DISHWASHER DW-2

USERS EULDE

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Models: MDB4000, MDC4000, MDB4010, MDB4030, MDB4040, MDB4050, MDB5000

Welcome



Congratulations on your choice of a Maytag Jetclean® dishwasher! As you use your new appliance you will appreciate the many features that have made it the Consumer Rated No. 1 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.

Enjoy your new dishwasher and thank you for choosing Maytag!



Save time and money. If something should go wrong, we suggest consulting the "Before You Call" section in the back of this book. It is designed to help you solve basic

problems before consulting a servicer.

However, should you need assistance in the future, it is helpful to:

1) Have complete model and serial number identification of your dishwasher. This is located on the upper left of the tub opening.

Record these numbers below for easy access.

 Model Number	
 Serial Number	

2) Have proof of original date of purchase.

Please attach your sales receipt here. Keep this information for your records (should you ever need warranty service).



For additional questions, please contact us:

Maytag Appliances Sales Company Attn: CAIRSM Center P.O. Box 2370 Cleveland, TN 37320–2370 1-800-688-9900 USA 1-800-688-2002 CANADA 1-800-688-2080 USA TTY (for deaf, hearing impaired or speech impaired) (Mon.–Fri., 8am–8pm Eastern Time) Internet: http://www.maytag.com

A WARNING: Check with the installer to make surthe appliance has been properly grounded to avoid possible electrical shock. Be sure you read the Important Personal Safety Instructions on page 2 before you use this dishwasher.

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

Important Safety Instructions.....

Products with a (1) 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.
- 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. Be careful not to touch the heating element on the bottom of the tub during or at the completion of a cycle. It may be hot.
- 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



Before You Start

- Don't Prerinse. Simply scrape off any bones or large food particles. The disposer in your dishwasher will handle the occasional pits, fruit seeds and popcorn. These items will be chopped into small pieces during the drain and removed with the drain water. You may hear a chopping noise during the drain. This is normal.
- If connected to a food waste disposer, make certain the disposer is empty before starting the dishwasher. This allows proper draining.
- Scrape off large amounts of tomato-based food soils (see page 12).

- Remove certain foods (such as mustard, mayonnaise, lemon juice, vinegar, salt or dressings) from stainless steel flatware as soon as possible. These foods may cause rusting and pitting if allowed to remain in contact with the surface for an extended period of time.
- Scrape or soak items with burnt on foods as they require more energy than the rest of the load to clean satisfactorily.
- Soak or wipe a starchy film from utensils used to cook foods such as potatoes, pasta, rice, oatmeal, etc., as they require more energy than the rest of the load to clean satisfactorily.

General Recommendations

- Place all items in the racks so they are separated and facing center. This ensures the water spray can reach soiled surfaces for good washing and rinsing results.
- Wedge flat, lightweight items (such as plastic lids) next to the silverware basket or along the sides and back of the racks.
- Items can be centered behind a single tine or loaded at an angle to maximize space.
- Load items so they do not rest over the top of the wash tower. This water spray is needed to properly clear items in the upper rack.
- Avoid blocking the upper and lower spray arms by no allowing items to extend beyond the racks.
- Caution: Dishes will be hot if unloaded shortly afte cycle is completed.

Your new Maytag® dishwasher is designed to accommodate a variety of dishes, glasses, stemware, utensils and pots an pans. It also has the capacity to accommodate 10 to 12 place settings, with some Maytag® models able to accommodat up to 13 place settings. The following illustrations and information will help you become more familiar with your dishwasher racking system. After a few dishloads, you will be able to determine the best arrangement for your items.

How to Load 10 Place Settings

Upper Rack

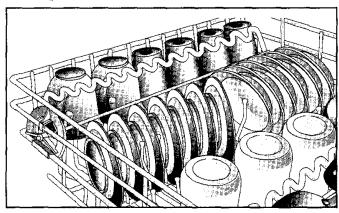
1 cup and 3 saucers are loaded on the rack under the Stack Rack



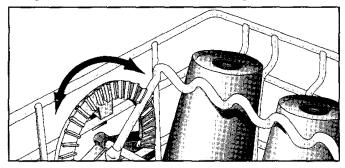
Upper Rack

(Features vary depending on model)

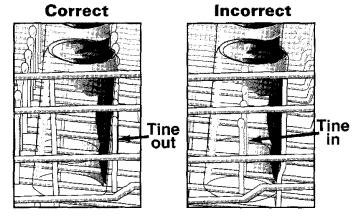
The upper rack is designed with flexibility and versatility. Glasses, cups, stemware, light-weight plastics, small plates, bowls, pans, long-handled utensils etc. can be loaded in this rack. **Do not load glasses over the tines.**



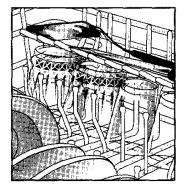
The Vari-Lock™ Snugger on the left (certain models) secures lightweight items in place. It can be adjusted by grasping the curved wire and rotating it left to snug items against the outer rack or to the right to rest on top of light items. Do not load items on top of the wire.

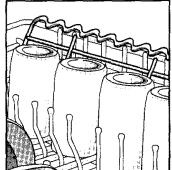


The curved wire on the Vari-Lock™ Snugger (left) and the Stack-Rack (right) is designed to hold stemware in place. Taller stemware will fit better on the right side as the upper rack is deeper on this side.



The Stack-Rack (certain models) design on the right side of the upper rack folds up or down for loading flexibility of a variety of items. Fold it down to hold long-handled knives, spatulas and spoons or short items like cups or juice glasses. Fold it up for taller items like glasses, bowls, plates, etc.

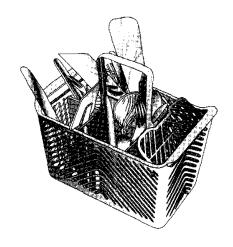




Lower Rack Removable Utensil Basket (Design varies depending on model)

The basket can be removed for ease in loading and unloading items. Place items in the basket with some handles up and some down. This prevents them from nesting together and improves cleaning results. (Knives or sharp, pointed items should be placed in the basket with the handles up. Be sure thin, finely pointed items do not extend through the basket and block the lower wash arm.)

Use the covered section of the basket for small, lightweight items like baby spoons, plastic measuring spoons, small plastic items, etc. Close the cover.

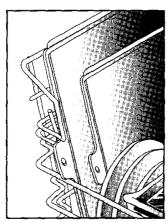


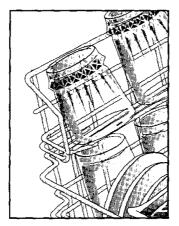


Lower Rack

(Features vary depending on model)

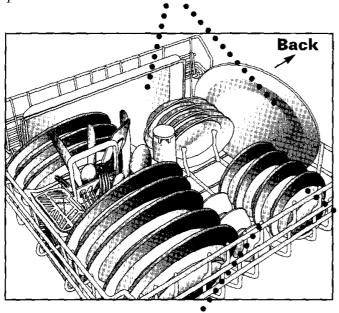
The lower rack is designed to accommodate a variety of large items such as dinner plates, mixing bowls, pots and pans, baking dishes, etc.



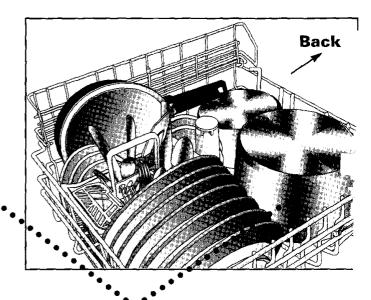


With the **Stack–Rack shelf** (certain models) raised, thin items like cookie sheets or pizza pans may be placed along the left side. With the shelf down, two levels of glasses and cups can also be loaded.

Tall items such as bakeware and large platters can be placed on the left side or across the back of this rack.



Create-A-Space™ times are located across the center of the lower rack to the left and right of the center spray nozzle. These allow small dishes or saucers to be loaded between rows of plates.



Convertible tines in the back-right corner can be adjusted to provide narrow spacing for loading plates o wide spacing for loading deep bowls, pots or pans.

HOT Water

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

If for any reason (such as laundering, showers, etc.) the incoming water temperature is below 120° F (49° C), select the **Temp Sense** option to have the dishwasher thermostatically heat the water to proper temperature.

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.

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, using a minimum of 3 teaspoons in soft water situations. Place the recommended amount of detergent in both cups for Normal and longer cycles. Do not divide the recommended amount between the cups.

The following chart includes specific recommendations. Each line in the detergent cup represents 3 teaspoons.

Water Hardness*	Detergent Use
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. After relatching the door, the dishwasher will continue through the cycle.

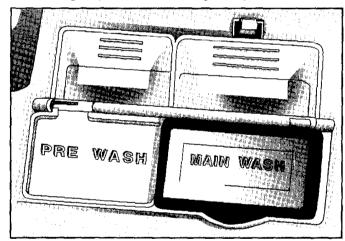
If water hardness is 15 gpg or harder, it is difficult to achieve good results with *any* dishwasher. The solution is a mechanical water softener to improve water quality, detergent effectiveness, and protect the dishwasher parts

from the damage that hard water deposits can cause.

Never use laundry detergent or hand dishwashing detergent in your dishwasher as it will cause severe oversudsing and possible leaks.

Detergent Placement

Add detergent just before starting the cycle.



For **Normal or Pots and Pans** cycles place the recommended amount of detergent in both the PRE WASH and MAIN WASH cups. Close the cover. The dishwasher automatically releases detergent.

A **Light/China** cycle requires detergent in the MAIN WASH cup only. Close the cover after adding detergent. The detergent will automatically be dispensed.

The **Quick Wash/Rinse** cycle needs detergent in the PRE WASH cup only. Close the cover after adding detergent. The detergent will automatically be dispensed.

Do not use detergent with the **Rinse & Hold** cycle. Leave the detergent cup lid open when running Rinse & Hold.

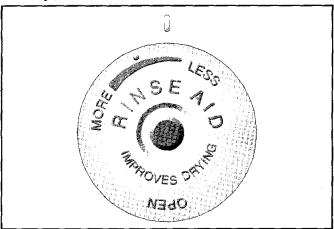


Rinse Aid

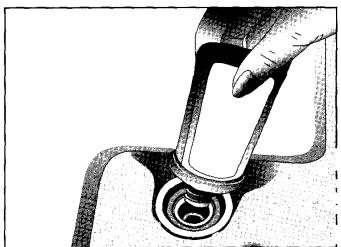
Regular use of a rinse aid improves drying, reduces spotting and filming, and reduces moisture left on the dishwasher interior.

Your Maytag Jetclean® 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. (As a guide, 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.



An adjustable cap found on some models allows you to adjust the amount of rinse aid dispensed. A raised dot on the cap indicates the recommended initial setting. Typically, use the LESS setting for soft water and the MORE setting for hard water. Set the cap anywhere between these amounts as needed. To improve drying, turn the cap towards the MORE setting. When adjusting or replacing the cap, be sure it is securely in place before closing the dishwasher door.

Usage Tips

Use HOT Water

Hot water dissolves and activates the detergent, dissolves grease from the load and improves drying results. Refer to page 6 for more information.

Use the Proper Amount of Detergent

For best soil removal, good drying results and prevention of filming, etching and spotting, the proper amount of detergent must be used. Refer to page 6 for recommended amounts.

Use a Rinse Aid

Regular use of a rinse aid improves drying results and reduces spotting and filming. See above for more information.

Load the Dishwasher Properly

To ensure soiled surfaces get adequate wash action, carefully follow the loading instructions on pages 3–5.

Select the Proper Cycle

The cycle selection depend on the amount of food soil on the load. See page 8 for cycle descriptions.

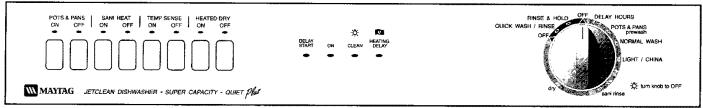
Select Heated Dry

For improved drying select Heated Dry.

Energy Saving Tips

- · Don't prerinse!
- Wash full loads. The same amount of electricity and water are used.
- · Load correctly for best washing results.
- Operate the dishwasher during off-peak hours Check your local utility for rates.

Cycles at a Glance.



Number of buttons and indicator lights varies depending on model.

Your dishwasher features several cycles and options to clean and dry a variety of loads. The following information will help you select the appropriate cycle and options for each situation.

Cycles

Located around the knob on the right side of the panel.

Located around the know on the right side of the paner.		
CYCLE	SEQUENCE	WATER USAGE
Pots & Pans provides a longer cycle for items with heavy food soils.	Prewash Prerinse Main Wash Prerinse Hi-Temp Rinse Dry	10.3 Gal.
Normal Wash is designed to wash loads containing dishes with normal amounts of food soils.	Prewash Main Wash Prerinse Hi-Temp Rinse Dry	8.2 Gal.
Light/China is designed for washing lightly soiled loads or china and crystal items.	Main Wash Prerinse Hi-Temp Rinse Dry	6.1 Gal.
Quick Wash/Rinse is designed for use when lightly soiled dishes are needed in a hurry.	Wash Rinse	3.7 Gal.
Rinse & Hold is for rinsing dishes being held until the dishwasher is full. This helps reduce the potential for odors.	Rinse	1.9 Gal.

Delay Start allows you to program the dishwasher to operate at a more convenient time or during off—peak energy rate hours. Simply turn the cycle selector knob to the desired number of delay hours and latch the door.

Note: For optimal cleaning and drying results, hot water is necessary to activate detergent and to break down greasy food soils.

Options

Located on the pads on the left side of the panel.

Pots & Pans provides temperature checks in the main wash and final rinse. If necessary, the cycle is interrupted to heat water to the proper temperature; the HEATING DELAY light is illuminated during this time. Use the Pots & Pans option to aid in removing tough food soils.

Sani Heat (8 pad models) checks the main wash and final rinse temperature. If necessary, the cycle is interrupted to heat water to the proper temperature; the HEATING DELAY light is illuminated during this time. This option also provides additional heated dry time. When this option is selected with the Quick Wash/Rinse cycle, additional heat is automatically added to the wash and there is NOT additional dry time. Use Sani Heat to aid in the removal of tough, more difficult to remove food soils (such as starches and fats) and to boost drying results.

Temp Sense ensures proper water temperature when using the Pots & Pans, Normal, or Light/China cycles. If needed, the wash or rinse portions of the cycle are extended until a proper water temperature is reached. When the wash or rinse portions of the cycle are being extended, the HEATING DELAY light is illuminated. Use this option if the incoming water temperature is below 120° F (49° C) due to other household demands such as showers and laundry.

Heated Dry ON improves drying results by turning on the heating element during the dry portion of the cycle.

Heated Dry OFF turns the heating element off during the dry portion of the cycle. Towel drying of some items may necessary with this selection and more moisture may be noticed on the dishwasher interior.

Note: With either dry option, it is normal to notice vapor coming out of the vent area.



Starting The Dishwasher

- After loading the dishwasher and adding detergent, set the control knob to the desired cycle and press the appropriate option button(s).
- Run the water from the hot water tap to clear the line of cold water before starting. Connect convertible models to the faucet (See below).
- Press the door until it latches. The cycle will begin with a drain prior to fill.

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.

Note Water heating and dry options can be used separately or together.

Indicator Lights

Delay Start glows when this option is selected. The light stays on until the start of the cycle.

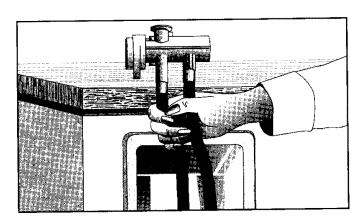
On (certain models) glows when any cycle on the control knob (including delay start and dry) is on. This light will go off when the control knob reaches OFF.

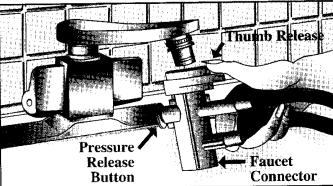
☼ Clean (certain models) glows at the end of the dry cycle and remains lit until the control knob has been manually advanced to OFF.

Be Heating Delay glows to indicate that the cycle is being extended to heat water to the proper temperature. The location of the symbol around the knob corresponds to the heating delay portions of the cycle.

Connecting a Convertible

- Turn on the faucet at the sink until hot water comes out. Turn off the faucet.
- 2 Pull the connector from the recess in the back of the dishwasher as shown.
- 3 Press down on the thumb release and lift the connector onto the faucet.
- Remove pressure from the thumb release and tug slightly on the connector to be sure it is securely in place.
- 5 Turn the hot water on full force.
- 6 Check that the sink drain is open so water from the dishwasher can drain properly.
- 7 Pull the electrical cord from the recess. Plug it into a properly grounded outlet.
- **8** Select the proper cycle for the load and start the dishwasher.





Disconnecting a Convertible

- 1 Be sure to turn the water supply off and press the pressure release button BEFORE removing the connector.
- 2 Press down on the thumb release and remove the connector from the faucet.
- **3** Push the connector and hoses back into the cabinet recess.
- 4 Unplug the electrical cord and push it back into the cabinet recess.



Water Conditions.....

Hard Water contains minerals that can cause a film or deposit on the dishwasher tub and dishes. You may first notice this as "cloudy" glasses. To confirm if the film is removable, soak a glass for approximately 5 minutes in undiluted white vinegar. Rinse and dry. If the film is removed, it is probably due to hard water (if not removed, see Soft Water).

To correct:

- 1. Adjust the detergent amount to the degree of water hardness. (See pg. 6)
- 2. Check the water temperature. (See pg. 6)
- 3. Use a rinse aid to improve the sheeting action of the water. (See pg. 7)
- 4. See page 14 for further information if, after following the above guidelines, wash results are still not satisfactory.

To remove film from the dishwasher: (Try **one** of the following.)

- 1. A damp cloth and mild scouring powder.
- 2. Run a Normal cycle with detergent in the MAIN WASH cup only. Pour 1/2 cup of white vinegar into the water in the bottom of the tub after the first fill.

Soft Water can promote etching if too much detergent is used, items are prerinsed or the water temperature is too high. Etching is a permanent pitting or eroding of the surface of the glassware.

The beginning stages can be identified by a "rainbow" effect— shades of blue, purple, brown or pink when the glass is held at an angle to the light. In advanced stages the surface appears frosted, spotted or cloudy.

Etching can happen in any dishwasher and there is no relationship to the cost or quality of the glass.

To prevent:

- 1. Adjust the detergent amount to water hardness. (See pg. 6)
- 2. Adjust the water temperature. (See pg. 6)
- 3. Do not prerinse. This aggravates etching.

Rust Minerals (iron and manganese) can turn dishes or the tub interior a brown, red or black color.

To prevent:

- 1. Drain your home's water heater once a year to flush away any mineral deposits.
- 2. Check with a water treatment company like Culligan or Kinetico to see if a filter is needed in the home.

To remove:

(Do not use this method on metal items.)

1. Use a rust removing compound like RoVer Rust

- Remover* (available from an authorized Maytag Parts Retailer by using Part No. 057961). **Do not** use RoVer with dishwashing detergent.
- 2. Fill both detergent cups with RoVer. Complete a Normal wash cycle. Follow with a shorter wash cycle using dishwasher detergent.
- 3. The only permanent solution is to install special filters which can remove iron and manganese from the water.



Knowing what can and cannot be washed in your dishwasher is important. Most tableware, cookware and silverware can be washed safely in your dishwasher. If you have any doubts about an item, check with the manufacturer. If you cannot reach the manufacturer, simply test-

wash one small item for several washes before attempting to wash an entire set.

Note: It is the user's responsibility to determine if dishware should be washed in a dishwasher.

tures. If you can		
Material	Dishwasher Safe?	Special Information
Aluminum	Yes, except anodized aluminum and some cookware.	High water temperature and detergents may affect finish. Check cleaning instructions.
Cast Iron	No	Seasoning will be removed, and iron will rust.
China/ Stoneware	No, if antique or hand- painted china. Otherwise, check with manufacturer.	Always check manufacturer's recommendation before washing. Antique hand-painted or over-the-glaze patterns may fade. Gold leaf may discolor. If in doubt, test wash a small item for several weeks before washing entire set.
Crystal	No, if antique or light- weight delicate crystal. Otherwise, check with manufacturer.	Always check manufacturer's recommendation before washing. Some types of leaded crystal may etch with repeated washings. If in doubt, test wash a small item for several weeks before washing an entire set.
Glass	Yes, except milkglass.	Milkglass will yellow with repeated dishwasher washing.
Gold- Plated Flatware	No	Will discolor.
Pewter	No	High water temperature and detergents may discolor or pit finish.
Disposable Plastics	No	Cannot withstand high water temperatures and detergents.
Plastics	Yes, top rack (If labeled "dish- washer safe")	Always check manufacturer's recommendation before washing. Plastics vary in their capacity to withstand high water temperatures and detergents.
Stainless Steel	Yes	Run a Rinse & Hold Cycle (certain models) if not washing immediately. Prolonged contact with foods containing salt, vinegar, milk products or fruit juice could damage finish.
Sterling Silver or Silverplate	No, if has commercial "darkening". Otherwise, check with manufacturer.	Always check manufacturer's recommendation before washing. Run a Rinse & Hold Cycle (certain models) 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.
Tin	No	
Wooden Items	No	Always check manufacturer's recommendation before washing. Wood may warp, crack or discolor.



Maintaining the Dishwasher.....

Dishwasher Interior

Cleaning

The inside design is normally self-cleaning. However, you may want to periodically check the bottom of the dishwasher tub to see if any large particles have not gone through the strainer portion of the module.

You may also want to 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 discoloration. To help prevent this, when washing a load of dishes soiled with tomato sauce:

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

Set the control knob at the Pots & Pans setting.

Do not use the water heating options if the incoming water temperature is already 120-140° F (49-60° C).

Odors

Any odor inside the dishwasher is likely related to a chemical (chlorine) odor from the detergent or a food odor from soiled items sitting in the dishwasher. Try using a different detergent, especially a lemon-scented one, or purchase a fresh package and see if the odor decreases.

It is recommended that the Rinse & Hold feature be used if dishes are to be held for a couple of days before washing. This will remove most food soils that may develop an odor.

For a strong odor, try one of the following:

- 1. Place baking soda in both sides of the detergent cup. Select Light and let the water circulate for about 10 minutes. Stop the dishwasher by unlatching the door and let stand overnight. Restart the dishwasher by latching the door and let it complete the cycle.
- Use a commercial dishwasher cleaning product such as Jet-Dry Dishwasher Cleaner*, according to package directions.

Storage/Moving

Fill both detergent cups with a fresh-scented dishwasher detergent or baking soda and select a Normal cycle. Allow the dishwasher to complete the cycle. Then turn the water supply off and drain the dishwasher. To drain, start any cycle as all cycles begin with a drain. Listen for the drain to complete, then open the door to interrupt the cycle prior to the fill. Operate the drain twice to

ensure most of the water is removed. Last, disconnect the electrical supply and prop open the door.

Dishwasher Exterior

Cleaning

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

Changing the Door Insert Panel (certain models)

WARNING: Disconnect electrical power to the dishwasher before changing the door insert panel.

- 1. Using a Phillips screw driver, remove either the right or left- hand door trim strips by removing the three screws.
- 2. Grasp the panel insert(s) and gently flex out slightly. Slide Panel(s) out about two inches.
- 3. Continue to flex insert panel(s) enough to remove them. Handle the panels carefully, edges may be sharp.
- 4. Select color preference and reinstall one or both panels. Place insert panel(s) (notched corners at the top) on the inside of the lower door panel trim. Make sure the upper notched corners of the insert(s) are under the control panel.
- 5. Reinstall the side trim.

Convertible Models Only

These feature a wrap-around cabinet and laminate top. Rollers on the base of the dishwasher allow it to be rolled up to the sink when in use and placed in a more convenient location when not in use.

Clean the cabinet and laminate top with a soft damp cloth and liquid spray cleaner.

To polish and protect the laminate top, use a product specifically developed for countertops such as Hope's Countertop Polish*.

Apply an appliance wax to the cabinet about once a year.

Note: To protect the top from damage, do not use it as a cutting surface or resting place for warm/hot cookware. Do not slide ceramic or other hard or abrasive objects across the surface.

Check these points to help save you time	call
Won't Fill	 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.
Won't Drain/Water in Tub Bottom	 If hooked up to a food waste disposer, be sure the knock-out is remove from the disposer inlet. Be sure the drain hose is elevated at least 32" so water cannot siphon bac into the tub. Check for a 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	 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	 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 intern 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 when the disk washer door is opened at the end of the cycle. This is normal. Proper installation affects the noise level.
Cycle Takes Too Long— (Heating Delay light stays on)	 Temp Sense has been selected and the cycle is extended if the water temperature is low. (See pg. 8) Check to see that the incoming water temperature is 120-140° F (49-60° C)
Has An Odor	 Dishes being held for a full load may need to be run through a Rinse Hold cycle while waiting. Many dishwashers have a "new" smell when first installed. It dissipat with use. A chemical odor is usually the chlorine bleach in dishwashing detergent You may want to try another brand. Dishwasher not draining properly. (See "Won't Drain" section.)
	• Check that the dishwasher is level. (Refer to the Installation Instructions

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 i
 needed in soft water. Try another brand if sudsing continues.
- Follow directions closely on how to add a forgotten item (see pg. 9).
- To avoid rinse aid leaking from the dispenser, be sure the lid is securely attached
- Occasionally moisture droplets may be noticed on the door vent in the are
 where heated air escapes from the tub. This is normal. If the door is opened
 before the droplets have evaporated, they may fall to the floor.

Food Soil Remains On Dishes	 Check water temperature. (See pg. 6) Run hot water at the sink before starting the dishwasher. Select Temp Sense and/or Sani Heat (certain models). Check water hardness and adjust detergent amount accordingly. (See pg. 6) 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. (See pgs. 3–5) Load the utensil basket with some handles up and some down to prevent nesting. Do not place glasses over tines.
Glasses Are Cloudy/Spotted	 Adjust detergent amount to water hardness. (See pg. 6 and page 10) Check water temperature. Incoming hot water should be between 120-140° F (49-60° C). Use a rinse aid such as Cascade Rinse Aid* regularly. Don't prerinse. The detergent needs food soils to act on. If the problems persist after following the above guidelines, it may be due to other factors. In this case, try the following: Lower the incoming water temperature to 120-130° F (49-56° C). Decrease the amount of detergent in the MAIN WASH cup to 3 teaspoons. Select the Pots and Pans cycle on the control knob. Deselect the water heating options.
Items Washed in the Dishwasher or the Dishwasher Tub Itself are Stained/Discolored	 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. RoVer Rust Remover* can be used to remove rust. Color from tomato sauces may adhere to the tub (see page 12). 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*. Changing to a lemon-scented detergent (such as Sunlight*) may also help.
Items Not Properly Dried/ Moisture is present on the dishwasher interior after the dry cycle.	 Be sure Heat Dry is selected. Water droplets may form on the inner door as part of the drying process. Use a rinse aid like Jet Dry or Cascade Rinse Aid* regularly, to improve drying. On models equipped with an adjustable rinse aid cap, turn the cap towards the MORE setting. Check water temperature. (See pg. 6) Select Temp Sense and/or Sani Heat (certain models). Increase detergent amount to match water hardness. Load properly. (See pgs. 3–5) Plastic and teflon items are inherently difficult to dry because they have a porous surface and tend to collect water droplets. Towel drying may be necessary. Glasses and cups with concave bottoms hold water and require towel drying. A Quick Wash/Rinse cycle does not dry the dishes. Towel drying is required.
Dishware is Chipped	 Load dishes according to instructions so they do not strike each other. (See pgs. 3–5) We do not recommend washing fine antique china/crystal in the dishwasher. Do not load glasses over the tines. Do not overload.

^{*} Brand names are trademarks of the respective manufacturer.



Dishwasher Warranty....

Full One Year Warranty

For ONE (1) year from the date of original retail purchase, any part which fails in normal home use will be repaired or replaced free of charge.

Limited Second Year Warranty

After the first year from the date of original retail purchase, through the second year, parts which fail in normal home use will be repaired or replaced free of charge for the part itself, with the owner paying all other costs, including labor, mileage and transportation.

Limited Third Through Fifth Year Warranty

After the second year from the date of original retail purchase, through the fifth year, all of the following components which fail in normal home use will be repaired or replaced free of charge for the part itself, with the owner paying all other costs, including labor, mileage and transportation. These components include:

Any parts of the Jetclean® system for all models, including the complete power module assembly, sensor, center spray nozzle, spray arms, top wash arm hose, and motor.

Computer Touch Control models only - any microprocessor and touch pad assemblies.

All models against rust, including exterior cabinet and front panels of convertible models, the exterior front panels and accessory side panels of built-in models, and nylon coated racks (available on selected models).

Full Twenty-Year Warranty

First through the twentieth year

From the date of original purchase through the twentieth year, should the tub develop a water leak in normal home use, the dishwasher itself will be replaced FREE OF CHARGE.

First through the twentieth year

From the date of original purchase through the twentieth year, should the door liner develop a water leak in normal home use, repair or replacement of the door liner will be made **FREE OF CHARGE**.

PLEASE NOTE: These full warranties apply only when the dishwasher is located in the United States or Canada, Dishwashers located elsewhere are covered by the limited warranties only, including a limited warranty for parts which fail during the first year.

Canadian Residents

These warranties cover only those dishwashers installed in Canada that have been listed with Canadian Standards Association unless the dishwashers are brought into Canada due to transfer of residence from the United States to Canada.

The specific warranties expressed above are the ONLY warranties provided by the manufacturer. These warranties give you specific legal rights, and you may also have other rights that vary from state to state.

To Receive Warranty Service

To locate an authorized service company in your area contact the Maytag dealer from whom your appliance was purchased; or call Maytag Appliances Sales Company, Maytag Customer Assistance at the number listed below. Should you not receive satisfactory warranty service, please call or write:

Maytag Appliances Sales Company

Attn: CAIRSM Center

P.O. Box 2370

Cleveland, TN 37320-2370

U.S.

1-800-688-9900

CANADA 1-800-688-2002

U.S. customers using TTY for deaf, hearing impaired or speech impaired, call 1-800-688-2080.

NOTE: When writing about an unsolved service problem, please include the following information:

- (a) Your name, address and telephone number;
- (b) Model number and serial number (found on the upper left corner of the tub opening) of your appliance;
- (c) Name and address of your dealer and the date the appliance was purchased;
- (d) A clear description of the problem you are having;
- (e) Water hardness, detergent brand and amount, water temperature, and cycle used;
- (f) Proof of purchase (sales receipt).

What Is Not Covered By These Warranties:

- 1. Conditions and damages resulting from any of the following:
 - a. Improper installation, delivery, or maintenance.
 - b. Any repair, modification, alteration or adjustment not authorized by the manufacturer or an authorized servicer.
 - c. Misuse, abuse, accidents. or unreasonable use.
 - d. Incorrect electric current, voltage or supply.
 - e. Improper setting of any control.
- 2. Warranties are void if the original serial numbers have bee removed, altered, or cannot be readily determined.

- 3. Products purchased for commercial or industrial use.
- 4. The cost of service or service call to:
 - a. Correct installation errors.
 - b. Instruct the user on proper use of the product.
 - c. Transport the appliance to the servicer.
- **5.** Consequential or incidental damages sustained by any person as a result of any breach of these warranties.
 - Some states do not allow the exclusion or limitation of consequential or incidental damages, so the above exclusion may not apply.

User's Guides, service manuals and parts catalogs are available from Maytag Appliances Sales Company, Maytag Customer Assistance.