



Installation

Location

- **Do not** install refrigerator near oven, radiator or other heat source. If not possible, shield refrigerator with cabinet material.
- **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, allow ½” space at top and ½” space behind machine compartment cover (located in the rear) for proper air circulation. If the refrigerator is placed with the door hinge side against a wall, you may want to allow additional space so the door can be opened wider.

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 dimensions 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 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.

Door and Hinge Removal

Some installations require door removal to get refrigerator to final location.

⚠ WARNING

To avoid severe personal injury or death, observe the following:

- Disconnect power to refrigerator *before* removing doors. Connect power only after replacing doors.
- Green ground wire must be attached to top hinge while performing door removal and replacement.
- Tape decorative panels (select models) securely into place *before* removing door handles.

⚠ CAUTION

To avoid property damage, observe the following:

- Protect vinyl or other flooring with cardboard, rugs or other protective material prior to moving refrigerator.
- **Do not** adjust refrigerator to be any shorter than 68½” tall (minus hinge and cap). Doing so may damage underside components.

1. **Unplug power cord from power source.**
2. Remove toe grille (see page 4).
 - Open both doors 180°, or as wide as possible.

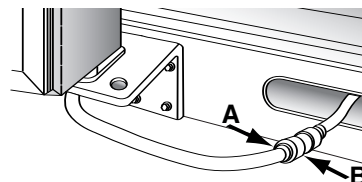
Note: For refrigerators in operation, shut off water *before* removing water line from the door.

To Disconnect the Water Line:

- Push in white collar **(A)** and hold.
- Pull the door-side tube from the connector **(B)**.

To Reconnect the Water Line:

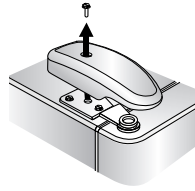
- Firmly push tube ⅝” into the connector. Use lines on the tube as a guide for full insertion.
- If tube end is damaged, cut off ⅝” *before* reconnecting.
- If leaking occurs, reconnect the line.





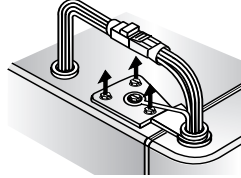
Installation

- Close doors.
- Remove top hinge covers by removing Phillips screws.
- Unscrew 5/16" hex head screws from top hinges.



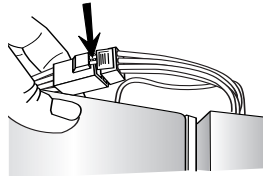
For water dispensing models only:

- Do not remove screw connecting green ground wire.

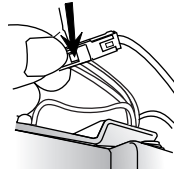


- For ice and water dispensing models only:** Detach main wire connector harness and red wire harness.

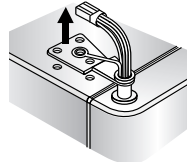
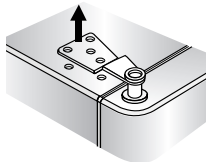
- To detach main wire harness, use a flat blade tool or fingernail to press junction point between two connectors to release.



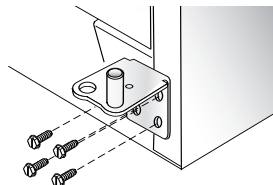
- To detach red wire harness, press tab on underside of connector to release.



- Remove top hinges along with doors.



- Remove bottom hinges with a 3/8" hex head driver.



Replacing the Doors

- To replace the doors, follow the steps in *Door and Hinge Removal* in reverse order.

Important: If water line tube end is damaged, cut off 5/8" before reconnecting.

Leveling

CAUTION

To protect personal 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.

To enhance the appearance and maintain performance, the refrigerator should be level.

Notes:

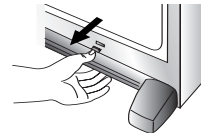
- Complete any required door reversal, panel installation and/or a water supply connection before leveling.
- Some models only have adjustment screws (A).

Materials Needed:

- 3/8" hex head driver
- Carpenter's level

- Remove toe grille.

- Grasp firmly and pull outward to unclip.



- Using hex head driver, turn front adjustment screws (A) clockwise to raise and counterclockwise to lower the front of the refrigerator.



- Select models also have rear adjustment screws (B). Using the hex head driver, turn each of these adjustment screws (B) to raise or lower the rear of the refrigerator.

- Using the carpenter's level, make sure front of refrigerator is 1/4" (6 mm) or 1/2 bubble higher than back of refrigerator and that the refrigerator is level from side to side.

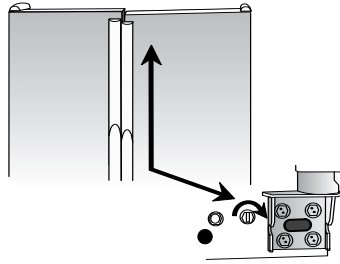
- If required, correct rocking of refrigerator by turning rear adjustment screw clockwise to raise rocking corner. If doors are uneven, do the following:

Cont.



Installation

- Determine which door needs to be raised.
- Turn front roller adjustment screw **(A)** *clockwise* to raise front corner of door.
- If one refrigerator door has reached the limit of its adjustment range and doors are still not level, raise or lower the opposite door by turning roller adjustment screw *clockwise* or *counterclockwise*.
- Check with level to verify ¼" tilt to the back for proper door closure.
- If refrigerator is aligned and stable, replace toe grille.
- Align the toe grille mounting clips with the lower cabinet slots.
- Push the toe grille firmly until it snaps into place.



Connecting the Water Supply (select models)

⚠ 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 & Care Guide or published user-repair instructions.
- Disconnect power to refrigerator *before* installing ice maker.
- 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 ¼" 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 ⅜" 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.

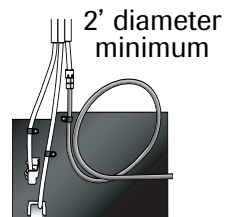
Materials Needed:

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

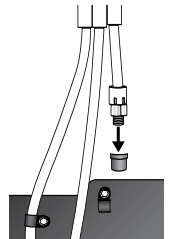
Notes:

- 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 the service loop. **Do not** use plastic tubing.



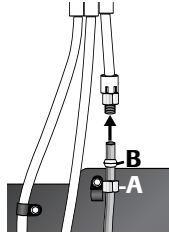
2. Remove plastic cap from water valve inlet port.



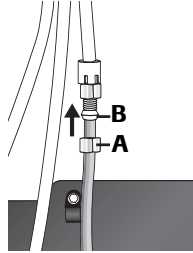


Installation

- 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.



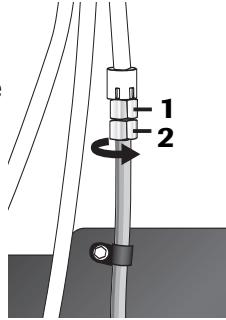
- Place end of copper tubing into water valve inlet port. Shape tubing slightly. **Do not** kink – so that tubing feeds straight into inlet port.



- Slide brass nut over sleeve and screw nut into inlet port.

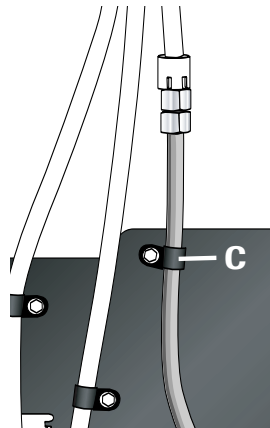
Place adjustable wrench on nut **(1)** attached to plastic waterline and maintain position.

Using second adjustable wrench turn the lower nut **(2)** *counterclockwise* and fully tighten while holding the upper nut in place.



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

- Pull on tubing to confirm connection is secure. Connect tubing to frame with water tubing clamp **(C)** and 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.



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

Handle Installation

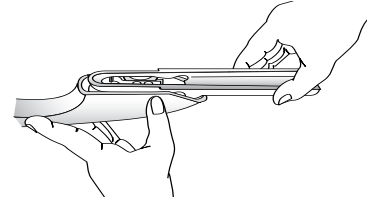
If not installed, the handle is located in the interior of the fresh food section or attached to the back of your refrigerator. Remove and discard handle packaging and tape.

Handle design varies from refrigerator to refrigerator. Please reference the appropriate instructions for your model.

Plastic Handle with Extensions

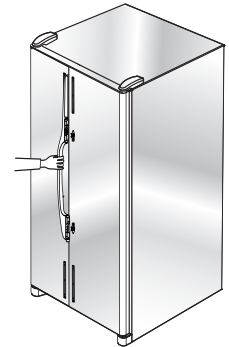
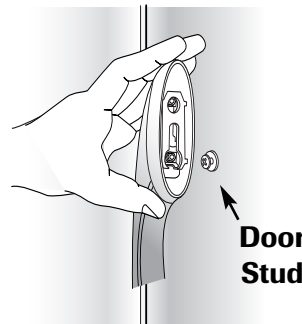
Attach Extensions to Handle:

- Align handle and extension as shown.
- Place extension in handle opening.
- Apply slight pressure to both sides of the extension piece.
- Slide extension until it stops on inside edge of handle.

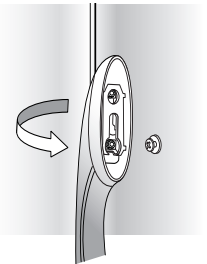


To Install:

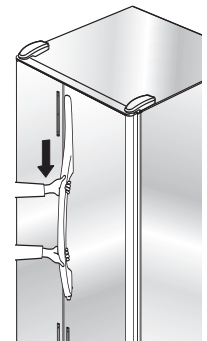
- The handles are to be oriented as shown.
- Align door handle with the door studs.
- Ensure the large hole in the mounting clip is positioned *down* on both ends of the handle.



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



- Grasp the handle firmly and slide *down*.



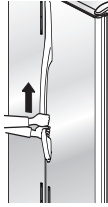
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Installation

To Remove:

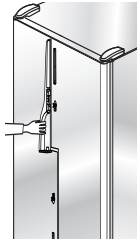
1. Grasp the lower part of the handle firmly, slide *up*, lift and remove from the surface.



Wide-by-Side™ Handles

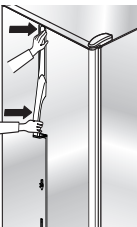
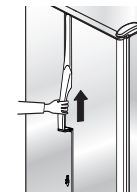
Materials Needed:

- Gloves to protect hands
- Plastic door handle removal card (or 1/32" thick plastic card), retain the card
- Flat blade screwdriver



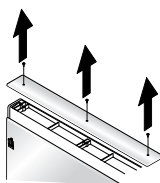
To Install:

1. Align fresh food handle with trim retainer and door clip.
2. Make sure the tabs of the handle clip are *below* the tabs of the door clip.
3. Rotate the handle so that the handle is flat against the door (see page 6).
4. The tab on the lower part of the handle will align with the hole in the handle cap.
5. Slide handle *upward* until it clicks.
6. Snap top of handle into trim retainer clip.
7. Repeat for freezer handle.



To Remove:

1. Protect the area above the handle trim with tape. Insert the tip of a flat blade screwdriver between the handle trim and door panel. Carefully pry the trim away from the door panel.
2. Pull trim free from the trim retainer.
3. Insert door removal card (or 1/32" thick plastic card) between the handle and door panel (approximately 1 1/2").
4. Grasp the handle firmly and pull *downward* to remove.
5. Repeat for freezer handle.



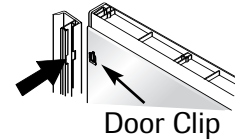
Full-Length Aluminum Handles

Materials Needed:

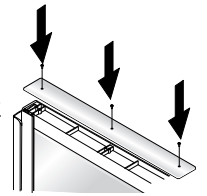
- Phillips screwdriver

To Install:

1. Release top door trim by removing Phillips screws from top of fresh food door, retaining screws for later use.
2. Align notches on back of handle with retaining clips on doors. Insert clips into notches and slide handle *down* until it contacts bottom trim.
3. Replace top door trim and Phillips screws.
4. Repeat instructions 1-3 to install other handle.



Door Clip

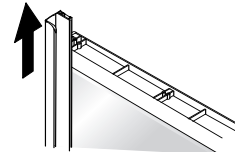
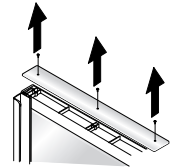


⚠ WARNING

To avoid possible injury and damage to property, tape decorative panels (select models) securely into place *before* removing door handles.

To Remove:

1. Release top door trim by removing Phillips screws from top of fresh food door, retaining screws for later use.
2. Grasp handle firmly with both hands. Slide handle *upward* approximately 3/4" to release.
3. Repeat instructions 1-2 to remove other handle.



To Reinstall:

1. Repeat in reverse order.

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.
- Apply upward pressure to the handle and hold.
- Fully tighten all set screws to secure handle in place.