

Getting started



- 1 Load Dishwasher**
 For best dishwashing results, follow the loading guidelines found in the **Loading** section. 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 **Cascade® Platinum ActionPacs™**. See **Dispensers** section.
- 3 Add Rinse Agent**
 Add rinse agent such as **Cascade® Platinum Rinse Aid™** to the rinse agent dispenser. See **Dispensers** section.
- 4 Select Cycle**
 Open the door and press the **Select** button for the desired wash cycle. The LED below the cycle name will be lit to indicate which wash cycle has been selected. Press the button until the desired cycle is shown.

HEAVY	This cycle is meant for heavily soiled dishes or cookware with dried-on or baked-on soils. This cycle may not remove burned-on foods. Everyday dishes are safe to be used in this cycle.
NORMAL	This cycle is for medium to heavily soiled dishes and glassware. This cycle includes heated dry. NOTE: NORMAL was used to rate the energy efficiency of this dishwasher.
LIGHT	This cycle is for lightly soiled dishes and glassware. Cycle includes heated dry.
GLASSES	This cycle is for lightly soiled glassware. This cycle has a lower temperature heated dry.
AIR-DRY	This cycle is for loads of everyday dishes, glasses and cookware with light soils that have been pre-rinsed and should dry naturally. This cycle does not include heated dry.
SPEED	This cycle is for loads of everyday dishes, glasses and cookware with medium soils. This cycle features reduced wash times to allow for faster cycle completion. This cycle also has reduced heated dry.
RINSE	This cycle is for rinsing partial loads that will be washed later. This cycle does not include heated dry. DO NOT use detergent with this cycle.
- 5 Select Option**

DELAY HOURS	This option allows you to delay the start of a wash cycle for up to 24 hours. With the door open and a cycle selected, press the DELAY HOURS button to choose the number of hours you want to delay the wash cycle. The hours will show in the display window. NOTE: To cancel the DELAY HOURS option before the start of the cycle, repeatedly press the DELAY HOURS button until the display reads "00."
--------------------	--
- 6 Start Dishwasher**

START/RESET	Press the START/RESET button and close the door within 4 seconds to start the cycle or begin the DELAY HOURS start countdown. The START/RESET LED will light. 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 button with the door open.
Interrupt or Pause	To interrupt or pause a dish 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/RESET , and close the door within 4 seconds. If the door is not closed within 4 seconds, the START/RESET LED will start blinking and the dishwasher will beep once every minute to signal that the cycle did not restart. If the the START/RESET LED is blinking, the dishwasher is waiting for input.
Cancel	To cancel a wash cycle, press and hold the START/RESET button for 3 seconds with the door open, and then close the door. This dishwasher will drain and the wash cycle lights will turn off.
- 7 Indicator Lights**

CLEAN	The green light will display and a beep will sound to alert you that the wash cycle is complete. If the door is NOT opened, the beep will sound four times.
LOW RINSE AID	On some models, indicator would be displayed when rinse agent is low or empty. See Dispensers section.
- 8 Display**

Time Remaining	During operation, the display shows the total number of minutes remaining in the cycle (up to 99 minutes). For cycle times above 99 minutes the display will read "99". During a delay start, the display will show hours of time remaining until the cycle starts.
-----------------------	---

Loading

For best dishwashing results, follow these loading guidelines.

Upper Rack

The upper rack is for glasses, cups and saucers. This is also a secure place for dishwasher-safe plastics. A cup shelf 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 2 times when possible.

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

Be sure that items do not protrude through the bottom of the rack and block rotation of the middle spray arm. This could result in poor wash performance for items in the upper rack.



Lower Rack

When loading the lower rack, do not load large platters or trays in the front left corner. 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.

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.



Silverware Basket

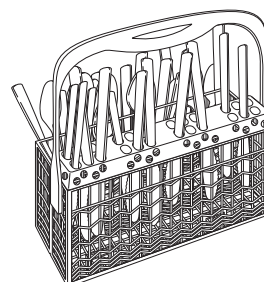
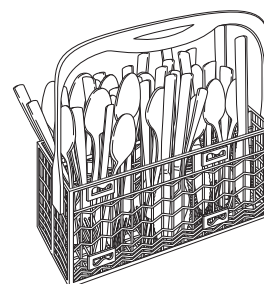
The silverware basket may be used without the topper for quick loading. With the topper, flatware is better positioned for the dishwasher to thoroughly wash and dry all pieces by preventing nesting.

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.



Don't let any item extend through bottom.

Dispensers

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.

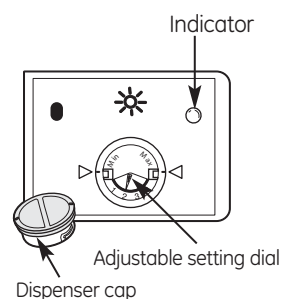
Use a Rinse Agent

Rinse agents, such as **Cascade® Platinum 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 3.5 oz. (104 ml) of rinse agent. Under normal conditions, this will last approximately one month.

- 1 Make sure the dishwasher door is fully open.
- 2 Turn the dispenser cap counterclockwise and lift out.
- 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 Replace the dispenser cap.



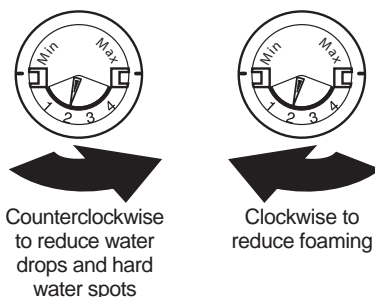
Rinse Aid Setting

The amount of rinse agent released into the final wash can be adjusted. The factory setting is at the midpoint. If water drops or hard water spots remain on dishes after the dry cycle, increase the setting.

To adjust the setting

Remove the dispenser cap;

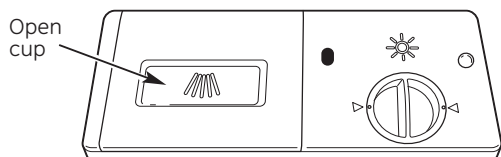
Turn the adjuster counterclockwise to increase the amount of rinse agent, clockwise to reduce the amount of rinse agent.



Dispensers

Detergent Dispenser

The detergent dispenser has two compartments. To open, press the button and the cover will flip back. The pre-wash compartment is on the lid of the detergent dispenser. 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.



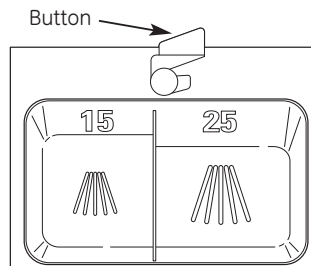
You may use tablet, packet, powder, liquid or gel automatic dishwasher detergent. Make sure you use only detergents specifically labeled for use in automatic dishwashers. Never use liquid hand dish detergent in an automatic dishwasher. Sudsing and poor wash performance will result with the use of improper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

GE Appliances recommends using detergent in tablet or packet form. Independent testing has shown this form of detergent is very effective in the dishwasher. **Cascade® Platinum ActionPacs™** are 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 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 1-877-959-8688 and ask for part number **WD01X10295**. In Canada, call 1-800-661-1616.

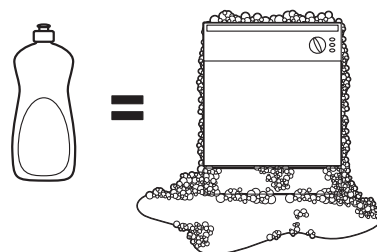


Using too much detergent with very soft and/or very hot water may cause a condition called etching on your glassware. Etching is a permanent cloudiness in your glassware. This condition is irreversible. However, using too little detergent will cause poor wash performance.

Number of Grains/Gal.	Detergent Cup(s) to Fill
Less than 4	15 cup
4 to 8	25 cup
8 to 12	15 and 25 cup
Greater than 12	15 and 25 cup and the open cup

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.

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.

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/RESET** and close the door within 4 seconds to resume the cycle.

Care and cleaning

Cleaning the Control Panel

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

Cleaning the 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, CC 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, CC—bisque or WW—white.

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

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 1-800-661-1616.

Cleaning the Dishwasher Interior

To clean and de-odorize your dishwasher, use citric acid or Lemi Shine®, a detergent additive. Lemi Shine 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 1-800-661-1616. You can purchase Lemi Shine at your local grocery store or by calling GE Appliances Parts at the numbers above and ask for WX10X10019.

* Lemi Shine® is a registered trademark of Envirocon Technologies, Inc.

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

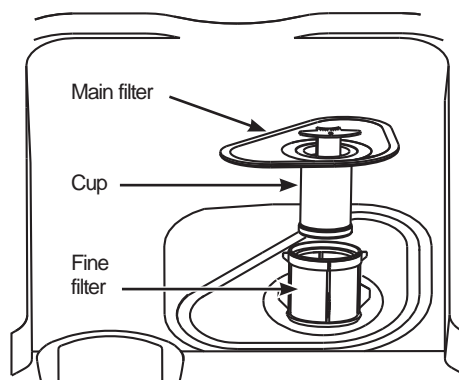
Cleaning the Filters

Inspect and clean the filters periodically. This should be done every month. 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 filters, remove the bottom rack. Lift out the main filter and cup assembly. Lift out the fine filter.

Rinse the main filter, fine filter and cup with warm soapy water. Scouring pads or brushes can scratch the filter surface but a soft brush or sponge may be needed to remove stubborn soils or calcium deposits caused by hard water.

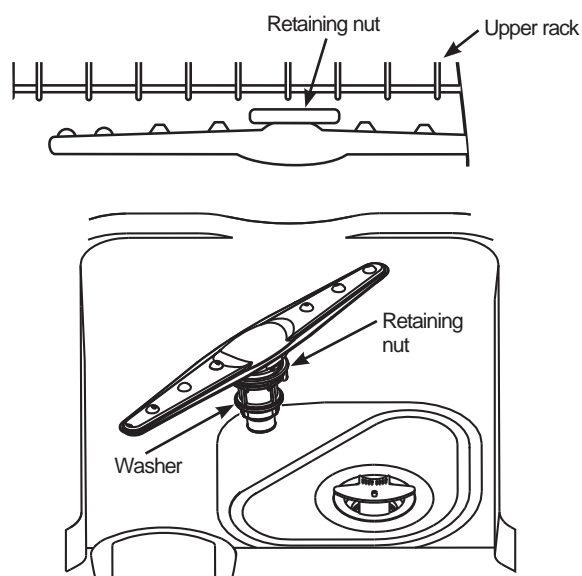
Once cleaned replace the fine filter followed by the cup and main filter assembly. Be sure to press them in place as improper replacement of the filter may reduce the performance level of the appliance.



Cleaning the 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 spray arm, twist the retaining nut 90 degrees and pull the spray arm off the shaft.

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



Protect Against Freezing

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.

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 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.