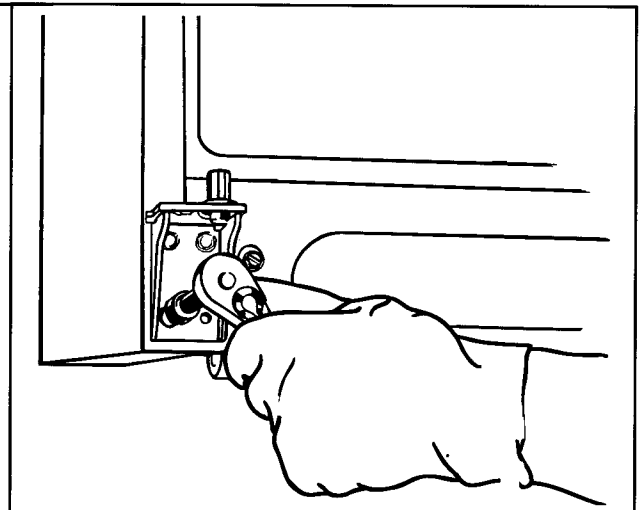


Figure 38

- e. Switch bottom hinge pin from right hex hole in bracket to left hex hole. See Figure 39. All hinge spacers and ring washers must be in place behind and on hinge pin.

**NOTE:** If rings and pin are missing, check bottom of refrigerator door. It is very important rings and pin are placed in same position as originally shipped from the factory. Do not misplace.

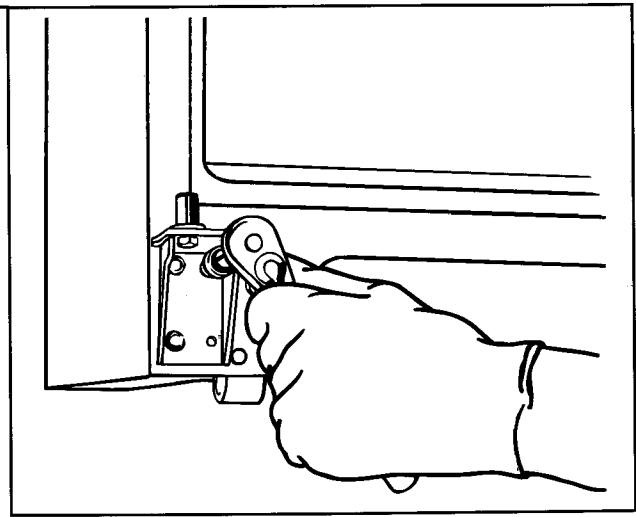


Figure 39

2. Transfer center hinge bracket to left.

- a. Remove three plastic hole covers head screws from **center left side** of cabinet and insert them in holes previously occupied by Phillips head screws on **center right side**. See Figure 40.
- b. Turn hinge bracket with spacers over.

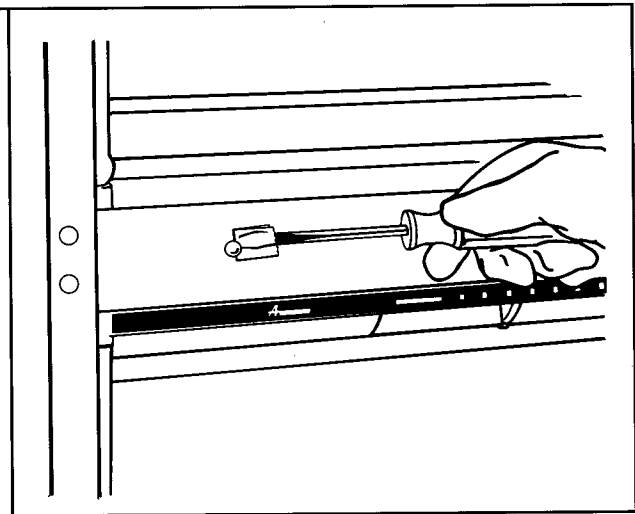


Figure 40

- c. Secure bracket with three Phillips head screws removed from other side. See Figure 41.

**NOTE:** All shims and spacer rings must be in place on lower hinge pin assembly before hanging door.

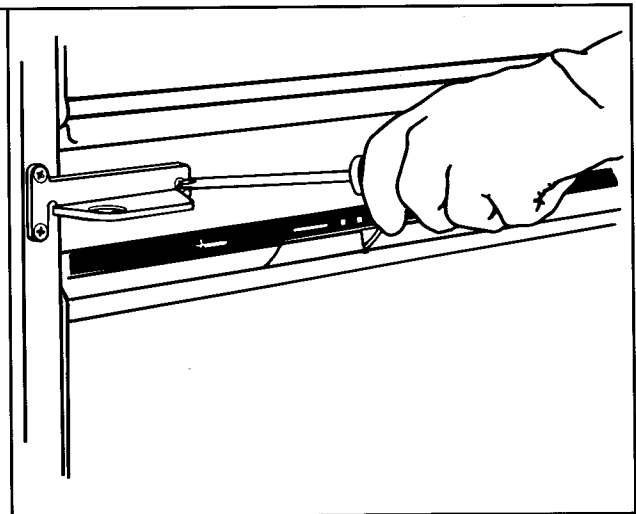


Figure 41

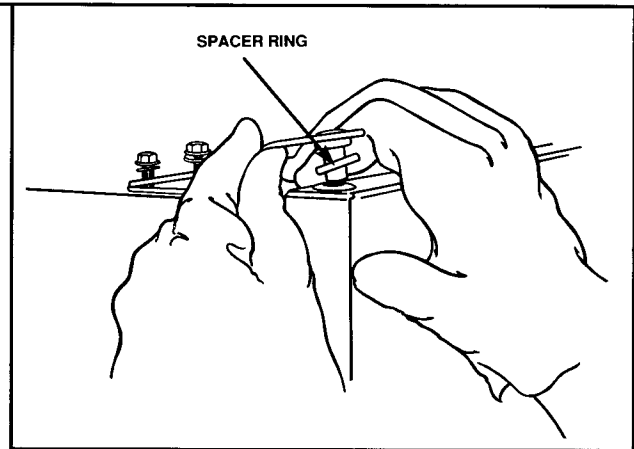
3. Transfer top hinge to left.

- a. Remove plastic plug button at top left side of refrigerator. Place plug buttons on top right side of refrigerator, where 5/6" hex head screws were previously located.

- b. Place top plastic hinge plate spacer(s) on top of refrigerator and place top hinge plate on top of spacers on top left side of refrigerator. Do not tighten screws at this point. Some refrigerators may not have spacers. See Figure 42.

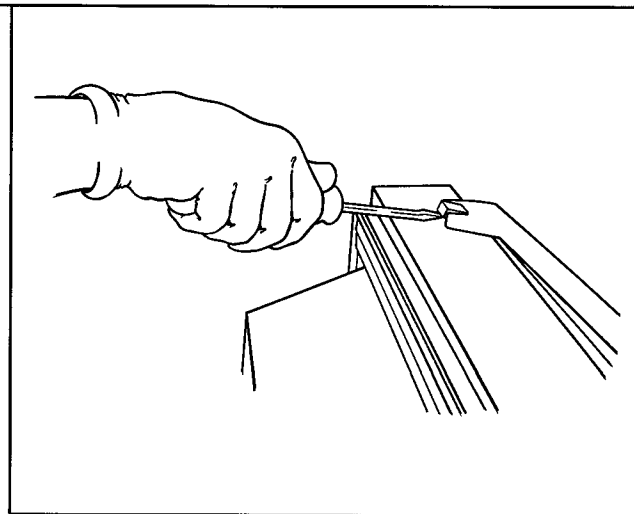
- c. Position plastic top hinge plate rings on top hinge pin.

4. Remove handles from doors.



*Figure 42*

- a. Using a small taped straight edge screwdriver, remove screw cap located on each handle on outside of door by prying back end of screw cap up. See Figure 43.



*Figure 43*

- b. Using a Phillips screwdriver, remove handle screws on top side of each handle on both doors. See Figure 44.

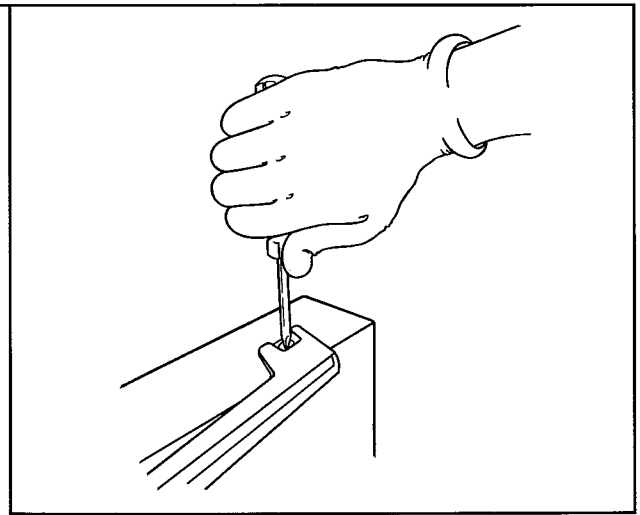


Figure 44

- c. Using a Phillips screwdriver, remove handle screws on bottom side of each handle on both doors. See Figure 45.

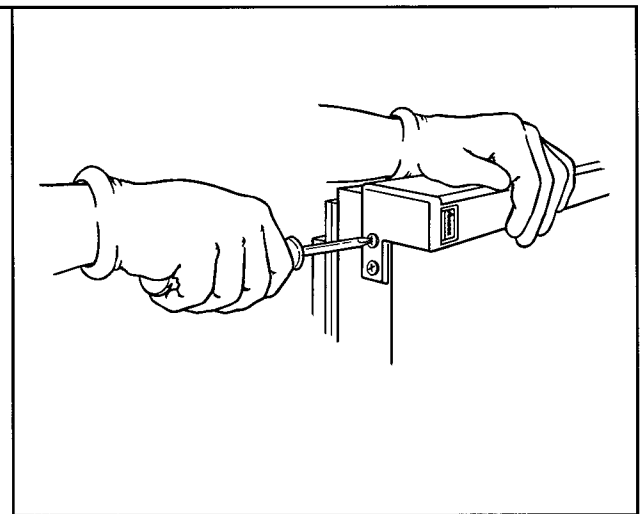


Figure 45

5. Move nameplate on handle to maintain upright position.

- a. Using a taped small screwdriver, pry off cover located behind nameplate. See Figure 46.
- b. Bend tabs behind nameplate up to remove nameplate.
- c. Rotate nameplate one half turn.

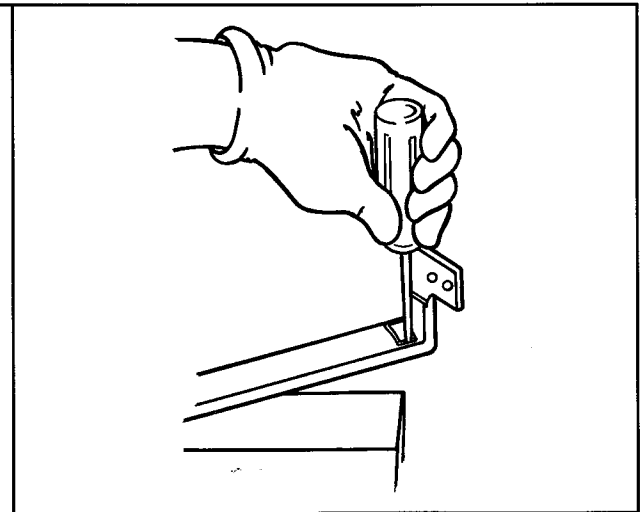
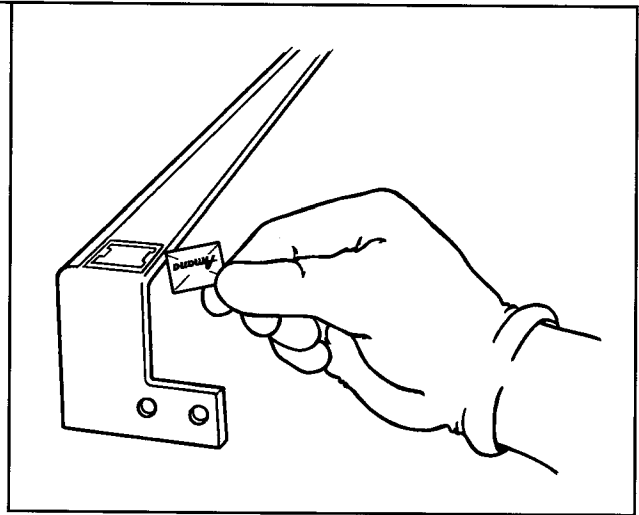


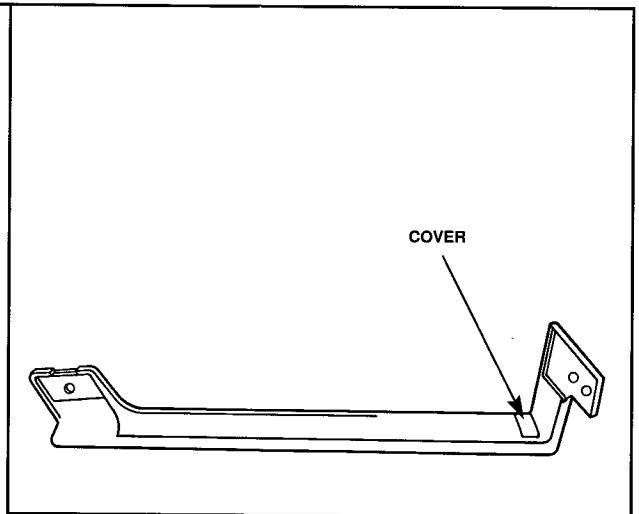
Figure 46

d. Insert nameplate back into handle pad, then rebend tabs to lock nameplate in place. See Figure 47.



*Figure 47*

e. Replace cover behind nameplate. See Figure 48.



*Figure 48*

6. Using a Phillips screwdriver, transfer refrigerator and freezer door stops (featured on most models.)

- a. Turn refrigerator door upsidedown. Protect top trim by setting refrigerator door on a blanket or moving pad.
- b. Transfer door stop from **right side to the left.**

c. Repeat this process on freezer door. See Figures 49 and 50.

7. Reverse handles. Former refrigerator door handle becomes freezer handle; former freezer door handle becomes refrigerator door handle.

- a. Remove plastic button from right side of door.
- b. Replace handles using original screws removed in Step 4. Screws with large heads go on side edge.

c. On refrigerator door, transfer any remaining screws from top right to top left as required.

d. On both doors, use plastic buttons from right side edges to fill corresponding screw holes on left side edges.

e. Replace screw cap on each handle.

**⚠ CAUTION:** To Avoid Risk of Personal Injury or Property Damage have (2) two people help rehang each door, one person to hold door while other secures hinge pin.

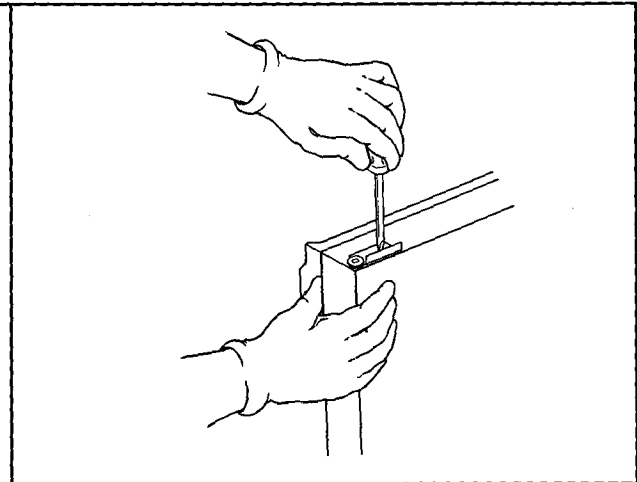


Figure 49

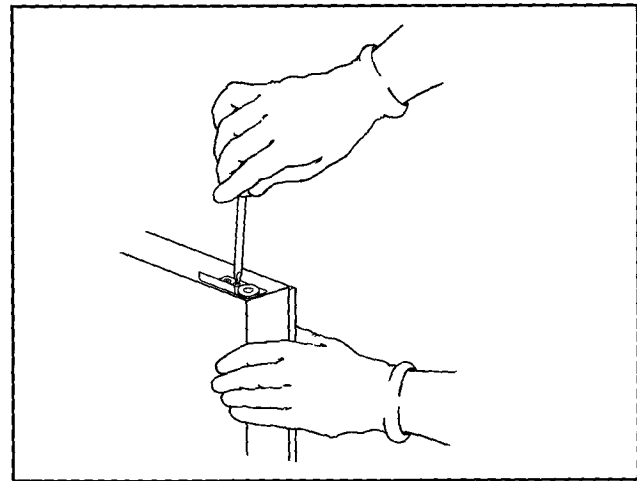


Figure 50

8. Rehang refrigerator and align door as described in steps 13-15 of door removal and replacement instructions, pages 9-10, except place all spacer rings on top of refrigerator door socket.

9. Rehang and align freezer door as described in steps 16-20 of door removal and replacement instructions, pages 10-13.

10. Install toe grille.

a. Snap toe grille in place.

b. Reinstall bottom hinge cover.

11. Transfer meat keeper and freezer ice service rack (some models). Transfer from left side of refrigerator to right side.

a. On refrigerated deli chiller refrigerators, move plastic switch located on the back wall of refrigerator from left to right. See Figure 51.

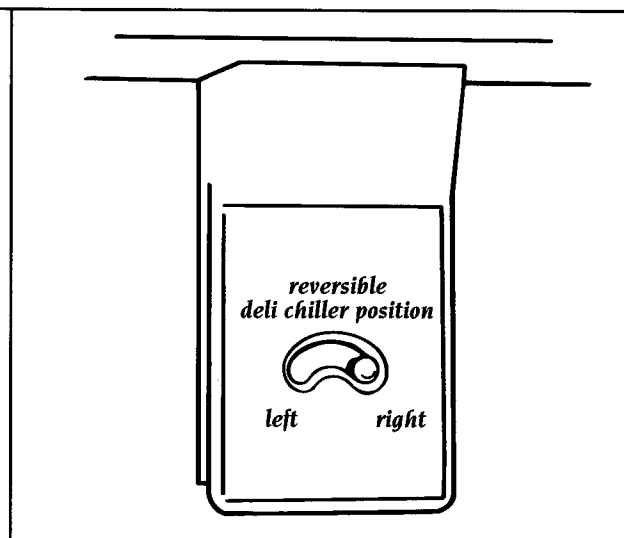


Figure 51

- b. Move meat storage shelf to a new position. See Figure 52.
- c. To ensure proper alignment, only insert the upper hooks of shelf into 1-3rd slots from the top.
- d. Ability to control the meat keeper temperature will be reduced if it is installed lower.

12. Refer back to leveling Section on pages 23 and 24.

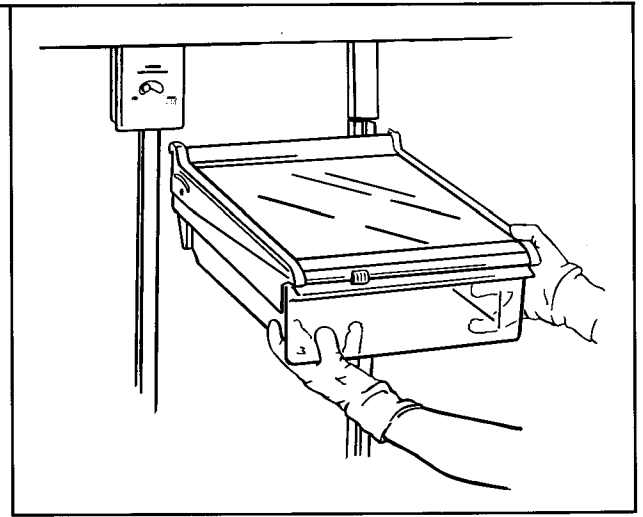


Figure 52

## Setting the Controls

1. Locate refrigerator and freezer controls at inside front, top of refrigerator section. See Figure 53.
  - a. When the freezer control is set to "OFF", neither refrigerator or freezer will cool.
  - b. Set both controls to "4".

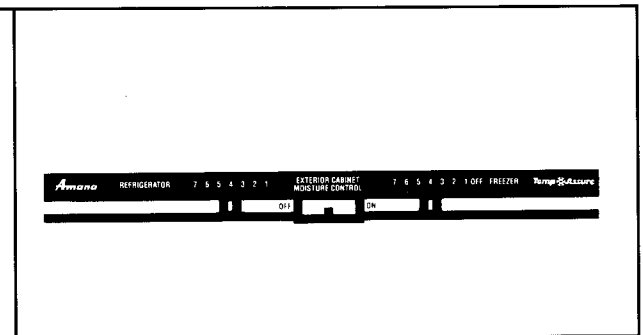


Figure 53

### "Exterior Moisture Control"

1. Set this control in the "on," position for high humidity. See Figure 54.

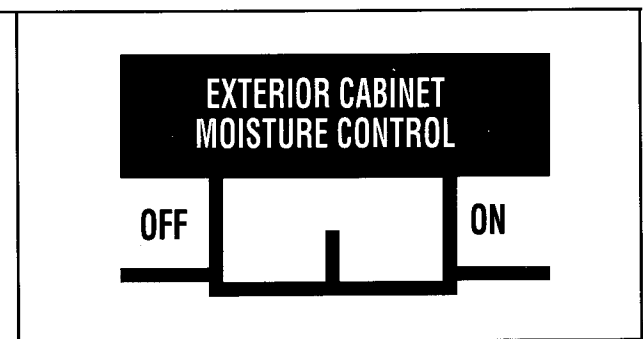


Figure 54



# 1/16" Decorator Door Panel Installation

## Safety Instructions

### **CAUTION:**

To avoid possible injury protect hands and arms. Rim pieces may have sharp edges.

### **WARNING:**

**Permanent-Type Adhesive.**

All trim pieces come with a permanent-type, double sided adhesive tape already attached for easy installation. Before peeling paper backing from tape to install each trim piece, it is suggested you check fit of piece and understand how it is installed. After trim is attached to doors, it is extremely difficult to remove or adjust; damage to trim could result. By using spacers provided you will get proper alignment.

## Recommended Tools

- Tightly fitted gloves
- Phillips screwdriver
- Flat screwdriver
- Masking tape
- Putty knife

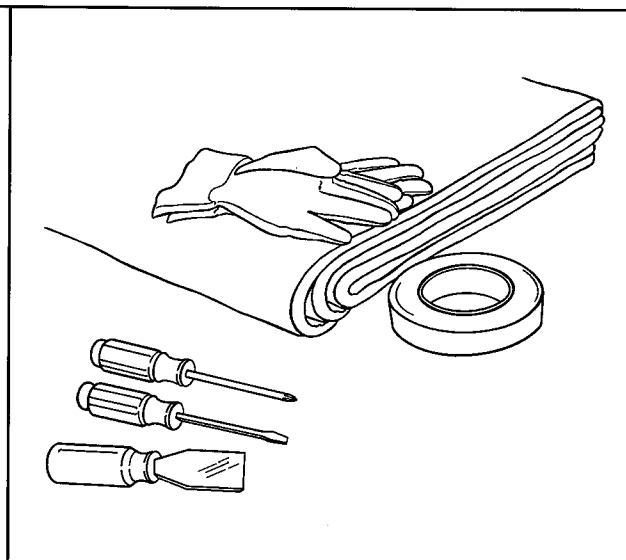


Figure 55

## Procedure

1. Have custom made panels cut to size. See Figure 56.

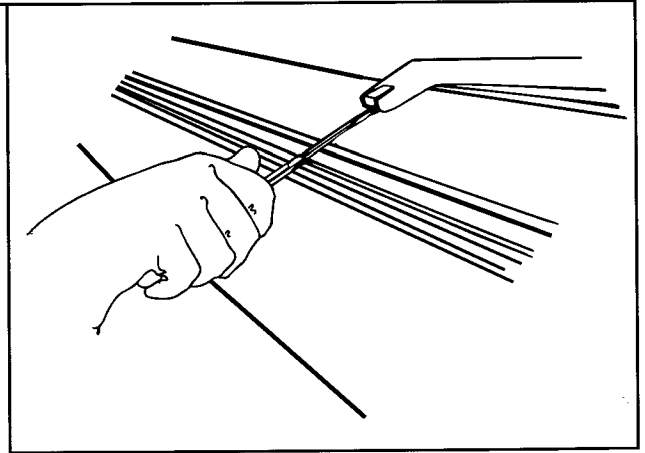
2. Remove food from interior and door shelves and store in a cool place.

	18 Cu. Ft.	21 Cu. Ft.
Freezer Door	29 <sup>9</sup> / <sub>32</sub> " x 19 <sup>1</sup> / <sub>8</sub> " 74.37 x 48.58 cm	32 <sup>9</sup> / <sub>32</sub> " x 19 <sup>5</sup> / <sub>8</sub> " 81.99 x 49.85 cm
Refrigerator Door	29 <sup>9</sup> / <sub>32</sub> " x 40 <sup>1</sup> / <sub>4</sub> " 74.37 x 102.24 cm	32 <sup>9</sup> / <sub>32</sub> " x 41 <sup>3</sup> / <sub>4</sub> " 81.99 x 106.05 cm

Figure 56

### 3. Remove freezer handle.

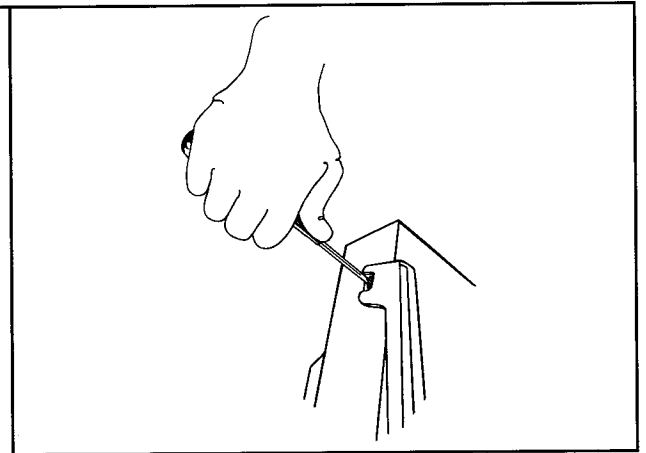
- a. Using a taped small flat blade screwdriver, pry back end of screw cap up. See Figure 57.



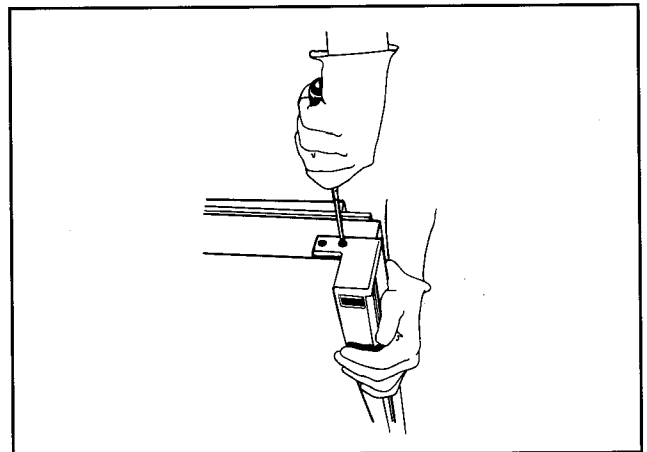
*Figure 57*

- b. Remove handle screws on top and bottom side of each handle on both doors. See Figures 58 and 59.

**NOTE:** Use extreme care not to bend trim, as it will be put back on.



*Figure 58*



*Figure 59*

4. Remove handle side freezer trim.

- a. With a taped putty knife carefully remove handle side trim. See Figure 60.

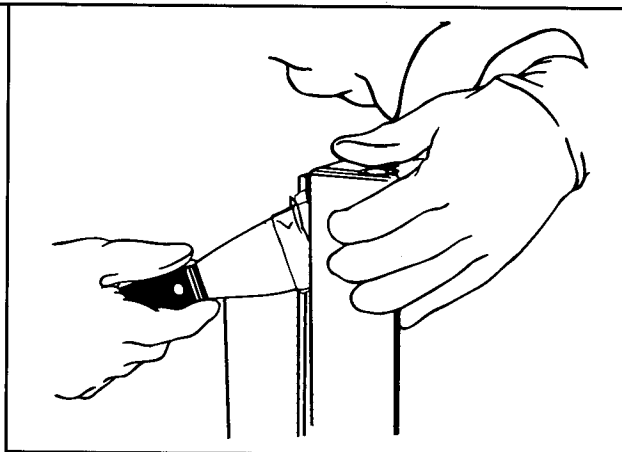


Figure 60

5. Install decorator panel.

- a. Add three strips of masking tape to back side of decorator panel to prevent scratching refrigerator door. See Figure 61.

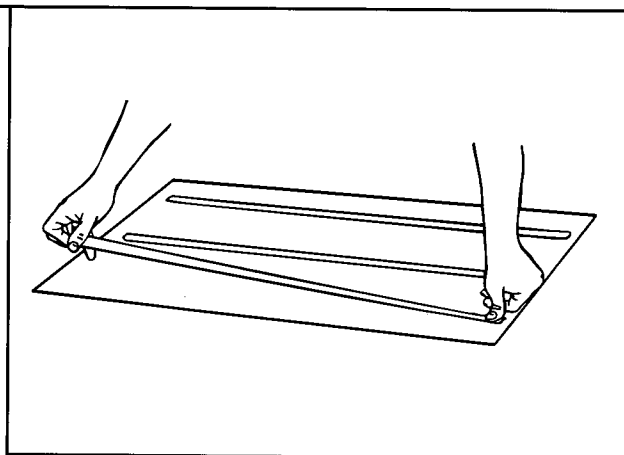


Figure 61

- b. Slide decorator panel in place. See Figure 62.

**! IMPORTANT NOTE:**

**Permanent-Type Adhesive.**

All trim pieces come with a permanent-type, double sided adhesive tape already attached for easy installation. Before peeling paper backing from tape to install each trim piece, it is suggested you check fit of piece and understand how it is installed. After trim is attached to doors, it is extremely difficult to remove or adjust; damage to trim could result.

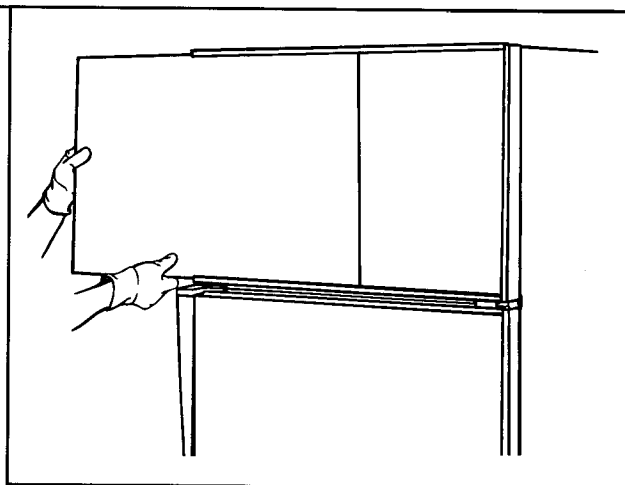
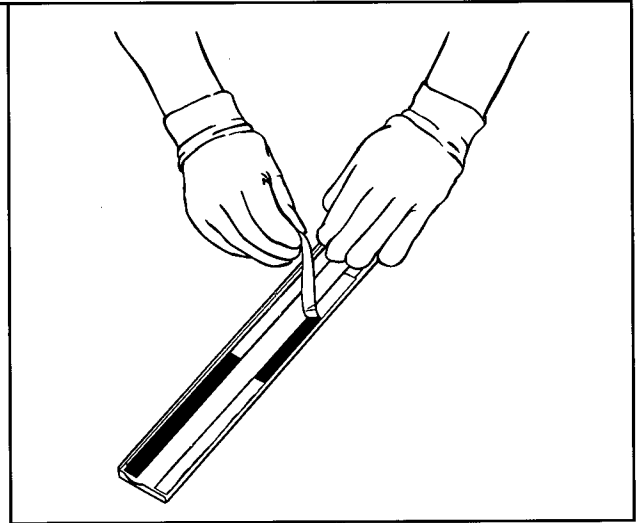


Figure 62

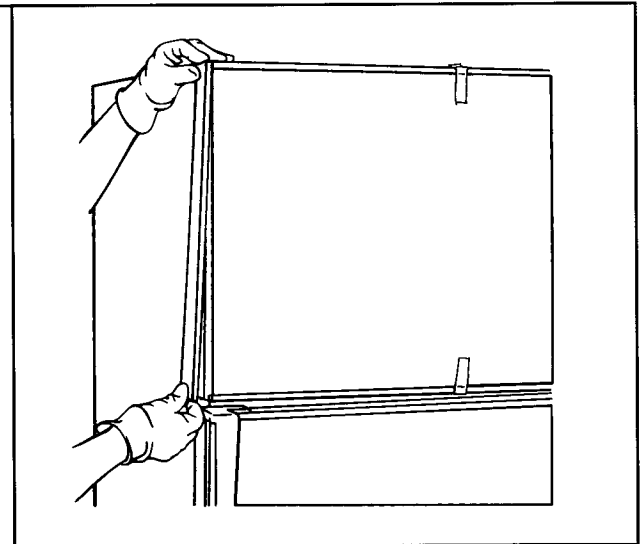
**6. Attach handle side trim.**

- a. Remove alternating adhesive tape.**  
See Figure 63.



*Figure 63*

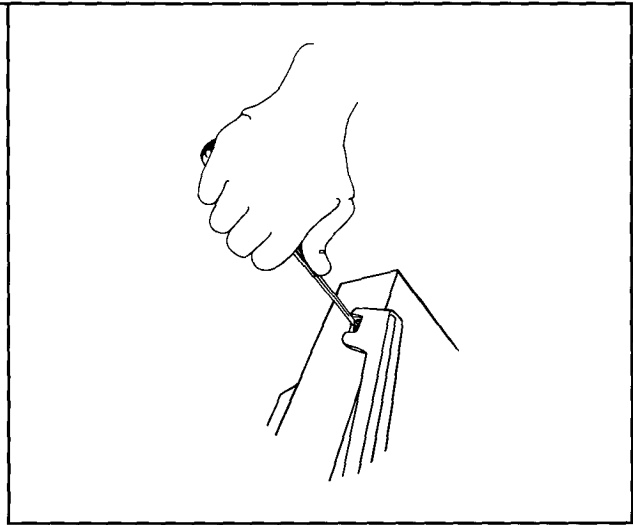
- b. Install handle side trim over the top and bottom trim. See Figure 64.**



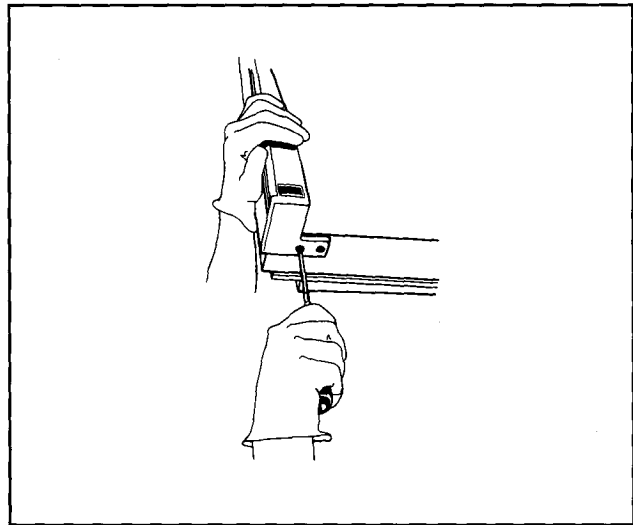
*Figure 64*

7. Attach freezer handle.

- a. Attach handle screws on top and side of handle. See Figures 65 and 66.

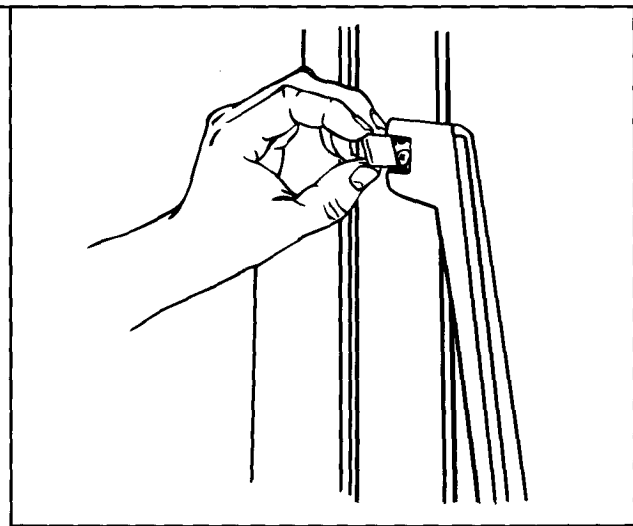


*Figure 65*



*Figure 66*

- b. Snap screw cap cover in place. See Figure 67.



*Figure 67*

8. Remove refrigerator handle.

- a. Using a taped small flat blade screwdriver, pry back end of screw cap up. See Figure 68.

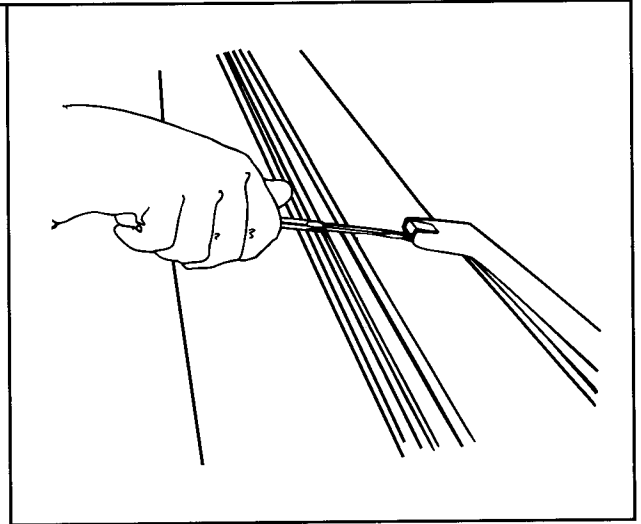


Figure 68

- b. Remove handle screws on top and bottom side of each handle on both doors. See Figures 69 and 70.

**NOTE:** Use extreme care not to bend trim, as it will be put back on.

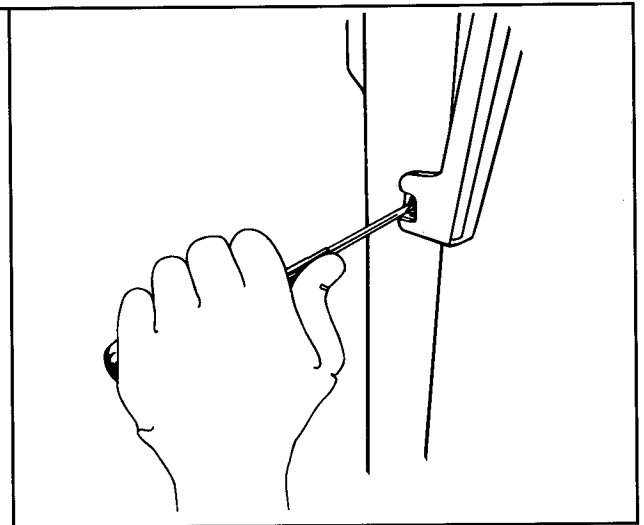


Figure 69

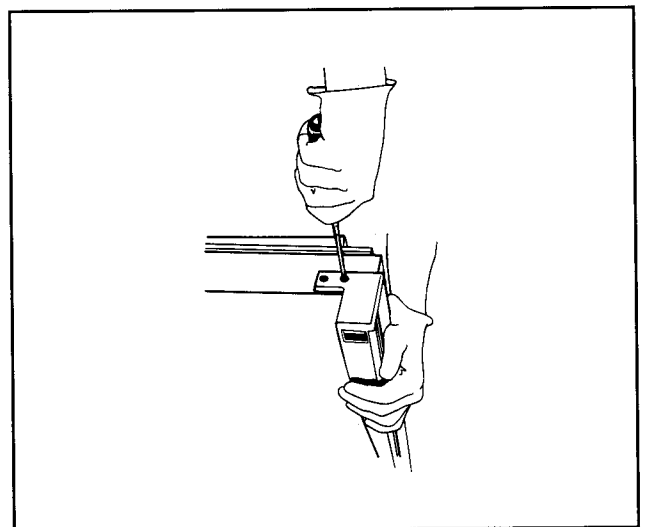


Figure 70

9. Remove handle side refrigerator trim.

- a. With a taped putty knife carefully remove handle side trim. See Figure 71.

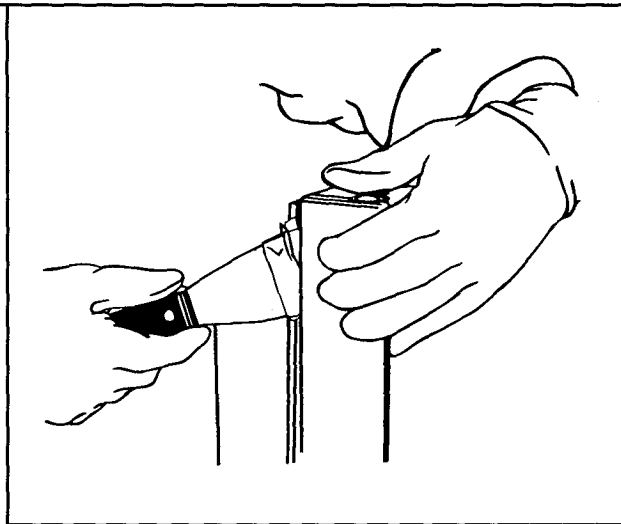


Figure 71

10. Install decorator panel.

- a. Add six strips of masking tape to back side of decorator panel to prevent scratching refrigerator door. See Figure 72.

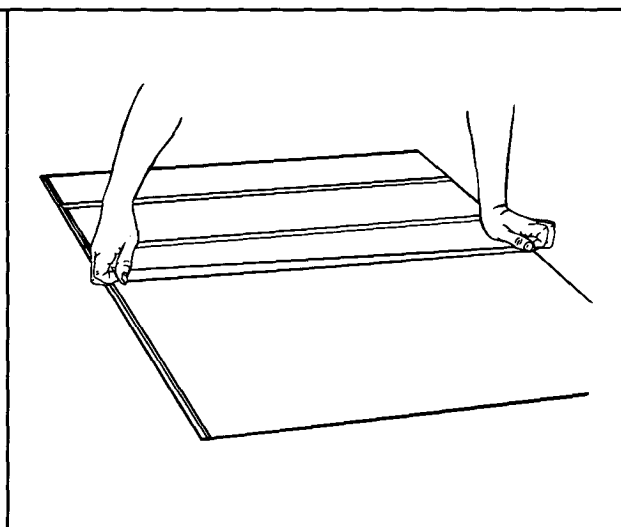


Figure 72

- b. Slide decorator panel in place. See Figure 73.

**! IMPORTANT NOTE:**

**Permanent-Type Adhesive.**

All trim pieces come with a permanent-type, double sided adhesive tape already attached for easy installation. Before peeling paper backing from tape to install each trim piece, it is suggested you check fit of piece and understand how it is installed. After trim is attached to doors, it is extremely difficult to remove or adjust; damage to trim could result. By using spacers provided, you will get proper alignment.

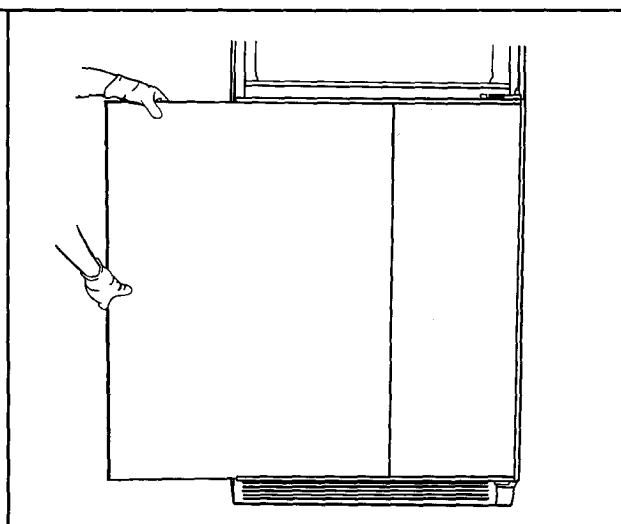
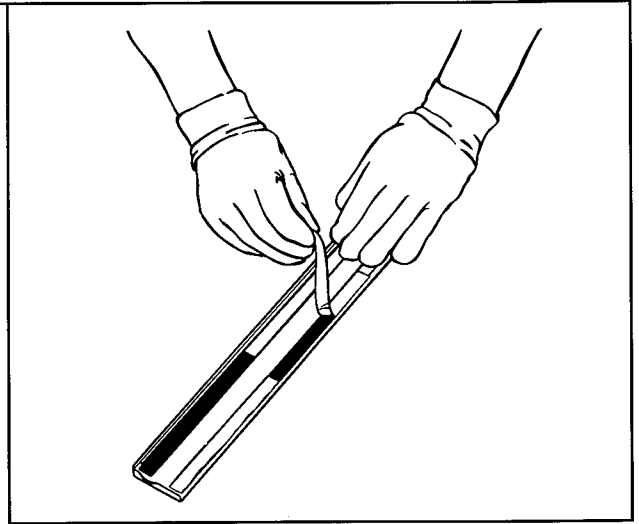


Figure 73

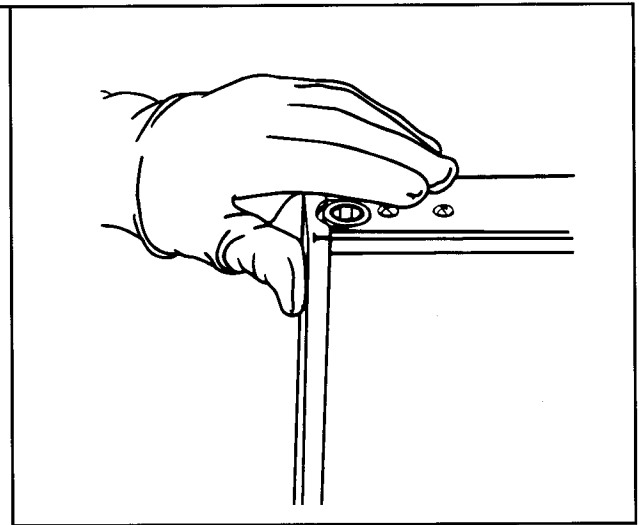
**11. Attach handle side trim.**

- a. Remove alternating adhesive tape.**  
See Figure 74.



*Figure 74*

- b. Install door handle side trim over the top and bottom trim. See Figure 75.**

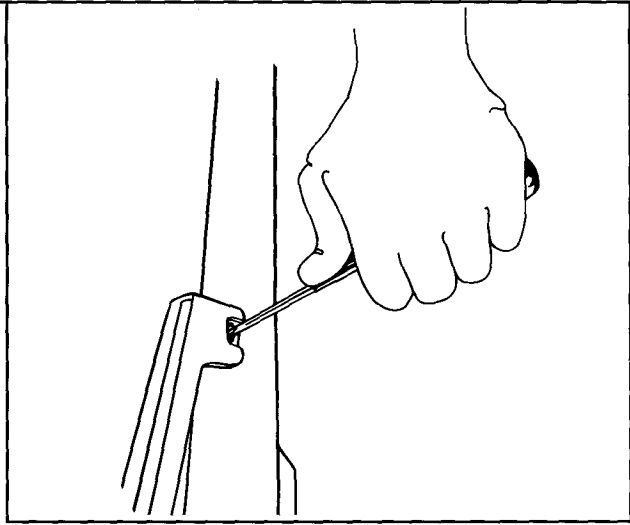


*Figure 75*

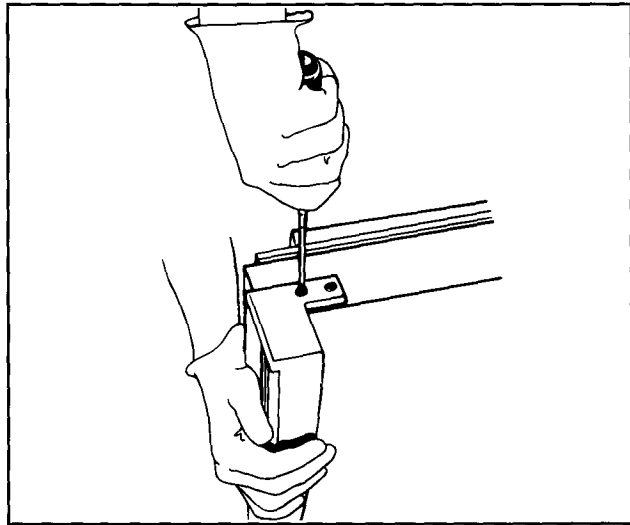


12. Attach refrigerator handle.

- a. Attach handle screws on top and side of handle. See Figures 76 and 77.

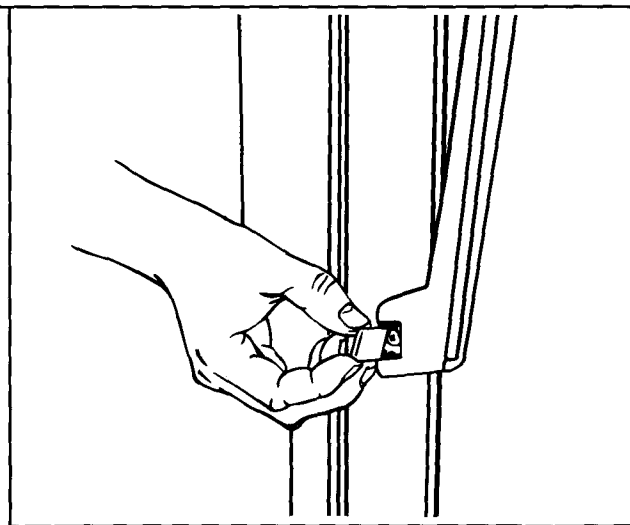


*Figure 76*



*Figure 77*

- b. Snap screw cap cover in place. See Figure 78.



*Figure 78*



# Rest assured against unexpected repair bills!

## EXTENDED SERVICE PLAN

Amana is pleased to offer longer-term service protection on your new Amana refrigerator. The Amana Asure Extended Service Plan is specially designed to supplement Amana's strong refrigerator warranty. It combines with this standard warranty to provide budget-protecting coverage on your refrigerator 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**

**CONSUMER INFORMATION LINE**  
 **AMANA TOLL FREE**  
**1-800-843-0304**