

USER'S GUIDE

PERFORMA™ by MAYTAG

Congratulations on your purchase of a Performa™ Dishwasher!

Your satisfaction is very important to us, so please read this guide carefully. You will find instructions on the proper operation and maintenance of your new appliance, in addition to a list of what can and what should not be washed in an automatic dishwasher.

Should you have any questions about using your dishwasher, contact us. If you do call or write, be sure to provide the model and serial number of your dishwasher.

We can be contacted at:

Maytag Consumer Information
403 West Fourth Street North
Newton, Iowa 50208
(515) 791-8911
(Mon.-Fri., 8am-5pm Central Time)
Internet: <http://www.maytag.com>

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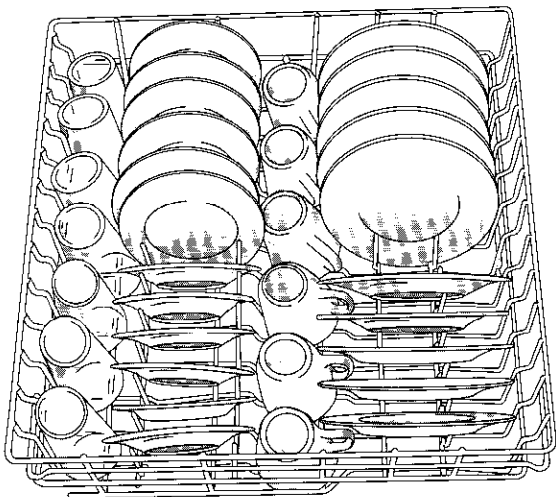
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Loading Tips

- Scrape off bones or large food particles. Remove excessive quantities of greasy/oily substances.
- Scrape or soak items with burnt on foods as they require more energy than the rest of the load to clean.
- If connected to a food waste disposer, make certain the disposer is empty before starting the dishwasher. this allows proper draining.
- Mustard, mayonnaise, vinegar, lemon and other acidic foods can cause rust or discoloration on stainless steel. Rinse these pieces as soon as possible.
- Starch from foods like potatoes, pasta, rice and oatmeal, require more energy to clean than the rest of the load.
- Place all items in the racks so they are separated and facing the center of the racks.
- Wedge flat, lightweight items next to the silverware basket or along the sides and back of the racks.
- Load items so they do not rest over the wash tower located in the center of the lower rack.
- Avoid blocking the upper and lower spray arms by not allowing items to extend beyond the racks.
- Place glasses in any row of the upper rack for proper cleaning and rinsing. Do not load glasses over the tines.

Top Rack (Features vary slightly by model.)

This rack is designed to hold glasses, cups, small plates, bowls, cookware, etc. Bowls fit securely in the back right half of the top rack. Small plates or saucers should be loaded with soiled surfaces facing the center of the rack.



Bottom Rack

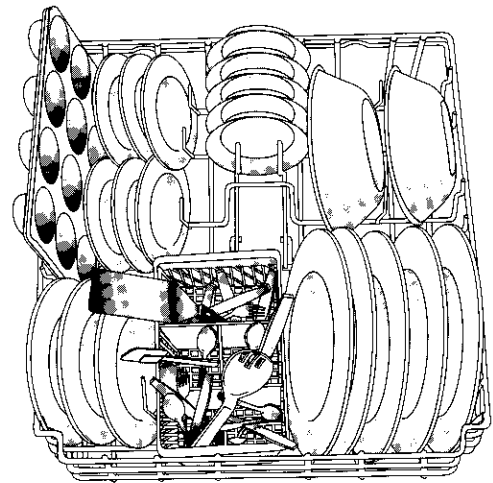
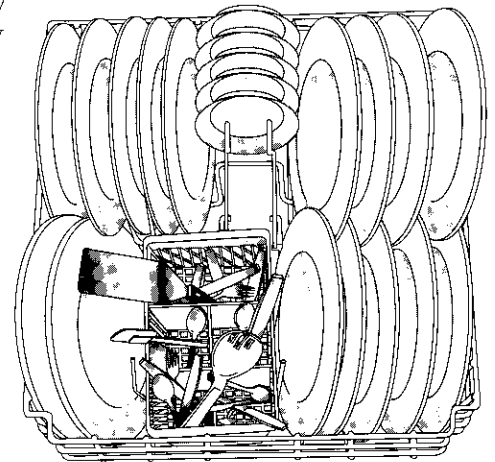
(Features vary slightly by model.)

Large items may be placed in any convenient location in this rack. Keep soiled surfaces facing the center of the rack.

The back of this rack accommodates a row of dinner plates or two rows of smaller plates. Serving bowls, pots and pans also fit across the back of the rack.

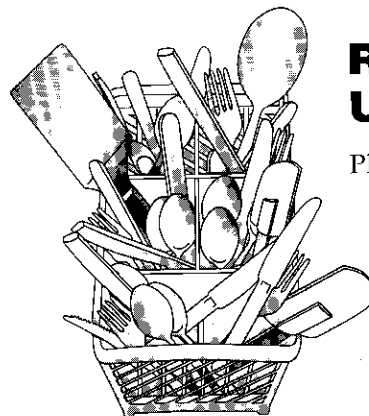
Small plates, saucers or shallow bowls may be loaded in the elevated area behind the wash tower.

Folding tines (select models) located on the right side, provide loading flexibility for large-shaped items.



Removable Utensil Basket

Place flatware in the basket with some handles up and some down to prevent nesting. Always load sharp or pointed items with handles up.



Operating Steps

Step 1 Hot Water

For best results, the incoming water temperature should be 120-140°F. Check the water temperature by turning on the hot water faucet nearest the dishwasher and letting it run into a glass in the sink. Place a candy thermometer in the glass and check the temperature once it has stopped rising. If it is below 120°F have a qualified person raise the water heater setting.

Helpful hints:

- If the outside temperature is unusually low, or if your water travels a long distance from the water heater to the dishwasher, you may need to increase your home's water heater setting and/or select water heating options on your dishwasher.
- If you have not used hot water for awhile, the water in the pipes will be cold. Turn on the hot water faucet at the sink and allow it to run until the water is hot. Start the dishwasher.
- If you've recently done laundry or run hot water for showers, your water heater may need time to recover before operating the dishwasher.

Step 2 Rinse Aid

Rinse aids come in solid or liquid form. When using a solid rinse aid, fasten it to the back right corner of the lower rack. Purchase more rinse aid when the material dissolves and the container is empty.

A liquid rinse aid dispenser automatically releases a measured amount of rinse aid into the final rinse portion of each cycle.

To fill the dispenser, turn the cap counterclockwise to open, pour the rinse aid into the reservoir. Replace the cap and be sure it is securely in place before closing the dishwasher door. **Check the dispenser monthly and refill as needed.**

Step 3 Detergent

Use a detergent designed specifically for use in an automatic dishwasher. Other types (laundry, hand soap, etc.) will cause oversudsing. be sure to use fresh detergent and store it in a cool, dry place (not under the sink).

The amount of detergent to use depends on the water hardness (measured in grains per gallon-gpg) and the amount of soil on the dishes. Generally detergent amounts should be increased for harder water and heavier soil.

A basic guideline is one teaspoon (tsp.) of detergent for each grain of water hardness. Use a minimum of three teaspoons in soft water.* When using a concentrated detergent decrease the amount by half.

If the water hardness is 15 grains or harder, it will be virtually impossible to get good results with any dishwasher. The only solution is a mechanical water softener to improve water quality and detergent effectiveness.

Step 4 Starting the Dishwasher

- After loading the dishwasher and adding detergent, set the control knob to the desired cycle and press the appropriate buttons.
- Press the door until it latches. The cycle will begin with a drain prior to a fill.

Step 5 Adding a Forgotten Item

For best cleaning, the forgotten item should be added early in the cycle.

1. Unlatch the door.
2. Wait for the water circulation to stop.
3. Open the door and add the item.
4. Close and latch the door.
5. The cycle resumes automatically.

Detergent Usage Guide (powder or liquid)

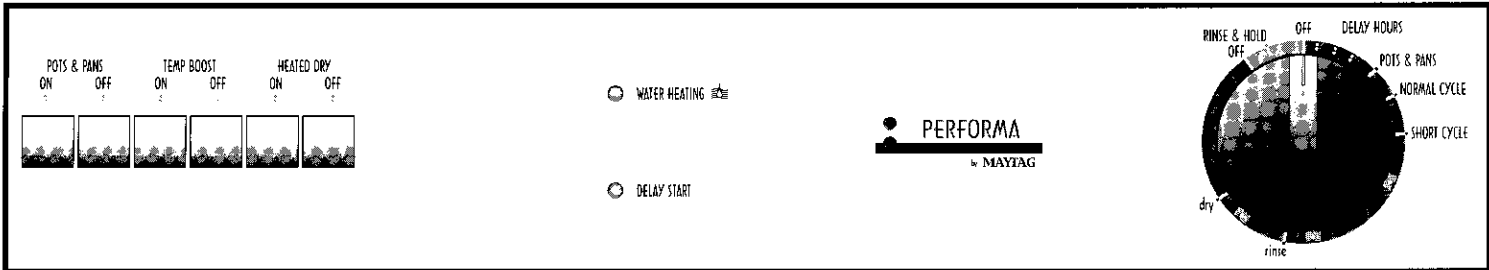
CYCLES	SOFT WATER (0-3 grains)		MEDIUM WATER (4-9 grains)		HARD WATER (10-12 grains)	
	Main Cup	Open Cup	Main Cup	Open Cup	Main Cup	Open Cup
Pots & Pans Normal	3 tsp. min.	3 tsp. min.	4-9 tsp.	4-9 tsp.	10-12 tsp.	10-12 tsp.
Short	3 tsp. min.	none	4-9 tsp.	none	10-12 tsp.	none
Rinse & Hold	Use no detergent		Use no detergent		Use no detergent	

* Your local water utility or state university extension service can tell you the degree of water hardness in your area.

Quick Tips

- 1. Use Hot Water** to dissolve & activate detergent, dissolve greasy food soils and improve drying.
- 2. Use a Rinse Aid** regularly to improve drying results and reduce spotting and film-ing.
- 3. Use the Proper Detergent Amount** for best soil removal, good drying results and prevention of film-ing, etching, and spotting.
- 4. Load Properly** to ensure soiled surfaces get adequate wash action. (See page 2).
- 5. Select the Proper Cycle/Options** based on the amount of food soil on the load. (See below).

Cycles at a Glance



Number of buttons and styling may differ depending on the model you selected.

CYCLE	SEQUENCE	WATER USE
Pots & Pans for heavily soiled dishes and pots & pans	Prewash, 3 Rinses, Main Wash, 2 Rinses, Dry	10.5 gallons
Normal for normally soiled dishes	Prewash, 2 Rinses, Main Wash, 2 Rinses, Dry	9.0 gallons
Short for lightly soiled dishes	2 Rinses, Wash, 2 Rinses, Dry	7.5 gallons
Rinse & Hold for rinsing dishes waiting for a full load	Rinse Off	1.5 gallons

Your dishwasher offers various cycles and options to adjust to specific load conditions. Please refer to the chart for a description of each. *Select models feature cycles and options noted with a "*".*

Options:

Pots and Pans On* provides water temperature checks throughout the cycle. **Pots and Pans Off*** provides a shorter cycle with fewer water temperature checks. An indicator light comes on when the cycle is being delayed to heat water. Use this option to aid in the removal of tough, difficult food soils (such as starches and fats).

Temp Boost helps ensure proper water temperature for activating detergent and dissolving greasy food soils.

Heated Dry On option turns the heating element on to improve drying results. **Heated Dry Off** turns the element off to save energy. Towel drying may be needed with this option.

Delay Hours can be used to delay the start of the cycle for up to 6 hours.

Care & Cleaning

Clean the control panel and front panels with a **lightly dampened cloth**. Dry thoroughly. To avoid causing damage, do not use abrasives or sharp objects on the panel.

The inside normally takes care of itself. Occasionally check the tub bottom for large food pieces which may have collected. Periodically clean the edge of the door liner and gasket if any food spills are noticed.

To remove any odor, try one of the following:

- Put baking soda in both cups. Select the normal cycle and let the water circulate for about 10 minutes. Unlatch the

door and let it sit overnight. Then relatch the door and let the cycle finish.

- Select the Normal cycle and let the dishwasher fill with water. Then open the door and pour 1/4 cup of chlorine bleach into the bottom of the dishwasher. Latch the door and let it complete the cycle.
- Try a lemon scent detergent and/or rinse aid to help periodically freshen the dishwasher interior.
- Run the dishwasher more frequently. Use the Rinse & Hold cycle to remove any food soil that may cause an odor.

Storing the Dishwasher

If your dishwasher will be in storage or an unheated area exposed to freezing temperatures follow these steps:

1. Clean the dishwasher as explained in the Care and Cleaning section.
2. Turn off the water supply.
3. Operate the drain portion twice to ensure most of the water is removed. Most dishwashers begin each cycle with a drain.
4. Disconnect the electrical supply and prop open the door.

What Can and Cannot Be Washed

Material	Usually Safe	Exceptions (not safe)	Special Instructions
Aluminum	Yes	Some colored anodized aluminum can fade.	If darkening or spots occur, remove by scouring with soap-filled steel wool pads.
Cast Iron	No	Iron will rust.	
China/Stoneware	Yes	Antique, metal-trimmed, hand-painted or over-the-glaze patterns fade. Gold leaf will discolor.	If in doubt, check with the manufacturer. Or test by washing one piece daily for several weeks.
Crystal	Yes	Antique, metal-trimmed or painted patterns fade.	Load securely to prevent movement. Check with manufacturer.
Nondishware items— such as electronic air cleaner filters, furnace filters, paint brushes, etc.	No		Do not wash in dishwasher. It may damage, discolor or stain the dishwasher.
Glass	Yes	Milk Glass may yellow.	
Pewter	No	Pewter tarnishes.	
Plastics	Yes		If it doesn't say DISHWASHER SAFE, test one piece before dishwashing an entire set.
Stainless Steel	Yes		Rinse if not washing immediately. Salty or acidic foods stain if left on.
Sterling Silver and Silver Plate	Check with manufacturer.	Don't put in same silverware basket with stainless steel. Contact between metals can damage silver. Don't wash copper utensils in the same load. Silver may get a brown film.	Rinse if not washing immediately. Salty or acidic foods stain if left on. Check with the manufacturer.
Non-stick coatings	Yes		
Tin	No		
Wood	No	Wood can warp, crack or lose its finish.	

Dishwasher Won't Run:

- Be sure door is latched securely.
- Be sure the water is turned on.
- Check that the dial/pad is properly selected for the cycle.
- Allow time for select models to drain/pause before filling.
- Check your home's circuit breaker or fuse box.

Dishwasher Seems Noisy:

- A water valve hiss during fill is normal.
- Water circulation sounds are normal.
- A ticking noise is a normal timer sound.
- A thumping sound may be a wash arm bumping an item that is extending beyond the racks.
- Chopping or grinding sounds may be heard during drain as the internal food disposer chops hard items like fruit seeds, nuts, etc.
- Humming during the drain is normal.
- A snap noise is the detergent cup lid hitting the door liner when the dishwasher door is opened at the end of the cycle. This is normal.
- Proper installation affects the noise level.

Items Aren't Dry:

- Check the rinse aid dispenser to see if it needs refilling.
- Select the Heated Dry On option.
- Check water temperature (incoming water should be 120° – 140° F).
- Load properly. Dishes shouldn't nest together. Avoid overloading.
- Unload the bottom rack first. Water from dishes in the top rack may be spilling into the bottom rack.
- Plastic and teflon items have a porous surface and tend to hold water. Towel drying may be required.
- Glasses, cups, etc., with concave bottoms will hold water.

Food Soil Remains on Dishes:

- Check water temperature (incoming water should be 120° – 140° F).
- Run hot water at the sink before starting the dishwasher.
- Select water heating (select models) options.
- Check water hardness and adjust detergent amount accordingly.
- Use fresh detergent stored in a cool dry place.
- Select proper cycle for the soil level.
- Load items so they do not block the wash arms or center tower.
- Load the utensil basket with some handles up and some down to prevent nesting.
- Do not place glasses over tines.

Detergent is Left in Dispenser Cups:

- Check that the cycle is completed.
- Be sure dispenser is not blocked.
- Use fresh detergent stored in a cool, dry place.

Stains or Marks are on Dishes or Tub:

- Aluminum utensils can leave marks when they rub against other things. Leave a slight space between items.
- Iron deposits in the water can leave a yellow, brown or orange film on dishes. A filter may be needed or periodically use RoVer Rust Remover.*
- Food soil stains normally require hotter water and more detergent to remove and prevent.

Dishes are Chipped:

- Rough handling can cause chipping. Load with care. Make sure glassware and china are secure and can't jar loose. Do not load glasses over tines. Make sure tall glasses and stemware will clear the top of the tub when you push the rack into the dishwasher.
- Refer to the previous chart on "What Can and Cannot Be Washed".

Spots and Film on Glasses and Flatware:

Spotting can be caused by all of these things—

- Extremely hard water.
- Improper loading.
- Too little detergent.
- Low inlet water temperature.
- Old or damp detergent.
- Overloading the dishwasher.
- Rinse aid dispenser empty.

Due to the varying local water conditions and personal preferences, try different brands of detergent to find one that gives the best results for you.

To remove the spots and film from glassware—

1. Remove all metal utensils from the dishwasher.
2. DO NOT ADD DETERGENT.
3. Select the NORMAL WASH cycle.
4. Start the dishwasher and allow to run for approximately 20 minutes. The dishwasher will now be in the main wash.
5. Then open the door and pour 1/2 cup (125ml) of white vinegar into the bottom of the dishwasher.
6. Close the door and allow the dishwasher to complete the cycle. Try using a vinegar rinse twice a month. Consider a home water softener.

Glassware is Cloudy:

If vinegar doesn't remove the cloudiness, it is "etching." The film is permanent.

To Prevent:

1. Use less detergent if you have soft water.
2. Avoid manually pre-rinsing the dishes.
3. The temperature of water entering the dishwasher should be 120° F – 140° F.

Dishwasher Won't Drain:

- If hooked up to a food waste disposer, be sure the knock-out is removed from the disposer inlet.
- Be sure the drain hose is elevated at least 32" so water cannot siphon back into the tub.
- Check for food obstruction in the drain or disposer.
- Check drain hose for a kink.
- Check your home's circuit breaker or fuse box.
- Check that the cycle is completed.

There are Suds in the Tub:

Sudsing detergents are not meant for dishwashers. USE ONLY AUTOMATIC DISHWASHER DETERGENTS TO AVOID SUDSING.

To remove suds from the tub:

1. Open the dishwasher door and sprinkle 1 cup of salt on top of the suds to help collapse them.
2. Close and latch the dishwasher.
3. Turn the dial until a drain is reached or select the drain pad.
4. Repeat if necessary.

Dishwasher Leaks:

- Check that the dishwasher is level. (Refer to the Installation Instructions.)
- Suds can cause the dishwasher to overflow. Measure the detergent carefully and use only detergents designed for use in a dishwasher. Less detergent is needed in soft water. Try another brand if sudsing continues.
- To avoid rinse aid leaking from the dispenser, be sure the lid is securely attached. Wipe up any accidental spills.

Dishwasher has an Odor:

- Dishwashers will have a "new" smell when installed. This will decrease with time.
- Soiled dishes held too long. Use the Rinse & Hold, if available.
- Dishwasher not draining properly.
- A chemical odor is usually due to chlorine bleach in dishwashing detergents. You may want to try another brand.

* Brand names are trademarks of the respective manufacturer.

For further help, call Maytag Customer Assistance: U.S. 1-800-688-9900 or Canada 1-800-688-2002

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