

# www.GEAppliances.com

Addendum for IM4, IM4A and IM6 Icemaker Kits cemaker Accessory

# IMPORTANT: These

instructions are needed to install an icemaker in your refrigerator. To be used with an IM4, IM4A or IM6 Icemaker Kit. Keep this addendum with your Owner's Manual and Installation Instructions.



These instructions are to be used to install an Icemaker Kit in the models listed below.

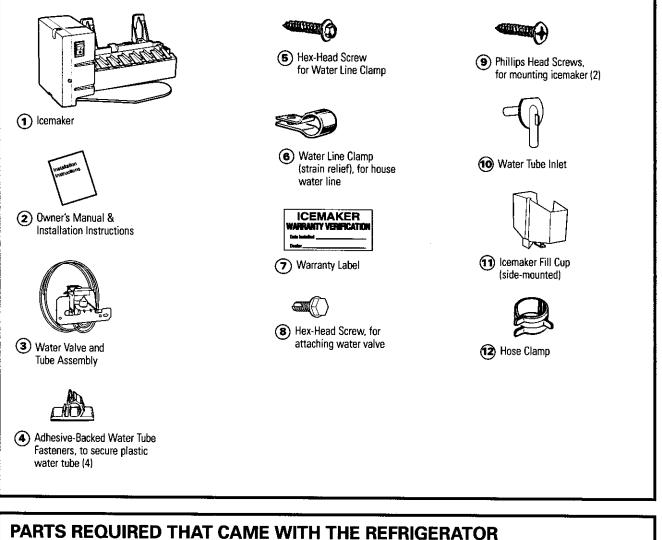
> GBS20KB GBS22HB GBS22KB PDS20MB PDS20SB PDS22MB PDS22SB



197D5736P002 49-60319 12-03 JR



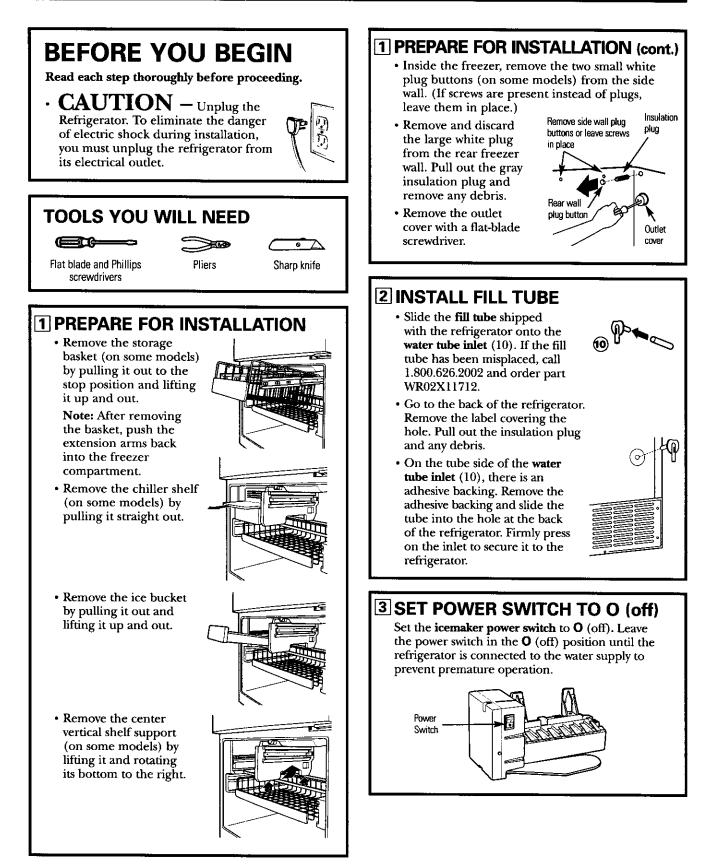
The following are a list of the parts from the kit that will be needed to install the icemaker.



If the fill tube has been misplaced, call 1.800.626.2002 and order part WR02X11712.



Fill Tube with Foil (5/8" O.D.)



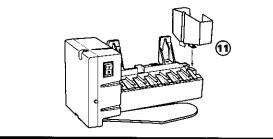
## **4** INSTALL THE MOUNTING SCREWS

- Skip to Step 5 if screws are already in place in the freezer side wall.
- Install two self-tapping **Phillips** head screws (9) from the kit in the holes in the side wall. The screw heads should extend about 1/2" (13 mm) from the side wall.



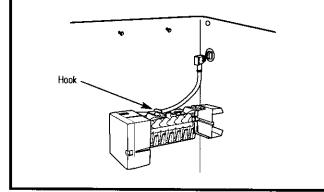
# **5 INSTALL THE ICEMAKER FILL CUP**

Install the **icemaker fill cup** (side-mounted) (11) 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.



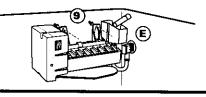
# **7 MOUNT THE ICEMAKER**

• 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** (9) 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 **O** (off).

#### THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



### **B** 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** (7) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

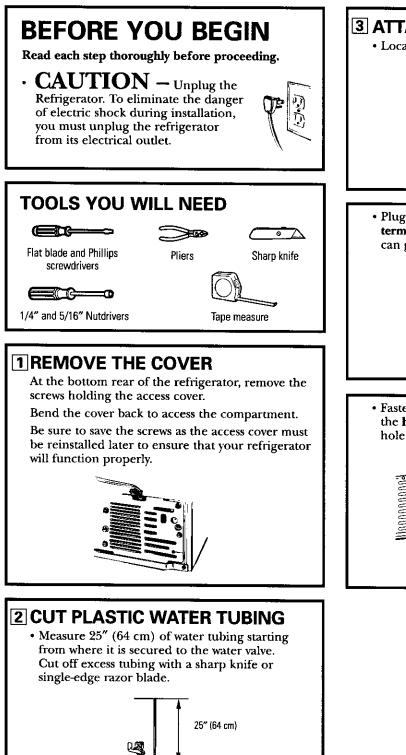
# **10 KEEP THIS ADDENDUM**

Keep this addendum with your Refrigerator Owner's Manual and Installation Instructions.

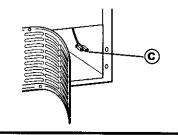
The icemaker installation inside the freezer is now complete. Continue to the *Water Valve Assembly* section.

# Installation Instructions

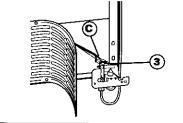
# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS



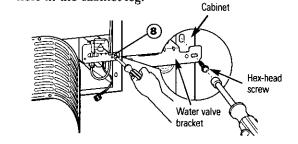
- **3 ATTACH THE WATER VALVE** 
  - Locate the female connector plug (C).



• Plug the **female connector** (C) onto the **male terminals on the water valve** (3). Either wire can go on either terminal.

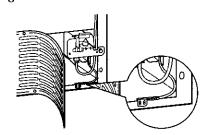


• Fasten the water valve to the cabinet by driving the **hex-head screw** (8) from the kit into the hole in the cabinet leg.



### **3 ATTACH THE WATER VALVE (cont.)**

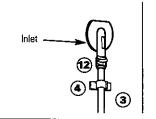
• Clip the end of the ground wire to the refrigerator cabinet.



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

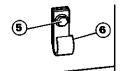
### 4 CONNECT WATER TUBE TO INLET

- Squeeze the ends of the **hose clamp** (12) 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 (3) 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 (4), 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) (6) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the screw (5) from the kit through the clamp (6) 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 (4), spacing the fasteners as shown.



# **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 **I** (on).

Even when the icemaker power switch is in the I (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. Because power to the icemaker is interrupted while the door/drawer is open, the green power light on the icemaker will be off. 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.

Proceed with the appropriate step in the *Installing* the Water Line section in the Owner's Manual and Installation Instructions to complete the installation.



# **GEAppliances.com**



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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: C F G H J K L M N P Q R or S

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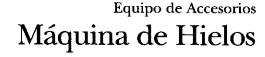
**Operating Instructions** ......3

### Kit IM-6

This kit fits most models calling for UK-KIT-1, UK-KIT-2, UK-KIT-4, and all models calling for Kit IM-1, IM-2, IM-3, IM-4 or IM5SS. If you are replacing an icemaker with Kit IM-1 or IM-2, see page 5.

# Machine à glaçons

La section française commence à la page 69





La sección en español empieza en la página 151



# IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.



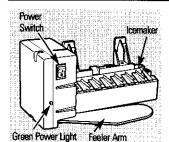
SAFETY PRECAUTIONS

### FOR YOUR SAFETY:

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.



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



#### 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  $\mathbf{0}$  (off).

When the refrigerator has been connected to the water supply, set the power switch to I (on). The green light will come 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.

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.

If ice cubes get stuck in the icemaker, the green power light will blink. To correct this, set the power switch to  $\mathbf{0}$  (off) and remove the cubes. Set the power switch to  $\mathbf{I}$  (on) to restart the icemaker.

**NOTE:** In homes with lower-than-average water pressure, you may hear the icemaker cycle multiple times when making one batch of ice.

### **Preparing for Vacation**

Set the icemaker power switch to **O** (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 O (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 I (on) position, it will buzz even if it has not yet been hooked up to water. Keeping the power switch in the I (on) position before it is hooked up to water can damage the icemaker. To prevent this, move the power switch to the O (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.

# Before you call for service...



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

	Possible Causes	What To Do						
Automatic icemaker does not work	Icemaker power switch in the O (off) position.	• Move the switch to the I (on) position.						
	Water supply turned off or not connected.	• See Installing the Water Line.						
	Freezer compartment too warm	• Wait 24 hours for the refrigerator to completely cool down.						
	Piled up cubes in the storage bin cause the icemaker to shut off.	• Level cubes by hand.						
Cubestoo sma))	Water shutoff valve connecting refrigerator to water line may be clogged.	• Call the plumber to clear the valve.						
Slow ice cube freezing	Door left open.	• Check to see if package is holding door open.						
	Temperature control not set cold enough.	• See About the Temperature Control.						
ice cubes have	Ice storage bin needs cleaning.	• Empty and wash bin. Discard old cubes.						
odor/taste	Food transmitting odor/taste to ice cubes.	• Wrap foods well.						
	Interior of refrigerator needs cleaning.	• See Care and cleaning.						

# Installation Instructions

# **IM-6 Icemaker Kit**

Questions? Call 800.GE.CARES (800.432.2737) or Visit our Website at: GEAppliances.com In Canada, call 1.800.361.3400 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.

# WHICH INSTRUCTIONS SHOULD YOU FOLLOW?

There is a label on the back of the refrigerator that will tell you whether to use Instructions:  $C \models G \models J K \perp M N \models O R or S$ 

# Pages 10-61 contain thirteen different Installation Instructions.

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

# ARE YOU REPLACING AN ICEMAKER WITH THIS KIT?

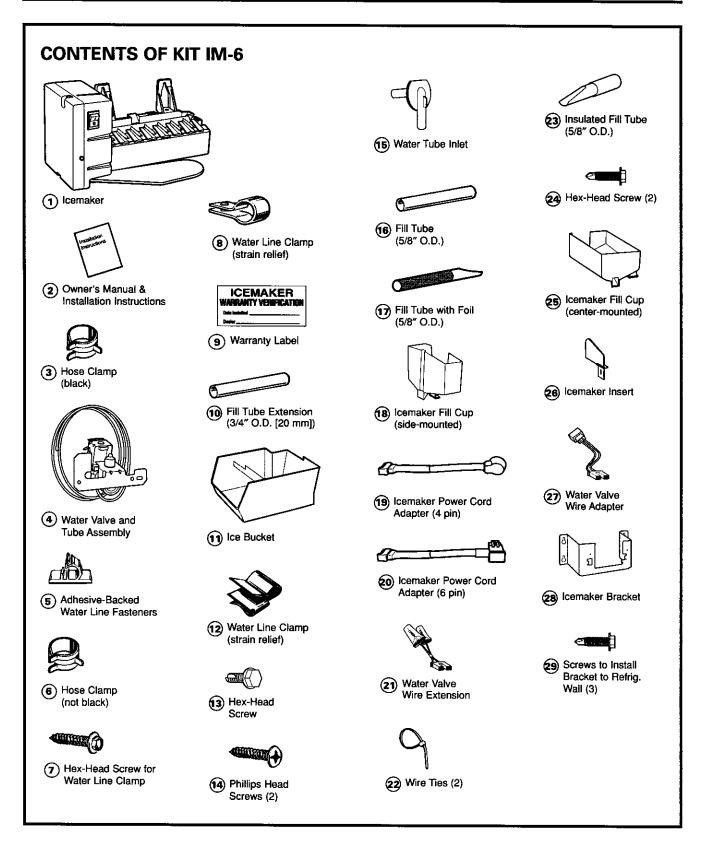
It's important that you use the water valve and fill tube extension that come with this kit, even though your refrigerator may already have them installed.

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. Cut the tube to the length indicated for your model of refrigerator.

# **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.



# **Installation Instructions**

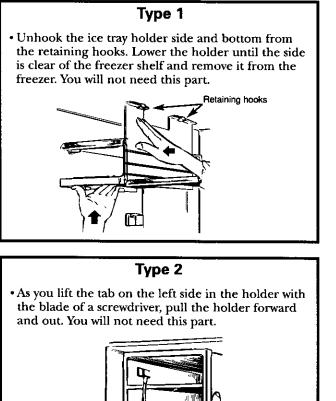
		С	F	G	H	J	κ	L	М	N	Ρ	Q	R	S
1	lcemaker	X	x	X	X	X	X	x	X	X	X	x	X	X
2	Owner's Manual and			· · · ·						1				
	Installation Instructions	Χ	X	x	x	x	x	x	x	x	x	x	x	x
3	Hose Clamp (black)			X	X	X	X		x	X	X	X	X	X
4	Water Valve and Tube Assembly*	Χ	X	X	X	x	X	X	x	x	X	X	x	X
5	Adhesive-Backed Water Line Fasteners	Χ	X	X	X	X	X	X	X	x	x	X	X	x
6	Hose Clamp (not black)	Χ	X	X			X	X		· ·				x
7	Hex-Head Screw for Water Line Clamp			X	X		X		X	X	X	x	X	X
8	Water Line Clamp (strain relief)		X	X	X		X	X	X	X	X	X	X	x
9	Warranty Label	Χ	X	X	X	X	X	X	X	X	X	X	x	x
10	Fill Tube Extension (3/4" O.D.)	Χ	X	X		X		X	X					
11	Ice Bucket	Χ	X	X	X	1	X	X	X	X	X	X		
12	Water Line Clamp (strain relief)	Χ				X		1						
13	Hex-Head Screw	Χ		X	X	X	X	X	X	X	X	x	X	X
14	Phillips Head Screw (2)			X		X				X	X		X	X
15	Water Tube Inlet			X	X	X	X		X	X	X	X	X	X
16	Fill Tube (5/8" 0.D.)			X	X	X			X		X	X	X	
17	Fill Tube with Foil (5/8" O.D.)			1		1				X				
18	Icemaker Fill Cup (side-mounted)	Χ	X	X	X	X		X	X	X	X	X	X	x
19	Icemaker Power Cord Adapter (4 pin)	Х	X	X	X	X					X			
20	Icemaker Power Cord Adapter (6 pin)						X	X	X	X	X	X	X	
21	Water Valve wire extension			X						1		· · ·		
22	Wire Ties (2)	Χ	X	X	X	X	X	X	X	X	X	X	X	
23	Insulated Fill Tube (5/8" O.D.)		Ì				X							
24	Hex-Head Screw (2)						X							
25	Icemaker Fill Cup (center-mounted)						X	l					Ì	
26	Icemaker Insert						X					1	1	
27	Water Valve Wire Adapter						X		1				1	
28	Icemaker Bracket (on some models)						X					1		
29	Screws to Install Bracket to Refrigerator Wall (3)						X							

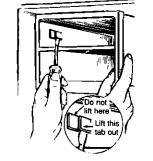
\* Always change the water valve when replacing an icemaker that makes round cubes. This new icemaker uses a different voltage which may cause the old valve to fail. For dispenser models, order GE Part Number WR57X96.

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# **REMOVE EXISTING ICE TRAY HOLDER**

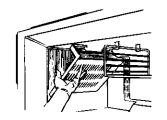
Follow the instructions below for the ice tray holder that looks like yours.





### Type 3

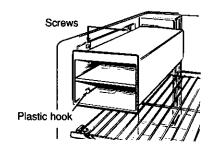
• When following Instructions G, it is not necessary to remove the ice tray shelf or, on some models, the wire shelf next to it.



• Tilt the ice tray shelf and remove it. You will not need this part.

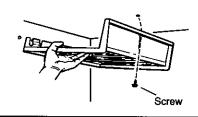
### Type 4

- 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.



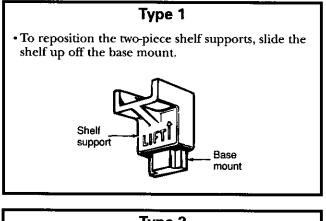
### Type 5

- 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 2

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

# **ICEMAKER INSTALLATION INSTRUCTIONS**

# **BEFORE YOU BEGIN**

Read each step thoroughly before proceeding.

• **CAUTION** – Unplug the Refrigerator. To eliminate the danger of electric shock during installation, you must unplug the refrigerator from its electrical outlet.



\D

Sharp knife

# TOOLS YOU WILL NEED

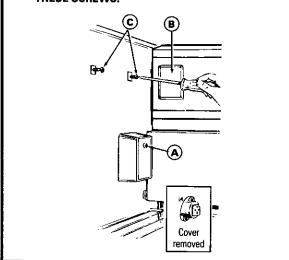
# 

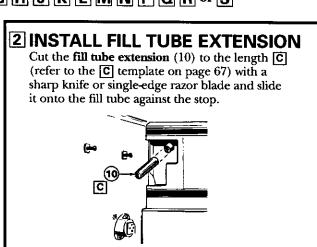


Flat blade and Phillips screwdrivers

# **1 PREPARE FOR INSTALLATION**

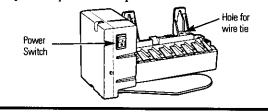
- Remove the screw (A) that holds the **electrical plug cover** in place. You will not need this screw and cover.
- Remove the light shield insert (B) and discard it.
- Loosen the two mounting screws (C) approximately 1/2" (13 mm). DO NOT REMOVE THESE SCREWS.





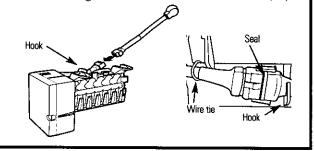
# **3 SET POWER SWITCH TO O (off)**

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

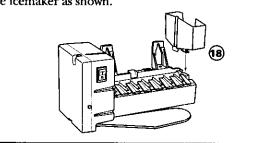


# **POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (19) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a **wire tie** (22).

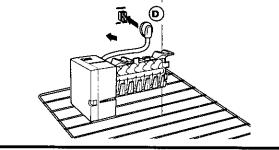


#### **5 INSTALL THE ICEMAKER FILL CUP** Install the **icemaker fill cup** (side-mounted)(18) into the icemaker as shown.



# **6 PLUG IN THE ICEMAKER**

Place the icemaker in the freezer compartment on its side as shown. Insert the **icemaker power cord plug** (D) into the socket on the side wall, making sure the prongs and holes are matched. Press the plug firmly into the socket.



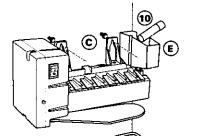
# **7 MOUNT THE ICEMAKER**

• Lift the icemaker so the fill tube extension (10) 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 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.

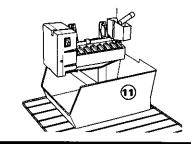
#### THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



## **B** INSTALL THE ICE BUCKET

Put the **ice bucket** (11) directly under the icemaker (to the left and all the way to the rear of the shelf under the icemaker).

Make sure the icemaker power switch is set to **O** (off).



# **9 ATTACH WARRANTY LABEL**

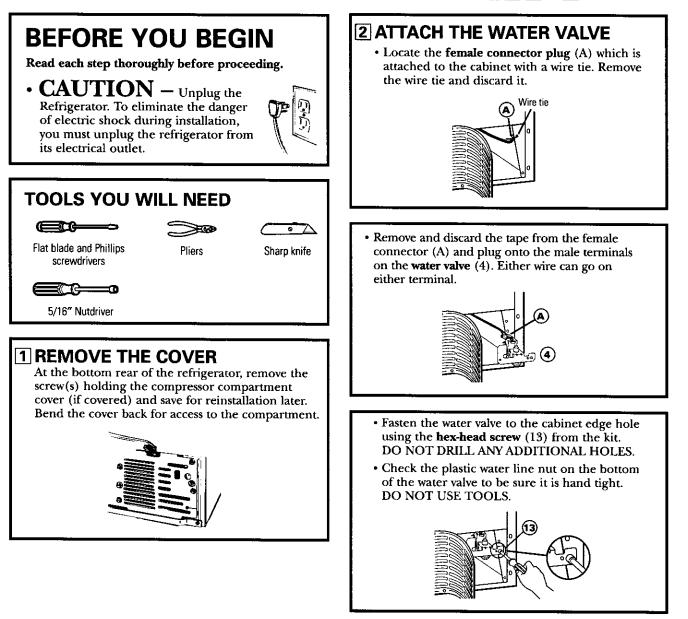
A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

### **10 KEEP THIS MANUAL**

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

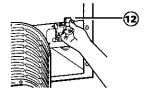
The icemaker installation inside the freezer is now complete. Continue to the Water Valve Assembly section.

# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS C



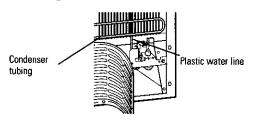
# **3 INSTALL WATER LINE CLAMP**

- Push the **metal water line clamp (strain relief)** (12) onto the lower flange of the cabinet back, directly in line with the water valve.
- 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.



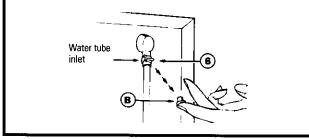
# **4 ROUTE THE PLASTIC WATER LINE**

On models that have condenser tubing on the back of the cabinet, insert the plastic water line between the tubing and the back of the cabinet.



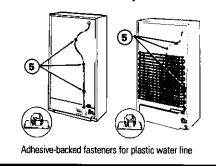
# **5** CONNECT THE WATER LINE

- 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.
- Make sure the fill tube is aimed down.



# **6 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 the slack in the line.



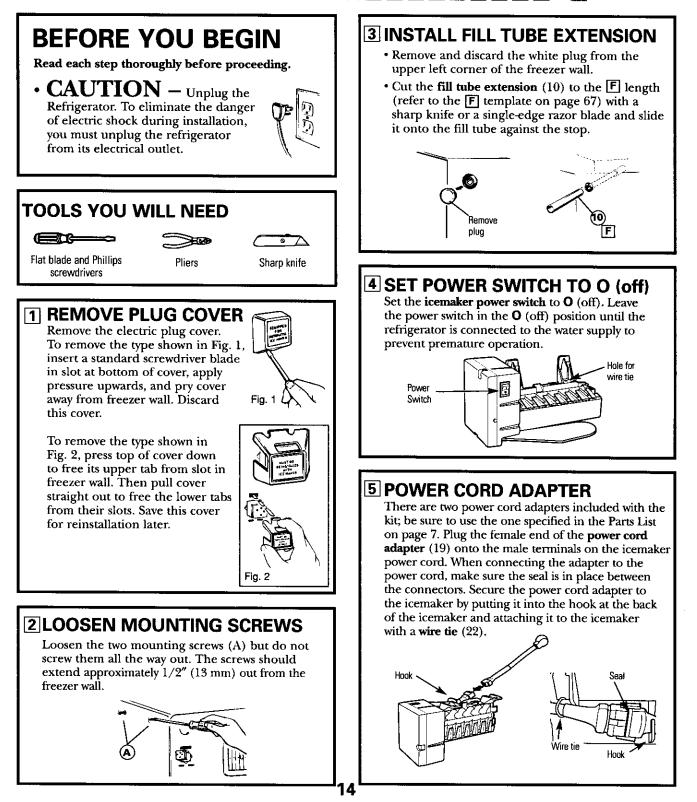
### **7 WATER VALVE INSTALLED**

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 **I** (on).

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

# **ICEMAKER INSTALLATION INSTRUCTIONS**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $\mathbb{C} \times \mathbb{F} \times \mathbb{G} \times \mathbb{F} \times \mathbb{F}$ 



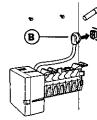
# **6** INSTALL THE ICEMAKER FILL CUP

Install the **icemaker fill cup** (side-mounted) (18) into the icemaker as shown.



# **7 PLUG IN THE ICEMAKER**

Hold the icemaker in the freezer compartment as shown. Insert the **icemaker power cord plug** (B) into the socket on the rear wall, making sure the prongs and holes are matched. Press the plug firmly into the socket.



### 8 REINSTALL THE ELECTRIC PLUG COVER

If the plug cover removed in Step 1 matched Figure 1, continue to Step 9.

If the plug cover removed in Step 1 matched Figure 2, it must be reinstalled.

- Remove the break-out tab on the left side of the cover. Hold the cover and twist off the tab with pliers.
- Place the cover over the electric plug with the power cord running through the opening.
- Insert the tabs in the top or bottom and snap the other end in place.

**IMPORTANT:** This cover will help keep the electric plug from coming out of the socket when mounting the icemaker. Be sure to install it now.



# **9 MOUNT THE ICEMAKER**

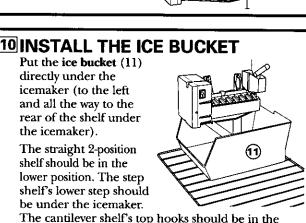
• Lift the icemaker so the fill tube extension (10) fits in the fill cup opening (C). Hang the icemaker on the two mounting screws (A).

#### 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 SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.





The cantilever shelf's top hooks should be in the 6th slot up from the bottom of the track.

Make sure the icemaker power switch is set to **O** (off).

# **11 ATTACH WARRANTY LABEL**

A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

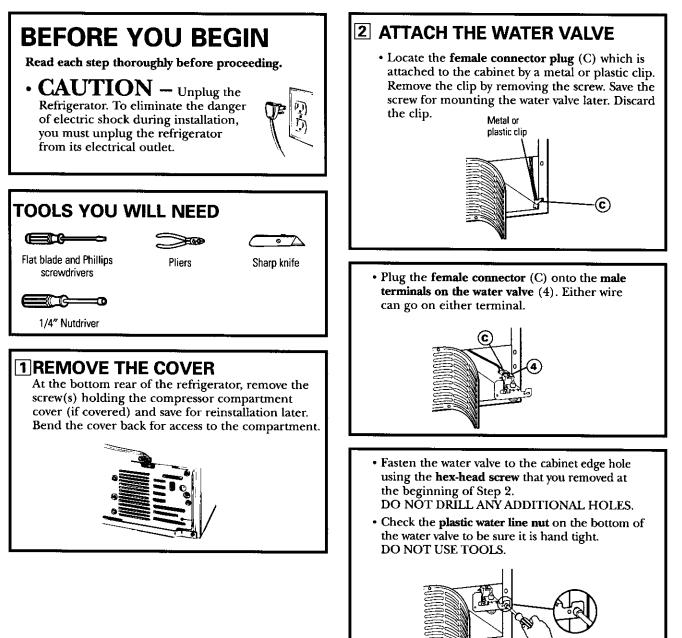
## **12 KEEP THIS MANUAL**

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.

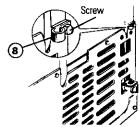
# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS F

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $\widehat{C} \xrightarrow{F} \xrightarrow{G} \xrightarrow{H} \xrightarrow{J} \xrightarrow{K} \xrightarrow{I} \xrightarrow{M} \xrightarrow{P} \xrightarrow{Q} \xrightarrow{R}$  or  $\xrightarrow{S}$ 



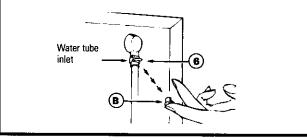
### **3 INSTALL WATER LINE CLAMP**

- Attach the **metal water line clamp (strain relief)** (8) 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.



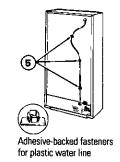
# **4**CONNECT THE WATER LINE

- 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.
- Make sure the fill tube is aimed down.



# **5 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 the slack in the line.



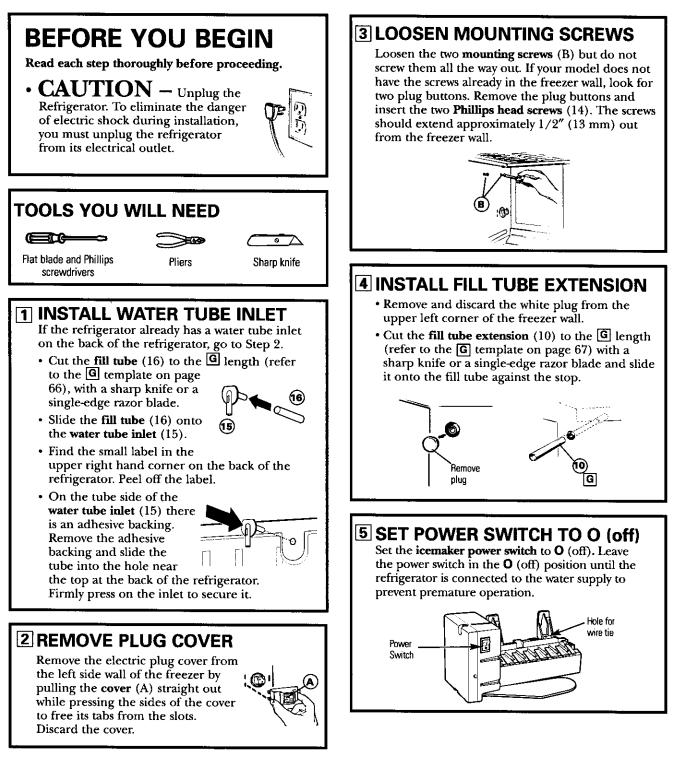
# **<sup>6</sup> WATER VALVE INSTALLED**

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 I (on).

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

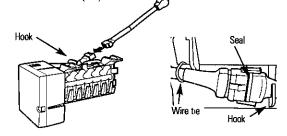
# **ICEMAKER INSTALLATION INSTRUCTIONS**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $C \models G \models J \ltimes L \models M \models Q \models or S$ 



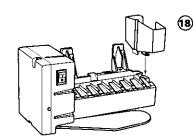
# **6** POWER CORD ADAPTER

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord** adapter (19) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a wire tie (22).



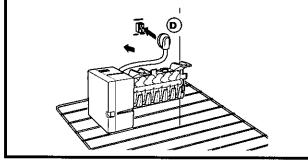
# **7 INSTALL THE ICEMAKER FILL CUP**

Install the icemaker fill cup (side-mounted) (18) into the icemaker as shown.



# **BPLUG IN THE ICEMAKER**

Hold the icemaker in the freezer compartment as shown. Insert the **icemaker power cord plug** (D) into the socket, making sure the prongs and holes are matched. Press the plug firmly into the socket.



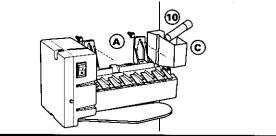
# **9 MOUNT ICEMAKER**

• 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.

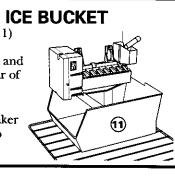
# THEN TIGHTEN THE ICEMAKER MOUNTING SCREWS SECURELY.



## **10 INSTALL THE ICE BUCKET**

Put the ice bucket (11) directly under the icemaker (to the left and all the way to the rear of the shelf under the icemaker).

Make sure the icemaker power switch is set to **O** (off).



# **11 ATTACH WARRANTY LABEL**

A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

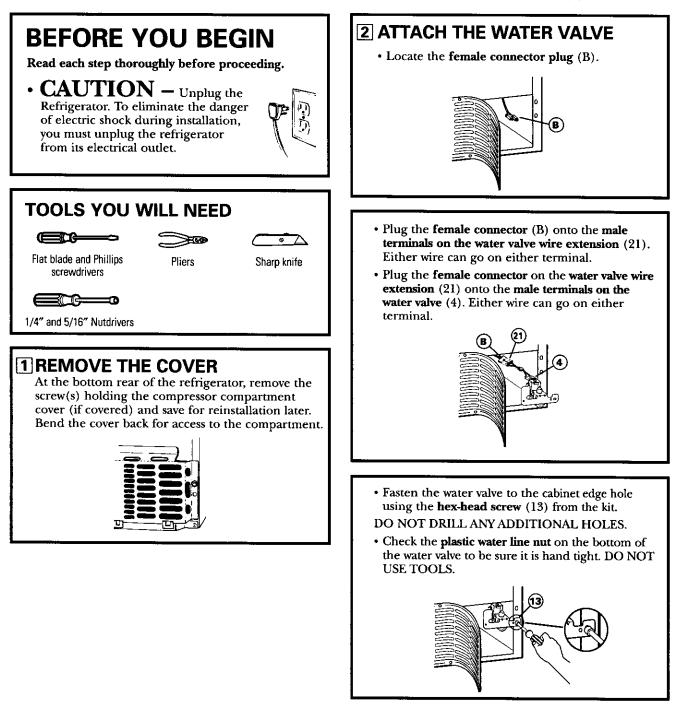
## **12 KEEP THIS MANUAL**

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.

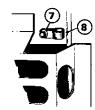
# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS G

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— C F G H J K L M N P Q R or S



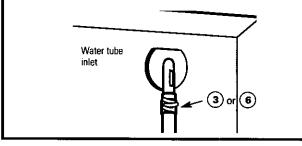
## **3 INSTALL WATER LINE CLAMP**

- Attach the **metal water line clamp (strain relief)** (8) to the refrigerator. Drive the **screw** (7) from the kit through the **clamp** (8) 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.



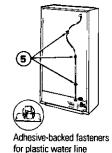
# **4** CONNECT THE WATER LINE

- Squeeze the ends of the **hose clamp** (3) or(6) from the kit with pliers and slide the clamp over the water tube inlet. (Use the black clamp (3) with the black fill tube inlet, use the other clamp (6) with the other fill 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.



### 5 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 the slack in the line.



# **6** WATER VALVE INSTALLED

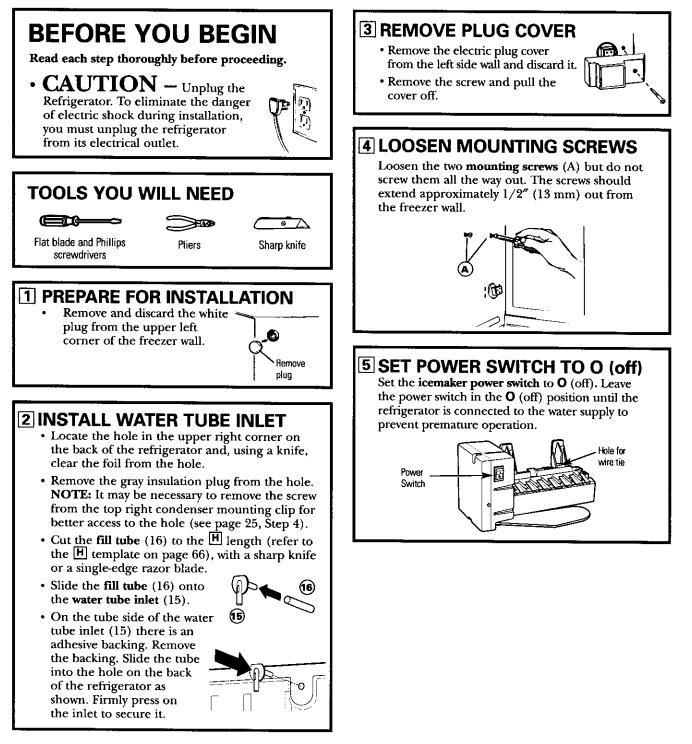
Refer to the Water Line Installation Instructions for connection to the home water supply. After water line installation is completed, set the icemaker power switch to I (on).

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

# **ICEMAKER INSTALLATION INSTRUCTIONS H**

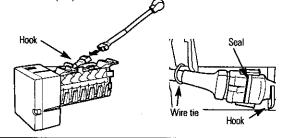
Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $\mathbb{C} \times \mathbb{F} \times \mathbb{G} \times \mathbb{F} \times \mathbb{F}$ 

NOTE: If you have refrigerator model TNS22 or TNX22, please refer to the installation instructions for  $[\mathbf{P}]$ , instead of using the  $[\mathbf{H}]$  instructions.



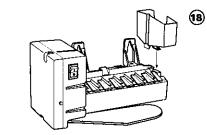
# **6 POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (19) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a wire tie (22).



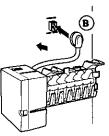
# **7 INSTALL THE ICEMAKER FILL CUP**

Install the icemaker fill cup (side-mounted) (18) into the icemaker as shown.



# **8 PLUG IN THE ICEMAKER**

Place the icemaker on its side as shown. Insert the **icemaker power cord plug** (B) into the socket, making sure the prongs and holes are matched. Press the plug firmly into the socket.



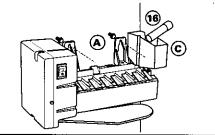
# **9 MOUNT ICEMAKER**

• Lift the icemaker so the fill tube (16) fits in the fill cup opening (C). Hang the icemaker on the two mounting screws (A).

#### Make sure:

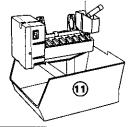
- The power cord is still firmly in the socket.
- The **fill tube** (16) is still in the fill cup opening. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator.)
- The icemaker mounting screws are located in the uppermost position of the mounting slots.

THEN TIGHTEN THE ICEMAKER MOUNTING SCREWS SECURELY.



# **10 INSTALL THE ICE BUCKET**

Put the **ice bucket** (11) in place under the icemaker. Make sure the icemaker power switch is set to **O** (off).



# **11 ATTACH WARRANTY LABEL**

A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

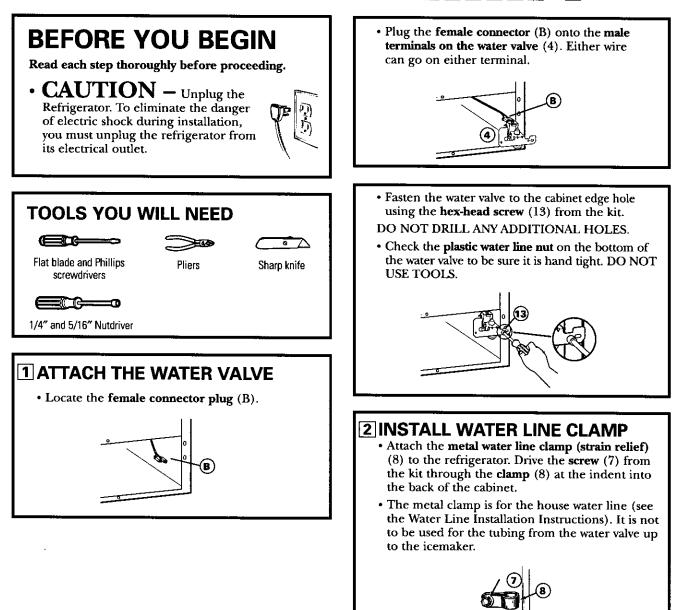
### **12 KEEP THIS MANUAL**

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.

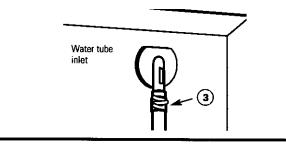
# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS [H]

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— C F G H J K L M N P Q R or S



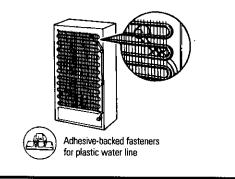
# **3**CONNECT THE WATER LINE

- 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 OVER-TIGHTEN THE SCREW.



# **4 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 the 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).



# **5 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 I (on).

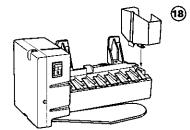
The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

# **ICEMAKER INSTALLATION INSTRUCTIONS** J

#### **2 PREPARE THE REFRIGERATOR BEFORE YOU BEGIN** Find the sticker located Read each step thoroughly before proceeding. on the back of the refrigerator about • CAUTION - Unplug the midway up on the right **Remove sticker** Refrigerator. To eliminate the danger hand side. Remove the of electric shock during installation, sticker and clear away you must unplug the refrigerator any foil tape from the from its electrical outlet. opening. Also remove the sticker from the top Remove left corner of the insulation plug freezer compartment. Remove the gray insulation plug that fills the hole TOOLS YOU WILL NEED through the cabinet. Flat blade and Phillips Pliers Sharp knife **3 INSTALL FILL TUBE** screwdrivers • Cut the fill tube (16) to the J length (refer to the **J** template 1/4"and 5/16" Nutdriver or adjustable wrench on page 66) with a sharp knife or a single-edge razor blade. • Slide the fill tube (16) onto the water tube inlet (15). **1 REMOVE ICE CUBE TRAY SHELF** • Cut the fill tube extension (10) to the J length If your refrigerator has an installed ice cube tray shelf, use a Phillips screwdriver to remove the two (refer to the **J** template on page 67) with a screws. Remove the ice tray shelf. Install the sharp knife or a single-edge razor blade. screws in the back two holes until the screw heads • Slide the fill tube extension (10) completely over are about 1/2'' (13 mm) from the side wall of the the fill tube on the water tube inlet (15). freezer. If your refrigerator was not originally • On the tube side of the water equipped with an installed ice cube tray shelf, tube inlet (15) there is an use the screws (14) that are supplied in the kit. adhesive backing. Remove the backing and slide the tube into Place the shelf, flat side up, in the lower basket the hole on the back of the with the sloped end at the back. refrigerator as shown. Firmly Partially reinstall two Remove sticker press on the inlet to secure it. screws in rear two holes 4 SET POWER SWITCH TO O (off) Set the icemaker power switch to **O** (off). Leave the power switch in the **O** (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) (18) into the icemaker as shown.

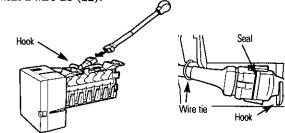


# **6REMOVE PLUG COVER**

Remove the electric plug cover from the side wall of the freezer compartment. Insert a standard screwdriver blade into the slot in the cover and twist the screwdriver, opening the slot. The cover will pop off. Discard this cover.

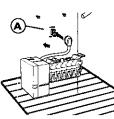
# **POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (19) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a wire tie (22).



## **8 PLUG IN THE ICEMAKER**

Place the icemaker on its side as shown. Insert the **icemaker power cord plug** (A) into the socket on the side wall, making sure the prongs and holes are matched. Press the plug firmly into the socket.



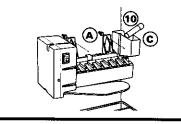
# **9 MOUNT THE ICEMAKER**

• 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.
- Make sure the icemaker power switch is set to **0** (off).

THEN TIGHTEN THE ICEMAKER MOUNTING SCREWS SECURELY.



# **10 INSTALL THE ICE BUCKET**

Place the **ice bucket** that came with your refrigerator in the lowest position on the left side of the freezer compartment.

# **11 ATTACH WARRANTY LABEL**

A **label** (9) 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.

# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS J

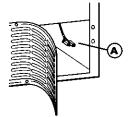
Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— C F G H J K L M N P Q R or S

## **BEFORE YOU BEGIN** Read each step thoroughly before proceeding. • CAUTION - Unplug the Refrigerator. To eliminate the danger of electric shock during installation, you must unplug the refrigerator from its electrical outlet. **TOOLS YOU WILL NEED** Flat blade and Phillips Pliers Sharp knife screwdrivers -70 3772 1/4" Nutdriver 5/16" Socket or adjustable wrench **1 REMOVE THE ACCESS COVER** Remove the rear access cover. This requires removing six screws which attach the cover to the

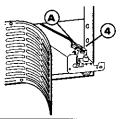
removing six screws which attach the cover to the back of the refrigerator case. Use a 5/16'' socket or an adjustable wrench. Be sure to save the screws as the access cover must be reinstalled later to ensure your refrigerator will function properly.

# 2 ATTACH THE WATER VALVE

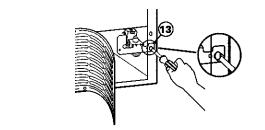
• Locate the female connector plug (A).



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

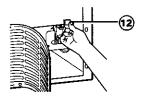


- Fasten the water valve to the cabinet by driving the **hex-head screw** (13). DO NOT DRILL ANY ADDITIONAL HOLES **NOTE:** There may be some internal refrigerant tubing that will need to be moved slightly in order to provide enough room to install the water valve.
- Check the plastic water line nut on the bottom of the water valve to be sure it is hand tight. DO NOT USE TOOLS.



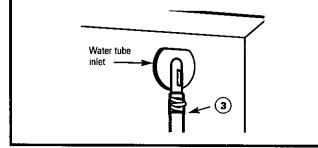
## **3 INSTALL WATER LINE CLAMP**

- Push the **metal water line clamp (strain relief)** (12) onto the lower flange of the cabinet back, directly in line with the water valve.
- 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.



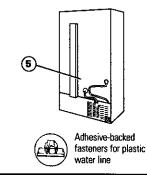
# **4** CONNECT THE WATER LINE

- Ensure that you have sufficient length of **plastic tube** to extend well into the **water tube inlet**. Cut off 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.



### 5 ATTACH THE PLASTIC WATER LINE

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

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

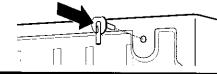
# **ICEMAKER INSTALLATION INSTRUCTIONS**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator - C F G H J K L M N P Q R or S

#### **3 INSTALL FILL TUBE BEFORE YOU BEGIN** • Slide the insulated fill tube (23) Read each step thoroughly before proceeding. onto the water tube inlet (15), making sure that the open side • CAUTION - Unplug the of the fill tube faces up. Refrigerator. To eliminate the danger · Go to the back of the of electric shock during installation, refrigerator. On the tube side you must unplug the refrigerator from its electrical outlet. it to the refrigerator. TOOLS YOU WILL NEED • <u>\</u> Flat blade and Phillips Pliers Sharp knife screwdrivers **1 PREPARE FOR INSTALLATION** • Remove the upper outlet cover with a flat-blade screwdriver. • If there is already an icemaker bracket (28) installed in the freezer, remove the two screws holding on the cover. Remove and discard the cover. Go to Step 5. the freezer wall. Install the icemaker bracket (28) by hanging it from the three screws that were just installed. Cover Tighten the three screws securely. **2 REMOVE FILL HOLE PLUG** · Remove and discard the large white plug from the rear freezer wall. Pull out the gray insulation plug and remove any debris. Ô Ø prevent premature operation. Remove plug

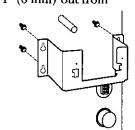


of the water tube inlet (15) there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator. Firmly press on the inlet to secure



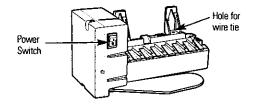
# 4 INSTALL MOUNTING BRACKET

 Remove the three small plug buttons on the rear wall of the freezer and replace them with three screws (29) supplied with the icemaker kit. Do not screw them all the way in. The screws should extend approximately 1/4'' (6 mm) out from



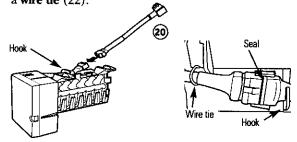
# 5 SET POWER SWITCH TO O (off)

Set the icemaker power switch to **O** (off). Leave the power switch in the **O** (off) position until the refrigerator is connected to the water supply to



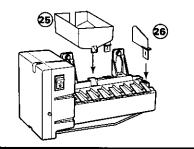
#### **6 POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (20) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a **wire tie** (22).



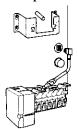
#### 7 INSTALL THE ICEMAKER FILL CUP AND INSERT

Install the **icemaker fill cup** (center-mounted) (25) and **icemaker insert** (26) into the icemaker as shown.



#### **8 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.



#### **9 MOUNT THE ICEMAKER**

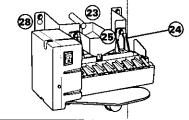
• Lift the icemaker up and hang it on the icemaker bracket (28). Make sure the insulated fill tube (23) goes into the fill cup (25) opening. To secure the icemaker to the bracket (28), use two screws (24) and install as shown.

#### Make sure:

- The power cord is still firmly in the socket.
- The **insulated fill tube** (23) extends into the fill cup opening at the back of the icemaker. (Check the rear of the refrigerator to make sure that the fill tube has not

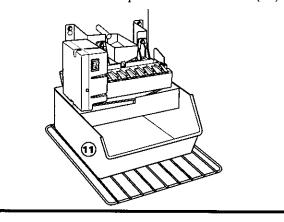
pushed out the back of the

refrigerator).
The icemaker is secured to the bracket.



#### 10 INSTALL THE ICE BUCKET

Place the **ice bucket** (11) under the icemaker. Make sure the icemaker power switch is set to **O** (off).



#### **11 ATTACH WARRANTY LABEL**

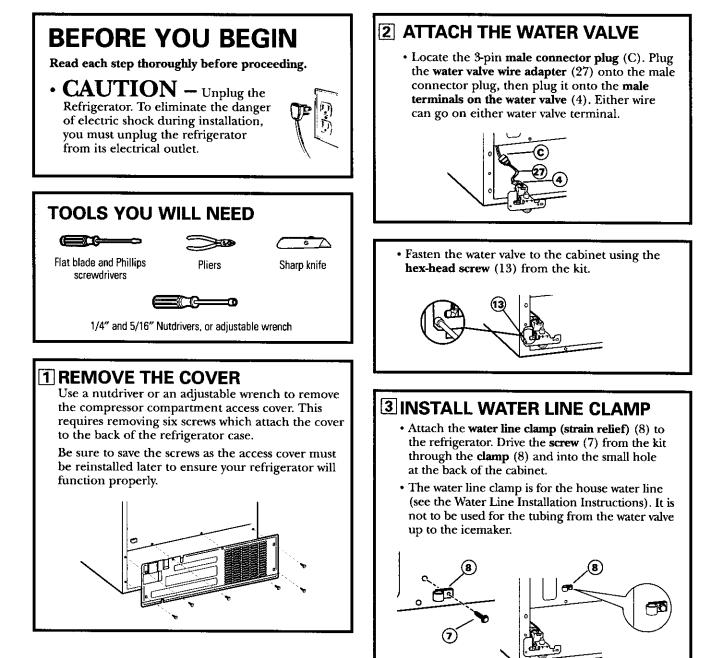
A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

#### **12 KEEP THIS MANUAL**

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

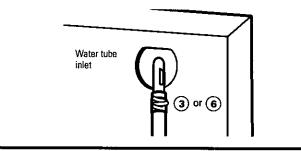
The icemaker installation inside the freezer is now complete. Continue to the Installing the Water Valve Assembly section.

# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS K



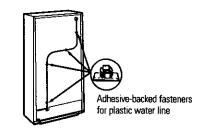
#### **4** CONNECT THE WATER LINE

- Make sure there is enough plastic water line to extend from the water valve to well into the water tube inlet (15). Cut off any excess tubing.
- Squeeze the ends of the **hose clamp** (3) or (6) from the kit with pliers and slide the clamp over the water tube inlet. (Use the black clamp (3) with the black water tube inlet, use the other clamp (6) with the other 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.



#### **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.

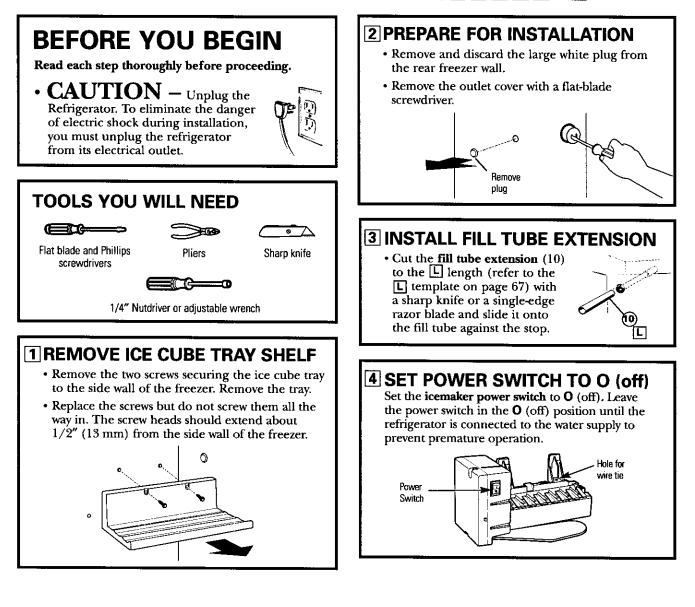


#### **6 WATER VALVE INSTALLED**

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 I (on).

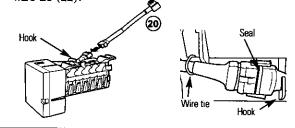
The icemaking cycle will not begin until the icemaker and freezer compartment reach operating temperature, then icemaking will begin automatically.

# ICEMAKER INSTALLATION INSTRUCTIONS



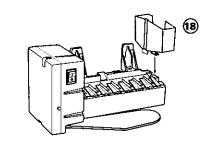
#### **5 POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord** adapter (20) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a wire tie (22).



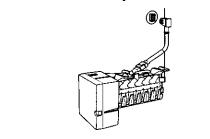
#### **6 INSTALL THE ICEMAKER FILL CUP**

Install the **icemaker fill cup** (side-mounted)(18) into the icemaker as shown.



#### **7 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.



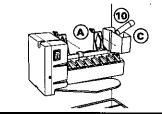
#### **8 MOUNT THE ICEMAKER**

• 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:

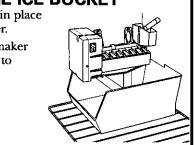
- The power cord is still firmly in the socket.
- The fill tube extension (10) is still in the fill cup opening. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator.)
- The icemaker mounting screws are located in the uppermost position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

# THEN TIGHTEN THE ICEMAKER MOUNTING SCREWS SECURELY.



#### **9 INSTALL THE ICE BUCKET**

Put the **ice bucket** in place under the icemaker. Make sure the icemaker power switch is set to **O** (off).



#### **10 ATTACH WARRANTY LABEL**

A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

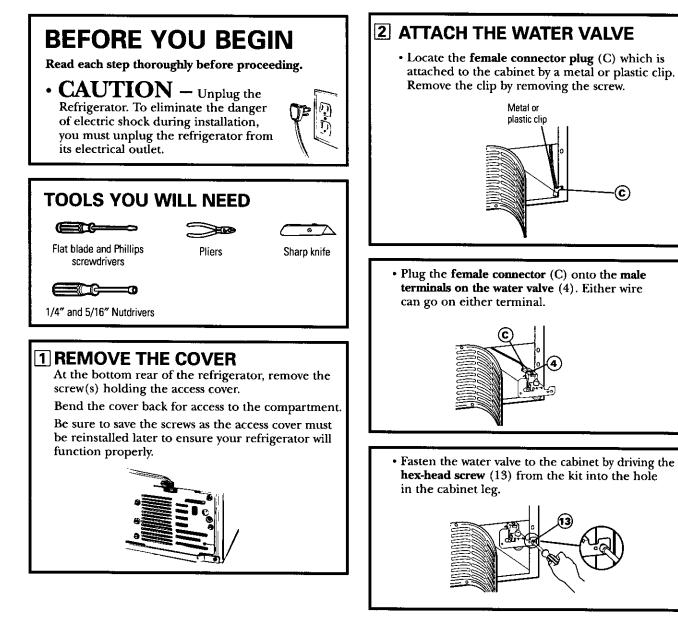
#### **11** KEEP THIS MANUAL

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.

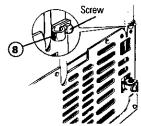
# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $\boxed{C}$   $\boxed{F}$   $\boxed{G}$   $\boxed{H}$   $\boxed{J}$   $\boxed{K}$   $\boxed{L}$   $\boxed{M}$   $\boxed{N}$   $\boxed{P}$   $\boxed{Q}$   $\boxed{R}$  or  $\boxed{S}$ 



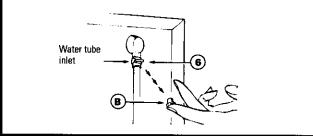
#### **3 INSTALL WATER LINE CLAMP**

- Attach the **metal water line clamp (strain relief)** (8) 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.



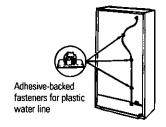
#### **4**CONNECT THE WATER LINE

- 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.
- Make sure the fill tube is aimed down.



#### **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 I (on).

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

# **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— C F G H J K L M N P Q R or S

# **BEFORE YOU BEGIN**

Read each step thoroughly before proceeding.

• CAUTION - Unplug the Refrigerator. To eliminate the danger of electric shock during installation, you must unplug the refrigerator from its electrical outlet.



<u>•</u> \

Sharp knife

#### TOOLS YOU WILL NEED





Flat blade and Phillips screwdrivers



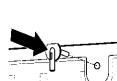


#### **1 INSTALL FILL TUBE**

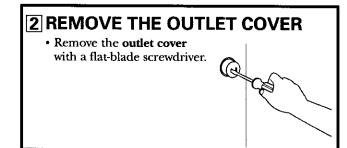
• If the refrigerator already has a water tube inlet on the back of the refrigerator, go to Step 2.



• Cut the fill tube (16) to the M length (refer to the M template on page 66) with a sharp knife or a single-edge razor blade.

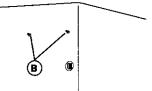


- Slide the fill tube (16) onto the water tube inlet (15).
- · Go to the back of the refrigerator. Find the small label in the upper right hand corner and peel it off. On the tube side of the water tube inlet (15) there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator.



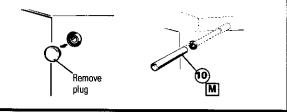
#### **3 PREPARE FOR INSTALLATION**

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 (14). The screws should extend approximately 1/2'' (13mm) out from the freezer wall.



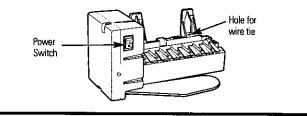
#### 4 INSTALL FILL TUBE EXTENSION

- Remove and discard the white plug from the upper left corner of the freezer wall.
- Cut the fill tube extension (10) to the M length (refer to the **M** template on page 67) with a sharp knife or a single-edge razor blade and slide it onto the fill tube against the stop.



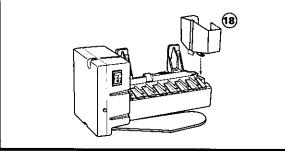
#### 5 SET POWER SWITCH TO O (off)

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



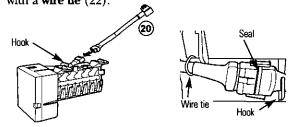
#### 6 INSTALL THE ICEMAKER FILL CUP

Install the **icemaker fill cup** (side-mounted) (18) into the icemaker as shown.



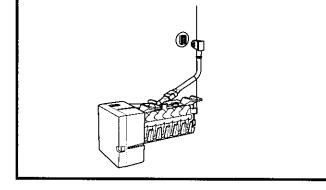
#### **POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (20) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a wire tie (22).



#### **BPLUG 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.



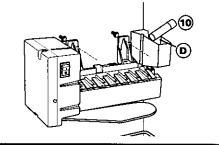
#### **9 MOUNT THE ICEMAKER**

• Lift the icemaker so the **fill tube extension** (10) fits in the **fill cup opening** (D). Hang the icemaker on the two screws.

#### Make sure:

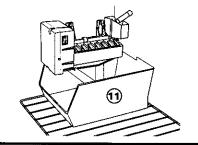
- The power cord is still firmly in the socket.
- The fill tube extension (10) extends into the fill cup opening at the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).
- The icemaker mounting screws are located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

THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



#### **10 INSTALL THE ICE BUCKET**

Place the ice bucket (11) under the icemaker. Make sure the icemaker power switch is in the **O** (off) position.



#### **11 ATTACH WARRANTY LABEL**

A **label** (9) 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.

# 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—  $\mathbb{C} \times \mathbb{F} \times \mathbb{G} \times \mathbb{F} \times \mathbb{F}$ 

# **BEFORE YOU BEGIN**

Read each step thoroughly before proceeding.

• CAUTION – Unplug the Refrigerator. To eliminate the danger of electric shock during installation, you must unplug the refrigerator from its electrical outlet.

#### TOOLS YOU WILL NEED



Pliers

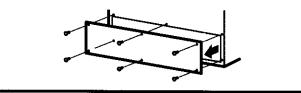
Sharp knife

1/4" and 5/16" Nutdrivers

#### **1 REMOVE THE COVER**

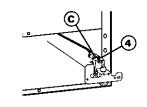
Use a 5/16'' nutdriver or an adjustable wrench to remove the compressor compartment access cover. This requires removing six screws which attach the cover to the back of the refrigerator case.

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

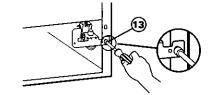


#### **2** ATTACH THE WATER VALVE

• 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.

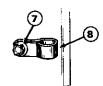


• Fasten the water valve to the cabinet by driving the **hex-head screw** (13) from the kit into the hole in the cabinet leg.



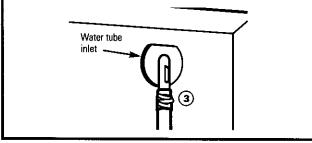
#### **3 INSTALL WATER LINE CLAMP**

- Attach the **metal water line clamp** (strain relief) (8) to the refrigerator. Drive the screw (7) from the kit through the clamp (8) 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.



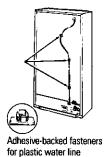
#### **4** CONNECT THE WATER LINE

- Make sure there is enough plastic water line to extend from the water valve to well into the water tube inlet (15). 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.



#### **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.



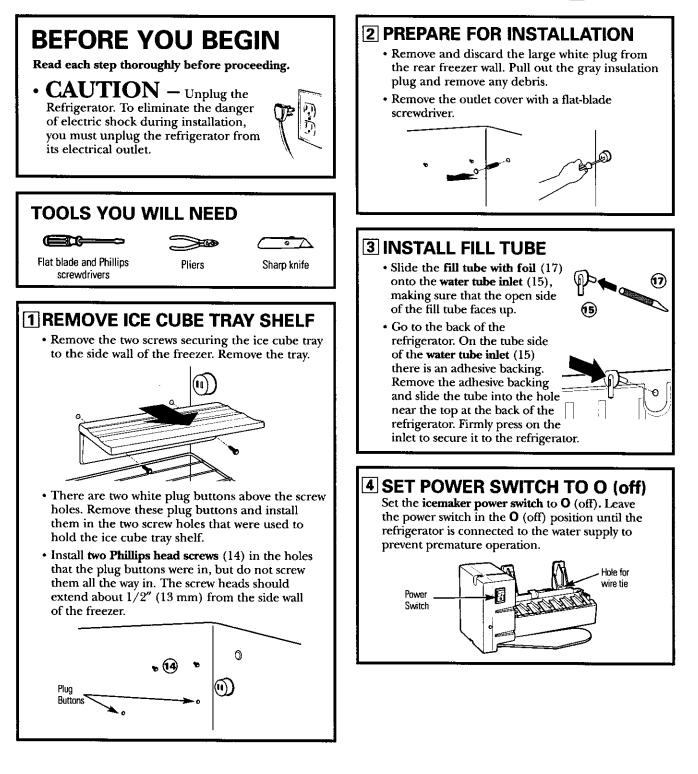
#### **6 WATER VALVE INSTALLED**

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 **I** (on).

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

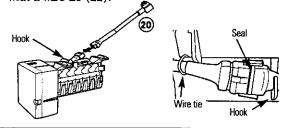
# **ICEMAKER INSTALLATION INSTRUCTIONS N**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $\widehat{C} \xrightarrow{F} \widehat{G} \xrightarrow{H} \xrightarrow{J} \underbrace{K} \xrightarrow{L} \xrightarrow{M} \widehat{N} \xrightarrow{P} \widehat{O} \xrightarrow{R}$  or  $\widehat{S}$ 



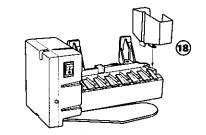
#### **5 POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (20) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a wire tie (22).



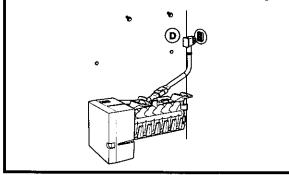
#### 6 INSTALL THE ICEMAKER FILL CUP

Install the **icemaker fill cup** (side-mounted)(18) into the icemaker as shown.



#### **7 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.

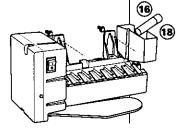


#### **18 MOUNT THE ICEMAKER**

• Lift the icemaker so the fill tube (16) goes into the fill cup opening (18). Hang the icemaker on the two screws (14).

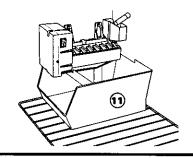
- The power cord is still firmly in the socket.
- The fill tube (16) extends into the fill cup opening at the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).

THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREW.



#### **9 INSTALL THE ICE BUCKET**

Place the ice bucket (11) under the icemaker. Make sure the icemaker power switch is set to **O** (off).



#### **10 ATTACH WARRANTY LABEL**

A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

#### **11 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.

Make sure:

# 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—  $\mathbb{C} \models \mathbb{G} \models \mathbb{G} \models \mathbb{K} \perp \mathbb{M} \models \mathbb{Q} \models \mathbb{G}$  or  $\mathbb{S}$ 

# **BEFORE YOU BEGIN**

Read each step thoroughly before proceeding.

• CAUTION – Unplug the Refrigerator. To eliminate the danger of electric shock during installation, you must unplug the refrigerator from its electrical outlet.



#### TOOLS YOU WILL NEED



Sharp knife

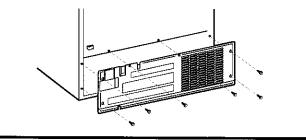
#### 1/4" and 5/16" Nutdrivers

#### **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.

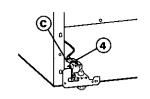
Pliers

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

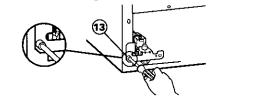


# ATTACH THE WATER VALVE Locate the female connector plug. Plug the female connector (C) onto the mele terminal

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.



#### **3 INSTALL WATER LINE CLAMP**

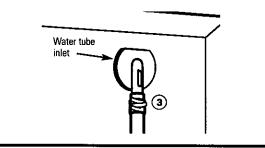
• Attach the water line clamp (strain relief) (8) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the screw (7) from the kit through the clamp(8) at the indent into the back of the cabinet.



• 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.

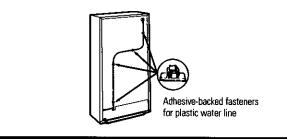
#### **4 CONNECT THE WATER LINE**

- Make sure there is enough plastic water line to extend from the water valve to well into the water tube inlet (15). 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.



#### **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.



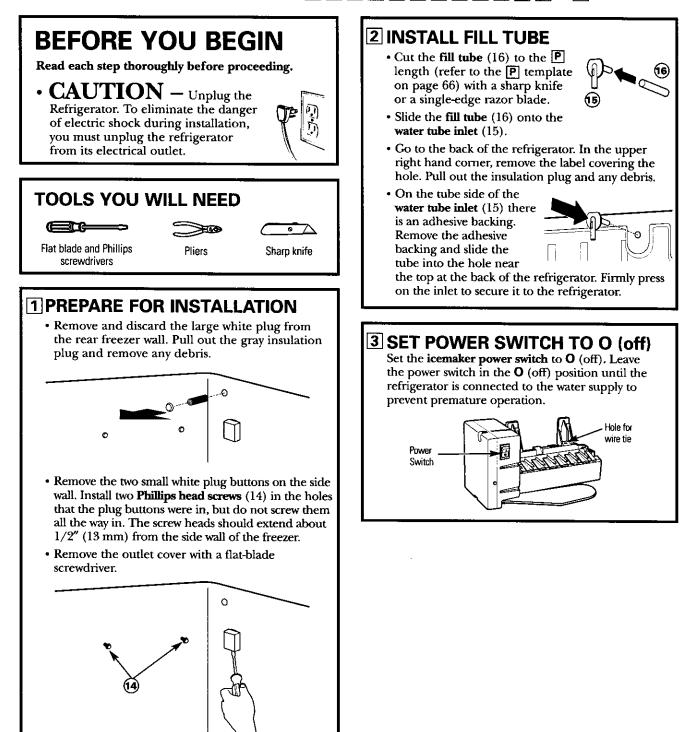
#### **6 WATER VALVE INSTALLED**

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 **l** (on).

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

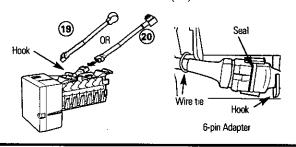
# **ICEMAKER INSTALLATION INSTRUCTIONS**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $C \models G \models J \models K \models M \models Q \models Q \models or S$ 



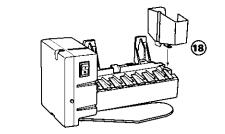
#### **4 POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one that matches the socket on the rear wall of the refrigerator. Plug the female end of the **power cord adapter** (19 or 20) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, be sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a **wire tie** (22).



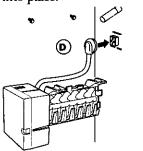
#### **5 INSTALL THE ICEMAKER FILL CUP**

Install the **icemaker fill cup** (side-mounted)(18) 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. On 6-pin cord adapter (20), lock the plug in place by clipping the restraints onto each side of the plug. Make sure the restraints click into place.



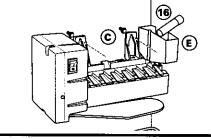
#### **7 MOUNT THE ICEMAKER**

• Lift the icemaker so the fill tube (16) fits in the fill cup opening (E). Hang the icemaker on the two mounting screws (C).

#### Make sure:

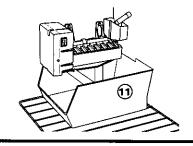
- The power cord is still firmly in the socket.
- The fill tube (16) extends into the fill cup opening on the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).

# THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



#### **B** INSTALL THE ICE BUCKET

Install the freezer shelf in the lowest position. Place the **ice bucket** (11) on the shelf under the icemaker. Make sure the icemaker power switch is set to **O** (off).



#### **9**ATTACH WARRANTY LABEL

A **label** (9) 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.

# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS P

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $C \models G \models J \ltimes I \models M \models Q \models or S$ 

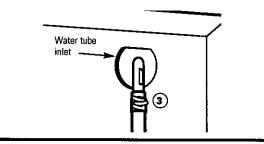
#### 2 ATTACH THE WATER VALVE **BEFORE YOU BEGIN** • Locate the female connector plug (B). If there Read each step thoroughly before proceeding. are 2 female connectors, use the colored one. • CAUTION - Unplug the Plug the female connector (B) onto the male terminals on the water valve (4). Either wire Refrigerator. To eliminate the danger can go on either terminal. of electric shock during installation, you must unplug the refrigerator from its electrical outlet. **TOOLS YOU WILL NEED** Æ a ce • Fasten the water valve to the cabinet by inserting Flat blade and Phillips Pliers Sharp knife the bracket hook on the left inner side of the screwdrivers compressor compartment. Drive the hex-head screw (13) from the kit through the hole in the bracket into the hole on the cabinet. 1/4" and 5/16" Nutdrivers (13) 1 REMOVE THE COVER Remove the screws holding the left side of the compressor cover and save them for reinstallation later. Bend the cover back to access the compartment. **3 INSTALL WATER LINE CLAMP** • Attach the water line clamp (strain relief) (8) 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(8) at the indent into the back of the cabinet.

the icemaker.

• 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

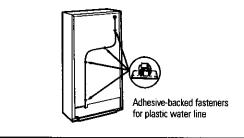
#### **4 CONNECT THE WATER LINE**

- Make sure there is enough plastic water line to extend from the water valve to well into the water tube inlet (15). 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.



#### **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.



#### **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 1 (on).

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

# **ICEMAKER INSTALLATION INSTRUCTIONS**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $C \models G \models J \models M \mid J \models M \mid P \mid Q \mid R \mid \sigma \mid S$ 

# **BEFORE YOU BEGIN**

Read each step thoroughly before proceeding.

• CAUTION – Unplug the Refrigerator. To eliminate the danger of electric shock during installation, you must unplug the refrigerator from its electrical outlet.



#### TOOLS YOU WILL NEED

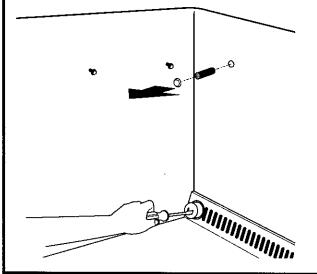


Flat blade and Phillips screwdrivers

œ

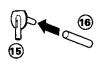
#### **1 PREPARE FOR INSTALLATION**

- 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.

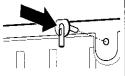


#### **2 INSTALL FILL TUBE**

• Cut the fill tube (16) to the length (refer to the template on page 66) with a sharp knife or a single-edge razor blade.



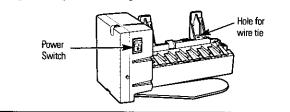
- Slide the fill tube (16) onto the water tube inlet (15).
- Go to the back of the refrigerator. In the upper right hand corner, remove the label covering the hole. Pull out the insulation plug and any debris.
- On the tube side of the water tube inlet (15) there is an adhesive backing. Remove the adhesive backing and slide the tube into the hole near the top at the back of the refrigerator.



the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator.

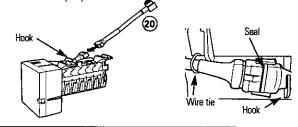
#### **3 SET POWER SWITCH TO O (off)**

Set the icemaker power switch to O (off). Leave the power switch in the O (off) position until the refrigerator is connected to the water supply to prevent premature operation.



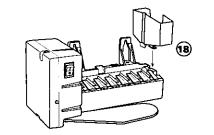
#### **4** POWER CORD ADAPTER

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (20) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a **wire tie** (22).



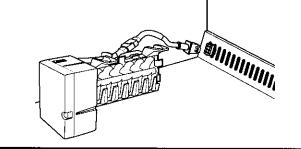
#### **5** INSTALL THE ICEMAKER FILL CUP

Install the **icemaker fill cup** (side-mounted)(18) 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.



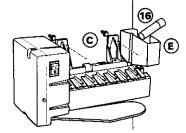
#### **7 MOUNT THE ICEMAKER**

• Lift the icemaker so the fill tube(16) fits in the fill cup opening (E). Hang the icemaker on the two mounting screws (C).

#### Make sure:

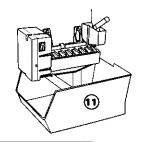
- The power cord is still firmly in the socket.
- The fill tube (16) extends into the fill cup opening on the back of the icemaker. (Check the rear of the refrigerator to make sure the fill tube has not been pushed out of the back of the refrigerator).

THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



#### **8** INSTALL THE ICE BUCKET

Put the **ice bucket** (11) under the icemaker. Make sure the icemaker power switch is set to **O** (off).



#### **9 ATTACH WARRANTY LABEL**

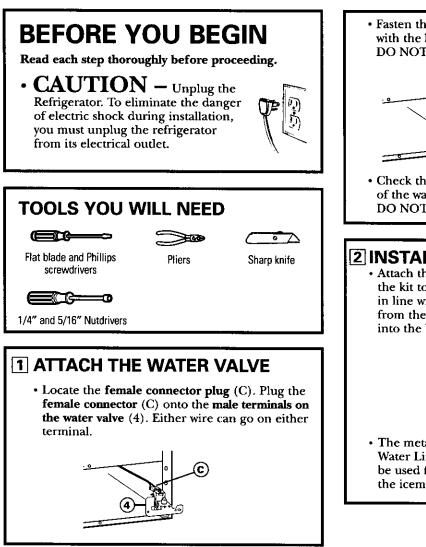
A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

#### **10 KEEP THIS MANUAL**

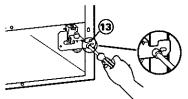
The warranty for the icemaker is printed in this manual. Keep this manual with your Refrigerator Owner's Manual.

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

# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS Q



• Fasten the water valve to the cabinet edge hole with the **hex-head screw** (13) 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.

#### **2 INSTALL WATER LINE CLAMP**

• Attach the water line clamp (strain relief) (8) 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(8) 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.

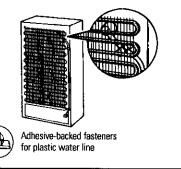
#### **3**CONNECT THE WATER LINE

- 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 (15). 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.

# Water tube inlet

#### 4 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.)



#### **5 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 I (on).

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

# **ICEMAKER INSTALLATION INSTRUCTIONS**

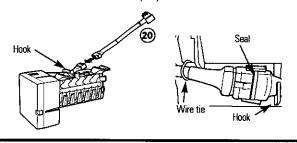
Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $C \models G \models J \ltimes D \ltimes N \models Q \models or S$ 

#### 2 INSTALL FILL TUBE BEFORE YOU BEGIN • Cut the fill tube (16) to the **R** Read each step thoroughly before proceeding. length (refer to the **R** template on page 66) with a sharp knife • CAUTION - Unplug the or a single-edge razor blade. (15) Refrigerator. To eliminate the danger • Slide the fill tube (16) onto the of electric shock during installation, water tube inlet (15). you must unplug the refrigerator from · Go to the back of the refrigerator. its electrical outlet. Remove the label covering the hole. Pull out the insulation plug and any debris. **TOOLS YOU WILL NEED** On the tube side of the water tube inlet (15) there is an \<</li> \ \<</li> adhesive backing. Remove the adhesive backing and slide the Flat blade and Phillips Pliers Sharp knife tube into the hole near the top at screwdrivers the back of the refrigerator. Firmly press on the inlet to secure it to the refrigerator. PARTS REQUIRED THAT CAME WITH THE REFRIGERATOR 3 SET POWER SWITCH TO O (off) Set the icemaker power switch to **O** (off). Leave the power switch in the **O** (off) position until the refrigerator is connected to the water supply to prevent premature operation. Phillips head Icemaker mounting block Part No. WR2M3604 Hole for Ice bucket screws (2) wire tie Part No. WR30S1 Part No. WR1M478 Power Switch **1 PREPARE FOR INSTALLATION** · Remove all freezer baskets for greater accessibility to the rear of the freezer. • Remove and discard the **4 INSTALL THE MOUNTING BLOCK** large white plug from the rear freezer wall. • Inside the freezer, remove the two small white plug Pull out the gray buttons from the side wall. insulation plug and • Using the Phillips head screws remove any debris. that are with the mounting Remove the outlet cover block, attach the mounting with a flat-blade screwdriver. 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** (14) 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.

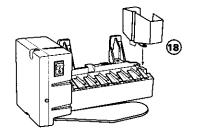
#### **5 POWER CORD ADAPTER**

There are two power cord adapters included with the kit; be sure to use the one specified in the Parts List on page 7. Plug the female end of the **power cord adapter** (20) onto the male terminals on the icemaker power cord. When connecting the adapter to the power cord, make sure the seal is in place between the connectors. Secure the power cord adapter to the icemaker by putting it into the hook at the back of the icemaker and attaching it to the icemaker with a **wire tie** (22).



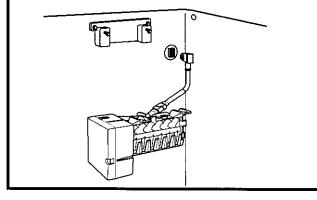
#### **6 INSTALL THE ICEMAKER FILL CUP**

Install the **icemaker fill cup** (side-mounted) (18) into the icemaker as shown.



#### **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.



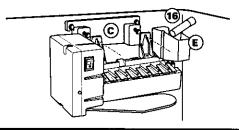
#### **8 MOUNT THE ICEMAKER**

• Lift the icemaker so the fill tube (16) 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 (16) 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).

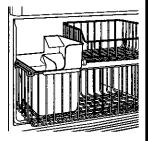
Make sure the icemaker power switch is set to **O** (off). THEN SECURELY TIGHTEN THE ICEMAKER MOUNTING SCREWS.



#### **9 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.

#### **10 ATTACH WARRANTY LABEL**

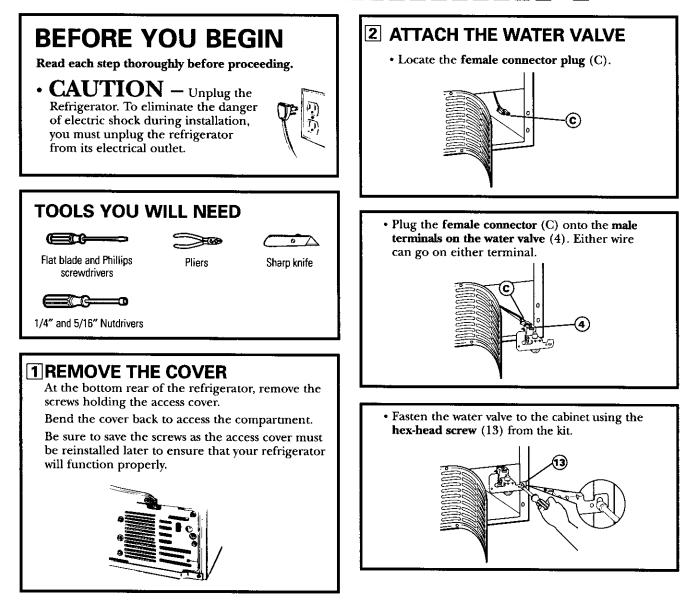
A **label** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

#### **11 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.

# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS R



# **Installation Instructions**

#### **3 INSTALL WATER LINE CLAMP**

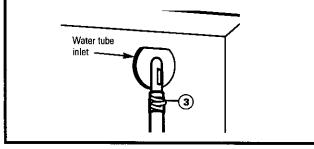
• Attach the water line clamp (strain relief) (8) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the screw (7) from the kit through the clamp(8) at the indent into the back of the cabinet.



• 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.

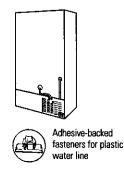
#### **4** CONNECT THE WATER LINE

- Make sure there is enough plastic water line to extend from the water valve to well into the water tube inlet (15). 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.



#### 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).



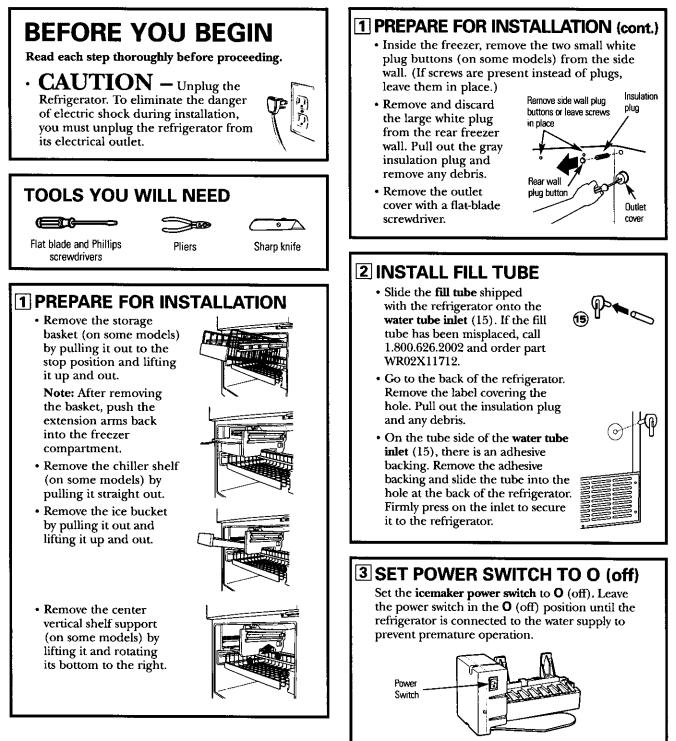
#### **6** WATER VALVE INSTALLED

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 I (on).

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

# **ICEMAKER INSTALLATION INSTRUCTIONS**

Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator—  $C \models G \models J \ltimes D \ltimes O \Subset O$ 



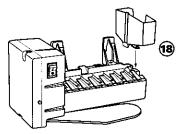
#### **4** INSTALL THE MOUNTING SCREWS

- Skip to Step 5 if screws are already in place in the freezer side wall.
- Install two self-tapping **Phillips** head screws (14) from the kit in the holes in the side wall. The screw heads should extend about 1/2" (13 mm) from the side wall.



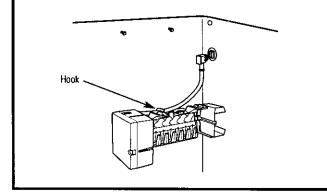
#### **5 INSTALL THE ICEMAKER FILL CUP**

Install the **icemaker fill cup** (side-mounted) (18) 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.



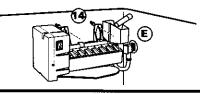
#### **7 MOUNT THE ICEMAKER**

• 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 (14) 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 **O** (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** (9) is provided with this kit to record the date of installation for warranty purposes. Apply it to the back of the refrigerator.

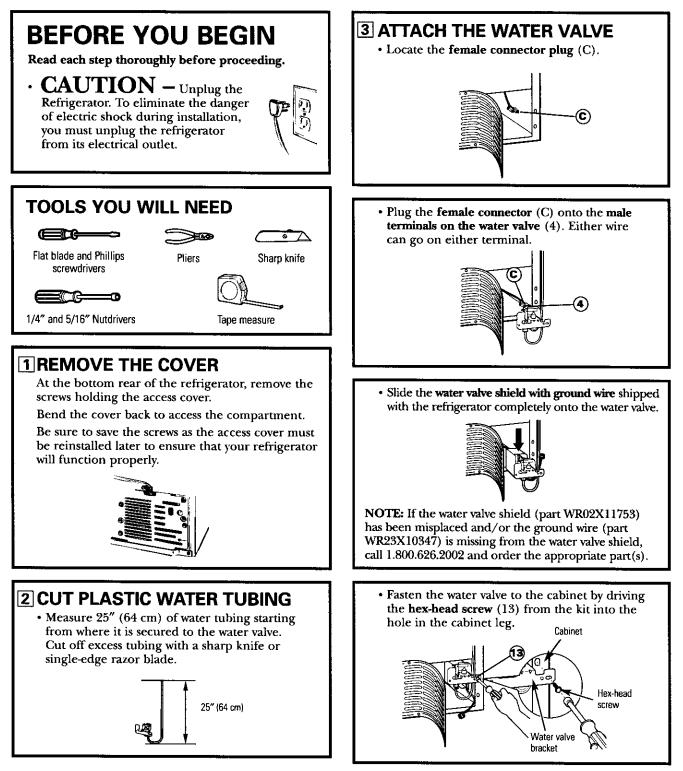
#### **10 KEEP THIS MANUAL**

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.

# WATER VALVE ASSEMBLY INSTALLATION INSTRUCTIONS S

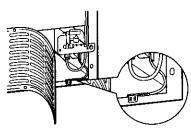
Are these the right instructions for your model? Follow the Installation Instructions indicated by the label on the back of the refrigerator— [C] F G H J K L M N P Q R or S



# Installation Instructions

#### **3 ATTACH THE WATER VALVE (cont.)**

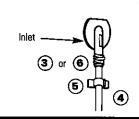
• Clip the end of the ground wire to the refrigerator cabinet.



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

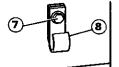
#### CONNECT WATER TUBE TO INLET

- 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**

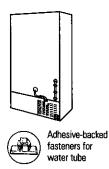
• Attach the water line clamp (strain relief) (8) from the kit to the refrigerator. With the clamp directly in line with the water valve, drive the screw (7) from the kit through the clamp (8) at the indent into the back of the cabinet.



• 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.



#### **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 I (on).

Even when the icemaker power switch is in the I (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. Because power to the icemaker is interrupted while the door/drawer is open, the green power light on the icemaker will be off. 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.

## **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 GE SmartConnect<sup>™</sup> Refrigerator Tubing (WX08X10002, WX08X10006, WX08X10015 and WX08X10025).

When connecting your refrigerator to a GE Reverse Osmosis Water System, the only approved installation is with a GE 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 0 (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.

#### WHAT YOU WILL NEED

• Copper or GE SmartConnect<sup>™</sup> 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.

GE SmartConnect<sup>™</sup> Refrigerator Tubing Kits are available in the following lengths:

2′ (.6 m)	- WX08X10002
6′ (1.8 m)	- WX08X10006
15′ (4.6 m)	- WX08X10015
25' (7.6 m)	$-\operatorname{WX08X10025}$

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

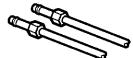
NOTE: The only GE approved plastic tubing is that supplied in GE SmartConnect<sup>™</sup> Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

- A GE 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.

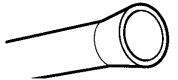


- 1/2" or adjustable wrench.
- Straight and Phillips blade screwdriver.

#### 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 GE SmartConnect<sup>™</sup> 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 GE SmartConnect<sup>™</sup> 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. Saddletype shutoff valves are included in many water supply kits. Before purchasing, make sure a saddletype valve complies with your local plumbing codes.

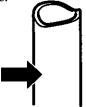
Install the shutoff valve on the nearest frequently used drinking water line.

#### **1**SHUT OFF THE MAIN WATER SUPPLY

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

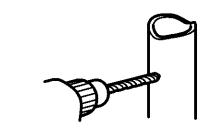
#### **2** CHOOSE THE VALVE LOCATION

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.



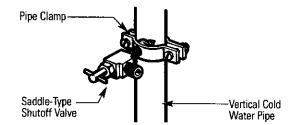
#### **3 DRILL THE HOLE FOR THE VALVE**

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.



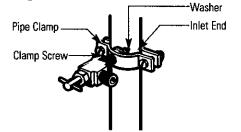
**NOTE:** Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

# **INSTALLING THE WATER LINE (CONT.)**

#### 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.

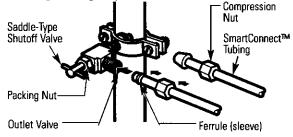
**NOTE:** Be sure there is sufficient extra tubing [about 8 feet (244 cm) coiled into 3 turns of about 10" (25 cm) diameter] to allow the refrigerator to move out from the wall after installation.

#### 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 GE SmartConnect<sup>™</sup> 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.

#### **B** 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.

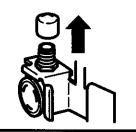


#### CONNECT THE TUBING TO THE REFRIGERATOR

#### 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 GE SmartConnect<sup>™</sup> 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).



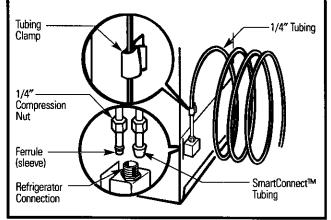
#### **9 CONNECT THE TUBING TO THE REFRIGERATOR (CONT.)**

Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown. On GE SmartConnect<sup>™</sup> 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.

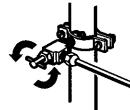
For plastic tubing from a GE SmartConnect Refrigerator Tubing kit, insert the molded end of the tubing into the refrigerator connection and tighten compression nut until it is hand tight, then tighten one additional turn with a wrench. Overtightening may cause leaks.

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



#### 10 TURN THE WATER ON AT THE SHUTOFF VALVE

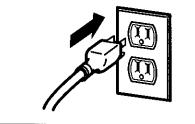
Tighten any connections that leak.



Reattach the compressor compartment access cover.

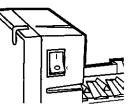
#### **11 PLUG IN THE REFRIGERATOR**

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.

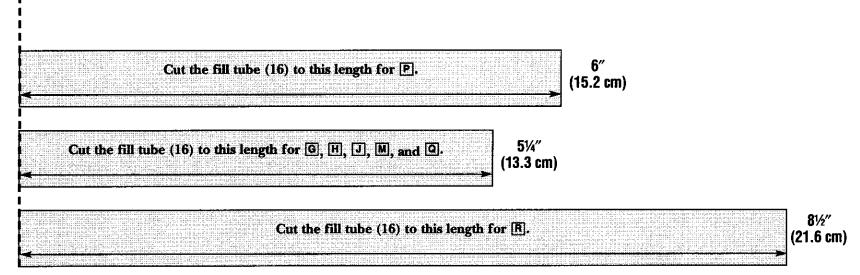


**NOTE:** In lower water pressure conditions, the water valve may turn on up to 3 times to deliver enough water to the icemaker.

# FILL TUBE TEMPLATES

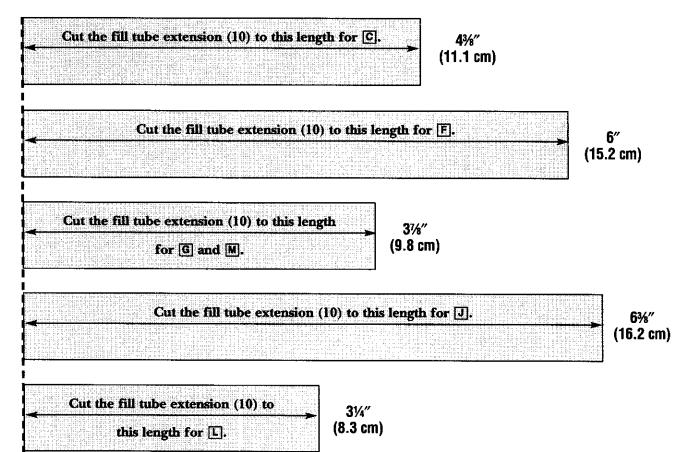
Refer to the appropriate fill tube template indicated by the label on the back of the refrigerator-G H J M P O or R

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# FILL TUBE EXTENSION TEMPLATES

Refer to the appropriate fill tube extension template indicated by the label on the back of the refrigerator— [C] [F] [G] [J] [L] or [M]



## Icemaker Warranty.



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service, on-line, 24 hours a day, visit us at GEAppliances.com, or call 800.GE.CARES (800.432.2737). In Canada, call 1.800.361.3400. Staple your receipt here. Proof of the original purchase date is needed to obtain service under the warranty.

osonaana in	We Will Replace:
<b>One Year</b> From the date of the original purchase	<b>Any part</b> of the icemaker which fails due to a defect in materials or workmanship. During this <b>full one-year warranty</b> , GE will provide, <b>free of charge</b> , replacement parts for any defective part in your icemaker kit.

- 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.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. 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

Service trips to your home to teach you how to use the product.	■ Improper installation. If you have an installation problem, contact your deale
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 Camco Inc. 1 Factory Lane, Suite 310 Moncton, N.B. E1C 9M3	or installer. You are responsible for providing adequate electrical, exhausting and other connecting facilities.
	Replacement of house fuses or resetting of circuit breakers.
	<ul> <li>Failure of the product if it is misused, or used for othe than the intended purpose or used commercially.</li> </ul>
	■ Damage to product caused by accident, fire, floods or acts of God.

Warrantor: CAMCO INC.

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