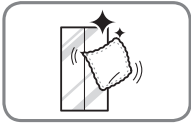


HOW TO USE

Before Use



Clean the refrigerator.

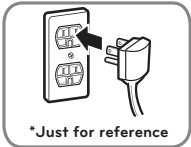
Clean your refrigerator thoroughly and wipe off all dust that accumulated during shipping.

CAUTION

- Do not scratch the refrigerator with a sharp object or use a detergent that contains alcohol, a flammable liquid or an abrasive when removing any tape or adhesive from the refrigerator,.
- Do not peel off the model or serial number label or the technical information on the rear surface of the refrigerator.

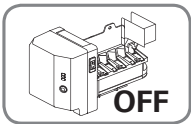
NOTE

Remove adhesive residue by wiping it off with your thumb or dish detergent.



Connect the power supply.

Check if the power supply is connected before use.
Read the "Turning On The Power" section.



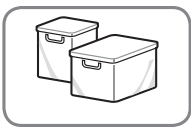
Turn off the icemaker if the refrigerator is not yet connected to the water supply.

Turn off the automatic icemaker and then plug the power plug of the refrigerator into the grounded electric outlet.

* This is applicable only to certain models.

CAUTION

Running the automatic icemaker before connecting it to the water supply may cause the refrigerator to malfunction.



Wait for the refrigerator to cool.

Allow your refrigerator to run for at least two to three hours before putting food in it. Check the flow of cold air in the freezer compartment to ensure proper cooling.

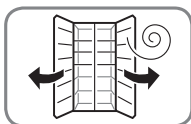
CAUTION

Putting food in the refrigerator before it has cooled could cause the food to spoil, or a bad odor could linger inside the refrigerator.



The refrigerator makes a loud noise after initial operation.

This is normal. The volume will decrease as the temperature lowers.



Open refrigerator and freezer doors to ventilate the interior.

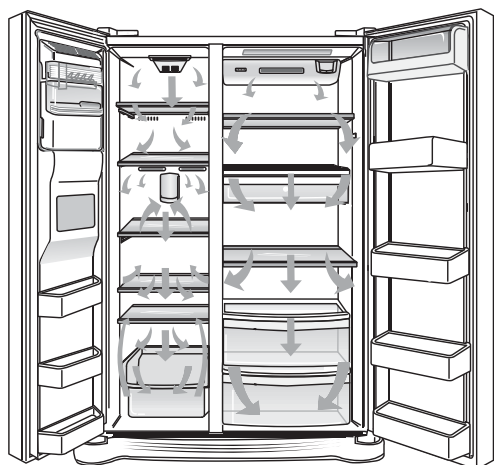
The inside of the refrigerator may smell like plastic at first. Remove any adhesive tape from inside the refrigerator and open the refrigerator and freezer doors for ventilation.

Control Panel

The refrigerator control functions as the thermostat for the entire appliance (refrigerator and freezer sections). The colder the setting, the longer the compressor will run to keep the temperature colder. The freezer control adjusts the cold air flow from the freezer to the refrigerator. Setting the freezer control to a lower temperature keeps more cold air in the freezer compartment to make it colder.

Airflow

Cold air circulates from the freezer to the fresh food section and back again through air vents in the wall dividing the two sections. Be sure not to block vents while packing your refrigerator. Doing so will restrict airflow and may cause the refrigerator temperature to become too warm or cause interior moisture buildup. (See air flow diagram below.)

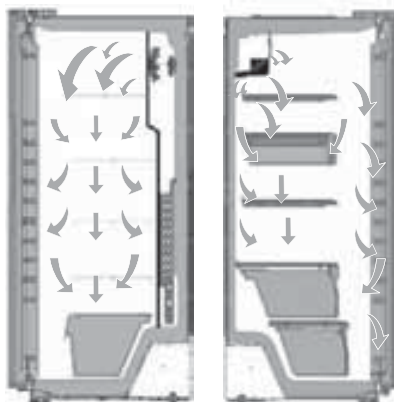


IMPORTANT:

Because air circulates between both sections, any odors formed in one section will transfer to the other. You must thoroughly clean both sections to eliminate odors.

To prevent odor transfer and dried out food, wrap or cover foods tightly. (See the Food Storage Guide section for details.)

NOTE: If you close the refrigerator door, you may see the freezer door open and close again due to pressure from internal air flow.



Control Panel Features

* Depending on the model, some of the following functions may not be available.



Dispenser

Select Cubed Ice, Water or Crushed Ice by pressing the **Dispenser** button repeatedly to choose the selection desired. The Cubed Ice, Water or Crushed Ice icon will light up to indicate your selection.



Selecting this icon indicates that cubed ice will be dispensed when the dispenser pad is activated.



Selecting this icon indicates that water will be dispensed when the dispenser pad is activated.



Selecting this icon indicates that crushed ice will be dispensed when the dispenser pad is activated.

To dispense water or ice, gently push your cup against the dispenser pad (see page 25).

NOTE: Hold your cup in place for a couple of seconds after dispensing ice or water so the last few drops go in your cup instead of on the floor.

Temperature

It's recommended to maintain the initial (middle) temperature settings by pressing the **Refrigerator** button and **Freezer** button.

NOTE: When changing control settings, wait 24 hours before making additional adjustments. The more lit bars, the colder the refrigerator and freezer will be. See Figure 1.

Figure 1



Ice Plus

- When you press the **Ice Plus/ Water Filter** button, the graphic will illuminate in the display and will continue for 24 hours. The function will automatically shut off after 24 hours.
- You can stop this function manually by pressing the button one more time.
- This function increases both ice making and freezing capabilities by running the freezer compartment at the coldest settings for a 24-hour period.

Water Filter Reset



When the water filter indicator turns on, you need to replace the water filter. After replacing the water filter, press and hold the **Ice Plus/Water Filter** button for three seconds to turn the indicator light off. You need to replace the water filter approximately every six months.

Lock

- The **Lock** button deactivates the controls and dispenser functions. When power is initially connected to the refrigerator, the Lock function is off.
- If you want to activate the Lock function to lock other buttons, press and hold the **Lock** button for three seconds or more. The Lock icon will display and the Lock function is now enabled.
- When the Lock function is activated, no other buttons will work. The dispenser pad is also deactivated.
- To disable the Lock function, press and hold the **Lock** button for approximately three seconds.

Display Off Mode

The display lights up and stays lit for 60 seconds when the refrigerator is initially plugged in. All the display lights will then go off except the lock and dispenser icon selected (crushed, water or cubed), and the display only lights when the door is opened or a display button is pressed. The display will remain off until a door is opened or a button is pressed. Once on, the display will remain on for 20 seconds.

Demo Mode (For Store Use Only)

The **Demo Mode** disables all cooling in the refrigerator and freezer sections to conserve energy while on display in a retail store.

To deactivate:

With either refrigerator door opened, press and hold the **Refrigerator** and **Ice Plus/Water Filter** buttons at the same time for five seconds. The control panel will beep and the temperature settings will display to confirm that **Demo Mode** is deactivated. Use the same procedure to activate the **Demo Mode**.

Adjusting Control Settings

Give the refrigerator time to cool down completely before making final adjustments. It is best to wait 24 hours to let the normal settings (recommended in the Temperature section) stabilize before making any changes. If you need to adjust the temperature in the refrigerator or freezer, start by adjusting the refrigerator temperature and allow 24 hours for the temperature to stabilize again. If it is still too warm or too cold, then adjust the freezer control.

Use the settings listed in the chart below as a guide. Always remember to wait at least 24 hours between adjustments

CONDITION/REASON	RECOMMENDED ADJUSTMENT
REFRIGERATOR section too warm. <ul style="list-style-type: none"> • Door opened often. • Large amount of food added. • Room temperature very warm. 	<ul style="list-style-type: none"> • Set the REFRIGERATOR control one degree colder; wait 24 hours for the new setting to take full effect before making another adjustment.
FREEZER section too warm/ice not made fast enough. <ul style="list-style-type: none"> • Door opened often. • Large amount of food added. • Very cold (55°F (13°C)) room temperature. (Compressor does not cycle often enough.) • Heavy ice usage. • Air vents blocked by items. 	<ul style="list-style-type: none"> • Set the FREEZER control one degree colder; wait 24 hours for the new setting to take full effect before making another adjustment. • Move items out of air stream.
REFRIGERATOR section too cold. <ul style="list-style-type: none"> • Controls not set correctly for your conditions. 	<ul style="list-style-type: none"> • Set the REFRIGERATOR control one degree warmer; wait 24 hours for the new setting to take full effect before making another adjustment.
FREEZER section too cold. <ul style="list-style-type: none"> • Controls not set correctly for your conditions. 	<ul style="list-style-type: none"> • Set the FREEZER control one degree warmer; wait 24 hours for the new setting to take full effect before making another adjustment.

Automatic Icemaker

Ice is made in the automatic icemaker and sent to the dispenser. The icemaker will produce 5 cubes per cycle - approximately 90 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other operating conditions.

- It takes about 12 to 24 hours for a newly installed refrigerator to begin making ice. Wait 72 hours for full ice production to occur.
- Ice making stops when the ice storage bin fills to the level of the shutoff arm. When full, the ice bin holds approximately 6 to 8 (12-16 oz, 0.3-0.4 L) glasses of ice.
- To turn off the automatic icemaker, set the power switch to **OFF (O)**. To turn on the automatic icemaker, set the power switch to **ON (I)**.
- The water pressure must be between 20 and 120 psi (138 to 827 kPa) on models without a water filter and between 40 and 120 psi (276 to 827 kPa) on models with a water filter to produce the normal amount and size of ice cubes.
- The ice cube size selector button is used to compensate for high or low water pressure. If you have low water pressure coming to your refrigerator, you may need to select the highest setting. For high water pressure, select a lower setting.



WARNING

Connect to potable water only.

When You Should Turn the Icemaker Off

Set the power switch to **OFF (O)**:

- When the water supply will be shut off for several hours.
- When the ice bin is removed for more than one or two minutes.
- When the refrigerator will not be used for several days.

NOTE: The ice bin should be emptied when the power switch is set to **OFF (O)**.

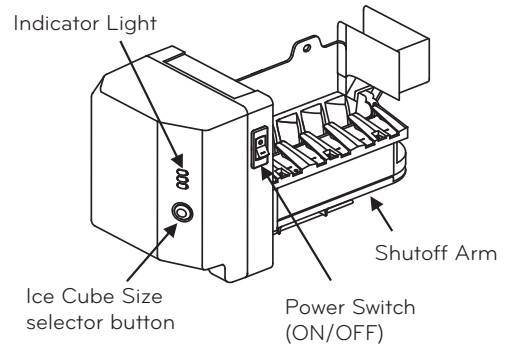
NOTE: Do not dispense ice continuously for more than 30 sec.



WARNING

Personal Injury Hazard

Avoid contact with the moving parts of the ejector mechanism, or with the heating element that releases the cubes. **DO NOT** place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.



Normal Sounds You May Hear

The icemaker water valve will buzz as the icemaker fills with water. If the power switch is in the ON (I) position, it will buzz even if it has not yet been hooked up to water. To stop the buzzing, move the power switch to **OFF (O)**.

NOTE: Keeping the icemaker switched on before the water line is connected can damage the icemaker.

- You will hear the sound of cubes dropping into the bin and water running in the pipes as the icemaker refills.

Preparing for Vacation

Set the power switch to **OFF (O)** and shut off the water supply to the refrigerator.

NOTE: The ice bin should be emptied any time the icemaker is **OFF**.

If the ambient temperature will drop below freezing, have a qualified technician drain the water supply system to prevent serious property damage due to flooding caused by ruptured water lines or connections.

Automatic Icemaker (continued)

⚠ CAUTION

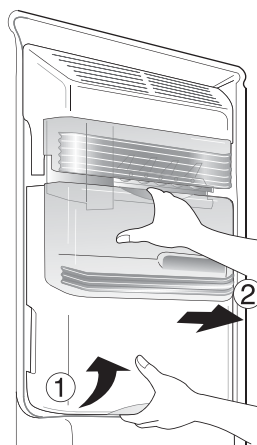
- The first ice and water dispensed may include particles or odor from the water supply line or the water tank.
- Throw away the first few batches of ice (about 24 cubes). This is also necessary if the refrigerator has not been used for a long time.
- Never store beverage cans or other items in the ice bin for the purpose of rapid cooling. Doing so may damage the icemaker or the containers may burst.
- If discolored ice is dispensed, check the water filter and water supply. If the problem continues, contact a qualified service center. Do not use the ice or water until the problem is corrected.
- Keep children away from the dispenser. Children may play with or damage the controls.
- The ice passage may become blocked with frost if only crushed ice is used. Remove the frost that accumulates by removing the ice bin and clearing the passage with a rubber spatula. Dispensing cubed ice can also help prevent frost buildup.
- Never use thin crystal glass or crockery to collect ice. Such containers may chip or break resulting in glass fragments in the ice.
- Dispense ice into a glass before filling it with water or other beverages. Splashing may occur if ice is dispensed into a glass that already contains liquid.
- Never use a glass that is exceptionally narrow or deep. Ice may jam in the ice passage and refrigerator performance may be affected.
- Keep the glass at a proper distance from the ice outlet. A glass held too close to the outlet may prevent ice from dispensing.
- To avoid personal injury, keep hands out of the ice door and passage.
- Never remove the dispenser cover.

Ice Storage Bin

The ice bin stores the ice cubes made by the icemaker. If you need to remove the ice storage bin, do so as follows:

NOTE: Use both hands to remove the ice bin to avoid dropping it.

Lift the ice storage bin slightly ① and pull it out ② as shown in the figure.



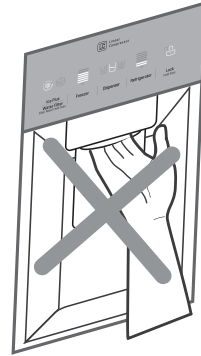
Ice and Water Dispenser

* Depending on the model, some of the following functions may not be available.

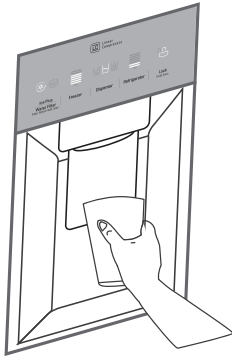


CAUTION

Keep children away from the dispenser. Children may play with or damage the controls.



Using the dispenser



- To dispense cold water or ice, push on the dispenser switch with a glass.

CAUTION: Do not dispense ice into fine china or crystal glasses. fine China or crystal can break.



NOTE

- If discolored ice is dispensed, check the water filter and water supply. If the problem continues, contact a qualified service center. Do not use the ice or water until the problem is corrected.
- The dispenser will not operate when either of the refrigerator doors are open.
- If dispensing water or ice into a container with a small opening, place it as close to the dispenser as possible.
- Some dripping may occur after dispensing. Hold your cup beneath the dispenser for a few seconds after dispensing to catch all of the drops.



WARNING: Do not put your fingers up the ice chute opening. Doing so can result in severe injury.



CAUTION

Throw away the first few batches of ice (about 24 cubes). This is also necessary if the refrigerator has not been used for a long time.

Locking the dispenser

Press and hold the Lock button for three seconds to lock the dispenser and all the control panel functions. Follow the same instructions to unlock.

Cleaning the dispenser stand

The dispenser drip tray shape has no self-draining function. It should be cleaned regularly.

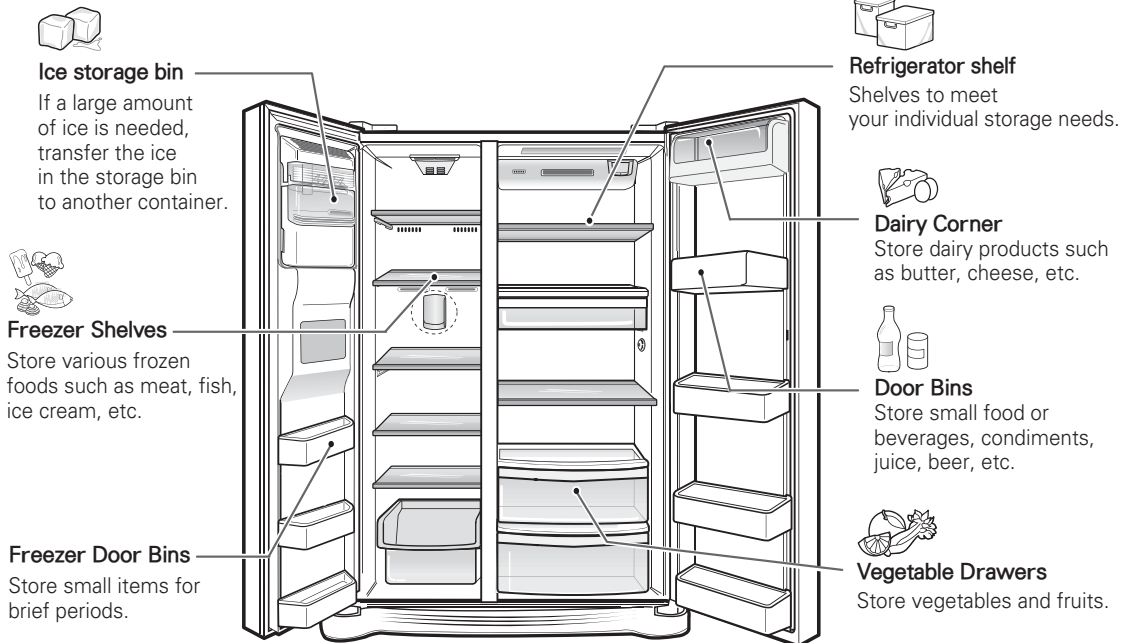
Note: Not dispensing water in periods of 30s ON and 60s OFF. Do not dispense ice for over 30s ON.

Storing Food

Food Preservation Location

Each compartment inside the refrigerator is designed to store different types of food.

Store your food in the optimal space to enjoy the freshest taste.



! CAUTION

- Do not store food with high moisture content towards the top of the refrigerator. The moisture could come in direct contact with the cold air and freeze.
- Wash food before storing it in the refrigerator. Vegetables and fruit should be washed, and food packaging should be wiped down to prevent adjacent foods from being contaminated.
- If the refrigerator is kept in a hot and humid place, frequent opening of the door or storing a lot of vegetables in the refrigerator may cause condensation to form. Wipe off the condensation with a clean cloth or a paper towel.
- If the refrigerator or freezer door is opened or closed too often, warm air may penetrate the refrigerator and raise its temperature. This can increase the running costs of the unit.
- Do not overfill or pack items too tightly into door bins. Doing so may cause damage to the bin or personal injury if items are removed with excessive force.
- Do not store glass containers in the freezer. Contents may expand when frozen, break the container and cause injury.

! NOTE

- If you are leaving home for a short period of time, like a short vacation, the refrigerator should be left on. Refrigerated foods that are able to be frozen will stay preserved longer if stored in the freezer.
- If you are leaving the refrigerator turned off for an extended period of time, remove all food and unplug the power cord. Clean the interior, and leave the doors open to prevent fungi from growing in the refrigerator.

Food Storage Tips

* The following tips may not be applicable depending on the model.

Wrap or store food in the refrigerator in airtight and moisture-proof material unless otherwise noted. This prevents food odor and taste transfer throughout the refrigerator. For dated products, check date code to ensure freshness.

Food	How To
Butter or Margarine	Keep opened butter in a covered dish or closed compartment. When storing an extra supply, wrap in freezer packaging and freeze.
Cheese	Store in the original wrapping until you are ready to use it. Once opened, rewrap tightly in plastic wrap or aluminum foil.
Milk	Wipe milk cartons. For coldest milk, place containers on an interior shelf.
Eggs	Store in original carton on interior shelf, not on door shelf.
Fruit	Do not wash or hull the fruit until it is ready to be used. Sort and keep fruit in its original container, in a crisper, or store in a completely closed paper bag on a refrigerator shelf.
Leafy Vegetables	Remove store wrapping and trim or tear off bruised and discolored areas. Wash in cold water and drain. Place in plastic bag or plastic container and store in vegetable drawer.
Vegetables with skins (carrots, peppers)	Place in plastic bags or plastic container and store in vegetable drawer.
Fish	Store fresh fish and shellfish in the freezer section if they are not being consumed the same day of purchase. It is recommended to consume fresh fish and shellfish the same day purchased.
Leftovers	Cover leftovers with plastic wrap or aluminum foil, or store in plastic containers with tight lids.
Ice Cream	When storing frozen food like ice cream for a long period, place it on the freezer shelf, not in the door bins.

Storing Frozen Food



NOTE

Check a freezer guide or a reliable cookbook for further information about preparing food for freezing or food storage times.

Freezing

Your freezer will not quick-freeze a large quantity of food. Do not put more unfrozen food into the freezer than will freeze within 24 hours (no more than 2 to 3 lbs. (0.9-1.3 kg) of food per cubic foot of freezer space). Leave enough space in the freezer for air to circulate around packages. Be careful to leave enough room at the front so the door can close tightly.

Storage times will vary according to the quality and type of food, the type of packaging or wrap used (how airtight and moisture-proof) and the storage temperature. Ice crystals inside a sealed package are normal. This simply means that moisture in the food and air inside the package have condensed, creating ice crystals.



NOTE

Allow hot foods to cool at room temperature for 30 minutes, then package and freeze. Cooling hot foods before freezing saves energy.

Storing Frozen Food (continued)

Packaging

Successful freezing depends on correct packaging. When you close and seal the package, it must not allow air or moisture in or out. If it does, you could have food odor and taste transfer throughout the refrigerator and could also dry out frozen food.

Packaging recommendations:

- Rigid plastic containers with tight-fitting lids
- Straight-sided canning/freezing jars
- Heavy-duty aluminum foil
- Plastic-coated paper
- Non-permeable plastic wraps
- Specified freezer-grade self-sealing plastic bags

Follow package or container instructions for proper freezing methods.

Do not use

- Bread wrappers
- Non-polyethylene plastic containers
- Containers without tight lids
- Wax paper or wax-coated freezer wrap
- Thin, semi-permeable wrap

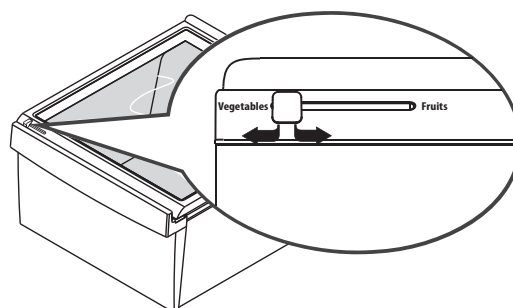
Humidity Controlled Crisper

* Depending on the model, some of the following functions may not be available.

The crispers provide fresher tasting fruit and vegetables by letting you easily control humidity inside the drawer.

You can control the amount of humidity in the moisture-sealed crispers by adjusting the control to any setting between Vegetables and Fruits.

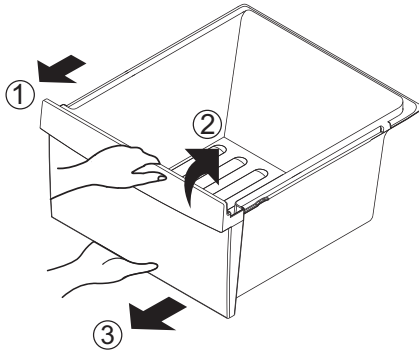
- **Vegetables** keeps moist air in the crisper for best storage of fresh, leafy vegetables.
- **Fruits** lets moist air out of the crisper for best storage of fruit or vegetables with skins.



Detaching and Assembling the Storage Bins

Crisper and Crisper Cover

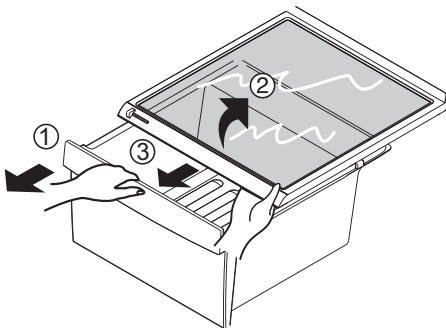
To remove the crisper compartment, pull out the drawer to full extension ①, lift the front up ②, and pull straight out.



To install, slightly tilt up the front, insert the drawer into the frame and push it back into place.

To Remove the Crisper Cover

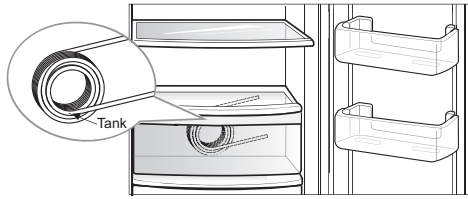
Slide the crisper compartment out slightly ①, lift the front of the cover ②, and pull it straight out ③.



! CAUTION

- Use both hands to assemble and disassemble the crispers. The compartments are heavy when filled with food and may cause injury if dropped.
- Open the refrigerator door fully when disassembling or reassembling the crisper.

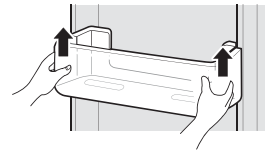
Water Tank



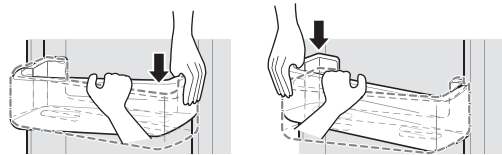
! CAUTION: You will see the water tank while removing the Fresh Zone drawer. Do not remove the water tank or water leakage may occur. The water tank is not a removable part.

Door Bins

The door bins are removable for easy cleaning and adjustment.



- 1 To remove the bin, simply lift the bin up and pull straight out.



- 2 To replace the bin, slide it in above the desired support and push down one side at a time until it snaps into place.

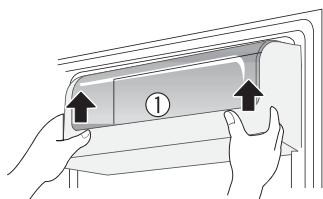
! NOTE

Some bins may vary in appearance and will only fit in one location.

! CAUTION

- Do not apply excessive force while detaching or assembling the storage bins.
- Do not use the dishwasher to clean the storage bins and shelves.
- Regularly detach and wash the storage bins and shelves; they can become easily contaminated by the food.

Dairy Corner

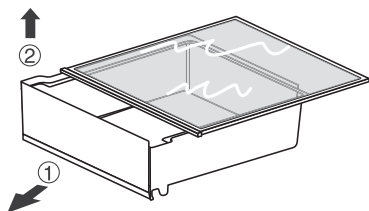


- 1 To remove the Dairy Corner, simply lift the bin up and pull straight out.
- 2 To replace the Dairy Corner, slide it in above the desired support and push down until it snaps into place.

NOTE: If you close the refrigerator door with the Dairy Corner open, the refrigerator door may not close properly. Make sure to close the Dairy Corner completely after use.

Snack Pan

To remove the snack pan cover, slightly pull out the snack pan ①. Lift the front part of the snack pan cover and pull out ②.

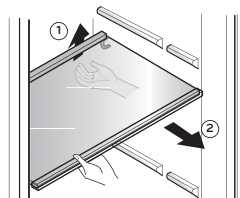


CAUTION

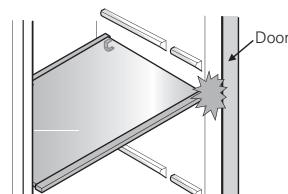
- Do not clean glass shelves with warm water while they are cold. Shelves may break if exposed to sudden temperature changes or impact.
- Glass shelves are heavy. Use special care when removing them.

Detaching the Shelf

Remove all items from the shelf. Lift the shelf from both front and rear and pull it toward you.

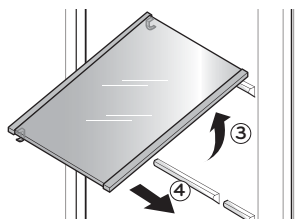


CAUTION: Do not apply too much force when pulling out the shelf. If the shelf hits the door, it may result in damage or personal injury.



Tilt the shelf and pull it forward to remove it.

Assembling the Shelf



Tilt the front of the shelf up and guide the shelf into the slots at a desired height. Slide the shelf in then lower the front of the shelf.