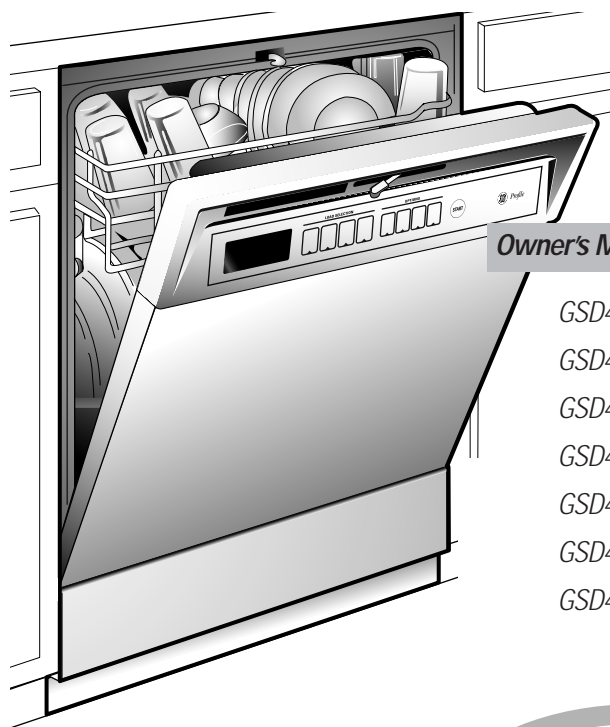




GE Appliances

Dishwashers



Owner's Manual

GSD4410

GSD4420

GSD4430

GSD4910

GSD4920

GSD4930

GSD4940



GE Answer Center® 800.626.2000

Part No. 165D4700P136 Pub. No. 49-5790

Congratulations! ***You Are Now Part of the GE Family.***

Welcome to the GE family. We're proud of our quality products and we are committed to providing dependable service. You'll see it in this easy-to-use Owner's Manual and you'll hear it in the friendly voices of our customer service department.

Best of all, you'll experience these values each time you use your dishwasher. That's important, because your new dishwasher will be part of your family for many years. And we hope you will be part of ours for a long time to come.

We thank you for buying GE. We appreciate your purchase, and hope you will continue to rely on us whenever you need quality appliances for your home.



Important!

Staple sales slip or cancelled check here.

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



Write the model and serial numbers here.

#

#

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

GE & You, A Service Partnership.

Ask any GE appliance owner and they will tell you we stand behind our products with unmatched quality service. However, did you know that most questions result from simple problems that you can easily fix yourself in just a few minutes? This Owner's Manual can tell you how.



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.

Safety Information4-7

Safety Information

Operating Instructions

Control Panel	8
Control Settings	8, 9
Display	10, 11
Diagnostic Codes	12-14
Soil Sensor System	15
Loading the Racks	18, 19
Optional Accessories	20
Care and Cleaning	21

Operating Instructions

Troubleshooting Tips

Before You Call For Service	22-26
--	-------

Troubleshooting Tips

Customer Service

Warranty	27
Service Telephone Numbers	Back Cover

Customer Service

IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING!

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



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 can be explosive under these circumstances.

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.

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

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 calling us toll-free at the GE Answer Center®, 800.626.2000.

- 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.



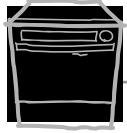
IMPORTANT SAFETY INFORMATION. READ ALL INSTRUCTIONS BEFORE USING.

⚠ WARNING!



DO NOT...

- Do not tamper with controls.
- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- 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 inside, on or with this appliance or any discarded appliance.



WHEN USING YOUR DISHWASHER

- Use only powder or liquid detergents or wetting agents recommended for use in a dishwasher.
- Do not touch the heating element during or immediately after use.
- Locate sharp items so that they are not likely to damage the door seal.
- Do not operate your dishwasher unless all enclosure panels are properly in place.
- Load sharp knives with the handles up to reduce the risk of cut-type injuries.
- Close supervision is necessary if this appliance is used by or near children.
- Do not wash plastic items unless marked *dishwasher safe* or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
- 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.

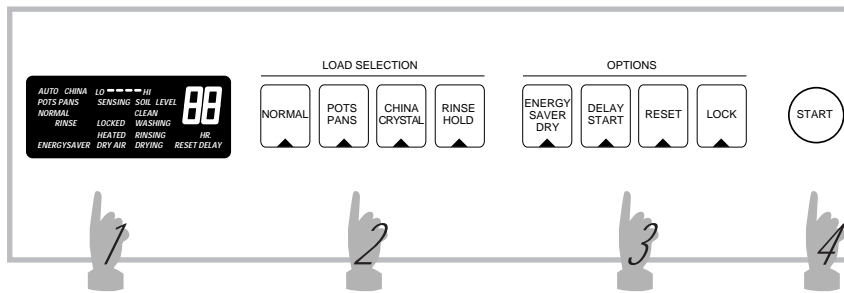
REMEMBER...

*Your continued health and safety are important to us.
Please read and follow this Safety Information carefully.
We want you to remain a happy and healthy part of our
GE family.*

SAVE THESE INSTRUCTIONS

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.



Control Settings



The Display

This display tells you what is happening in the dishwasher and can alert you to some possible problems. It also remembers your last cycle so you don't have to reprogram each time. See the *About the display* section.

Information displayed:

- **LOAD SELECTION.**
- **OPTIONS.**
- When the dishwasher is sensing the amount of soil in the load.
- Cycle phase, such as **WASHING**, **RINSING** or **DRYING**.
- Diagnostic codes to alert you to possible problems.
- Time remaining in the cycle will be displayed approx. 10–15 minutes after cycle has started.
- The amount of soil in the load.

See the *Know the display* section for explanation of displays and codes.

The Active Vent—The vent will close during washing to retain heat and reduce noise. After washing it will open to vent moisture and help the dishes dry faster.



Load Selection

-
- NORMAL** 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** will save energy and water.
-
- POTS PANS** 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.
-
- CHINA CRYSTAL** For lightly soiled china and crystal. Water is aerated for a gentle wash.
-
- RINSE HOLD** For rinsing partial loads that will be washed later. Make sure **ENERGY SAVER DRY** is selected. Do not use detergent or **DELAY START** with this cycle.



Options

-
- ENERGY SAVER DRY ON** Shuts off the drying heat options. Dishes air dry naturally and energy is saved. You can prop the door open after the word **CLEAN** appears in the display.
-
- ENERGY SAVER DRY OFF** Turns the drying heater on for fast drying. This cycle will extend the time to your wash cycle.
-
- DELAY START** You can delay the start of a wash cycle for up to 14 hours. Tap or press and hold the **DELAY START** pad to choose the number of hours you want to delay the start of the cycle. The machine will count down and start automatically at the correct time. **NOTE:** If you forget to latch the door a reminder signal will beep until you do so.
-
- RESET** To change a cycle after washing starts, touch the **RESET** pad to cancel cycle. After water is pumped out and motor stops, you can reprogram and restart the dishwasher.
-
- LOCK** When the **LOCK** pad is touched twice within 3 seconds, all pads become inoperative. *You can lock the controls to prevent any selections from being made. Or you can lock the controls after you have started a cycle or selected **DELAY START** so the cycle or **DELAY START** is not interrupted.* The word **LOCKED** appears in the display.
Children cannot accidentally start dishwasher by touching pads.
To unlock the dishwasher after it has been locked, touch the **LOCK** pad twice within 3 seconds. The word **LOCKED** will disappear from the display.



Start

Latch the door and touch the **START** pad to begin the cycle. There is a time delay between start-up and water fill so you will not hear any wash action right away.

About the display.



The dishwasher remembers your last cycle so you don't have to reprogram each time.

Dishwashing Shortcut

When the dishwasher is loaded and the door latch is moved to the ON position, the control panel will display the last settings you selected.

If you don't want to change any of the settings, simply touch **START**.

NOTE: If there has been a power failure, **NORMAL** wash and **ENERGY SAVER DRY OFF** will automatically be programmed. Make any new selections as desired and touch **START**.

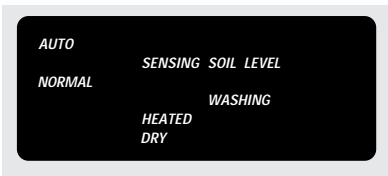
These graphics show the selection **NORMAL** cycle with **ENERGY SAVER DRY OFF (Heated Dry)** as it appears in the display.



Cycle selected



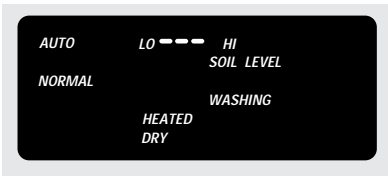
Rinse cycle and minutes remaining in the cycle



Cycle started and the soil level is being sensed



Drying



Soil level determined

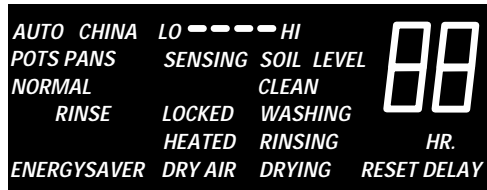


Dishes clean and dry



10 Main wash and minutes remaining in the cycle

Know the display.



Display	What It Means
<i>AUTO NORMAL</i>	<i>NORMAL</i> cycle has been selected.
<i>AUTO POTS PANS</i>	<i>POTS PANS</i> cycle has been selected.
<i>AUTO CHINA</i>	<i>CHINA CRYSTAL</i> cycle has been selected.
<i>RINSE</i>	<i>RINSE HOLD</i> cycle has been selected.
<i>HEATED DRY</i>	Displayed when <i>ENERGY SAVER DRY</i> is not selected.
<i>ENERGYSAVER DRY</i>	Displayed when <i>ENERGY SAVER DRY</i> is selected.
<i>SENSING SOIL LEVEL</i>	Displayed when the dishwasher is determining the amount of soil in the load and calculating the amount of wash time needed.
<i>LO — — — HI</i> <i>SOIL LEVEL</i>	Shows the amount of soil in the load from <i>LO</i> (one bar lighted) to <i>HI</i> (all four bars lighted).
Numerals from 1 to 99 minutes	Number of minutes left in the cycle.
<i>WASHING</i>	Displayed during <i>pre-wash</i> , <i>pre-rinse</i> and <i>main wash</i> periods.
<i>RINSING</i>	Displayed during <i>rinse</i> periods following the <i>main wash</i> .
<i>DRYING</i>	Displayed during heated drying.
<i>CLEAN</i>	Indicates completed cycle. Remains on until door is unlatched.
<i>LOCKED</i>	Indicates controls are locked to prevent unauthorized use.
Numerals from 1 to 14 HRS. DELAY	Number of hours delay until start of cycle.
<i>RESET</i>	The <i>RESET</i> pad was touched.
<i>PF RESET</i>	Indicates a power failure occurred.

About the display diagnostic codes.

Display	What It Means	What To Do
PF RESET	Electrical power to the dishwasher has been interrupted but is now back on.	<p>IF DISHWASHER WAS IN USE WHEN THE POWER FAILURE OCCURRED:</p> <ol style="list-style-type: none"> 1 Press the RESET pad and wait approximately 30 seconds. 2 Unlatch and open the door. <ol style="list-style-type: none"> A If the detergent cup is open and empty and the dishwasher was set for the NORMAL, POTS PANS or CHINA CRYSTAL cycle, close door and put the load through a RINSE HOLD cycle. After the RINSE HOLD cycle is completed, add detergent and reset the load for the washing cycle you want. B If the detergent cup is closed and the dishwasher was set for the NORMAL, POTS PANS or CHINA CRYSTAL cycle, reset the dishwasher for the wash cycle you want. C If the dishwasher was set for the RINSE HOLD cycle, reset the dishwasher for RINSE HOLD. <p>IF THE DISHWASHER WAS NOT IN USE when power failure occurred, use dishwasher as you normally would.</p>
	Slow draining. The dishwasher is taking longer than normal to drain the water out. This is usually caused by a blockage in the drain air gap, a kink in the drain hose, or a stopped-up pipe.	<p>This dishwasher is designed to automatically compensate for longer than normal drain times, but cycle time will be extended. If this code continues to appear frequently:</p> <ol style="list-style-type: none"> 1 Clean the air gap. 2 Check for a kink in the drain hose. 3 Check plumbing for slow or stopped-up drains. <p>NOTE: Warranty service does not cover household drain problems.</p>

Display	What It Means	What To Do
[2] RESET	Drain is blocked. This indicates that the drain is so clogged that the dishwasher cannot continue to operate in a satisfactory manner. Dishwasher will stop.	<p>Press the RESET pad to stop the beep.</p> <p>Locate and remove the blockage in the drain system. To pump any remaining water out of the machine:</p> <ol style="list-style-type: none"> 1 Latch the door. 2 Select any cycle. 3 Touch START and then immediately touch RESET. <p>NOTE: Warranty service does not cover household drain problems.</p>
[3]	Drain sensor is not functioning. Dishwasher will continue cycle along with a fixed drain period.	If [3] repeats for the next cycle, call for service.
[4] RESET	There is too much water in the dishwasher.	<p>Press the RESET pad to stop the beep.</p> <p>The dishwasher is designed to automatically pump out extra water as long as the door is latched. When you hear the motor stop running:</p> <ol style="list-style-type: none"> 1 Unlatch the door and see if all the water is gone. 2 If you see water entering the dishwasher, close and latch the door. Shut off the water supply to the dishwasher. 3 If water is gone and no water is entering the dishwasher, restart cycle. 4 If [4] repeats, shut off the water supply to the dishwasher. Call for service.

About the display diagnostic codes.

Display	What It Means	What To Do
E5	<p>Not enough water is entering the dishwasher.</p> <p style="text-align: center;">OR</p> <p>The drain pump could be temporarily blocked (usually caused by food particles such as cereal).</p>	<p>Unlatch the door. If there is no water in the bottom of the dishwasher, check the water supply to the dishwasher.</p> <ul style="list-style-type: none"> • Is the dishwasher water supply turned on? • Is the household water supply turned on? • If you use well or cistern water, is the supply adequate? <p>If the water supply is adequate, try the cycle again. If E5 repeats, call for service.</p> <hr/> <p>Unlatch the door. If there is standing water in the bottom of the dishwasher, relatch the door, touch START, then immediately touch RESET to start the pump. If E5 continues to appear, you may need to do this several times to break up the blockage.</p>
E6	<p>The water temperature in the dishwasher did not reach the proper wash temperature. This is usually caused by lack of hot water coming from the household water heater.</p>	<p>Avoid showers or laundry just prior to running the dishwasher. (Use the DELAY START feature to start dishwasher when the water heater is up to normal temperature.) Adjust household water heater thermostat to 120°F minimum.</p> <p>If E6 appears with every cycle and you know the water from the water heater is hot (120°F, or more), call for service.</p>
E7	<p>The temperature sensor in the dishwasher is not functioning properly. Dishwasher may continue to be used, but it will not heat water automatically.</p>	<p>The temperature sensor needs to be replaced. Call for service.</p> <p>NOTE: You may continue to use your dishwasher. For best results adjust your household water heater thermostat to 140°F.</p>

Before You Call For Service

- Try the cycle again to see if the code reappears. The dishwasher may correct itself.
- Electronic controls can be affected by outside interference. Shutting off power to the dishwasher (at the fuse or circuit breaker) could correct the problem. Restore power after 15 seconds and try the cycle again.
- Check the guide for things you can do to correct the problem.
- See the *Troubleshooting Tips* at the back of this manual.

About the soil sensor system.

The dishwasher has an exclusive Soil Sensor System that measures the amount of soil in the load. After the soil is measured the dishwasher decides the length of the main wash cycle and the number of rinses needed.

CYCLE	SOIL LEVEL	CYCLE SEQUENCES								WATER USAGE GALLONS	TOTAL TIME MINUTES
Normal	Heavy LO --- HI	PreWash/ PreRinse	Pre Rinse			Main Wash 22-37 min.	Rinse	Rinse	Rinse	9.3	58-73
Normal	Medium LO -- HI	PreWash/ PreRinse				Main Wash 15-30 min.	Rinse	Rinse	Rinse	7.6	44-59
Normal	Light LO - HI	PreWash/ PreRinse				Main Wash 12-27 min.		Rinse	Rinse	6.5	36-51
Pots Pans	Extra Heavy LO ---- HI	PreWash/ PreRinse	Pre Rinse	Pre Rinse	Pre Rinse	Main Wash 22-37 min.	Rinse	Rinse	Rinse	12.2	67-82
Pots Pans	Heavy LO --- HI	PreWash/ PreRinse	Pre Rinse	Pre Rinse		Main Wash 22-37 min.	Rinse	Rinse	Rinse	10.8	62-77
Pots Pans	Medium LO -- HI	PreWash/ PreRinse	Pre Rinse			Main Wash 22-37 min.	Rinse	Rinse	Rinse	9.3	58-73
Pots Pans	Light LO - HI	PreWash/ PreRinse				Main Wash 15-30 min.	Rinse	Rinse	Rinse	7.6	43-58
China Crystal	Medium LO -- HI	PreWash/ PreRinse				Main Wash 15-30 min.	Rinse	Rinse	Rinse	7.4	42-57
China Crystal	Light LO - HI					Main Wash 9-24 min.	Rinse	Rinse	Rinse	5.9	29-39
Rinse Hold		PreWash/ PreRinse								1.5	7

Drying Cycle Options

ENERGY SAVER DRY OFF (Heated Dry). Available on all wash cycles except **RINSE HOLD**. Add 38 minutes to cycle time.

ENERGY SAVER DRY ON. Drying heater is turned off. Dishes dry naturally.

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. Adjust your water heater, if needed.

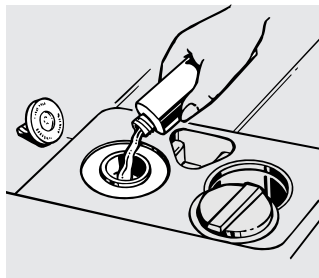


Using a Rinse Agent

A rinse agent, such as *JET-DRY*, makes water flow off the dishes quickly thereby reducing water spotting.

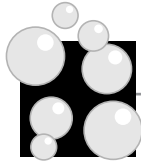
Fill the rinse agent dispenser until it reaches the bottom of lip inside the opening. Replace cap.

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 3 months.

If rinse agent spills, wipe it up immediately. It can keep your detergent from working.



Proper Use of Detergent

Use only detergent specifically made for use in dishwashers. Keep your detergent fresh and dry. Don't put powder detergent into the dispenser until you're ready to wash dishes.

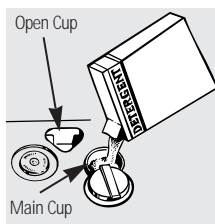
The amount of detergent to use depends on whether your water is *hard* or *soft*. With hard water, you need extra detergent. With soft water, you need less detergent.

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 inside door of your dishwasher. All wash cycles require detergent in the main cup. Wash cycles with two washes will also use the open cup.

Be sure the control panel lights are not lit 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.



Forget to Add a Dish?

A forgotten dish can be added any time before the main wash.

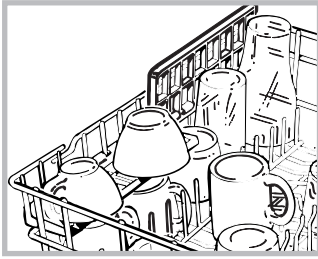
- 1 Push the door latch to the left.
- 2 Once the water calms, open the door. Steam may rise out of the dishwasher.
- 3 Add forgotten dishes.
- 4 Close the door and push the latch to the far right.

NOTE: If you forgot to latch the door a reminder signal will beep until you do so.



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.

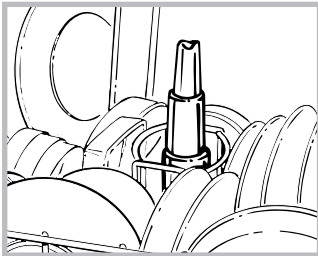


Upper Rack

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. A cup shelf (on some models) may be placed in the up or down position to add flexibility. 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.



The Wash Tower

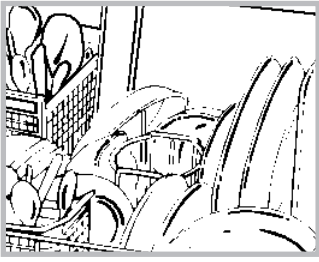
Keep the center area clear in the lower rack.

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.



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.

Fold-down fingers (on some models) provide flexibility for extra large and hard-to-fit items.

The fingers may be left in the up position or folded down to customize the lower rack.

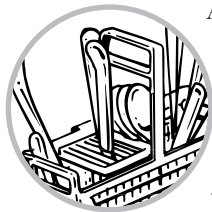


Don't let any item extend through bottom.

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.

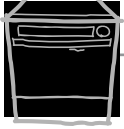
To increase the flexibility of the lower rack, the silverware basket may be split. Grasp the basket at opposite corners and slide apart. The basket sections should be placed in the lower rack by hanging them on the top hoop.



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.

About optional accessories.

Wood panel trim kits **are available at an extra cost by calling, toll-free, 800-626-2002**. Your order will be sent directly to your home. VISA, MasterCard and Discover cards are accepted.



Wood Panel Trim Kits

Wood panel trim kits contain trim and instructions for adding a decorative wood door panel and bottom access panel to match your kitchen cabinets.

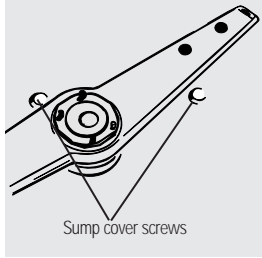
Specify the trim of your choice from the following options:

- GPF45 1/4" Panel Trim Kit (for all models except GSD4940)
- GPF46 3/4" Panel Trim Kit

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.

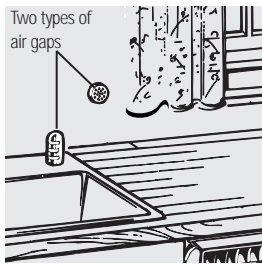
Never use sharp objects, scouring pads or harsh cleaners on any part of the dishwasher.



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 water 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.



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

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.

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
<i>Control panel lights go off when you're setting controls</i>	Time too long between touching of selected pads	<ul style="list-style-type: none"> Each pad must be touched within 30 seconds of the others. To relight, touch any pad again, or unlock and relatch door.
<i>The word AUTO doesn't appear in the display</i>	The sensor is clogged or faulty	<ul style="list-style-type: none"> Try using the below steps to clear the sensor: <ol style="list-style-type: none"> 1 Remove all metal utensils from the dishwasher. 2 DO NOT ADD DETERGENT. 3 Select POTS PANS cycle and ENERGY SAVER DRY OFF. 4 Start the dishwasher and allow to run until the time remaining in the cycle appears in the display. 5 Then open the door and pour 1/4 cup of citric acid crystals into the bottom of the dishwasher. (Most drugstores carry citric acid crystals. If yours doesn't, call GE Service and Parts Centers.) 6 Close the door and allow the dishwasher to complete the cycle. If the problem continues call for service.
<i>Dishwasher won't run</i>	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. Try resetting the display panel.

<i>Problem</i>	<i>Possible Causes</i>	<i>What To Do</i>
<i>Noise</i>	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. • Water draining out of the tub immediately after you touch RESET pad.
	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.
<i>Detergent cup lid latched accidentally</i>		<ul style="list-style-type: none"> • Close and latch the door. • Touch the RESET pad three times within three seconds. Display will show dE RESET. • When display is blank, unlatch the door and open the detergent cup.
<i>Detergent left in dispenser cups</i>	Dishes are blocking the detergent cups	<ul style="list-style-type: none"> • Reposition the dishes.
<i>Water standing in the bottom of the tub</i>	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.

Before you call for service...



Troubleshooting Tips

Problem	Possible Causes	What To Do
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. • See the <i>About the display</i> section.
Suds in the tub	Correct detergent wasn't used	<ul style="list-style-type: none"> • Use only automatic dishwasher detergents to avoid sudsing. • 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. Touch START, then immediately touch RESET. Repeat if necessary.
	Rinse agent was spilled	<ul style="list-style-type: none"> • Always wipe up rinse agent spills immediately.
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.
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.

Problem	Possible Causes	What To Do
<i>Dishes don't dry</i>	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.
<i>Dishes and flatware not clean</i>	Inlet water temperature is below 120°F.	<ul style="list-style-type: none"> • Raise the water heater temperature to 120°F.
	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.
<i>Spots and filming on glasses and flatware</i>	Extremely hard water	<ul style="list-style-type: none"> • To remove stubborn spots from glassware: <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.
	Low inlet water temperature	
	Overloading the dishwasher	
	Improper loading	
	Old or damp powder detergent	
	Rinse agent dispenser empty	
Too little detergent		

Before you call for service...



Troubleshooting Tips

Problem	Possible Causes	What To Do
Cloudiness on glassware	Combination of soft water and too much detergent	<ul style="list-style-type: none"> 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.
	Water temperature entering the dishwasher exceeds 150°F.	<ul style="list-style-type: none"> Lower the water heater temperature.
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.
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.

GE Dishwasher Warranty



All warranty service provided by our Factory Service Centers, or an authorized Customer Care® technician. For service, call 800-GE-CARES.

For The Period Of:	GE Will Replace, At No Charge To You:
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 full one-year warranty , GE will also provide, free of charge , all labor and in-home service to replace the defective part.
Second 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 second-year limited warranty , you will be responsible for any labor or in-home service costs.
Five Years From the date of the original purchase	The dishwasher rack , if it should rust, or the electronic control module if it should fail due to a defect in materials or workmanship. During this five-year limited warranty , you will be responsible for any labor or in-home service costs.
Twenty Years From the date of the original purchase	The PermaTuf® tub or door liner , if it fails to contain water due to a defect in materials or workmanship. During this full twenty-year warranty , GE will also provide, free of charge , all labor and in-home service to replace the defective part.

What GE Will Not Cover:

- Service trips to your home to teach you how to use the product.
- 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.

This warranty is extended to the original purchaser and any succeeding owner for products purchased for home use within the USA. In Alaska, the warranty excludes the cost of shipping or service calls to your home.

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

Service Telephone Numbers.



GE Answer Center® 800.626.2000

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



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

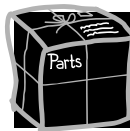
TDD 800-TDD-GEAC (800-833-4322)

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 three 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, Consumer Relations, GE Appliances, Appliance Park, Louisville, KY 40225. **Finally**, if your problem is still not resolved, write:

Major Appliance Consumer Action Program
20 North Wacker Drive, Chicago, IL 60606.