

Use & Care Guide

Manual de uso y cuidado

English / Español

Models/Modelos: 1469#

Kenmore Elite®

Dishwasher

Lavavajillas

= color number, número de color



MFL69706501

Sears Brands Management Corporation

Hoffman Estates, IL 60179 U.S.A.

www.kenmore.com

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TABLE OF CONTENTS

PROTECTION AGREEMENTS	2	DISHWASHER USE	16
WARRANTY	3	Cycles and Options Information	16
DISHWASHER SAFETY	4	Dishwasher Control Section	18
PARTS AND FEATURES	6	Dishwasher Feedback Section.....	18
Product Specifications	6	Canceling a Cycle	18
START-UP/QUICK REFERENCE	7	Changing a Cycle after Dishwasher Is Started.....	19
CLEANING THE FILTERS	8	Adding a Dish after Dishwasher Is Started	19
DISHWASHER EFFICIENCY TIPS	9	WASHING SPECIAL ITEMS	20
DETERGENT AND RINSE AID	10	DISHWASHER CARE	21
Detergent	10	Cleaning	21
Rinse Aid	11	Dishwasher Maintenance Procedure	21
LOADING	12	Drain Air Gap	22
Top Rack Loading.....	12	Vacation or Extended Time Without Use.....	22
Bottom Rack Loading	13	DIAGNOSTICS	23
Cutlery Rack Loading	15	TROUBLESHOOTING	24
		SERVICE	Back Cover

PROTECTION AGREEMENTS

Master Protection Agreements

Congratulations on making a smart purchase. Your new Kenmore Elite® product is designed and manufactured for years of dependable operation. But like all products, it may require preventive maintenance or repair from time to time. That's when having a Master Protection Agreement can save you money and aggravation.

The Master Protection Agreement also helps extend the life of your new product. Here's what the Agreement* includes:

- ✓ **Parts and labor** not just for repairing defects, but to help keep products operating properly under normal use. Our coverage goes **well beyond the product warranty**. No deductibles, no functional failure excluded from coverage – **real protection**.
- ✓ **Expert service** by experienced service technicians trusted in millions of homes every year.
- ✓ **Unlimited service calls and nationwide service**, as often as you want us, whenever you want us.
- ✓ **"No-lemon" guarantee** – replacement of your covered product after three separate product failures occur within twelve months and a fourth repair is required. Includes free delivery and installation, if necessary, of replacement product.
- ✓ **Product replacement** if your covered product can't be fixed.
- ✓ **Annual Preventive Maintenance Check** at your request – no extra charge.
- ✓ **Fast help by phone** – phone support from a service agent on all products to help troubleshoot problems. Think of us as a "talking owner's manual."

- ✓ **Power surge protection** against electric damage due to power fluctuations.
- ✓ **\$300 food loss protection** for any food spoilage that is the result of mechanical failure of any covered refrigerator or freezer.
- ✓ **Service Promise: \$50** if first attempt repair of your covered product can't be accomplished and product is not usable while awaiting further repair service.
- ✓ **25% discount** off the regular price of any non-covered repair service and related installed parts.

Once you purchase the Agreement, a simple phone call is all that it takes for you to schedule service. You can call anytime day or night.

The Master Protection Agreement is a risk-free purchase. If you cancel for any reason during the product warranty period, we will provide a full refund, or a prorated refund any time after the product warranty period expires. Purchase your Master Protection Agreement today!

Some limitations and exclusions apply.
For prices and additional information in the U.S.A. call 1-800-827-6655.

***Coverage in Canada varies on some items.**
For full details call Sears Canada at 1-800-361-6665.

Sears Installation Service

For Sears professional installation of home appliances, garage door openers, water heaters, and other major home items, in the U.S.A. call **1-844-553-6667**, and in Canada call **1-800-469-4663**.

KENMORE ELITE LIMITED WARRANTY

WITH PROOF OF SALE the following warranty coverage applies when this appliance is correctly installed, operated and maintained according to all supplied instructions. In all cases replacement units or parts are warranted only for the unexpired portion of the warranty period from the original date of sale.

FOR ONE YEAR from the date of sale this appliance is warranted against defects in material or workmanship. A defective appliance will receive free repair or replacement at option of seller.

FOR TWO YEARS from the date of sale all parts of this appliance are warranted against defects in material or workmanship. If a part is defective within the first year, a new part will be supplied and installed at no charge. If a part is defective after the first year, a new part will be supplied but not installed at no charge. You are responsible for the labor cost of part installation after the first year from the date of sale.

FOR FIVE YEARS from the date of sale, all parts of the upper or lower dish rack are warranted against rust due to defects in material or workmanship. If a rack part rusts from defects within the first year, a new part will be supplied and installed at no charge. If a rack part rusts from defects after the first year, a new part will be supplied but not installed at no charge. You are responsible for the labor cost of part installation after the first year from the date of sale.

FOR AS LONG AS IT IS USED from the date of sale, the stainless steel tub and inner door panel of this appliance are warranted against leaks due to rust-through. If a tub or panel rusts through within the first year, a new part will be supplied and installed at no charge. If a tub or panel rusts through after the first year, a new part will be supplied but not installed at no charge. You are responsible for the labor cost of part installation after the first year from the date of sale.

For warranty coverage details to obtain free repair or replacement, visit the web page: www.kenmore.com/warranty

All warranty coverage applies for only 90 DAYS from the sale date in the United States, and is void in Canada, if this appliance is ever used for other than private household purposes.

This warranty covers ONLY defects in material and workmanship, and will NOT pay for:

1. Expendable items that can wear out from normal use, including but not limited to filters, belts, bags or screw-in base light bulbs.
2. A service technician to clean or maintain this appliance, or to instruct the user in correct appliance installation, operation and maintenance.
3. Service calls to correct appliance installation not performed by Sears authorized service agents, or to repair problems with house fuses, circuit breakers, house wiring, and plumbing or gas supply systems resulting from such installation.
4. Damage to or failure of this appliance resulting from installation not performed by Sears authorized service agents, including installation that was not in accord with electrical, gas or plumbing codes.
5. Damage to or failure of this appliance, including discoloration or surface rust, if it is not correctly operated and maintained according to all supplied instructions.
6. Damage to or failure of this appliance, including discoloration or surface rust, resulting from accident, alteration, abuse, misuse or use for other than its intended purpose.
7. Damage to or failure of this appliance, including discoloration or surface rust, caused by the use of detergents, cleaners, chemicals or utensils other than those recommended in all instructions supplied with the product.
8. Damage to or failure of parts or systems resulting from unauthorized modifications made to this appliance.
9. Service to an appliance if the model and serial plate is missing, altered, or cannot easily be determined to have the appropriate certification logo.

Disclaimer of implied warranties; limitation of remedies

Customer's sole and exclusive remedy under this limited warranty shall be product repair or replacement as provided herein. Implied warranties, including warranties of merchantability or fitness for a particular purpose, are limited to one year on the appliance, two years on appliance parts, five years on dish racks, and for as long as used on the tub and inner door panel, or the shortest period allowed by law. Seller shall not be liable for incidental or consequential damages. Some states and provinces do not allow the exclusion or limitation of incidental or consequential damages, or limitation on the duration of implied warranties of merchantability or fitness, so these exclusions or limitations may not apply to you.

This warranty applies only while this appliance is used in the United States or Canada*.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

* In-home repair service is not available in all Canadian geographical areas, nor will this warranty cover user or servicer travel and transportation expenses if this product is located in a remote area (as defined by Sears Canada Inc.) where an authorized servicer is not available.

Sears Brands Management Corporation

Hoffman Estates, IL 60179

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Toronto, Ontario, Canada M5B 2C3

DISHWASHER SAFETY

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "WARNING" or "CAUTION." These words mean:

WARNING

You can be killed or seriously injured if you don't follow instructions.

CAUTION

Failure to follow instructions may result in minor or moderate injury or product damage.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: When using the dishwasher, follow basic precautions, including the following:

- Read all instructions before using the dishwasher.
- Use the dishwasher only for its intended function.
- Use only detergents or rinse agents recommended for use in a dishwasher, and keep them out of the reach of children.
- When loading items to be washed:
 - 1) Locate sharp items so that they are not likely to damage the door seal; and
 - 2) Load sharp knives with the handles up to reduce the risk of cuts.
- Do not wash plastic items unless they are 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 the dishwasher unless all enclosure panels are properly in place.
- Do not tamper with controls.
- Do not abuse, sit on, or stand on the door, lid, or dish racks of the dishwasher.
- To reduce the risk of injury, do not allow children to play in or on the dishwasher.
- Under certain conditions, hydrogen gas may be produced in a hot water system that has not been used for two weeks or more. **HYDROGEN GAS IS EXPLOSIVE.** If the hot water system has not been used for such a period, before using the dishwasher turn on all hot water faucets and let the water flow from each for several minutes. This will release any accumulated hydrogen gas. As the gas is flammable, do not smoke or use an open flame during this time.
- Remove the door or lid to the washing compartment when removing an old dishwasher from service or discarding it.

SAVE THESE INSTRUCTIONS

State of California Proposition 65 Warnings:

WARNING: This product contains one or more chemicals known to the State of California to cause cancer.

WARNING: This product contains one or more chemicals known to the State of California to cause birth defects or other reproductive harm. **Wash hands after handling.**

⚠️ WARNING



Tip Over Hazard

Do not use dishwasher until completely installed.

Do not push down on open door.

Doing so can result in serious injury or cuts.

⚠️ WARNING



Electrical Shock Hazard

Electrically ground dishwasher.

Connect ground wire to green ground connector in terminal box.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

GROUNDING INSTRUCTIONS

■ For a grounded, cord-connected dishwasher:

The dishwasher 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. The dishwasher is equipped with a cord having an equipment-grounding conductor and a grounding plug. The plug must be plugged into an appropriate outlet that is installed and grounded in accordance with all local codes and ordinances.

WARNING: 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 dishwasher is properly grounded. Do not modify the plug provided with the dishwasher; if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

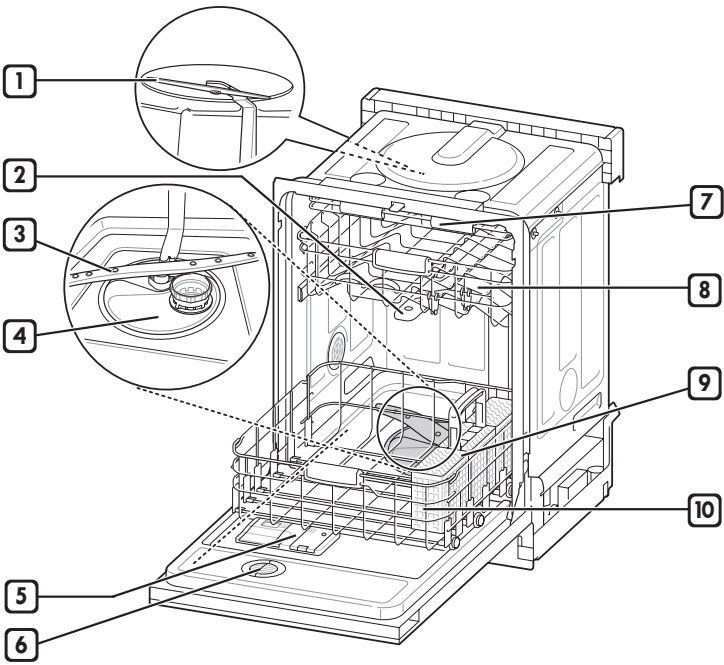
■ For a permanently connected dishwasher:

The dishwasher must be connected to a grounded metal, permanent wiring system, or an equipment-grounding conductor must be run with the circuit conductors and connected to the equipment-grounding terminal or lead on the dishwasher.

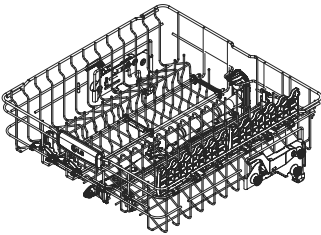
SAVE THESE INSTRUCTIONS

- Install where dishwasher is sheltered from the elements. Avoid possible rupture of fill valve from freezing. Such ruptures are not covered by the warranty. See the "Vacation or Extended Time Without Use" section.
- Install and level dishwasher on a floor that will hold the weight and in an area suitable for its size and use.
- Remove all shipping plugs from hoses and connectors (such as the cap on the drain outlet) before installing. See Installation Instructions for complete information.

PARTS AND FEATURES



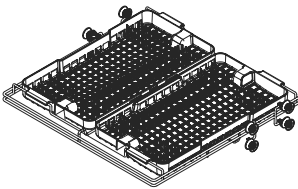
- 1** Top Spray Arm
- 2** Upper Spray Arm
- 3** Lower Spray Arm
- 4** Filtration System
- 5** Detergent and Rinse Aid Dispenser
- 6** Drying Vent Cover
- 7** Cutlery Rack
- 8** Top Rack
- 9** Silverware Basket
- 10** Bottom Rack



Top Rack



Bottom Rack



Cutlery Rack

Included Accessories

Installation brackets

Wood screws

Hose clamp

Product Specifications

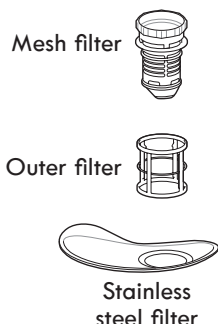
The appearance and specifications listed in this manual may vary due to constant product improvements.

Electrical requirement	120 V, 60 Hz AC only, minimum 15 A circuit breaker
Water pressure	20 - 80 psi (140 - 550 kPa)
Dimensions	23 3/4"(W) X 24 5/8"(D) X 33 1/2"(H) 603 mm(W) X 625 mm(D) X 851 mm(H)
Inlet water temperature	120 °F (49 °C) minimum
Net weight	85 - 103 lbs. (38 - 47 kg)

START-UP/QUICK REFERENCE

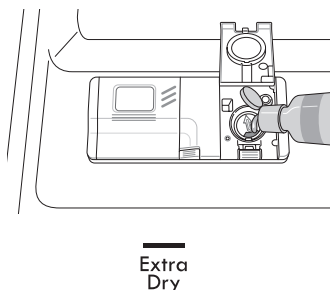
Removable Filters Provide Peak Performance

Cleaning the filters periodically helps keep the dishwasher working at peak performance. The filters can be found at the bottom center of your dishwasher. See [Cleaning the Filters](#) for information on removing and maintaining the filters.



Drying - Rinse Aid Is Essential

You must use a drying agent such as rinse aid for good drying performance (sample included). Rinse aid along with the Extra Dry option will provide best drying and avoid excessive moisture in the dishwasher interior.



Express Wash - When You Need Fast Results

High Efficiency dishwashers run longer to save water and energy just as driving a car slower saves on gas. When you need fast results, the Express Wash cycle will clean your dishes using slightly more water and energy. For improved drying, select the Extra Dry option to add additional time to dry.



SmartWash_{HE}® Cycle

SmartWash_{HE}® provides improved results using only the amount of water and energy needed. The SmartWash_{HE}® and Pots & Pans cycles are recommended for tough soil.



Adding Dishes

The dishwasher will start automatically, after a slight delay, when the door is closed and latched. During the cycle, the display will indicate the estimated time remaining for the cycle and options selected. If the door is opened during the cycle, the dishwasher will stop. When the door is closed, the cycle will resume from the point where it was stopped.

Measuring Detergent

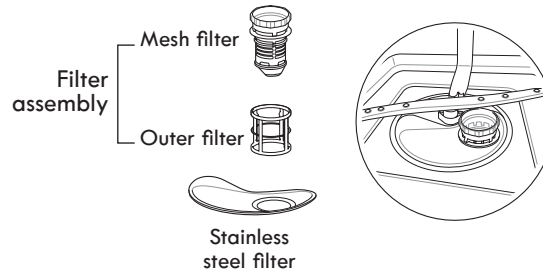
It is possible to use too much detergent in your dishwasher. This can lead to etching of your dishes. See “Detergent and Rinse Aid” to determine the amount of detergent needed based on your water hardness. High quality dishwasher detergent tablets or packs have been proven to be better than powdered, liquid, or gel detergents at reducing filming on dishes.

CLEANING THE FILTERS

This dishwasher has the latest technology in dishwasher filtration. This triple filtration system minimizes sound and optimizes water and energy consumption while providing superior cleaning performance. Maintain the filter regularly to ensure peak cleaning performance throughout the life of the dishwasher.

The triple filter system consists of 2 parts, a filter assembly and a stainless steel filter.

- The filter assembly keeps oversized items and foreign objects, along with very fine food particles, out of the pump.
- The stainless steel filter keeps food from being recirculated onto your dishware.



Remove, inspect, and clean the filter system once a month for best performance. Filters may need to be cleaned more often depending on usage. See chart below for details.

The filters may need to be cleaned when:

- Visible objects or soils are on the filter assembly.
- There is degradation in cleaning performance (that is, soils still present on dishes).
- Dishes feel gritty to the touch.

Removing and maintaining the filters is very easy. The chart below shows the recommended cleaning frequency.

Recommended Filter Cleaning Schedule

Number of Loads Per Week	If you wash dishes before loading	If you scrape and rinse dishes before loading	If you only scrape dishes before loading*	If you do not scrape or rinse dishes before loading
1-3	Every 6 months	Once a year	Four times a year	Once a month
4-7	Every 6 months	Once a year	Four times a year	Twice a month (every 15 days)
8-12	Every 6 months	Every 6 months	Every 1.5 months	Every week
13-14	Every 6 months	Every 6 months	Every 1.5 months	Twice a week

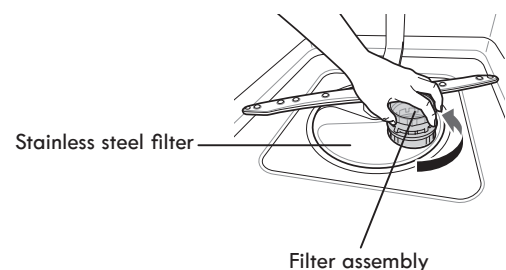
* Recommended: Only scraping dishes before loading them saves water, energy, and personal time and effort.

Very Hard Water

If you have hard water (above 15 grains), clean the filter at least once per month. Buildup of white residue on dishwasher surfaces indicates hard water. For tips on removing spots and stains, see “Troubleshooting” section.

Filter Removal Instructions

1. Turn the filter assembly counterclockwise and lift out.
2. Grasp the stainless steel filter in the circular opening, lift slightly, and pull forward to remove.
3. Clean the filters as shown in the Cleaning Instructions.

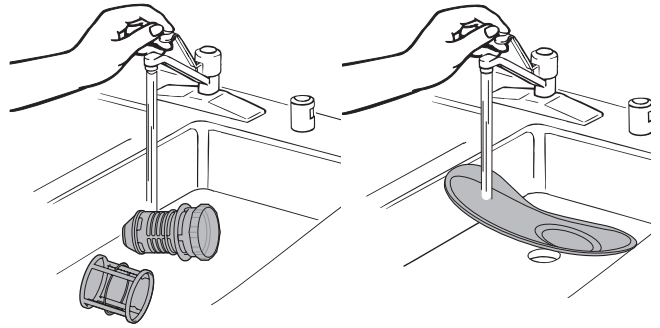


Cleaning Instructions

IMPORTANT: Do not use wire brush, scouring pad, etc., as they may damage the filters.

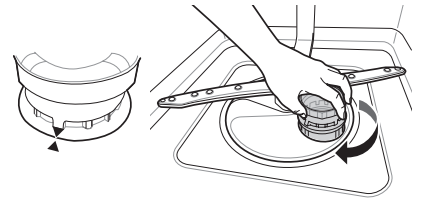
Rinse filter under running water until most soils are removed.

A soft brush may be required to get off hard to remove soil.



Filter Reinstallation Instructions

1. Place the stainless steel filter in the bottom of the dishwasher so the round opening for the filter assembly lines up with the round opening in the bottom of the tub.
2. Insert the filter assembly into the circular opening in the stainless steel filter.
3. Slowly rotate the filter assembly clockwise until it drops into place. Continue to rotate until the arrow on the filter assembly aligns with the arrow on the stainless steel filter. If the filter is not fully seated (still turns freely), continue to turn the filter clockwise until it drops and locks into place.



CAUTION: To avoid product damage, do not operate the dishwasher without the filters properly installed. Make sure the stainless steel filter is securely in place and the filter assembly is locked in place and does not turn freely.

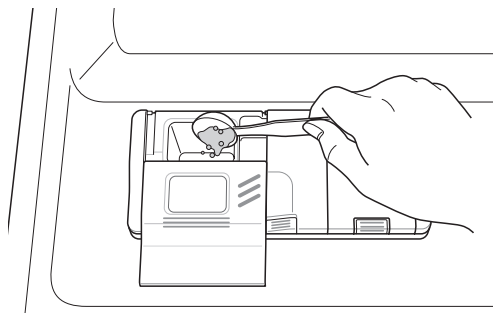
DISHWASHER EFFICIENCY TIPS

Hot water dissolves and activates the dishwasher detergent. Hot water also dissolves grease on dishes and helps glasses dry spot-free. For best results, water should be 120°F (49°C) as it enters the dishwasher. Loads may not wash as well if the water temperature is too low.

- To save water, energy and time, only scrape dishes. Do not rinse dishes before putting them into the dishwasher.
- Use a delay feature to run the dishwasher during off-peak hours. Contact your local utility for information on peak usage times, and avoid running the dishwasher during those times.
- During the summer, run your dishwasher at night. This reduces daytime heat buildup in the kitchen.
- Use a rinse aid to improve drying.

DETERGENT AND RINSE AID

Detergent



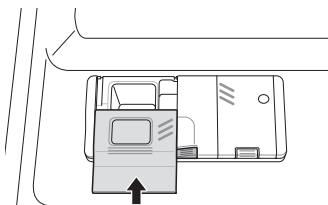
NOTE: Do not use detergent if running a rinse cycle.

- Use automatic dishwasher detergent only. Add powdered, liquid or tablet detergent just before starting a cycle.
- Fresh automatic dishwasher detergent results in better cleaning. Store tightly closed detergent container in a cool, dry place.

Premeasured Detergents

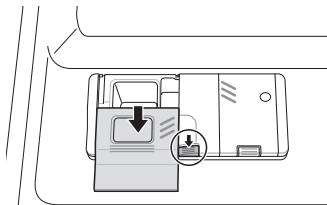
Many detergents now come in premeasured forms (gel packs, tablets, or powder packs). These forms are suitable for all hardness and soil levels. Always place premeasured detergents in main compartment of the dispenser and slide lid to close.

To close lid



Place selected detergent in the dispenser. Close the lid firmly until it clicks.

To open lid



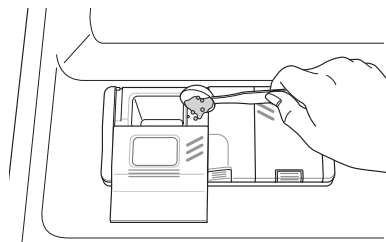
Push the button, and the lid will slide open.

High quality dishwasher detergent tablets or packs have been proven to be better than powdered, liquid, or gel detergents at reducing filming on dishes. Use of tablets and packs will start to reduce or eliminate white film on dishes over time. The rinse aid contained in the tablets or packs also minimizes buildup of film caused by excess detergent.

Powders and Gels

Water Hardness	Soil Level	Pre-Wash Compartment*	Main Wash Compartment
Soft (0-4 grains per U.S. gallon)	Light	None	"20" fill line
	Normal	None	"20" fill line
	Heavy	Full	"20" fill line
Medium (5-9 grains per U.S. gallon)	Light	None	"20" fill line
	Normal	Full	"20" fill line
	Heavy	Full	Full**
Hard (10-14 grains per U.S. gallon)	Light	Full	Full**
	Normal	Full	Full**
	Heavy	Full	Full**

*If a prewash is desired, fill the recessed prewash compartment area in the lid with detergent.

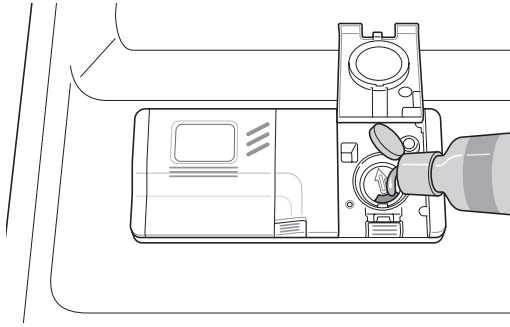


**A full main wash compartment contains 2 Tbsp. (30 ml)

IMPORTANT: Extremely hard water mineral deposits (15 grains per U.S. gallon or more) can cause damage to your dishwasher and make it difficult to achieve good results. A water softener is recommended to avoid damage and achieve good results.

NOTE: Follow instructions on the package when using other dishwasher detergent types.

Rinse Aid



IMPORTANT: The dishwasher is designed to use rinse aid. The use of rinse aids greatly improves drying by allowing water to drain from the dishes after the final rinse. Rinse aids also keep water from forming droplets that can dry as spots or streaks.

Adding Rinse Aid

The frequency of dishwasher use and the rinse aid dispenser setting will affect how often you need to refill the rinse aid dispenser. If the rinse aid level is low, the Rinse Aid light on the control panel illuminates.

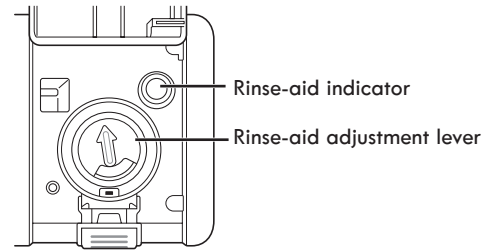


1. To add rinse aid, push the button on the rinse aid dispenser to open the lid.
2. Pour rinse aid into the opening until the dispenser is full. Do not overfill.
3. Clean up any spilled rinse aid. Spilled rinse aid can create excessive suds.
4. Close the lid to lock the dispenser.

NOTE: Open the dishwasher door completely to read the correct fill level.

Rinse Aid Setting

Your rinse aid dispenser is adjustable. For most water conditions, the factory setting will give good results. If you have hard water and notice calcium buildup on your dishware, you may want to try a higher setting. If you notice foam in your dishwasher, use a lower setting.



Adjusting the Rinse Aid Dispenser Setting

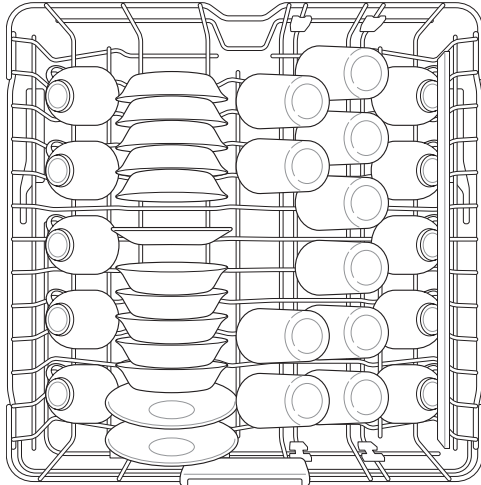
Open the dispenser lid and turn the arrow to the right or left to select a lower or higher setting.

LOADING

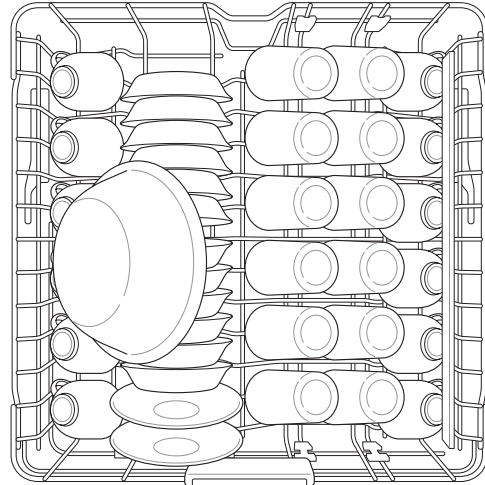
Top Rack Loading

Loading Recommendations

Place cups and glasses in the rows between tines. Placing them over the tines can lead to breakage and water spots. To avoid damage to your delicate items, be sure china, crystal, stemware and other similar items do not touch during dishwasher operation. Load lightweight and dishwasher-safe plastic items only in the top rack.



10 place setting load

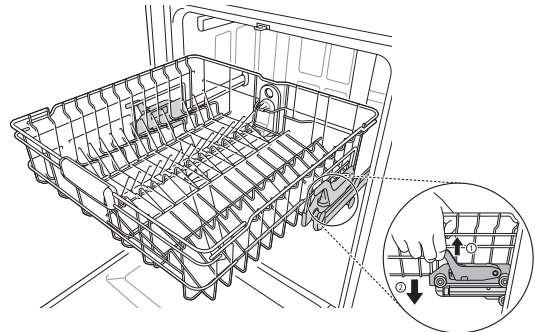


12 place setting load

Deluxe Adjustable Two-Position Rack

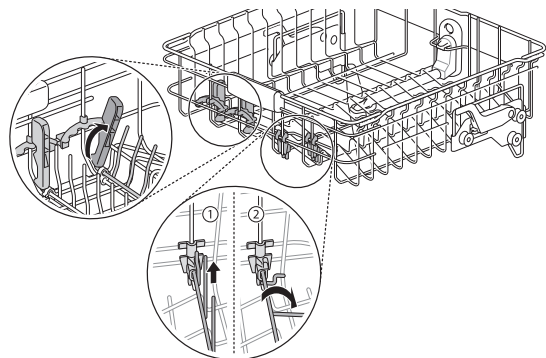
Raise or lower the top rack to fit tall items in either the top or bottom rack. Levers are located on each side of the top rack. Raise the top rack to allow items up to 14 inches tall in the bottom rack. Lower the top rack to allow dishes up to 12 inches tall in the top rack.

1. To raise, lift the rack at the center of each side until the rack locks into place in the upper position. It is not necessary to lift the lock levers to raise the rack.
2. To lower, hold the rack at the center of each side to support its weight. Lift the lever on each side to release the rack, lower it, and release the lock levers to secure the rack in place.



Flexible Angle Tines

Fold tines down to fit larger dishes; pull tines back up to fit smaller dishes.



Bottom Rack Loading

Loading Recommendations

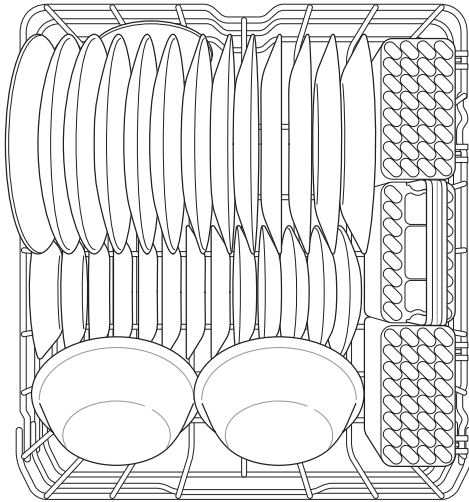
The bottom rack is best suited for plates, pans, casseroles, and utensils. See recommended loading patterns shown.

Load small items in the bottom rack only if they are secured in place.

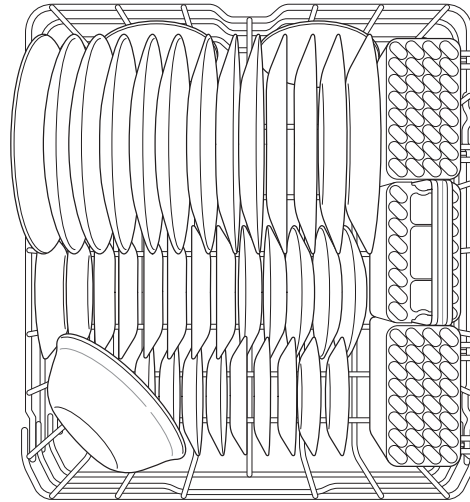
Load plates, soup bowls, etc., between tines.

Load bowls securely between the rows of tines. Ensure that there is space between dishes so that the spray will reach all surfaces.

Load heavily soiled items facing the spray.



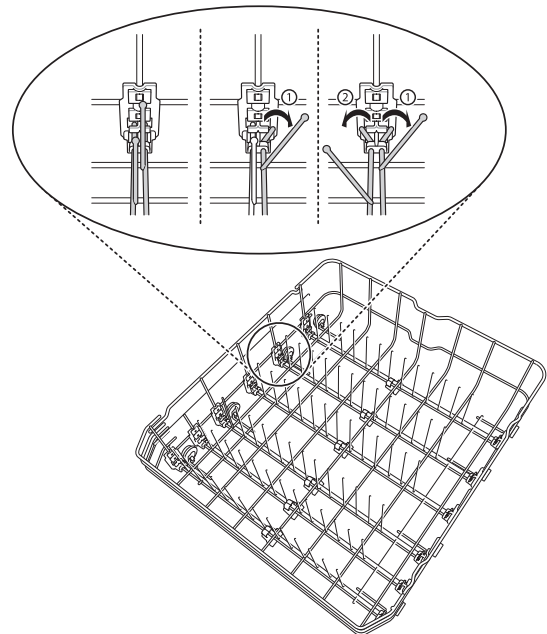
10 place setting load



12 place setting load

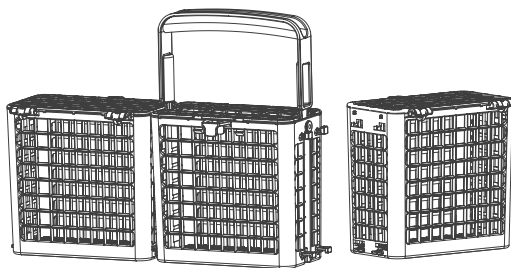
Fold-Down Tines

The tines are adjustable to fit dishes of various sizes.



Dividable Silverware Basket

The silverware basket has separators to avoid scratching and tarnishing of delicate silverware. The basket can be divided into three separate baskets that can be used individually in both the upper and lower racks. Unlock the tabs above the left and right sides to separate.

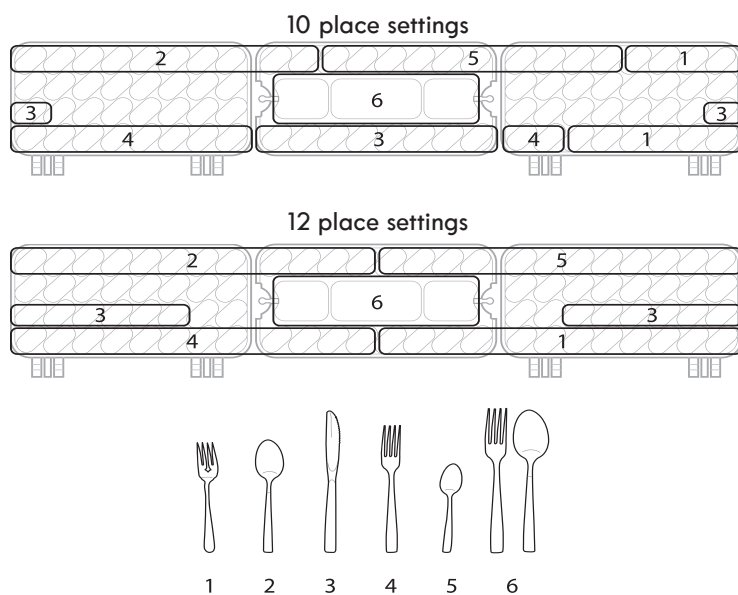


Loading Silverware

For best cleaning results, use the top separators in the basket when loading silverware. The separators will prevent nesting of silverware.

Load sharp items, such as knives, pointing down.

When unloading the dishwasher, it is best to start with the silverware basket. Doing so will prevent water droplets from falling on your silverware from the upper rack.

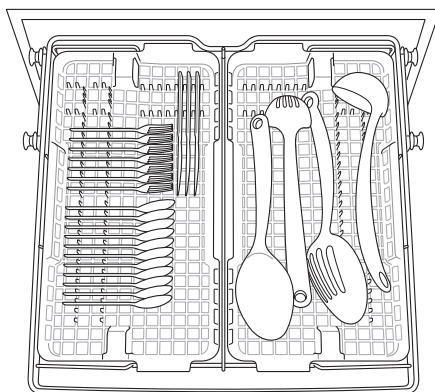


Cutlery Rack Loading

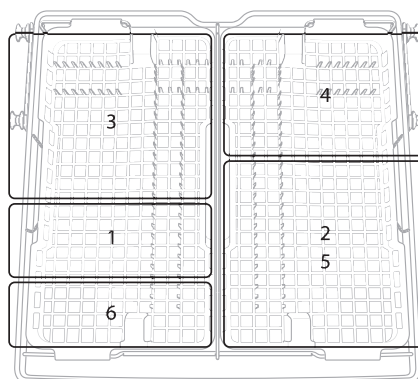
Loading Recommendations

The two trays in the cutlery rack are best suited for flatware and most cooking or serving utensils. They can also fit small prep bowls and lids. The separators on the cutlery racks help keep flatware separated to avoid damage and improve cleaning.

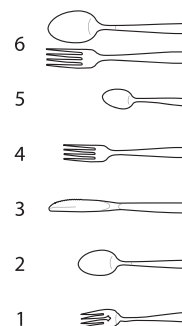
NOTE: For best cleaning performance, place flatware in the silverware baskets. Heavily soiled utensils or items with baked on foods should be placed in the middle rack or spoon basket for best performance.



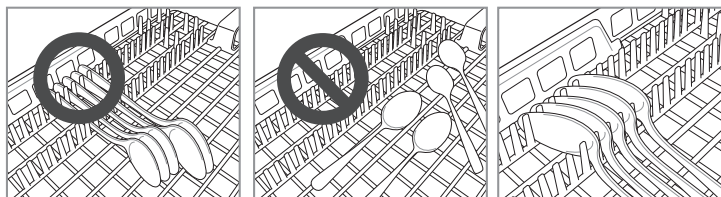
Loading trays in low position



Loading trays in high position

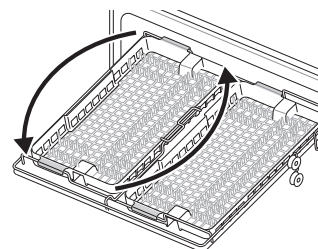


If the handles of your flatware are too thick, then reverse the pieces so that the handles face the other direction.



Height Adjustable Trays

Each side tray can be adjusted independently to a high or low position to accommodate utensils or cutlery of different sizes. Remove dishes before adjusting the tray. Adjust each tray by lifting it out and rotating it front to back.



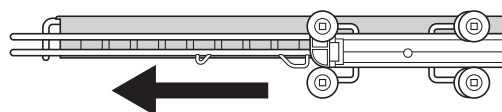
Removing the Cutlery Rack

The entire cutlery rack can be removed if more space is needed on the upper rack for larger items.

NOTE: Always remove the cutlery from the rack before removing the rack.

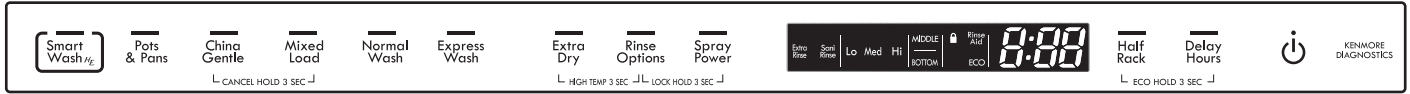
Pull the rack out to the end of the rails. Then, lift the front of the rack so that the rollers clear the stop on the end of the rail. The rack can now be slid forward and removed from the rails.

⚠ WARNING: Be careful when loading and unloading items with sharp edges. Load sharp knives with the blade down to reduce the risk of injury.



DISHWASHER USE

Cycles and Options Information



Cycles	Estimated Time* Displayed: H:MM	Range of Water Usage Gallons (Liters)
SmartWash_{HE}® cycle The most advanced and versatile cycle. This cycle senses the soil amount and toughness of soil. This cycle is optimized to achieve outstanding cleaning with minimal water and energy.	2:23	6.1 (23.0)
Pots & Pans Works best on your toughest items, such as casseroles with baked-on food residue.	2:45 - 2:46	6.1 (23.0)
China Gentle Provides a light wash and gentle dry for delicate items such as china and crystal.	2:21	4.6 (17.5)
Mixed Load This cycle washes the upper and lower racks at different spray intensities. The default setting for this cycle washes the lower rack with strong spray intensity and the upper rack with soft spray intensity. This provides optimum cleaning performance for mixed loads, including fine china and stemware. If other combinations are desired, press Spray Power to select the spray intensity for the upper rack. Then press Half Rack and then Spray Power to select the spray intensity for the lower rack.	2:27	4.6 (17.5)
Normal Wash This cycle with only the Extra Dry option selected, and without other options selected, is recommended to completely wash and dry a full load of normally soiled dishes. The energy usage label is based on this cycle and option combination.	1:50-2:19	1.7-6.4 (6.5-20.5)
Express Wash To save water and energy, high efficiency dishwashers use advanced filtration which may result in longer cycle times (in some cases over 2 hours). When you need fast results, the Express Wash cycle will clean your dishes using slightly more water and energy. Then, towel dry dishes for immediate use. Select Extra Dry if you want to add a drying option.	1:19	7.6 (29.0)

*This is the approximate cycle time obtained with 120°F (49°C) hot water available at the dishwasher. A lower incoming water temperature will increase cycle times.

Options	Can be selected with	Added Time* Displayed: H:MM	Added Water Usage** Gallons (Liters)
Extra Dry Select the Extra Dry option for better drying performance. This option adds 60 minutes of extra drying time to the cycle.	Available with any cycle	1:00	0
Rinse Options Press Rinse Options repeatedly to select the desired rinse option. The Sani Rinse light, Extra Rinse light, or both lights show in the left portion of the display. Sani Rinse This high-temperature rinse sanitizes dishes and glassware in accordance with NSF/ANSI Standard 184 for residential dishwashers. Certified dishwashers are not intended for licensed food establishments. Extra Rinse The Extra Rinse indicates that an extra rinse has been added to the cycle. An extra rinse can help reduce hard water spotting on dishes. To add an extra rinse, press Rinse Options repeatedly until the Extra Rinse lights. Rinse Only This cycle is a quick rinse for dishes that will not be washed immediately. The cycle rinses dishes that have excess soil to soften dried on residue. Rinsing the dishes helps prevent odors in the dishwasher. No detergent should be used. To select the Rinse Only cycle, turn the dishwasher on, and press Rinse Options once without pressing any other cycle buttons. The Rinse Only cycle is not available with any other cycles. Rinse Aid Lights up when the rinse aid dispenser needs to be refilled.	Available with any cycle except Express Wash (The Rinse Only cycle is not available with any other cycles.)	0:10 (Sani Rinse) 0:11 (Extra Rinse) 0:11 (Sani Rinse and Extra Rinse)	0
Spray Power After selecting the desired cycle, press Spray Power repeatedly until the desired spray intensity is selected. Soft / Medium / Strong	Available with any cycle	0	1.0 to 2.5 (3.0 to 9.3)
Half Rack For small loads, use just the top or bottom rack to save energy. Each press of the Half Rack button cycles between the top rack only and the bottom rack only. Middle / Bottom	Available with any cycle	1:35 to 1:45	0 to 1.6 (0 to 6.0)
High Temp Raises the main wash temperature to improve cleaning. Press and hold Extra Dry and Rinse Options simultaneously for approximately three seconds.	SmartWash _{HE} ® China Gentle Normal Wash	0	0.2 to 0.4 (0.8 to 1.6)
Eco The Eco option saves energy by using less water. This option should only be used with light to medium soiled dishes.	Mixed Load China Gentle Normal Wash	0:27 to 0:52	0.03 to 0.8 (0.1 to 3.0)

* This is the approximate added time obtained with 120°F (49°C) hot water available at the dishwasher. A lower incoming water temperature will increase times.

**The maximum additional water used for any combination of options is 7.1 gal. (27.0 L).

Dishwasher Control Section

Delay Hours

Use this option to run the dishwasher during off-peak hours. Contact your local utility provider to determine off-peak hours.

Delaying the Start Time


1. Select a wash cycle and options.
2. Press Delay Hours to choose the number of hours to be delayed.

NOTE: The delay time can be set from 1 to 19 hours, in one-hour increments.

Control Lock Option

The Control Lock feature helps prevent settings from being changed during a cycle. Selecting this feature locks all of the buttons, except for the Power button, on the control panel. This feature does not lock the door.

Activating the Control Lock:

Press and hold Rinse Options and Spray Power for three seconds. The Control Lock indicator() illuminates on the display once the Control Lock is activated. Repeat to deactivate.

NOTE: The dishwasher cannot start if the control is locked.

Dishwasher Feedback Section

Cycle Indicators and Time Display



The indicators glow when the dishwasher is washing, drying, sanitizing, and at cycle completion. They also glow when the control is locked and/or the delay option is selected.



The Status Display is used to follow the progress of the dishwasher cycle and to show other information.

Estimated cycle time is displayed in hours and minutes as you make cycle and option selections.

After you start the dishwasher, the display counts down the time.

When you select the Delay Hours option, the time display will give the number of hours.

Selecting Cycles and Options

Select the cycle and options that best fit the load by referring to the Cycles and Options Information .

Turning OFF/ON the Button and End of Cycle Chimes

Press and hold China Gentle and Express Wash for three seconds to toggle sound On and Off.

Canceling a Cycle

1. Open the door slightly to stop the cycle. Wait for the spraying action to stop before completely opening the door.
2. Press and hold China Gentle and Mixed Load for three seconds. The drain pump activates and the cycle cancels.
3. The display shows **dr** and the dishwasher drains. Once the dishwasher finishes draining, the power turns off.

NOTE: If the dishwasher is powered on and no cycle is selected for four minutes, the dishwasher powers off.

Changing a Cycle after Dishwasher Is Started

You can interrupt a cycle and restart your dishwasher from the beginning using the following procedure.

1. Open the door slightly to stop the cycle. Wait for the spraying action to stop, then open the door completely.
2. Press and hold China Gentle and Mixed Load for three seconds.
3. Add the detergent to the dispenser.
4. Select new cycles and options.
5. Close the door.

Adding a Dish after Dishwasher Is Started

1. Open the door slightly to stop the cycle. Wait for the spraying action to stop, then open the door completely.
2. Add items to the load.
3. Close the door.

WASHING SPECIAL ITEMS

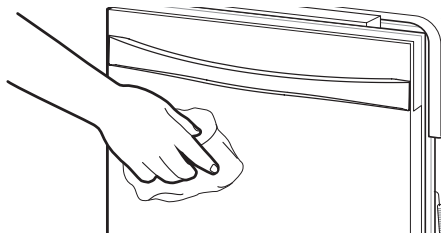
If you have doubts about washing a particular item, check with the manufacturer to see if it is dishwasher safe.

Material	Dishwasher Safe?	Comments
Aluminum	Yes	High water temperature and detergents can affect finish and color of aluminum.
Disposable Aluminum	No	Do not wash disposable aluminum pans in the dishwasher. These might shift during washing and transfer black marks to dishes and other items.
Bottles and Cans	No	Wash bottles and cans by hand. Labels attached with glue can loosen and clog the wash system and reduce washing performance.
Cast Iron	No	Seasoning will be removed and then will rust.
China/Stoneware	Yes	Always check manufacturer's recommendations before washing. Antique, hand-painted, or over-the-glaze patterns may fade. Gold leaf can discolor or fade.
Crystal	Yes	Always check manufacturer's recommendations before washing. Some types of leaded crystal can etch with repeated washing.
Gold	No	Gold-colored flatware will discolor.
Glass	Yes	Milk glass material yellows with repeated dishwasher washing.
Hollow-Handle Knives	No	Handles of some knives are attached to the blade with adhesives which can loosen if washed in the dishwasher.
Pewter, Brass, Bronze, and Copper	No	High water temperatures and detergent can discolor or pit the finish.
Disposable Plastics	No	Cannot withstand high water temperatures and detergents.
Plastics	Yes	Always check manufacturer's recommendations before washing. Plastic items may vary in their ability to withstand high temperatures and detergents. It is recommended that lightweight items such as lids and butter dishes be placed in the upper rack only. Sturdy items such as coolers and high-chair trays may be placed in the lower rack.
Stainless Steel	Yes	Run a rinse cycle if not washing immediately. Prolonged contact with food containing salt, vinegar, milk products, or fruit juice can damage the finish.
Sterling Silver or Silver Plate	Yes	Run a rinse cycle if not washing immediately. Prolonged contact with food containing salt, acid, or sulfide (eggs, mayonnaise, and seafood) can damage finish. Do not wash Sterling Silver silverware with Stainless Steel silverware because electrolytic action will discolor and pit the metals where they touch.
Tin	No	Not recommended
Wooden Ware	No	Wash by hand. Always check manufacturer's instructions before washing. Untreated wood can warp, crack, or lose its finish.
Large Casserole Dish	Yes	Adjust the tines as necessary to load large dishes.

DISHWASHER CARE

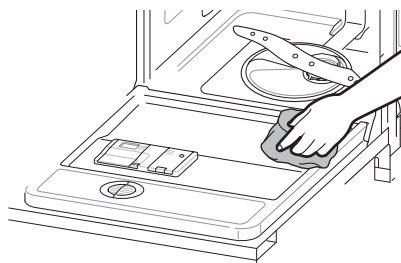
Cleaning

Cleaning the Exterior



In most cases, regular use of a soft, dry towel is all that is necessary to keep the outside of the dishwasher looking nice and clean. If the dishwasher has a stainless steel exterior, a stainless steel cleaner is recommended.

Cleaning the Interior



Hard water minerals can cause a white film to build up on the inside surfaces, especially just beneath the door area.

Do not clean the dishwasher interior until it has cooled. You may want to wear rubber gloves. Do not use any type of cleanser other than dishwasher detergent because it may cause foaming or sudsing.

To clean interior:

Make a paste with powdered dishwasher detergent on a damp sponge and clean.

OR

Use liquid automatic dishwasher detergent and clean with a damp sponge.

OR

See the vinegar rinse procedure in “Cloudy or spotted dishware” in “Troubleshooting” section.

NOTE: Run a normal cycle with dishwasher detergent after cleaning the interior.

Dishwasher Maintenance Procedure

To help avoid hard water residue in your dishwasher, use affresh® Dishwasher Cleaner (recommended) once a month as part of routine maintenance. Using affresh® Dishwasher Cleaner is effective in all dishwasher brands.

IMPORTANT:

- Read these instructions and the instructions found on the affresh® product package completely before beginning the cleaning process.

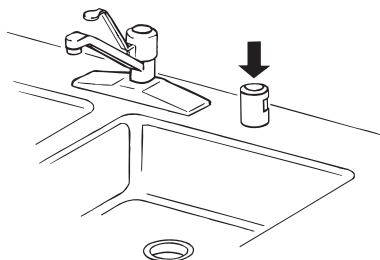
Removal of Hard Water/Filming

1. Load the dishwasher (preferably with dishes affected by filming/hard water).
2. Place tablet in main wash compartment of detergent dispenser or in the bottom of the tub.
3. Select cycle/option best for heavily soiled dishes and start dishwasher.

NOTE:

- Purchase affresh® Dishwasher Cleaner, part number W10282479, online at: www.searspartsdirect.com or searsoutlet.com
- If filming is a problem, switch to a premeasured detergent tablet or pack for regular daily use.

Drain Air Gap



Some state or local plumbing codes require the addition of a drain air gap between a built-in dishwasher and the home drain system. Check the drain air gap when your dishwasher is not draining well.

The drain air gap is usually located on top of the sink or counter top near the dishwasher. To order a drain air gap, call **1-844-553-6667**. Ask for Part Number 300096. You may also purchase the part online:

www.searspartsdirect.com.

NOTE: The drain air gap is an external plumbing device that is not part of your dishwasher. The warranty provided with your dishwasher does not cover service costs directly associated with the cleaning or repair of the external drain air gap.

To clean the drain air gap

Clean the drain air gap periodically to ensure proper drainage of your dishwasher.

With most types, you lift off the chrome cover. Unscrew the plastic cap. Then check for any soil buildup. Clean if necessary.

Vacation or Extended Time Without Use

To reduce the risk of property damage

- If you will not be using the dishwasher during the summer months, turn off the water and power supply to the dishwasher.
- Make sure the water supply lines are protected against freezing conditions. Ice formations in the supply lines can increase water pressure and damage your dishwasher or home. Damage from freezing is not covered by the warranty.
- When storing your dishwasher in the winter, avoid water damage by having your dishwasher winterized by authorized service personnel.

DIAGNOSTICS

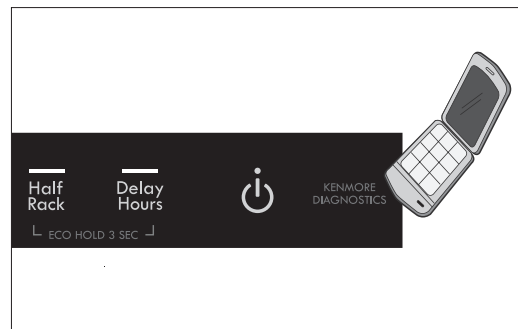
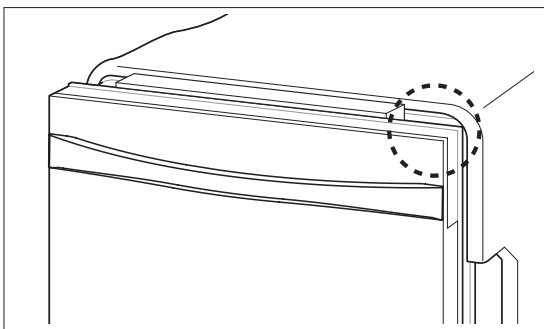
Should you experience any problems with your dishwasher, it has the capability of transmitting data via your telephone to the Diagnostics Team. This gives you the capability of speaking directly to our specially trained technicians. The technician records the data transmitted from your machine and uses it to analyze the issue, providing a fast and effective diagnosis.

If you experience problems with your dishwasher, in the U.S.A. call 1-844-553-6667, and in Canada call 1-800-469-4663. Only use the Diagnostics feature when instructed to do so by the Diagnostics Team. The transmission sounds that you will hear are normal and sound similar to a fax machine.

Diagnostics cannot be activated unless your dishwasher is turned on by pressing the Power button. If your dishwasher is unable to turn on, then troubleshooting must be done without using Diagnostics.

Using Diagnostics

First, call 1-844-553-6667 (U.S.A.) or 1-800-469-4663 (Canada). If the number of the phone you are using is on file and is associated with your dishwasher, you will be quickly relayed to a Diagnostics team agent. Follow the technician's instructions and perform the following steps only when requested to by the Diagnostics team agent.



HOLD the mouthpiece of your phone over the speaker near the Power button, when instructed to do so by the Diagnostics Team agent. Hold the phone no more than one inch (but not touching) the machine.

NOTE: Do not touch any other buttons or icons on the display.



PRESS AND HOLD the Rinse Options button while continuing to hold your phone to the Power button.



LISTEN for three beeps. After you hear the three beeps, release the Rinse Options button. Keep the phone in place until the tone transmission has finished. This takes about 6 seconds, and the display will count down the time. Once the countdown is over and the tones have stopped, resume your conversation with the technician, who will then be able to assist you in using the information transmitted for analysis.

NOTE:

- For best results, do not move the phone while the tones are being transmitted.
- If the call center agent is not able to get an accurate recording of the data, you may be asked to try again.

TROUBLESHOOTING

CHECK THESE POINTS TO HELP SAVE YOU TIME AND MONEY.

Problem	Possible Cause	Solutions
Dishwasher will not operate.	Door is not completely closed.	<ul style="list-style-type: none"> Make sure that the door is completely closed and latched.
	Power supply or power cord is not connected.	<ul style="list-style-type: none"> Connect the power supply or cord properly.
	Fuse is blown or circuit breaker tripped.	<ul style="list-style-type: none"> Replace the fuse or reset the circuit breaker.
Dishwasher operates too long.	Dishwasher is connected to cold water.	<ul style="list-style-type: none"> Check the water supply connection or water heater setting. (Heating cold water takes longer.)
Odor	The previous cycle was stopped before completion and residual water remains in the dishwasher.	<ul style="list-style-type: none"> Turn on the power, follow the instructions under Canceling a Cycle to remove the residual water, then run the Express Wash cycle using detergent but with the dishwasher empty.
	There is food in the bottom of the unit or in the filter.	<ul style="list-style-type: none"> Clean the filter and the interior according to the Cleaning the Filters and Dishwasher Care sections of this Use & Care Guide.
	Unwashed dishes are left in the unit for a long time.	<ul style="list-style-type: none"> Cycle with one cup of white vinegar in a dishwasher safe glass or bowl placed on the upper rack. (Vinegar is an acid, and with constant use it could damage your appliance.)
Water remains in tub after completion of cycle.	Drain hose is kinked or clogged.	<ul style="list-style-type: none"> Adjust hose or clear blockage.
Food soil remains on dishes.	Improper cycle selection.	<ul style="list-style-type: none"> Select correct cycle based on soil level and type of dishware being washed.
	Water temperature is too low.	<ul style="list-style-type: none"> Check water supply connection or water heater setting.
	Dishwashing detergent was not used.	<ul style="list-style-type: none"> Use recommended detergent.
	Low inlet water pressure.	<ul style="list-style-type: none"> Water pressure should be between 20 and 80 psi.
	Water jet holes on spray arms blocked.	<ul style="list-style-type: none"> Clean the spray arms.
	Improper loading of dishes.	<ul style="list-style-type: none"> Make sure dishes do not block spray arm rotation or interfere with detergent dispenser.
	Filters are clogged.	<ul style="list-style-type: none"> Clean filters.
Cloudiness on glassware.	Combination of excessive detergent and hard water.	<ul style="list-style-type: none"> Use less detergent and use a rinse aid to minimize the problem.

Problem	Possible Cause	Solutions
Black or gray marks on dishes.	Aluminum items rubbing dishes during cycle.	<ul style="list-style-type: none"> • Reposition the dishes.
Spots and filming on dishes.	Low water temperature.	<ul style="list-style-type: none"> • Water supply should be at least 120 °F for best wash performance.
	Wrong amount of detergent used.	<ul style="list-style-type: none"> • Use the recommended amount of detergent.
	Overloading.	<ul style="list-style-type: none"> • Do not overload the dishwasher.
	Improper loading.	<ul style="list-style-type: none"> • See the Operation section.
	Insufficient water pressure.	<ul style="list-style-type: none"> • Water pressure should be between 20 and 80 psi.
	Insufficient detergent.	<ul style="list-style-type: none"> • Add the recommended amount of detergent. See the Operation section.
	Rinse aid dispenser is empty.	<ul style="list-style-type: none"> • Refill rinse aid dispenser.
	Extremely hard water	<ul style="list-style-type: none"> • The best way to eliminate spots on your dishes is to install a whole house water softener in your home. If a water softener is already installed or you do not plan on installing one, try adding the Extra Rinse option as part of the wash cycle to help minimize this condition. To add an extra rinse to the cycle, select the wash cycle and then press Rinse Options. <div> <p>NOTE</p> <p>Selecting Extra Rinse will increase cycle times and water usage.</p> </div>
Noise	Hard water buildup in the tub	<ul style="list-style-type: none"> • Remove all dishes, silverware and silverware holder from dishwasher. Only racks should remain in tub. For best results, use citric acid powder (can be found in canning sections of most grocery stores or online). Measure 3 tablespoons (45 g) of citric acid powder. Fill main wash compartment with measured powder. If you cannot find citric acid powder, pour approximately 1 ¾ -2 cups (400-500mL) of white vinegar into shallow bowl and place in lower rack. Run Normal cycle with Extra Rinse and Sanitary options. DO NOT USE DETERGENT.
	Some level of noise is normal during operation.	<ul style="list-style-type: none"> • Detergent cover opening. • Drain pump at the beginning of drain cycle.
	The dishwasher is not level.	<ul style="list-style-type: none"> • Adjust leveling feet.
	Nozzle arm knocking against dishes.	<ul style="list-style-type: none"> • Reposition the dishes.

Problem	Possible Cause	Solutions
Yellow or brown film on inside surfaces of dishwasher.	Coffee or tea stains.	<ul style="list-style-type: none"> Eliminate the stain by using a stain removal product.
Dishes don't dry.	Rinse agent dispenser empty.	<ul style="list-style-type: none"> Check and refill the rinse agent dispenser if empty.
Lamps do not illuminate.	Power is not connected.	<ul style="list-style-type: none"> Connect power supply.
Spray arms do not rotate smoothly.	Holes of spray arms are blocked by food particles.	<ul style="list-style-type: none"> Clean the holes of spray arms.
Upper rack is crooked.	Rack is poorly adjusted.	<ul style="list-style-type: none"> See the Deluxe Adjustable Two-Position Rack section.
Dishwasher continuously beeps when the door is opened, during or right after a cycle has completed.	The contents of the dishwasher are hot and care should be used when placing your hands inside the dishwasher.	<ul style="list-style-type: none"> Close the door until the dishwasher and dishes have cooled down. The beeping will stop if the door is closed or the interior temperature has cooled.

Error Codes

Problem	Possible Cause	Solutions
IE Error	Water inlet problem.	<ul style="list-style-type: none"> Check for a clogged, kinked or frozen water inlet hose. Check water supply.
OE Error	Drainage Problem.	<ul style="list-style-type: none"> Check for a clogged, kinked or frozen drain hose.
	Air gap or disposal is clogged.	<ul style="list-style-type: none"> Clean air gap or disposal.
	Filters are clogged.	<ul style="list-style-type: none"> Clean Filters.
FE Error	Excessive Water supplied.	<ul style="list-style-type: none"> Please call 1-844-553-6667 (U.S.A.), 1-800-469-4663 (Canada).
E1 or AE Error	Water leakage problem.	
HE Error	Heater circuit failure.	
tE Error	Thermistor failure or very high inlet water temperature (over 194 °F)	
LE Error	Motor trouble	
nE Error	Vario motor trouble	

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