Installation

Your refrigerator was packed carefully for shipment. Remove and discard shelf packaging and tape. **Do not** remove the serial plate.

Location

- **Do not** install refrigerator near oven, radiator or other heat source. If not possible, shield refrigerator with cabinet material (contact a qualified contractor).
- **Do not** install where temperature falls below 55° F (13° C) or rises above 110° F (43° C). Malfunction may occur at this temperature.
- **Refrigerator is designed for indoor household application only.**

Measuring the Opening

When installing your refrigerator, measure carefully. Allow ½" space at top and ½" space behind the machine compartment cover (located in the rear) for proper air circulation.

Subflooring or floor coverings (i.e. carpet, tile, wood floors, rugs) may make your opening smaller than anticipated.

Some clearance may be gained by using the leveling procedure under *Leveling*.

Important: If refrigerator is to be installed into a recess where the top of the refrigerator is completely covered, use distance from floor to top of hinge cap to verify proper clearance.

Transporting Your Refrigerator

- **NEVER** transport refrigerator on its side. If an upright position is not possible, lay refrigerator on its back. Allow refrigerator to sit upright for approximately 30 minutes *before* plugging it in to assure oil returns to the compressor. Plugging the refrigerator in immediately may cause damage to internal parts.
- Use an appliance dolly when moving refrigerator. **ALWAYS** truck refrigerator from its side or back–**NEVER** from its front.
- Protect outside finish of refrigerator during transport by wrapping cabinet in blankets or inserting padding between the refrigerator and dolly.
- Secure refrigerator to dolly firmly with straps or bungee cords. Thread straps through handles when possible. **Do not** over-tighten. Over-tightening restraints may dent or damage outside finish.

Leveling

To enhance the appearance and maintain performance, the refrigerator should be leveled per instructions below.

⚠ CAUTION

To protect property and refrigerator from damage, observe the following:

- Protect vinyl or other flooring with cardboard, rugs, or other protective material.
- **Do not** use power tools when performing leveling procedure.

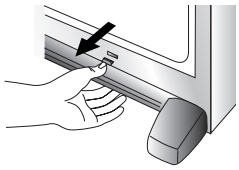
Notes:

- Complete any required water supply connection *before* leveling.
- Some models only have adjustment screws "A."

Materials Needed:

- ⅜" hex head driver
- Carpenter's level.

1. Remove toe grille.
   - Grasp firmly and pull outward to unclip.



2. Using hex head driver, turn the front adjustment screws **(A)** on each side to raise or lower the front of the refrigerator (see illustration below).
3. Using the hex head driver, turn each of these adjustment screws **(B)** to raise or lower the rear of the refrigerator.
4. Using a carpenter's level, make sure front of refrigerator is ¼" (6 mm) or ½ bubble higher than back of refrigerator and that the refrigerator is level from side to side.
5. Turn stabilizing legs **(C)** *clockwise* until firmly against floor.
6. Turn adjustment screws **(A)** *counterclockwise* to allow the full weight of the refrigerator to rest on the stabilizing legs.

7. Replace the toe grille.

Installation

- Align the toe grille mounting clips with the lower cabinet slots.
- Push the toe grille firmly until it snaps into place.

Door and Drawer Removal

Some installations require door/drawer removal to transport the refrigerator to its final location.

⚠ WARNING

To avoid electrical shock which can cause severe personal injury or death, observe the following:

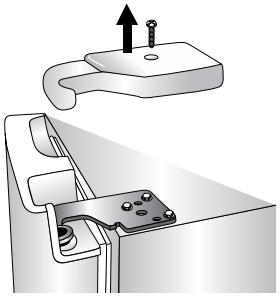
- Disconnect power to refrigerator *before* removing doors or drawer. Connect refrigerator door wire harness and power *only after* replacing doors or drawer.

⚠ CAUTION

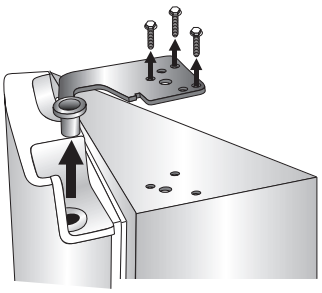
To avoid damage to walls and flooring, protect vinyl or other flooring with cardboard, rugs or other protective material. Monitor water connection for 24 hours. Correct leaks if necessary.

Note: For refrigerators in operation, shut off water *before* disconnecting water line from the door.

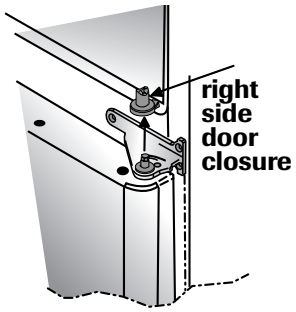
1. Unplug power cord from power source.
2. Remove toe grille (see page 4).
3. Remove top hinge cover from right side refrigerator door by removing Phillips screw. Retain screw and cover for later use.



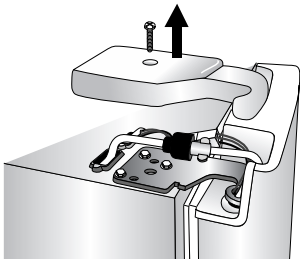
4. Unscrew 5/16" hex head screws from top hinge to remove hinge and retain all screws for later use.



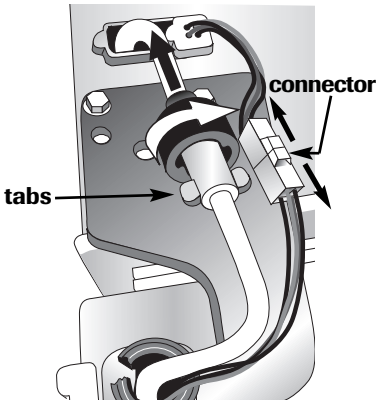
5. Lift right side refrigerator door from center hinge pin. Remove door closure from center hinge pin on the right side and retain for later use.



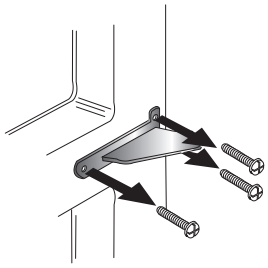
6. Remove top hinge cover from left side refrigerator door by removing Phillips screw. Retain screw and cover for later use.



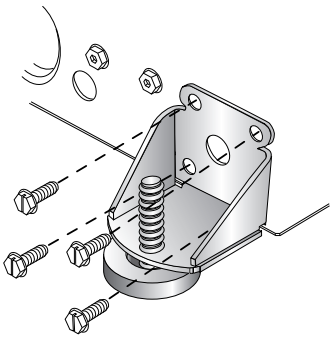
7. Disconnect wire harness on top left side of refrigerator door top hinge. Release connector by pressing junction point with a flat blade screwdriver or fingernail.
8. Disconnect waterline. Hold "tabbed" section of waterline while rotating the black locking collar *clockwise* and slide back.



9. Unscrew 5/16" hex head screws from top hinge to remove hinge; retain for later use.
10. Lift left side refrigerator door, along with top hinge, from center hinge pin.



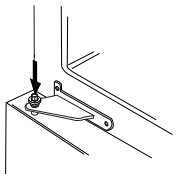
11. Remove Phillips screws to remove right and left hinges; retain all screws for later use.
12. Remove both stabilizing brackets with 3/8" hex head driver; retain screws for later use.



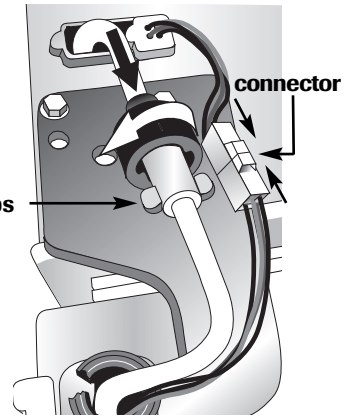
Installation

Door Reinstallation

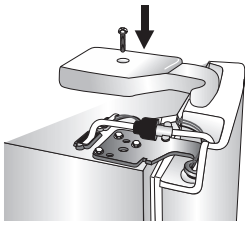
1. Install hinge assemblies:
   - Install center hinges with Phillips or hex screws.
2. Place hinge side of refrigerator door on center hinge pin.
   - Install top hinge with 5/16" hex head screws.



3. While holding refrigerator door upright, tighten down top hinge with 5/16" hex head driver.
4. Reconnect connector.
5. Connect the waterline tubes firmly by pushing one waterline inside the other.
6. Slide the black locking collar fully forward.
7. Hold tabbed section of waterline.
8. Rotate black locking collar *counterclockwise* locking water lines in place. A "click" is heard ensuring waterlines are correctly locked in place. The "arrow" on the tabbed section should align with the 2 bars on the black locking collar.



9. Ensure the connection does not leak *before* installing the upper hinge cover.
10. Replace top hinge covers.



Pullout Freezer Drawer

⚠ WARNING

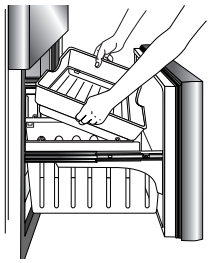
To avoid electrical shock which can cause severe personal injury or death, disconnect power to refrigerator *before* removing doors. After replacing doors, connect power.

⚠ CAUTION

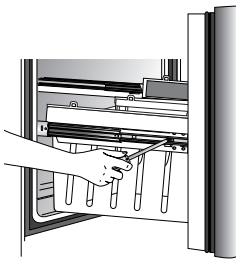
To avoid possible injury, product, or property damage, you will need two people to perform the following instructions. **Important: Always** unload food in freezer trays *before* removing trays.

To Remove:

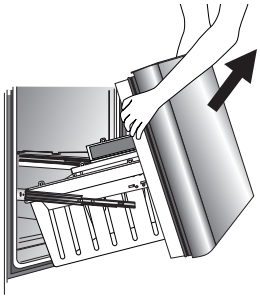
1. Pull drawer open to full extension.
2. Slide freezer bins forward and lift straight out.



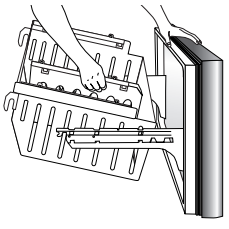
3. Remove Phillips screws from each of the drawer slides.



4. Lift top of drawer front to unhook the drawer from the slides.



5. Move drawer slides fully forward.

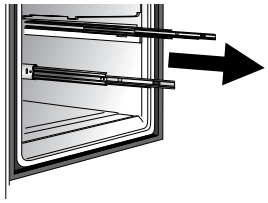


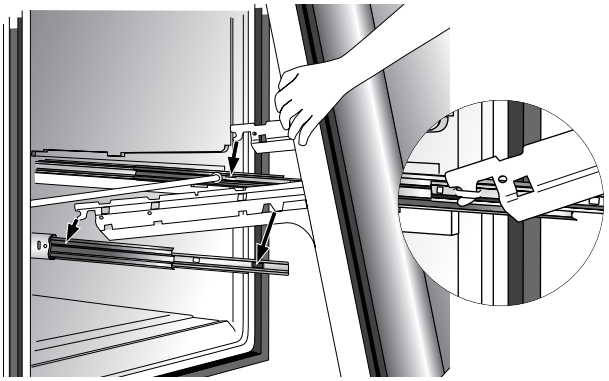
6. Lift out lower drawer assembly.

Installation

To Install:

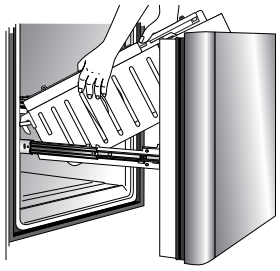
1. Pull both rails out to full extension.
2. While supporting door front, hook supports into slots located on inside of each slide.

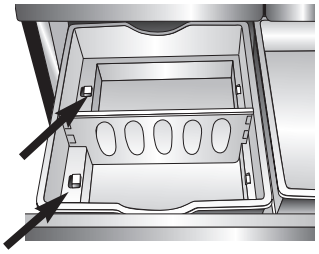




Note: All four drawer bracket supports must be in the proper slots for the drawer to function properly. (See inset for detail.)

3. Lower door front into final position.
4. Replace and tighten Phillips screws that were removed from the drawer slides.
5. Install the lower assembly by aligning hooks of lower drawer assembly with rear rail on freezer drawer.
6. Replace freezer bins. Align the large square notches on outside of the drawer slides.

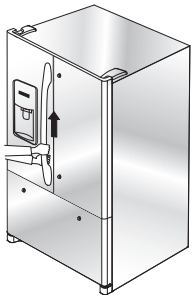




Handles

Note: If not installed, the handle is located in the interior of the fresh food compartment or attached to the back of your refrigerator.

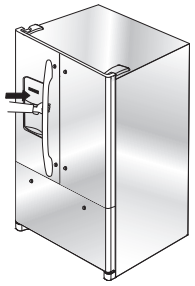
Plastic Handle



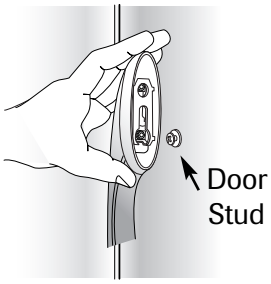
To Remove:

1. Grasp the lower part of the handle firmly, slide *up*, lift and remove from the surface.

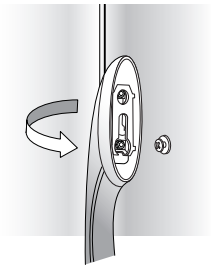
To Install:



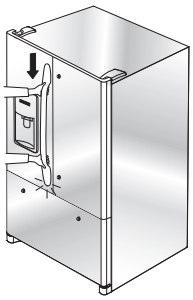
1. The handles are to be oriented as shown.
2. Align door handle clip with the door studs.
3. Ensure the large hole in the mounting clip is positioned *down* on both ends of the handle.



4. Rotate the handle so that the handle is flat against the door.



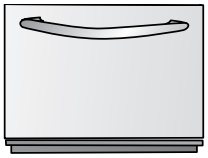
5. Grasp the handle firmly and slide *down*.



Freezer Handle

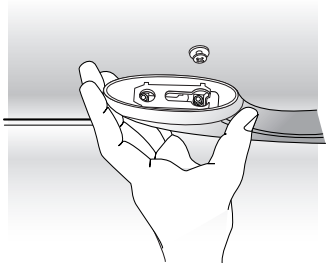
Notes:

- Select models have a slight curve to the freezer handle.
- For proper installation, be sure handle is oriented as shown.



Installation

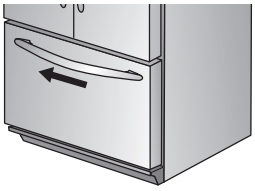
To Install:



1. Align door handle clips to the studs attached to the freezer door.
2. Ensure the large hole in the mounting clip is positioned to the *right* on both ends of the handle.
3. Rotate the handle so that the handle is flat against the door.
4. Grasp the handle firmly and slide handle to the *right*.

To Remove:

1. With both hands, firmly grasp the handle toward the right side.
2. Slide toward the *left*, lift and remove from the surface.



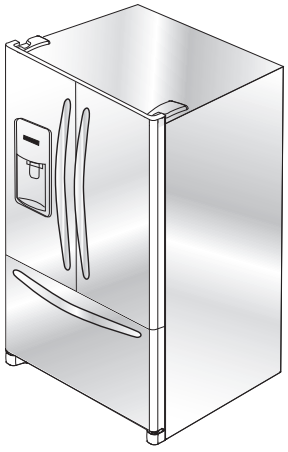
Metal Handle

Materials Needed:

- 3/32" Allen wrench
- Gloves to protect hands

Note: Metal handles can scratch doors.

To Remove:



- Loosen set screws in handle using 3/32" Allen wrench.
- Repeat the procedure on all screws.

To Replace:

- Align handle with the mounting posts.
- Fully tighten all set screws to secure handle in place.

Connecting the Water Supply

⚠ WARNING

To reduce the risk of injury or death, follow basic precautions, including the following:

- Read all instructions *before* installing ice maker.
- **Do not** attempt installation if instructions are not understood or if they are beyond personal skill level.
- Observe all local codes and ordinances.
- **Do not** service ice maker unless specifically recommended in Use and Care Guide or published user-repair instructions.
- Water damage due to an improper water connection may cause mold/mildew growth. Clean up spills or leakage immediately!

⚠ CAUTION

To avoid property damage or possible injury, follow basic precautions, including the following:

- Consult a plumber to connect 1/4" **O.D. copper tubing** to household plumbing to assure compliance with local codes and ordinances.
- Confirm water pressure to water valve is between 35 and 100 pounds per square inch, 20 pounds per square inch without filter.
- **Do not** use a self-piercing, or 3/16" saddle valve. Both reduce water flow and can become clogged over time, and may cause leaks if repair is attempted.
- Tighten nuts by hand to prevent cross threading. Finish tightening nuts with pliers and wrenches. **Do not** over-tighten.
- Wait two to three hours before placing refrigerator into final position to check and correct any water leaks. Recheck for leaks after 24 hours.
- Verify the copper tubing under the sleeve is smooth and free from defects. **Do not** reuse an old sleeve.

Installation

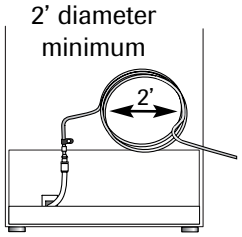
Materials Needed:

- ¼" outer diameter flexible copper tubing
- Shut-off valve (requires a ¼" hole to be drilled into water supply line before valve attachment)
- Adjustable wrenches (2)
- ¼" hex nut driver

Notes:

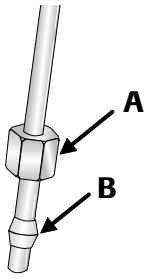
- Use copper tubing only for installation. Plastic is less durable and can cause damage.
- Add 8' to tubing length needed to reach water supply for creation of service loop.

1. Create service loop with copper tubing (minimum 2' diameter). Avoid kinks in the copper tubing when bending it into a service loop. **Do not** use plastic tubing.



2. Remove plastic cap from water supply connection.

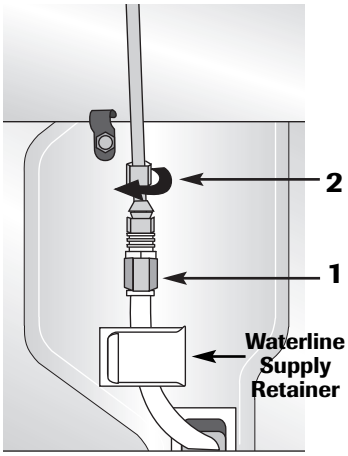
3. Place brass nut **(A)** and sleeve **(B)** on copper tube end as illustrated. **Reminder: Do not** use an old sleeve. The nut and sleeve are provided in the Use and Care packet.



4. Place end of copper tubing into water valve supply line.

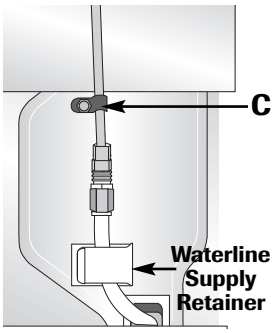
5. Slide brass nut over sleeve and screw nut into supply line.

   (1) Place adjustable wrench on nut attached to plastic waterline and maintain position.
   (2) Using second adjustable wrench turn the upper nut *clockwise* and fully tighten while holding the lower nut in place.



Important: Do not over-tighten. Cross threading may occur.

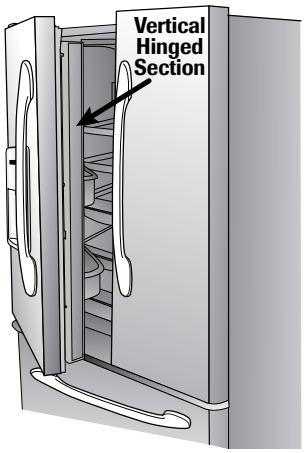
6. Pull on tubing to confirm connection is secure. Connect tubing to frame with water tubing clamp **(C)**. Slide waterline into retainer, then turn on water supply. Check for leaks and correct if necessary. Continue to observe the water supply connection for two to three hours prior to moving the refrigerator to its permanent location.



7. Monitor water connection for 24 hours. Correct leaks, if necessary.

Opening and Closing Your Fresh Food Doors

Your new refrigerator is uniquely designed with two fresh food doors. Either door can be opened or closed independently of one another.



For proper usage and to avoid possible damage, *always* ensure the vertical hinged section (on the left fresh food door) remains folded inward *before* closing both doors. When both doors are closed, the hinged section automatically forms a seal between the two doors.

When the left door is opened, the vertical hinged section automatically folds inward so that is is out of the way.

⚠ WARNING

To avoid electrical shock which can cause severe personal injury or death, **DO NOT** attempt to remove the vertical hinged section from the fresh food section.

⚠ CAUTION

To avoid possible product damage, **ALWAYS** verify that the vertical hinged section is folded against the edge of the door prior to closing.