



Bottom Freezer Refrigerators

For complete GE Owner's Manual and Installation Instructions in English, French, and Spanish, visit **GEAppliances.com** (in Canada: **GEAppliances.ca**) or scan the QR Code located on the product rating plate or product registration card.

Scan QR Code to
Order Genuine
GE Filter



IMPORTANT SAFETY INFORMATION-READ ALL INSTRUCTIONS BEFORE USING

⚠ WARNING To reduce the risk of fire, explosion, electric shock, or injury when using your refrigerator, follow these basic safety precautions:

- This refrigerator must be properly installed and located in accordance with the Installation Instructions before it is used.
- Unplug the refrigerator before making repairs or cleaning.
NOTE: Power to the refrigerator cannot be disconnected by any setting on the control panel.
NOTE: Repairs must be performed by a qualified Service Professional.
- Replace all parts and panels before operating.
- Do not use an extension cord.
- Do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not store explosive substances such as aerosol cans with a flammable propellant in this appliance.
- To prevent suffocation and entrapment hazards to children, remove the fresh food and freezer doors from any refrigerator before disposing of it or discontinuing its use.
- To avoid serious injury or death, children should not stand on, or play in or with the appliance.
- Children and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge can use this appliance only if they are supervised or have been given instructions on safe use and understand the hazards involved.
- This appliance is intended to be used in household and similar applications such as: staff kitchen areas in shops, offices and other working environments; farm houses; by clients in hotels, motels, bed & breakfast and other residential environments; catering and similar non-retail applications.
- Do not apply harsh cleaners to the refrigerator. Certain cleaners will damage plastic which may cause parts such as the door or door handles to detach unexpectedly.
- Connect to potable water supply only. A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 psi (275-827 kilopascals).

⚠ CAUTION To reduce the risk of injury when using your refrigerator, follow these basic safety precautions.

- Do not clean glass shelves or covers with warm water when they are cold. Glass shelves and covers may break if exposed to sudden temperature changes or impact, such as bumping or dropping. Tempered glass is designed to shatter into many small pieces if it breaks.
- 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.
- 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 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 that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.
- To minimize the risk of personal injury, avoid contact with the moving parts of the ejector mechanism on the ice maker, or with the heating element that releases the cubes. Do not place fingers or hands on the automatic ice making mechanism while the refrigerator is plugged in.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

WARNING **FIRE AND EXPLOSION HAZARD**

Keep flammable materials and vapors away from refrigerator. Failure to do so can result in fire, explosion, or death.

WARNING **FIRE OR EXPLOSION HAZARD** **Flammable Refrigerant**

This appliance contains isobutane refrigerant, also known as R600a, a natural gas with high environmental compatibility. However, it is also combustible. Adhere to the warnings below to reduce the risk of injury or property damage.

- When handling, installing and operating the appliance, care should be taken to avoid damage to the refrigerant tubing.
- Service shall only be performed by authorized service personnel. Use only manufacturer-authorized service parts.
- Dispose of refrigerator in accordance with Federal and Local Regulations. Flammable refrigerant and insulation material used require special disposal procedures. Contact

your local authorities for the environmentally safe disposal of your refrigerator.

- Keep ventilation openings in the appliance enclosures or in the built-in structure clear of obstruction.
- To remove frost, scrape with a plastic or wood spatula or scraper. Do not use an ice pick, metal, or sharp-edged instrument as it may puncture the freezer liner and then the flammable refrigerant tubing behind it.
- Do not use electrical appliances inside the food storage compartment of the appliance.
- Do not use any electrical device in defrosting your freezer.

 **WARNING** To reduce the risk associated with choking, do not allow children under 3 years of age to have access to small parts during the installation of this product.

WARNING **TIP OVER HAZARD**

If an anti-tip floor bracket was included with your refrigerator, install it to prevent the refrigerator from tipping forward, which could result in death or serious injury. Read and follow the entire installation instructions for installing the anti-tip floor bracket packed with your refrigerator.

CONNECTING ELECTRICITY

WARNING **ELECTRICAL SHOCK HAZARD**

Plug into a grounded 3-prong outlet
Do not remove the ground prong
Do not use an adapter

Do not use an extension cord.
Failure to follow these instructions can result in death, fire, or electrical shock.

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. Do not use an adapter.
- The refrigerator should always be plugged into its own individual electrical outlet which has a voltage rating that matches the rating plate.
- A 115 Volt AC, 60 Hz, 15- or 20-amp fused, grounded electrical supply is required. 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.
- Immediately discontinue use of a damaged supply cord. If the supply cord is damaged, it must be replaced by a qualified service professional with an authorized service part from the manufacturer.
- When moving the refrigerator away from the wall, be careful not to roll over or damage the power cord.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

PROPER DISPOSAL OF YOUR OLD REFRIGERATOR

⚠ WARNING SUFFOCATION AND ENTRAPMENT HAZARD

Failure to follow these disposal instructions can result in death or serious injury

IMPORTANT: 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 Appliance

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

REFRIGERANT AND FOAM DISPOSAL:

Dispose of or recycle your appliance in accordance with Federal and Local Regulations. Flammable refrigerant and insulation material used requires special disposal procedures. Contact your local authorities for the environmentally safe disposal or recycling of your refrigerator.

⚠ WARNING CONNECT TO POTABLE WATER SUPPLY ONLY.

A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 psi (275-827 kilopascals)

⚠ WARNING Follow all steps when reversing the door swing. Failure to follow these instructions, leaving off parts, or overtightening screws, can lead to the door falling off and result in injury and property damage.

ATTACH FREEZER HANDLE Follow instructions for corresponding fastener type

⚠ WARNING



Improper handle installation may allow the handle to detach when it is used to open the freezer door. A handle that detaches while in use may cause the user to lose their balance, which creates a fall risk.

Before You Start....

- To avoid injury, wear closed-toe shoes when installing the handles.
- While installing the handle, grasp the handle firmly to ensure it does not fall or scratch the appliance's finish.
- **IMPORTANT:** To make sure the handles are accurately installed, please review the instructions before you begin installation.

IMPORTANT NOTES

When removing french doors:

- Read the instructions all the way through before starting.
- Handles are included inside the refrigerator.
- Place the screws by their related parts to avoid using them in the wrong places.
- Provide a non-scratching work surface for the doors.

⚠ CAUTION Lifting Hazard.

Single person lift can cause injury. Use assistance when handling, moving or lifting the refrigerator doors.

NOTE: When moving door, to prevent damage to door and electronics carefully place the door in a proper location.

⚠ WARNING

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

READ AND SAVE THESE INSTRUCTIONS

AUTOMATIC ICEMAKER (on some models)

⚠ WARNING

Connect to potable water supply only.

A cold water supply is required for automatic icemaker operation. The water pressure must be between 40 and 120 psi (275-827 kilopascals).

If your refrigerator did not already come equipped with an automatic ice maker, an ice maker accessory kit is available at extra cost. This refrigerator will accept accessory icemaker kit IM-4D or IM-6D. Use instructions supplied in the kit for assembly.

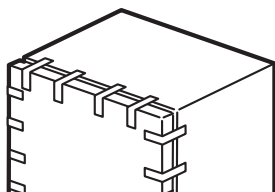
The refrigerator must be disconnected from the source of electrical supply before attempting the installation.

REVERSING THE DOOR SWING (on some models)

⚠ WARNING Follow all steps when reversing the door swing. Failure to follow these instructions, leaving off parts, or overtightening screws, can lead to the door falling off and result in injury and property damage.

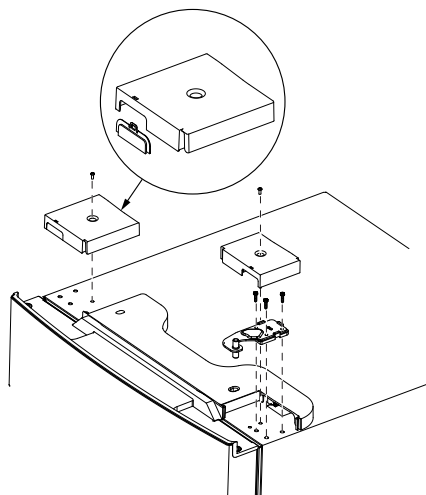
1 REMOVE THE REFRIGERATOR DOORS

- A. Tape the door shut with masking tape.

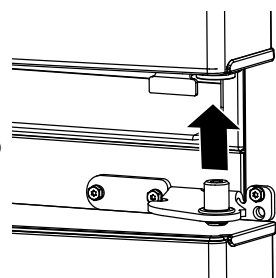


1 REMOVE THE REFRIGERATOR DOORS (Cont.)

- B. Remove right and left hinge covers on top of the refrigerator using a Phillips screwdriver.



- C. Using a 5/16" socket/ratchet driver, remove the bolts securing the top hinge to the cabinet. Lift the hinge straight up to remove.

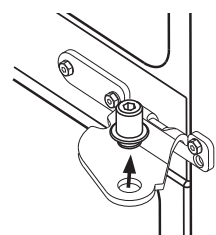


- D. Remove the tape and tilt the refrigerator door away from the cabinet. Lift the door off of the center hinge pin.

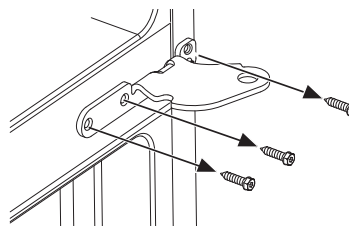
- E. Set the refrigerator door on a non-scratching surface with the inside up.

For Models With a Freezer DRAWER:

- F. Using a 1/4" Allen wrench, remove the hinge pin from the hinge bracket. The hinge pin will be used again on the opposite side.



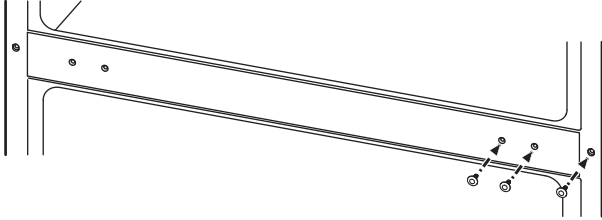
- G. Using a 5/16" socket/ratchet driver, remove the bolts securing the center hinge to the cabinet.



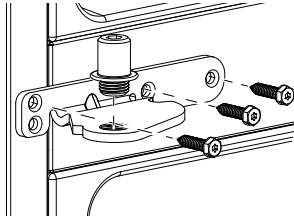
REVERSING THE DOOR SWING (cont.) (on some models)

1 REMOVE THE REFRIGERATOR DOORS (Cont.)

- H. Remove the button plugs on the left side of the cabinet across from where the hinge bracket was located and install in the holes where the bracket was removed.



- I. Flip the center hinge bracket and install on the left side of the cabinet where the button plugs were removed.

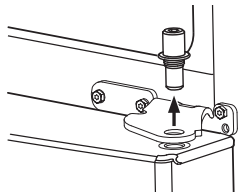


- J. Using a 1/4" Allen wrench, install the hinge pin into the center hinge bracket.

For Models With a Freezer DOOR:

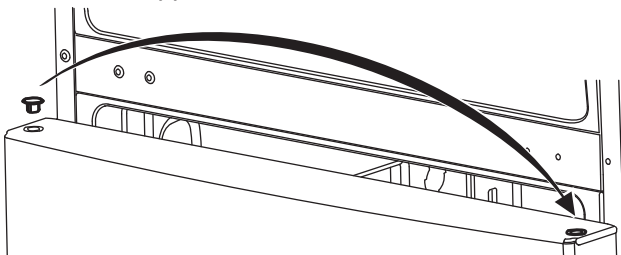
- F. Tape the freezer door shut with adhesive tape.

- G. Using a 1/4" Allen wrench, remove the hinge pin from the hinge bracket. The hinge pin will be used again on the opposite side.



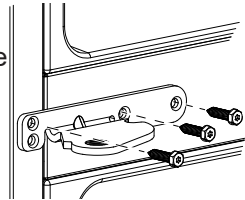
- H. Remove the tape and tilt the door away from the cabinet. Lift the door off of the bottom hinge pin.

- I. Using a thin-blade screwdriver remove the button plug from the top left side of the door and install it on the opposite side.

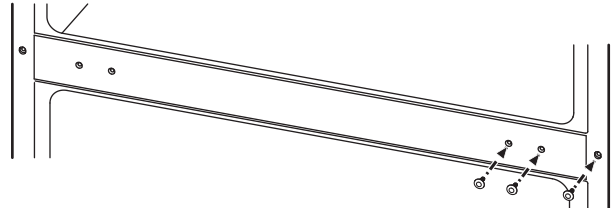


- J. Set the door on a non-scratching surface with the inside up.

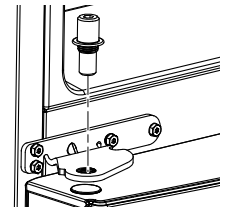
- K. Using a 5/16" socket/ratchet driver, remove the bolts securing the center hinge to the cabinet.



- L. Locate the button plugs in the kit and install them in the opposite side of center hinge.

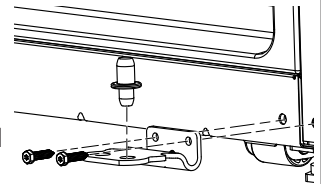


- M. Flip the center hinge bracket. Using a 5/16" socket/ratchet driver, install the center hinge bolt on the left side of the cabinet and torque to 60 in-lb. (6.78 Nm).

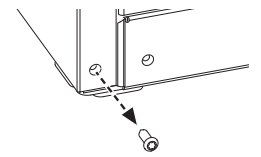


- N. Using a 1/4" Allen wrench, install the hinge pin into the center hinge bracket. Do not let the pin go past the bottom of the bracket.

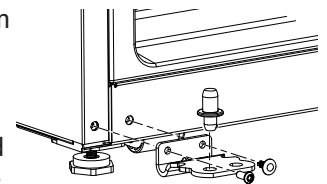
- O. Using a 5/16" socket/ratchet driver, remove the screws from the bottom hinge bracket. These will be reinstalled on the other side. Pull up on the hinge pin to remove.



- P. Using a Torx T-20 screwdriver, remove the screw from the cabinet and install it on the other side.



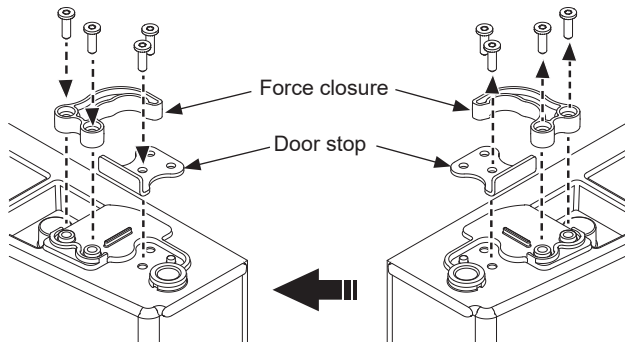
- Q. Using 5/16" socket/ratchet driver, install the bottom hinge bracket and torque the screws to 60 in-lb. (6.78 Nm). Remount the hinge and pin in the opposite hole on the cabinet.



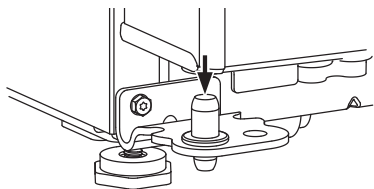
REVERSING THE DOOR SWING (cont.) (on some models)

2 REINSTALL FREEZER DOOR

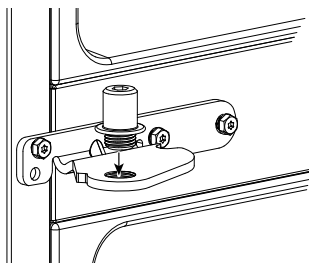
- Using a Torx T-20 screwdriver, remove the bolts securing the door stop on the bottom right of the door.
- Using a Torx T-20 screwdriver, remove the plastic force closure on the bottom right of the door.
- Flip the plastic force closure and mount it to the bottom left of the door.
- Install the door stop to the bottom left of the door.



- Lower the freezer door and make sure to insert the hinge pin in the bottom hole of the door.

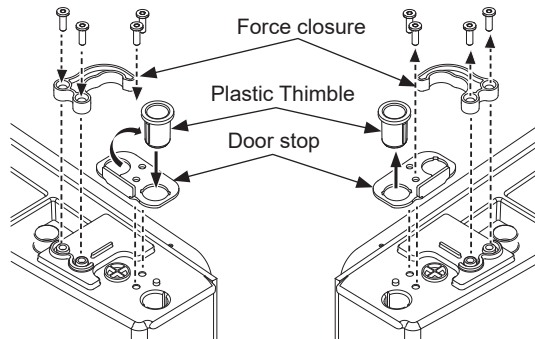


- Straighten the door and line it up with the center hinge bracket. Using a 1/4" Allen wrench, turn the hinge pin until it extends through the hinge bracket and into the door.

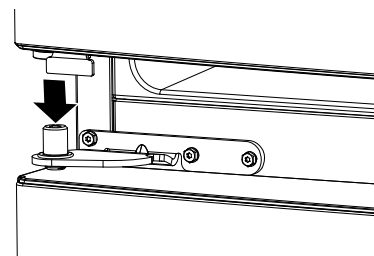


3 REINSTALL REFRIGERATOR DOOR

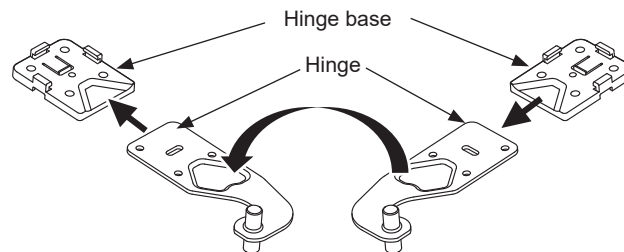
- Using a Torx T-20 screwdriver, remove the bolts securing the door stop on the bottom right of the door.



- Transfer the plastic thimble to the opposite hole. Install the door stop with the plastic thimble on the opposite side.
- Using a Torx T-20 screwdriver, remove the plastic force closure on the bottom right of the door.
- Flip the plastic force closure and mount it to the bottom left of the door.
- Install the door stop to the bottom left of the door.
- Lower the refrigerator door and make sure to insert the hinge pin in the bottom hole of the door.



- Remove the hinge base from the hinge. Flip the hinge over and remount to hinge base.

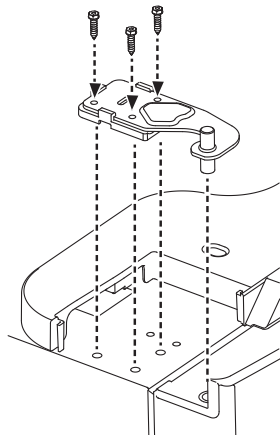


REVERSING THE DOOR SWING (cont.) (on some models)

3 REINSTALL REFRIGERATOR DOOR (Cont.)

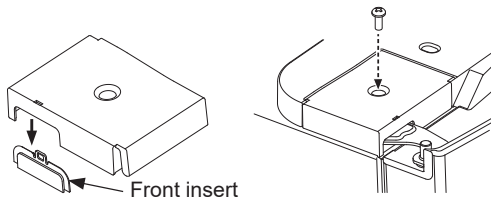
- H. Insert the top hinge pin inside the hole in the top left of the refrigerator door. Make sure the door is aligned with the cabinet. Attach the hinge to the top of the cabinet loosely with the bolts that were removed previously.

Make sure the gasket on the door is flush against the cabinet and not folded. Support the door on the handle side and make sure the door is straight and the gap between the doors is even across the front. While holding the door in place, tighten the screws to 60 in-lb. (6.78 Nm).

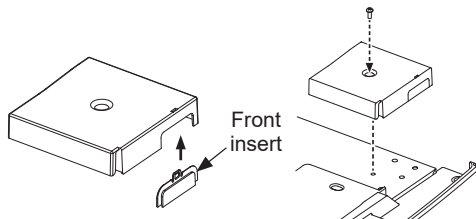


For Models with a Freezer DRAWER:

- I. Remove the front insert from the left hinge cover. Install the left hinge cover using a Phillips screwdriver and the screw removed earlier.

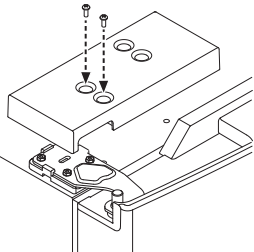


- J. Install the front insert into the right hinge cover. Install the right hinge cover using a Phillips screwdriver and the screws removed earlier.



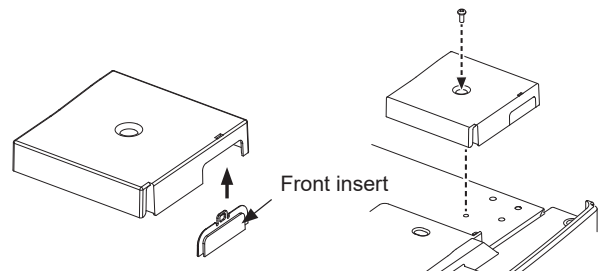
For Models with a Freezer DOOR:

- I. Locate the left hinge cover that comes with the kit. Using a Phillips screwdriver, install the cover with the screws provided.



3 REINSTALL REFRIGERATOR DOOR (Cont.)

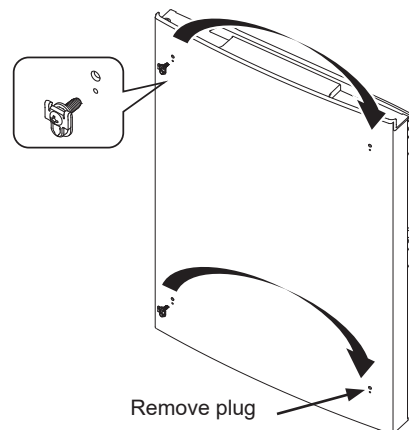
- J. Locate the insert for the right hinge cover that comes with the kit and install.



- K. Using a Phillips screwdriver, install the right hinge cover with screws provided.

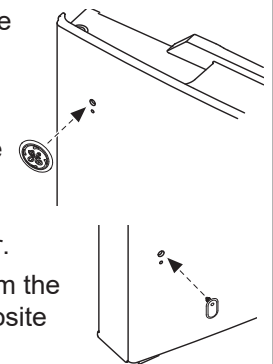
4 TRANSFER HANDLE MOUNTING FASTENERS

- A. Remove the plug from the lower right hole.
B. Using a Phillips screwdriver remove the screws holding the mounting brackets from the left side and install them on the right side.



5 INSTALLING LOGO BADGE

- A. Locate the new logo badge from the kit. Remove the adhesive backing paper and align the pins on the back of the badge with the holes in the door. Apply pressure to the badge to ensure it sticks to the door.
B. Locate the button plug from the kit and install it in the opposite side of handle.



REMOVING THE FRENCH DOORS (on some models)

INSTALLING HANDLES (on some models)

IMPORTANT NOTES

This refrigerator without the handles ranges from 34" to 35-1/4" (86.4 cm - 89.5 cm) depending on your model (See dimension Item G in Appliance Dimensions Sections in the Owner's Manual). Doors and passageways leading to the installation location must be at least 36" (91.4 cm) in order to leave the doors attached to the refrigerator while transporting it into the installation location. If passageways are less than 36" (91.4 cm), the refrigerator doors can easily be scratched and damaged. The doors can be removed to allow the refrigerator to be safely moved indoors.

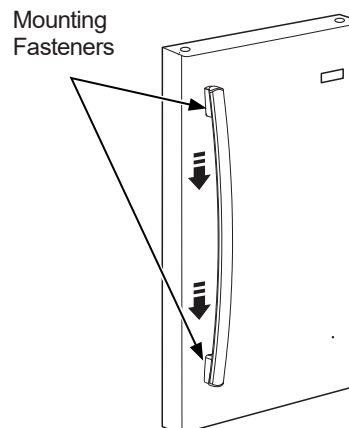
- If you need to remove the door and you have the french door model, see Removing French Doors.
- If you need to remove the door and you have the single fresh food door model, see Reversing the Door.
- To remove the freezer drawer and you have the model with a freezer drawer, see Removing freezer drawer in Installing the Refrigerator Section in Owner's Manual.
- If you have the model with the hinged freezer door see Reversing the Door.
- If it is **NOT** necessary to remove doors, leave tape and all packaging on doors until the refrigerator is in the final location. Once in place, install door handles (see Steps 1 and 2).
- **SKID REMOVAL:** Tilt refrigerator to each side to remove skid.
- **NOTE:** Use a padded hand truck to move this refrigerator. Place the refrigerator on the hand truck with a side against the truck. We strongly recommend that TWO PEOPLE move and complete this installation.

1 ATTACH REFRIGERATOR HANDLES

Attach refrigerator handle to the mounting fasteners by aligning the slots on the handle with the mounting fasteners. Slide the handle down until it comes to a hard stop.

NOTE: For French Door models, follow the same procedure for both doors.

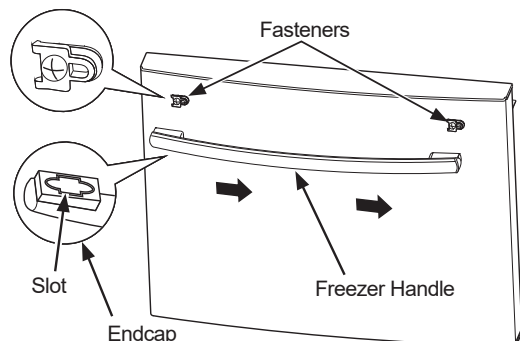
Verify handle is securely attached by pulling handle upwards.



INSTALLING HANDLES (on some models)

2 SLIDE-ON TYPE FREEZER HANDLE

Install the freezer handle to the mounting fasteners by aligning the slots inside the handle endcap with the mounting fasteners. Being careful to avoid scratching the door finish, slide the handle to the right until it comes to a hard stop.



Use a rubber mallet (if unavailable, a hammer with a towel wrapped around head of hammer can be used as well), to gently tap the left side of handle until the handle no longer moves left or right. **A few taps should be used rather than using heavy force which can cause handle/endcaps to get damaged.**

2A FREEZER HANDLE WITH SET-SCREWS

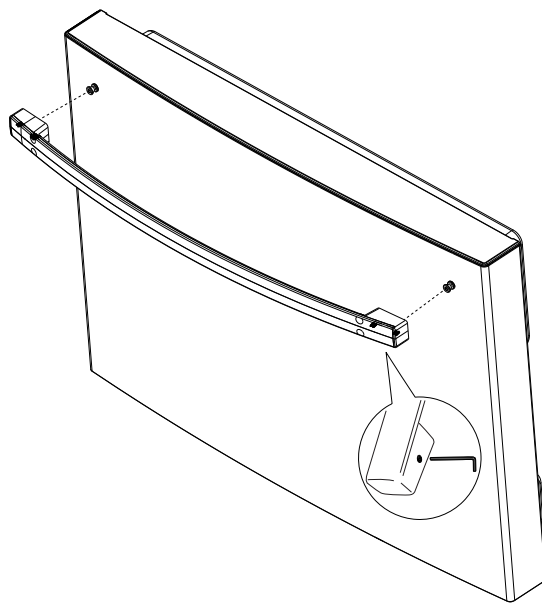
■ **IMPORTANT:** Do not use power tools to tighten set screws.

Tools Provided:

■ 1/8" hex key

Handle appearance may vary based on model; however, the installation process is the same.

- A** Remove any protective film from the door or drawer fronts before installing handles (if applicable).
- B** Remove handle from packaging and locate the provided 1/8" hex key.
- C** Place the handle over the mounting fasteners until it is flush against the surface of the door.
- D** Tighten both set screws in the handle end caps by turning the 1/8" hex key clockwise until the handle will not hang loose or fall from its mounting. Do not fully tighten yet.
- E** **IMPORTANT:** Hold the handle firmly against the door, make sure there are no gaps between the handle end caps and the door, and fully tighten the set screws.
- F** To remove, reverse the installation process.



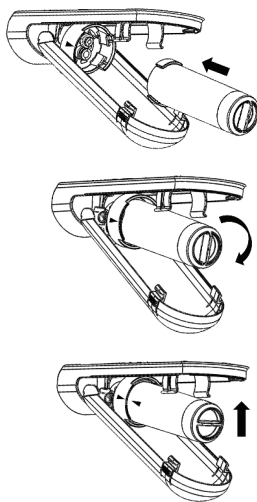
WATER FILTER CARTRIDGE - XWFE (on some models)

FILTER BYPASS PLUG

To reduce the risk of property damage due to water leakage, you **MUST** use the filter bypass plug when a replacement filter cartridge is not available. Some models do not come equipped with the filter bypass plug. To obtain a free bypass plug, call 800-GECARES. The dispenser and icemaker will not operate without either the filter or bypass plug installed. The bypass plug is installed in the same way as a filter cartridge.

INSTALLING THE FILTER IN A BOTTOM FREEZER REFRIGERATOR

1. Open the filter cartridge housing by squeezing the 2 front tabs and gently pulling down.
2. Line up the ports on the filter with the ports on the filter cartridge holder, and gently insert the filter.
3. Slowly turn the filter to the right until it stops. **DO NOT OVERTIGHTEN**. As you turn the filter, it will automatically adjust itself into position. The filter will move about a $\frac{1}{4}$ turn or 90 degrees, until the arrow on the filter aligns with the arrow on the filter cartridge holder.
4. Slowly push the filter up into the clips.



5. Close the filter cartridge housing by gently pushing the lid upwards until the tabs lock into place.
6. **For dispenser-only models** - Run water from the dispenser for 2 gallons (7.6 liters) or approximately 5 minutes to clear the system. Water may spurt out and air bubbles may be visible during this process. If water is not flowing, check to make sure the filter has been fully rotated to the right.

For icemaker-only models - Discard the first bin of ice to allow air to purge from the system. A newly installed filter cartridge will cause water to spurt into the icemaker body, which could lead to ice droplets around the icemaker area. **NOTE:** It is normal for these droplets and initial ice production to appear discolored during the initial system flush. Ice color will return to normal after the first bin of ice production.

7. Press and hold the **RESET WATER FILTER** button on the dispenser for 3 seconds. On select models, filter reset will be automatic when a new filter is installed.

Scan QR Code to
Order Genuine
GE Filter



NOTES

Full Owner's Manual Contents:

- | | | |
|--|--|---|
|  GE APPLIANCES | Bottom Freezer
REFRIGERATORS | OWNER'S MANUAL & INSTALLATION INSTRUCTIONS

GE and GE Profile
Models 18, 20, 21, 24, 25, 26
& 27 cu ft

ENGLISH/FRANÇAIS/ESPAÑOL |
| | SAFETY INFORMATION 3
OPERATING INSTRUCTIONS 6
Features 6
Controls 6
Dispenser 7
Water Filter 10
Shelves and Bins 16
Panels 17
Freezer Drawer 18
Freezer Compartment 19
Automatic Icemaker 20

CARE AND CLEANING 21
Freezing the Lights 22

INSTALLATION INSTRUCTIONS
Preparing to install the Refrigerator 23
Unpacking the Refrigerator 24
Installing the Refrigerator 25
Installing the Water Line 26

TROUBLESHOOTING TIPS
Normal Operating Conditions 42
Troubleshooting 42

LIMITED WARRANTY 46

CONSUMER SUPPORT 47
Water Filter Limited Warranty 48
Performance Data Sheets 49
Appliance Communication 49
Customer Support 50

*Select Models Only | |

GE APPLIANCES
Appliance Park, Louisville, KY 40225
© 2006 GE Appliances, a Haier Company

XXXXXX0000XXXX
Serial XXXXXXXXXXXX

UL
LISTED

**CHECK
QR CODE**

Scan for Service or Registration

HOUSEHOLD REFRIGERATOR/FREEZER
[] INC. [] PARTS

DEFROST [] PARTS

ICE MAKER [] PARTS

TOTAL WATER [] PARTS

REFRIGERANT [] OZ. []

MINIMUM INSTALLATION CLEARANCES:
TOP [] INCHES [] INCHES [] INCHES
SIDE [] INCHES [] INCHES [] INCHES
CASEDOOR REGULATION GAD []
CONTAINER NO. 10222A-EBK1020001
CONTAINS IC_10222A-EBK1020001

This document complies with part 15 of the FCC Rules. Operation as follows are limited by the following two provisions: (1) This device may not cause harmful interference, and (2) it must accept any interference received, including interference that may cause undesired operation.

To register your product and view product specifications, scan QR Code located inside your refrigerator or on your product registration card.