

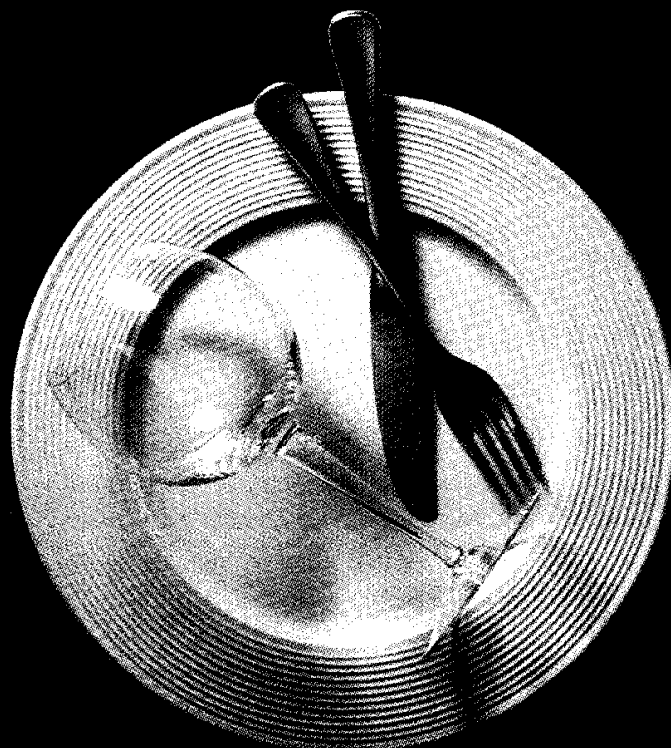
Dishwasher Guide

JENN-AIR

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Note: In our continuing effort to improve the quality of our appliances, it may be necessary to make changes to the appliance without revising this guide.



1 For Future Assistance

Congratulations on your choice of a Jenn-Air dishwasher!

Before you use your new appliance, please read this guide carefully. You will find instructions on the proper operation and maintenance of your new dishwasher.

Please record the date of purchase, model, and serial number in the spaces provided below. Model and serial numbers can be found in the upper left of the tub opening.

Date of Purchase _____

Model Number _____

Serial Number _____


IMPORTANT: Keep this guide and the sales receipt in a safe place for future reference. Proof of original purchase date is needed for warranty service.

⚠ WARNING - Check with the installer to make sure the appliance has been properly grounded to avoid possible electrical shock. Be sure you read the Important Personal Safety Instructions before you start to use this dishwasher.

If you have questions, write us (include your model, serial number and phone number) or call:

Jenn-Air Customer Assistance
Maytag Appliances Sales Company
Attn: CAIR® Center
P.O. Box 2370
Cleveland, TN 37320-2370
1-800-688-1100 USA and CANADA
1-800-688-2080 TTY USA (for deaf, hearing impaired or speech impaired)
Mon.-Fri., 8am-8pm Eastern Time
Internet: <http://www.jennair.com>

Important Safety Instructions

Products with a  label have been listed with Underwriter's Laboratories, Inc. Those with a CSA tag have been listed with Canadian Standards Association. Nevertheless, as with any other equipment using electricity and moving parts, there is a potential hazard.

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

1. Read all instructions before using the dishwasher.
2. Use the dishwasher only for its intended function.
3. Disconnect electrical power to dishwasher before attempting to service.
4. To avoid electrical shock hazard, the sides and back must be enclosed and the front panels must be attached before electrical power is applied to the dishwasher. Refer to the installation instructions for proper grounding procedures.
5. Connect to a properly rated, protected and sized power supply circuit to avoid electrical overload.
6. Children should never be permitted to operate, or play in, with, or around this dishwasher.
7. To reduce the risk of injury when loading items to be washed, sharp or pointed items should be located with the handles up. Also, load sharp items so they are not likely to damage the door seal.

8. Do not touch the heating element on the bottom of the tub during or at the completion of a cycle. It will be hot.
9. Use only detergents and rinse additives designed for an automatic dishwasher. Never use soap, laundry detergent, or hand washing detergent in your dishwasher. Keep these products out of reach of children.
10. Do not sit, stand on or abuse the door or dish racks of the dishwasher.
11. 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, 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 process.
12. Do not wash plastic items unless marked "dishwasher safe" or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
13. Do not tamper with controls.
14. Always remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
15. Use caution when unloading the dishwasher. Dishes will be hot if unloaded shortly after a cycle has completed.

Save These Instructions

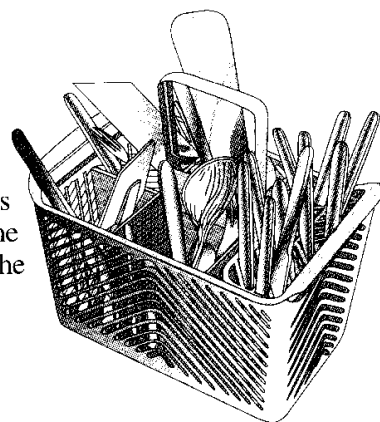
3 Loading the Dishwasher (cont.)

Removable Utensil Basket

For best cleaning results, prevent items from nesting together by placing some items in the basket with handles up and some with handles down. Load knives, handles up, through the slots in the covered section (when closed).

Be sure that thin, finely pointed items do not extend through the basket. This could block the lower wash arm.

Small, lightweight items like baby spoons and plastic measuring spoons should be placed in the covered section of the basket for washing.



Dishwashing Essentials

Hot Water

For optimal cleaning and drying results, hot water is necessary. The incoming water temperature should be 120-140° F (49-60° C) to properly activate the detergent and melt greasy food soils.

To check the incoming water temperature, turn on the hot water faucet nearest the dishwasher and let 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 the temperature is below 120° F (49° C), have a qualified person raise the water heater thermostat setting.

Before starting the dishwasher, turn on the hot water faucet and let it run until the water is hot. This assures that the initial fill of water is hot.

Detergent

Use a detergent designed specifically for use in an automatic dishwasher. Be sure it is fresh and stored in a cool, dry place (not under the sink).

Recommended Amount

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. Too little detergent results in poor cleaning, hard water filming/spotting and poor drying. Too much detergent can cause permanent etching/cloudiness.

As a rule, use 1 teaspoon of detergent per grain of water hardness. In soft water, a minimum of 3 teaspoons is recommended.

Water Hardness*	Detergent Amount per Cup
Soft (0-3 gpg)	3 teaspoons
Medium (4-9 gpg)	4-9 teaspoons
Hard (10-12 gpg)	10-12 teaspoons

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

For water hardness of 13-14 gpg add more detergent (1 teaspoon for each gpg above 12) to the beginning of the main

wash portion of the cycle. Unlatch the door, open it slowly and add detergent to the bottom of the tub.

If water hardness is 15 gpg or harder, it is difficult to achieve good results with *any* dishwasher. The solution is a mechanical water softener to improve water quality, detergent effectiveness, and protect the dishwasher parts from the damage that hard water deposits can cause.

Detergent Placement

The recommended amount of detergent is the per cup dosage. Do not divide this amount between cups. Each line in the detergent cup represents 3 teaspoons. Add detergent just before starting the cycle and close the cover. The detergent automatically dispenses.

For **Heavy or Normal Wash**, place the recommended amount of detergent in both the PRE WASH and MAIN WASH cups.

Light Wash requires detergent in the MAIN WASH cup only.

Do not use detergent with **Rinse Only**. Leave the detergent cup lid open when running **Rinse Only**.

Rinse Aid

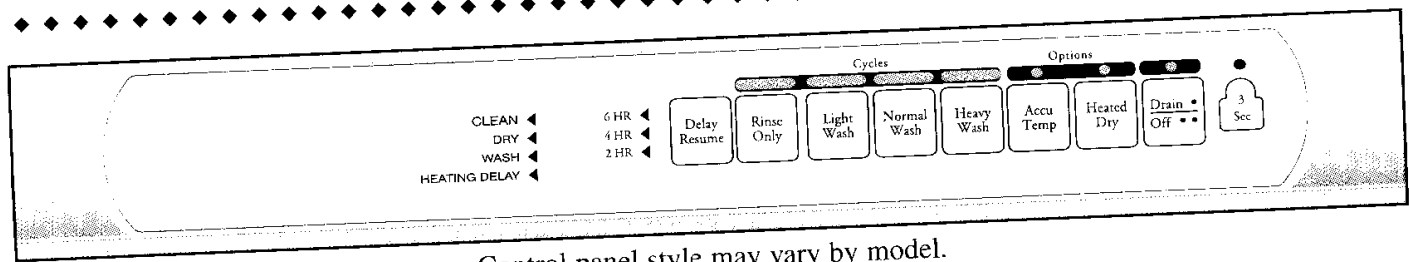
Regular use of a rinse aid improves drying, reduces spotting and filming, and reduces moisture left on the dishwasher interior.

Your dishwasher features an automatic rinse aid dispenser located near the detergent cups in the door.

The clear window in the center of the dispenser cap allows you to see if there is rinse aid in the reservoir. When the window is colored, there is rinse aid in the dispenser. When the window becomes clear, it is time to refill the dispenser. Check the dispenser monthly.

To add rinse aid to the dispenser, turn the cap counterclockwise to open. Remove the cap and pour liquid rinse aid into the opening. Replace the cap and turn it clockwise.

Controls At A Glance



Control panel style may vary by model.

Cycles

CYCLE	SEQUENCE	WATER USAGE
Heavy Wash is for heavily soiled dish loads.	Prewash Prerinse Main Wash Prerinse Hi-Temp Rinse Dry	9.8 Gal.
Normal Wash is for loads containing dishes with normal amounts of food soils.	Prewash Main Wash Prerinse Hi-Temp Rinse Dry	7.8 Gal.
Light Wash is for washing lightly soiled loads.	Main Wash Prerinse Hi-Temp Rinse Dry	5.8 Gal.
Rinse Only is for rinsing dishes being held until the dishwasher is full. This helps reduce the potential for odors.	Rinse	1.9 Gal.

Options

AccuTemp™ provides a water temperature check in the main wash and also the final rinse of the cycle. If necessary, the heating element will turn on and the cycle will be extended to heat water to the proper temperature.

Select **AccuTemp™** with any cycle (except **Rinse Only**) to assure proper hot water temperature and to enhance drying results.

Note: Hot water is essential for optimal cleaning and drying results.

Selecting the **Heated Dry** option improves drying results by turning the heating element on during dry. When **Heated Dry** is canceled, towel drying of some items such as plastic and teflon may be necessary and more moisture may be noticed on the dishwasher interior. With either dry option it is normal to notice vapor coming out of the vent area.

Pressing the **Drain/Off** pad once will drain the dishwasher and then turn it off. Pressing the pad twice will turn the dishwasher off without draining.

Indicator Lights

The **CLEAN** light is illuminated at the end of the cycle and remains lit until the door has been open for 30 seconds continuously.

The **DRY** light is illuminated during the entire dry period and goes out when the cycle is completed.

The **WASH** light is illuminated during all rinse and wash portions of the cycle.

The **HEATING DELAY** light illuminates when the cycle is being extended to heat the water to proper temperature.

Delay/Resume

The **Delay/Resume** option can be used to automatically start the cycle at a later time, such as during off-peak hours for reduced energy cost or to reduce daytime heat buildup in the home.

To Set Up a Delay:

- ◆ Select the appropriate cycle and options for the load.
- ◆ Press the **Delay/Resume** pad until the desired amount of delay time (2, 4 or 6 hours) is selected. The delay time will begin counting down when the pad is released.
- ◆ The delay time indicator light will remain lit until the delay time has counted down.
- ◆ The cycle will automatically start as soon as the delay time expires.

Note: If **Delay/Resume** is chosen without selecting a cycle and/or options, the dishwasher will select the last cycle used. (It will not remember **Rinse Only**.)

To Cancel a Delay:

Wait at least 2 seconds, then press the **Delay/Resume** pad again. The indicator light will go out and the cycle will start or resume immediately.


5 Controls At A Glance (cont.)

Control Lock Option

The control touchpads can be locked to prevent unwanted use. If this feature is activated between cycles, the dishwasher cannot be operated until the controls are unlocked. If desired, the controls can be locked after a cycle or delay has started.


Note: This option does not lock the door, only the dishwasher controls.

Setting the Control Lock:

Press the  pad for three seconds.

An indicator light above the pad will illuminate when the controls are locked.

To Cancel:

Press the  pad for three seconds.

The indicator light will go off.

Note: If a cycle or option pad is pressed after the controls have been locked, the indicator light above the **Control Lock** pad will flash five times.

Operating Tips

Starting The Dishwasher

- ◆ After loading the dishwasher and adding detergent, close the dishwasher by pressing the door until the latch clicks.
- ◆ To start the dishwasher, firmly press the desired cycle and options pads. After a pause, the fill will begin. To prevent unplanned cycle or option changes, the selections are “locked in” after 1 minute.
- ◆ The indicator light for the selected cycle and options will glow.
- ◆ To cancel an option, press the pad again. To cancel a cycle, press the **Drain/OFF** pad.

Adding a Forgotten Item

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

- ◆ Press the **Delay/Resume** pad or unlatch the door.
- ◆ Wait for the water circulation to stop.
- ◆ Open the door and add the item.
- ◆ Close and latch the door.
 - If **Delay/Resume** was pushed, push it again to restart the dishwasher.
- ◆ After five seconds, the cycle resumes automatically at the point of interruption.

Note: Extended interruption of the wash cycle is not recommended.

Care and Cleaning

Interior

The dishwasher interior is normally self-cleaning. Periodically check the bottom of the dishwasher tub to see if any large particles have not gone through the strainer portion of the module.

Wipe the edge of the inner door liner to remove any food soil splashes which occurred during loading.

The color from some tomato-based food soils has been known to occasionally adhere to today's dishwasher tubs, causing temporary discoloration. To help prevent this:

- Scrape excess tomato-based food soils off of dishes, prior to loading. Do not prewash the dishes, however.
- Run the **Heavy Wash** cycle.

Exterior

The front of the dishwasher can be cleaned with a soft damp cloth and liquid spray cleaner. Do not use abrasive powders or cleaning pads.

Storage/Moving

Fill both detergent cups with a fresh-scented dishwasher detergent or baking soda and select the **Normal Wash** cycle. Allow the dishwasher to complete the cycle. Then turn the water supply off and drain the dishwasher. To drain, press the **Drain/OFF** pad once. Operate the drain twice to ensure most of the water is removed. Last, disconnect the electrical supply and prop open the door. (See Important Safety Instructions, #14, page 1).

What Can & Cannot Be Washed

Most tableware, cookware and flatware can safely be washed in your dishwasher. If you have any doubts about an item, check with the manufacturer.

Aluminum	Yes, except anodized.	High water temperature and detergents may affect finish.
Cast Iron	No	Seasoning will be removed, and iron will rust.
China & Stoneware	No, if antique or hand-painted.	Always check manufacturer's recommendation before washing. Antique, hand-painted or over-the-glaze patterns may fade. Gold leaf may discolor.
Crystal	No, if antique or delicate crystal.	Always check manufacturer's recommendation before washing. Some types of leaded crystal may etch with repeated washings.
Furnace Filters	Not recommended.	May leave a dingy deposit or stain on dishwasher interior.
Glass	Yes	Milkglass can yellow with repeated dishwasher washing.
Gold-Plated Flatware	No	Will discolor.
Pewter, Tin	No	
Plastics	Yes, top rack.	Always check manufacturer's recommendation before washing. Plastics vary in their capacity to withstand high water temperatures and detergents. Disposable plastic items are not dishwasher safe for this reason.
Stainless Steel	Yes	Run a Rinse Only cycle if not washing immediately. Prolonged contact with foods containing salt, vinegar, milk products or juice could damage finish.
Sterling Silver or Silverplate	No, if has commercial "darkening".	Always check manufacturer's recommendation before washing. Run a Rinse Only cycle if not washing immediately. Prolonged contact with food containing salt, acid or sulfide (eggs, mayonnaise and seafood) could damage finish. Commercial "darkening" may be removed by detergent.
Wood	No	Wood may warp, crack or discolor.

Common Questions & Answers

Dishwasher Won't Fill?	<ul style="list-style-type: none"> ◆ Be sure door is latched securely. ◆ Be sure the water is turned on. ◆ Check that the dial/pad is properly selected for a cycle. ◆ Allow time for select models to drain/pause before filling. ◆ Check your home's circuit breaker or fuse box. ◆ Check inlet hose for a kink. ◆ Check water valve inlet for sediment and clean if necessary.
Dishwasher Won't Drain/Water in Tub Bottom?	<ul style="list-style-type: none"> ◆ Be sure the food waste disposer knock-out is removed from the disposer inlet. ◆ Be sure the drain hose is elevated at least 32" so water cannot drain 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.
Detergent Cup Not Empty?	<ul style="list-style-type: none"> ◆ Check that the cycle is completed. ◆ Be sure dispenser is not blocked. ◆ Use fresh detergent which has been stored in a cool, dry place.
Seems Noisy?	<ul style="list-style-type: none"> ◆ A water valve hiss during fill is normal. ◆ Water circulation sounds are normal. ◆ 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 drain is normal. ◆ A snap noise is the detergent cup lid hitting the door liner. This is normal. ◆ Proper installation affects the noise level.
Has an Odor?	<ul style="list-style-type: none"> ◆ Run dishes being held in the dishwasher through a Rinse Only cycle. ◆ Many dishwashers have a "new" smell when first installed. This will dissipate with use. ◆ A chemical odor is usually the chlorine bleach in dishwasher detergents. Try another brand. ◆ Dishwasher may not be draining properly. (See "Won't Drain" section.) ◆ For a strong odor try placing baking soda in the detergent cup. Select Light Wash and allow the water to circulate for about 10 minutes. Interrupt the cycle by unlatching the door and let it stand overnight. Restart the dishwasher by latching the door and allow it to complete the cycle. Another alternative is to use a commercial dishwasher cleaning product such as Jet-Dry Dishwasher Cleaner*.

* Brand names are trademarks of the respective manufacturer.

7 Common Questions & Answers (cont.)

Cycle Takes Too Long (Heating Delay Light On)	<ul style="list-style-type: none"> ◆ AccuTemp™ has been selected and the cycle is extended if the water temperature is low. ◆ Check to see that the incoming water temperature is 120-140° F (49-60° C).
Dishwasher Leaks?	<ul style="list-style-type: none"> ◆ 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. ◆ Follow directions closely on how to add a forgotten item. (pg. 5) ◆ Be sure the rinse aid lid is securely attached and product is not leaking.
Food Soil Remains on Dishes?	<ul style="list-style-type: none"> ◆ Check water temperature. (pg. 3) ◆ Run hot water at the sink before starting the dishwasher. ◆ Select AccuTemp™. ◆ Check water hardness and adjust detergent amount accordingly. (see pg. 3) ◆ 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. (pgs. 2-3) ◆ Load the utensil basket with some handles up and some down to prevent nesting. ◆ Do not place glasses over tines. ◆ Prior to loading, scrape off burnt on foods and wipe the starchy film from utensils used with pasta, rice and oatmeal. These soils require more energy than the rest of the load to clean.
Glasses are Cloudy/Spotted?	<ul style="list-style-type: none"> ◆ Always use a rinse aid. ◆ Check water temperature, incoming water should be 120-140° F (49-60° C). ◆ Confirm that the cloudiness is removable by soaking the item in white vinegar for approximately 5 minutes. If removed, the problem is due to hard water. Adjust detergent amount being used to match water hardness (pg. 3). Be sure detergent is fresh, stored properly and a high quality brand. ◆ If cloudiness is not removable, it is etching. This is an erosion of the surface of the glassware and can be caused by water that is too hot, from using too much detergent or by prewashing (the detergent needs food soil to act upon). If etching has occurred, the glassware is permanently damaged. To prevent further etching, adjust the detergent amount to match the water hardness, stop prewashing, and be sure incoming water temperature is not greater than 140° F (60° C). Use water heating options only when incoming water temperature is below 120° F (49° C).
Items Washed in the Dishwasher or the Dishwasher Tub Itself are Stained/Discolored?	<ul style="list-style-type: none"> ◆ Aluminum utensils or pans can leave marks when they rub against other items. Leave a slight space between items. ◆ Iron in the water can leave a yellow, brown or orange film on dishes or the dishwasher tub. A filter may be needed. Check with a water treatment company. RoVer Rust Remover (part no. 057961)** can be used to remove rust. Do not use RoVer along with dishwasher detergent. Fill both detergent cups with RoVer and complete a Normal Wash cycle. Follow with a short wash cycle using dishwasher detergent. ◆ Color from tomato-based products may adhere to the tub (pg. 5). If light staining has occurred, leave the door open to oxidize the stain away. For removal of heavier stains, try a citric acid containing dishwasher cleaning product such as Glisten (part no. 18001017)**. Change dishwasher detergent and be sure to use a dishwasher detergent that contains chlorine for better stain fighting.
Items Not Properly Dried/Moisture is Present on the Dishwasher Interior After the Dry Cycle?	<ul style="list-style-type: none"> ◆ Be sure Heated Dry is selected. ◆ Water droplets may form on the inner door as part of the drying process. ◆ Always use a rinse aid like Jet Dry* or Cascade Rinse Aid*. ◆ Check water temperature. (pg. 3) ◆ Select AccuTemp™. ◆ Increase detergent amount to match water hardness. (pg. 3) ◆ Load properly. (pgs. 2-3) ◆ Plastic and teflon items are difficult to dry because the porous surface tends to collect water droplets. Towel drying may be necessary. ◆ Glasses and cups with concave bottoms can hold water and may require towel drying.
Dishware is Chipped?	<ul style="list-style-type: none"> ◆ Load dishes according to instructions so they do not strike each other. (pgs. 2-3) ◆ Washing antique china/crystal in the dishwasher is not recommended. ◆ Do not load glasses over the tines. ◆ Do not overload.

* Brand names are trademarks of the respective manufacturer.

**To order call 1-800-688-8408