



IM-6D Icemaker Accessory Kit

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Which instructions should you follow?

Look for a label on the back of the refrigerator that will tell you which instructions to use:

L M N Q R S T U
V or **W**

Owner's Manual and Installation Instructions

Trouse

Machine à glaçons

Manuel d'utilisation et d'installation

La section française commence à la page 49

Equipo de Accesorios


Máquina de Hielos

Manual del propietario e instalación


La sección en español empieza en la página 99


IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

REFRIGERATOR SAFETY INFORMATION


 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 the word "DANGER", "WARNING", or "CAUTION". These words are defined as:

 **DANGER** Indicates a hazardous situation which, if not avoided, **will** result in death or serious injury.

 **WARNING** Indicates a hazardous situation which, if not avoided, **could** result in death or serious injury.

 **CAUTION** Indicates a hazardous situation which, if not avoided, **could** result in minor or moderate injury.

State of California Proposition 65 Warnings:

 **WARNING** This product contains one or more chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

SAFETY PRECAUTIONS

CAUTION

Do not place fingers or hands in the automatic icemaking mechanism while the refrigerator is plugged in. This will help protect you from possible injury.

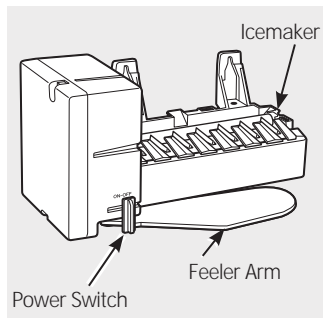
It will also prevent interference with moving parts of the ejector mechanism and the heating element that releases the cubes, located on the bottom of the icemaker.



***READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.
READ AND SAVE THESE INSTRUCTIONS***

About the automatic icemaker.

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



(Appearance may vary)

Automatic Icemaker

The icemaker will produce seven cubes per cycle—approximately 100–130 cubes in a 24-hour period, depending on freezer compartment temperature, room temperature, number of door openings and other use conditions.

If the refrigerator is operated before the water connection is made to the icemaker, set the power switch to **OFF**.

When the refrigerator has been connected to the water supply, set the power switch to **ON**.

The icemaker will fill with water when it cools to freezing. A newly-installed refrigerator may take 12 to 24 hours to begin making ice cubes.

You will hear a buzzing sound each time the icemaker fills with water.

Throw away the first few batches of ice to allow the water line to clear.

Be sure nothing interferes with the sweep of the feeler arm.

When the bin fills to the level of the feeler arm, the icemaker will stop producing ice.

It is normal for several cubes to be joined together.

If ice is not used frequently, old ice cubes will become cloudy, taste stale and shrink.

Preparing for Vacation

Set the icemaker power switch to **OFF** and shut off the water supply to the refrigerator.

If the temperature can drop below freezing, have a qualified servicer drain the water supply system (on some models) to prevent serious property damage due to flooding.

When you should set the icemaker power switch to OFF

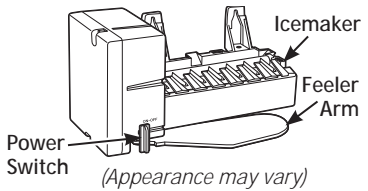
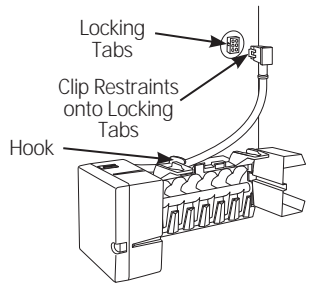
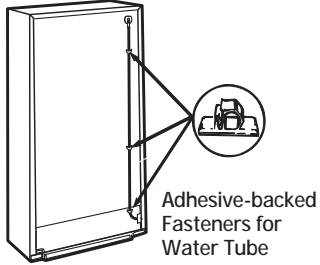
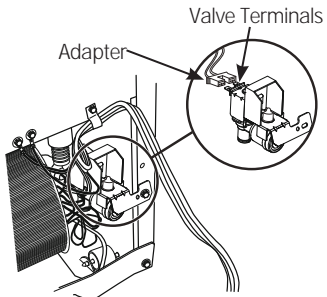
- When the ice storage bin is removed for more than a minute or two.
- When the water supply will be shut off for several hours.
- When the refrigerator will not be used for several days.

Normal sounds you may hear

- The icemaker water valve will buzz when the icemaker fills with water. If the power switch is in the **ON** position, it will buzz even if it has not yet been hooked up to water. Keeping the power switch in the **ON** position before it is hooked up to water can damage the icemaker. To prevent this, move the power switch to the **OFF** position. This will stop the buzzing.
- The sound of cubes dropping into the bin and water running in the pipes as the icemaker refills.



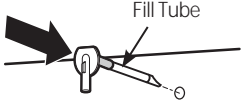
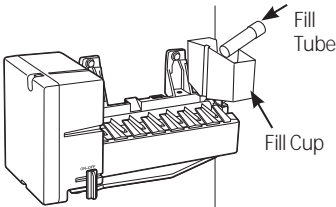
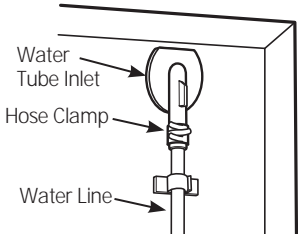
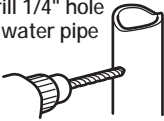
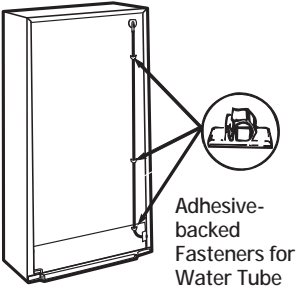
Troubleshooting Tips
 Save time and money! Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Causes	What To Do
Automatic icemaker does not work	Freezer compartment too warm.	After installing the kit, allow the refrigerator to completely cool down for 24 hours. Once the compartment is cool, the icemaker will begin ice production.
	Icemaker is not turned on.	Move the icemaker power switch to the ON position. 
	Icemaker is not plugged in correctly.	Check that the icemaker cord plug is fully inserted into the socket. See <i>Plug in the icemaker.</i> 
	Water line kinked.	Check that the plastic water line running from the valve to the water tube inlet is not kinked. See <i>Connect the water line.</i> A kink in the water line will restrict flow to the water line. 
	Water supply turned off or not connected.	After installing the kit, make sure the house water supply to the refrigerator has been turned on.
	Piled up cubes in the storage bin cause the icemaker to shut off.	Level cubes by hand.
	Water valve is not plugged in correctly.	Check that the valve wire adapter is completely plugged onto the terminals on the water valve. See <i>Attach the water valve.</i> 

Before you call for service...



Troubleshooting Tips

Problem	Possible Causes	What To Do
Leaking water around the fill cup	Foam in the fill cup from installing the fill tube.	If the fill tube was installed by sliding it through the back of the refrigerator, it may have picked up pieces of foam as it was pushed through. This foam can interfere with the water flow in the fill cup. Check the cup and make sure there are no foam pieces. 
	Fill tube not correctly seated in the fill cup.	Check that the fill tube is correctly inserted in the fill cup opening. See <i>Mount the icemaker</i> . 
Leaking water behind the refrigerator	House supply not properly connected to the water valve.	Check that the house supply is firmly attached to the water valve. See <i>Water line installation instructions</i> .
	Water line not connected to the water tube inlet.	Check that the plastic water line running from the valve to the water tube inlet is firmly attached with the hose clamp. See <i>Connect the water line</i> . 
Slow ice/freezer not cold enough	Door left open.	Check to see if package is holding door open.
	Temperature control not set cold enough.	See <i>About the Temperature Control</i> in the Owner's Manual of the refrigerator.
Ice cubes too small slow ice	Water shutoff valve connecting refrigerator to house water line may be clogged.	We recommend drilling a 1/4" hole in the water pipe to connect the water shut-off valve. Failure to drill a 1/4" hole may result in reduced ice production or smaller cubes. See <i>Installing the water line</i> . 
	Water line kinked.	Check that the plastic water line running from the valve to the water tube inlet is not kinked. See <i>Connect the water line</i> . A kink in the water line will restrict flow to the icemaker. 

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Ice cubes not landing in bucket</i>	Icemaker cord causing icemaker/bucket misalignment	Be sure icemaker power cord is in the hook as stated in <i>Step 8</i> in Installation Instructions.
<i>Ice cubes have odor/taste</i>	Ice storage bin needs cleaning.	Empty and wash bin. Discard old cubes.
	Food transmitting odor/taste to ice cubes.	Wrap foods well.
	Interior of refrigerator needs cleaning.	See <i>Care and cleaning</i> in the Owner's Manual of the refrigerator.
<i>Frequent "buzzing" sound</i>	Normal operation.	During normal operation, the water valve will "buzz" when the icemaker fills with water.

Installation Instructions

IM-6D Icemaker Kit

Questions? Call 800.GE.CARES (800.432.2737) or Visit our Website at: GEAppliances.com
In Canada, call 1.800.561.3344 or Visit our Website at: geappliances.ca

BEFORE YOU BEGIN

Read these instructions completely and carefully.

- **IMPORTANT** – Save these instructions for local inspector'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 mechanical and electrical skills.
- **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.

ARE YOU REPLACING AN ICEMAKER WITH THIS KIT?

It's important that you use the water valve and fill tube extension that come with this kit, even though your refrigerator may already have them installed.

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

The fill tube extension needs to be a different length than the original tube for proper water flow.

DAMAGE – SHIPMENT/INSTALLATION

- If the unit is damaged in shipment, return the unit to the store in which it was bought for repair or replacement.
- If the unit is damaged by the customer, repair or replacement is the responsibility of the customer.
- If the unit is damaged by the installer (if other than the customer), repair or replacement must be made by arrangement between customer and installer.

WHICH INSTRUCTIONS SHOULD YOU FOLLOW?

There is a label on the back of the refrigerator that will tell you whether to use Instructions:

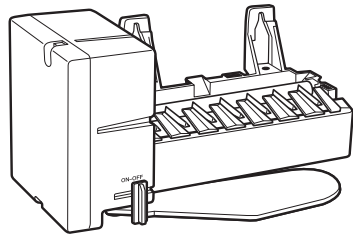
L M N Q R S T U V or **W**

Pages 10–42 contain fourteen different Installation Instructions.

The actual installation of the icemaker will depend on which model refrigerator you have.

Installation Instructions

CONTENTS OF KIT



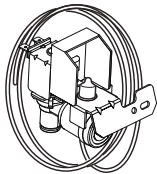
① Icemaker
(Appearance may vary)



② Installation Instructions



③ Hose Clamp
(black)



④ Water Valve and
Tube Assembly



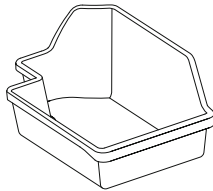
⑤ Adhesive-Backed
Water Line Fasteners



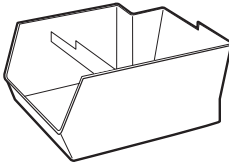
⑥ Hose Clamp
(not black)



⑦ Hex-Head Screw for
Water Line Clamp (3/4")*



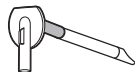
⑧ Ice Bucket



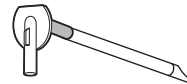
⑨ Ice Bucket



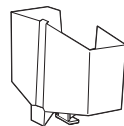
⑩ Fill Tube Extension
(3/4" O.D. [20 mm])



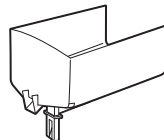
⑪ Short Fill Tube
Assembly (~8")



⑫ Long Fill Tube
Assembly (~9")



⑬ Icemaker Fill Cup
(side-mounted)



⑭ Icemaker Fill Cup
(end-mounted -
2-3/4" long)



⑮ Hex-Head Screw, for
attaching water valve (3/8")*



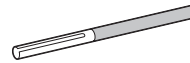
⑯ Phillips Head Screws,
for mounting icemaker (2) (7/8")*



⑰ Water Line Clamp
(strain relief)



⑱ Warranty Label



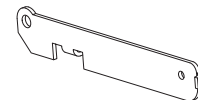
⑲ Fill Tube Assy



⑳ Water Tube Inlet



㉑ Plug Button



㉒ Bracket Extension



㉓ Hex-Head Screws, for
bracket extension (1)
(1/4")*

*NOTE: Screw lengths are the lengths of the threaded portion of the screw, not including the head.

Installation Instructions

Parts List		Use with Installation Instructions:									
		L	M	N	Q	R	S	T	U	V	W
1	Icemaker	X	X	X	X	X	X	X	X	X	X
2	Installation Instructions	X	X	X	X	X	X	X	X	X	X
3	Hose Clamp (black)		X	X	X	X	X		X	X	X
4	Water Valve and Tube Assembly*	X	X	X	X	X	X	X	X	X	X
5	Adhesive-Backed Water Line Fasteners	X	X	X	X	X	X	X	X	X	X
6	Hose Clamp (not black)	X					X				
7	Hex-Head Screw for Water Line Clamp	X	X	X	X	X	X	X	X	X	X
8	Ice Bucket							X	X	X	X
9	Ice Bucket	X	X	X	X						
10	Fill Tube Extension (3/4" O.D.)	X									
11	Short Fill Tube Assy (~8")		X						X	X	
12	Long Fill Tube Assy (~9")		X						X	X	
13	Icemaker Fill Cup (side mounted)	X	X	X	X	X	X		X	X	
14	Icemaker Fill Cup (end mounted)							X			
15	Hex-Head Screw	X	X	X	X	X	X	X	X	X	X
16	Phillips Head Screw (2)	X	X	X	X	X	X	X	X	X	X
17	Water Line Clamp (strain relief)	X	X	X	X	X	X	X	X	X	X
18	Warranty Label	X	X	X	X	X	X	X	X	X	X
19	Fill Tube Assy			X	X	X	X				
20	Water Tube Inlet			X	X	X	X	X			
21	Plug Button			X		X	X	X			
22	Bracket Valve Adapter			X				X			
23	Hex-Head Screw			X				X			

*Always change the water valve when replacing an icemaker that makes round cubes. This new icemaker uses a different voltage which may cause the old valve to fail. For dispenser models, order GE Appliances Part Number WR57X96.

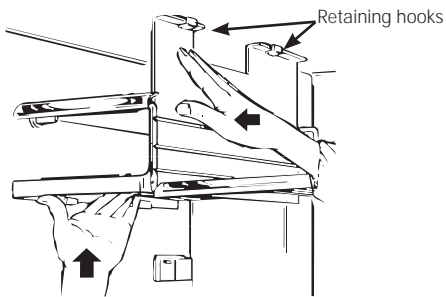
Installation Instructions

REMOVE EXISTING ICE TRAY HOLDER

Follow the instructions below for the ice tray holder that looks like yours.

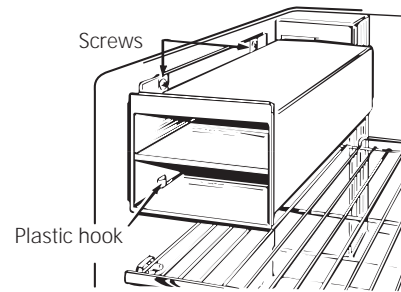
Type 1

- Unhook the ice tray holder side and bottom from the retaining hooks. Lower the holder until the side is clear of the freezer shelf and remove it from the freezer. You will not need this part.



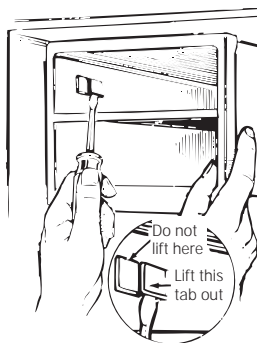
Type 3

- Remove the 2 screws and save them for installation of the icemaker.
- Lift the ice tray holder off the plastic hook. You will not need this part.



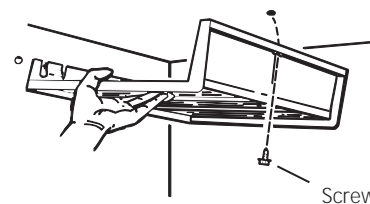
Type 2

- As you lift the tab on the left side in the holder with the blade of a screwdriver, pull the holder forward and out. You will not need this part.



Type 4

- Remove the screw with a 1/4" nutdriver.
- Pull the ice tray shelf away from the wall. Remove the shelf. You will not need this part.
- Replace the screw.

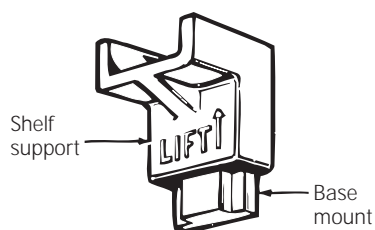


REPOSITION OR REMOVE FREEZER SHELVES

On some models, you may need to remove or reposition the freezer shelf so the icemaker and bucket sit properly. Follow the instructions below for the ice tray holder that looks like yours.

Type 1

- To reposition the two-piece shelf supports, slide the shelf up off the base mount.



Type 2

- On some bottom-mount no-frost refrigerators, you need to remove a full width flat freezer shelf before installing the icemaker.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **L**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L** **M** **N** **O** **R** **S** **T** **U** **V** or **W**

BEFORE YOU BEGIN

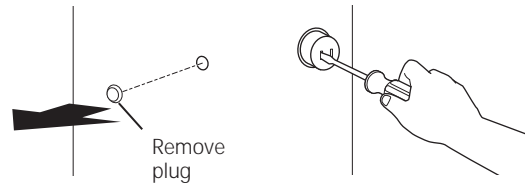
Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



2 PREPARE FOR INSTALLATION

- Remove and discard the large white plug from the rear freezer wall.
- Remove the outlet cover with a flat-blade screwdriver.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



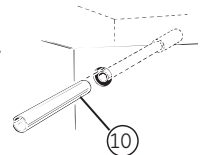
Sharp knife



1/4" Nutdriver or adjustable wrench

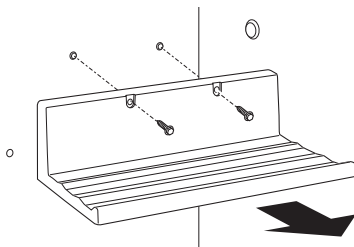
3 INSTALL FILL TUBE EXTENSION

- Slide the fill tube extension (10) onto the fill tube against the stop.



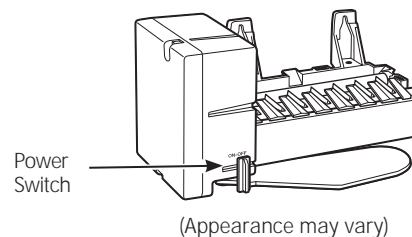
1 REMOVE ICE CUBE TRAY SHELF

- Remove the two screws securing the ice cube tray to the side wall of the freezer. Remove the tray.
- Replace the screws but do not screw them all the way in. The screw heads should extend about 1/2" (13 mm) from the side wall of the freezer.



4 SET POWER SWITCH TO OFF

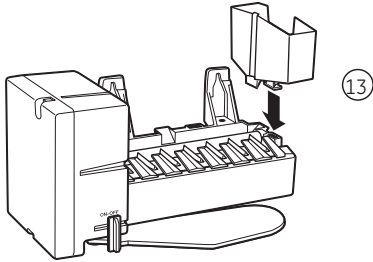
Set the icemaker power switch to OFF. Leave the power switch in the OFF position until the refrigerator is connected to the water supply to prevent premature operation.



Installation Instructions

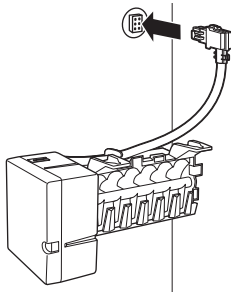
5 INSTALL THE ICEMAKER FILL CUP

Install the icemaker fill cup (side-mounted) (13) into the icemaker as shown.



6 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the power cord plug into the socket, making sure that the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place.



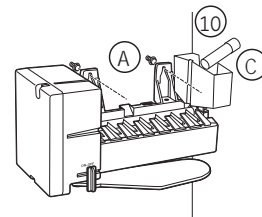
7 MOUNT THE ICEMAKER

- Lift the icemaker so the fill tube extension (10) fits in the fill cup opening (C). Hang the icemaker on the two mounting screws (A).

Make sure:

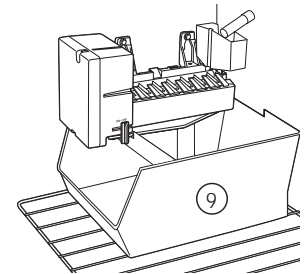
- The power cord is still firmly in the socket.
- The fill tube extension (10) is still in the fill cup opening. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator.)
- The icemaker mounting screws are located in the uppermost position of the mounting slots.

THEN TIGHTEN THE ICEMAKER MOUNTING SCREWS SECURELY.



8 INSTALL THE ICE BUCKET

Put the ice bucket (9) in place under the icemaker. Make sure the icemaker power switch is set to OFF.



9 ATTACH WARRANTY LABEL

A label (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

10 KEEP THIS MANUAL

The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

The icemaker installation inside the freezer is now complete. Continue to the Water Valve Assembly section.

Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS **L**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife

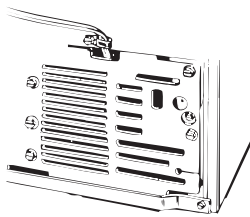


1/4" and 5/16" Nutdrivers

1 REMOVE THE COVER

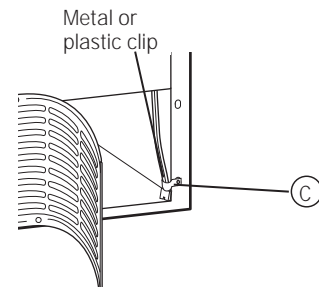
At the bottom rear of the refrigerator, remove the screw(s) holding the access cover.

Bend the cover back for access to the compartment. Be sure to save the screws as the access cover must be reinstalled later to ensure your refrigerator will function properly.

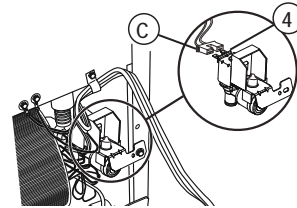


2 ATTACH THE WATER VALVE

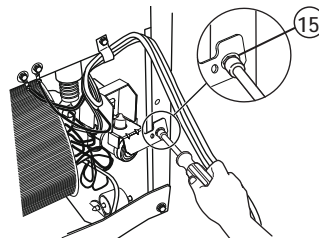
- Locate the **female connector plug (C)** which is attached to the cabinet by a metal or plastic clip. Remove the clip by removing the screw.



- Plug the **female connector (C)** onto the **male terminals on the water valve (4)**. Either wire can go on either terminal.



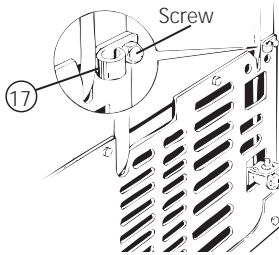
- Fasten the water valve to the cabinet by driving the **hex-head screw (15)** from the kit into the hole in the cabinet leg.



Installation Instructions

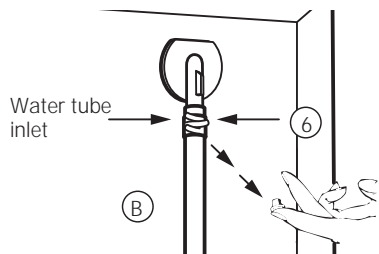
3 INSTALL WATER LINE CLAMP

- Attach the **metal water line clamp (strain relief)** (17) to the refrigerator. Drive one of the screws, removed in Step 1, into the cabinet edge through the clamp and hole in compressor cover.
- The metal clamp is for the house water line (see Water Line Installation Instructions). It is not to be used for the tubing from the water valve up to the icemaker.



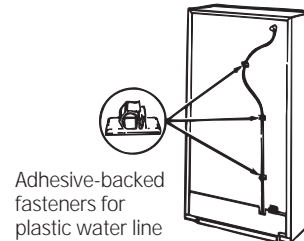
4 CONNECT THE WATER LINE

- Remove the **small plastic cap (B)** from the bottom of the **water tube inlet** located in the upper-right rear corner of the refrigerator.
- Squeeze the ends of the **hose clamp (6)** from the kit with pliers and slide the clamp over the water tube inlet.
- While still squeezing the clamp, insert the plastic water line into the inlet as far as it will go (approximately 1" [25 mm]).
- Then slide the clamp downward to capture the plastic water line in place.



5 ROUTE AND ATTACH THE PLASTIC WATER LINE

- Route the plastic water line along the back of the refrigerator to the water tube inlet.
- Use the three **adhesive backed fasteners (5)** to secure the plastic water line to the case back.



6 WATER VALVE INSTALLED

Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the **icemaker power switch to ON**.

The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

7 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **M**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N O R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



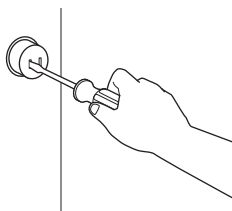
Pliers



Sharp knife

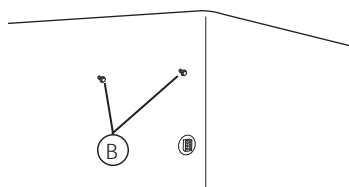
1 REMOVE THE OUTLET COVER

Remove the **outlet cover** with a flat-blade screwdriver.



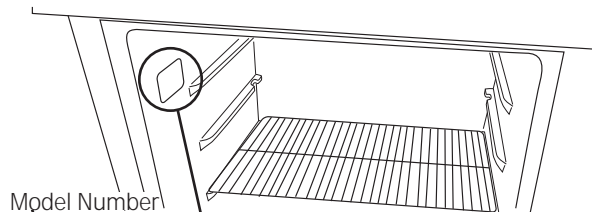
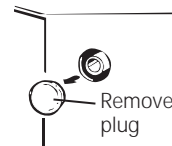
2 PREPARE FOR INSTALLATION

Inside the freezer, loosen the two **mounting screws** (B) but do not screw them all the way out. If your model does not have the screws already in the freezer wall, look for two plug buttons. Remove the plug buttons and insert the two **Phillips head screws** (16). The screws should extend approximately 1/2" (13mm) out from the freezer wall.



3 INSTALL FILL TUBE

- If the refrigerator already has a water tube inlet on the back of the refrigerator, use a flat-blade screwdriver to gently remove it. The removed plastic elbow and gasket can be discarded.
- Remove and discard the white plug from the upper left corner of the freezer wall.
- Open the fresh food door and locate the label in the upper left corner of the compartment.
- Find the model number in bold listed under MODEL NO.
- Match the two digit number in the model number to the table below. NOTE: The desired number starts at the fourth character.



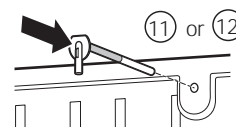
GENERAL ELECTRIC COMPANY
APPLIANCE PARK LOUISVILLE, KY 40225

MODEL NO. **GTH185BDCRWW** SERIAL NO. **FZ743041**

LISTED HOUSEHOLD REFRIGERATOR/FREEZER

Model Number	Fill Tube
16	# 11
17	# 11
18	# 12

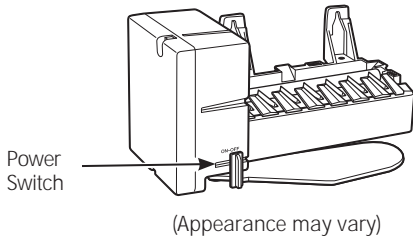
- Go to the back of the refrigerator. Find the small label in the upper right hand corner and peel it off. There is an adhesive backing on the fill tube (11 or 12). Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator.



Installation Instructions

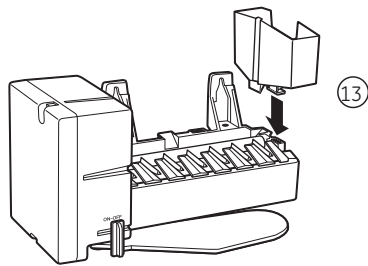
4 SET POWER SWITCH TO OFF

Set the icemaker power switch to **OFF**. Leave the power switch in the **OFF** position until the refrigerator is connected to the water supply to prevent premature operation.



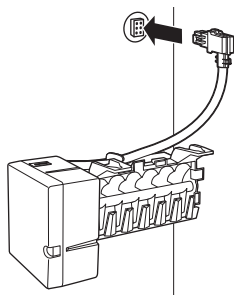
5 INSTALL THE ICEMAKER FILL CUP

Install the icemaker fill cup (side-mounted) (13) into the icemaker as shown.



6 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the icemaker power cord plug into the socket on the side wall, making sure the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place.



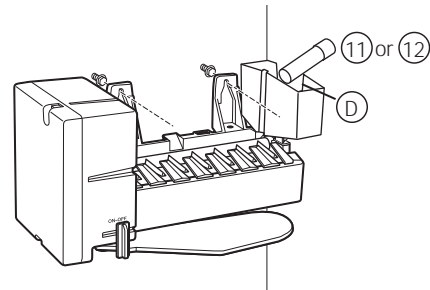
7 MOUNT THE ICEMAKER

- Lift the icemaker so the fill tube (11 or 12) fits in the fill cup opening (D). Hang the icemaker on the two screws.

Make sure:

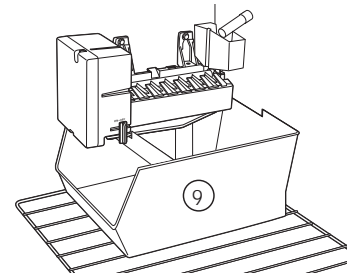
- The power cord is still firmly in the socket.
- The fill tube (11 or 12) extends into the fill cup opening at the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).
- The icemaker mounting screws are located in the uppermost position of the mounting slots.

THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



8 INSTALL THE ICE BUCKET

Place the ice bucket (9) under the icemaker. Make sure the icemaker power switch is in the **OFF** position.



9 ATTACH WARRANTY LABEL

A label (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

10 KEEP THIS MANUAL

The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

The icemaker installation inside the freezer is now complete. Continue to the Water Valve Assembly section.

Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS **M**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife

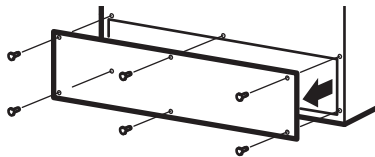


1/4" and 5/16" Nutdrivers

1 REMOVE THE COVER

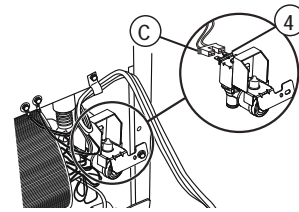
Use a 5/16" nutdriver or an adjustable wrench to remove the compressor compartment access cover. This requires removing six screws which attach the cover to the back of the refrigerator case.

Be sure to save the screws as the access cover must be reinstalled later to ensure your refrigerator will function properly.

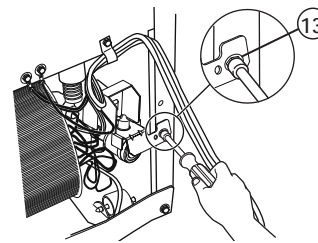


2 ATTACH THE WATER VALVE

- Locate the female connector plug. Plug the female connector (C) onto the male terminals on the water valve (4). Either wire can go on either terminal.



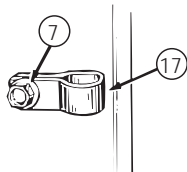
- Fasten the water valve to the cabinet by driving the hex-head screw (13) from the kit into the hole in the cabinet leg.



Installation Instructions

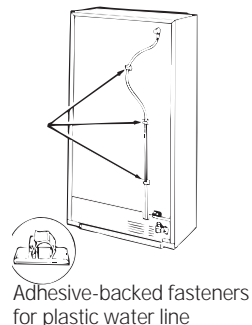
3 INSTALL WATER LINE CLAMP

- Attach the **metal water line clamp (strain relief)** (17) to the refrigerator. Drive the **screw** (7) from the kit through the **clamp** (17) at the indent into the back of the cabinet.
- The metal clamp is for the house water line (see the Water Line Installation Instructions). It is not to be used for the tubing from the water valve up to the icemaker.



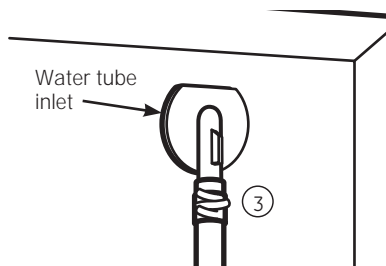
5 ROUTE AND ATTACH THE PLASTIC WATER LINE

- Fasten the plastic water line to the back of the cabinet with **adhesive-backed fasteners** (5), spacing the fasteners as shown to take up slack in the line.



4 CONNECT THE WATER LINE

- Make sure there is enough plastic water line to extend from the water valve to well into the **water tube inlet** (11 or 12). Cut off any excess tubing.
- Squeeze the ends of the **hose clamp** (3) from the kit with pliers and slide the clamp over the water tube inlet.
- While still squeezing the clamp, insert the plastic water line into the inlet as far as it will go (approximately 1" [25 mm]).
- Then slide the clamp downward to capture the plastic water line in place.



6 WATER VALVE INSTALLED

Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the **icemaker power switch** to **ON**.

The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

7 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **N**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



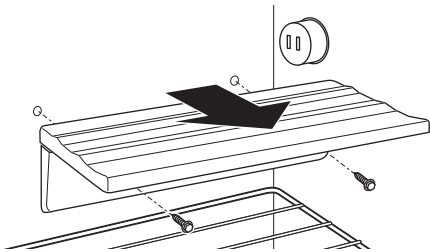
Pliers



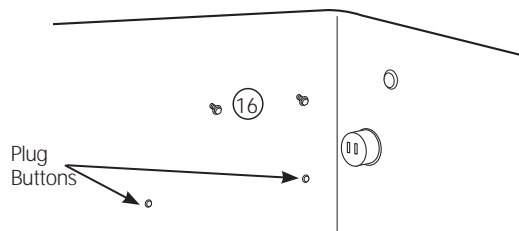
Sharp knife

1 REMOVE ICE CUBE TRAY SHELF

- Remove the two screws securing the ice cube tray to the side wall of the freezer. Remove the tray.

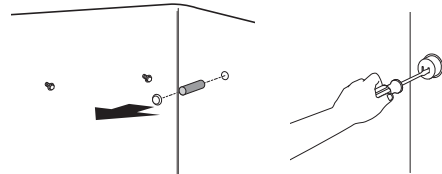


- There are two white plug buttons above the screw holes. Remove these plug buttons and install them in the two screw holes that were used to hold the ice cube tray shelf.
- Install **two Phillips head screws (16)** in the holes that the plug buttons were in, but do not screw them all the way in. The screw heads should extend about 1/2" (13 mm) from the side wall of the freezer.



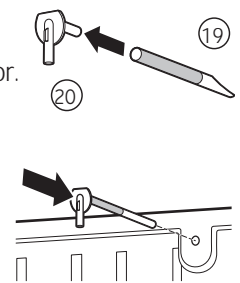
2 PREPARE FOR INSTALLATION

- Remove and discard the large white plug from the rear freezer wall. Pull out the gray insulation plug and remove any debris.
- Remove the outlet cover with a flat-blade screwdriver.



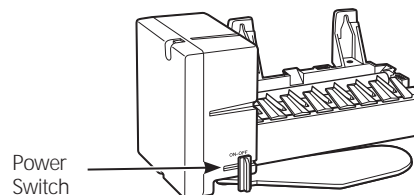
3 INSTALL FILL TUBE

- Cut the **fill tube with foil (19)** to the **N** length (refer to the **N** template on page 47) with a sharp knife or a single-edge razor blade.
- Slide the **fill tube with foil (19)** onto the **water tube inlet (20)**.
- Go to the back of the refrigerator. On the tube side of the **water tube inlet (20)** there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator.



4 SET POWER SWITCH TO OFF

Set the icemaker power switch to **OFF**. Leave the power switch in the **OFF** position until the refrigerator is connected to the water supply to prevent premature operation.

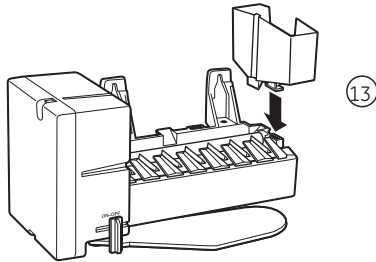


(Appearance may vary)

Installation Instructions

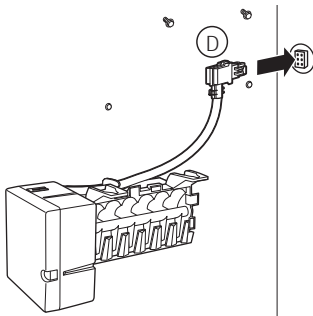
5 INSTALL THE ICEMAKER FILL CUP

Install the **icemaker fill cup** (side-mounted) (13) into the icemaker as shown.



6 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the **icemaker power cord plug** (D) into the socket on the rear wall, making sure the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place.



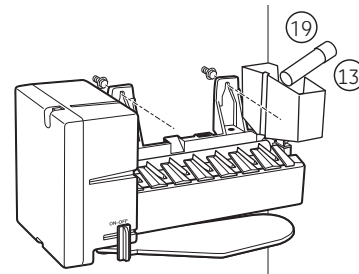
7 MOUNT THE ICEMAKER

- Lift the icemaker so the **fill tube** (19) goes into the **fill cup opening** (13). Hang the icemaker on the **two screws** (16).

Make sure:

- The **power cord** is still firmly in the socket.
- The **fill tube** (19) extends into the fill cup opening at the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).

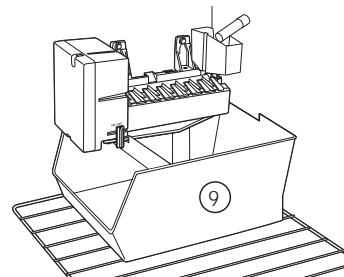
THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREW.



8 INSTALL THE ICE BUCKET

Place the ice bucket (9) under the icemaker.

Make sure the icemaker power switch is set to **OFF**.



9 ATTACH WARRANTY LABEL

A **label** (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

10 KEEP THIS MANUAL

The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

The icemaker installation inside the freezer is now complete. Continue to the Water Valve Assembly section.

Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS **N**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife

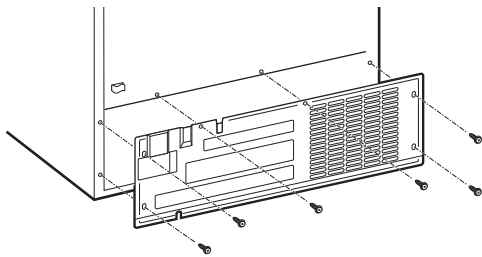


1/4" and 5/16" Nutdrivers

1 REMOVE THE COVER

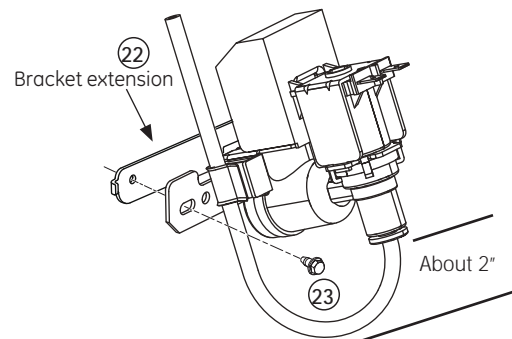
Use a 5/16" nutdriver or an adjustable wrench to remove the compressor compartment access cover. This requires removing six screws which attach the cover to the back of the refrigerator case.

Be sure to save the screws as the access cover must be reinstalled later to ensure your refrigerator will function properly.



2 ATTACH THE BRACKET EXTENSION TO THE WATER VALVE

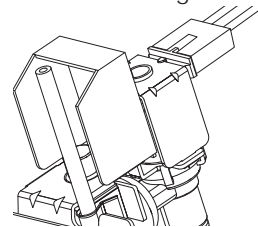
- Use a 1/4" nutdriver to attach the bracket extension (22) to the water valve bracket with the screw (23).



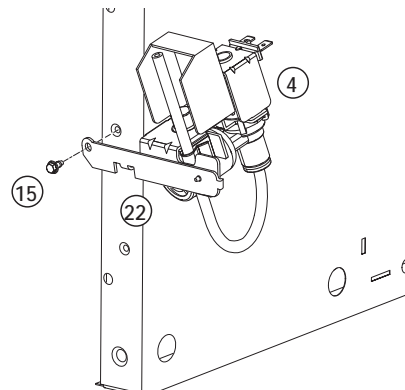
- While leaving a loop of about 2" below the valve, snap the water line into the clip on the side of the water valve.

3 ATTACH THE WATER VALVE TO THE MACHINE COMPARTMENT

- Locate the female connector plug. Plug the female connector onto the male terminals on the water valve. Either wire can go on either terminal.



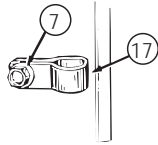
- Fasten the water valve (4) to the cabinet by driving the hex-head screw (15) from the kit through the hole in the bracket extension (22) and into the hole in the cabinet.



Installation Instructions

4 INSTALL WATER LINE CLAMP

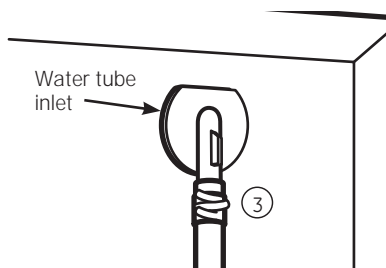
- Attach the **water line clamp (17)** (strain relief) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the **screw (7)** from the kit through the **clamp** at the indent into the back of the cabinet.



- The metal clamp is for the house water line (see Water Line Installation Instructions). It is not to be used for the tubing from the water valve up to the icemaker.

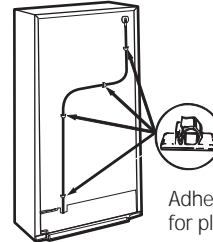
5 CONNECT THE WATER LINE

- Make sure there is enough plastic water line to extend from the water valve to well into the **water tube inlet (20)**. Cut off any excess tubing.
- Squeeze the ends of the **hose clamp (3)** from the kit with pliers and slide the clamp over the water tube inlet.
- While still squeezing the clamp, insert the plastic water line into the inlet as far as it will go (approximately 1" [25 mm]).
- Then slide the clamp downward to capture the plastic water line in place.



6 ROUTE AND ATTACH THE PLASTIC WATER LINE

- Fasten the plastic water line to the back of the cabinet with **adhesive-backed fasteners (5)**, spacing the fasteners as shown to take up slack in the line.



Adhesive-backed fasteners for plastic water line

7 WATER VALVE INSTALLED

Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the **icemaker power switch** to **ON**.

The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

8 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **Q**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



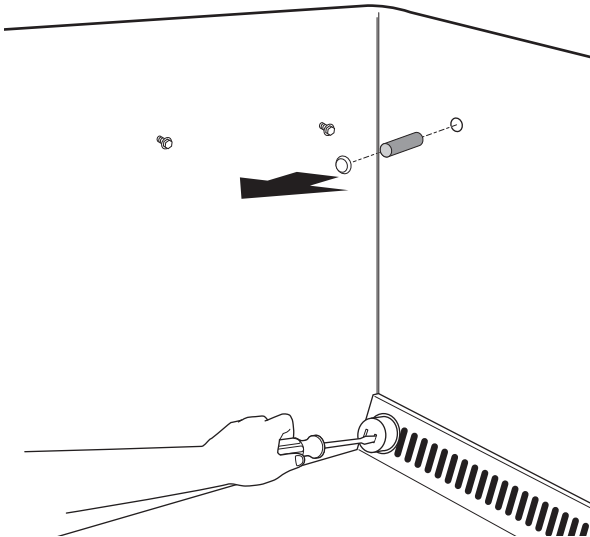
Pliers



Sharp knife

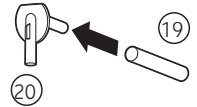
1 PREPARE FOR INSTALLATION

- Remove and discard the large white plug or foil sticker from the rear freezer wall. Pull out the gray insulation plug and remove any debris.
- Loosen the two mounting screws but do not screw them all the way out. The screws should extend approximately 1/2" (13 mm) out from the freezer wall.
- Remove the outlet cover with a flat-blade screwdriver.



2 INSTALL FILL TUBE

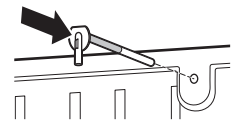
- Cut the **fill tube** (19) to the **Q** length (refer to the **Q** template on page 47) with a sharp knife or a single-edge razor blade.



- Slide the **fill tube** (19) onto the **water tube inlet** (20).

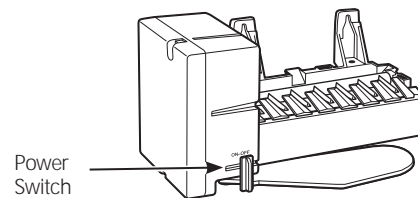
- Go to the back of the refrigerator. In the upper right hand corner, remove the label covering the hole. Pull out the insulation plug and any debris.

- On the tube side of the **water tube inlet** (20) there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator.



3 SET POWER SWITCH TO OFF

Set the **icemaker power switch** to **OFF**. Leave the power switch in the **OFF** position until the refrigerator is connected to the water supply to prevent premature operation.

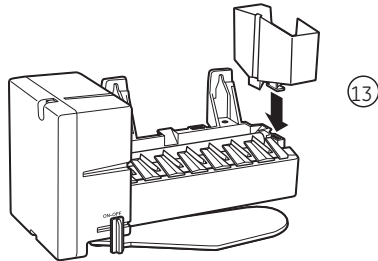


(Appearance may vary)

Installation Instructions

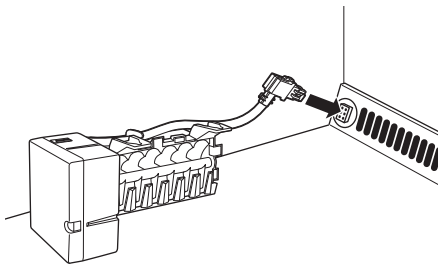
4 INSTALL THE ICEMAKER FILL CUP

Install the **icemaker fill cup** (side-mounted) (13) into the icemaker as shown.



5 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the **icemaker power cord plug** into the socket on the rear wall, making sure the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place.



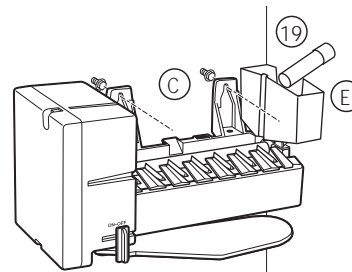
6 MOUNT THE ICEMAKER

- Lift the icemaker so the **fill tube** (19) fits in the **fill cup opening** (E). Hang the icemaker on the two **mounting screws** (C).

Make sure:

- The **power cord** is still firmly in the socket.
- The **fill tube** (19) extends into the fill cup opening on the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).

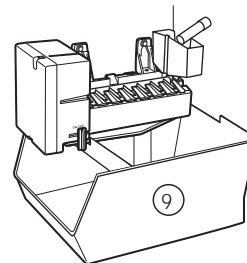
THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



7 INSTALL THE ICE BUCKET

Put the **ice bucket** (9) under the icemaker.

Make sure the icemaker power switch is set to **OFF**.



8 ATTACH WARRANTY LABEL

A **label** (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

9 KEEP THIS MANUAL

The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

The icemaker installation inside the freezer is now complete. Continue to the Water Valve Assembly section.

Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS Q

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— L M N Q R S T U V or W

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife

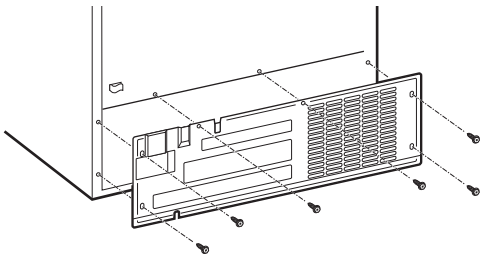


1/4" and 5/16" Nutdrivers

1 REMOVE THE COVER

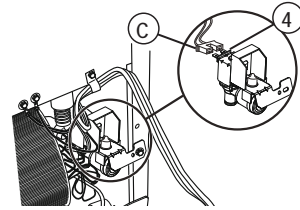
Use a 5/16" nutdriver or an adjustable wrench to remove the compressor compartment access cover. This requires removing six screws which attach the cover to the back of the refrigerator case.

Be sure to save the screws as the access cover must be reinstalled later to ensure your refrigerator will function properly.

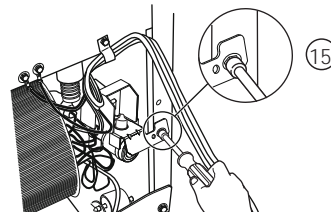


2 ATTACH THE WATER VALVE

Locate the **female connector plug (C)**. Plug the **female connector (C)** onto the **male terminals on the water valve (4)**. Either wire can go on either terminal.



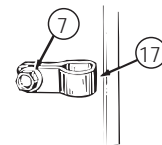
- Fasten the water valve to the cabinet edge hole with the **hex-head screw (15)** from the kit. **DO NOT DRILL ANY ADDITIONAL HOLES.**



- Check the plastic water line nut on the bottom of the water valve to be sure it is hand tight. **DO NOT USE TOOLS.**

3 INSTALL WATER LINE CLAMP

- Attach the **water line clamp (strain relief) (17)** from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the **screw (7)** from the kit through the **clamp (17)** at the indent into the back of the cabinet.

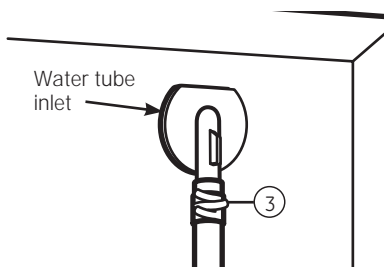


- The metal clamp is for the house water line (see Water Line Installation Instructions). It is not to be used for the tubing from the water valve up to the icemaker.

Installation Instructions

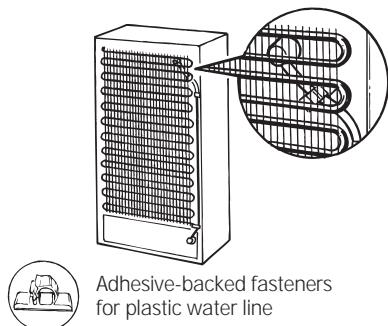
4 CONNECT THE WATER LINE

- It may be necessary to remove the screw from the top right condenser mounting clip for better access to the water tube inlet.
- Make sure there is enough plastic water line to extend from the water valve to well into the **water tube inlet** (20). Cut off any excess tubing.
- Squeeze the ends of the **hose clamp** (3) from the kit with pliers and slide the clamp over the water tube inlet.
- While still squeezing the clamp, insert the plastic water line into the inlet as far as it will go (approximately 1" [25 mm]).
- Then slide the clamp downward to capture the plastic water line in place.
- Make sure the fill tube is aimed down.
- If the condenser mounting screw was removed, secure the condenser to the refrigerator by replacing the mounting clip and screw.
- Do not overtighten the screw.



5 ROUTE AND ATTACH THE PLASTIC WATER LINE

Fasten the **plastic water line** to the back of the cabinet with **adhesive-backed fasteners** (5), spacing the fasteners as shown to take up slack in the line. (It may be necessary to remove the screw from the top right condenser mounting clip for better access to the water tube inlet.)



6 WATER VALVE INSTALLED

Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the **icemaker power switch** to **ON**.

The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

7 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **R**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers

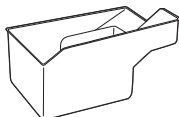


Pliers

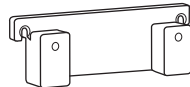


Sharp knife

PARTS REQUIRED THAT CAME WITH THE REFRIGERATOR



Ice bucket
Part No. WR30S1



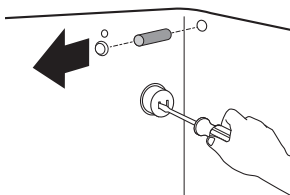
Icemaker mounting block
Part No. WR2M3604



Phillips head screws (2)
Part No. WR1M478

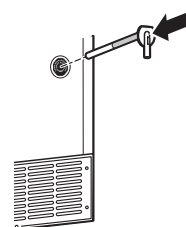
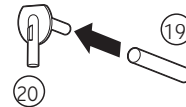
1 PREPARE FOR INSTALLATION

- Remove all freezer baskets for greater accessibility to the rear of the freezer.
- Remove and discard the large white plug from the rear freezer wall. Pull out the gray insulation plug and remove any debris.
- Remove the outlet cover with a flat-blade screwdriver.



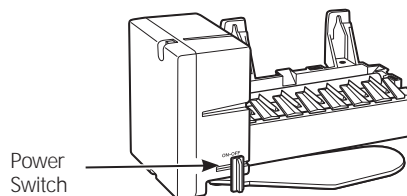
2 INSTALL FILL TUBE

- Cut the **fill tube** (19) to the **R** length (refer to the **R** template on page 47) with a sharp knife or a single-edge razor blade.
- Slide the **fill tube** (19) onto the **water tube inlet** (20).
- Go to the back of the refrigerator. Remove the label covering the hole. Pull out the insulation plug and any debris.
- On the tube side of the **water tube inlet** (20) there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator.



3 SET POWER SWITCH TO OFF

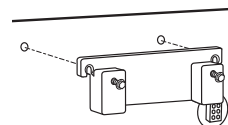
Set the **icemaker power switch** to **OFF**. Leave the power switch in the **OFF** position until the refrigerator is connected to the water supply to prevent premature operation.



(Appearance may vary)

4 INSTALL THE MOUNTING BLOCK

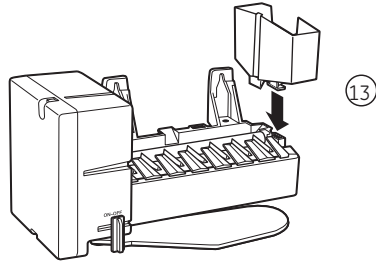
- Inside the freezer, remove the two small white plug buttons from the side wall.
- Using the Phillips head screws that are with the mounting block, attach the mounting block to the refrigerator by driving the screws through the outer holes on the block and into the holes that the plug buttons were in.
- Install two self-tapping **Phillips head screws** (16) from the kit in the inner holes on the mounting block. On some models, the screws may already be in place on the mounting block. The screw heads should extend about 1/2" (13 mm) from the mounting block.



Installation Instructions

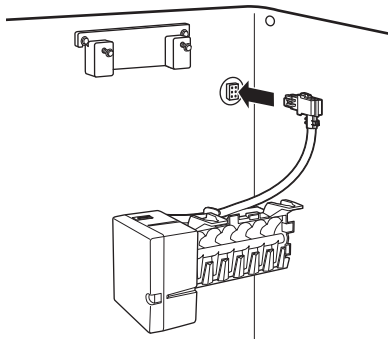
5 INSTALL THE ICEMAKER FILL CUP

Install the icemaker fill cup (side-mounted) (13) into the icemaker as shown.



6 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the icemaker power cord plug into the socket on the rear wall, making sure the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place.



7 MOUNT THE ICEMAKER

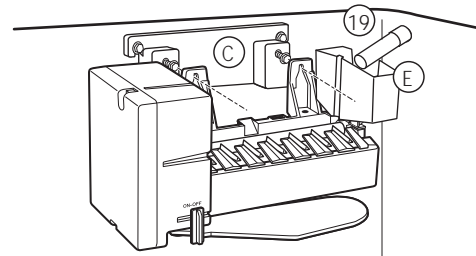
- Lift the icemaker so the fill tube (19) fits in the fill cup opening (E). Hang the icemaker on the two mounting screws (C) on the mounting block.

Make sure:

- The power cord is still firmly in the socket.
- The fill tube (19) extends into the fill cup opening on the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).

Make sure the icemaker power switch is set to OFF.

THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.

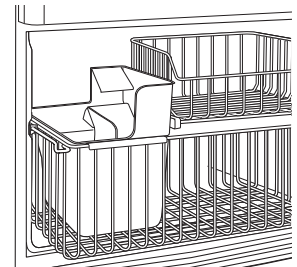


8 INSTALL THE ICE BUCKET

Place the lower freezer basket back into the freezer drawer.

The upper freezer basket is actually 2 baskets hooked together. Remove basket on the left by unhooking it.

Place the remaining upper basket in the freezer drawer on the right side. Place the ice bucket in the left side of the lower basket.



9 ATTACH WARRANTY LABEL

A label (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

10 KEEP THIS MANUAL

The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

The icemaker installation inside the freezer is now complete. Continue to the Water Valve Assembly section.

Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS **R**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife



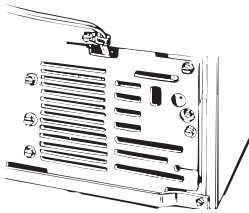
1/4" and 5/16" Nutdrivers

1 REMOVE THE COVER

At the bottom rear of the refrigerator, remove the screws holding the access cover.

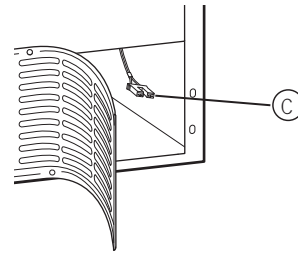
Bend the cover back to access the compartment.

Be sure to save the screws as the access cover must be reinstalled later to ensure that your refrigerator will function properly.

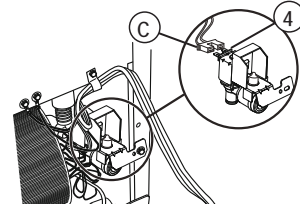


2 ATTACH THE WATER VALVE

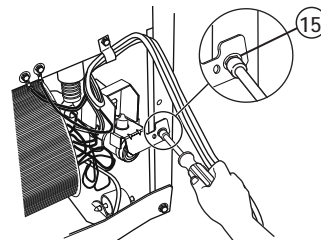
- Locate the female connector plug (C).



- Plug the female connector (C) onto the male terminals on the water valve (4). Either wire can go on either terminal.



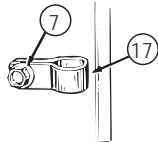
- Fasten the water valve to the cabinet using the hex-head screw (15) from the kit.



Installation Instructions

3 INSTALL WATER LINE CLAMP

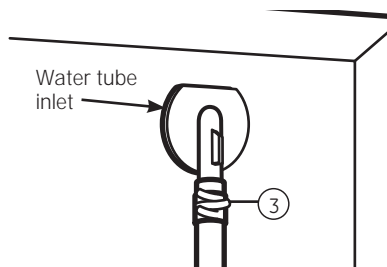
- Attach the **water line clamp** (strain relief) (17) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the **screw** (7) from the kit through the **clamp** (17) at the indent into the back of the cabinet.



- The metal clamp is for the house water line (see Water Line Installation Instructions). It is not to be used for the tubing from the water valve up to the icemaker.

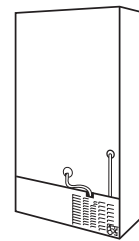
4 CONNECT THE WATER LINE

- Make sure there is enough plastic water line to extend from the water valve to well into the **water tube inlet** (20). Cut off any excess tubing.
- Squeeze the ends of the **hose clamp** (3) from the kit with pliers and slide the clamp over the water tube inlet.
- While still squeezing the clamp, insert the plastic water line into the inlet as far as it will go (approximately 1" [25 mm]).
- Then slide the clamp downward to capture the plastic water line in place.



5 ROUTE AND ATTACH THE PLASTIC WATER LINE

- Route the plastic water line along the back of the refrigerator to the water tube inlet.
- Fasten the **plastic water line** to the back of the cabinet with three of the **adhesive-backed fasteners** (5).



Adhesive-backed fasteners for plastic water line

6 WATER VALVE INSTALLED

Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the **icemaker power switch** to **ON**.

The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

7 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **S**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S T U V** or **W**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



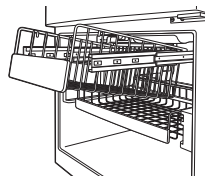
Pliers



Sharp knife

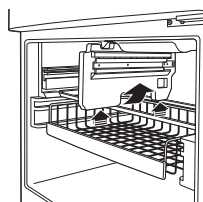
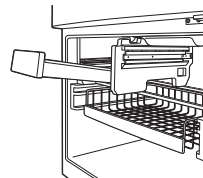
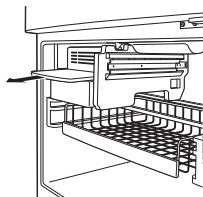
1 PREPARE FOR INSTALLATION

- Remove the storage basket (on some models) by pulling it out to the stop position and lifting it up and out.



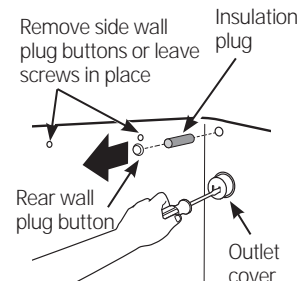
Note: After removing the basket, push the extension arms back into the freezer compartment.

- Remove the chiller shelf (on some models) by pulling it straight out.
- Remove the ice bucket by pulling it out and lifting it up and out.
- Remove the center vertical shelf support (on some models) by lifting it and rotating its bottom to the right.



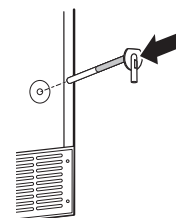
1 PREPARE FOR INSTALLATION (cont.)

- Inside the freezer, remove the two small white plug buttons (on some models) from the side wall. (If screws are present instead of plugs, leave them in place.)
- Remove and discard the large white plug from the rear freezer wall. Pull out the gray insulation plug and remove any debris.
- Remove the outlet cover with a flat-blade screwdriver.



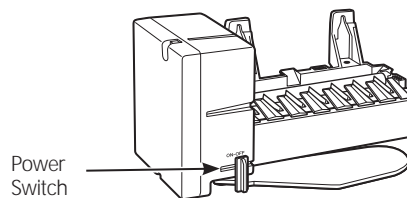
2 INSTALL FILL TUBE

- Slide the fill tube (19) onto the water tube inlet (20).
- Go to the back of the refrigerator. Remove the label covering the hole. Pull out the insulation plug and any debris.
- On the tube side of the water tube inlet (20), there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole at the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator.



3 SET POWER SWITCH TO OFF

Set the icemaker power switch to **OFF**. Leave the power switch in the **OFF** position until the refrigerator is connected to the water supply to prevent premature operation.

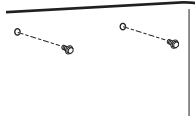


(Appearance may vary)

Installation Instructions

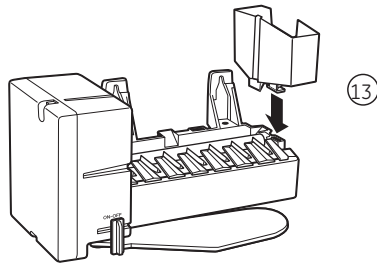
4 INSTALL THE MOUNTING SCREWS

- Skip to Step 5 if screws are already in place in the freezer side wall.
- Install two self-tapping **Phillips head screws** (16) from the kit in the holes in the side wall. The screw heads should extend about 1/2" (13 mm) from the side wall.



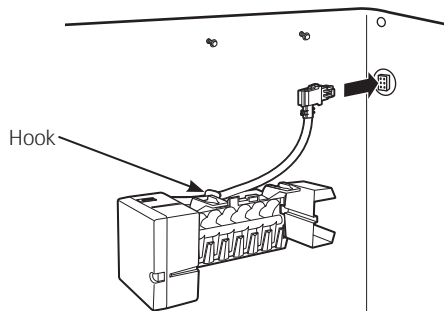
5 INSTALL THE ICEMAKER FILL CUP

Install the icemaker fill cup (side-mounted) (13) into the icemaker as shown.



6 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the **icemaker power cord plug** into the socket on the rear wall, making sure the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place. Make sure the power cord is still in the hook on the back of the icemaker.



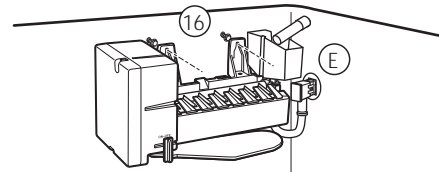
7 MOUNT THE ICEMAKER

- Lift the icemaker so the **fill tube** shipped with the refrigerator fits in the **fill cup opening** (E). Hang the icemaker on the two **mounting screws** (16) in the side wall.

Make sure:

- The **power cord** is still firmly in the socket.
- The **fill tube** extends into the fill cup opening on the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).
- The icemaker mounting screws are located in the uppermost position of the mounting slots.
- The icemaker is level.
- The icemaker power switch is set to **OFF**.

THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



8 RE-INSTALL THE SHELF SUPPORT, BUCKET, SHELF AND BASKET

Replace the center vertical shelf support, ice bucket, chiller shelf and storage basket by reversing the steps in Step 1.

9 ATTACH WARRANTY LABEL

A **label** (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

10 KEEP THIS MANUAL

The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

The icemaker installation inside the freezer is now complete. Continue to the Water Valve Assembly section.

Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS S

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— L M N Q R S T U V or W

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



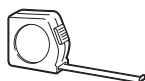
Pliers



Sharp knife



1/4" and 5/16" Nutdrivers



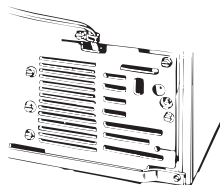
Tape measure

1 REMOVE THE COVER

At the bottom rear of the refrigerator, remove the screws holding the access cover.

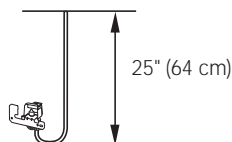
Bend the cover back to access the compartment.

Be sure to save the screws as the access cover must be reinstalled later to ensure that your refrigerator will function properly.



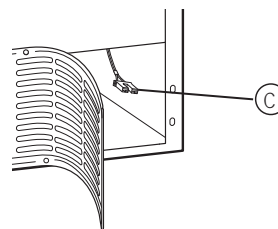
2 CUT PLASTIC WATER TUBING

Measure 25" (64 cm) of water tubing starting from where it is secured to the water valve. Cut off excess tubing with a sharp knife or single-edge razor blade.

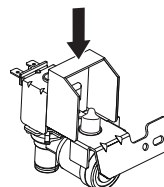


3 ATTACH THE WATER VALVE

- Locate the **female connector plug (C)**.

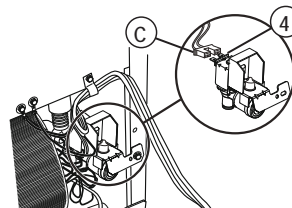


- Slide the **water valve shield with ground wire** shipped with the refrigerator completely onto the water valve.

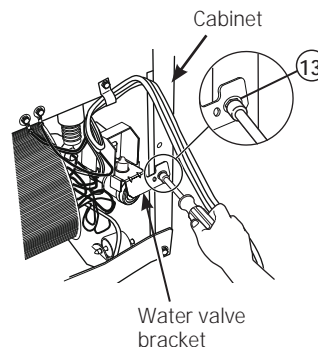


NOTE: If the water valve shield (part WR02X11753) has been misplaced and/or the ground wire (part WR23X10347) is missing from the water valve shield, call 1.800.626.2002 and order the appropriate part(s).

- Plug the **female connector (C)** onto the **male terminals on the water valve (4)**. Either wire can go on either terminal.



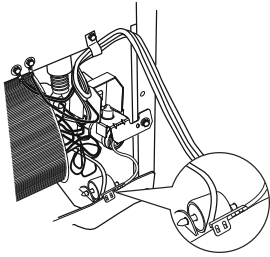
- Fasten the water valve to the cabinet by driving the **hex-head screw (13)** from the kit into the hole in the cabinet leg.



Installation Instructions

3 ATTACH THE WATER VALVE (cont.)

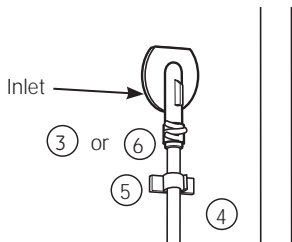
Clip the end of the ground wire to the refrigerator cabinet.



IMPORTANT: To ensure a proper ground, the end of the ground wire **MUST** be secured to the refrigerator cabinet.

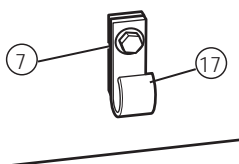
4 CONNECT WATER TUBE TO INLET

- Squeeze the ends of the **hose clamp** (3 or 6) from the kit with pliers and slide the clamp over the inlet, located on the right side of the refrigerator.
- While still squeezing the clamp, insert the free end of the **water tube** (4) into the inlet as far as it will go.
- Then slide the clamp downward to capture the water tube in place.
- Using one of the **adhesive-backed fasteners** (5), secure the water tube to the back of the refrigerator about 1/2" below the inlet.



5 INSTALL WATER LINE CLAMP

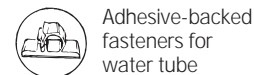
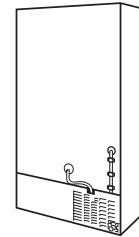
- Attach the **water line clamp** (strain relief) (17) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the **screw** (7) from the kit through the **clamp** (17) at the indent into the back of the cabinet.



- The metal clamp is for the house water line (see Water Line Installation Instructions). It is not to be used for the water tube from the water valve up to the inlet.

6 ROUTE AND ATTACH THE WATER TUBE

Fasten the plastic water tube to the back of the refrigerator with three of the **adhesive-backed fasteners** (5), spacing the fasteners as shown.



Adhesive-backed fasteners for water tube

7 WATER VALVE INSTALLED

Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the **icemaker power switch** to **ON**.

Even when the icemaker power switch is in the **ON** position, power to the icemaker will be interrupted when the freezer door/drawer is open. This prevents ice ejecting from the icemaker from missing the ice bucket and dropping into the back of the freezer. To make sure the icemaker is working properly, press the freezer light switch located on the upper right side of the freezer compartment. The power light on the icemaker will come on.

Note: After installing the icemaker, **do not** open the door/drawer for approximately 4 hours. This will allow the freezer to reach the correct operating temperature for making ice, and will prevent water from spilling out of the icemaker mold.

8 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS T

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



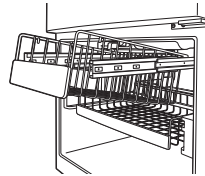
Pliers



Sharp knife

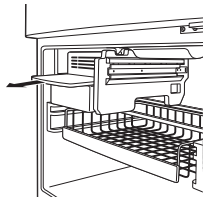
1 PREPARE FOR INSTALLATION

- Remove the storage basket (on some models) by pulling it out to the stop position and lifting it up and out.

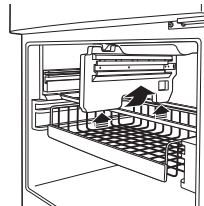


Note: After removing the basket, push the extension arms back into the freezer compartment.

- Remove the chiller shelf (on some models) by pulling it straight out.

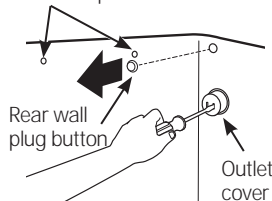


- Remove the center vertical shelf support (on some models) by lifting it and rotating its bottom to the right.



- Inside the freezer, remove the two small white plug buttons (on some models) from the side wall. (If screws are present instead of plugs, leave them in place.)

Remove side wall plug buttons or leave screws in place

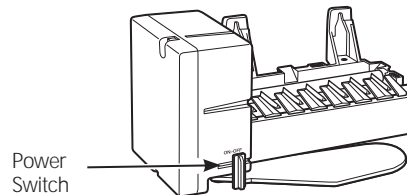


- Remove and discard the large white plug from the rear freezer wall.

- Remove the outlet cover with a flat-blade screwdriver.

2 SET POWER SWITCH TO OFF

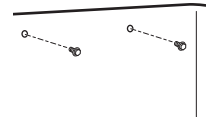
Set the icemaker power switch to **OFF**. Leave the power switch in the **OFF** position until the refrigerator is connected to the water supply to prevent premature operation.



(Appearance may vary)

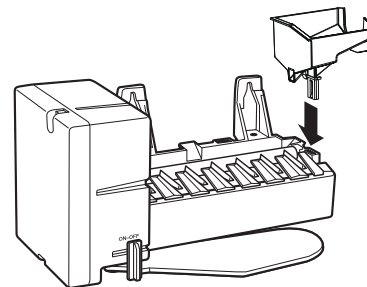
3 INSTALL THE MOUNTING SCREWS

- Skip to Step 4 if screws are already in place in the freezer side wall.
- Install two self-tapping **Phillips head screws** (16) from the kit in the holes in the side wall. The screw heads should extend about 1/2" (13 mm) from the side wall.



4 INSTALL THE ICEMAKER FILL CUP

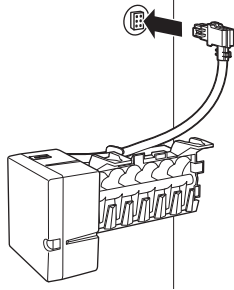
Install the icemaker fill cup (end-mounted) that came with your unit into the icemaker as shown. If the fill cup has been misplaced, call 1.800.626.2002 and order part WR29X10092.



Installation Instructions

5 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the icemaker power cord plug into the socket on the side wall, making sure the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place and the power cord is still in the hook on the back of the icemaker.



7 RE-INSTALL THE SHELF SUPPORT, BUCKET, SHELF AND BASKET

Replace the center vertical shelf support, ice bucket, chiller shelf and storage basket by reversing the steps in Step 1.

8 ATTACH WARRANTY LABEL

A label (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

9 KEEP THIS MANUAL

The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

The icemaker installation inside the freezer is now complete. Continue to the *Water Valve Assembly* section on page 36.

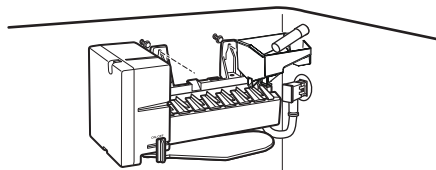
6 MOUNT THE ICEMAKER

• Lift the icemaker so the **fill tube** that was already installed in the refrigerator fits in the **fill cup opening**. Hang the **icemaker** on the two **mounting screws** in the side wall.

Make sure:

- The **power cord** is still firmly in the socket.
- The **fill tube** extends into the fill cup opening on the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).
- The icemaker mounting screws are located in the uppermost position of the mounting slots on the icemaker bracket.
- The icemaker is level.
- The icemaker power switch is set to **OFF**.

THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS **T**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— **L M N Q R S** or **T**

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife

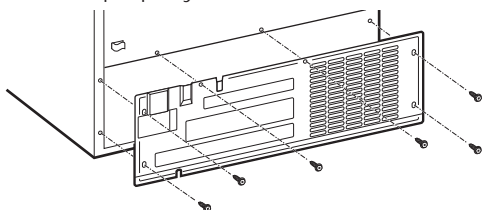


1/4" and 5/16" Nutdrivers

1 REMOVE THE COVER

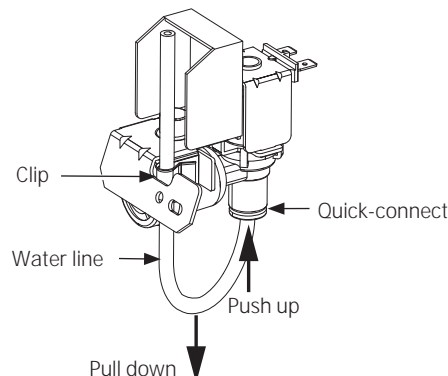
Use a 5/16" nutdriver or an adjustable wrench to remove the compressor compartment access cover. This requires removing six screws which attach the cover to the back of the refrigerator case.

Be sure to save the screws as the access cover must be reinstalled later to ensure your refrigerator will function properly.

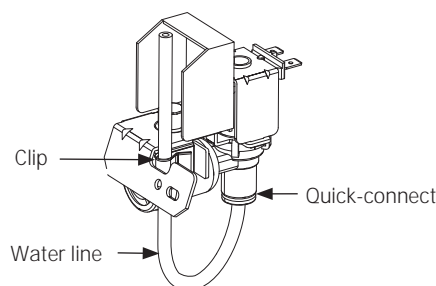


2 PLASTIC WATER TUBING

- Remove water line from the valve assembly (4) included in this kit by removing the tube from the clip and pushing on the bottom of the valve quick-connect, disengaging the tube and pulling it from the valve.

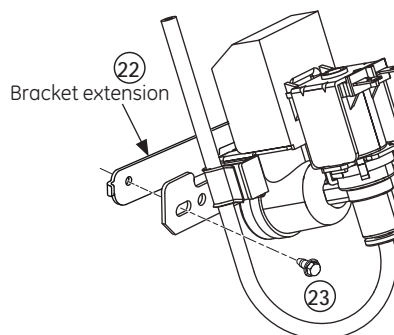


- Use the water line from the fill tube assembly that came with the refrigerator. The water line is attached to the fill tube assembly that is already installed in the refrigerator. Remove the plug from the end of the waterline. Route the water line through the clip on the valve pushing it into the quick-connect on the valve. The white line will be barely visible if properly engaged.



3 ATTACH THE BRACKET EXTENSION TO THE WATER VALVE

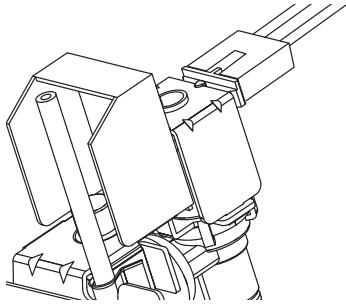
Use a 1/4" nutdriver to attach the bracket extension (22) to the water valve bracket with the screw (23).



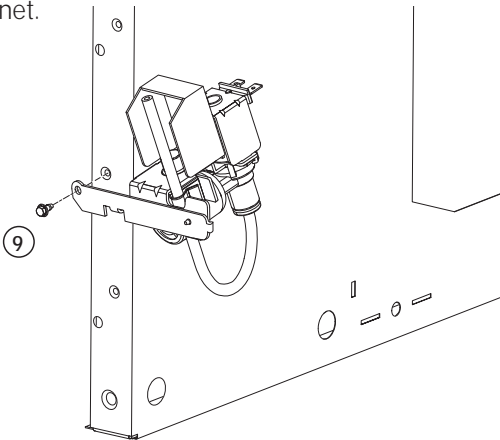
Installation Instructions

4 ATTACH THE WATER VALVE TO THE MACHINE COMPARTMENT

- Locate the female connector plug. Plug the female connector onto the male terminals on the water valve. Either wire can go on either terminal.

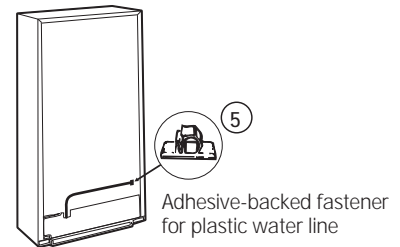


- Fasten the water valve to the cabinet by driving the **hex-head screw (9)** from the kit through the hole in the bracket extension and into the hole in the cabinet.



6 ROUTE AND ATTACH THE PLASTIC WATER LINE

Fasten the plastic water line to the back of the cabinet with **adhesive-backed fasteners (5)**.



7 WATER VALVE INSTALLED

Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the **icemaker power switch to ON**.

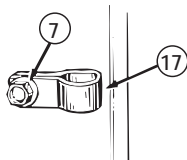
The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

8 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

5 INSTALL WATER LINE CLAMP

- Attach the **water line clamp (17)** (strain relief) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the **screw (7)** from the kit through the **clamp** at the indent into the back of the cabinet.



- The metal clamp is for the house water line (see Water Line Installation Instructions). It is not to be used for the tubing from the water valve up to the icemaker.

Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **U** **V** or **W**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—**U** **V** or **W**. For letter **T**, go to page 34 for instructions.

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife

1 SELECT FILL TUBE FOR YOUR REFRIGERATOR

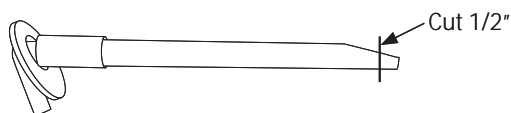
Which fill tube should you use?

There is a label on the back of the refrigerator that will tell you which to use: **U** **V** or **W**

The fill tube you use will depend on the model and size of your refrigerator.

For letter **U**:

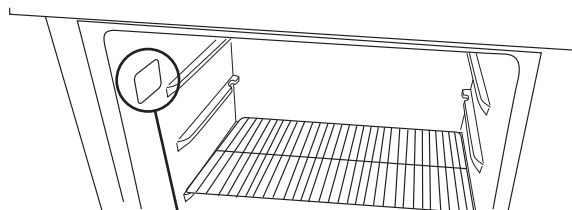
Use long fill tube assembly #12 and cut off 1/2" of length from the tip of the fill tube. This will ensure the correct length fill tube for your model. This will provide proper water flow into your fill cup and icemaker. It will prevent the fill tube from freezing up with water and ice.



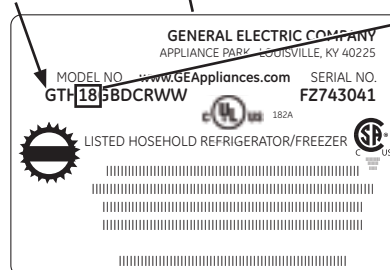
For letter **V**:

It is important to use the correct fill tube assembly because the length is critical to the performance of your icemaker. It is also critical to prevent any leaking from the fill tube into the freezer itself.

- Open the fresh food door and locate the label in the **upper left** corner of the compartment.
- Find the model number in bold listed under **MODEL NO.**
- Match the two digit number in the model number to the fill tube number in the table below. NOTE: The desired number starts at the fourth character.



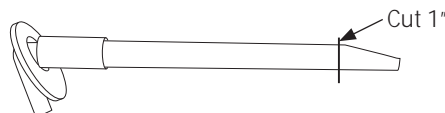
Model Number



Model Number	Fill Tube
12	#12
15	#11
16	#11
18	#12
21	#12

For letter **W**:

Use short fill tube assembly #11 and cut off 1" of length from the tip of the fill tube. This will ensure the correct length fill tube for your model. This will provide proper water flow into your fill cup and icemaker. It will prevent the fill tube from freezing up with water and ice.



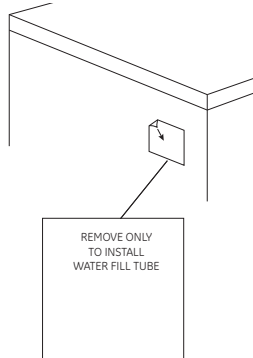
2 REPOSITION FREEZER SHELF

Make sure the freezer shelf is in the lowest position.

Installation Instructions

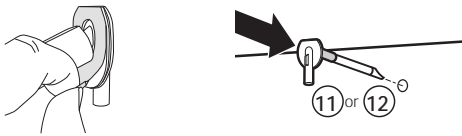
3 REMOVE THE OUTLET COVER

Peel off the outlet cover.



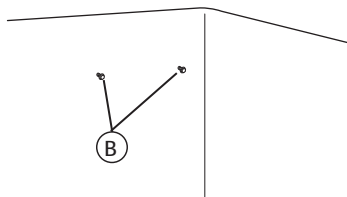
4 INSTALL FILL TUBE

Go to the back of the refrigerator. On the refrigerator side of the **fill tube assembly** (11 or 12 depending on model), there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator. Firmly press on the fill tube assembly to secure it to the refrigerator.



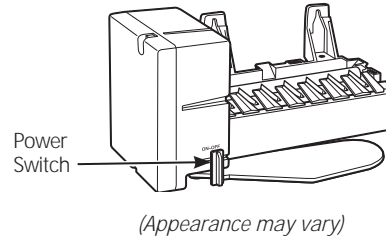
5 PREPARE FOR INSTALLATION

Inside the freezer, loosen the two **mounting screws** (B) but do not screw them all the way out. Your model may have screws already installed; if not, remove the 2 plug buttons and insert the 2 **Phillips head screws** (16). The screws should extend approximately 1/2" (13 mm) out from the freezer wall.



6 SET POWER SWITCH TO OFF

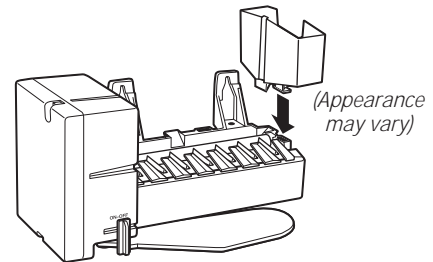
Set the **icemaker power switch** to **OFF**. Leave the power switch in the **OFF** position until the refrigerator is connected to the water supply to prevent premature operation.



7 INSTALL THE ICEMAKER FILL CUP

For letters **U** & **V** :

Install the **icemaker fill cup** that came with your unit into the icemaker as shown.



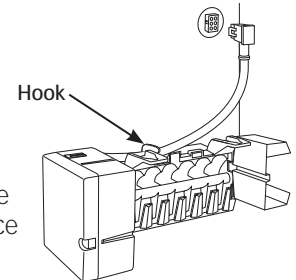
For letter **W** :

Install the **icemaker fill cup** (14) into the icemaker as shown. If the fill cup has been misplaced, call 1.800.626.2002 and order part WR29X10074. If the correct fill cup is not installed into the icemaker, there is the possibility of water leaking into the freezer and not into the icemaker.

8 PLUG IN THE ICEMAKER

Holding the icemaker in place, insert the **icemaker power cord plug** into the socket on the side wall, making sure the prongs and holes are matched. Press the plug firmly into the socket. Lock the plug in place by clipping the restraints onto each side of the plug.

Make sure the restraints click into place. Make sure the power cord is still in the hook on the back of the icemaker.



Installation Instructions

ICEMAKER INSTALLATION INSTRUCTIONS **U** **V** or **W** (Cont.)

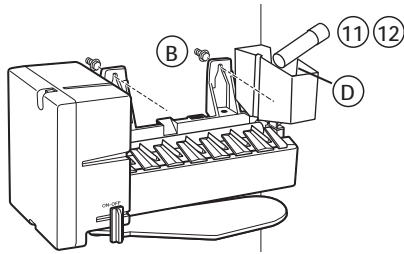
9 MOUNT THE ICEMAKER

- Lift the icemaker so the **fill tube assembly** (11 or 12 depending on model) fits in the **fill cup opening** (D). Hang the icemaker on the **two mounting screws** (B).

Make sure:

- The **power cord** is still firmly in the socket.
- The **fill tube assembly** (11 or 12 depending on model) extends into the fill cup opening at the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).
- The icemaker mounting screws are located in the uppermost position of the mounting slots on the icemaker bracket.
- The icemaker is level.
- The icemaker power switch is in the **OFF** position.

SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



11 ATTACH WARRANTY LABEL

A **label** (18) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

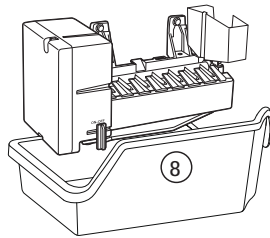
12 KEEP THIS MANUAL

The **warranty** for the icemaker is printed in this manual. **Keep this manual with your Refrigerator Owner's Manual.**

The icemaker installation inside the freezer is now complete. Continue to the *Water Valve Assembly* section.

10 INSTALL THE ICE BUCKET

Place the **ice bucket** (8) under the icemaker.



Installation Instructions

WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS **U** **V** OR **W**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—**U** **V** or **W**. For letter **T**, go to page 36 for instructions.

BEFORE YOU BEGIN

Read each step thoroughly before proceeding.

⚠ WARNING To eliminate the risk of electric shock or injury during installation, you must first unplug the refrigerator before proceeding. Failure to follow these instructions can result in electrical shock.



TOOLS YOU WILL NEED



Flat blade and Phillips screwdrivers



Pliers



Sharp knife

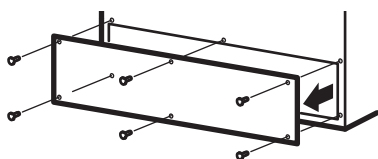


1/4" and 5/16" Nutdrivers

1 REMOVE THE COVER

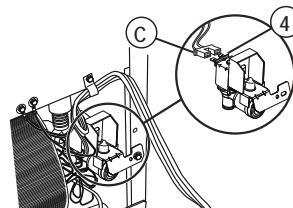
Remove the compressor compartment access cover. This requires removing screws which attach the cover to the back of the refrigerator case.

Be sure to save the screws as the access cover must be reinstalled later to ensure your refrigerator will function properly.

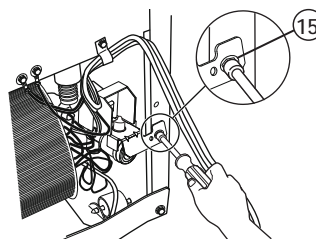


2 ATTACH THE WATER VALVE

- Locate the female connector plug. Plug the **female connector (C)** onto the **male terminals on the water valve (4)**. Either wire can go on either terminal.

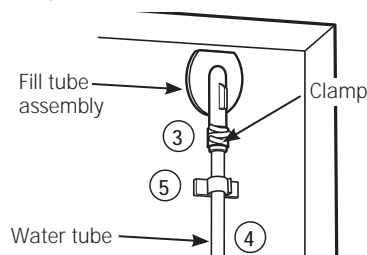


- Fasten the water valve to the cabinet by driving the **hex-head screw (15)** from the kit into the hole in the cabinet leg.



3 CONNECT WATER TUBE TO INLET

- Squeeze the ends of the **hose clamp (3)** from the kit with pliers and slide the clamp over the fill tube assembly, located in the top right corner of the refrigerator.
- While still squeezing the clamp, insert the free end of the **water tube (4)** into the fill tube assembly as far as it will go.
- Then slide the clamp downward to capture the water tube in place.
- Using one of the **adhesive-backed fasteners (5)**, secure the water tube to the back of the refrigerator about 1/2" below the inlet.
- If the water tube is not pushed in as far as it can go and the hose clamp is not in place over the fill tube assembly, then leaks are possible.

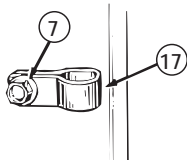


Installation Instructions

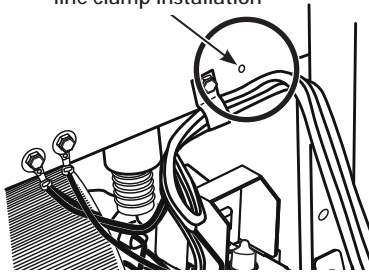
WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS **U** **V** OR **W**

4 INSTALL WATER LINE CLAMP

- Attach the **metal water line clamp (strain relief) (17)** to the refrigerator. Drive the **screw (7)** from the kit through the **clamp (17)** at the small indent into the back of the cabinet.
- The metal clamp is for the house water line (see the Water Line Installation Instructions). It is not to be used for the water tube from the water valve up to the inlet.



Small indent for water line clamp installation



6 WATER VALVE INSTALLED

Refer to the *Water Line Installation Instructions* for connection to the home water supply. After water line installation is completed, set the icemaker power switch to **ON**.

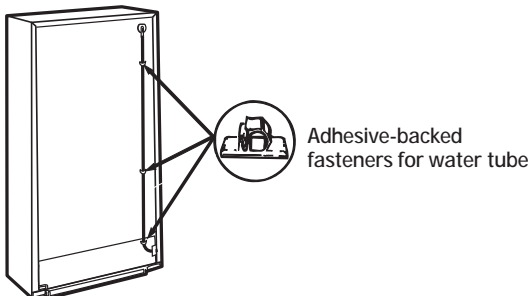
The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

7 REINSTALL THE COVER

Reinstall the compressor compartment access cover. This requires using the screws you removed previously to reattach the cover to the back of the refrigerator case. This must be reinstalled for your refrigerator to function properly.

5 ROUTE AND ATTACH THE WATER TUBE

- Fasten the plastic water tube to the back of the refrigerator with **adhesive-backed fasteners (5)**, spacing the fasteners as shown to take up slack in the tube.



Installation Instructions

INSTALLING THE WATER LINE

BEFORE YOU BEGIN

Recommended copper water supply kits are WX8X2, WX8X3 or WX8X4, depending on the amount of tubing you need. Approved plastic water supply lines are SmartConnect™ Refrigerator Tubing (WX08X10002, WX08X10006, WX08X10015 and WX08X10025).

When connecting your refrigerator to a GE Appliances Reverse Osmosis Water System, the only approved installation is with a GE Appliances RVKit. For other reverse osmosis water systems, follow the manufacturer's recommendations.

If the water supply to the refrigerator is from a Reverse Osmosis Water Filtration System AND the refrigerator also has a water filter, use the refrigerator's filter bypass plug. Using the refrigerator's water filtration cartridge in conjunction with the RO filter can result in hollow ice cubes and slower water flow from the water dispenser.

This water line installation is not warranted by the refrigerator or icemaker manufacturer. Follow these instructions carefully to minimize the risk of expensive water damage.

Water hammer (water banging in the pipes) in house plumbing can cause damage to refrigerator parts and lead to water leakage or flooding. Call a qualified plumber to correct water hammer before installing the water supply line to the refrigerator.

To prevent burns and product damage, do not hook up the water line to the hot water line.

If you use your refrigerator before connecting the water line, make sure the icemaker power switch is in the **OFF** position.

Do not install the icemaker tubing in areas where temperatures fall below freezing.

When using any electrical device (such as a power drill) during installation, be sure the device is double insulated or grounded in a manner to prevent the hazard of electric shock, or is battery powered.

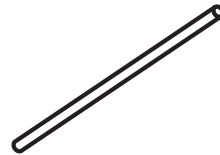
All installations must be in accordance with local plumbing code requirements.



WARNING

Connect to potable water supply only.

WHAT YOU WILL NEED



- **Copper or SmartConnect™ Refrigerator Tubing kit**, 1/4" outer diameter to connect the refrigerator to the water supply. If using copper, be sure both ends of the tubing are cut square.

To determine how much tubing you need: measure the distance from the water valve on the back of the refrigerator to the water supply pipe. Then add 8 feet (2.4 m). Be sure there is sufficient extra tubing (about 8 feet [2.4 m] coiled into 3 turns of about 10" [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.

SmartConnect™ Refrigerator Tubing Kits are available in the following lengths:

2' (0.6 m)	- WX08X10002
8' (2.4 m)	- WX08X10006
15' (4.6 m)	- WX08X10015
25' (7.6 m)	- WX08X10025

Be sure that the kit you select allows at least 8 feet (2.4 m) as described above.

NOTE: The only GE Appliances approved plastic tubing is that supplied in SmartConnect™ Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

- **A GE Appliances water supply kit** (containing tubing, shutoff valve and fittings listed below) is available at extra cost from your dealer or from Parts and Accessories, 800.626.2002.
- **A cold water supply.** The water pressure must be between 20 and 120 p.s.i. (1.4–8.2 bar) on models without a water filter and between 40 and 120 p.s.i. (2.8–8.2 bar) on models with a water filter.

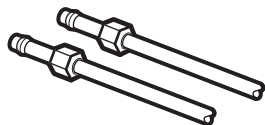


- Power drill.
- 1/2" or adjustable wrench.
- Straight and Phillips blade screwdriver.

Installation Instructions

INSTALLING THE WATER LINE (CONT.)

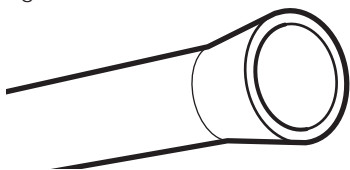
WHAT YOU WILL NEED (CONT.)



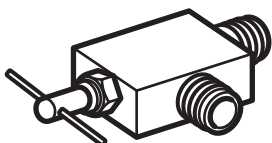
- Two 1/4" outer diameter compression nuts and 2 ferrules (sleeves)—to connect the copper tubing to the shutoff valve and the refrigerator water valve.

OR

- If you are using a SmartConnect™ Refrigerator Tubing kit, the necessary fittings are preassembled to the tubing.



- If your existing copper water line has a flared fitting at the end, you will need an **adapter** (available at plumbing supply stores) to connect the water line to the refrigerator **OR** you can cut off the flared fitting with a **tube cutter** and then use a compression fitting. Do not cut formed end from SmartConnect™ Refrigerator tubing.



- **Shutoff valve** to connect to the cold water line. The shutoff valve should have a water inlet with a minimum inside diameter of 5/32" at the point of connection to the **COLD WATER LINE**. Saddle-type shutoff valves are included in many water supply kits. Before purchasing, make sure a saddle-type valve complies with your local plumbing codes.

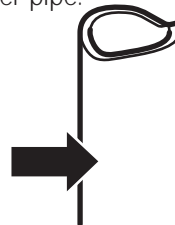
Install the shutoff valve on the nearest frequently used drinking water line.

1 SHUT OFF THE MAIN WATER SUPPLY

Turn on the nearest faucet long enough to clear the line of water.

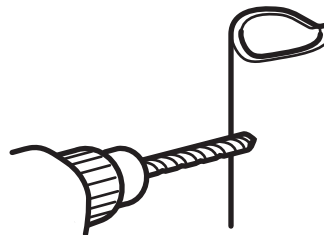
2 CHOOSE THE VALVE LOCATION

Choose a location for the valve that is easily accessible. It is best to connect into the side of a vertical water pipe. When it is necessary to connect into a horizontal water pipe, make the connection to the top or side, rather than at the bottom, to avoid drawing off any sediment from the water pipe.



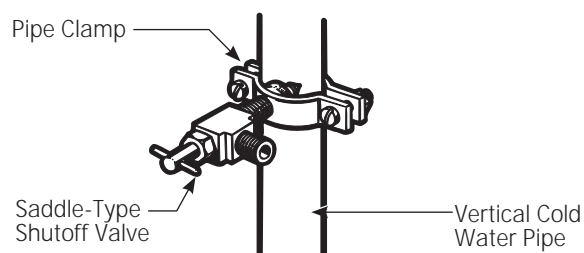
3 DRILL THE HOLE FOR THE VALVE

Drill a 1/4" hole in the water pipe (even if using a self-piercing valve) using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe. **Take care not to allow water to drain into the drill.** Failure to drill a 1/4" hole may result in reduced ice production or smaller cubes.



4 FASTEN THE SHUTOFF VALVE

Fasten the shutoff valve to the cold water pipe with the pipe clamp.



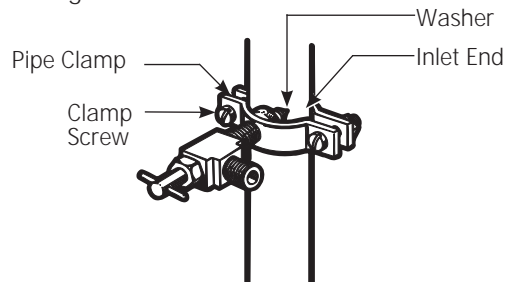
NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

Installation Instructions

5 TIGHTEN THE PIPE CLAMP

Tighten the clamp screws until the sealing washer begins to swell.

NOTE: Do not overtighten or you may crush the tubing.



6 ROUTE THE TUBING

Route the tubing between the cold water line and the refrigerator.

Route the tubing through a hole drilled in the wall or floor (behind the refrigerator or adjacent base cabinet) as close to the wall as possible.

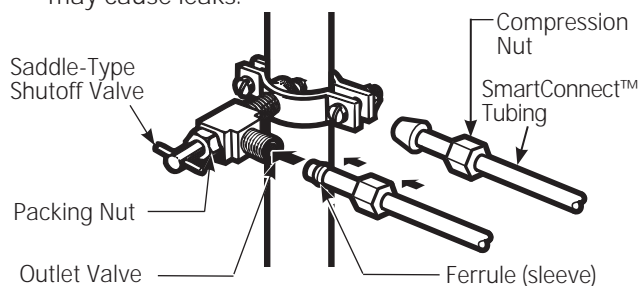
NOTE: Be sure there is sufficient extra tubing [about 8 feet (244 cm) coiled into 3 turns of about 10" (25 cm) diameter] to allow the refrigerator to move out from the wall after installation.

7 CONNECT THE TUBING TO THE VALVE

Place the compression nut and ferrule (sleeve) for copper tubing onto the end of the tubing and connect it to the shutoff valve.

Make sure the tubing is fully inserted into the valve. Tighten the compression nut securely.

For plastic tubing from a SmartConnect™ Refrigerator Tubing kit, insert the molded end of the tubing into the shutoff valve and tighten compression nut until it is hand tight, then tighten one additional turn with a wrench. Overtightening may cause leaks.



NOTE: Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

8 FLUSH OUT THE TUBING

Turn the main water supply on and flush out the tubing until the water is clear.

Shut the water off at the water valve after about one quart (1 liter) of water has been flushed through the tubing.

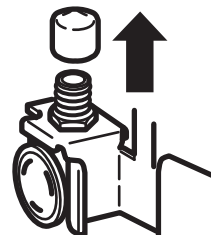


9 CONNECT THE TUBING TO THE REFRIGERATOR

NOTES:

- Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.
- If your refrigerator does not have a water filter we recommend installing one. If your water supply has sand or particles that could clog the screen of the refrigerator's water valve. Install it in the water line near the refrigerator. If using SmartConnect™ Refrigerator Tubing kit, you will need an additional tube (WX08X10002) to connect the filter. Do not cut plastic tube to install filter.

Remove the plastic flexible cap from the water valve (refrigerator connection).



Installation Instructions

INSTALLING THE WATER LINE (CONT.)

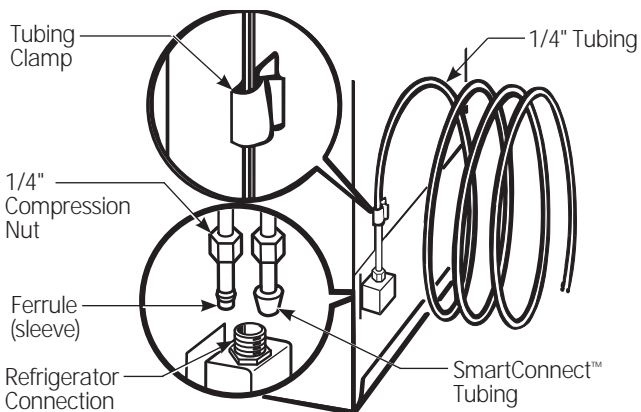
9 CONNECT THE TUBING TO THE REFRIGERATOR (CONT.)

Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown. On SmartConnect™ Refrigerator Tubing kit, the nuts are already assembled to the tubing.

Insert the end of the tubing into the water valve connection as far as possible. While holding the tubing, tighten the fitting.

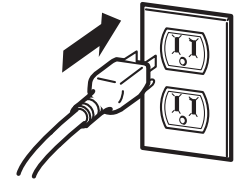
For plastic tubing from a SmartConnect Refrigerator Tubing kit, insert the molded end of the tubing into the refrigerator connection and tighten compression nut until it is hand tight, then tighten one additional turn with a wrench. Overtightening may cause leaks.

Fasten the tubing into the clamp provided to hold it in a vertical position. You may need to pry open the clamp.

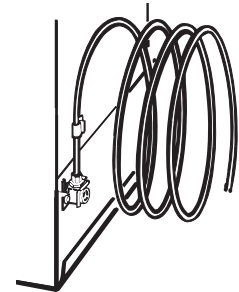


11 INSTALLING THE REFRIGERATOR

Plug in the refrigerator.

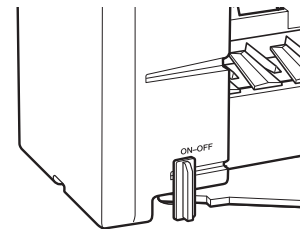


Arrange the coil of tubing so that it does not vibrate against the back of the refrigerator or against the wall. Push the refrigerator back to the wall.



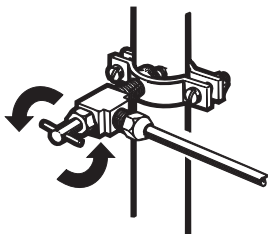
12 START THE ICEMAKER

Set the icemaker power switch to the **ON** position. The icemaker will not begin to operate until it reaches its operating temperature of 15°F (-9°C) or below. It will then begin operation automatically if the icemaker power switch is in the **ON** position.



10 TURN THE WATER ON AT THE SHUTOFF VALVE

Tighten any connections that leak.

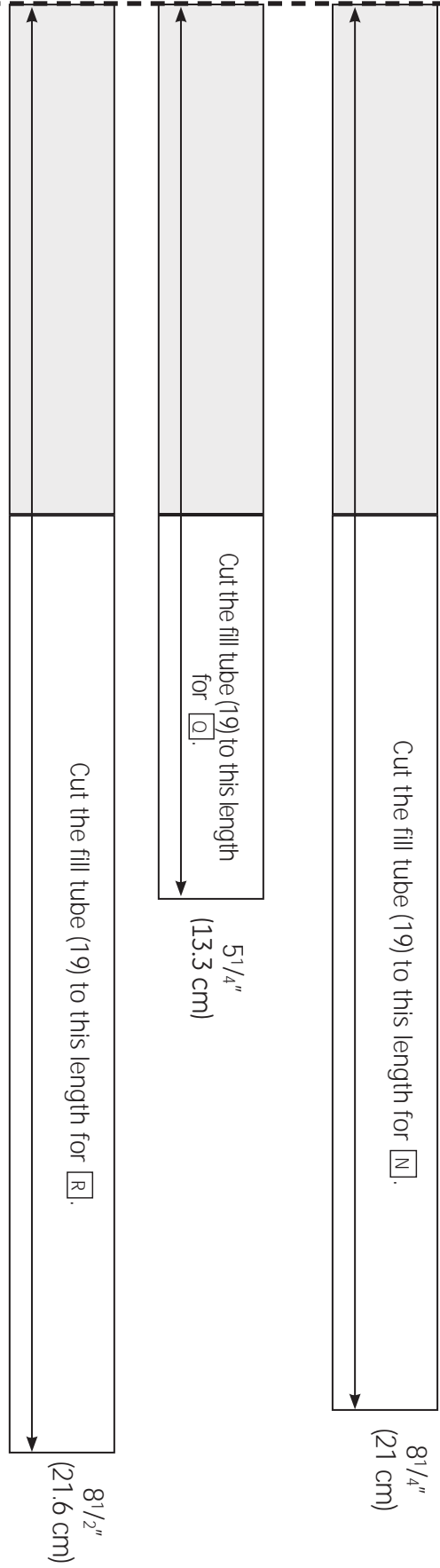


Reattach the compressor compartment access cover.

FILL TUBE TEMPLATES

Refer to the appropriate fill tube template indicated by the label on the back of the refrigerator—

N **Q** or **R**



Icemaker Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, visit us at GEAppliances.com, or call 800.GE.CARES (800.432.2737). In Canada, call 1.800.561.3344. Please have serial number and model number available when calling for service.

Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

For The Period Of:	We Will Replace:
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<p>One Year From the date of the original purchase</p>	<p>Any part of the icemaker which fails due to a defect in materials or workmanship. During this limited one-year warranty, GE Appliances will provide, free of charge, replacement parts for any defective part in your icemaker kit.</p>
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What Is Not Covered (for customers in the United States):

- **Service trips to your home to teach you how to use the product.**
- **Improper installation.**
You are responsible for providing adequate electrical, plumbing, and other connecting facilities, including the water line to the icemaker and the water line installation.
- **Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.**
- **Replacement of house fuses or resetting of circuit breakers.**
- **Damage to the product caused by accident, fire, floods or acts of God.**
- **Incidental or consequential damage caused by possible defects with this appliance.**
- **Product not accessible to provide required service.**

EXCLUSION OF IMPLIED WARRANTIES—Your sole and exclusive remedy is product repair as provided in this Limited Warranty. Any implied warranties, including the implied warranties of merchantability or fitness for a particular purpose, are limited to one year or the shortest period allowed by law.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Appliances Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Appliances Service location for service. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

Some states do not allow the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. To know what your legal rights are, consult your local or state consumer affairs office or your state's Attorney General.

Warrantor: General Electric Company. Louisville, KY 40225

What Is Not Covered (for customers in Canada):

- **Service trips to your home to teach you how to use the product.**
Read your Owner's Manual. If you then have any questions about operating the product, please contact your dealer or our Consumer Relations office at:
Manager, Consumer Relations
Mabe Canada Inc.
1 Factory Lane, Suite 310
Moncton, N.B.
E1C 9M3
- **Improper installation.**
If you have an installation problem, contact your dealer or installer. You are responsible for providing adequate electrical, exhausting and other connecting facilities.
- **Replacement of house fuses or resetting of circuit breakers.**
- **Failure of the product if it is misused, or used for other than the intended purpose or used commercially.**
- **Damage to product caused by accident, fire, floods or acts of God.**

WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

Warrantor: MABE CANADA INC.

Consumer Support.



GE Appliances Website

In the U.S.: **GEAppliances.com**

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, or even schedule service on-line. **In Canada: www.geappliances.ca**



Schedule Service

In the U.S.: **GEAppliances.com**

Expert GE Appliances repair service is only one step away from your door. Get on-line and schedule your service at your convenience 24 hours any day of the year! Or call 800.GE.CARES (800.432.2737) during normal business hours. **In Canada, call 1.800.561.3344**



Real Life Design Studio

In the U.S.: **GEAppliances.com**

GE Appliances supports the Universal Design concept—products, services and environments that can be used by people of all ages, sizes and capabilities. We recognize the need to design for a wide range of physical and mental abilities and impairments. For details of GE Appliances Universal Design applications, including kitchen design ideas for people with disabilities, check out our Website today. For the hearing impaired, please call 800.TDD.GEAC (800.833.4322).

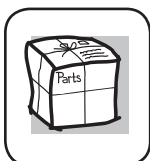
In Canada, contact: Manager, Consumer Relations, Mabe Canada Inc.
Suite 310, 1 Factory Lane
Moncton, N.B. E1C 9M3



Extended Warranties

In the U.S.: **GEAppliances.com**

Purchase a GE Appliances extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Appliances Consumer Home Services will still be there after your warranty expires. **In Canada, call 1.800.290.9029**



Parts and Accessories

In the U.S.: **GEApplianceParts.com**

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 877.959.8688 during normal business hours.

Instructions contained in this manual cover procedures to be performed by any user. Other servicing generally should be referred to qualified service personnel. Caution must be exercised, since improper servicing may cause unsafe operation.

Customers **in Canada** should consult the yellow pages for the nearest Mabe service center, or call 1.800-661-1616..



Contact Us

In the U.S.: **GEAppliances.com**

If you are not satisfied with the service you receive from GE Appliances, contact us on our Website with all the details including your phone number, or write to: General Manager, Customer Relations
GE Appliances, Appliance Park
Louisville, KY 40225

In Canada: www.geappliances.ca, or write to: Director, Consumer Relations, Mabe Canada Inc.
Suite 310, 1 Factory Lane
Moncton, N.B. E1C 9M3



Register Your Appliance

In the U.S.: **GEAppliances.com**

Register your new appliance on-line—at your convenience! Timely product registration will allow for enhanced communication and prompt service under the terms of your warranty, should the need arise. You may also mail in the pre-printed registration card included in the packing material. **In Canada: www.geappliances.ca**

Universal Keywords: Div46 Src363 GE General Electric Mechtch

Document Specific Keywords: Instruction Sheet

Date: 102816

Document Name: IM6D

Subject: GE Icemaker Service Kit Instruction Sheet

Models: GBE21DSKARSS GBE21DGKARWW GBE21DGKARBB ABE21DGKARBS

ABE21DGKARWS WR29X26688 WR29X10074 WR29X10092 ABE21DGKARBS

ABE21DGKARWS ABE21DGKBS GBE21DGKARBB GBE21DGKARWW

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