INSTALLATION INSTRUCTIONS AND OWNER'S MANUAL

Bottom Mount Refrigerator

Do Not Throw Away — Additional important safety information included.

Para las instrucciones en español, visite nuestro sitio de internet.

INSTRUCTIONS D'INSTALLATION ET MANUEL D'UTILISATION

Réfrigérateur avec porte à double battant et congélateur en bas

Ne pas jeter — Autres consignes de sécurité importantes ci-jointes.

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REFRIGERATOR SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.

This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word “DANGER” or “WARNING.” These words mean:

⚠ DANGER — **You can be killed or seriously injured if you don't immediately follow instructions.**

⚠ WARNING — **You can be killed or seriously injured if you don't follow instructions.**

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: To reduce the risk of fire, electric shock, or injury when using your refrigerator, follow these basic precautions:

- Plug into a grounded (earthed) outlet.
- Do not remove ground prong.
- Do not use an adapter.
- Do not use an extension cord.
- Disconnect power before servicing.
- Replace all parts and panels before operating.
- Remove doors from your old refrigerator.
- Use nonflammable cleaner.
- Do not store or use petrol, flammable liquids or gas in the vicinity of this or other electrical appliances. The fumes can cause fires or explosions.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this refrigerator.
- Do not use or place electrical devices inside the refrigerator compartments if they are not of the type expressly authorized by the Manufacturer.
- Use two or more people to move and install refrigerator.
- Disconnect power before installing ice maker (on ice maker kit ready models only).
- A qualified service technician must install the water line and ice maker.
- Connect to a potable water supply only.
- Use a sturdy glass when dispensing ice (on some models).
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- To avoid the risk of children becoming trapped and suffocating, do not allow them to play or hide inside the refrigerator.
- If the power supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person .

SAVE THESE INSTRUCTIONS

Proper Disposal of Your Old Refrigerator

DANGER: Risk of child entrapment. Before You Throw Away Your Old Refrigerator or Freezer:

- Take off the doors.
- Leave the shelves in place so that children may not easily climb inside.

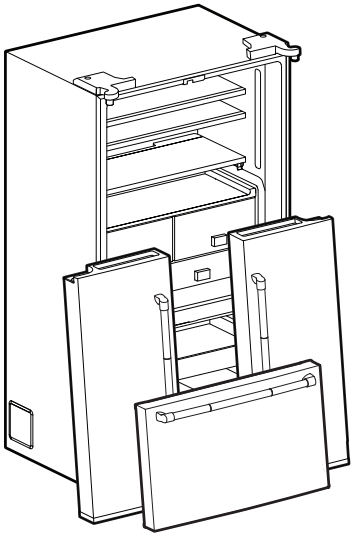
⚠WARNING

Suffocation Hazard

Remove doors from your old refrigerator.

Failure to do so can result in death or brain damage.

IMPORTANT: Child entrapment and suffocation are not problems of the past. Junked or abandoned refrigerators are still dangerous – even if they will sit for "just a few days." If you are getting rid of your old refrigerator, please follow these instructions to help prevent accidents.



Important information to know about disposal of refrigerants:

Dispose of refrigerator in accordance with Federal and Local regulations. Refrigerants must be evacuated by a licensed, EPA certified refrigerant technician in accordance with established procedures.

INSTALLATION INSTRUCTIONS

Unpack the Refrigerator

⚠WARNING

Excessive Weight Hazard

Use two or more people to move and install refrigerator.

Failure to do so can result in back or other injury.

Remove the Packaging

- Remove tape and glue residue from surfaces before turning on the refrigerator. Rub a small amount of liquid dish soap over the adhesive with your fingers. Wipe with warm water and dry.
- Do not use sharp instruments, rubbing alcohol, flammable fluids, or abrasive cleaners to remove tape or glue. These products can damage the surface of your refrigerator. For more information, see "Refrigerator Safety."
- Dispose of/recycle all packaging materials.

When Moving Your Refrigerator:

Your refrigerator is heavy. When moving the refrigerator for cleaning or service, be sure to cover the floor with cardboard or hardboard to avoid floor damage. Always pull the refrigerator straight out when moving it. Do not wiggle or "walk" the refrigerator when trying to move it, as floor damage could occur.

Clean Before Using

After you remove all of the packaging materials, clean the inside of your refrigerator before using it. See the cleaning instructions in "Refrigerator Care."

Important information to know about glass shelves and covers:

Do not clean glass shelves or covers with warm water when they are cold. Shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping. Tempered glass is designed to shatter into many small, pebble-size pieces. This is normal. Glass shelves and covers are heavy. Use both hands when removing them to avoid dropping.

Remove and Replace Refrigerator Doors

NOTE: Measure the width of your door opening, to see whether or not you need to remove the refrigerator doors to move the refrigerator into your home. If door removal is necessary, see the following instructions.

IMPORTANT: If the refrigerator was previously installed and you are moving it out of the home, before you begin, turn the refrigerator control OFF. Unplug the refrigerator or disconnect power. Remove food and adjustable door or utility bins from doors.

Gather the required tools and read all instructions before removing doors.

TOOLS NEEDED: 3/16" hex key wrench and a #2 Phillips screwdriver.

⚠WARNING

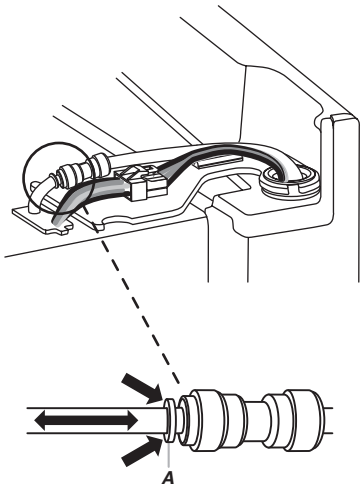
Electrical Shock Hazard

Disconnect power before removing doors.

Failure to do so can result in death or electrical shock.

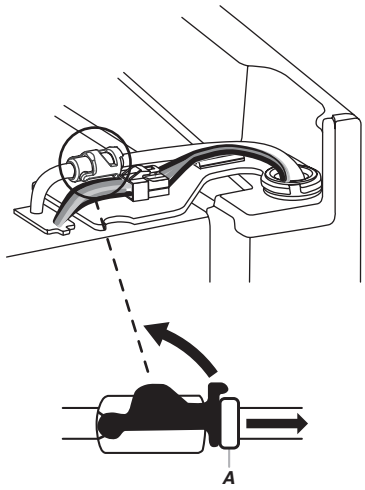
Door Removal and Replacement

Style 1 – Water Dispenser Tubing Connection



A. Outer Ring

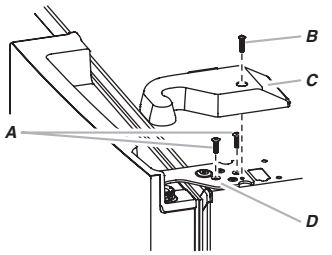
Style 2 – Water Dispenser Tubing Connection



A. Outer Ring

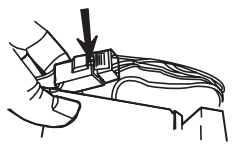
Door Removal

Top Right Hinge

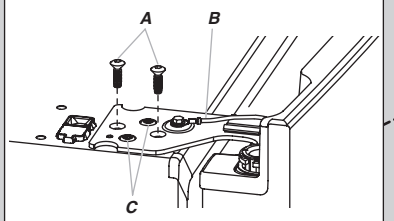


A. 3/16" Internal Hex-Head Screws
B. Hinge Cover Screw
C. Top Hinge Cover
D. Top Hinge

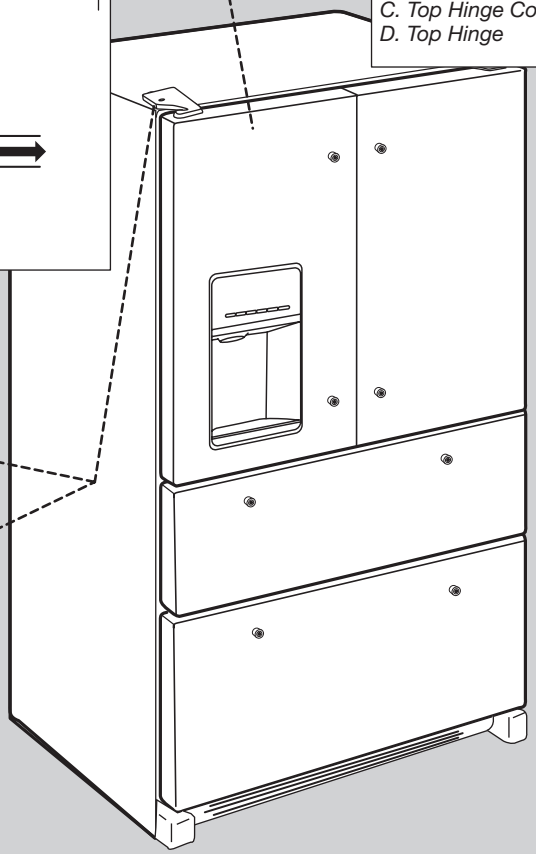
Wiring Plug



Top Left Hinge



A. 3/16" Internal Hex-Head Screws
B. Ground Wire (Do Not Remove)
C. Do Not Remove Screws



Remove Right-Hand Refrigerator Door

⚠WARNING

Electrical Shock Hazard

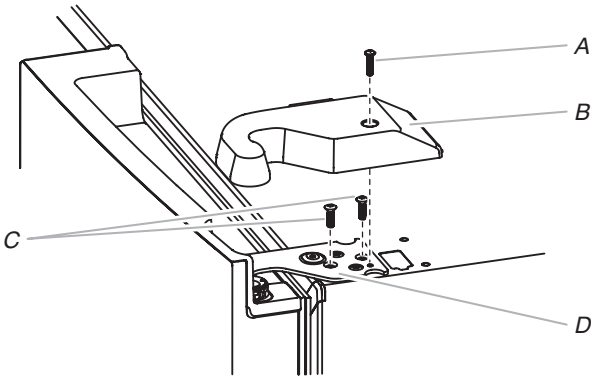
Disconnect power before removing doors.

Failure to do so can result in death or electrical shock.

1. Unplug refrigerator or disconnect power.
2. Keep the refrigerator doors closed until you are ready to lift them free from the cabinet.

   NOTE: Provide additional support for the refrigerator door while the hinges are being removed. Do not depend on the door gasket magnets to hold the door in place while you are working.
3. Using a Phillips screwdriver, remove the cover from the Top Hinge.
4. Using the 3/16" hex key wrench, remove the two internal hex head screws from the top hinge, and set aside.

   NOTE: Do not remove the two locator screws. These screws will help you align the hinge when you replace the door.



A. Top hinge cover screw
B. Top hinge cover
C. 3/16" Internal hex head screws
D. Top hinge

⚠WARNING

Excessive Weight Hazard

Use two or more people to lift the refrigerator door.

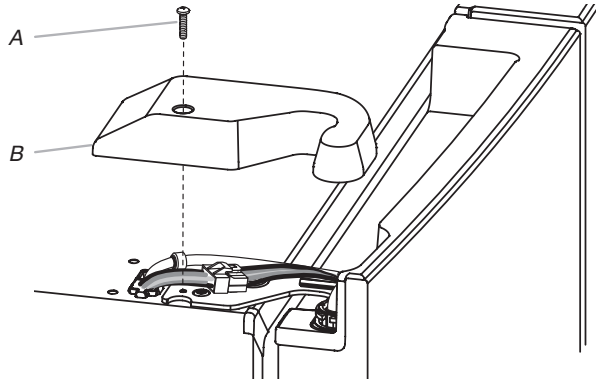
Failure to do so can result in back or other injury.

5. Lift the refrigerator door from the bottom hinge pin. The top hinge will come away with the door.

Remove Left-Hand Refrigerator Door

IMPORTANT: The tubing and wiring for the water dispenser run through the left-hand door hinge, so they must be disconnected before removing the door.

1. Using a Phillips screwdriver, remove the cover from the top hinge.

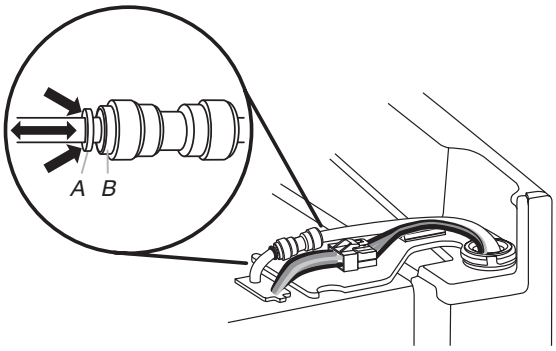


A. Top hinge cover screw
B. Top hinge cover

2. Disconnect the water dispenser tubing located on top of the door hinge.

   Style 1 - Press the outer ring against the face of the fitting and gently pull the dispenser tubing free.

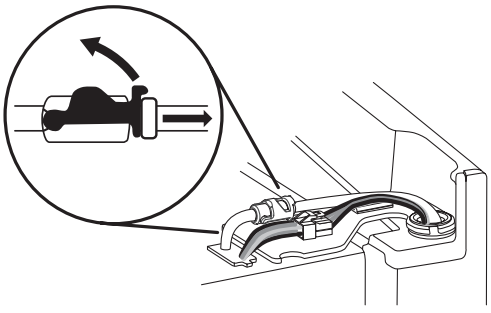
   NOTE: The water dispenser tubing remains attached to the left-hand refrigerator door.



A. Outer ring
B. Face of fitting

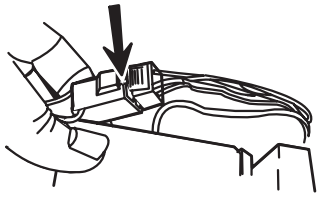
Style 2 - Firmly pull up on the clasp. Then, pull the tubing out of the fitting.

NOTE: The water dispenser tubing remains attached to the left-hand refrigerator door.



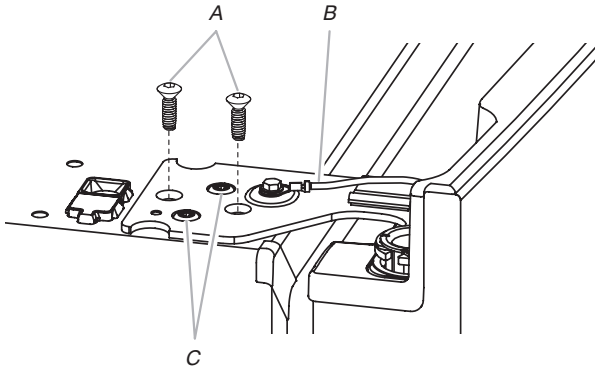
3. Disconnect the wiring plug located on top of the door hinge.
   - Grasp each side of the wiring plug. With your left thumb, press down to release the catch and pull the sections of the plug apart.

     NOTE: Do not remove the green, ground wire. It should remain attached to the door hinge.



4. Using the 3/16" hex key wrench, remove the two internal hex head screws from the top hinge, and set aside.

   NOTES:
   - Provide additional support for the refrigerator door while the hinges are being removed. Do not depend on the door gasket magnets to hold the door in place while you are working.
   - Do not remove the two locator screws. These screws will help you align the hinge when you replace the door.



A. 3/16" Internal hex head screws
B. Ground wire (do not remove)
C. Locator screws (do not remove)

5. Lift the refrigerator door from the bottom hinge pin. The top hinge will come away with the door.

   NOTE: It may not be necessary to remove the bottom hinges and brake feet assemblies to move the refrigerator through a doorway.
   - Only if necessary, use a driver with a #2 square bit tip to remove the bottom hinges and a 3/8" nut driver to remove the brake feet screws.

Replace Right-Hand Refrigerator Door

1. Set the right-hand door onto the bottom hinge pin.
2. Insert the top hinge pin into the open hole in the top of the refrigerator door.
3. Using the two 3/16" internal hex head screws, fasten the hinge to the cabinet. Do not tighten the screws completely.

Replace Left-Hand Refrigerator Door

IMPORTANT: Do not intertwine the water tubing and wiring bundles when reconnecting them.

1. Set the left-hand door onto the bottom hinge pin.
2. Using the two 3/16" internal hex head screws, fasten the hinge to the cabinet. Do not tighten the screws completely.
3. Reconnect the water dispenser tubing.

   Style 1 - Insert the tubing into the fitting until it stops and the outer ring is touching the face of fitting.

   Style 2 - Insert the tubing firmly into the fitting until it stops. Close the clasp around the tubing. The clasp snaps into place between the fitting and the collar.
4. Reconnect the electrical wiring.
   - Push together the two sections of the wiring plug.

Final Steps

1. Completely tighten the four internal hex head screws (two on the right-hand door hinge and two on the left-hand door hinge).
2. Replace both top hinge covers.

Remove and Replace Drawer Fronts

Depending on the width of your door opening, it may be necessary to remove the drawer fronts to move the refrigerator into your home.

IMPORTANT:
- If the refrigerator was previously installed and you are moving it out of the home, before you begin, turn the refrigerator control OFF, and unplug the refrigerator or disconnect power. Remove food from the drawers.
- Two people may be required to remove and replace the drawer fronts.

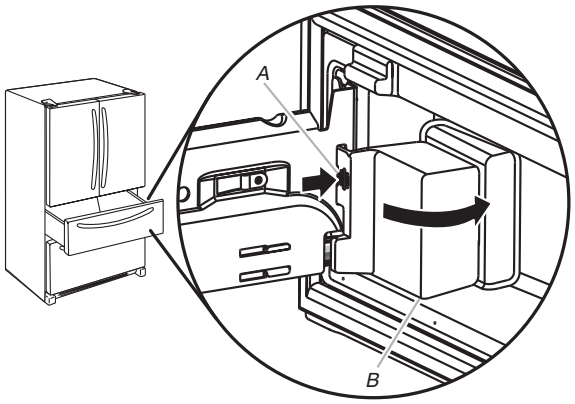
TOOLS NEEDED: 1/4" Hex head nut driver, Flat-blade screwdriver

Refrigerated Drawer

Disconnect Wiring

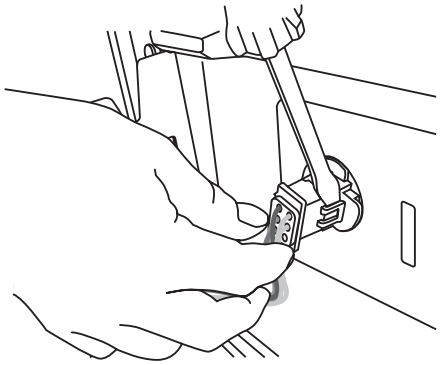
NOTES:
- The exterior refrigerator drawer front is connected to the temperature control. Before removing the drawer front, the wires must be disconnected from the temperature control.
- The cable visible behind and under the pantry drawer at the right side contains wiring for the pantry control and moves with the drawer as it is pulled out. There is no need to disconnect this cable.

1. Open the drawer to its full extension, and remove the large interior bin.
2. Locate the wiring cover on the backside of the drawer front. Press tab on the cover to release the snaps, and pull off cover to reveal the wiring connection.



A. Press tab
B. Wiring connection cover

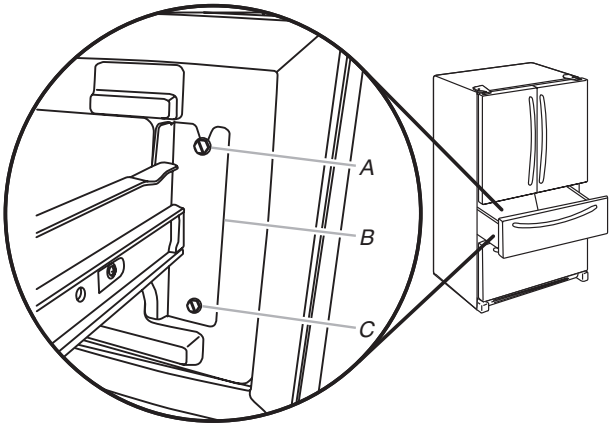
3. On one side of the wiring connector, insert the screwdriver blade between the connector tab and the connector to release. Repeat for the opposite side. Pull the wiring connector apart.



Remove Drawer Front

1. Using a 1/4" hex head nut driver, remove the two bottom screws (one on each side) attaching the drawer front to the drawer glides.
2. Using 1/4" hex head nut driver, loosen the two top screws (one on each side) attaching the drawer front to the drawer glides.

   NOTE: Loosen the screws three to four turns. Keep the screws in the drawer front.
3. Lift the drawer front up and off the drawer glide brackets.



A. Loosen top screws
B. Drawer glide bracket
C. Remove bottom screws

4. Slide the drawer glides back into the refrigerator.

Replace Drawer Front

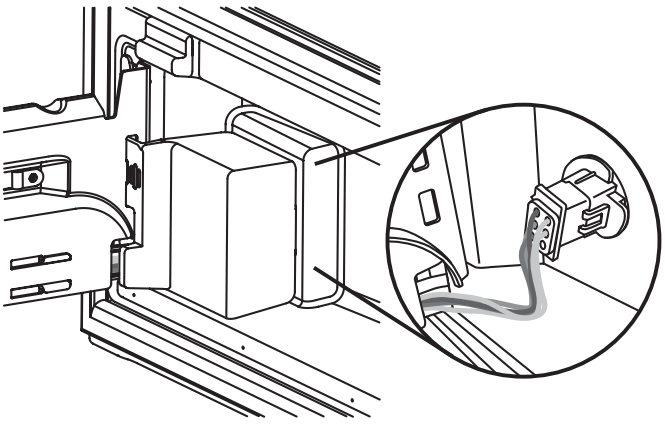
1. Pull out the drawer glides until they are fully extended.
2. Lower the loosened screws in the top of the drawer front into the upper notches in the drawer glides.

   NOTE: It helps if one person holds the drawer glides steady while another person aligns the drawer front and inserts the screws into the notches.
3. Align the holes in the bottom of the drawer front with the holes in the bottom of the drawer glides and fasten with the screws removed earlier.
4. Tighten the two top screws.

Reconnect Wiring

1. Align the two ends of the wiring connector and push them together until you hear a “click” sound and feel the tabs snap into place on the connector.
2. Gently pull on the wiring connection to ensure the wiring connection is completely seated. Replace the wiring cover.

   NOTE: The wiring connection must be complete for the drawer temperature control to operate.

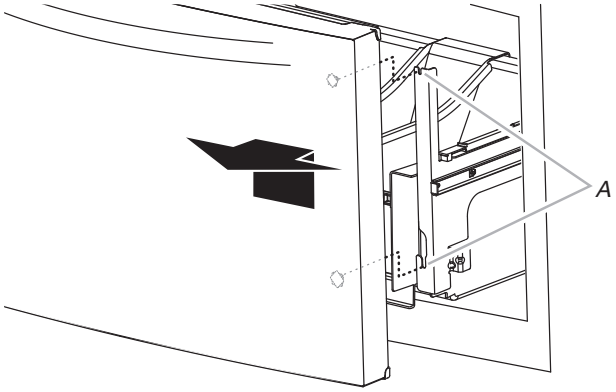


3. Replace the interior bin.

Freezer Drawer

Remove Drawer Front

1. Open the freezer drawer to its full extension.
2. Loosen the two top screws that fasten the drawer front to the drawer glides. The two screws (one on the left-hand side and one on the right-hand side) are located inside the drawer front.
3. Lift up on the drawer front to release the plastic studs from the drawer glide bracket slots.



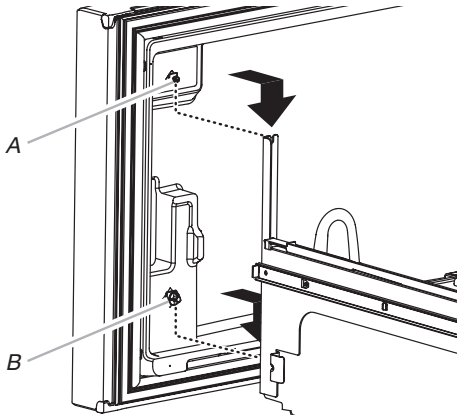
A. Drawer glide bracket slots

4. Slide the drawer glides back into the freezer.

Replace Drawer Front

1. Pull out the freezer drawer glides to their full extension.
2. Holding the drawer front by its sides, align the two plastic studs, located at the bottom, inside the drawer front, with the drawer glide bracket slots.

   NOTE: It helps if one person holds the drawer glides steady while another person aligns the drawer front and inserts the studs into the slots.



A. Drawer front screw
B. Drawer front plastic stud

3. Replace and tighten the two screws at the top of the drawer front (one on the left-hand side and one on the right-hand side).

Final Steps

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

1. Plug into a grounded 3 prong outlet.
2. Reset the controls. See “Using the Control(s)” and “Temperature Controlled Exterior Drawer.”
3. Return all removable parts and the food to the drawers.

Location Requirements

⚠WARNING

Explosion Hazard

Keep flammable materials and vapors, such as gasoline, away from refrigerator.

Failure to do so can result in death, explosion, or fire.

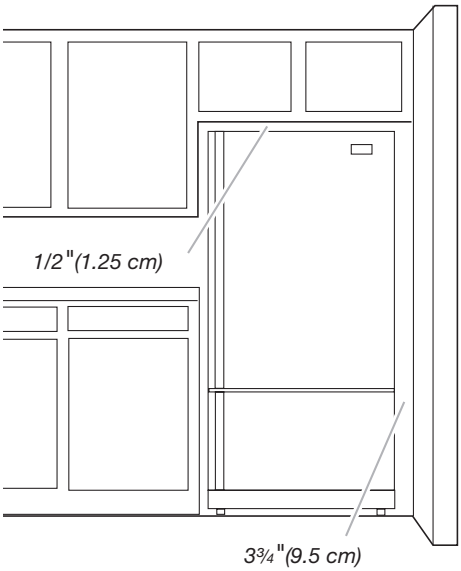
This appliance is intended to be used in household and similar applications such as:

- Staff kitchen areas in shops, office and other working environments,
- Farm houses and by clients in hotels, motels and other residential type environments,
- Bed and breakfast type environments,
- Catering and similar non-retail applications.

IMPORTANT: This refrigerator is designed for indoor, household use only.

To ensure proper ventilation for your refrigerator, allow for a 1/2" (1.25 cm) of space on each side and at the top. Allow for a 1" (2.54 cm) space behind the refrigerator. If your refrigerator has an ice maker, allow extra space at the back for the water line connections. When installing your refrigerator next to a fixed wall, leave a 3¾" (9.5 cm) minimum space between the refrigerator and wall to allow the door to swing open.

NOTE: This refrigerator is intended for use in a location where the temperature ranges from a minimum of 55°F (13°C) to a maximum of 110°F (43°C). The preferred room temperature range for optimum performance, which reduces electricity usage and provides superior cooling, is between 60°F (15°C) and 90°F (32°C). It is recommended that you do not install the refrigerator near a heat source, such as an oven or radiator.



Electrical Requirements

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Before you move your refrigerator into its final location, it is important to make sure you have the proper electrical connection.

If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person. Do not use a cord that shows cracks or abrasion damage along its length or at either the plug or connector end.

Recommended Grounding Method

A 115 V, 60 Hz, AC only 15 A or 20 A fused, grounded electrical supply is required. It is recommended that a separate circuit serving only your refrigerator be provided. Use an outlet that cannot be turned off by a switch. Do not use an extension cord.

NOTE: Before performing any type of installation, cleaning, or removing a light bulb, turn Cooling OFF, and then disconnect the refrigerator from the electrical source. When you have finished, reconnect the refrigerator to the electrical source and turn Cooling ON. See “Using the Control(s).”

Water Supply Requirements

A cold water supply with water pressure between 35 psi and 120 psi (241 kPa and 827 kPa) is required to operate the water dispenser and ice maker. If you have questions about your water pressure, call a licensed, qualified plumber.

NOTE: If the water pressure is less than what is required, the flow of water from the water dispenser could decrease or ice cubes could be hollow or irregular shaped.

Reverse Osmosis Water Supply

IMPORTANT: The pressure of the water supply coming out of a reverse osmosis system going to the water inlet valve of the refrigerator needs to be between 35 psi and 120 psi (241 kPa and 827 kPa).

If a reverse osmosis water filtration system is connected to your cold water supply, the water pressure to the reverse osmosis system needs to be a minimum of 40 psi to 60 psi (276 kPa to 414 kPa).

- Check to see whether the sediment filter in the reverse osmosis system is blocked. Replace the filter if necessary.
- Allow the storage tank on the reverse osmosis system to refill after heavy use. The tank capacity could be too small to keep up with the requirements of the refrigerator.

  NOTE: Faucet mounted reverse osmosis systems are not recommended.
- If your refrigerator has a water filter, it may further reduce the water pressure when used in conjunction with a reverse osmosis system. Remove the water filter. See “Water Filtration System.”

If you have questions about your water pressure, call a licensed, qualified plumber.

Connect the Water Supply

Read all directions before you begin.

IMPORTANT:

- Connect to potable water supply only.

> Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

- Plumbing shall be installed in accordance with the International Plumbing Code and any local codes and ordinances.
- The gray water tubing on the back of the refrigerator (which is used to connect to the household water line) is a PEX (cross-linked polyethylene) tube. Copper and PEX tubing connections from the household water line to the refrigerator are acceptable, and will help avoid off-taste or odor in your ice or water. Check for leaks.

  If PEX tubing is used instead of copper, we recommend the following Whirlpool Part Numbers: W10505928RP (7 ft [2.14 m] jacketed PEX), 8212547RP (5 ft [1.52 m] PEX), or W10267701RP (25 ft [7.62 m] PEX).
- Install tubing only in areas where temperatures will remain above freezing.

TOOLS NEEDED:

Gather the required tools and parts before starting installation.

- Flat-blade screwdriver
- 7/16" and 1/2" open-end wrenches or two adjustable wrenches
- 1/4" nut driver

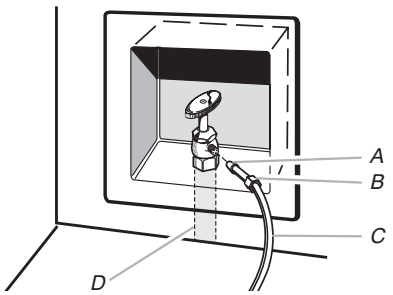
NOTE: Do not use a piercing-type or 3/16**"** (4.76 mm) saddle valve which reduces water flow and clogs easier.

Connect to Water Line

IMPORTANT: If you turn the refrigerator on before the water is connected, turn the ice maker OFF.

1. Unplug refrigerator or disconnect power.
2. Turn OFF main water supply. Turn ON nearest faucet long enough to clear line of water.
3. Use a quarter-turn shutoff valve or the equivalent, served by a 1/2" household supply line.

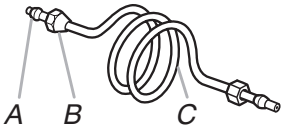
   NOTE: To allow sufficient water flow to the refrigerator, a minimum 1/2" size household supply line is recommended.



A. Sleeve *C. Copper tubing (to refrigerator)*

B. Nut *D. Household supply line (1/2" minimum)*

4. Now you are ready to connect the copper tubing to the shutoff valve. Use 1/4" (6.35 mm) OD soft copper tubing to connect the shutoff valve and the refrigerator.
   - Ensure that you have the proper length needed for the job. Be sure both ends of the copper tubing are cut square.
   - Slip compression sleeve and compression nut onto copper tubing as shown. Insert end of tubing into outlet end squarely as far as it will go. Screw compression nut onto outlet end with adjustable wrench. Do not overtighten.



A. Compression sleeve *C. Copper tubing*

B. Compression nut

5. Place the free end of the tubing into a container or sink, and turn on main water supply to flush out tubing until water is clear. Turn off shutoff valve on the water pipe.

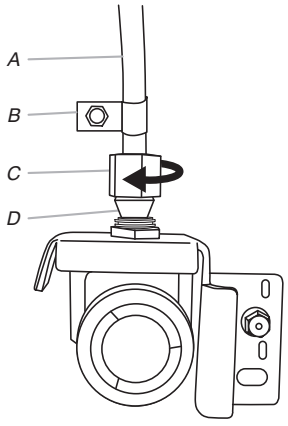
   NOTE: Always drain the water line before making the final connection to the inlet of the water valve, to avoid possible water valve malfunction.
6. Bend the copper tubing to meet the water line inlet, which is located on the back of the refrigerator cabinet as shown. Leave a coil of copper tubing to allow the refrigerator to be pulled out of the cabinet or away from the wall for service.

Connect to Refrigerator

Follow the connection instructions specific to your model.

Style 1

1. Remove plastic cap from water valve inlet port. Attach the copper tube to the valve inlet using a compression nut and sleeve as shown. Tighten the compression nut. Do not overtighten. Confirm copper tubing is secure by pulling on copper tubing.
2. Create a service loop with the copper tubing. Avoid kinks when coiling the copper tubing. Secure copper tubing to refrigerator cabinet with a “P” clamp.



A. Copper tubing *C. Compression nut*

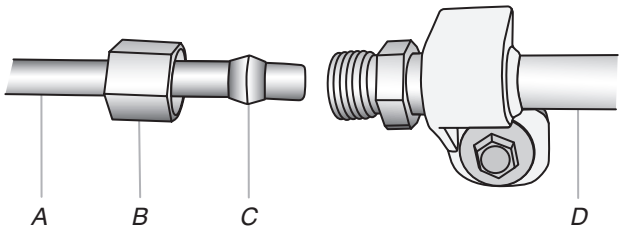
B. “P” clamp *D. Compression sleeve*

3. Turn on water supply to refrigerator and check for leaks. Correct any leaks.

Style 2

1. Unplug refrigerator or disconnect power.
2. Remove and discard the short, black plastic part from the end of the water line inlet.
3. Thread the nut onto the end of the tubing. Tighten the nut by hand. Then tighten it with a wrench two more turns. Do not overtighten.

   NOTE: To avoid rattling, be sure the copper tubing does not touch the cabinet's side wall or other parts inside the cabinet.



A. Household water line
B. Nut (purchased)
C. Ferrule (purchased)
D. Refrigerator water tubing

4. Install the water supply tube clamp around the water supply line to reduce strain on the coupling.
5. Turn shutoff valve ON.
6. Check for leaks. Tighten any connections (including connections at the valve) or nuts that leak.
7. On some models, the ice maker is equipped with a built-in water strainer. If your water conditions require a second water strainer, install it in the 1/4" (6.35 mm) water line at either tube connection. Obtain a water strainer from your appliance dealer.

Complete the Installation

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

1. Plug into a grounded 3 prong outlet.
2. Flush the water system. See "Water and Ice Dispensers."

NOTE: Allow 24 hours to produce the first batch of ice. Discard the first three batches of ice produced. Allow 3 days to completely fill the ice storage bin.

Handle Installation and Removal

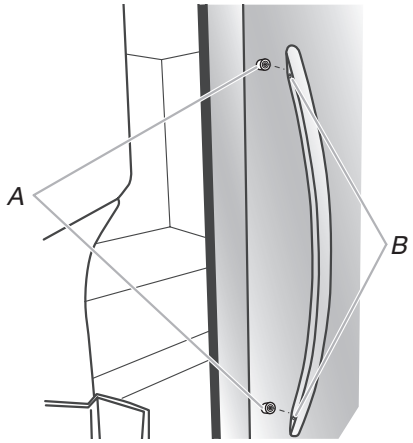
Parts Included: Refrigerator door handles (2), Refrigerator drawer handle (1), Freezer drawer handle (1), 1/8" hex key, spare setscrew(s)

Install Handles

Refrigerator Doors

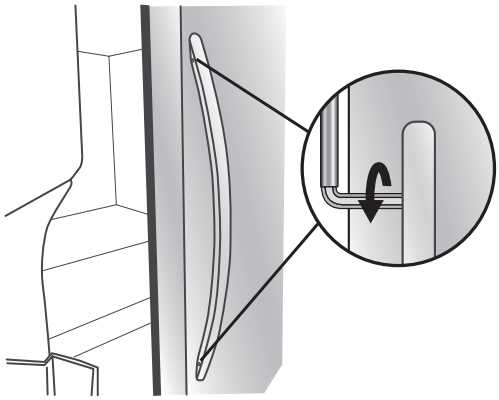
NOTE: Handle mounting setscrews are preinstalled inside the handle.

1. Remove the handles from the packaging inside the refrigerator, and place them on a soft surface.
2. Open a refrigerator compartment door. On the closed door, place a handle onto the shoulder screws so that the setscrews are facing the adjacent door.



A. Shoulder screws
B. Setscrews inside the handle

3. Firmly push the handle toward the door until the handle base is flush against the door.
4. While holding the handle, insert the short end of the hex key into the upper hole and slightly rotate the hex key until it is engaged in the setscrew.

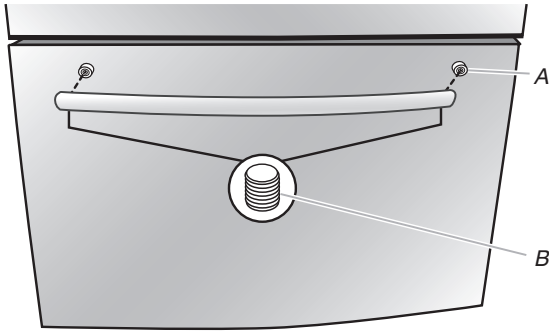


5. Using a clockwise motion tighten the setscrew just until it begins to contact the shoulder screw. Do not fully tighten.
6. Repeat steps 4 and 5 to fasten the lower setscrew.
7. Once both setscrews have been partially tightened as instructed in the previous steps, fully tighten both setscrews.

   IMPORTANT: When the screws feel tight, tighten them an additional quarter-turn. The handle is not properly installed without this extra tightening.
8. Repeat steps 2 through 7 to install the other handle onto the adjacent refrigerator door.

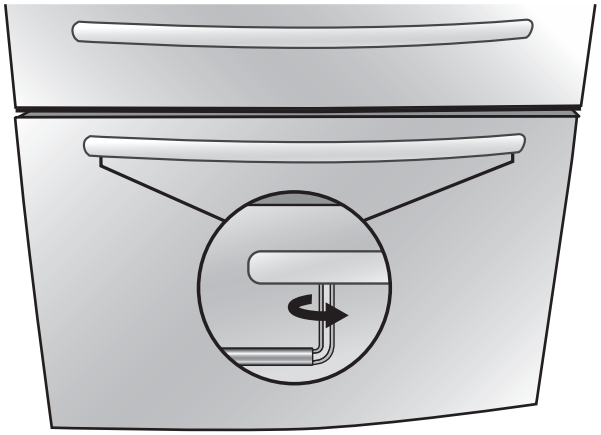
Refrigerator and Freezer Drawers

1. With the drawer closed, place the handle onto the shoulder screws so that the setscrews are facing down toward the floor.



A. Shoulder screw
B. Setscrews inside the handle

2. Firmly push the handle toward the drawer until the handle base is flush against the drawer.
3. Insert the short end of the hex key into the left-hand hole and slightly rotate the hex key until it is engaged in the setscrew.



4. Using a left to right motion tighten the setscrew a quarter-turn at a time just until it begins to contact the shoulder screw. Do not fully tighten.
5. Repeat steps 11 and 12 to fasten the right-hand setscrew to the shoulder screw.
6. Once both setscrews have been partially tightened as instructed in the previous steps, fully tighten both setscrews.

   IMPORTANT: When the screws feel tight, tighten them an additional quarter-turn. The handle is not properly installed without this extra tightening.
7. Save the hex key and all instructions.

Remove the Handles

1. While holding the handle, insert the short end of the hex key into a setscrew hole and slightly rotate the hex key until it is engaged in the setscrew.
2. Using a right to left motion loosen the setscrew a quarter-turn at a time.
3. Repeat steps 1 and 2 for the other setscrew. Slowly pull the handle away from the door or drawer.
4. If necessary, use a Phillips screwdriver to remove the shoulder screws from the door.

Refrigerator Leveling, Door Closing and Alignment

The base grille covers the adjustable brake feet and roller assemblies located at the bottom of the refrigerator below the freezer drawer. Before making any adjustments, remove the base grille and move the refrigerator to its final location.

Tools Needed: 1/4" hex nut driver

Tools Provided: 1/8" hex key wrench

1. Remove the base grille. Using both hands, grasp the grille firmly and pull it toward you. Open the freezer drawer to access the brake feet.

   NOTE: To allow the refrigerator to roll easier, raise the break feet by turning them counterclockwise. The front rollers will be touching the floor.

2. Move the refrigerator to its final location.
3. Using the 1/4" hex nut driver, lower the brake feet. Turn them clockwise, until the rollers are off the floor and both brake feet are snug against the floor. This keeps the refrigerator from rolling forward when opening the refrigerator doors or freezer drawer.

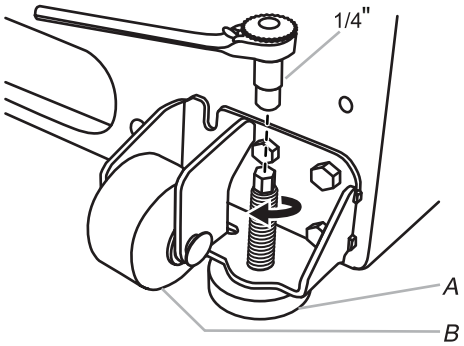
   IMPORTANT: If you need to make further adjustments involving the brake feet, you must turn both brake feet the same amount to keep the refrigerator level.
4. Make sure the doors close easily. If you are satisfied with the door opening and closing, skip the next section and go to “Align the Doors.” If, however, the doors do not close easily or the doors pop open, adjust the tilt.

To Adjust the Cabinet Tilt:

- Open the freezer drawer. Use a 1/4" hex nut driver to turn both brake feet clockwise the same amount. This will raise the front of the refrigerator. It may take several turns to allow the doors to close easier.

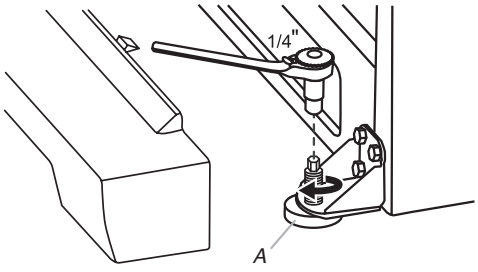
  NOTE: Having someone push against the top of the refrigerator takes some weight off the brake feet. This makes it easier to turn them.

Style 1



A. Brake foot
B. Front roller

Style 2

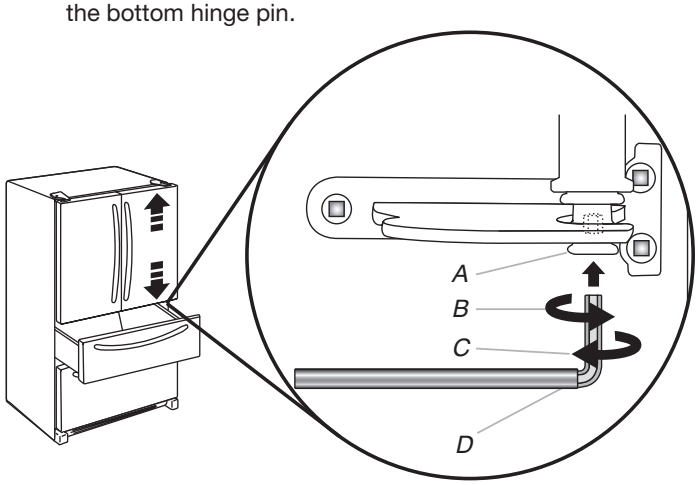


A. Brake foot

5. Make sure the doors are even at the top and that the space between the bottom of the refrigerator doors and the top of the freezer drawer is even. If necessary, align the doors.

To Align the Doors:

- Keeping both refrigerator doors closed, pull out the refrigerated drawer. Locate the bottom hinge pin of the right-hand refrigerator door. The alignment screw is inside the bottom hinge pin.



A. Bottom hinge pin
B. Turn to the right to raise
C. Turn to the left to lower
D. 1/8" Hex key wrench

- Insert the short end of the 1/8" hex key wrench (packed with the Door Handle Installation Instructions) into the bottom hinge pin until it is fully engaged in the alignment screw.

  To raise the door, turn the hex key to the right.

  To lower the door, turn the hex key to the left.
- Continue to turn the alignment screw until the doors are aligned.

6. Make sure the refrigerator is steady. If the refrigerator seems unsteady or rolls forward when a door or drawer is pulled open, adjust the brake feet.

To Steady the Refrigerator:

- Open the freezer drawer. Using a 1/4" hex driver, turn both brake feet clockwise the same amount until the brake feet are snug against the floor. Check again. If not satisfied, continue to adjust the brake feet by half turns of the screw until the refrigerator does not roll forward when the drawer is opened.

  NOTE: Having someone push against the top of the refrigerator takes some weight off the brake feet. This makes it easier to turn the screws.

7. Replace the base grille by aligning the ends of the grille with the leveling assemblies on each side and snapping the grille into place.

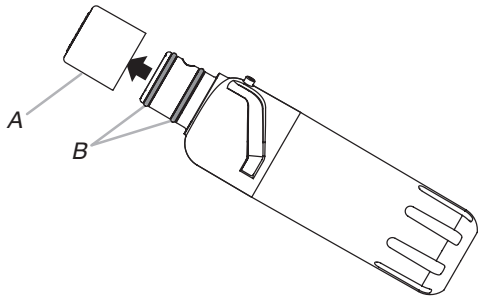
FILTERS AND ACCESSORIES

Water Filtration System

Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

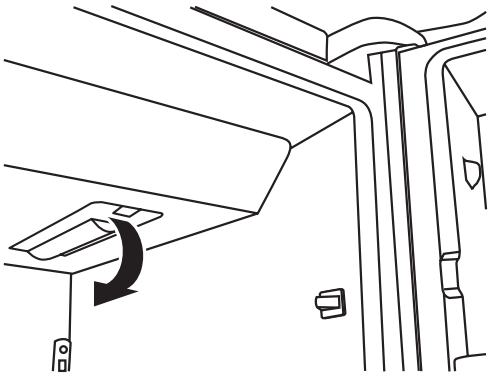
Install the Water Filter

1. Locate the accessory packet in the refrigerator and remove the water filter.
2. Take the water filter out of its packaging and remove the cover from the O-rings. Be sure the O-rings are still in place after the cover is removed.



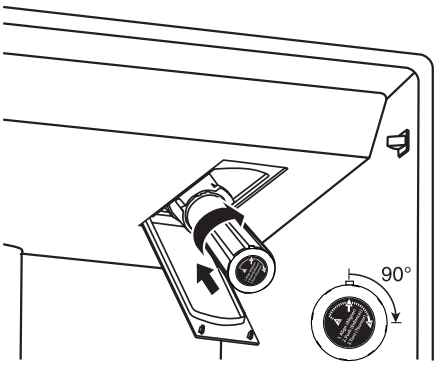
A. O-ring cover
B. O-rings

3. The water filter compartment is located in the right-hand side of the refrigerator ceiling. Push up on the compartment door to release the catch, then lower the door.



4. Align the arrow on the water filter label with the cutout notch in the filter housing and insert the filter into the housing.
5. Turn the filter clockwise 90 degrees (1/4 turn), until it locks into the housing.

   NOTE: If the filter is not correctly locked into the housing, the water dispenser will not operate. Water will not flow from the dispenser.



6. While the compartment door is still open, lift the filter up into the compartment. Then, close the filter compartment door completely.
7. Flush the water system. See “Flushing the Water Filter” in the “Water and Ice Dispensers” section.

   IMPORTANT: If you do not flush the water system, you may experience dripping and/or decreased flow from the water dispenser.

The Water Filter Status Light

Press OPTIONS on the control panel to launch the Options menu. Press OPTIONS, under Filter Status, again to display the percentage of filter life remaining (from 99% to 0%). Press ICE/WATER, under Back, to return to the Normal screen.

The water filter status lights will help you know when to change your water filter.

- ORDER FILTER (yellow) - it is almost time to change the water filter. While you are dispensing water, “Order Filter” will blink seven times and sound an alert tone three times.
- REPLACE FILTER (red) - Replace the water filter. While you are dispensing water, “Replace Filter” will blink seven times and an alert tone will sound three times.
- RESET the water filter status tracking feature. After you replace the disposable filter with a new filter, closing the filter compartment door will automatically reset the filter status tracking feature. See “Using the Control(s).”

  NOTE: “REPLACE FILTER” will remain illuminated if a filter is not installed or is installed incorrectly.

Replace the Water Filter

To purchase a replacement water filter, see “Accessories” in the User Guide, Use and Care Guide or User Instructions.

Replace the disposable water filter when indicated on the water filter status display or at least every 6 months. If water flow to your dispenser or ice maker decreases noticeably, change the water filter sooner.

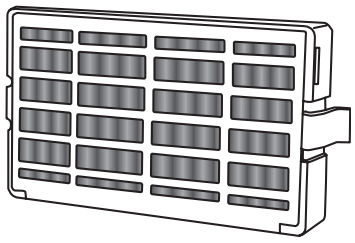
1. Locate the water filter compartment in the right-hand side of the refrigerator ceiling. Push up to release and lower the compartment door.
2. Turn the water filter counterclockwise (to the left), and pull it straight out of the compartment.

   NOTE: There may be some water in the filter. Some spilling may occur. Use a towel to wipe up any spills.
3. Install the replacement water filter by following steps 2 through 7 in the “Install the Water Filter” section.

Install Air Filter (on some models)

An air filter is 15 times more powerful than baking soda at reducing common food odors inside the refrigerator.

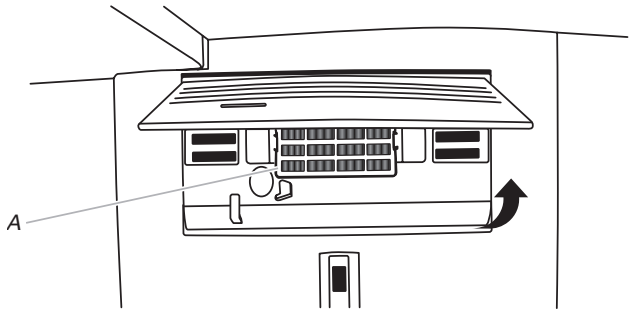
On some models, your refrigerator's accessory packet includes an air filter, which must be installed prior to use.



Installing the Air Filter

Install the air filter behind the vented door, located on the rear wall near the top of the refrigerator compartment.

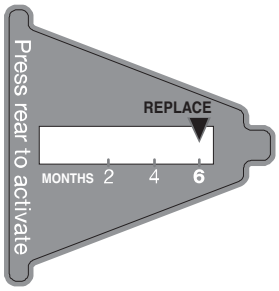
1. Remove the air filter from its packaging.
2. Lift open the vented door.
3. Snap the filter into place.



A. Air filter

Installing the Filter Status Indicator

The filter comes with a status indicator, which should be activated and installed at the same time the air filter is installed.

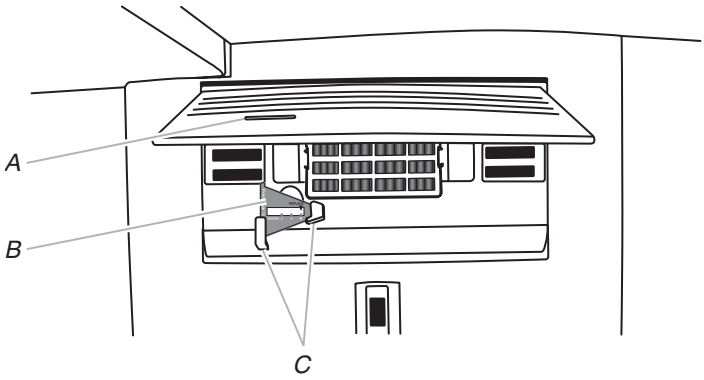


1. Place the indicator face-down on a firm, flat surface.
2. Apply pressure to the bubble on the back of the indicator until the bubble pops to activate the indicator.
3. Lift open the vented air filter door. On some models, there are notches behind the door.

Models with notches:

- With the indicator screen facing outward, slide the indicator down into the notches.

  NOTE: The indicator will not easily slide into the notches if the bubble has not been popped.
- Close the air filter door, and check that the indicator is visible through the window in the door.



A. Status indicator window
B. Air filter status indicator
C. Notches

Models without notches:

- Place the indicator somewhere it is easily visible - either inside the refrigerator, or elsewhere in your kitchen or home.

Replacing the Air Filter

The disposable air filter should be replaced every 6 months, when the status indicator has completely changed from white to red.

To order a replacement air filter, contact us. See “Accessories” in the User Guide, Use and Care Guide or User Instructions for information on ordering.

1. Remove the used air filter by squeezing in on the side tabs.
2. Remove the used status indicator.
3. Install the new air filter and filter status indicator using the instructions in the previous sections.

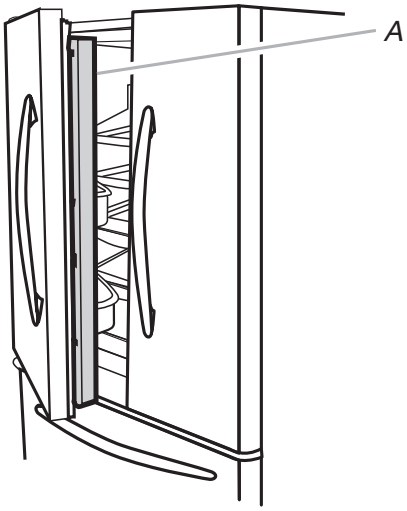
REFRIGERATOR USE

Opening and Closing Doors

There are two refrigerator compartment doors. The doors can be opened and closed either separately or together.

There is a vertically-hinged seal on the left refrigerator door.

- When the left side door is opened, the hinged seal automatically folds inward so that it is out of the way.
- When both doors are closed, the hinged seal automatically forms a seal between the two doors.



A. Hinged seal

REFRIGERATOR CARE

Cleaning

⚠WARNING

Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion, or fire.

Both the refrigerator and freezer sections defrost automatically. However, clean both sections about once a month to avoid buildup of odors. Wipe up spills immediately.

Exterior Cleaning

Please see the exterior cleaning information specific to your model.

Style 1 - Smooth Door

IMPORTANT: Damage to smooth finish due to improper use of cleaning products, or using non-recommended cleaning products, is not covered under the warranty. Sharp or blunt instruments will mar the finish.

DO USE	DO NOT USE
✔ Soft, clean cloth	✘ Abrasive cloths ✘ Paper towels or newsprint ✘ Steel-wool pads
✔ Warm, soapy water - use a mild detergent	✘ Abrasive powders or liquids ✘ Window sprays ✘ Ammonia ✘ Acidic or vinegar based cleaners ✘ Oven cleaners ✘ Flammable fluids

NOTE: Paper towels scratch and may dull the clear coat of the painted door. To avoid possible damage use only soft clean clothes to polish and wipe the door.

Style 2 - Stainless Steel

IMPORTANT:

- Damage to stainless steel finish due to improper use of cleaning products, or using non-recommended cleaning products, is not covered under the warranty.

DO USE	DO NOT USE
✔ Soft, clean cloth	✘ Abrasive cloths ✘ Paper towels or newsprint ✘ Steel-wool pads
✔ Warm, soapy water	✘ Abrasive powders or liquids ✘ Ammonia ✘ Citrus-based cleaners ✘ Acidic or vinegar based cleaners ✘ Oven cleaners
✔ For heavy soil, ONLY a stainless steel cleaner designed for appliances. To order the cleaner, see “Accessories.”	✘ Stainless steel cleaner is for stainless steel parts only! Do not allow the Stainless Steel Cleaner and Polish to come into contact with any plastic parts such as the trim pieces, dispenser covers or door gaskets.

NOTES:

- If unintentional contact does occur, clean plastic part with a sponge and mild detergent in warm water. Dry thoroughly with a soft cloth.
- Just because a cleaner is a liquid does not mean it is nonabrasive. Many liquid cleansers formulated to be gentle on tile and smooth surfaces still damage stainless steel.
- Citric acid permanently discolors stainless steel. To avoid damaging the finish of your stainless steel refrigerator:

Do not allow these substances to remain on the finish

- ✘ Mustard
- ✘ Tomato juice
- ✘ Marinara sauce
- ✘ Citrus-based sauces
- ✘ Citrus-based products

Interior Cleaning

1. Unplug refrigerator or disconnect power.
2. Hand wash, rinse, and dry removable parts and interior surfaces thoroughly. Use a clean sponge or soft cloth and a mild detergent in warm water.

   NOTE: Do not use abrasive or harsh cleaners such as window sprays, scouring cleansers, flammable fluids, cleaning waxes, concentrated detergents, bleaches or cleansers containing petroleum products on plastic parts, interior and door liners or gaskets.
3. Plug in refrigerator or reconnect power.

Condenser Cleaning

There is no need for routine condenser cleaning in normal home operating environments. If the environment is particularly greasy or dusty, or there is significant pet traffic in the home, the condenser should be cleaned every 2 to 3 months to ensure maximum efficiency.

If you need to clean the condenser:

1. Unplug refrigerator or disconnect power.
2. Remove the base grille.
3. Use a vacuum cleaner with a soft brush to clean the grille, the open areas behind the grille and the front surface area of the condenser.
4. Replace the base grille when finished.
5. Plug in refrigerator or reconnect power.

Lights

The lights in both the refrigerator and freezer compartments are LEDs which do not need to be replaced. If the lights do not illuminate when the door or drawer is opened, call for assistance or service. In the U.S.A., call **1-800-253-1301.** In Canada call **1-800-807-6777.**

Vacation and Moving Care

Vacations

If You Choose to Leave the Refrigerator On While You're Away:

1. Use up any perishables and freeze other items.
2. If your refrigerator has an automatic ice maker, and is connected to the household water supply, turn off the water supply to the refrigerator. Property damage can occur if the water supply is not turned off.
3. If you have an automatic ice maker, turn off the ice maker.

   NOTE: Depending on your model, raise the wire shutoff arm to OFF (up) position, or press the switch to OFF.
4. Empty the ice bin.

If You Choose to Turn Off the Refrigerator Before You Leave:

1. Remove all food from the refrigerator.
2. If your refrigerator has an automatic ice maker:
   - Turn off the water supply to the ice maker at least one day ahead of time.
   - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position or press the switch to OFF, depending on your model.
3. Turn off the Temperature control(s). See "Using the Control(s)."
4. Clean refrigerator, wipe it, and dry well.
5. Tape rubber or wood blocks to the tops of both doors to prop them open far enough for air to get in. This stops odor and mold from building up.

Moving

When you are moving your refrigerator to a new home, follow these steps to prepare it for the move.

1. If your refrigerator has an automatic ice maker:
   - Turn off the water supply to the ice maker at least one day ahead of time.
   - Disconnect the water line from the back of the refrigerator.
   - When the last load of ice drops, raise the wire shutoff arm to the OFF (up) position or press the switch to OFF, depending on your model.
2. Remove all food from the refrigerator and pack all frozen food in dry ice.
3. Empty the ice bin.
4. Turn off the Temperature control(s). See "Using the Control(s)."
5. Unplug refrigerator.
6. Clean, wipe, and dry thoroughly.
7. Take out all removable parts, wrap them well, and tape them together so they don't shift and rattle during the move.
8. Depending on the model, raise the front of the refrigerator so it rolls more easily OR raise the leveling screws so they don't scrape the floor. See "Adjust the Door(s)."
9. Tape the doors closed and tape the power cord to the back of the refrigerator.

When you get to your new home, put everything back and refer to the "Installation Instructions" section for preparation instructions. Also, if your refrigerator has an automatic ice maker, remember to reconnect the water supply to the refrigerator.

TROUBLESHOOTING

First try the solutions suggested here or visit our website to possibly avoid the cost of a service call.

⚠WARNING

Electrical Shock Hazard

Plug into a grounded 3 prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

GENERAL OPERATION	Possible Causes and/or Recommended Solutions
Refrigerator will not operate	■ **Not connected to an electrical supply -** Plug the power cord into a grounded 3 prong outlet. Do not use an extension cord. ■ **No power to the electrical outlet -** Plug in a lamp to see if the outlet is working. ■ **Household fuse has blown or circuit breaker has tripped -** Replace the fuse or reset the circuit breaker. If the problem continues, contact a licensed electrician. ■ **Control or cooling is not turned on -** Turn on the refrigerator control, or turn cooling on. See “Using the Controls” in the User Instructions or User Guide. ■ **New installation -** Following installation, allow 24 hours for the refrigerator and freezer to cool completely. **NOTE:** Adjusting the temperature control(s) to the coldest setting will not cool either compartment (refrigerator or freezer) more quickly. ■ **Refrigerator control is in Showroom mode (on some models) -** If the refrigerator is in Showroom mode, cooling will be off and “Showroom” will be illuminated on the control panel. See “Using the Controls” in the User Instructions or User Guide for more information.
Motor seems to run too much	■ **Your new refrigerator has an energy-efficient motor -** The refrigerator may run longer than you’re used to, because the compressor and fans operate at lower speeds that are more energy-efficient. This is normal. **NOTE:** Your refrigerator may run even longer if the room is warm, a large load of food is added, the doors are opened often, or if a door has been left open.
Lights do not work	■ **Your refrigerator has been equipped with LED lighting which does not need to be replaced -** If there is power to the refrigerator and the lights do not illuminate when a door or drawer is opened, call for service or assistance. See the Warranty (in the User Instructions or User Guide) for contact information. ■ **The dispenser light is set to OFF -** On some models, the dispenser light will operate only when the dispenser paddle is pressed. If you want the dispenser light to stay on continuously, see “Water and Ice Dispensers” (in the User Instructions or User Guide). ■ **Doors have been open longer than 10 minutes -** Close the doors and drawers to reset, and open to resume lighted task.
Exterior drawer control not lit/unresponsive	■ **The refrigerator is in Cooling Off mode -** Exit Cooling Off mode. See “Using the Control(s)” in the User Instructions or User Guide. ■ **The refrigerator controls’ initialization process did not complete successfully -** Unplug the refrigerator, wait 5 seconds. Plug in the refrigerator, and wait 30 seconds before opening the doors or drawers, or touching the control panel. ■ **The drawer front was recently removed -** Make sure the temperature control wires have been properly reconnected. See “Remove and Replace Drawer Fronts.”

GENERAL OPERATION	Possible Causes and/or Recommended Solutions
Refrigerator seems noisy	The compressor in your new refrigerator regulates temperature more efficiently and uses less energy than older models. During various stages of operation, you may hear normal operating sounds that are unfamiliar. **The following noises are normal:** ■ **Buzzing/Clicking -** Heard when the water valve opens and closes to dispense water or fill the ice maker. If the refrigerator is connected to a water line, this is normal. If the refrigerator is not connected to a water line, turn off the ice maker. ■ **Repetitive Clicking -** Dual evaporator valve regulating the cooling operation. ■ **Cracking/Clatter -** Heard when ice is ejected from the ice maker mold and then falls into the ice storage bin. ■ **Popping -** Heard when the inside walls contract/expand, especially during initial cool-down. ■ **Hissing/Dripping -** Flow of refrigerant, or flow of oil in the compressor. ■ **Pulsating/Whirring -** Heard when the fans/compressor adjust to optimize performance during normal operation. ■ **Rattling -** Heard when water passes through the water line, or due to the flow of refrigerant. Rattling may also come from items placed on top of the refrigerator. ■ **Water running or gurgling -** Heard when ice melts during the defrost cycle and water runs into the drain pan. ■ **Sizzling -** Heard when water drips onto the heater during the defrost cycle. ■ **Vibration -** The refrigerator may not be steady. Adjust the leveling screws and lower the leveling foot until it is firmly against the floor. See “Refrigerator Leveling, Door Closing and Alignment.”
Temperature is too warm	■ **New installation -** Following installation, allow 24 hours for the refrigerator and freezer to cool completely. **NOTE:** Adjusting the temperature control(s) to the coldest setting will not cool either compartment (refrigerator or freezer) more quickly. ■ **Cooling is turned off -** Turn on cooling. See “Using the Controls” in the User Instructions or User Guide. ■ **Doors are opened often or not closed completely -** This allows warm air to enter the refrigerator. Minimize door openings, keep the doors fully closed, and make sure both doors are properly sealed. ■ **Air vents are blocked -** Remove items that are immediately in front of the vents. ■ **Large amount of warm food recently added -** Allow several hours for the refrigerator to return to its normal temperature. ■ **Controls are not set correctly for the surrounding conditions -** Adjust the controls to a colder setting. Check the temperature again in 24 hours.
Temperature is too cold in the refrigerator/ crisper	■ **Controls are not set correctly for the surrounding conditions -** Adjust the controls to a warmer setting. Check the temperature again in 24 hours. ■ **Ice storage bin is not in the correct position -** See “Ice Maker and Ice Storage Bin” in the User Instructions or User Guide. ■ **Air vents are blocked -** Remove items that are immediately in front of the vents.
Temperature is too warm/cold in the exterior drawer	■ **Control is not set correctly for the items stored in the drawer -** Adjust the temperature setting. See “Temperature Controlled Exterior Drawer” in the User Instructions or User Guide.
Interior moisture buildup	**NOTE:** Some moisture buildup is normal. Clean with a soft dry cloth. ■ **Room is humid -** A humid environment contributes to moisture buildup. Only use the refrigerator in an indoor location, with as little humidity as possible. ■ **Doors are opened often or not closed completely -** This allows humid air to enter the refrigerator. Minimize door openings, keep the doors fully closed, and make sure both doors are properly sealed.
Frost/Ice buildup in the freezer compartment	■ **The drawer is opened often or left open -** Minimize drawer openings and close drawer completely after use. ■ **Poor drawer seal -** Ensure drawer seal is making full contact with the cabinet to allow for an adequate seal. ■ **Temperature control(s) are not set correctly -** See “Using the Controls” (in the User Instructions or User Guide) for recommended temperature settings.

⚠WARNING

Explosion Hazard

Use nonflammable cleaner.

Failure to do so can result in death, explosion, or fire.

DOORS AND LEVELING	Possible Causes and/or Recommended Solutions
Doors are difficult to open	■ **Gaskets are dirty or sticky -** Clean the gaskets and contact surfaces with mild soap and warm water. Rinse and dry with a soft cloth.
Doors will not close completely	■ **Door is blocked open -** Move food packages away from the door. Make sure all bins and shelves are in their correct positions. Make sure all packaging materials have been removed.
Doors appear to be uneven	■ **Doors need to be aligned, or refrigerator needs to be leveled -** See “Refrigerator Leveling, Door Closing and Alignment.”
Refrigerator unsteady or it rolls forward when opening and closing doors or drawers	■ **Refrigerator brake feet are not snug against the floor -** Remove the base grille. Turn both brake feet (one on each side) clockwise, the same amount, until they are snug against the floor. See “Refrigerator Leveling, Door Closing and Alignment.”

⚠WARNING

Cut Hazard

Use a sturdy glass when dispensing ice.

Failure to do so can result in cuts.

ICE AND WATER	Possible Causes and/or Recommended Solutions
Ice maker is not producing ice, not producing enough ice, or producing small/ hollow ice	■ **Refrigerator is not connected to a water supply, or the water supply shutoff valve is not fully turned on -** Connect the refrigerator to a water supply and make sure the water shutoff valve is fully open. ■ **Kink in the water source line -** A kink in the water line can reduce water flow, resulting in decreased ice production, small ice cubes, and/or hollow or irregularly-shaped ice. Straighten the water line. ■ **Ice maker is not turned on -** Turn on the ice maker. See “Ice Maker and Storage Bin” in the User Instructions or User Guide. ■ **New installation -** After connecting the refrigerator to a water source, flush the water system. (See “Water and Ice Dispensers” in the User Instructions or User Guide) Wait 24 hours for ice production to begin. Wait 72 hours for full ice production. Discard the first three batches of ice produced. ■ **Refrigerator door is not closed completely -** Close the door firmly. If it does not close completely, see “The doors will not close completely.” ■ **A water filter is installed on the refrigerator -** Remove the water filter and operate the ice maker. If ice volume improves, then the filter may be clogged or incorrectly installed. Replace filter or install it correctly. ■ **Large amount of ice was recently removed -** Allow sufficient time for the ice maker to produce more ice. ■ **Ice is jammed in the ice maker ejector arm -** Remove ice from the ejector arm using a plastic utensil. ■ **Inadequate water pressure -** Verify that the household has adequate water pressure. See “Water Supply Requirements.”

	■ **Water filter is installed incorrectly -** Make sure the filter is properly installed. See “Water Filtration System” in the User Instructions or User Guide. ■ **A reverse osmosis water filtration system is connected to your cold water supply -** This can decrease water pressure. See “Water Supply Requirements.” **NOTE:** If questions remain regarding water pressure, contact a licensed, qualified plumber.
Ice/Water dispenser will not operate properly	■ **New installation -** After connecting the refrigerator to a water source, flush the water system. (See “Water and Ice Dispensers” in the User Instructions or User Guide) Wait 24 hours for ice production to begin. Wait 72 hours for full ice production. Discard the first three batches of ice produced. ■ **Ice maker is not turned on, or ice bin is not installed correctly -** Turn on the ice maker and make sure the ice storage bin is firmly in position. See “Ice Maker and Storage Bin” in the User Instructions or User Guide. ■ **Ice is clogged or frozen together in the ice storage bin, or ice is blocking the ice delivery chute -** Remove or separate the clogged ice, using a plastic utensil if necessary. Clean the ice delivery chute and the bottom of the ice storage bin using a warm damp cloth, then dry both thoroughly. To avoid clogging and to maintain a fresh supply of ice, empty the storage bin and clean both the storage bin and the delivery chute every 2 weeks. ■ **Dispenser is locked -** Unlock the dispenser. See “Water and Ice Dispensers” in the User Instructions or User Guide. ■ **Ice dispenser jams while dispensing crushed ice -** For models with the ice storage bin on the door, temporarily switch from crushed ice to cubed ice to clear the jam. ■ **Dispenser pad/lever has been pressed too long -** Ice will automatically stop dispensing. Wait a few minutes for the dispenser to reset, then resume dispensing. Take large amounts of ice directly from the ice bin, not through the dispenser. ■ **Water pressure to the home is not at or above 35 psi (241 kPa) -** The water pressure to the home affects the flow from the dispenser. See “Water Supply Requirements.” ■ **Water filter is clogged or incorrectly installed -** Replace filter or reinstall it correctly. See “Water Filtration System” in the User Instructions or User Guide.
Ice or water has an off-taste, odor, or gray color	■ **New plumbing connections -** New plumbing connections can result in off-flavored or discolored ice or water. This problem should go away over time. ■ **Ice has been stored too long -** Discard the ice and wash the ice bin. Allow 24 hours for the ice maker to produce new ice. ■ **Odor has transferred from food -** Use airtight moisture-proof packaging to store food. ■ **Use of non-recommended water supply line -** Odors and tastes can transfer from certain materials used in non-recommended water supply lines. Use only a recommended water supply line. See “Water Supply Requirements.” ■ **There are minerals (such as sulfur) in the water -** A water filter may need to be installed in order to remove the minerals. ■ **Water filter was recently installed or replaced -** Gray or dark discoloration in ice or water indicates that the water filtration system needs additional flushing. See “Water and Ice Dispensers” in the User Instructions or User Guide.
Water dispenser will not operate properly	■ **Doors not closed completely -** Make sure both doors are firmly closed. (On some models, only the freezer door must be closed in order to operate the dispenser.) ■ **Refrigerator is not connected to a water supply, or the water supply shutoff valve is not turned on -** Connect the refrigerator to a water supply and make sure the water shutoff valve is fully open. ■ **Kink in the water source line -** A kink in the water line can reduce water flow to the dispenser. Straighten the water line. ■ **Water pressure to the home is not at or above 35 psi (241 kPa) -** The water pressure to the home affects the flow from the dispenser. See “Water Supply Requirements.” ■ **New installation -** After connecting the refrigerator to a water source, flush the water system. See “Water and Ice Dispensers” in the User Instructions or User Guide. ■ **Water dispenser measured fill feature is not dispensing an accurate amount of water -** Calibrate the water dispenser. See “Water and Ice Dispensers” in the User Instructions or User Guide. ■ **Dispenser is locked -** Unlock the dispenser. See “Water and Ice Dispensers” in the User Instructions or User Guide. ■ **Water filter is clogged or incorrectly installed -** Replace filter or reinstall it correctly. See “Water Filtration System” in the User Instructions or User Guide. ■ **A reverse osmosis water filtration system is connected to your cold water supply -** This can decrease water pressure. See “Water Supply Requirements.” **NOTE:** If questions remain regarding water pressure, contact a licensed, qualified plumber.

Water is leaking or dripping from the dispenser	**NOTE:** After dispensing, a few additional drops of water are normal. ■ **Glass was not held under the dispenser long enough -** Hold the glass under the dispenser for 2 to 3 seconds after releasing the dispenser pad/lever. ■ **New installation, or water filter was recently installed or replaced -** Air in the water lines causes the water dispenser to drip. Flush the water system to remove the air in the water lines. See “Water and Ice Dispensers” in the User Instructions or User Guide. ■ **Residual ice in the dispenser chute is melting -** Make sure the ice chute is free of ice shavings or pieces.
Water is leaking from the back of the refrigerator	■ **Water line connections are not fully tightened -** Make sure all connections are firmly tightened. See “Connect Water Supply.”
Water from the dispenser is not cool enough (on some models)	**NOTE:** Water from the dispenser is chilled to 50°F (10°C). ■ **New installation -** Allow 24 hours after installation for the water supply to cool completely. ■ **Recently dispensed a large amount of water -** Allow 24 hours for the new water supply to cool completely. ■ **Water has not been recently dispensed -** The first glass of water may not be cool. Discard the first glass of water dispensed. ■ **Refrigerator is not connected to a cold water pipe -** Make sure the refrigerator is connected to a cold water pipe. See “Water Supply Requirements.”

WATER FILTER CERTIFICATIONS

State of California
Department of Public Health

Water Treatment Device
Certificate Number
11 - 2069

Date Issued: March 15, 2011

Trademark/Model Designation
P5WB12NL

Replacement Elements
P4RFWB12

Manufacturer: Whirlpool Corp.

The water treatment device(s) listed on this certificate have met the testing requirements pursuant to Section 116830 of the Health and Safety Code for the following health related contaminants:

Microbiological Contaminants and Turbidity
Cysts

Inorganic/Radiological Contaminants
Asbestos
Lead

Organic Contaminants
Atrazine
Lindane
Toxaphene
2,4-D

Rated Service Capacity: 120 gallons

Rated Service Flow: 0.5 gpm

Conditions of Certification:
Do not use where water is microbiologically unsafe or with water of unknown quality, except that systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.

PERFORMANCE DATA SHEET

Water Filtration System
Model P6WB2L/P6RFWB2 Capacity 200 Gallons (757 Liters)
Model P6WB2NL/P6RFWB2 Capacity 200 Gallons (757 Liters)

System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of Chlorine Taste and Odor, and Particulate Class I*; and against NSF/ANSI Standard 53 for the reduction of Live Cysts, Asbestos, Lead, Lindane, Toxaphene, Atrazine, and 2,4 - D.

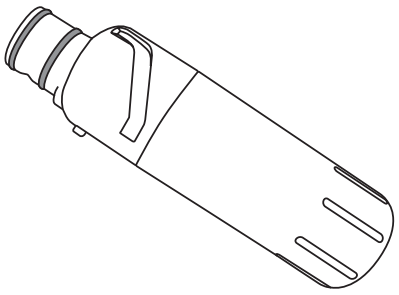
This system has been tested according to NSF/ANSI Standards 42 and 53 for the reduction of the substances listed below. The concentration of the indicated substances in water entering the system was reduced to a concentration less than or equal to the permissible limit for water leaving the system, as specified in NSF/ANSI Standards 42 and 53.

Substance Reduction Aesthetic Effects	**NSF Reduction Requirements**	**Average Influent**	**Influent Challenge Concentration**	**Maximum Effluent**	**Minimum % Reduction**	**Average % Reduction**
Chlorine Taste/Odor Particulate Class I*	50% reduction 85% reduction	2.0 mg/L 7,300,000 #/mL	2.0 mg/L ± 10% At least 10,000 particles/mL	0.20 mg/L 75,000 #/mL**	97 99	97.2 99.4
Contaminant Reduction	**NSF Reduction Requirements**	**Average Influent**	**Influent Challenge Concentration**	**Maximum Effluent**	**Minimum % Reduction**	**Average % Reduction**
Live Cysts†	99.95%	160,000/L	50,000/L min.	54/L†	99.97	99.99
Asbestos	99%	87 MFL	10^7 to 10^8 fibers/L††	0.17 MFL	99	99
Lead: @ pH 6.5 Lead: @ pH 8.5	0.010 mg/L 0.010 mg/L	0.160 mg/L 0.140 mg/L	0.15 mg/L ± 10% 0.15 mg/L ± 10%	0.001 mg/L 0.005 mg/L	99.4 98.6	99.4 98.6
Lindane	0.0002 mg/L	0.0019 mg/L	0.002 mg/L ± 10%	0.00002 mg/L	98.9	99
Toxaphene	0.003 mg/L	0.014 mg/L	0.015 mg/L ± 10%	0.001 mg/L	93	93
Atrazine	0.003 mg/L	0.0094 mg/L	0.009 mg/L ± 10%	0.0005 mg/L	94.5	94.7
2,4 - D	0.07 mg/L	0.220 mg/L	0.210 mg/L ± 10%	0.028 mg/L	87.5	96.1

Test Parameters: pH = 7.5 ± 0.5 unless otherwise noted. Flow = 0.43 gpm (1.6 Lpm). Pressure = 60 psig (413.7 kPa). Temp. = 68°F to 71.6°F (20°C to 22°C). Rated service capacity = 200 gallons (757 liters).

- It is important that operational, maintenance, and filter replacement requirements be carried out for the product to perform as advertised. Property damage can occur if all instructions are not followed.
- Use replacement filter P6RFWB2, part #W10413645A. 2013 suggested retail price of $39.99 U.S.A./$49.99 Canada. Prices are subject to change without notice.
  Style 1 – When Order Filter is illuminated yellow, order a new filter. When Replace Filter is illuminated red, it is recommended that you replace the filter.
  Style 2 – Press OPTIONS and select Filter Status to check the status of your water filter. When the filter status shows 10% remaining, order a new filter. When the filter status shows 0% remaining, it is recommended that you replace the filter.
  Style 3 – Press FILTER STATUS to check the status of your water filter. When the filter status shows 10% remaining, order a new filter. When the filter status shows 0% remaining, it is recommended that you replace the filter.
- After changing the water filter, flush the water system. See “Water and Ice Dispensers” or “Water Dispenser” in the User Instructions or User Guide.
- These contaminants are not necessarily in your water supply. While testing was performed under standard laboratory conditions, actual performance may vary.
- The product is for cold water use only.
- The water system must be installed in compliance with state and local laws and regulations.
- Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system. Systems certified for cyst reduction may be used on disinfected waters that may contain filterable cysts.
- Refer to the “Warranty” section (in the User Instructions or User Guide) for the Manufacturer’s name, address and telephone number.
- Refer to the “Warranty” section (in the User Instructions or User Guide) for the Manufacturer’s limited warranty.

Application Guidelines/Water Supply Parameters	
Water Supply	City or Well
Water Pressure	30 - 120 psi (207 - 827 kPa)
Water Temperature	33° - 100°F (0.6° - 37.8°C)
Service Flow Rate	0.43 gpm (1.6 Lpm) @ 60 psi



*Class I particle size: >0.5 to <1 um

**Test requirement is at least 100,000 particles/mL of AC Fine Test Dust.

†Based on the use of Cryptosporidium parvum oocysts

††Fibers greater than 10 um in length

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