



LG LK65C Automatic Ice Maker Kit Owner's Manual

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OWNER'S MANUAL ICE MAKER (LK65C)

Please read this manual carefully before operating your product and retain it for future reference. MODELS:
LTCS20120*

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WARRANTY

LG ELECTRONICS CANADA, INC.

LG REFRIGERATOR LIMITED WARRANTY – Canada

WARRANTY: Should your LG Ice Maker Kit (“Product”) fail due to a defect in material or workmanship under normal home use during the warranty period set forth below, LG Canada will at its option repair or replace the Product upon receipt of proof of original retail purchase.

This warranty is valid only to the original retail purchaser of the product and applies only to a Product distributed in Canada by LG Canada or an authorized Canadian distributor. The warranty only applies to Products located and used within Canada.

LG Icemaker Kit Warranty Period

WARRANTY PERIOD: (Note: If the original date of purchase cannot be verified, the warranty will begin ninety (90) days from the date of manufacture of the ice maker).		
Product	Parts	Labor
Icemaker Kit	1 year	1 year [In-Home Service]

* Replacement products and parts are warranted for the remaining portion of the original warranty period or ninety (90) days, whichever is greater.

* Replacement products and parts may be new or remanufactured.

* LG Authorized Service Center warranties their repair work for thirty (30) days.

LG CANADA'S SOLE LIABILITY IS LIMITED TO THE WARRANTY SET OUT ABOVE. EXCEPT AS EXPRESSLY PROVIDED ABOVE, LG CANADA MAKES NO AND HEREBY DISCLAIMS ALL OTHER WARRANTIES AND CONDITIONS RESPECTING THE PRODUCT, WHETHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE AND NO REPRESENTATIONS SHALL BE BINDING ON LG CANADA. LG CANADA DOES NOT AUTHORIZE ANY PERSON TO CREATE OR ASSUME FOR IT ANY OTHER WARRANTY OBLIGATION OR LIABILITY IN CONNECTION WITH THE PRODUCT. TO THE EXTENT THAT ANY WARRANTY OR CONDITION IS IMPLIED BY LAW, IT IS LIMITED TO THE EXPRESS WARRANTY PERIOD ABOVE. LG CANADA, THE MANUFACTURER OR DISTRIBUTOR SHALL NOT BE LIABLE FOR ANY INCIDENTAL, CONSEQUENTIAL, SPECIAL, DIRECT OR INDIRECT DAMAGES, LOSS OF GOODWILL, LOST PROFITS, PUNITIVE OR EXEMPLARY DAMAGES, OR ANY OTHER DAMAGE, WHETHER ARISING DIRECTLY OR INDIRECTLY FROM ANY CONTRACTUAL BREACH, FUNDAMENTAL OR OTHERWISE, OR FROM ANY ACTS OR OMISSIONS, TORT, OR OTHERWISE.

This warranty gives you specific legal rights. You may have other rights which may vary from province to province depending on applicable provincial laws. Any term of this warranty that negates or varies any implied condition or warranty under provincial law is severable where it conflicts with provincial law without affecting the remainder of this warranty's terms.

THIS LIMITED WARRANTY DOES NOT COVER:

1. Service trips to deliver, pick up, or install the product; instructing a customer on operation of the product; repair or replacement of fuses or correction of wiring, or correction of unauthorized repairs/installation.
2. Failure of the product to perform during power failures and interruptions or inadequate electrical service.
3. Damage caused by leaky or broken water pipes, frozen water pipes, restricted drain lines, inadequate or interrupted water supply, or inadequate supply of air.
4. Damage resulting from operating the Product in a corrosive atmosphere or contrary to the instructions outlined in the Product owner's manual.
5. Damage to the Product caused by accidents, pests, vermin, lightning, wind, fire, floods, or acts of God.
6. Damage resulting from the misuse, abuse, improper installation, repair, or maintenance of the Product. Improper repair includes the use of parts not approved or specified by LG Canada.
7. Damage or product failure caused by unauthorized modification or alteration, or use for other than its intended purpose, or resulting from any water leakage due to improper installation.
8. Damage or Product failure caused by incorrect electrical current, voltage, commercial or industrial use, or use of accessories, components, or cleaning products that are not approved by LG Canada.
9. Damage caused by transportation and handling, including scratches, dents, chips, and/or other damage to the finish of your product, unless such damage results from defects in materials or workmanship and is reported within one (1) week of delivery.
10. Damage or missing items to any display, open box, discounted or refurbished Product.
11. Products with original serial numbers that have been removed, altered, or cannot be readily determined. Model and Serial numbers, along with original retail sales receipt, are required for warranty validation.
12. Increases in utility costs and additional utility expenses.
13. Replacement of consumable parts.
14. Repairs when your Product is used in other than normal and usual household use (including, without limitation, commercial use, in offices or recreational facilities) or contrary to the instructions outlined in the Product owner's manual.
15. Costs associated with removal of the Product from your home for repairs.
16. The removal and reinstallation of the Product if it is installed in an inaccessible location or is not installed in accordance with published installation instructions, including the Product owners and installation manuals.

17. Accessories to the Product such as door bins, drawers, handles, shelves, etc. Also excluded are parts besides those that were originally included with the Product.

All costs associated with the above-excluded circumstances shall be borne by the consumer.

<p>For complete warranty details and customer assistance, please call or visit our website: Call 1-888-542-2623 (24 hours a day, 365 days a year) and select the appropriate option from the menu or visit our website at http://www.lg.com</p>	<p>Write your warranty information below: Product Registration Information: Model: _____ Serial Number: _____ Date of Purchase: _____</p>
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IMPORTANT SAFETY INSTRUCTIONS

This guide contains many important safety messages. Always **read and obey**.

This is the safety alert symbol. It alerts you to safety messages that inform you of hazards that can kill or hurt you or others, or cause damage to the product. All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING, or CAUTION. These words mean:



DANGER You will be killed or seriously injured if you do not follow instructions.



WARNING You can be killed or seriously injured if you do not follow instructions.



CAUTION Indicates an imminently hazardous situation that, if not avoided, may result in minor or moderate injury, or product damage only.

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



WARNING

IMPORTANT: Please read carefully all instructions before using them.

To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following. Read all instructions before using this appliance.

- NEVER unplug your refrigerator by pulling on the power cord. Always grip the plug firmly and pull it straight out from the outlet.
- When moving your refrigerator away from the wall, be careful not to roll over or damage the power cord in any way.
- Do not crush or damage the waterline.
- Keep fingers out of 'pinch point' areas; clearances between the doors and cabinet are necessarily small. Be careful when you open the doors when children are in the area.
- Unplug your refrigerator before cleaning or making any repairs.

NOTE: We strongly recommend that any servicing be performed by a qualified individual.

- The refrigerator-freezer should be positioned so that the power supply plug is accessible for quick disconnection if an accident happens.

- For personal safety, this appliance must be properly grounded. Have the wall outlet and the circuit checked by a qualified electrician to make sure the outlet is properly grounded.
- For refrigerators with an automatic icemaker, avoid contact with the moving parts of the ejector mechanism and 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.

SAVE THESE INSTRUCTIONS

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT:** Save these instructions for the local servicer's use.
- **IMPORTANT:** Observe all governing codes and ordinances.
- **Note to Installer:** Be sure to leave these instructions with the consumer.
- **Note to Consumer:** Keep these instructions for future reference.
- **Skill level:** Installation of this appliance requires basic skills. mechanical and electrical
- **Completion time:** 20~60 minutes
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the warranty.

Replacing the Icemaker

It is important that you use the water valve that came with this kit, even though your refrigerator may already have one installed.

The old valve will not allow enough water through to properly fill the icemaker and will cause damage.

INTRODUCTION TO THE AUTOMATIC ICEMAKER



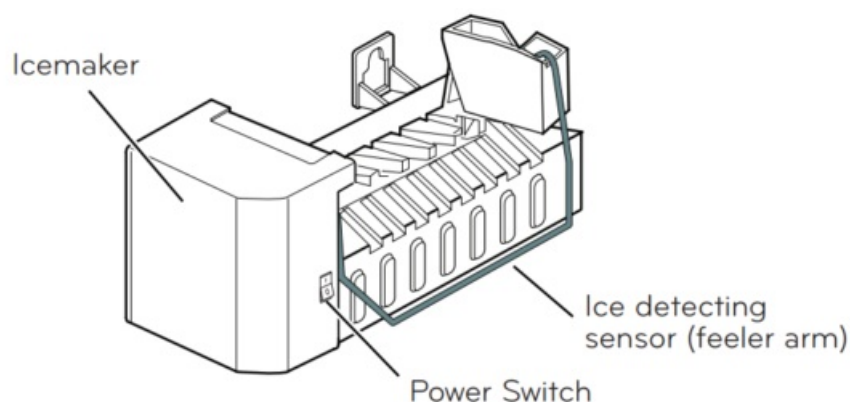
WARNING

Personal Injury Hazard

Avoid contact with the moving parts.

DO NOT place fingers or hands on the automatic icemaking mechanism while the refrigerator is plugged in.

A newly installed refrigerator may take 12 to 24 hours to begin making ice.



The icemaker will produce 8 cubes per cycle, approximately 64-128 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, how frequently refrigerator doors are opened, and other use conditions.

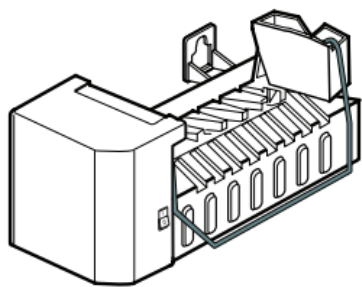
If you wish to operate the refrigerator without connecting a water supply, set the icemaker switch to O (off).

When the refrigerator has been connected to the water supply, set the switch to I (on).

The icemaker will fill with water when it reaches the proper temperature. A newly installed refrigerator may take 12 to 24 hours to begin making ice cubes. Discard the first few batches of ice to allow the water line to clear. Be sure nothing interferes with the movement of the feeler arm. When the bin fills to the level of the feeler arm, the icemaker will stop producing ice. If ice is not used frequently, old ice cubes will become cloudy, taste stale, and shrink.

CONTENTS OF KIT

1



Icemaker

2



Screw 5EA

3



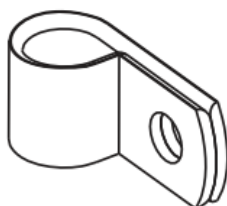
Icemaker Owner's Manual

4



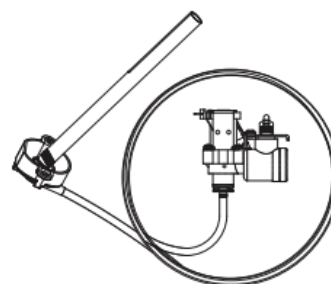
Icemaker Screw 2 EA
(0.55 in WHITE)

5



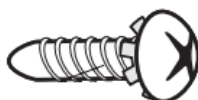
Band 3EA

6



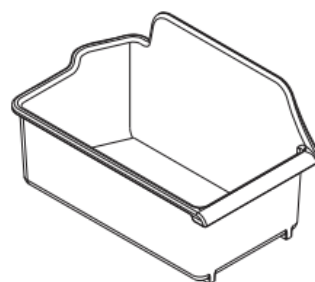
Water Valve Assembly

7



Valve Screw 1 EA

8



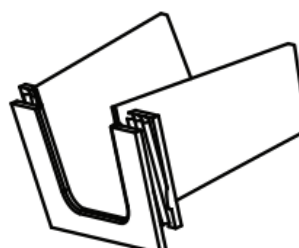
Ice Bucket

9



Screw 1EA

10



Guide Tube

ICEMAKER INSTALLATION

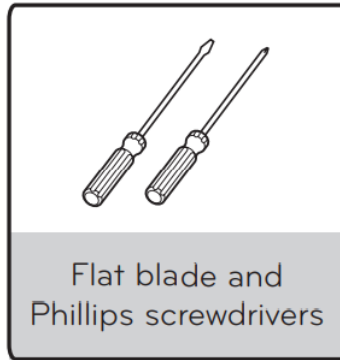
BEFORE YOU BEGIN

Read each step thoroughly before proceeding.



CAUTION: Unplug the refrigerator power cord from the outlet.

TOOLS YOU WILL NEED



INSTALLATION INSTRUCTIONS

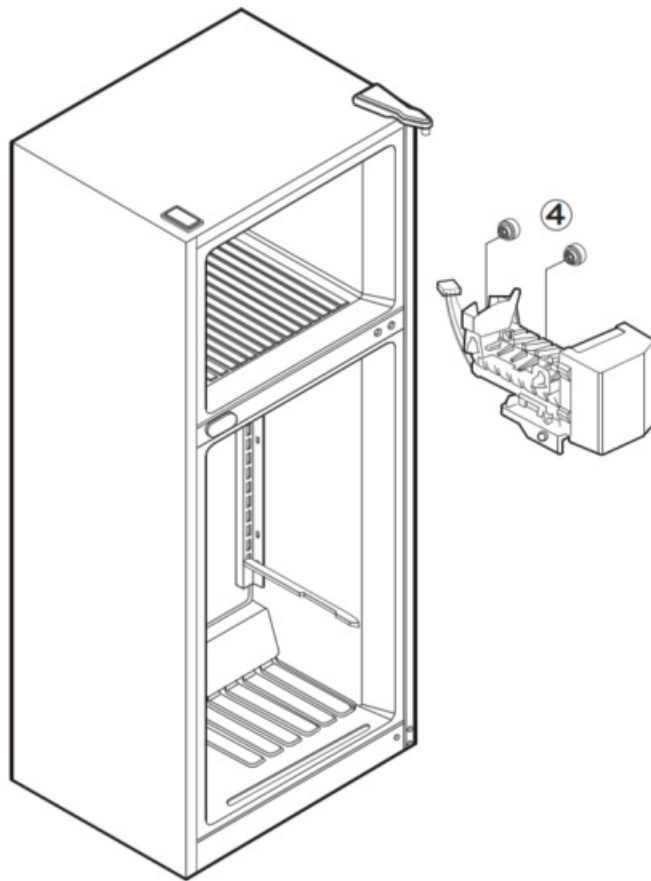
1. TURN OFF THE ICEMAKER

Turn the icemaker switch to O (off). Leave the icemaker off until the refrigerator is connected to the water supply to prevent premature operation.

2. INSTALL THE ICEMAKER

Before installing an ice maker, remove the freezer shelf.

To mount the icemaker, insert the two icemaker screws ④ provided through the holes at the base of the icemaker and 4 into the slots located in the freezer left wall.



3. PLUG-IN THE ICEMAKER

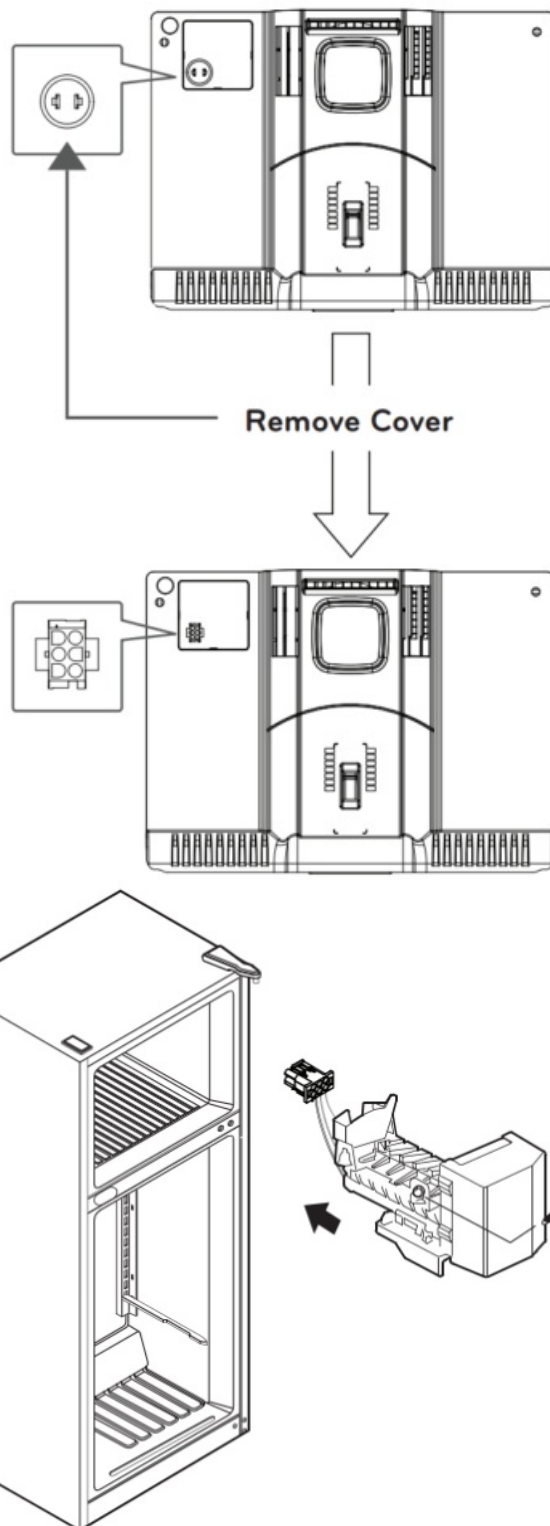
Remove the cover to connect the ice maker to the refrigerator.



1st Step: Press to release the tab on the left.



2nd Step: Press to release the right tab and remove the cover.



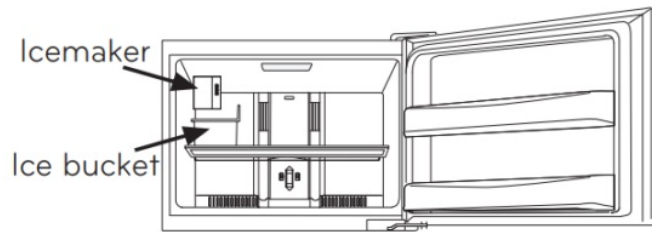
Plug the icemaker wire harness into the connector located in the freezer wall until you hear a click sound.

NOTE: Secure the ice maker to the freezer using 1 screw ⑨.

4. INSTALL THE ICE BUCKET

Before installing the ice bucket, install the freezer shelf.

Put the ice bucket directly under the icemaker (to the left and all the way to the rear of the shelf under the icemaker). Make sure that the icemaker switch is set to **O (off)** position.



5. KEEP THIS MANUAL

WATER VALVE INSTALLATION

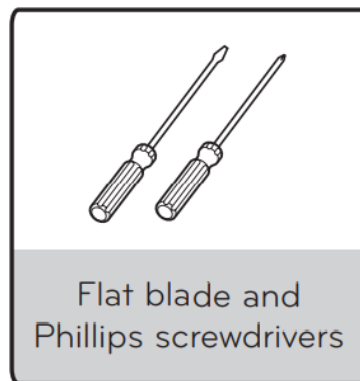
BEFORE YOU BEGIN

Read each step thoroughly before proceeding.



CAUTION: Unplug the refrigerator power cord from the outlet.

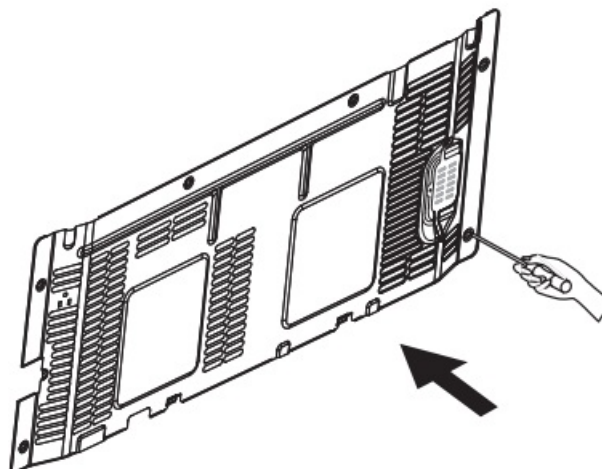
TOOLS YOU WILL NEED



INSTALLATION INSTRUCTIONS

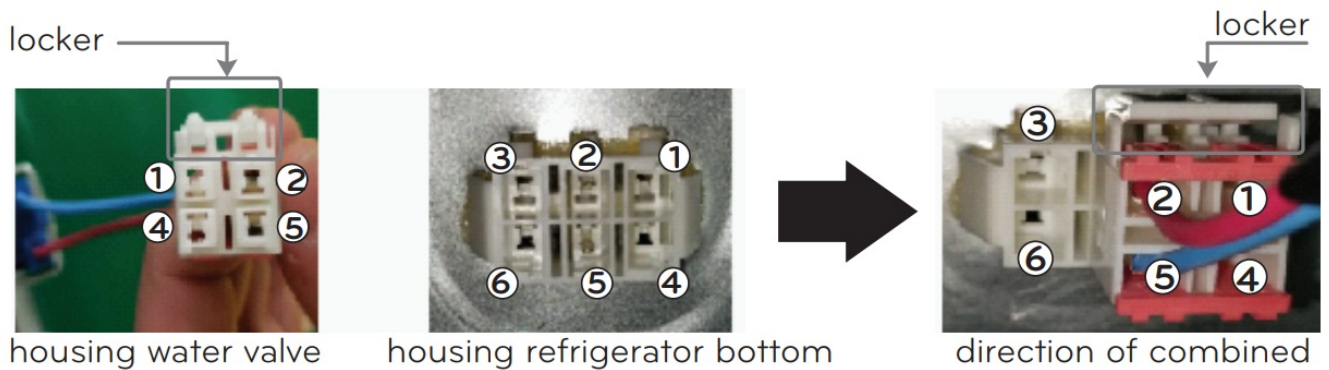
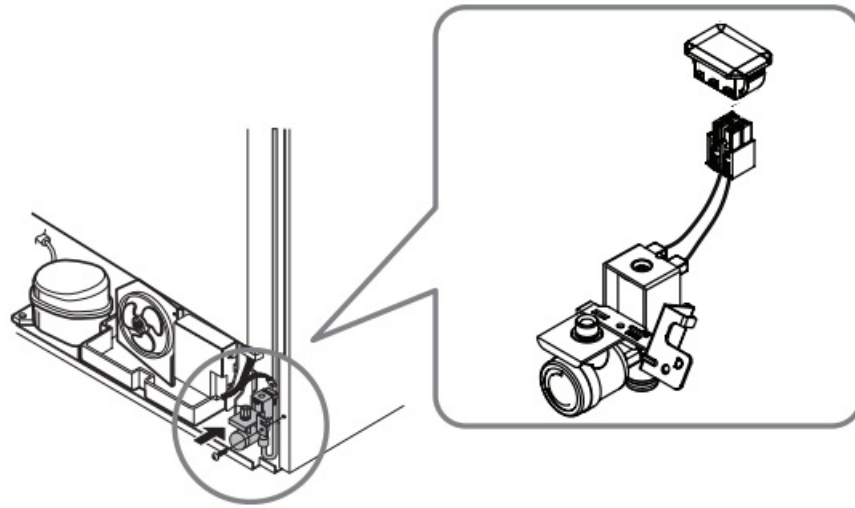
1. REMOVE THE BACK COVER

Remove the back cover of the refrigerator using a Phillips screwdriver.



2. CONNECT THE WATER VALVE WIRE HARNESS

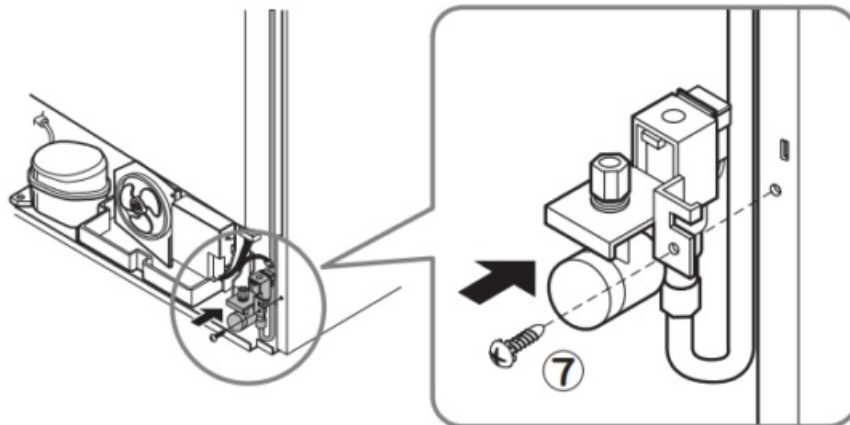
Facing the back of the refrigerator, locate the wiring harness for the water valve at the lower right side. Plug the connector of the water valve harness onto the refrigerator terminals.



3. ATTACH THE WATER VALVE

Fasten the water valve to the back of the refrigerator using one Phillips screw ⑦.

NOTE: Make sure the fill tube connection on the water valve is secure.

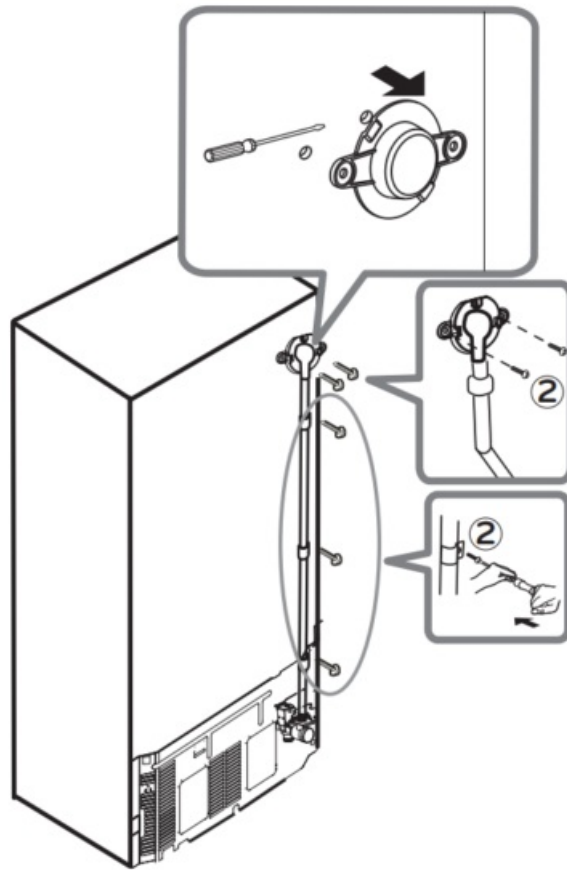


4. REMOVE THE ICEMAKER FILL TUBE COVER

Remove and discard the icemaker fill tube opening cover located on the upper right side of the refrigerator; insert the icemaker fill tube all the way into the opening until it stops.

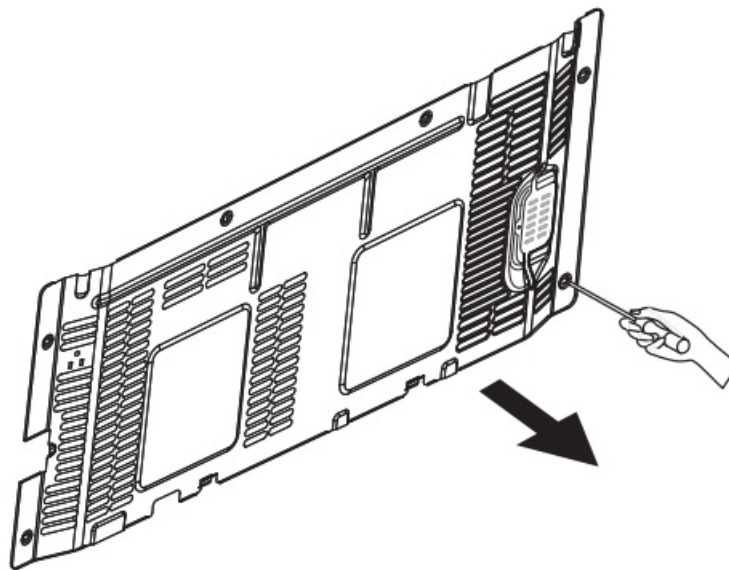
5. SECURE THE FILL TUBE

Locate the marks on the back of the cabinet where the fill tube will be installed. Place the 5 screws ② on the marks and tap them with the screwdrivers to make a small hole. Fasten the fill tube using the band ⑤ and the Phillips screws.



6. ATTACH THE BACK COVER

Fasten the back cover with the previously removed screws.



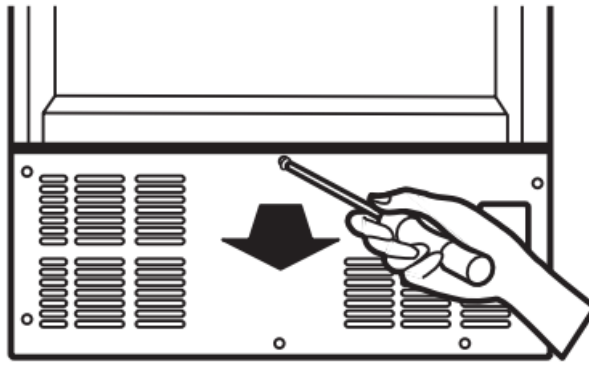
7. CONNECT TO WATER LINE.

To connect to the home water supply, refer to the Water Line Installation Instructions within the refrigerator's Owner's Manual.

Once the home water supply line is connected and turned on, be sure to turn the icemaker switch to the **I (on)** position.

The icemaker will require 12 to 24 hours for the ice to be produced.

It is recommended to discard the first few batches of ice prior to using a batch for consumption.



CARE

WHEN SHOULD YOU SET THE ICEMAKER SWITCH TO O (OFF)

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

NORMAL SOUNDS YOU MAY HEAR

- During use, you may hear an occasional “buzzing” noise coming from the back of your refrigerator. This is normal and occurs when the water valve is turned on to allow water to fill the ice tray. If the refrigerator is not connected to a water supply, this noise will still occur and damage can result from operating the icemaker without having a water supply line installed. To avoid unnecessary operating noises, and avoid damaging the icemaker, locate the icemaker switch and place it in the **O (off)** position.
- You may occasionally hear the sound of ice dropping into the ice bin, and running water during use as the icemaker refills.

WHEN YOU GO ON VACATION

Set the icemaker switch to the **O (off)** position, and shut off the water supply line to the refrigerator.

If you anticipate that the temperature surrounding the refrigerator may drop below freezing, have a qualified plumber drain the water supply system to prevent property damage due to flooding from ruptured water lines or connections.

TROUBLESHOOTING GUIDE

THE AUTOMATIC ICEMAKER DOES NOT WORK

Check if...	Then...
Icemaker switches in the O (off) position.	Move the switch to the I (on) position.
Water supply turned off or not connected.	See Connecting the Water Line.
The freezer compartment is too warm.	After installing the icemaker, wait 24 hours for the freezer to reach its set temperature. Recommended freezer temperature is 0 degrees F (-18°C).
Piled-up cubes in the storage bin cause the icemaker to shut off.	Level cubes by hand.

CUBES PRODUCED BY ICEMAKER ARE TOO SMALL

Check if...	Then...
The water shutoff valve is not fully open or the water supply pressure is not adequate.	Check water supply for proper pressure. Recommended pressures are 20 -120 psi (138 – 827 kPa).

ICE CUBES ARE FREEZING TOO SLOWLY

Check if...	Then...
The doors have been left open.	Check to ensure doors are closed properly.
Temperature control is not set cold enough.	Refer to the refrigerator's Owner's Manual to the Control Panel Features for temperature adjustments.



ICE CUBES HAVE A BAD TASTE OR ODOR

Check if...	Then...
Ice storage bin needs cleaning.	Empty and thoroughly wash the ice bin.
Food transmits odor/taste to ice cubes.	Cover or wrap food items to prevent the spread of odors.
The interior of the refrigerator needs cleaning.	Refer to the refrigerator's Owner's Manual. In the Care and Cleaning section see General Cleaning Tips.



LG Customer Information Center
1-800-243-0000 USA, Consumer User 1-888-865-3026 USA, Commercial User 1-888-542-2623 CANADA
Register your Product Online!
www.lg.com

Documents / Resources

	LG LK65C Automatic Ice Maker Kit [pdf] Owner's Manual LK65C, Automatic Ice Maker Kit, Ice Maker Kit, Ice Maker
	LG LK65C Automatic Ice Maker [pdf] Owner's Manual LK65C, Automatic Ice Maker, LK65C Automatic Ice Maker

References

-  [LG Electronics & Home Appliances | Shop Now | LG USA](#)