



Dishwashers

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Owner's Manual

GSC3200

GSC3230

GSC3400

GSC3430



GE & You, A Service Partnership.



Important!

Two easy ways to register your appliance!

- Through the internet at ge.com
- Complete and mail the enclosed Product Registration Card

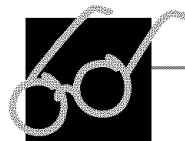


Write the model and serial numbers here.

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

Staple sales slip or cancelled check here.

Proof of the original purchase date is needed to obtain service under the warranty.



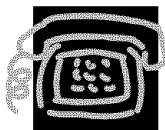
Read this Manual

Inside you will find many helpful hints on how to use and maintain your dishwasher properly. Just a little preventive care on your part can save you a great deal of time and money over the life of your dishwasher.



Review the Section on Troubleshooting Tips

You'll find many answers to common problems here. If you review our chart of Troubleshooting Tips first, you may not need to call for service at all.



If You Need Service

If you do need service, you can relax knowing help is only a phone call away. A list of toll-free customer service numbers is included in the back section. Or you can always call the GE Answer Center® at 800.626.2000, 24 hours a day, 7 days a week.

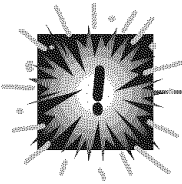
OR

Visit our Website at: ge.com

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING. SAVE THESE INSTRUCTIONS

⚠ WARNING!

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



⚠ WARNING! WATER HEATER SAFETY

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

If the hot water has not been used for two weeks or more, prevent the possibility of damage or injury by turning on all hot water faucets and allow them to run for several minutes. Do this before using any electrical appliance which is 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 or use an open flame or appliance during this process.

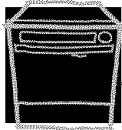
PROPER INSTALLATION AND MAINTENANCE



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 ge.com.

- Connect 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.
- 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.

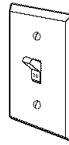
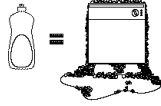
IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING. SAVE THESE INSTRUCTIONS



⚠ CAUTION:

To prevent minor injury or property damage

- Contents washed in Anti-bacterial mode, if available, may be hot to the touch. Use care before handling.
- Using a detergent that is not specifically designed for dishwashers will cause the dishwasher to fill with suds.
 - If your dishwasher is connected to a wall switch, ensure that the switch is on prior to use.
 - On dishwashers with electronic controls, if you choose to turn the switch off between wash cycles, allow 5-10 seconds after turning the switch on before touching START/RESET to allow the control to reboot.
- Non-Dishware Items: Do not wash items such as electronic air cleaner filters, furnace filters and paint brushes in your dishwasher. Damage to dishwasher and discoloration or staining of dishwasher may result.
- Close supervision is necessary if this appliance is used by or near children.
- Load light, plastic items so they will not become dislodged and drop to the bottom of the dishwasher—they might come into contact with the heating element and be damaged.



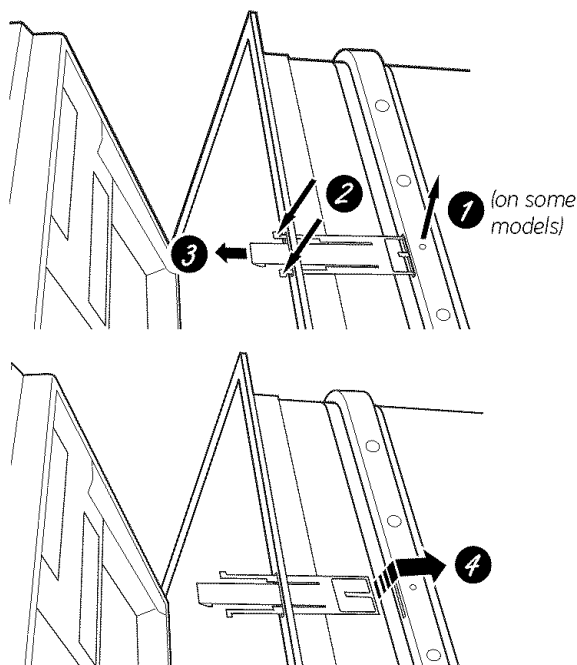
⚠ WARNING! RISK OF CHILD ENTRAPMENT

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 old dishwasher, please follow the instructions below to help prevent accidents.

Before You Throw Away Your Old Dishwasher

Take off the door of the washing compartment or remove the door latch (as shown).



IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ 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 powder, tabs, liquid detergents or rinse agents recommended for use in a dishwasher and keep them out of the reach of children. **Cascade®**, **Cascade® Complete** and **Electrasol®** Automatic Dishwashing Detergents, and **Jet-Dry®** and **Cascade Rinse Aid®** rinse agents have been approved for use in all GE dishwashers.
- 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.
- Do not touch the heating element during or immediately after use.
- 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 allow children to play around dishwasher when opening or closing door due to the possibility of small fingers being pinched in door.
- Do not discard a dishwasher without first removing the door of the washing compartment.
- Do not store or use combustible materials, gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.
- Do not allow children to play with, on or inside this appliance or any discarded appliance.



**READ AND FOLLOW THIS
SAFETY INFORMATION CAREFULLY.**

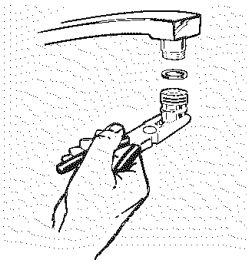
SAVE THESE INSTRUCTIONS

About the unicouple.

Before Operating the Dishwasher the First Time

Attach the faucet adapter. The special faucet adapter supplied with your dishwasher must be assembled to the sink faucet before you can use your dishwasher.

The faucet adapter is designed to fit standard spouts having internal or external threads. *You will find the adapter and two washers in the faucet adapter packet in your dishwasher.*



To install faucet adapter, first remove the old aerator or trim ring on your faucet spout.

If faucet has external threads: Insert the thinner of the two washers into the faucet adapter and attach it to the faucet spout.

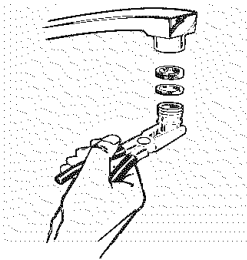
Tighten with pliers.

If faucet has internal threads: Insert both of the washers into the faucet adapter and attach it to the faucet spout.

Tighten with pliers.

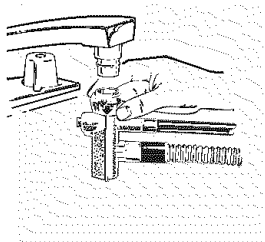
If the faucet adapter threads do not match your faucet spout, your local hardware or plumbing supply store normally has additional fittings to adapt your faucet spout to the special faucet adapter.

NOTE: A sink spray attachment hose can burst if it is installed on the same sink with your dishwasher. We suggest that you disconnect the sink spray attachment if your sink has one and plug the hole.



About the unicouple.

How to Connect the Unicouple



- 1 Pull Unicouple and its hoses completely out from storage compartment located at rear of dishwasher and attach it to the faucet adapter.
- 2 Attach the Unicouple connector to the faucet adapter by depressing the collar at the top of the connector. When Unicouple is all the way up onto the adapter, release the collar. It will then snap into position to lock the Unicouple in place.

The Unicouple's small hose carries water from the faucet to the dishwasher. Its large hose carries drain water to the sink. Be sure Unicouple is pointing toward the sink bowl drain opening and the sink drain is open for water that will drain from your dishwasher. If your dishwasher drains into a disposer, operate the disposer until it is completely empty before starting the dishwasher.

- 3 Turn hot water fully on before starting the dishwasher.

How to Disconnect the Unicouple from Faucet Adapter

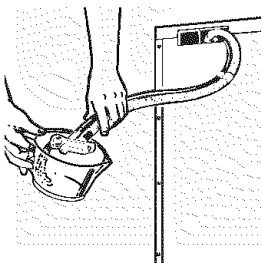
- 1 Turn off the hot water.
- 2 Release the water pressure by depressing the pressure release button. This relieves water pressure and protects you, and the room, from severe splashing.
- 3 Release Unicouple from faucet by depressing the collar at the top of the Unicouple connector.

How to Disconnect the Dishwasher

- 1 Remove the power cord plug from the wall receptacle.
- 2 Disconnect Unicouple from faucet adapter.

NOTE: When motor stops at the end of the final rinse, the Unicouple can be disconnected and returned to storage.

How to Drain Excess Water From Unicouple Hoses



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.

About connecting electricity.

⚠ CAUTION, for personal safety:

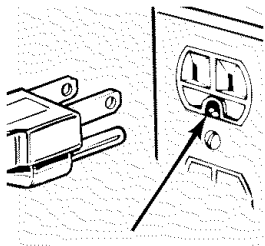
DO NOT USE AN EXTENSION CORD OR AN ADAPTER PLUG WITH THIS APPLIANCE.

DO NOT, UNDER ANY CIRCUMSTANCES, CUT OR REMOVE THE THIRD GROUNDING PRONG FROM THE POWER CORD.

GROUNDING INSTRUCTIONS—This appliance must be grounded. In the event of a malfunction or breakdown, grounding will reduce the risk of electric shock by providing a path of least resistance for electric current. This dishwasher is equipped with a cord having a grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with the **NATIONAL ELECTRIC CODE, ANSI/NPFA NO. 70.**

DANGER—Improper connection of the equipment/grounding conductor can result in a risk of electric shock. Check with a qualified electrician or serviceman if you are in doubt as to whether the dishwasher is properly grounded. Do not modify the plug provided with the appliance; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

Electrical Requirements



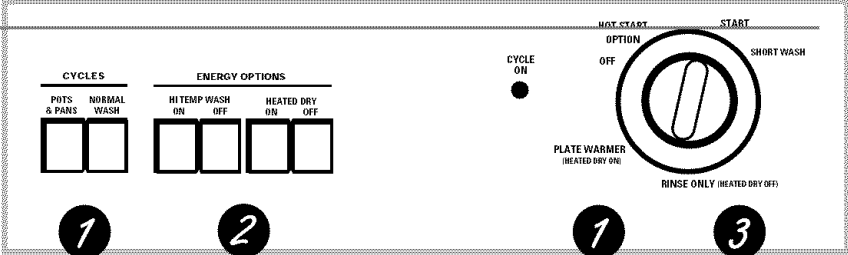
Insure proper ground exists before use

- This appliance must be supplied with 120V, 60 Hz, and connected to an individual, properly grounded branch circuit, protected by a 15 or 20 amp circuit breaker or time-delay fuse.
- If the electric supply provided does not meet the above specifications, it is recommended that a licensed electrician install an approved outlet.
- Your dishwasher circuit should not be used for any other appliance while the dishwasher is in operation as the dishwasher requires the full capacity of the circuit.
- If the wall receptacle you plug the dishwasher's power cord into is controlled by a switch, turn on the switch.

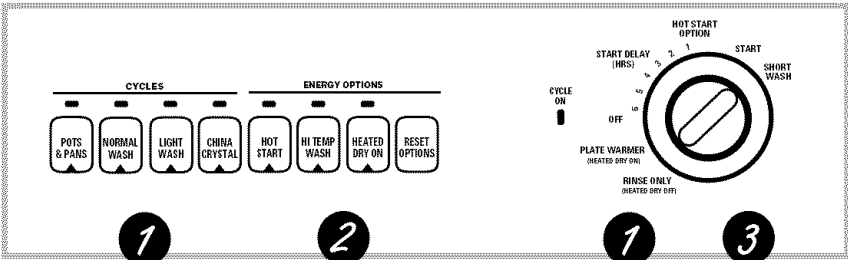
About the dishwasher control panel.

You can locate your model number on the tub wall just inside the door. Throughout this manual, features and appearance may vary from your model.

Models GSC3200 and GSC3230



Models GSC3400 and GSC3430



About the dishwasher control panel.



Control Settings

1 Cycles

POTS & PANS 9.5 gal., 63 min. Rinse–Rinse–Rinse–Main Wash–Rinse–Rinse–Rinse

For heavily soiled dishes or cookware with dried-on or baked-on soils. Everyday dishes may be included. This cycle will not remove burned-on foods.

NORMAL WASH 8.0 gal., 63 min. Rinse–Rinse–Main Wash–Rinse–Rinse–Rinse

For loads of everyday dishes, glasses and cookware with medium soils. **NOTE:** Many dishes have lighter soil than normal. Choosing a cycle other than **NORMAL WASH** will save energy and water.

LIGHT WASH 6.7 gal., 63 min. Rinse–Rinse–Main Wash–Rinse–Rinse

For dishes with light soils.

SHORT WASH 6.6 gal., 55 min. Rinse–Main Wash–Rinse–Rinse–Rinse

For quickly washing loads of everyday dishes with medium soils that have not dried on, such as loads consisting mostly of glasses.

RINSE ONLY 3.9 gal., 12 min. Rinse–Rinse–Rinse

For rinsing partial loads that will be washed later. *Do not use detergent.*

PLATE WARMER For warming clean dishes and serving plates. This cycle will take approximately 32 minutes.

HOT START adds 1.5 gal., 30 min. to selected cycle. Rinse–Start Selected Cycle
Preheats wash water to correct temperature.

- Make sure the Dial is at the **OFF** position.
- Latch the door.

2 Energy Options

HI TEMP WASH Provides extra heat for best performance. It is used best with heavily-soiled dishes.

HEATED DRY ON Turns the drying heater on for fast drying. This cycle will extend the time to your wash cycle. Available on all wash cycles except **RINSE ONLY**. Add approximately 32 minutes to the cycle.

HEATED DRY OFF Shuts off the drying heat options. Dishes air dry naturally and energy is saved.

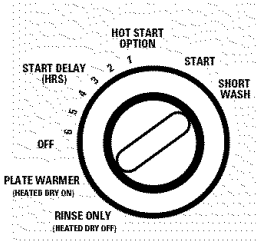
3 Start

Slowly turn the Dial to the **START** position. Don't turn it past the **START** position, or you could accidentally miss a rinse. There is a time delay between start-up and water fill so you will not hear any wash action right away.

About the dial cycles.

Short Wash

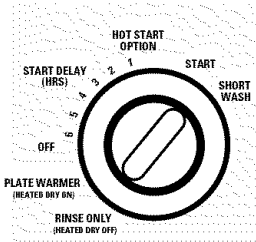
For quickly washing loads of everyday dishes with medium soils that have not dried on.



- 1 Select the **NORMAL WASH** cycle and any options.
- 2 Be sure the door is unlatched.
- 3 Slowly turn the Dial to **SHORT WASH**.
- 4 Latch the door to start the cycle.

Rinse Only

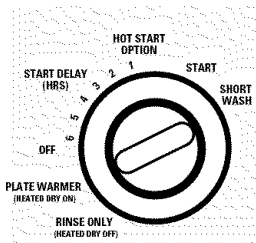
For rinsing partial loads that will be washed later. *Do not use detergent.*



- 1 Make sure **HEATED DRY OFF** is selected.
- 2 Be sure the door is unlatched.
- 3 Slowly turn the Dial to **RINSE ONLY**.
- 4 Latch the door to start the cycle.

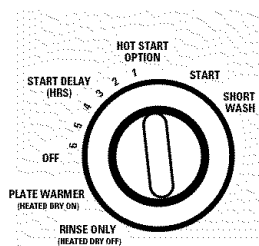
Plate Warmer

For warming clean dishes and serving plates. This cycle will take approximately 32 minutes.



- 1 Load clean dishware to be warmed.
- 2 Select **HEATED DRY ON**.
- 3 Be sure the door is unlatched.
- 4 Slowly turn the Dial to **PLATE WARMER**.
- 5 Latch the door to start the cycle.

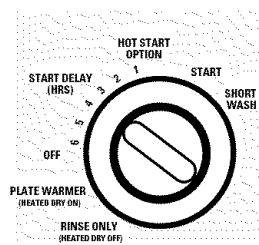
About the dial cycles.



Hot Start

Preheats wash water to correct temperature.

- 1 Select the **HOT START** cycle and any other option.
- 2 Be sure the door is unlatched.
- 3 Slowly turn the Dial to **HOT START**.
- 4 Latch the door to start the cycle.

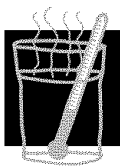


Start Delay (GSC3400 and GSC3430 only)

The **START DELAY** will allow you to delay the start time of any cycle not on the Dial automatically for up to 6 hours.

- 1 Be sure the door is unlatched.
- 2 Select the wash cycle and option you want.
- 3 Slowly turn the Dial to desired time. The **CYCLE ON** light will come on.
- 4 Latch the door to start the cycle.

Using the dishwasher.



Check the Water Temperature

The entering water must be at least 120°F. and not more than 150°F., 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.

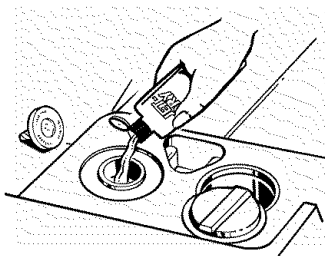


Use Jet-Dry® Rinse Agent

Jet-Dry® rinse agent removes spots and prevents new film build-up on your dishes, glasses, flatware, cookware and plastic.

Fill the rinse agent dispenser until it reaches the bottom of lip inside the opening. Replace cap.

To check if rinse agent is needed, remove the cap and look into the dispenser. On some models, the dispenser can be checked by pressing the clear center of the fill cap 2 or 3 times. If rinse agent fills the center of the fill cap, you have enough.



A full dispenser should last about one month.

If rinse agent spills, wipe up the excess.

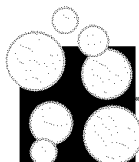


Forget to Add a Dish?

A forgotten dish can be added any time before the detergent cup opens.

- 1 Push the door latch to the left.
- 2 Do not open the door until the water spray action stops. Steam may rise out of the dishwasher.
- 3 Add forgotten dishes.
- 4 Close the door and push the latch to the far right.

Using the dishwasher.



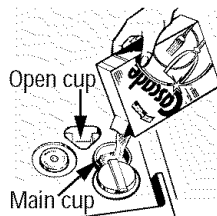
Proper Use of Detergent

Use only detergent specifically made for use in dishwashers. Cascade® Automatic Dishwashing Detergent has been approved for use in all GE dishwashers. Keep your detergent fresh and dry. Don't put powder detergent into the dispenser until you're ready to wash dishes.

The amount of detergent to use depends on whether your water is *hard* or *soft*. With hard water, you need extra detergent. With soft water, you need less detergent.

Protect your dishes and dishwasher by contacting your water department and asking how hard your water is. Twelve or more grains is extremely hard water. A water softener is recommended. Without it, lime can build up in the water valve, which could stick while open and cause flooding. Too much detergent with soft water can cause a permanent cloudiness of glassware, called *etching*.

You'll find two detergent dispensers on the door of your dishwasher. All wash cycles except **RINSE ONLY** require detergent in the main cup. If your dishes have extra heavy soil or you have hard water you may want to add detergent to the open cup also. Wash cycles with two washes will also use the open cup. When using automatic dishwashing detergent tabs, simply place one tab in the main cup and close.



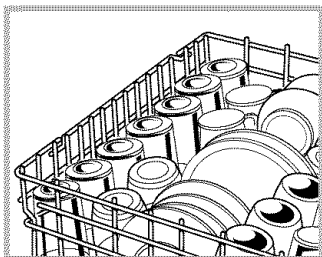
Be sure the Dial is **OFF** before adding detergent. Otherwise, the detergent cup will not close and latch properly. Add detergent then close the main cup.

NOTE: To open detergent cup after it has been closed, simply turn the detergent cup handle counter-clockwise until it releases. A snapping sound may be heard.



Loading the dishwasher racks.

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



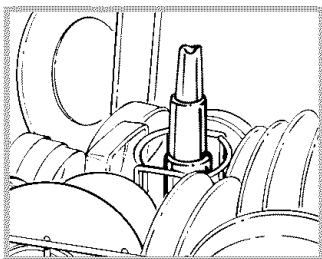
Upper Rack

The upper rack is for glasses, cups and saucers. Cups and glasses fit best along the sides. This is also a secure place for dishwasher-safe plastics. The upper rack is good for all kinds of odd-shaped utensils. Saucepans, mixing bowls and other items should be placed face down.

Secure larger dishwasher-safe plastics over two fingers when possible.

Make sure small plastic items are secure so they can't fall onto the heating element.

An upper wash arm (on some models) is located above the top rack. Check to make sure that tall items will not block rotation of this arm.



The Wash Tower

Keep the center area clear in the lower rack.

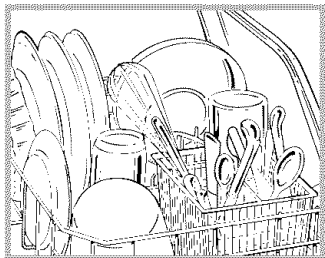
The wash tower rises through the center of the lower rack during the wash and rinse portions of the cycle.



Don't block it or load tall things next to it.

Also, be careful not to let a portion of an item such as a pot or dish handle extend through the bottom rack. This could block the wash arm and cause poor washing results.

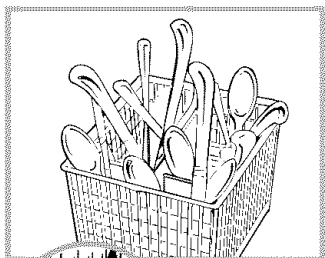
Loading the dishwasher racks.



Lower Rack

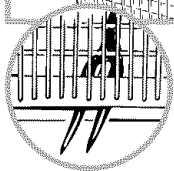
When loading the lower rack, do not load large platters or trays in the front right corner. They may prevent detergent from circulating during the wash cycle.

The lower rack is best used for plates, saucers and cookware. Large items such as broiler pans and racks 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.

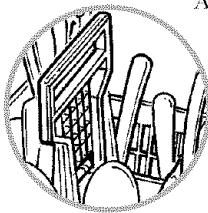


Silverware Basket

Put 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.



Don't let any item extend through bottom.

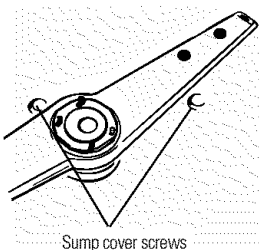


A security cell cover (on some models) hinged in some handles can be lowered to either side to secure lightweight items from the effects of the vigorous wash action.

Caring for the dishwasher.

To clean the control panel use a lightly dampened cloth then dry thoroughly. To clean the exterior use a good appliance polish wax.

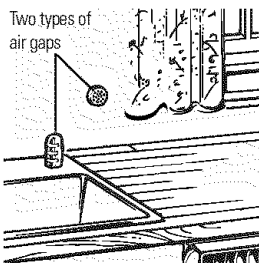
Never use sharp objects, scouring pads or harsh cleaners on any part of the dishwasher.



Protect Against Freezing

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

- 1 Cut 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 inlet line and water valve. (Use a pan to catch the water.)
- 4 Reconnect the water inlet line to the water valve.
- 5 Remove the plastic sump cover in the tub bottom and use a sponge to soak up water in the rubber boot.



Does Your Dishwasher Have an Air Gap?

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 chrome cover.
- 2 Unscrew the plastic cap and clean with a toothpick.

Check the air gap any time your dishwasher isn't draining well.

About optional accessories.

You can change the door and lower access panel appearance of your dishwasher by ordering one of these optional accessories:

- Color Panels
- 1/4" Wood Panel Trim Kit
- 3/4" Trimless Panel Kit

These accessories are available at extra cost (VISA, MasterCard or Discover cards accepted) by calling 800-626-2002.

Specify accessory number when ordering.



Descriptions of Optional Accessories

Color panels—Replacement door panels and lower access panels are available in the following colors:

- GPF300A (Almond)
- GPF300B (Black)
- GPF300W (White)

Wood panel trim kit—This accessory contains *trim and instructions* for you to supply and install a 1/4" thick decorative wood door and lower access panel:

- GPF325A (Almond)
- GPF325B (Black)
- GPF325W (White)

NOTE: The **GPF100 dishwasher door spring kit** must also be ordered and installed *when the door panel weighs four lbs. or more.*

Trimless panel kit—This accessory contains *parts and instructions* for you to supply and install a 3/4" thick decorative wood door and lower access panel:

- GPF375

NOTE: The **GPF100 dishwasher door spring kit** will be included with the *trimless panel kit* and must be installed with it.

Before you call for service...



Troubleshooting Tips

Review the charts on the following pages first and you may not need to call for service.

Problem	Possible Causes	What To Do
Dishwasher won't run	Fuse is blown, or the circuit breaker tripped	<ul style="list-style-type: none"> * Replace fuse or reset circuit breaker. Remove any other appliances from the circuit.
Noise	Some of the sounds you'll hear are normal	<ul style="list-style-type: none"> * Soft food disposal shredding action. * Drain valve opening to pump water out. * Timer control as cycle progresses. * Detergent cup opening. * The motor stopping during the drying period.
	Utensils are not secure in the rack or something small has dropped into the rack	<ul style="list-style-type: none"> * Make sure everything is secured in dishwasher.
	Motor hums	<ul style="list-style-type: none"> * Dishwasher has not been used on a regular basis. If you do not use your dishwasher often, set it to fill and pump out once every week. This will help keep the seal moist and the garbage disposer clear.

Before you call for service...



Troubleshooting Tips

Problem	Possible Causes	What To Do
Water standing in the bottom of the tub	This is normal	<ul style="list-style-type: none"> * A small amount of clean water around the outlet on the tub bottom at the back of the tub keeps the water seal lubricated.
Water won't pump out of the tub	Drain is clogged	<ul style="list-style-type: none"> * If you have an air gap, clean it. * Check to see if your kitchen sink is draining well. If not, you may need a plumber. * If the dishwasher drains into a disposer, run disposer clear.
Suds in the tub	Correct detergent wasn't used	<ul style="list-style-type: none"> * Use only automatic dishwasher detergents to avoid sudsing. Cascade® Automatic Dishwashing Detergent has been approved for use in all GE dishwashers. * To remove suds from the tub, open the dishwasher and let suds evaporate. Add 1 gallon of cold water to the tub. Close and latch the dishwasher. Pump out water by slowly turning the Dial until a drain period is reached. Repeat if necessary.
	Rinse agent was spilled	<ul style="list-style-type: none"> * Always wipe up rinse agent spills immediately.

Problem	Possible Causes	What To Do
Stained tub interior	Detergent with colorant was used	<ul style="list-style-type: none"> Some detergents contain colorant (pigment or dyes) that will discolor the tub interior with extended use. Check the detergent cup for signs of any discoloration. If cup is discolored, change to detergent without any colorant. Cascade® Automatic Dishwashing Detergent has been approved for use in all GE dishwashers.
	Some tomato-based foods can stain	<ul style="list-style-type: none"> Use of the RINSE ONLY cycle (on some models) after adding the dish to the load can decrease the level of staining.
Dishes don't dry	Low inlet water temperature	<ul style="list-style-type: none"> Make sure inlet water temperature is correct.
	Rinse agent dispenser is empty	<ul style="list-style-type: none"> Check the rinse agent dispenser.
Dishes and flatware not clean	Inlet water temperature is below 120°F.	<ul style="list-style-type: none"> Raise the water heater temperature to 120°F. Use the HI TEMP WASH or HOT START option.
	Water pressure is temporarily low	<ul style="list-style-type: none"> Turn on a faucet. Is water coming out more slowly than usual? If so, wait until pressure is normal before using your dishwasher.
	Air gap is clogged	<ul style="list-style-type: none"> Clean the air gap.
	Improper rack loading	<ul style="list-style-type: none"> Make sure large dishware does not block the detergent dispenser or the wash arm.

Before you call for service...



Troubleshooting Tips

Problem	Possible Causes	What To Do
Spots and filming on glasses and flatware	<p>Extremely hard water</p> <p>Low inlet water temperature</p> <p>Overloading the dishwasher</p> <p>Improper loading</p> <p>Old or damp powder detergent</p> <p>Rinse agent dispenser empty</p> <p>Too little detergent</p>	<p>* Use Jet-Dry® rinse agent to remove spots and prevent new film build-up.</p> <p>* To remove stubborn spots and pre-existing film from glassware:</p> <ol style="list-style-type: none"> 1 Remove all metal utensils from the dishwasher. 2 Do not add detergent. 3 Select the longest cycle. 4 Start the dishwasher and allow to run for 18 to 22 minutes. Dishwasher will now be in the main wash. 5 Open the door and pour 2 cups (500 ml) of white vinegar into the bottom of the dishwasher. 6 Close the door and allow to complete the cycle. If vinegar rinse doesn't work: Repeat as above, except use 1/4 cup (60 ml) of citric acid crystals instead of vinegar.
Cloudiness on glassware	<p>Combination of soft water and too much detergent</p> <p>Water temperature entering the dishwasher exceeds 150°F.</p>	<p>* This is called <i>etching</i> 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 them clean.</p> <p>* Lower the water heater temperature.</p>

Problem	Possible Causes	What To Do
Yellow or brown film on inside surfaces	Tea or coffee stains	<ul style="list-style-type: none"> Remove the stain by hand, using a solution of 1/2 cup bleach and 3 cups warm water. <p>▲ WARNING Before cleaning interior wait at least 20 minutes after a cycle for the heating element to cool down. Failure to do so can result in burns.</p>
	An overall yellow or brown film can be caused by iron deposits in water	<ul style="list-style-type: none"> 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 surfaces	Hard water minerals	<ul style="list-style-type: none"> To clean the interior, apply dishwasher detergent to a damp sponge. Wear rubber gloves. Do not use any type of cleanser other than dishwasher detergent because it may cause foaming or sudsing. Cascade® Automatic Dishwashing Detergent has been approved for use in all GE dishwashers.
Detergent cup lid won't latch	Dial is not in the OFF position	<ul style="list-style-type: none"> Turn the Dial to OFF and slide the door latch to the left.
Detergent left in dispenser cups	Dishes are blocking the detergent cups	<ul style="list-style-type: none"> Reposition the dishes.
Steam	This is normal	<ul style="list-style-type: none"> Steam comes through the vent by the door latch during drying and when water is being pumped out.
Black or gray marks on dishes	Aluminum utensils have rubbed against dishes	<ul style="list-style-type: none"> Remove marks with a mild, abrasive cleaner.

Notes

GE Service Protection Plus™

GE, a name recognized worldwide for quality and dependability, offers you Service Protection Plus™—comprehensive protection on all your appliances—**No Matter What Brand!**

Benefits Include:

- Backed by GE
- All brands covered
- Unlimited service calls
- All parts and labor costs included
- No out-of-pocket expenses
- No hidden deductibles
- One 800 number to call

***We'll Cover Any Appliance.
Anywhere. Anytime.****

You will be completely satisfied with our service protection or you may request your money back on the remaining value of your contract. No questions asked. It's that simple.

Protect your refrigerator, dishwasher, washer and dryer, range, TV, VCR and much more—**any brand!** Plus there's no extra charge for emergency service and low monthly financing is available. Even icemaker coverage and food spoilage protection is offered. You can rest easy, knowing that all your valuable household products are protected against expensive repairs.

Place your confidence in GE and call us in the U.S. toll-free at **800-626-2224** for more information.

*All brands covered, up to 20 years old, in the continental U.S.

 *Cut here*

Please place in envelope and mail to:

General Electric Company
Warranty Registration Department
P.O. Box 32150
Louisville, KY 40232-2150

GE Dishwasher Warranty



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. For service, call 800-GE-CARES. Please have serial number and model number available when calling for service.

For The Period Of:

One Year

From the date of the original purchase

GE Will Replace:

Any part of the dishwasher which fails due to a defect in materials or workmanship. During this **limited one-year warranty**, GE will also provide, **free of charge**, all labor and related service to replace the defective part.

What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- Improper installation.
- Replacement of house fuses or resetting of circuit breakers.
- 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.
- Incidental or consequential damage to personal property caused by possible defects with this appliance.
- Cleaning or servicing of the air gap device in the drain line.
- Incidental or consequential damage caused by possible defects with this appliance.

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

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. If the product is located in an area where service by a GE 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 Service location for service. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

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

Warrantor: General Electric Company, Louisville, KY 40225

Service Telephone Numbers.



GE Answer Center® 800.626.2000

The GE Answer Center® is open 24 hours a day, 7 days a week.

OR

Visit our Website at: ge.com



In-Home Repair Service 800-GE-CARES (800-432-2737)

Expert GE repair service is only a phone call away.



Special Needs Service 800.626.2000

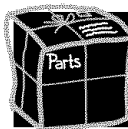
TDD 800-TDD-GEAC (800-833-4322)

GE offers, free of charge, a brochure to assist in planning a barrier-free kitchen for persons with limited mobility.



Service Contracts 800-626-2224

Purchase a GE service contract while your warranty is still in effect and you'll receive a substantial discount. GE Consumer Service will still be there after your warranty expires.



Parts and Accessories 800-626-2002

Individuals qualified to service their own appliances can have parts or accessories sent directly to their homes (VISA, MasterCard and Discover cards are accepted).

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.



Service Satisfaction

If you are not satisfied with the service you receive from GE, follow these two steps. **First**, contact the people who serviced your appliance. **Next**, if you are still not pleased, write all the details—including your phone number—to: Manager, Customer Relations, GE Appliances, Appliance Park, Louisville, KY 40225.