



DISHWASHERS

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USING THE DISHWASHER

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OWNER'S MANUAL

PDT145 Series - Built-In
GDT225-226 Series - Built-In
GPT145 Series - Portable
GPT225 Series - Portable

Write the model and serial
numbers here:

Model # _____

Serial # _____

You can find them on a label on
the tub wall just inside the door.

THANK YOU FOR MAKING GE APPLIANCES A PART OF YOUR HOME.

Whether you grew up with GE Appliances, or this is your first, we're happy to have you in the family.

We take pride in the craftsmanship, innovation and design that goes into every GE Appliances product, and we think you will too. Among other things, registration of your appliance ensures that we can deliver important product information and warranty details when you need them.

Register your GE appliance now online. Helpful websites and phone numbers are available in the Consumer Support section of this Owner's Manual. You may also mail in the pre-printed registration card included in the packing material.



GE APPLIANCES

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

⚠ WARNING For your safety, the information in this manual must be followed to minimize the risk of fire, explosion, electric shock, and to prevent property damage, personal injury, or death.

⚠ WARNING PROPER INSTALLATION AND MAINTENANCE

This dishwasher must be properly installed and located in accordance with the Installation Instructions before it is used. If you did not receive an Installation Instructions sheet with your dishwasher, you can receive one by visiting our Website at **GEAppliances.com**. In Canada, visit **www.GEAppliances.ca**.

- Connect the dishwasher/appliance to a grounded metal, permanent wiring system; or run an equipment-grounding conductor with the circuit conductors and connect to the equipment-grounding terminal or lead of the appliance.
 - Improper connection of the equipment-grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service representative if you are in doubt whether the appliance is properly grounded.
 - Dispose of discarded appliances and shipping or packing material properly.
 - Do not attempt to repair or replace any part of your dishwasher unless it is specifically recommended in this manual. All other servicing should be referred to a qualified technician.
 - Use only cord kit WX09X70910 or hard-wire to building electrical. Failure to follow this instruction, could result in risk of fire and personal injury.
 - To minimize the possibility of electric shock, disconnect this appliance from the power supply before attempting any maintenance.
- NOTE:** Turning the dishwasher off does not disconnect the appliance from the power supply. We recommend having a qualified technician service your appliance.

⚠ WARNING WHEN USING YOUR DISHWASHER, FOLLOW BASIC PRECAUTIONS, INCLUDING THE FOLLOWING:

- Use this appliance only for its intended purpose as described in this Owner's Manual.
- Use only detergents or wetting agents recommended for use in a dishwasher and keep them out of reach of children. Using a detergent that is not specifically designed for dishwashers will cause the dishwasher to fill with suds.
- Locate sharp items so that they are not likely to damage the door seal.
- Load sharp knives with the handles up to reduce the risk of cut-type injuries.
- Do not wash plastic items unless marked dishwasher safe or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
- Detailed grounding instructions can be found in the "PREPARE ELECTRICAL WIRING" section of the Installation Instructions.
- Do not operate your dishwasher unless all enclosure panels are properly in place.
- Do not tamper with controls.
- Do not abuse, sit on or stand on the door or dish rack of the dishwasher.
- Do not place objects on top of portable dishwasher.
- Do not sit or stand on top of portable dishwasher.
- To reduce the risk of injury, do not allow children to play with, on or inside this appliance at any time.
- Do not store or use combustible materials including gasoline or other flammable liquids or vapors in the vicinity of this or any other appliance.
- Small parts can be a choke hazard to small children if removed from the dishwasher. Keep out of reach of small children.

READ AND SAVE THESE INSTRUCTIONS

IMPORTANT SAFETY INFORMATION

READ ALL INSTRUCTIONS BEFORE USING THE APPLIANCE

⚠ WARNING WATER HEATER SAFETY

Under certain conditions, hydrogen gas may be produced in a water heater that has not been used for two or more weeks. **HYDROGEN GAS IS EXPLOSIVE.**

If the hot water has not been used for two or more weeks, prevent the possibility of damage or injury by turning on all hot water faucets and allowing them to run for several minutes. Do this before using any electrical appliance connected to the hot water system. This simple procedure will allow any built-up hydrogen gas to escape. Since the gas is flammable, do not smoke, use an open flame, or use the appliance during this process.

⚠ WARNING RISK OF CHILD ENTRAPMENT

PROPER DISPOSAL OF THE DISHWASHER

Junked or abandoned dishwashers are dangerous...even if they will sit for “just a few days.” If you are getting rid of your dishwasher, please follow the instructions below to help prevent accidents.

- Do not allow children to play with, on, or inside this or any discarded appliance.
- Take off the dishwasher countertop by removing the two front screws and sliding the countertop backwards.
- Take off the door of the washing compartment.

⚠ CAUTION TO PREVENT MINOR INJURY AND PROPERTY DAMAGE

- During or after wash cycle, contents may be hot to the touch. Use care before handling.
- Close supervision is necessary if this appliance is used by or near children. Do not allow children to play around the dishwasher when closing the door, closing the upper rack, or while vertically adjusting the upper rack due to the possibility of small fingers being pinched.
- Non-Dishware Items: Do not wash items such as electronic air cleaner filters, furnace filters and paint brushes in your dishwasher. Damage to the dishwasher and discoloration or staining of the dishwasher may result.

⚠ CAUTION ELECTRICAL REQUIREMENTS

Be sure that the electrical connection and wire size are adequate and in conformance with the National Electric Code, ANSI/NFPA 70 – latest edition, and all local codes and ordinances.

This appliance must have:

- 120V, 60Hz, AC-only, 15-ampere or 20-ampere, fused electrical supply.
- Wiring must be 2 wire with ground and rated for 75°C (167°F).

- If the electrical supply does not meet the above requirements, call a licensed electrician before proceeding.

It is recommended to have:

- A circuit breaker or time-delay fuse.
- A properly grounded individual branch circuit.

- If your dishwasher is connected to a wall switch, ensure that the switch is on prior to use.
- If you choose to turn the wall switch off between wash cycles, allow 5-10 seconds after turning the switch on before touching **Start** to allow the control to initialize.
- Use only powder, **Finish® Quantum® Automatic Dishwashing Detergent**, liquid detergents or rinse agents recommended for use in a dishwasher and keep them out of the reach of children. **Finish® Quantum® Automatic Dishwashing Detergent**, and **Finish® Jet-Dry® Rinse Aid** rinse agents have been approved for use in all GE Appliances dishwashers.

READ AND SAVE THESE INSTRUCTIONS

Getting started

Features and appearance will vary throughout this manual



1 Load Dishwasher

For best dishwashing results, follow the loading guidelines found in the **Loading** section. No pre-rinsing of normal food soil is required. Scrape off hard soils, including bones, toothpicks, skins, and seeds. Remove leafy vegetables, meat trimmings, and excessive amounts of grease or oil.

2 Add Detergent

Add needed amount of detergent to the detergent dispenser. Use detergent such as **Finish® Quantum® Automatic Dishwashing Detergent**. See **Dispensers** section.

3 Add Rinse Agent

Add rinse agent such as **Finish® Jet-Dry® Rinse Aid** to the rinse agent dispenser. See **Dispensers** section. **NOTE:** The use of rinse aid can further enhance the dishwasher's drying performance.

4 Select Cycle

Open the door and press the **Cycle Select** pad for the desired wash cycle. The light next to the **Cycle Select** pad will be lit to indicate which wash cycle has been selected.

NOTE: Cycle times vary based on soil level, water temperature, and options selected.

The cycle must be selected with the door in the open position. The cycle will not start until the **Start** pad is pushed and the door is closed within 4 seconds.

AutoSense This cycle automatically senses the soil level and adjusts the wash cycle accordingly. It is meant for daily, regular, or typical use to completely wash a full load of normally soiled dishes and is designed to conserve both water and energy. **NOTE: AutoSense** was used to rate the energy efficiency of this dishwasher. *Time range: 1 hour 30 minutes - 2 hours.

Heavy This cycle is meant for heavily soiled dishes, cookware, pots, or pans with dried-on or baked-on soils. Everyday dishes are safe to be used in this cycle. *Time: 2 hours 10 minutes.

Light This cycle is for lightly soiled dishes. It is safe for china and crystal with no options selected. *Time: 48 minutes.

*Washing time only. Does not include drying time, Auto Hot Start, or options. **NOTE:** If the incoming water temperature is too low, the Auto Hot Start feature may add up to 11 minutes of additional time.

5 Select Options

Wash Temp Allows you to select a higher wash temperature. These options are only available for **Heavy** and **AutoSense** cycles. Press the **Wash Temp** pad until the light next to the desired option comes on.

Boost This option raises water temperature and extends cycle time in order to achieve better wash performance.

Sanitize This option raises the water temperature in the final rinse to sanitize your dishware. The cycle length may vary depending on the temperature of your inlet water. **NOTE:** Cycles using this option are monitored for sanitization requirements. If the cycle is interrupted during or after the main wash portion or if the incoming water temperature is so low that adequate water heating cannot be achieved, the sanitizing conditions may not be met. In these cases, the Sanitized light will not illuminate at the end of the cycle. Utilizing this option will modify the cycle to meet the requirements of Section 6, NSF 184 for soil removal and sanitization efficacy. **NOTE:** NSF certified residential dishwashers are not intended for licensed food establishments.

Delay Start This option allows you to delay the start of a wash cycle for up to 12 hours. With the door open and a cycle selected, press the **Delay Start** pad to choose the number of hours you want to delay the start of the wash cycle. The hours will show in the display window. **NOTE:** You may cancel the **Delay Start** timer by holding the **Start** pad for 3 seconds. This will also cancel the wash cycle.

Control Lock You can lock the controls to prevent selections from being made. You can also lock the controls after you have started a cycle to prevent cycle changes. For example, children cannot accidentally start the dishwasher by pressing pads with this option selected.

To LOCK/UNLOCK the dishwasher control, press and hold the **Cycle Select** and **Wash Temp** pads for 3 seconds. The lock control light (🔒) will turn on to indicate the control is locked and will turn off to indicate the control is unlocked.

Getting started

6 Start Dishwasher

Start	Press the Start pad and close the door within 4 seconds to start the cycle or begin the Delay Start countdown. The Start light will turn on. The wash cycle will begin after 10 seconds and then pump out for 60 seconds prior to filling the dishwasher with water. To activate the display, press any pad with the door open.
Interrupt or Pause	To interrupt or pause a cycle, slowly open the door. Opening the door will cause the wash cycle to pause. The dishwasher will beep every minute to remind you to close the door. To restart or resume the cycle, press Start , and close the door within 4 seconds. If the door is not closed within 4 seconds, the Start light will start blinking and the dishwasher will beep once every minute to signal that the cycle did not restart. If the Start light is blinking, the dishwasher is waiting for input.
Cancel	To cancel a wash cycle, press and hold the Start pad for 3 seconds and close door. The dishwasher will drain, emit a beep sound, and the wash cycle light will turn off.

7 Indicator Lights

Sanitized	Displayed at end of the cycle when Wash Temp - Sanitize has been selected and dishwasher has met requirements for sanitization. See Wash Temp - Sanitize , for complete description. Opening the door will turn off the light.
Clean	Displayed when a wash cycle is complete. The light stays on as a reminder that the dishes are clean. Opening the door will turn the light off.

8 Display

Time Remaining	During operation, the display shows the total number of minutes remaining in the cycle. During a delay start, the display will show hours of time remaining until the cycle starts.
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Check the Water Temperature

The entering water should be at least 120°F (49°C) and not more than 150°F (66°C) for effective cleaning and to prevent dish damage. Check the water temperature with a candy or meat thermometer.

Turn on the hot water faucet nearest the dishwasher, place the thermometer in a glass and let the water run continuously into the glass until the temperature stops rising.

Sabbath/Door Wake Up Mode

To turn this option ON/OFF, press and hold the **Start** and **Wash Temp** buttons for 5 seconds, close the door and wait 3 minutes for the dishwasher to go into sleep mode. In the OFF mode, the control display, control sounds, and interior lights (on some models) will not respond to the door opening/closing. This mode can be used when observing certain religious holidays such as the Sabbath. To activate the control and interior lights (on some models), press any button.

Mute

To turn the dishwasher control sounds ON/OFF, press the **Wash Temp** button 5 times within 5 seconds.

Dispensers

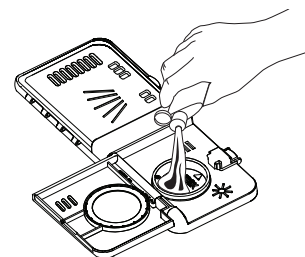
Use a Rinse Agent

Rinse agents, such as **Finish® Jet-Dry® Rinse Aid** are designed for great drying action and to protect against spots and film build-up on your dishes, glasses, flatware, cookware, and plastic.

Filling the Rinse Agent Dispenser

The rinse agent dispenser holds 3.9 oz. (115 ml) of rinse agent. Under normal conditions, this will last approximately one month.

- 1 Make sure the dishwasher door is fully open.
- 2 Open the dispenser door. (Rinse agent compartment is on the right side of dispenser.)
- 3 Slowly add rinse agent until the cup is full. You may need to pause several times to allow rinse aid to settle.
- 4 Clean up any spilled rinse agent with a damp cloth to prevent foam from forming inside the dishwasher.
- 5 Close the dispenser door.

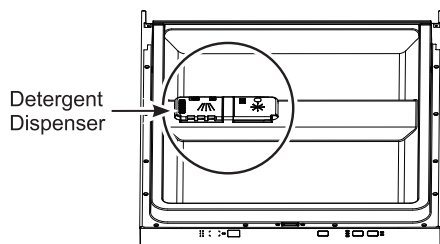


Dispensers

Detergent Dispenser

To open, press the button and the cover will flip back. The detergent dispenser has two compartments. The pre-wash compartment is the smaller compartment on the left side. Use the pre-wash compartment only when your water is extremely hard or when you have a heavy soiled load. The pre-wash compartment is not used when tablet or packet detergents are used.

NOTE: Do not block detergent dispenser with large or tall utensils.



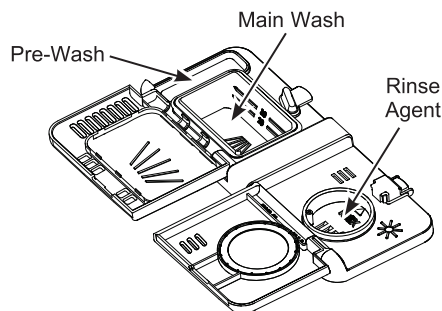
You may use tablet, packet, powder, liquid or gel automatic dishwasher detergent. Make sure you use only detergents specifically labeled for use in automatic dishwashers. Never use liquid hand dish detergent in an automatic dishwasher. Sudsing and poor wash performance will result with the use of improper detergents.

Detergents should be stored in a dry location and in their original container to prevent loss of effectiveness. Place detergent in the cup just prior to starting the dishwasher and then close the cover. The cover will open during the wash cycle.

Filling the Detergent Dispenser

We recommend using detergent in tablet or packet form. Independent testing has shown this form of detergent is very effective in the dishwasher. **Finish® Quantum® Powerball®** is an example of this type of detergent. Simply put a tablet or packet into the main wash compartment and close the detergent cup cover. Please notice that the tablet or packet must be placed in the main wash compartment of the detergent cup. If the tablet or packet is placed in the prewash compartment or tossed in the bottom of the dishwasher, the detergent will be flushed down the drain in a very short period of time and will thus be wasted. Wash performance will be very poor as a result.

If you choose to use detergent in powder, liquid or gel form, the amount of detergent you use will be determined by the hardness of your water, the temperature of your water, and the food soil load inside the dishwasher. Contact your water company to get information about the hardness of the water in your area. Water hardness is measured in grains per gallon. Use this information and the table above to determine the amount of detergent to use. You may purchase a hard water test strip from GE Appliances. Call 877-959-8688 and ask for part number **WD01X10295**. In Canada, call 800-661-1616.

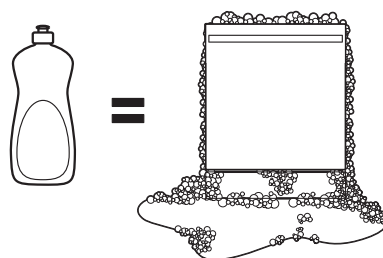


Use the table as a starting point and then adjust the amount of detergent you use. Use just enough to get good wash performance. Using just the right amount of detergent will provide great wash performance without wasting detergent or etching glassware.

Number of Grains/Gal.	Detergent Cup(s) to Fill
Less than 5	Fill main cup to line 20
5 to 10	Fill main cup to line 30
Greater than 10	Fill both main cup and pre-wash cup

Using too much detergent with very soft and/or very hot water may cause a condition called etching on your glassware. Etching is a permanent cloudiness in your glassware. This condition is irreversible. However, using too little detergent will cause poor wash performance.

DO NOT USE HAND DISH DETERGENT



NOTE: Using a detergent that is not specifically designed for dishwashers will cause the dishwasher to fill with suds. During operation, these suds will spill out of the dishwasher vents, covering the kitchen floor and making the floor wet.

Because so many detergent containers look alike, store the dishwasher detergent in a separate space from all other cleaners. Show anyone who may use the dishwasher the correct detergent and where it is stored.

While there will be no lasting damage to the dishwasher, your dishes will not get clean using a dishwashing detergent that is not formulated for automatic dishwashers.

Loading

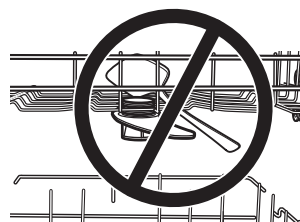
For best dishwashing results, follow these loading guidelines. Features and appearance of racks and silverware baskets may vary from your model.

Upper Rack

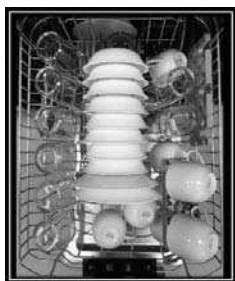
The upper rack is for glasses, cups, and saucers. This is also a secure place for dishwasher-safe plastic items. The upper rack can be used for odd sized utensils. Sauce pans, mixing bowls, and other similarly shaped items should be placed face down for best wash performance.

The cup shelf may be placed in the up or down position to add flexibility.

IMPORTANT: Ensure that items do not protrude through the bottom of the rack where they will block the rotation of the upper spray arm. This could result in noise during operation and/or poor wash performance.



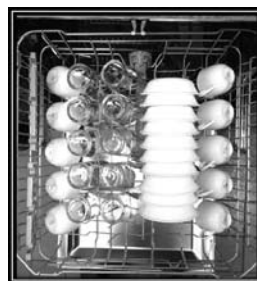
PDT145 Series
8 Place Settings



GDT225-226 Series
8 Place Settings



GDT225-226 Series
10 Place Settings



GDT225-226 Series
12 Place Settings



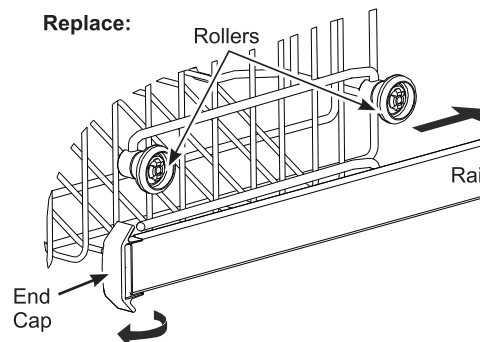
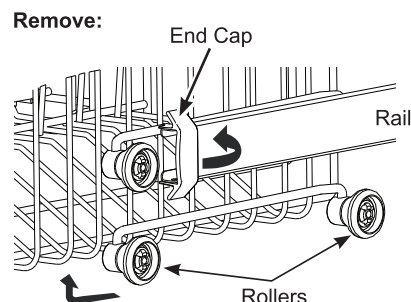
Upper Rack - Adjustment

CAUTION A loaded upper rack may be heavier than anticipated. To prevent minor injury or damage to the contents, do not raise or lower the upper rack after the rack is loaded.

The upper rack may be adjusted to accommodate larger items.

To adjust the upper rack:

- 1 Fully extend the upper rack and rotate open the two plastic end caps on the front of the rails.
- 2 Remove the upper rack.
- 3 Select the set of rollers on the side of the rack that provides the desired height, and reinstall the upper rack by guiding the rack rails between the appropriate set of rollers.
- 4 With the rack reinstalled, rotate closed the two plastic end caps, ensuring the snap is properly engaged. Failure to properly engage the end caps may result in the rack falling from the dishwasher.



Loading

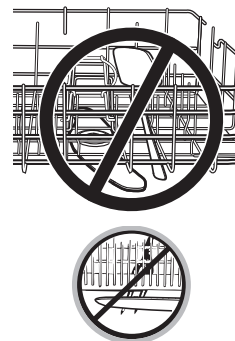
For best dishwashing results, follow these loading guidelines. Features and appearance of racks and silverware baskets may vary from your model.

Lower Rack

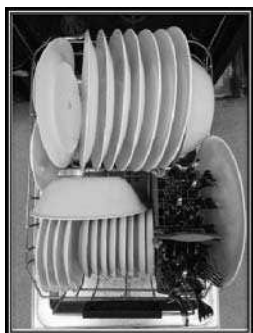
When loading the lower rack, do not load large platters or trays in the front left. They may prevent detergent from circulating during the wash cycle.

The lower rack is best used for plates, saucers and cookware. Large items should go along the sides. Load platters, pots and bowls along the sides, in corners or in the back. The soiled side of items should face the center of the rack.

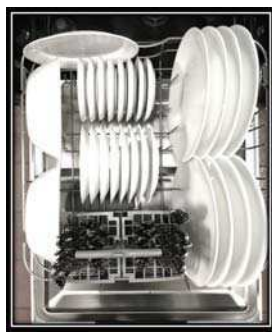
IMPORTANT: Ensure that items do not protrude through the bottom of the rack or the silverware basket where they will block the rotation of the lower spray arm. This could result in noise during operation and/or poor wash performance.



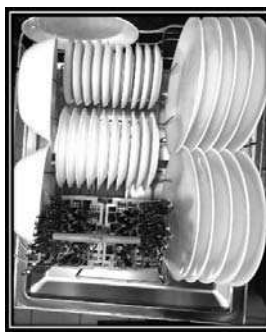
PDT145 Series
8 Place Settings



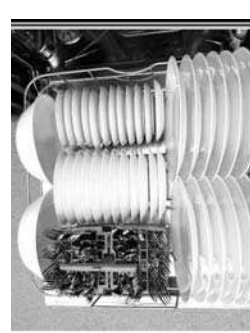
GDT225-226 Series
8 Place Settings



GDT225-226 Series
10 Place Settings



GDT225-226 Series
12 Place Settings



Silverware Basket

The silverware basket may be used without the topper for quick loading. With the topper, flatware is better positioned for the dishwasher to thoroughly wash and dry all pieces by preventing nesting.

Without the topper

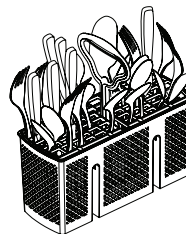
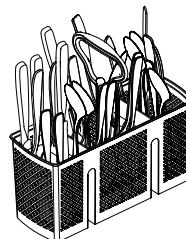
Put the flatware in the removable basket with fork and knife handles up to protect your hands. Place spoons in the basket with handles down. Mix knives, forks and spoons so they don't nest together. Distribute evenly. Small plastic items, such as measuring spoons and lids from small containers, should go in the bottom of the silverware basket with silverware on top.

With the topper

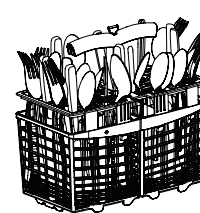
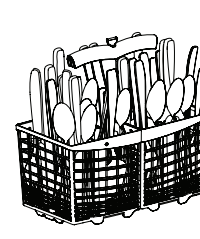
Place small plastic items, such as measuring spoons and lids from small containers, in the bottom of the basket and snap the topper in place. Insert spoons and forks, handles first, through the holes in the topper. Place knives, blades first, through the holes in the topper.

IMPORTANT: Do not load large or tall utensils where they may block the detergent dispenser or upper spray arm. This could result in noise during operation and/or poor wash performance.

PDT145 Series



GDT225-226 Series



Two-piece basket

To separate, grasp the basket at opposite corners and slide apart.

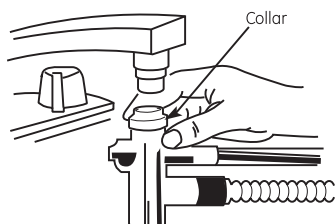
Connecting and disconnecting (Portable models only)

Connect the Unicouple to the Faucet (Portable Models Only)

- Run garbage disposer, if you have one, to clean out the disposer and thus allow water to drain from the sink through the disposer and down the drain.
- Run hot water faucet to purge cold water from the hot water line. The hot water must be between 120°F and 150°F for best wash performance.
- Roll the dishwasher to a position just in front of the sink.
- Pull the unicouple and its hoses completely out from storage compartment at rear of the dishwasher.
- Attach the unicouple to the faucet adapter following the three steps below:
 - Depress the locking collar at the top of the unicouple.
 - Place the unicouple completely over the faucet adapter.
 - Release the locking collar. The unicouple should now be locked onto the faucet adapter.
- Turn on the hot water faucet and check for leaks. If a unicouple leak was observed, take whatever actions are necessary to repair the leak. This may be as simple as tightening the faucet adapter. Or, it may require the services of a plumber if water is leaking from the interface between the moveable faucet arm and the fixed part of the faucet fastened to the sink.

NOTE: The unicouple's small hose carries water from the faucet to the dishwasher. The large hose carries water from the dishwasher to the sink. Orient the faucet with the unicouple attached so water from the unicouple will run into the sink drain.

- Plug the dishwasher power cord into the electrical outlet.



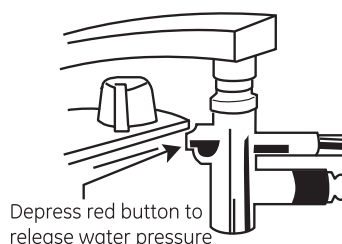
Disconnect and Store Your Dishwasher (Portable Models Only)

Remove Power

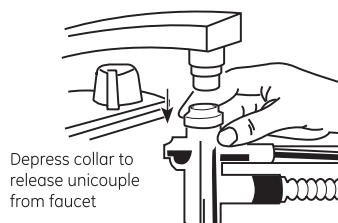
- Unplug the dishwasher.
- Feed power cord back into its storage location.

Remove Unicouple from Faucet

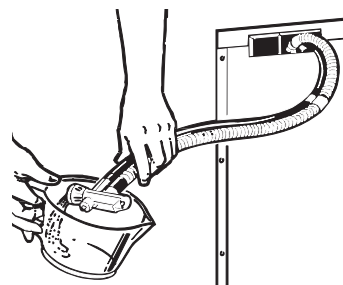
- Turn off hot water.
- Relieve water pressure from the unicouple assembly before disconnecting it from the faucet by depressing the red pressure relief button on the unicouple.



- Depress the locking collar and remove the unicouple from the faucet.



- Drain excess water from the unicouple. If the sink is 34" or higher from the floor, the excess water in unicouple hoses cannot be drained directly into the sink. It will be necessary to drain excess water from hoses into a bowl or suitable container that is held outside and lower than the sink.



- Feed the unicouple and hoses back into their storage pocket.

Store the Dishwasher

- Latch the dishwasher door closed.
- Roll the dishwasher into its storage location.

Care and cleaning

Control Panel

To clean the control panel, use a lightly dampened cloth. Then dry thoroughly.

Exterior Door Panel

Before cleaning the front panel, make sure you know what type of panel you have. Refer to the last two letters of your model number. You can locate your model number on the left-hand tub wall just inside the door. If your model number ends with BB or WW then you have a painted door panel. If your model number ends with SS, then you have a Stainless Steel door panel. Follow the instructions below for cleaning the door panel for your specific model.

Painted Door Panel (model numbers ending in BB—black or WW—white)

Use a clean, soft, lightly dampened cloth, then dry thoroughly.

Do not use scouring pads or powered cleaners because these products can scratch the finish.

Stainless Steel Door Panel (model numbers ending in SS)

For cleaning rust and tarnish, cleaners with oxalic acid such as Bar Keepers Friend Soft Cleanser™ will remove rust, tarnish and small blemishes. Use only a liquid cleanser free of grit and rub in the direction of the brush lines with a damp soft sponge. Do not use appliance wax or polish on the stainless steel.

For other blemishes and marks, use Stainless Steel Magic or a similar product using a clean soft cloth. Do not use appliance wax, polish, bleach or products containing chlorine on Stainless Steel. You can order Stainless Steel Magic # WX10X29 through GE Appliances Parts by calling 877.959.8688. In Canada, call 800-661-1616.

Dishwasher Interior

To clean and de-odorize your dishwasher, use citric acid or **Finish® Dishwasher Cleaner**, a detergent additive.

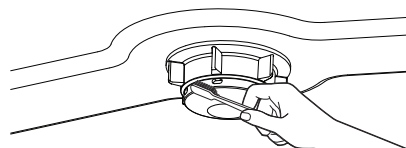
Finish® Dishwasher Cleaner will break up mineral deposits, and remove hard water film and stains.

You can order citric acid GE Appliances kit #WD35X151 through GE Appliances Parts by calling 877-959-8688 or visiting GEApplianceparts.com. In Canada, call 800-661-1616. You can purchase **Finish® Dishwasher Cleaner** at your local grocery store.

Upper Spray Head

Do NOT remove the upper spray head.

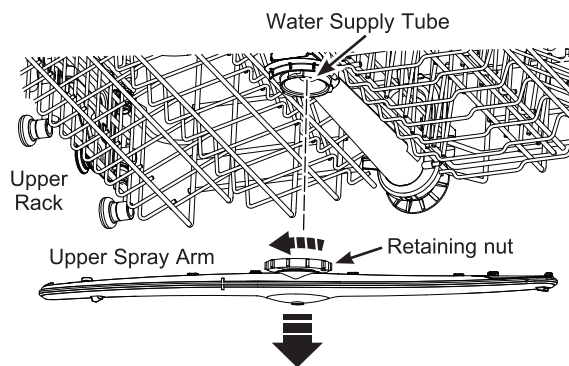
Clean with warm soapy water using a small plastic bristle brush.



Spray Arms

Because hard water chemicals will clog the spray arm jets and bearings, it is necessary to clean the spray arms regularly.

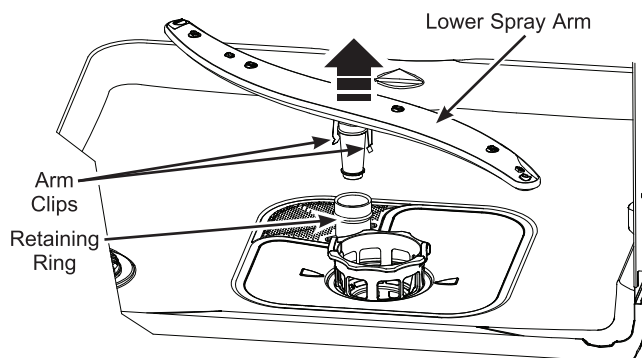
To remove the upper spray arm, twist the retaining nut 45° and pull the spray arm off the water supply tube.



IMPORTANT: When replacing make sure to twist lock the retaining nut securely onto the water supply tube. Check that the spray arm is secure and that it rotates freely.

Wash the arms in soapy, warm water and use a soft brush to clean the jets. Replace them after rinsing thoroughly.

To remove the lower spray arm, remove the lower rack and lift spray arm out.



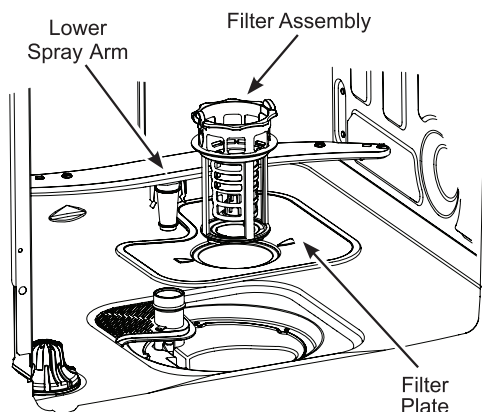
IMPORTANT: When replacing make sure to seat the arm clips over the retaining ring. Check that the spray arm is secure and that it rotates freely.

Care and cleaning

Filter Assembly

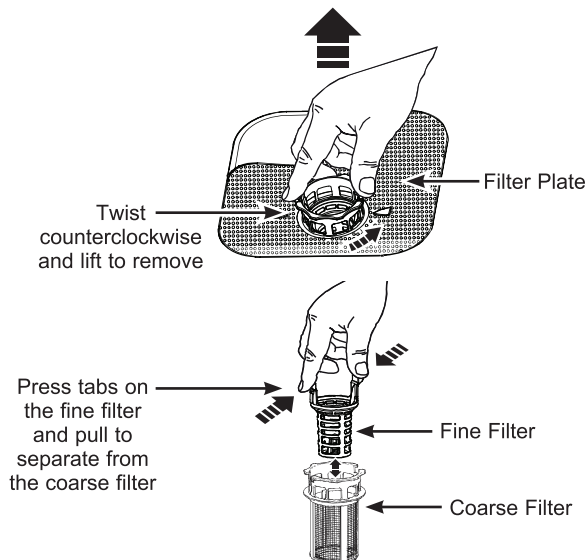
Inspect and clean the filters periodically. This should be done every month or more depending on usage. If there is a decrease in wash performance or dishes feel gritty, this is also an indication the filters need to be cleaned.

To clean the filter assembly, remove the bottom rack and lower spray arm. Twist the filter assembly counterclockwise and lift to remove. Remove the filter plate.

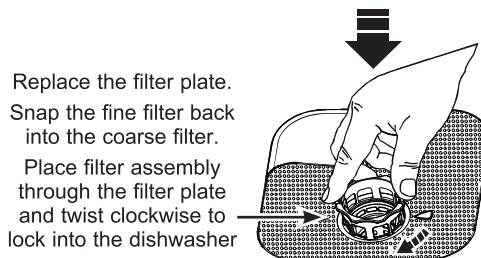


Rinse the filters with warm soapy water. Scouring pads or brushes can scratch the filter surfaces but a soft brush or sponge may be needed to remove stubborn soils or calcium deposits caused by hard water.

Once cleaned, replace the filter plate, insert the filter assembly through the plate and twist it clockwise until it locks in place. Make sure the filters are fully seated as improper replacement of the filters may reduce the performance level of the appliance. Replace the lower spray arm and lower rack.



IMPORTANT: Before replacing, make sure no objects have fallen into the opening in the bottom of the dishwasher.



Stainless Steel Inner Door and Tub

The stainless steel used to make the dishwasher tub and inner door provides the highest reliability available in a GE Appliances dishwasher.

If the dishwasher tub or inner door should be scratched or dented during normal use, they will not rust or corrode. These surface blemishes will not affect their function or durability.

Care and cleaning

Protect Against Freezing (Built-In Models Only)

If your dishwasher is left in an unheated place during the winter, ask a service technician to:

- 1 Turn off electrical power to the dishwasher. Remove fuses or trip circuit breaker.
- 2 Turn off the water supply and disconnect the water inlet line from the water valve.
- 3 Drain water from the water inlet line and water valve. (Use a pan to catch the water.)
- 4 Reconnect the water inlet line to the water valve.

Protect Against Freezing (Portable Models Only)

If your dishwasher is left in an unheated place during the winter, ask a service technician to:

- 1 Unplug the dishwasher from the wall outlet.
- 2 Turn the water off and remove the Unicouple from the faucet.
- 3 Drain water from the Unicouple hose. (Use a pan to catch the water.)

Does Your Dishwasher Have an Air Gap? (Built-In Models Only)

An air gap protects your dishwasher against water backing up into it if a drain clogs. The air gap is not a part of the dishwasher. It is not covered by your warranty. Not all plumbing codes require air gaps, so you may not have one.



The air gap is easy to clean.

- 1 Turn off the dishwasher and lift off the air gap cover.
- 2 Remove the plastic cap under the cover and clean with a toothpick.
- 3 Replace the cap and cover when the air gap is clean.

Troubleshooting Tips... Before you call for service

Problem	Possible Cause	What To Do
Start status indicator light flashing	The door was opened or the cycle was interrupted.	Press the Start pad once and close the door within 4 seconds to start the dishwasher. Press the Start pad a second time when the dishwasher is running only if you wish to cancel the cycle.
Dishwasher BEEPS once every minute	This is a reminder that your dishwasher door has been left open during operation. It will continue beeping until you press Start and close the door.	Press Start and close the door.
Beeping at the end of the cycle	This is normal. Dishwasher will beep at end of cycle.	The dishwasher will beep (unless interrupted) and the Clean light will display at the end of the wash cycle.
Dishes and flatware not clean	Filter assembly is clogged	See the CARE AND CLEANING section.
	Low inlet water temperature	Make sure inlet water temperature is correct (see the USING THE DISHWASHER section). Turn on the hot water faucet nearest the dishwasher, let run until the water temperature stops rising. Then start the dishwasher and turn off the faucet. This ensures the entering water is hot. Select Wash Temp - Boost .
	Water pressure is temporarily low	Turn on a faucet. Is water coming out more slowly than usual? If so, wait until pressure is normal before using your dishwasher. Normal water pressure to the dishwasher should be 20-120 psi.
	Air gap or disposer clogged (Built-In Models Only)	Clean the air gap or flush the disposer.
	High drain loop or air gap not installed (Built-In Models Only)	Refer to the Installation Instructions for proper drain line installation.
	Improper rack loading	Make sure large dishware or utensils do not block detergent dispenser or the wash arms. See the Loading section.
	Poor performing detergent	Use a highly rated detergent such as Finish® Quantum® Automatic Dishwashing Detergent .
Spots and filming on glasses and flatware	Extremely hard water	Use rinse agents such as Finish® Jet-Dry® Rinse Aid to prevent spots and prevent new film build-up. If water is extremely hard, a softener may be required.
	Low inlet water temperature	Make sure inlet water temperature is at least 120°F (49°C).
	Overloading or improper loading of the dishwasher	Load dishwasher as shown in the Loading section.
	Old or damp powder detergent	Make sure detergent is fresh. Use a highly rated detergent such as Finish® Quantum® Automatic Dishwashing Detergent .
	Rinse agent dispenser empty	Refill with rinse agent such as Finish® Jet-Dry® Rinse Aid .
	Too little or low performing detergent	Make sure you use the proper amount of highly rated detergent.
Cloudiness on glassware	Combination of soft water and too much detergent	This is called etching and is permanent. To prevent this from happening, use less detergent if you have soft water. Wash glassware in the shortest cycle that will get it clean.
	Low performing phosphate-free detergent	See A white film on glassware, dishware and the interior in this TROUBLESHOOTING TIPS section.
	Water temperature entering the dishwasher exceeds 150°F (66°C)	This could be etching. Lower the water heater temperature.
Suds in the tub	Wrong detergent	Use only automatic dishwasher detergents to avoid sudsing. Finish® Quantum® Automatic Dishwashing Detergent has been approved for use in all GE Appliances dishwashers.
	Rinse agent was spilled	Always wipe up rinse agent spills immediately.

Troubleshooting Tips... Before you call for service

Problem	Possible Cause	What To Do
Detergent left in dispenser cups	Dishes or utensils are blocking the detergent cup	Reposition the dishes, so the water from the lower spray arm can flush the detergent cup. See the Loading section. Reposition the tall utensils or heavy silverware that may be keeping the dispenser cup door from opening. See the Loading section.
Black or gray marks on dishes	Aluminum utensils have rubbed against dishes	Remove marks with a mild, abrasive cleaner.
Dishes don't dry	Door not opened immediately after Clean light came on	For proper drying, the dishwasher door must be opened immediately after the Clean light comes on.
	Low inlet water temperature	Make sure inlet water temperature is at least 120°F. Use Wash Temp Boost . Select a higher cycle, such as Heavy .
	Rinse agent dispenser is empty	Check the rinse agent dispenser and fill as required.
Control panel responded to inputs but dishwasher never filled with water	Door may not be completely closed	Make sure the door is firmly closed.
	Water valve may be turned off	Make sure water valve (usually located under the sink) is turned on.
Stained tub interior	An overall yellow or brown film can be caused by iron deposits in water	A special filter in the water supply line is the only way to correct this problem. Contact a water softener company.
	White film on inside surface— hard water minerals	We recommend Finish® Jet-Dry® Rinse Aid to help prevent hard water mineral deposits from forming. Run dishwasher with citric acid to remove mineral deposits. Citric acid (Part number: WD35X151) can be ordered through GE Appliances Parts. See back cover for ordering information. Alternatively, purchase Finish® Dishwasher Cleaner and follow the directions on the label.
Dishwasher won't run	Fuse is blown or circuit breaker is tripped	Replace fuse or reset circuit breaker. Remove any other appliances from the circuit.
	Power is turned off	In some installations, the power to the dishwasher is provided through a wall switch, often located next to the disposer switch. Make sure it is on.
	Control panel is locked	Unlock control panel. See the Getting started section.
	Reboot your control	Turn off power to the dishwasher (at circuit breaker or wall switch) for 30 seconds, then turn back on.
Control panel lights go off when you're setting controls	Time too long between touching of selected pads	Each pad must be touched within 30 seconds of the others. To relight, touch any pad again or open the door and unlock.
Water standing in the bottom of the tub (Built-In Models Only)	Air gap is clogged	Clean the air gap. See the Care and cleaning section.
	High drain loop or air gap not installed	Refer to the Installation Instructions for proper drain line installation.
Water won't pump out of the tub	Drain is clogged	If you have an air gap, clean it. See the Care and cleaning section. (Built-In Models Only) If the dishwasher drains into a disposer, run disposer clear. Check to see if your kitchen sink is draining well. If not, you may need a plumber.

Troubleshooting Tips... Before you call for service

Problem	Possible Cause	What To Do
Sanitized light does not illuminate at the end of the cycle	The door was opened and the cycle was interrupted during final rinse	Do not interrupt the cycle by opening the door during the wash cycle.
	The incoming water temperature was too low	Raise the water heater temperature to between 120°F and 150°F.
Noise	Normal operating sounds: Beeping at the end of the cycle Detergent cup opening Water entering dishwasher Motor stops and starts at various times during cycle Spray arms start and stop at various times Drain pump sounds during pump out Drain pump starts and stops several times during each drain	These are all normal. No action is required.
	Rattling dishes when the spray arm rotates	Make sure dishes are properly loaded. See the Loading section.
	Rattling silverware against door during wash	Tall utensils may be placed in the upper rack to avoid bumping against inner door during wash cycle.
A white film on glassware, dishware and the interior	This problem is likely caused by a low quality phosphate-free dishwasher detergent	To remove the white film, run your dishes through a dishwasher cycle with citric acid. Use a WD35X151 citric acid kit found online. Otherwise, use Finish® Dishwasher Cleaner found at your local grocery store. Pour the citric acid in the detergent cup and close the cover. Place the filmed but otherwise clean glassware and dishware in the dishwasher. Leave silverware and other metal items out of the dishwasher. Turn the dishwasher on and let it run through a complete cycle without detergent. The glassware, dishware, and dishwasher should come out film free. Alternatively, a vinegar rinse may be used. Pour 1 cup of vinegar into dishwasher just after the detergent cup opens and let the dishwasher complete its cycle. This may be repeated several times a year as needed. The use of a rinse agent such as Finish® Jet-Dry® Rinse Aid may help minimize a repeat build up of film. Also, the use of a highly rated detergent such as Finish® Quantum® Automatic Dishwashing Detergent will help prevent film build-up.

Forget to Add a Dish?

Additional items may be added to the dishwasher at any time, ideally items would be added shortly after starting a wash cycle.

- 1 Open the door to interrupt the cycle. Pull the door handle to release the door.
- 2 Do not open the door all the way until the water spray action stops. Steam may rise out of the dishwasher.
- 3 Add additional items.
- 4 Press **Start** and close the door within 4 seconds to resume the cycle.

GE Appliances Dishwasher Limited Warranty

GEAppliances.com

All warranty service is provided by our Factory Service Centers, or an authorized Customer Care® technician. To schedule service online, visit us at **GEAppliances.com/service**, or call GE Appliances at 800.GE.CARES (800.432.2737). Please have your serial number and your model number available when calling for service.

Servicing your appliance may require the use of the onboard data port for diagnostics. This gives a GE Appliances factory service technician the ability to quickly diagnose any issues with your appliance and helps GE Appliances improve its products by providing GE Appliances with information on your appliance. If you do not want your appliance data to be sent to GE Appliances, please advise your technician not to submit the data to GE Appliances at the time of service.

For the period of:	We will replace:
One year From the date of the original purchase	Any part of the dishwasher which fails due to a defect in materials or workmanship. During this limited one-year warranty , we will also provide, free of charge , all labor and related service to replace the defective part.

What is not covered:

- Service trips to your home to teach you how to use the product.
- Improper installation, delivery or maintenance.
- Failure of the product if it is abused, misused, or used for other than the intended purpose or used commercially.
- Replacement of house fuses or resetting of circuit breakers.
- Products which are not defective or broken, or which are working as described in the Owner's Manual.
- Damage to the product caused by accident, fire, floods or acts of God.
- Incidental or consequential damage caused by possible defects with this appliance.
- Defects or damage due to operation in freezing temperatures.
- Damage caused after delivery including damage from items dropped on the door.
- Product not accessible to provide required service.
- Cleaning or servicing of the air gap (Built-In Models Only) device in the drain line.

EXCLUSION OF IMPLIED WARRANTIES

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

In the United States:

This limited warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE Appliances Authorized Servicer is not available, you may be responsible for a trip charge or you may be required to bring the product to an Authorized GE Appliances Service location for service. In Alaska, the limited 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 limited 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: GE Appliances, a Haier Company
Louisville, KY 40225

In Canada:

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

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

Warrantor: MC Commercial Inc., Burlington, ON, L7R 5B6

Extended Warranties: Purchase a GE Appliances extended warranty and learn about special discounts that are available while your warranty is still in effect. You can purchase it online anytime at

GEAppliances.com/extended-warranty

or call 800.626.2224 during normal business hours. GE Appliances Service will still be there after your warranty expires.

LIMITED WARRANTY

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

Consumer Support

GE Appliances Website

Have a question or need assistance with your appliance? Try the GE Appliances Website 24 hours a day, any day of the year! You can also shop for more great GE Appliances products and take advantage of all our on-line support services designed for your convenience. In the US: **GEAppliances.com**

Register Your Appliance

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 the US: **GEAppliances.com/register**

Schedule Service

Expert GE Appliances repair service is only one step away from your door. Get on-line and schedule your service at your convenience any day of the year. In the US: **GEAppliances.com/service** or call 800.432.2737 during normal business hours.

Extended Warranties

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

Remote Connectivity

For assistance with wireless network connectivity (for models with remote enable), visit our website at **GEAppliances.com/connected-home-smart-appliances/** or call 800.220.6899 in the US.

Parts and Accessories

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. In the US: **GEApplianceparts.com** or by phone at 877.959.8688 during normal business hours.

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

Contact Us

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

In the US: General Manager, Customer Relations | GE Appliances, Appliance Park | Louisville, KY 40225
GEAppliances.com/contact