

#### **GEAppliances.com**

# **Bottom-Freezer**

Safety Instructions2-4
Operating Instructions
Getting Started5
Shelves, Bins and
Water Dispenser6
Crispers and Pans7
Additional Features 8
Automatic Icemaker9, 10
Care and Cleaning
Replacing the Light Bulbs 12
Installation Instructions Preparing to Install the Pefrigarator 12
the Refrigerator
Reversing the Door Swing 18–21
Troubleshooting Tips 22–24
Normal Operating Sounds 22
Consumer Support
Warranty (Canadian)26
Warranty (U.S.)
Consumer Support 28

# Owner's Manual and Installation Instructions

Model 18

Write the model and serial numbers here: Model # \_\_\_\_\_

Serial # \_\_\_\_\_

Find these numbers on a label on the left side, near the top of the freezer compartment.



162D9629P007 49-60301

#### IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

#### A WARNING!

Use this appliance only for its intended purpose as described in this Owner's Manual.



#### SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should be followed, including the following:

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.
- Do not allow children to climb, stand or hang on the shelves in the refrigerator. They could damage the refrigerator and seriously injure themselves.
- Do not touch the cold surfaces in the freezer compartment when hands are damp or wet. Skin may stick to these extremely cold surfaces.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not refreeze frozen foods which have thawed completely.
- In refrigerators with automatic icemakers, avoid contact with the moving parts of the ejector mechanism, or with the heating element located on the bottom of the icemaker. Do not place fingers or hands on the automatic icemaking mechanism while the refrigerator is plugged in.

- Keep fingers out of the "pinch point" areas; clearances between the doors and between the doors and cabinet are necessarily small. Be careful closing doors when children are in the area.
- Unplug the refrigerator before cleaning and making repairs.

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

- Before replacing a burned-out light bulb, unplug the refrigerator or turn off power at the circuit breaker or fuse box in order to avoid contact with a live wire filament. (A burned-out light bulb may break when being replaced.)
- Turning the control to the **OFF** position does not remove power to the light circuit.

GEAppliances.com

#### A DANGER! RISK OF CHILD ENTRAPMENT

#### PROPER DISPOSAL OF THE REFRIGERATOR



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

## Before You Throw Away Your Old Refrigerator or Freezer:

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

#### Refrigerants

All refrigeration products contain refrigerants, which under federal law must be removed prior to product disposal. If you are getting rid of an old refrigeration product, check with the company handling the disposal about what to do.



#### USE OF EXTENSION CORDS

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an extension cord.

However, if you must use an extension cord, it is absolutely necessary that it be a UL-listed (in the United States) or a CSA certified (in Canada), 3-wire grounding type appliance extension cord having a grounding type plug and outlet and that the electrical rating of the cord be 15 amperes (minimum) and 120 volts.

#### IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

#### A WARNING!



#### HOW TO CONNECT ELECTRICITY

Do not, under any circumstances, cut or remove the third (ground) prong from the power cord. For personal safety, this appliance must be properly grounded.

The power cord of this appliance is equipped with a 3-prong (grounding) plug which mates with a standard 3-prong (grounding) wall outlet to minimize the possibility of electric shock hazard from this appliance.

Have the wall outlet and circuit checked by a qualified electrician to make sure the outlet is properly grounded.

Where a standard 2-prong wall outlet is encountered, it is your personal responsibility and obligation to have it replaced with a properly grounded 3-prong wall outlet.

The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate. This provides the best performance and also prevents overloading house wiring circuits which could cause a fire hazard from overheated wires.

Never unplug your refrigerator by pulling on the power cord. Always grip plug firmly and pull straight out from the outlet.

Repair or replace immediately all power cords that have become frayed or otherwise damaged. Do not use a cord that shows cracks or abrasion damage along its length or at either end.

When moving the refrigerator away from the wall, be careful not to roll over or damage the power cord.



#### USE OF ADAPTER PLUGS (Adapter plugs not permitted in Canada)

Because of potential safety hazards under certain conditions, we strongly recommend against the use of an adapter plug.

However, if you must use an adapter, where local codes permit, a *temporary connection* may be made to a properly grounded 2-prong wall outlet by use of a UL-listed adapter available at most local hardware stores.

The larger slot in the adapter must be aligned with the larger slot in the wall outlet to provide proper polarity in the connection of the power cord.

When disconnecting the power cord from the adapter, always hold the adapter in place with one hand while pulling the power cord plug with the other hand. If this is not done, the adapter ground terminal is very likely to break with repeated use.

If the adapter ground terminal breaks, **DO NOT USE** the refrigerator until a proper ground has been established.

Attaching the adapter ground terminal to a wall outlet cover screw does not ground the appliance unless the cover screw is metal and not insulated, and the wall outlet is grounded through the house wiring. You should have the circuit checked by a qualified electrician to make sure the outlet is properly grounded.



READ AND FOLLOW THIS SAFETY INFORMATION CAREFULLY.

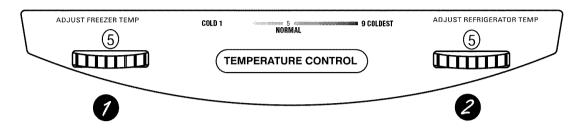
SAVE THESE INSTRUCTIONS

GEAppliances.com

Initially set the refrigerator and freezer controls at **5**. For refrigerator and freezer, **5** is normal, **9** is coldest.

Getting started.

If you want colder or warmer temperatures, adjust the refrigerator temperature first. When satisfied with that setting, adjust the freezer temperature.





#### Checklist

#### 7 Freezer Control

The freezer control maintains the temperature in the freezer compartment.

#### **2** Refrigerator Control

The refrigerator control maintains the temperature throughout the refrigerator compartment.

Moving the refrigerator control to *OFF* stops cooling in both areas—refrigerator and freezer—but does not shut off power to the refrigerator.

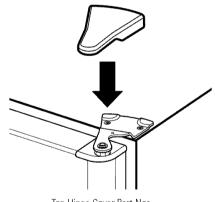
After changing the controls, allow 24 hours for the refrigerator to reach the temperature you have set.

#### 3 Install Top Hinge Cover

If not already installed, locate the plastic hinge cover inside the parts kit and carefully snap it over the top hinge.

#### Adjust Rollers So Doors/Drawer Automatically Close

The refrigerator should be elevated slightly at the front so the doors/drawer will close automatically when partially open. See *Preparing to Install the Refrigerator*.



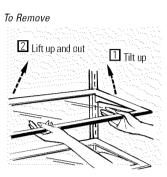
Top Hinge Cover Part Nos. WR2S56 Bisque WR2S72 Black WR2S8 White

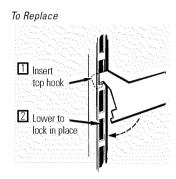
#### About the refrigerator shelves, bins and water dispenser.

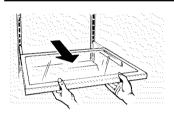
Not all features are on all models.

#### Rearranging the Shelves

Glass and wire shelves in the refrigerator compartment are adjustable.



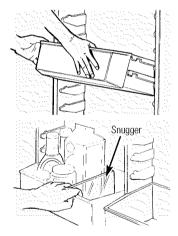




#### Slide-Out Spillproof Shelf

The slide-out spillproof shelf allows you to reach items stored behind others. The special edges are designed to help prevent spills from dripping to lower shelves.

Make sure you push the shelves all the way back in before you close the door.



#### Adjustable Door Bins

Adjustable bins can easily be carried from refrigerator to work area.

**To remove:** Tilt the bin up and pull out on the molded supports until it comes completely out of the door.

**To replace or relocate:** Select desired height, engage the bin in the molded supports of the door and slide the bin in. The bin will hook in place.

**The snuggers** help prevent tipping, spilling or sliding of small items stored on the door shelf. Place a finger on either side of the divider near the front and move it back and forth to fit your needs.



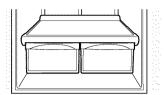
#### Brita® Water Dispenser

**To install:** Grasp the dispenser as shown.

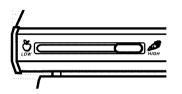
Using a slight backward tilt, align the mounting brackets on the dispenser with the support brackets in the refrigerator door.

Gently slide the dispenser back until it touches the door and lower it into the support brackets.

**To remove:** Tilt the dispenser up at the front and pull it forward on the molded support brackets until it comes completely out of the door.



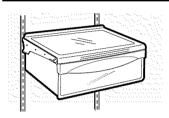
#### Fruit and Vegetable Crispers



#### Adjustable Humidity Crispers

Slide the control all the way to the **HIGH** setting to provide high humidity recommended for most vegetables.

Slide the control all the way to the **LOW** setting to provide lower humidity levels recommended for most fruits.



#### Detachable Snack Pan

The slide-out snack pan can be removed and taken to the sink or food preparation area.

The pan and the adjustable shelf to which it attaches can be relocated at any level.

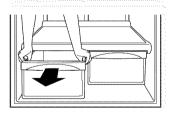
#### Crisper and Cover Removal



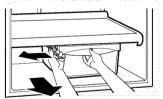
#### To Remove Crispers:

- a. These drawers can be removed easily by lifting up slightly while pulling the drawers past the stop location.
- **b.** When the door cannot be opened far enough to pull the hinge side drawer straight out:
- Remove the handle side drawer.
- Lift the drawer up slightly and pull past the stop position.
- Grasp the center slide and move both the center slide and drawer toward the middle.
- Remove the crisper.



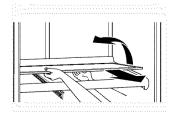






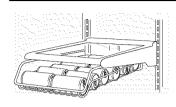
#### To Remove Cover:

Remove the glass, then the frame. When replacing the glass, push the rear edge firmly into the frame.



#### Some additional features.

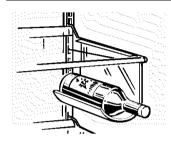
Not all features are on all models.



#### Beverage Rack (on some models)

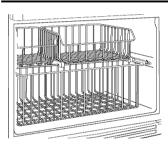
This slide-out rack provides storage for a variety of beverages.

The rack and the adjustable shelf to which it attaches can be relocated to any level.



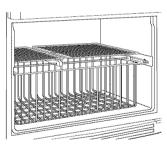
#### Removable Wine Rack (on some models)

This rack is designed to hold a bottle on its side.



#### Freezer Shelves and Baskets

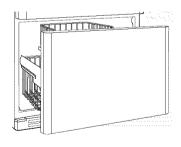
On swing door models with three sliding baskets: Both the lower and upper baskets slide out to provide easy access to foods stored in the freezer. When the lower basket is pulled out, the upper basket may be pushed back to further improve access to the lower basket.



### On swing door models with one sliding basket and two split fixed shelves:

The lower basket slides out to provide easy access to foods stored in this basket.

The top full width fixed shelf provides a convenient location to store ice cube trays and ice bucket as well as a variety of foods.



**On drawer models:** The lower basket slides out when the drawer is opened to provide easy access to foods stored in this basket. The upper basket may be pushed back to further improve access to the lower basket.

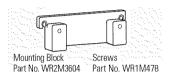
The baskets may be easily removed for cleaning spills or crumbs off the freezer floor, or for installing an icemaker.

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

#### Icemaker Accessory Kit

If your refrigerator did not come already equipped with an automatic icemaker, an icemaker accessory kit (IM4A for U.S.

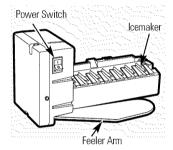
models, or IM4-1 for Canadian models) is available at extra cost.



#### Icemaker Installation

A special icemaker mounting block must be used when installing an icemaker. Directions on how to install the icemaker mounting block are included in the Icemaker Accessory Kit Installation Instructions.

For U.S. models, the mounting block is included with the refrigerator. For Canadian models, the mounting block is included in the optional icemaker accessory kit (IM4-1).



#### Automatic Icemaker (on some models)

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 *O (off)*.

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

#### Special Note about the Green Power Light:

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.

The icemaker will fill with water when it cools to 15°F (-10°C). A newly-installed refrigerator may take 12 to 24 hours to begin making ice cubes.

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

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

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

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

It is normal for several cubes to be joined together.

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

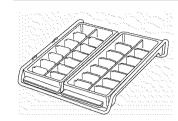
If ice cubes get stuck in the icemaker, set the power switch to **O** (**off**) and remove the cubes. Set the power switch to **I** (**on**) to restart the icemaker.

After the icemaker has been turned on again, there will be a delay of about 45 minutes before the icemaker resumes operations.

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

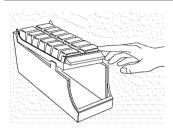
#### About the automatic icemaker.

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



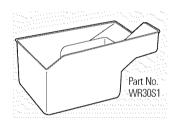
#### Ice Cube Tray Shelf (on some models)

Some models have a small separate shelf for ice cube trays.



#### Ice Trays and Bucket (on some models)

To remove ice cubes from the tray, place the tray upside down on the bucket as shown. Press down on the tray and the cubes will pop out.



#### Large Ice Bucket (on some models)

This bucket is *required* when using an automatic icemaker. When installing an icemaker, the upper left basket must be removed in order to make room for the large ice bucket. If an icemaker is not installed, the bucket can be removed

to provide more capacity in the freezer compartment. For U.S. models, the bucket is included with the refrigerator. For Canadian models, the bucket is included in the optional icemaker accessory kit (IM4-1).

#### Care and cleaning of the refrigerator.

#### Cleaning the Outside

*Keep the outside clean.* Wipe with a clean cloth lightly dampened with mild liquid dish detergent. Dry and polish with a clean, soft cloth.

Do not wipe the refrigerator with a soiled dish cloth or wet towel. These may leave a residue that can erode the paint. Do not use scouring pads, powdered cleaners, bleach or cleaners containing bleach because these products can scratch and weaken the paint finish.

#### The stainless steel panels and door handles (on some models) can be cleaned with

GEAppliances.com

(on some models) can be cleaned with a commercially available stainless steel cleaner such as Stainless Steel Magic.™

Stainless Steel Magic is available at Ace, True Value, Servistar, HWI and other leading stores. It is also available through GE Parts and Accessories, 800.626.2002, or visit our Website, GEAppliances.com. In Canada, call 1.888.261.3055 or visit our Website, geappliances.ca. Order part number WX10X15.

Do not use appliance wax or polish on the stainless steel.

#### Cleaning the Inside

**To help prevent odors,** leave an open box of baking soda in the fresh food and freezer compartments.

**Unplug the refrigerator before cleaning.** If this is not practical, wring excess moisture out of sponge or cloth when cleaning around switches, lights or controls.

Use warm water and baking soda solution—about a tablespoon (15 ml) of baking soda to a quart (11) of water. This both cleans and neutralizes odors. Rinse and wipe dry.

After cleaning the door gaskets, apply a thin layer of paraffin wax to the door gaskets at the hinge side. This helps keep the gaskets from sticking and bending out of shape.

Avoid cleaning cold glass shelves (on some models) with hot water because the extreme temperature difference may cause them to break. Handle glass shelves carefully. Bumping tempered glass can cause it to shatter.

The Brita® Water Dispenser (on some models) is dishwasher safe.

Do not wash any other plastic refrigerator parts in the dishwasher.

#### Care and cleaning of the refrigerator.

#### Behind the Refrigerator

Be careful when moving the refrigerator away from the wall. All types of floor coverings can be damaged, particularly cushioned coverings and those with embossed surfaces.

Pull the refrigerator straight out and return it to position by pushing it straight in. Moving the refrigerator in a side direction may result in damage to the floor covering or refrigerator.

When pushing the refrigerator back. make sure you don't roll over the power cord.

#### Preparing for Vacation

For long vacations or absences, remove food and unplug the refrigerator. Move the control to the **OFF** position, and clean the interior with a baking soda solution of one tablespoon (15 ml) of baking soda to one quart (11) of water. Leave the doors open.

If an icemaker is installed, set the icemaker power switch to the **0** (off) position and shut off the water supply to the refrigerator.

#### Preparing to Move

Secure all loose items such as grille, shelves and drawers by taping them securely in place to prevent damage. Be sure the refrigerator stays in an upright position during moving.



#### Replacing the Light Bulbs

To replace a burned-out bulb, unplug the refrigerator from its electrical outlet.

*In the refrigerator compartment,* remove the lens cover by gently applying pressure to the back corners of the lens cover and pulling the cover free from the control housing. Unscrew the bulb when cool and replace it with an appliance bulb of the same or lower wattage.

*In the freezer compartment,* simply unscrew and replace the bulb after ensuring the refrigerator is unplugged.

Turning the control to the **OFF** position does not remove power to the light circuit.

# Refrigerator

Model 18

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 skills.
- Completion time Refrigerator Installation 15 minutes
- Proper installation is the responsibility of the installer.
- Product failure due to improper installation is not covered under the Warranty.

# WATER SUPPLY TO THE ICEMAKER (ON SOME MODELS)

If the refrigerator has an icemaker, it will have to be connected to a cold water line. A GE water supply kit (containing tubing, shutoff valve, fittings and instructions) is available at extra cost from your dealer, by visiting our Website at **GEAppliances.com** (in Canada at **geappliances.ca**) or from Parts and Accessories, 800.626.2002 (in Canada 1.888.261.3055).

#### REFRIGERATOR LOCATION

- Do not install the refrigerator where the temperature will go below 60°F (16°C) because it will not run often enough to maintain proper temperatures.
- Do not install the refrigerator where the temperature will go above 100°F (37°C) because it will not perform properly.
- Install the refrigerator on a floor strong enough to support it when fully loaded.

#### PACKAGING TAPE

Remove all packaging tape and peel-off films. These tapes were added to secure and protect your refrigerator during shipping.

#### **CLEARANCES**

Allow the following clearances for ease of installation, proper air circulation and plumbing and electrical connections:

- Sides 1/8" (3 mm)
- **Top** 1" (25 mm)
- Back 1" (25 mm)

If the refrigerator is against a wall on either side, allow a minimum of 134'' (45 mm) between the wall and the side of the refrigerator to allow for door and handle clearance.

#### **ROLLERS**

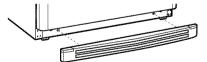
The rollers have 2 purposes:

- The rollers are used to level the refrigerator.

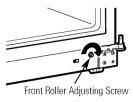
  NOTE: It is recommended that the refrigerator be elevated 1/2" (13 mm) in the front. When installing an icemaker, make sure that the icemaker is completely level while maintaining the refrigerator incline.
- Rollers allow you to move the refrigerator away from the wall for cleaning.

#### To adjust the rollers:

Remove the base grille by pulling it straight out.



Turn the two front roller adjusting screws **clockwise to raise** the refrigerator, **counterclockwise to lower** it. Use a 3/8" socket wrench, adjustable wrench or pliers.



**NOTE:** The refrigerator must be supported by all four rollers. To test, move the refrigerator to make sure it does not rock.

#### **INSTALLING THE WATER LINE** (ON SOME MODELS)

#### **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™ 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.

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 O (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' (2.4 m). Be sure there is sufficient extra tubing (about 8' [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) - WX08X10025

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

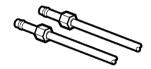
NOTE: The only GE approved plastic tubing is that supplied in GE SmartConnect™ Refrigerator Tubing kits. Do not use any other plastic water supply line because the line is under pressure at all times. Certain types of plastic will crack or rupture with age and cause water damage to your home.

#### WHAT YOU WILL NEED (CONT.)

- 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 (in Canada, 1.888.261.3055).
- A cold water supply. The water pressure must be between 20 and 120 p.s.i. (1.4–8.1 bar).



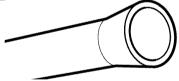
- Power drill.
- 1/2'' or adjustable wrench.
- Straight and Phillips blade screwdriver.



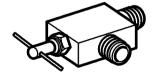
• Two 1/4" outer diameter compression nuts and 2 ferrules (sleeves)—to connect the copper tubing to the shutoff valve and the refrigerator water valve.

#### 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™ Refrigerator tubing.



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

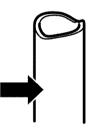
Install the shutoff valve on the nearest frequently used drinking water line.

# SHUT OFF THE MAIN WATER SUPPLY

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

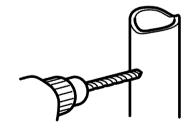
#### 2 CHOOSE THE VALVE LOCATION

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

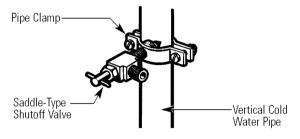
Drill a 1/4'' hole in the water pipe (even if using a self-piercing valve), using a sharp bit. Remove any burrs resulting from drilling the hole in the pipe. **Take care not to allow water to drain into the drill.** Failure to drill a 1/4'' hole may result in reduced ice production or smaller cubes.



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

#### 4 FASTEN THE SHUTOFF VALVE

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

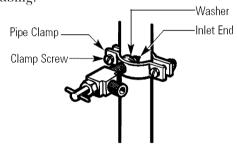


**NOTE:** Commonwealth of Massachusetts Plumbing Codes 248CMR shall be adhered to. Saddle valves are illegal and use is not permitted in Massachusetts. Consult with your licensed plumber.

#### 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.

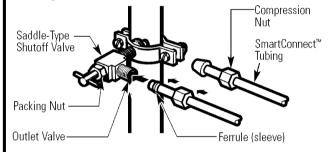
**NOTE:** Be sure there is sufficient extra tubing (about 8' [2.4 m] coiled into 3 turns of about 10" [25 cm] diameter) to allow the refrigerator to move out from the wall after installation.

#### 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™ 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.



Check if the shutoff valve is closed before advancing to the next step.

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

#### **8** FLUSH OUT THE TUBING

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

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



# 9 CONNECT THE TUBING TO THE REFRIGERATOR

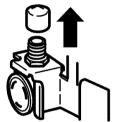
#### NOTES:

- Before making the connection to the refrigerator, be sure the refrigerator power cord is not plugged into the wall outlet.
- We recommend installing a water filter 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™ Refrigerator Tubing kit, you will need an additional tube (WX08X10002) to connect the filter. Do not cut plastic tube to install filter.

Remove the screws holding the right side of the access cover. Fold back the cover.

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

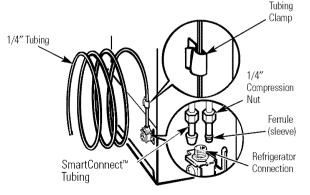
Place the compression nut and ferrule (sleeve) onto the end of the tubing as shown. On GE SmartConnect™ Refrigerator Tubing kit, the nuts are already assembled to the tubing.



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

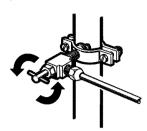
For plastic tubing from a GE SmartConnect<sup>™</sup> Refrigerator Tubing kit, insert the molded end of the tubing into the water valve connection and tighten compression nut until it is hand-tight; then tighten one additional turn with a wrench. Overtightening may cause leaks.

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



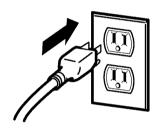
# 10 TURN THE WATER ON AT THE SHUTOFF VALVE

Tighten any connections that leak.



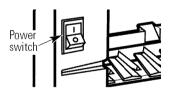
#### 11 PLUG IN THE REFRIGERATOR

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.



#### START THE ICEMAKER

Set the icemaker power switch to the *I*(*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.



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

#### REVERSING THE DOOR SWING

Read these instructions completely and carefully.

#### IMPORTANT NOTES

When reversing the door swing:

- Read the instructions all the way through before starting.
- NOTE: Doors on stainless steel models are not reversible.
- Handle parts carefully to avoid scratching paint.
- Set screws down by their related parts to avoid using them in the wrong places.
- Provide a non-scratching work surface for the doors.

These instructions are for changing the hinges from the right side to the left side—if you ever want to change the hinges back to the right side, follow these same instructions and reverse all references to left and right.

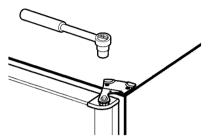
Unplug the refrigerator from its electrical outlet. Empty all door shelves, including the dairy compartment.

# Phillips screwdriver 7/32," 5/16" and 3/8" socket wrench (6-point sockets are recommended) Masking tape Putty knife or thin-blade screwdriver T-20 or T-25 Torx Driver, whichever your model requires

# 1 REMOVE THE REFRIGERATOR DOOR (TOP DOOR)

Tape the door shut with masking tape.

Remove the hinge cover. With a 5/16'' socket wrench, remove the two screws that hold the top hinge to the cabinet.



Lift the hinge straight up to free the hinge pin from the socket in the top of the door.

Remove tape, tilt the door away from the cabinet and lift it to free its bottom socket from the hinge pin on the center hinge bracket.

Set the door on a non-scratching surface with the outside up.

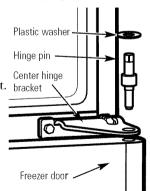
# 2 REMOVE THE FREEZER DOOR (BOTTOM DOOR) (For freezer swing door models only)

Tape the door shut with masking tape.

Remove the hinge pin with a 7/32" socket wrench.

Remove tape and tilt the door away from the cabinet.
Remove and save the washer on the hinge pin.

Lift the door straight up to free its bottom socket from the pin in the bottom hinge bracket.



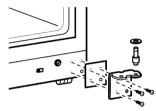
# REMOVE CENTER HINGE PIN (For models with a freezer drawer)

Remove the hinge pin with a 7/32'' socket wrench.

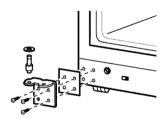
#### 3 TRANSFER BOTTOM HINGE BRACKET TO THE LEFT (For freezer swing door models only)

Pull the base grille straight out to gain access to the hinge bracket screws.

Using a 5/16" socket wrench, remove the hinge bracket, screws, plastic washer and spacer shim from the bottom right side of the cabinet.



Reinstall the spacer shim, hinge bracket, screws and plastic washer to the bottom left side of the cabinet.

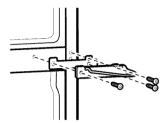


Remove the cap from the left end of the base grille. Install the cap, supplied inside the kit, on the right end of the base grille. Reinstall the base grille and push it firmly into place.



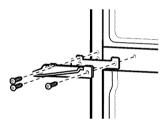
# 4 TRANSFER CENTER HINGE BRACKET TO THE LEFT

Remove the center hinge bracket and shim by removing the three screws. **NOTE:** Keep these screws with the hinge bracket. They are longer screws and will be used when installing the hinge on the other side.



Remove the three painted screws and take washers from the center left side of the cabinet. Screw them into the holes on the right side, which were uncovered above.

Place the center hinge bracket and shim over the holes at the center left side of the cabinet. Insert the three screws that were removed with the center hinge bracket at the beginning of Step 4 and tighten securely.



Do not install the hinge pin yet.

# **5 TRANSFER TOP HINGE TO THE LEFT**

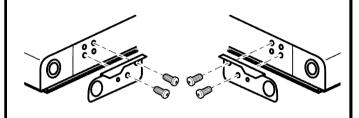
Interchange hinge and shim at top right with two plug buttons at top left of cabinet. Do not tighten screws on hinge side at this time.

#### REVERSING THE DOOR SWING (CONT.)

#### 6 TRANSFER DOOR STOPS

On each door, remove the metal door stop. Use the center hinge pin as a guide to align the door stop, supplied inside the kit, on the opposite side, after reversing the handles.

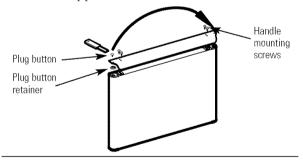
On freezer drawer models, only the refrigerator door has a door stop.



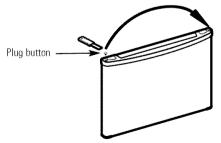
#### 7 PREPARE FREEZER HANDLE FOR DOOR SWING CHANGE (For freezer swing door models only)

One of the illustrations below will look like your freezer door handle.

Remove the four handle mounting screws. Remove the plug button and plug button retainer and transfer them to the opposite side. Reinstall handle.



Remove the plug button and transfer it to the opposite side.



**NOTE:** Make sure the door stop on the bottom of the door has been transferred to the left side of the door as explained in step 6.

# 8 TRANSFER REFRIGERATOR DOOR HANDLE TO THE RIGHT

Remove the four handle mounting screws. On some models, you must first remove the screw covers.

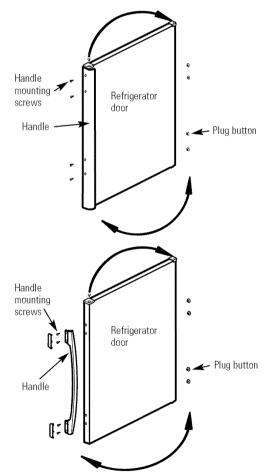
Using a putty knife, remove the four screw hole plug buttons from the right side of the door.

Reinstall the plug buttons on the left side of the door.

Align the handle over the holes in the right side of the door and install the four mounting screws and screw covers (on some models).

At the top of the door, remove the plug button using a putty knife and reinstall it in the top right hand side hole.

One of the illustrations below will look like your refrigerator door handle.



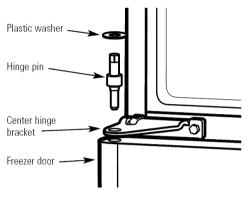
**NOTE:** Make sure the door stop on the bottom of the door has been transferred to the left side of the door as explained in step 6.

#### 

Lower bottom socket of freezer door onto pin on bottom hinge bracket. Be sure washer is in place.

Tilt door toward cabinet and gently push door under center hinge bracket and align with the hole in the center hinge bracket.

Reinstall hinge pin with a 7/32'' socket wrench so it extends through the hole in the center hinge bracket and into socket on top of freezer door.



# REPLACE CENTER HINGE PIN (For models with a freezer drawer)

Reinstall hinge pin with a 7/32'' socket wrench so it extends through the hole in the center hinge bracket.

#### 10 REHANG REFRIGERATOR DOOR

Lower bottom socket of the refrigerator door onto center hinge pin. Be sure washer is in place.

Tilt door toward cabinet, lifting the top hinge so the pin fits into the socket on top of the door.

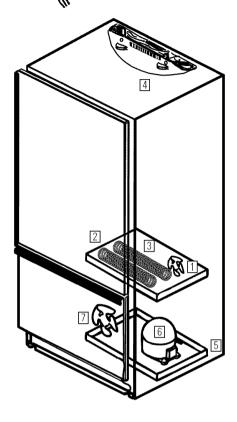
Tighten the top hinge screws after supporting the door on the handle side and ensuring the gap between the doors is even all across the front.

Replace the hinge cover.

#### Normal operating sounds.



Depending on the placement of the refrigerator in your kitchen, you may want to place a piece of rubber backed carpet under the refrigerator to reduce noise.



- **[7] Evaporator Fan.** You may hear air being forced through the cabinet by the fan.
- **Evaporator.** The flow of refrigerant through the evaporator may create a boiling or gurgling sound.
- **3 Defrost Heater.** During defrost cycles, water dripping onto the heater may cause a hissing or sizzling sound. After defrosting, a popping sound may occur and the evaporator may create a boiling or gurgling sound.
- **Cold Control & Defrost Timer.** These parts can produce a snapping sound when turning the refrigerator on or off. The timer also produces a sound similar to an electric clock.
- **5 Water Pan.** Water may be heard running into the drain pan during the defrost cycle.
- **Compressor.** Modern, high efficiency compressors operate much faster than older models. The compressor may have a high pitched hum or pulsating sound.
- **7 Condenser Fan.** You may hear air being forced over the condenser by the fan.

#### 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.

Problem	Possible Causes	What To Do
Refrigerator does not operate	Refrigerator in defrost cycle.	• Wait about 45 minutes for defrost cycle to end.
	Control in OFF position.	• Move the control to a temperature setting.
	Refrigerator is unplugged.	Push the plug completely into the outlet.
	The fuse is blown/circuit breaker is tripped.	• Replace fuse or reset the breaker.
Vibration or rattling (slight vibration is normal)	Rollers need adjusting.	• See Preparing to Install the Refrigerator.

Problem	Possible Causes	What To Do
Motor operates for long periods or cycles on and off frequently. (Modern refrigerators with more storage space and a larger freezer require more operating time. They start and stop often to maintain even temperatures.)	Normal when refrigerator is first plugged in.	<ul> <li>Wait 24 hours for the refrigerator to completely cool down.</li> </ul>
	Often occurs when large amounts of food are placed in refrigerator.	• This is normal.
	Door left open.	• Check to see if package is holding door open.
		<ul> <li>Rollers must be properly adjusted so doors/drawers will close automatically when partially open. See Preparing to Install the Refrigerator.</li> </ul>
	Hot weather or frequent door openings.	• This is normal.
	Temperature control set at the coldest setting.	• See Getting started.
Refrigerator or freezer compartment too warm	Temperature controls not set cold enough.	• See Getting started.
	Warm weather or frequent door openings.	• Set the temperature control one step colder. See <i>Getting started</i> .
	Door left open.	• Check to see if package is holding door open.
		<ul> <li>Rollers must be properly adjusted so doors/drawers will close automatically when partially open. See Preparing to Install the Refrigerator.</li> </ul>
Frost or ice crystals on frozen food (frost within package is normal)	Door left open.	• Check to see if package is holding door open.
		<ul> <li>Rollers must be properly adjusted so doors/drawers will close automatically when partially open. See Preparing to Install the Refrigerator.</li> </ul>
	Too frequent or too long door openings.	
lce cubes have odor/taste	Food transmitting odor/taste to ice cubes.	• Wrap foods well.
	Interior of refrigerator needs cleaning.	• See Care and cleaning.
Slow ice cube freezing	Door left open.	• Check to see if package is holding door open.
		<ul> <li>Rollers must be properly adjusted so doors/drawers will close automatically when partially open. See Preparing to Install the Refrigerator.</li> </ul>
	Freezer control not set cold enough.	• See Getting started.
Refrigerator has odor	Foods transmitting odor to refrigerator.	• Foods with strong odors should be tightly wrapped.
		• Keep an open box of baking soda in the refrigerator; replace every three months.
	Interior needs cleaning.	• See Care and cleaning.
Frequent "buzzing" sound	Icemaker power switch is in the <i>I (on)</i> position, but the water supply to the refrigerator has not been connected.	• Set the power switch to the <i>O</i> ( <i>off</i> ) position. Keeping it in the <i>I</i> ( <i>on</i> ) position will damage the water valve.

# Before you call for service...

Problem	Possible Causes	What To Do
Moisture forms on outside of refrigerator	Not unusual during periods of high humidity.	• Wipe surface dry and reset the refrigerator control one setting colder.
Moisture collects inside (in humid weather, air carries moisture into refrigerator when doors are opened)	Too frequent or too long door openings.	
Food freezing in the refrigerator	Food too close to air vent.	• Move the food away from the air vent (near the controls).
	Refrigerator control is set too cold.	• Move the refrigerator control to a warmer temperature.
Door/drawer does not close by itself	Rollers need adjusting.	• See Preparing to Install the Refrigerator.
Interior light does not work	No power at outlet.	• Replace fuse or reset the breaker.
	Light bulb burned out.	• See Replacing the light bulbs.
Door squeaks when opened	Hinge and/or gasket needs lubrication.	
Freezer door/drawer pops open when refrigerator door is closed	This is normal if, after popping open, the freezer door/drawer closed on its own.	• This indicates that there is a good seal on the freezer door/drawer. If the freezer door/drawer does not automatically close after popping open, then see the <b>Problem:</b> Door/drawer does not close by itself, above.
lcemaker power switch is in the I (on) position, but green power light is not on	Freezer door/drawer is open.	• This is normal. Power to the icemaker is interrupted when the freezer door/drawer is open to prevent ice from ejecting and dropping into the back of the freezer. To check if icemaker is working properly, press the freezer light switch located on the upper right side of the freezer. The green power light will come on.
Water is spilling out of icemaker mold	Freezer door/drawer was opened shortly after icemaker was installed.	• Clean up spill, then shut the freezer door/drawer and do not open for approximately 4 hours. This will allow the freezer to reach the correct operating temperature for making ice.
	Freezer door left open for an extended period, then opened and closed frequently soon after.	• Because of door openings, freezer could not maintain the correct operating temperature for making ice. Clean up spill, then shut the freezer door/drawer and do not open for approximately 4 hours.
Cubes too small/ reduced ice production	Not enough water pressure to icemaker water valve.	• Collar type self-piercing water valves are not recommended unless a 1/4" hole is predrilled in home water line. See <i>Installing the Water Line</i> instructions in the Icemaker Accessory Kit Installation Instructions.

#### **CUSTOMER WARRANTY**

(for customers in Canada)

What is covered	How Long Warranted (From Date of Sale)	Parts Repair or Replace at Camco's Option	Labour
Compressor: GE Profile Models GE Models	Ten (10) Years Five (5) Years	Ten (10) Years Five (5) Years	Five (5) Year
Sealed System (including evaporator, condenser tubing and refrigerant)	Five (5) Years	Five (5) Years	Five (5) Year
All Other Parts	One (1) Year	One (1) Year	One (1) Year

#### **TERMS AND CONDITIONS:**

1. This warranty applies only for single family domestic use in Canada when the Refrigerator has been properly installed according to the instructions supplied by Camco and is connected to an adequate and proper utility service.

Damage due to abuse, accident, commercial use, and alteration or defacing of the serial plate cancels all obligations of this warranty.

Service during this warranty period must be performed by an Authorized Camco Service Agent.

- 2. Neither Camco nor the Dealer is liable for any claims or damages resulting from failure of the Refrigerator or from service delays beyond their reasonable control.
- 3. To obtain warranty service, purchaser must present the original Bill of Sale. Components repaired or replaced are warranted through the remainder of the original warranty period only.
- 4. This warranty is in addition to any statutory warranty.

#### WHAT IS NOT COVERED:

- Owner is responsible to pay for service calls related to product installation and/or teaching how to use the product.
- · Damage to finish must be reported within 48 hours following the delivery of the appliance, as indicated on the Consumer Notice label posted on the exterior of the refrigerator door.
- Improper installation—proper installation includes adequate air circulation to the refrigeration system, adequate electrical, plumbing and other connecting facilities.
- Replacement of house fuses or resetting of circuit breakers.
- Replacement of light bulbs.
- · Damage to product caused by accident, fire, floods or acts of God.
- Loss of food due to spoilage.
- Proper use and care of product as listed in the owner's manual, proper setting of controls.
- WARRANTOR IS NOT RESPONSIBLE FOR CONSEQUENTIAL DAMAGES.

#### **IMPORTANT**

Keep this warranty and your bill of sale as proof of original purchase and purchase date.

Camco Service is available coast to coast. If further help is needed concerning this warranty, contact:

Manager, Consumer Relations Camco Inc., Consumer Service 1 Factory Lane Suite 310. Moncton, New Brunswick E1C 9M3

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

#### **Refrigerator Warranty.** (For customers in the United States)



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 www.GEAppliances.com, or call 800.GE.CARES (800.432.2737).

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

For The Period Of:	GE Will Replace:
<b>One Year</b> From the date of the original purchase	<b>Any part</b> of the refrigerator which fails due to a defect in materials or workmanship. During this <b>full one-year warranty</b> , GE will also provide, <b>free of charge</b> , all labor and in-home service to replace the defective part.
Five Years From the date of the original purchase	Any part of the sealed refrigerating system (the compressor, condenser, evaporator and all connecting tubing) which fails due to a defect in materials or workmanship. During this full five-year sealed refrigerating system warranty, GE will also provide, free of charge, all labor and in-home service to replace the defective part.

What GE Will Not Cover:		
Service trips to your home to teach you how to use the product.	Replacement of house fuses or resetting of circuit breakers.	
Improper installation, delivery or maintenance.	Replacement of the light bulbs.	
Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.	■ Damage to the product caused by accident, fire, floods or acts of God.	
Loss of food due to spoilage.	■ Incidental or consequential damage caused by possible	
Damage caused after delivery.	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

#### Consumer Support.



#### GE Appliances Website

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

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! For greater convenience and faster service, you can now download Owner's Manuals, order parts, catalogs, or even schedule service on-line. You can also "Ask Our Team of Experts™" your questions, and so much more... In Canada: geappliances.ca



#### Schedule Service

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

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

In Canada, call 1.800.361.3400



#### Real Life Design Studio

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

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

In Canada, contact: Manager, Consumer Relations, Camco, Inc.

Suite 310, 1 Factory Lane Moncton, N.B. E1C 9M3



#### Extended Warranties

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

Purchase a GE extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it on-line anytime, or call 800.626.2224 during normal business hours. GE Consumer Home Services will still be there after your warranty expires. In Canada, call 1.888.261.2133



#### Parts and Accessories

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

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted). Order on-line today, 24 hours every day or by phone at 800.626.2002 during normal business hours.

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

Customers in Canada should consult the yellow pages for the nearest Camco service center, or call 1.888.261.3055.



#### Contact Us

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

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

GE Appliances, Appliance Park

Louisville, KY 40225

In Canada: geappliances.ca, or write to: Director, Consumer Relations, Camco, Inc.

Suite 310, 1 Factory Lane Moncton, N.B. E1C 9M3



#### Register Your Appliance

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

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

In Canada: geappliances.ca

28 Printed in Canada