



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 overtighten. Overtightening 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 and bottom bracket covers (see page 9).
 - Open both doors 180°, or as wide as possible.

For ice and water dispensing models only:

Remove the left side bracket cover by carefully pulling the water line to pry the cover loose. Then continue to maintain downward pressure to the notched side of the cover while swinging it off (see page 9).



Installation

Note

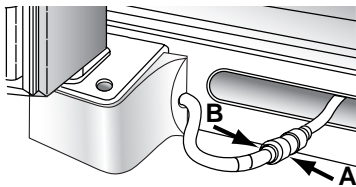
- For refrigerators in operation, shut off water before removing water line from the door.

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:

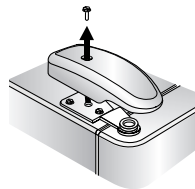
- Firmly push tube $\frac{5}{8}$ " into the connector. Use lines on the tube as a guide for full insertion.
- If tube end is damaged, cut off $\frac{5}{8}$ " before reconnecting.
- If leaking occurs, reconnect the line.



3. Close doors.

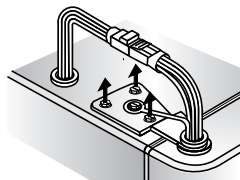
4. Remove top hinge covers by removing Phillips screws.

5. Unscrew $\frac{5}{16}$ " hex head screws from top hinges.



For water dispensing models only:

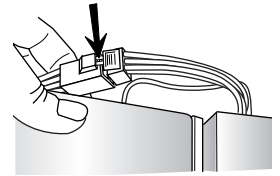
- Do not remove screw connecting green ground wire.



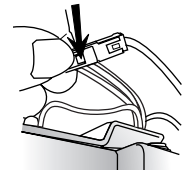
6. For ice and water dispensing models only:

Detach main wire connector harness and red wire harness.

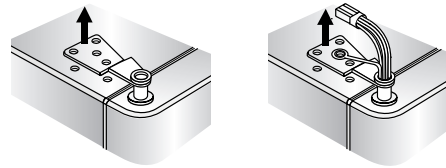
- To detach main wire harness, use a flat blade tool or fingernail to press junction point between two connectors to release.



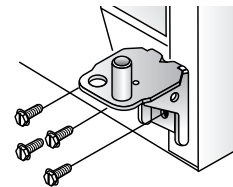
- To detach red wire harness, press tab on underside of connector to release.



7. Remove top hinges along with doors.



8. Remove bottom hinges with a $\frac{3}{8}$ " 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 $\frac{5}{8}$ " before reconnecting.



Installation

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 $\frac{1}{4}$ " 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 $\frac{3}{16}$ " saddle valve. Both reduce water flow 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 overtighten.
- 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.

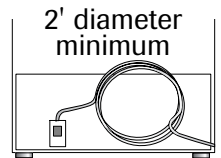
Materials Needed

- $\frac{1}{4}$ " outer diameter flexible copper tubing
- Shut-off valve (requires a $\frac{1}{4}$ " hole to be drilled into water supply line before valve attachment)
- Adjustable wrench
- $\frac{1}{4}$ " hex nut driver

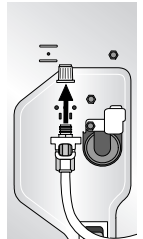
Note

- Add 8' to tubing length needed to reach water supply for creation of service loop.

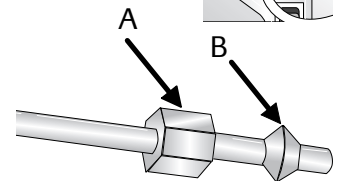
1. Create service loop with copper tubing (minimum 2' diameter). Avoid kinks in the copper tubing when bending the service loop.



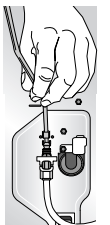
2. Remove plastic cap from water valve inlet port.



3. Place brass nut (A) and sleeve (B) on copper tube end as illustrated. (Do not use old sleeve.)



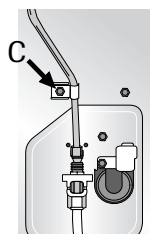
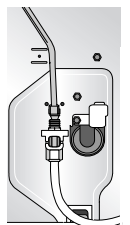
4. Place end of copper tubing into water valve inlet port. Shape tubing slightly. Do not kink – so that tubing feeds straight into inlet port.



5. Slide brass nut over sleeve and screw nut into inlet port. Tighten nut with wrench.

IMPORTANT: Do not overtighten. Cross threading may occur.

6. 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.



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



Installation

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.

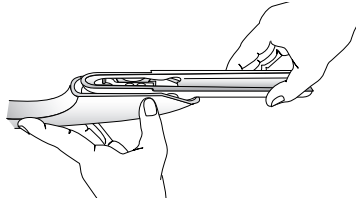
Front Mount Handle with Extensions

Materials Needed

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

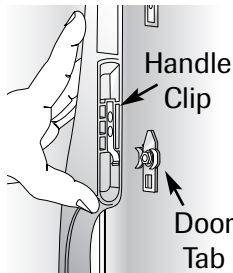
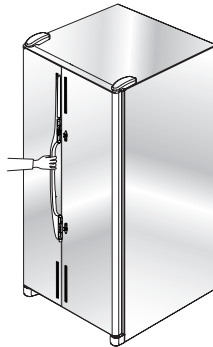
Attach Extensions to Handle:

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

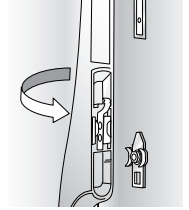


To Install:

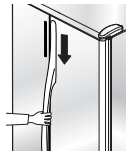
1. The handles are to be oriented as shown.
2. Align front mount door handle clip with the door tabs.
3. Ensure the handle clips are positioned slightly above the door tabs.



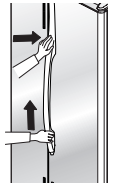
4. Rotate the handle so that the handle is flat against the door.



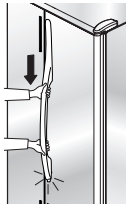
5. Push the handle down against the upper door tab just enough to allow it to hang unsupported.



6. Align bottom of handle with lower door tab. Press upper handle end to door surface and firmly grasp lower end of handle. Gently slide handle upward until bottom of handle settles on door surface, then reverse direction, sliding downward to almost engaging tab with clip.

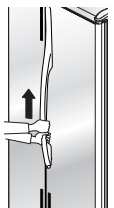
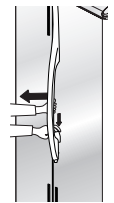


7. Grasp the handle firmly and slide down until it clicks. The audible click indicates fastening clips are securely interlocked.



To Remove:

1. Flex the handle away from the door panel. Simultaneously place door handle removal card underneath the base of the lower handle. Insert the card to the line or until it stops.
2. Grasp the lower part of the handle firmly and lift to remove.



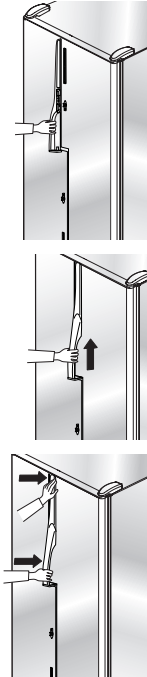


Installation

Wide-by-Side™ Handles

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.



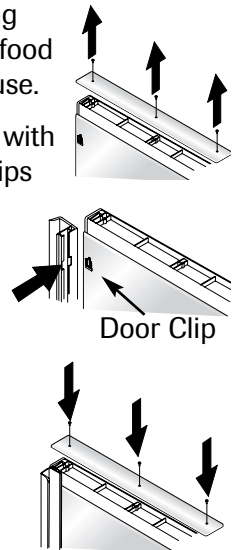
To Remove:

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

To Install:

1. Release top door trim by removing Phillips screws from top of fresh food door and retain 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.

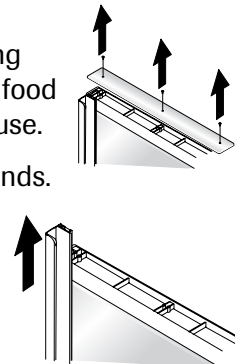


⚠ WARNING

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 and retain 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:

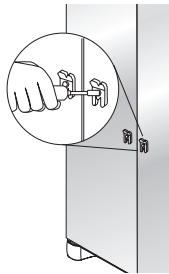
1. Repeat in reverse order.



Installation

Installing Front-Mounted Handles for Stainless Steel

1. Loosen lower door clip on door with $\frac{1}{4}$ " hex nut driver.



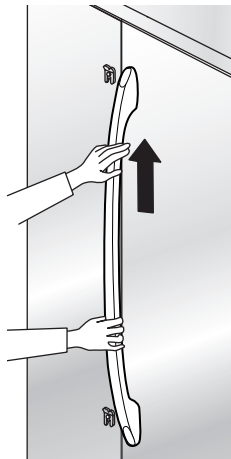
2. Locate predrilled hole at base of handle, and fit hollow end of handle over lower door clip.



3. Fit other end of handle over upper door clip and slide up as far as possible.

NOTE: If top of handle does not fit over top clip, loosen lower clip further until fit can be accomplished.

4. Insert $\frac{1}{4}$ " hex nut driver into predrilled hole at base of handle to tighten screw. Insert screw plug into hole, as illustrated.

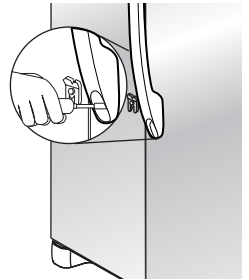


5. Repeat above steps to install other handle.

Removing Front-Mounted Handles for Stainless Steel

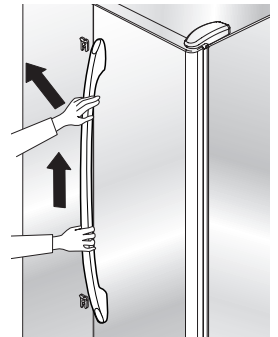
1. Remove plastic button plug at base of handle with a very small flat-blade screwdriver.

- Insert $\frac{1}{4}$ " hex nut driver into predrilled hole to remove screw.



2. Slide handle down and remove from bottom door clip.

3. Repeat above steps to remove other handle.





Installation

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.

Note

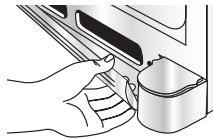
- Complete any required door reversal, panel installation and/or a water supply connection, before leveling.

Materials Needed

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

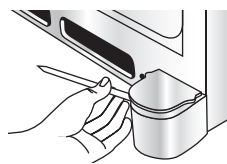
1. Remove toe grille.

- Grasp firmly and pull bottom outward to unclip.

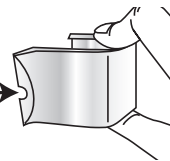


2. Remove bottom bracket cover(s).

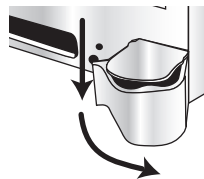
- Place the eraser end of a pencil or similar blunt tool in the cover notch.



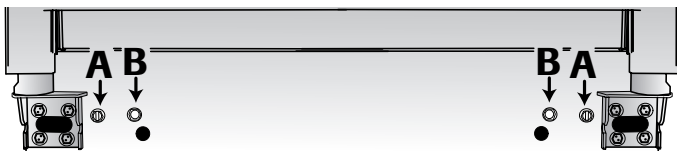
Notch Location



- Use slight pressure to pry the cover loose.
- Continue to maintain downward pressure to the notched side of the cover while swinging it off.



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



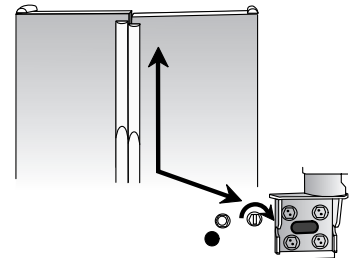
- Turn both rear adjustment screws (B) clockwise to raise and counterclockwise to lower the rear of the refrigerator.



- 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:

- 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 counterclockwise.
- Check with level to verify 1/4" tilt to the back for proper door closure.
- If refrigerator is aligned and stable, replace toe grille and hinge covers.

7. Replace bracket cover(s).

- Position cover into the outer edge of the hinge.
- Swing the cover toward the cabinet and snap it into place.

8. Replace the toe grille.

Note

- For proper reinstallation, ensure the "top" marking on the interior of the toe grille is oriented correctly.
- Align the toe grille mounting clips with the lower cabinet slots.
- Push the toe grille firmly until it snaps into place.