

MAYTAG MODEL WU504

AUTOMATIC DISHWASHER OPERATING INSTRUCTIONS



ABOUT YOUR MAYTAG

Congratulations on your choice of a Maytag Jetclean™ dishwasher! As you use your new dishwasher we know you will appreciate the many features that provide unsurpassed cleaning and capacity along with energy efficiency and dependability.

On the following pages you will find a wealth of information regarding all aspects of your beautiful new dishwasher. By following these instructions carefully, you will be able to achieve excellent results with your dishwasher.

Should you have any questions about using your Maytag dishwasher, contact us. Be sure to provide the model number of your dishwasher. *Note: For service information see pages 8 and 10.*

CONSUMER EDUCATION
MAYTAG COMPANY
ONE DEPENDABILITY SQUARE
NEWTON, IA 50208
515-792-7000

FOR FUTURE REFERENCE

For future reference we suggest you retain this manual after recording the model number, series number, and serial number (six numbers and two letters) of this dishwasher in the spaces provided. This information can be found on the data plate located on the upper left corner of the tub opening.

Model

Series

Serial No.

WARNING — Check with Installer to make sure appliance has been grounded to avoid possible electrical shock. Be sure you read the IMPORTANT PERSONAL SAFETY INSTRUCTIONS on page 9 before you start to use this dishwasher.

HOT WATER IS ESSENTIAL

For proper performance of your dishwasher, hot water is necessary to activate the dishwasher detergent and dissolve and emulsify fatty food soils. Set your water heater to deliver 140°F. water to the dishwasher.

If, for any reason, the temperature of the water being delivered by the water heater should be below 140°F, the Temperature Boost option can be selected to guarantee the proper water temperature is reached during any wash cycle.

PREPARE DISHES

It is not necessary to rinse dishes before placing them in your Maytag dishwasher. Scrape off bones and large pieces of food. However, the food disposer in your dishwasher can handle a variety of items such as pits, fruit seeds, popcorn and toothpicks. These items will be chopped into small pieces during drain and removed with the drain water. If hard items get into the dishwasher module, you may hear chopping noises during drain. These sounds are normal.

Certain foods, such as mustard, mayonnaise, lemon juice, vinegar, salt, or dressings may

corrode stainless steel flatware if allowed to remain in contact with the surface for a period of time. Therefore, it is best to rinse these food soils off stainless steel flatware unless the dishwasher is to be operated soon after loading.

Foods that have been burned onto cooking utensils may need to be scraped or soaked.

If your dishwasher drains into a food waste disposer, make certain the disposer is completely empty before starting the dishwasher to provide for proper draining.

LOAD DISHWASHER

Seldom will families have identical dishes; the number and type of articles used for each meal will vary greatly; therefore, the following instructions and accompanying pictures should be taken as a general guide. With experience, you will learn the best arrangement for your particular needs.

Place

- ... all items on racks so that they face the center to insure best washing of soiled surfaces.
- ... small, lightweight articles on the lower rack or in the covered section of the silverware basket to protect against movement during washing. Larger, flat, lightweight items (such as plastic covers) may be wedged next to the silverware basket or along the sides and back of upper or lower racks.
- ... aluminum or stainless steel items away from the very front of the lower rack. Items in this

location are sprinkled with detergent which may cause aluminum or stainless steel to spot, pit, or discolor.

- ... tall stemware along the outside of the lower rack.

Make Sure

- ... dishes and silverware are not nested.
- ... large items in the lower rack do not cover the center spray nozzle when the rack is rolled back into the dishwasher.
- ... that the movement of the lower spray arm is not blocked by items hanging below the lower rack.
- ... that the free flow of water to the detergent cup is not blocked by large items across the front of the lower rack.
- ... that the movement of the upper spray arm is not blocked by tall items in the upper rack.

Flatware

Put flatware in the silverware basket (located in the front center of the top rack). Items will wash equally clean, and more pieces can be put in the basket if some handles are up and some down. However, sharp or pointed items should be loaded with the handles up. For satisfactory cleaning, avoid nesting forks and spoons.

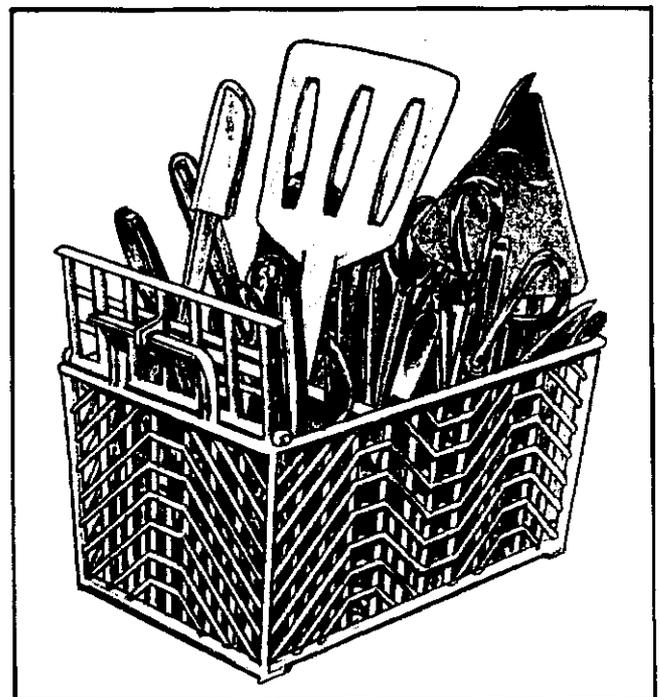
The silverware basket may be removed for ease of loading or unloading. It may be left out completely when extra space is needed in the dishwasher.

Use the section with the hinged cover for small, lightweight items, such as baby spoons, bottle nipples, measuring cups and spoons, small plastic items, etc.

The cover may be snapped down to hold these items during washing, or the cover may be snapped over the handle to hold it upright when this section is used for silverware.

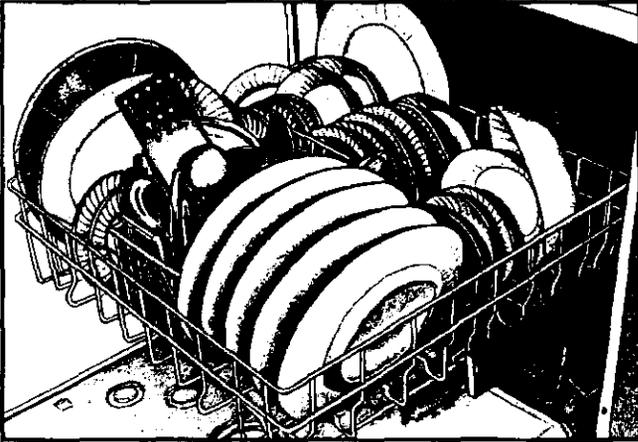
Sterling and plated silverware may be washed in the dishwasher. However, sterling silver needs towel drying to retain its luster. Plated silverware may discolor on worn areas when washed in some dishwasher detergents. This discoloration can usually be removed by polishing.

Some kinds of stainless steel flatware may take on a bluish cast which in most cases can be removed by a stainless steel cleaner or baking soda.

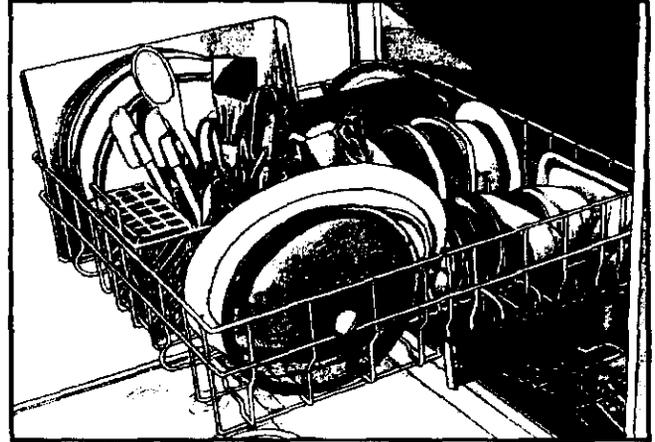


Upper Rack

Use the upper rack for dinner plates, muffin tins, and pitchers (tall items).

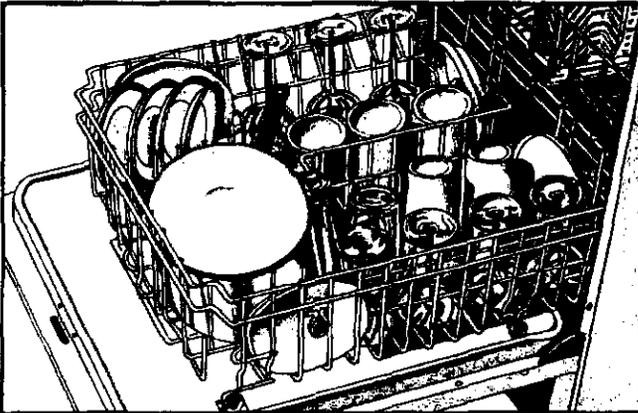


Platters and cookie sheets can be placed along either side of the upper rack.

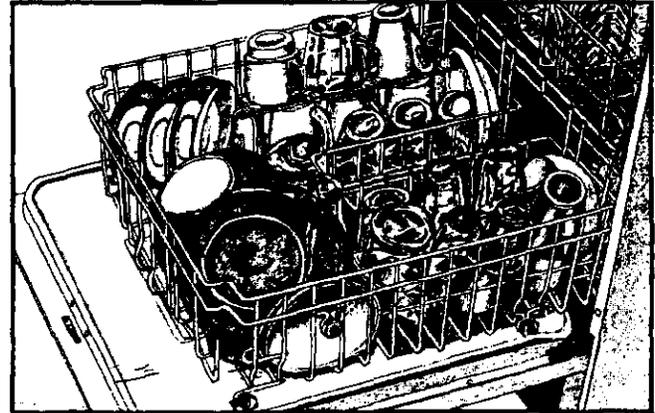


Lower Rack

Use the lower rack for glasses, stemware, and deep mugs.



Use the hinged cup racks for coffee cups, sugar bowl and creamer, juice glasses, custard cups, and small bowls.



Use either upper or lower racks (as space allows) for luncheon plates, bread and butter plates, saucers, sauce dishes, soup and cereal bowls,

cake pans, pie tins, long handled utensils, pots and pans, mixing and serving bowls, casseroles, and "dishwasher-safe" plastic items.

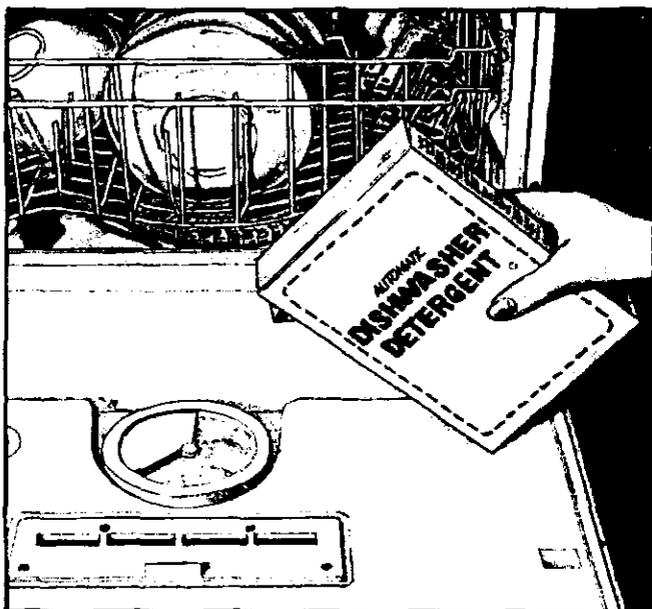
ADD DETERGENT . . .

ADD DETERGENT TO DISPENSER CUP JUST BEFORE YOU START THE DISHWASHER.

Use only a detergent designed for an automatic dishwasher. Never use soap, laundry detergent or hand dishwashing detergent in your dishwasher as it will cause severe oversudsing.

When using the Light Wash setting, place the proper amount of detergent in the *right* cup of the dispenser.

When using Regular Wash or Pots & Pans, put the proper amount of detergent in the right cup, *slide the cover over it* and put the same amount of detergent in the left cup. (The detergent in the left cup will be used for the pre-wash; the



detergent in the right cup will be released automatically into the main wash.)

Do not use detergent in the Rinse Hold cycle.

Amount to Use:

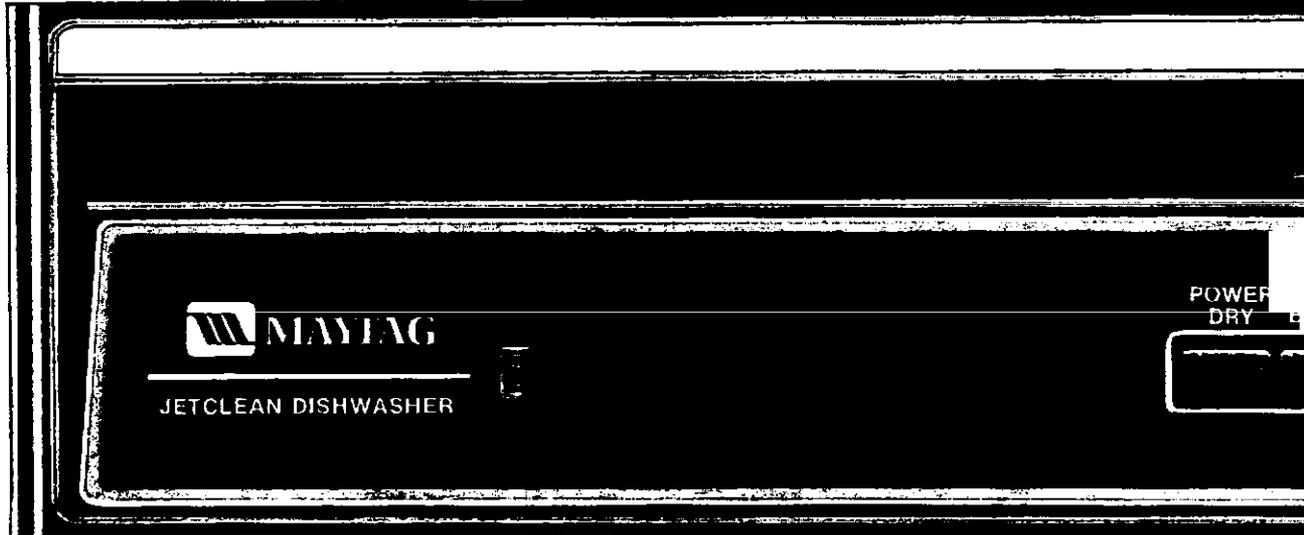
The amount of detergent to use depends on the water hardness and the amount of soil on the dishes. Generally detergent amounts should be increased for harder water and heavier soil. Too little detergent can result in poor cleaning while overuse of detergent (especially in chemically softened water) can cause permanent etching (cloudiness) of glassware. For detergents with low phosphate content (8.7% or less) the usage level may have to be increased. The phosphate content is shown on the side of the box.

WATER HARDNESS*	DETERGENT USE
Soft (0-4 grains)	1-2 Tbs. (det. cup 1/4-1/2 full)
Medium (5-8 grains)	2-3 Tbs. (det. cup 1/2-3/4 full)
Hard (9-12 grains)	3-4 Tbs. (det. cup 3/4-full)

*Your local water utility can tell you the exact degree of hardness of your water supply. In rural areas, your state university extension service can tell you how to test your water hardness.

For water hardness over 12 grains, add additional detergent (1 teaspoon for each grain over 12) at the beginning of the main wash portion of the cycle. (Open door, add detergent to bottom of tub, close door and dishwasher will continue through cycle).

Certain water conditions, such as extreme hardness, may make it virtually impossible to use a dishwasher. Water treatment services are available to improve water quality.

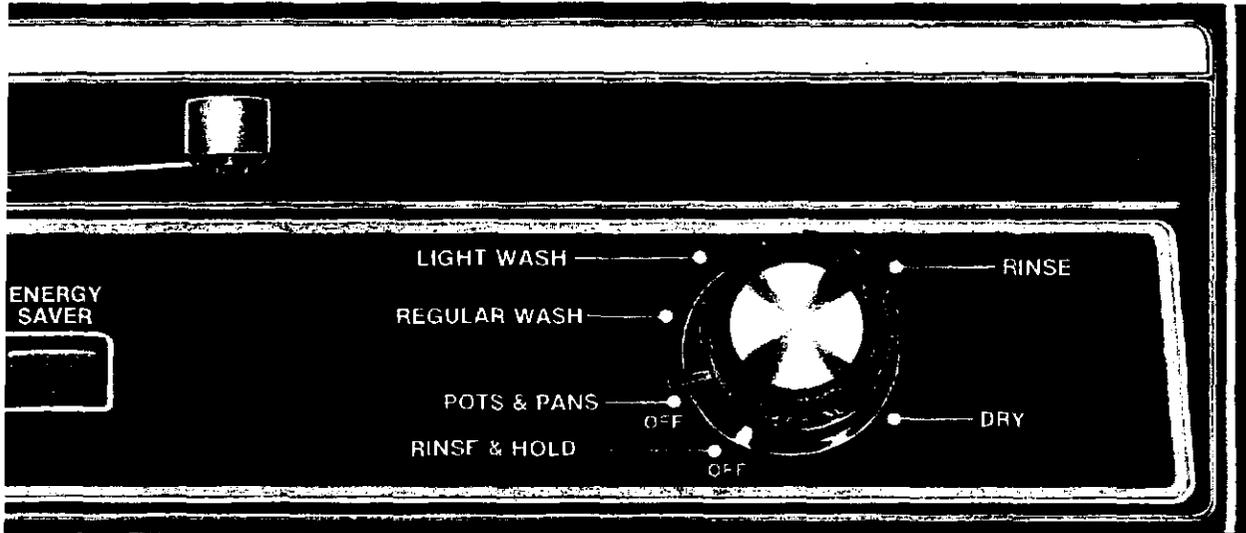


SET THE CYCLE

CYCLE SETTING	SEQUENCE	TIME	TOTAL CYCLE TIME (APPROX.)
<p>RINSE & HOLD: To rinse a relatively few soiled dishes which are to be held until the dishwasher is full. Set the dial on Rinse & Hold.</p>	Rinse	12 Min.	12 Min.
<p>LIGHT WASH: Use this wash cycle for washing loads containing medium to light amounts of soil. Set the dial pointer to Light Wash.</p>	Main Wash Rinse Rinse Dry	37 Min. 30 Min.	67 Min.
<p>REGULAR WASH: Use this wash cycle for washing loads containing normally soiled dishes. This would include dishloads with problem soils. Set dial pointer on Regular Wash.</p>	Pre-Wash Main Wash Rinse Rinse Dry	45 Min. 30 Min.	75 Min.
<p>POTS & PANS: Use this cycle for loads with heavy, encrusted soils. Set the dial pointer on Pots & Pans.</p>	Pre-Wash Rinse Main Wash Rinse Rinse Dry	55 Min. 30 Min.	85 Min.

NOTE: When choosing a wash cycle, use the lowest energy cycle that will provide proper cleaning to save on energy and hot water. While becoming acquainted with your dishwasher, try using the Light Wash cycle; it may suit your needs very well.

CONTROLS



SELECT CYCLE AND OPTIONS—START DISHWASHER

After loading, close the door (do not latch). Make cycle selection by turning dial clockwise. Select Wash and Dry Options.

Wash and Dry Options:

Power Dry

This pushbutton will provide heat during drying on any wash cycle.

Temp Boost

This pushbutton will provide heat during the main wash on any wash cycle, extending it until the proper wash temperature is reached. The operating light at the left of the panel, which is normally on while the dishwasher is running, will go out anytime the main wash is being extended. This is to let you know the water is being heated. Use of Temp Boost option will also provide for maximum cleaning on any wash cycle.

NOTE: Power Dry or Temp Boost can be used separately or both at the same time.

Energy Saver

This pushbutton will cancel Power Dry to eliminate heat during dry. The fan will still operate. This pushbutton will also cancel Temp Boost so heat will not be added to the main wash.

To Start:

After setting the dial on the desired cycle, start the dishwasher by moving the latch lever to the right as far as it will go. All cycles begin with a pause of approximately 1½ minutes. The operating light will come on immediately to let you know the cycle has started. The signal light will remain on through entire cycle except during the water heating period of Temp Boost.

NOTE: If the dishwasher is not located near the water heater, let the water from the hot water tap run before starting the dishwasher, in order to clear the line of cold water.

To stop the dishwasher at any time, move the door latch to the left.

To Add a Forgotten Item:

It should be added as early in the cycle as possible for best cleaning. Stop the dishwasher by moving the door latch to the left. Wait until the sound of circulating water stops, then open the door. After adding the item, close and latch the door. The cycle will continue at the point where it was interrupted.

FOR BEST RESULTS

If cleaning or drying is not satisfactory, or if spotting and filming are a problem:

- 1) Be sure to use the proper water temperature (140° at the faucet). To check it, turn hot water faucet on and let water run into a glass until it reaches maximum temperature. Measure temperature with a candy thermometer. If it's above or below 140°, adjust the setting on your water heater so the faucet temperature is as close to 140° as possible or use the Temp Boost option which will guarantee proper wash temperature.
- 2) Be sure to use the proper amount of automatic dishwasher detergent (approximately 1 teaspoonful per grain of water hardness with a minimum of 1 tablespoon) in the correct side of the detergent cup for the cycle selected.
- 3) Be sure to load the dishwasher properly (so that items will drain properly and are not nested or shielded from the jets of water). Make sure nothing extends above or below the

racks to interfere with the movement of the upper or lower spray arms.

- 4) Be sure the proper cycle has been selected.
- 5) For maximum drying, make sure "POWER DRY" is selected.
- 6) Also, to improve drying and to reduce spotting and filming, consider using a rinse additive such as solid Jet Dry, especially if you have hard water. (Fasten it in a corner of the lower rack as shown below.)



DISHWASHER CARE

The interior is normally self-cleaning. However, in very hard water areas lime deposits as well as some discoloration or filming may occur. Remove it with a damp cloth and a mild scouring powder. Occasionally check the bottom of the dishwasher tub and clean out pieces of food which may collect there.

Clean the bottom edge of the dishwasher tub which is sealed off by the gasket when the door is closed. Food and liquids drip onto this area when the dishwasher is loaded.

Clean the control panel with a soft damp cloth. Do not use any abrasive powders or cleaning pads.

ITEMS WHICH SHOULD NOT BE WASHED IN DISHWASHER . . .

ITEMS WHICH SHOULD NOT BE WASHED IN AN AUTOMATIC DISHWASHER UNLESS LABELED "DISHWASHER-PROOF"!

Anodized aluminum, lacquered colorware may change color.

Antique or hand-painted china—pattern may be washed off.

Antique or very lightweight, delicate crystal may be damaged by high water temperature or washing action.

Authentic antique milkglass may yellow.

Cast iron may rust.

Commercial "darkening" in certain patterns of sterling silver flatware may be removed by dishwasher detergent.

Cutlery with handles of bone, bamboo, wood, stag horn or plastic may crack, melt, or split.

Gold plated flatware may lose finish.

Hollow-handled knives—cement which holds them to blade may loosen.

Pewter may lose luster.

Plastic items may melt or deform.

Wooden articles may crack or split.

- IF YOUR MAYTAG APPLIANCE FAILS TO WORK:** *Before calling for repair, make sure that—*
- ... the door is closed and the latch lever is to the far right;
 - ... the appliance is properly plugged into a live electrical outlet;
 - ... fuse or circuit breaker is OK; replace fuse or reset circuit breaker if necessary;
 - ... the proper pushbutton has been selected and is fully depressed;
 - ... the dial is properly set; re-read the operating instructions if necessary.

IMPORTANT PERSONAL SAFETY INSTRUCTIONS

WARNING

Products with a UL label have been listed with the Underwriters' 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. When using your dishwasher, follow basic precautions, including the following:

1. Read all instructions before using the appliance.
2. Use the dishwasher only for its intended function.
3. 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.
4. Children should never be permitted to operate, or play in, with, or around this dishwasher.
5. 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.
6. 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.
7. Use only a detergent designed for an automatic dishwasher. Never use soap, laundry detergent, or hand washing detergent in your dishwasher. Keep these products out of the reach of children.
8. Do not sit, stand on or abuse the door or dish rack of the dishwasher.
9. 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.
10. Do not wash plastic items unless marked "dishwasher safe" or the equivalent. For plastic items not so marked, check the manufacturer's recommendations.
11. Do not tamper with controls.
12. Always remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
13. Instructions for grounding this appliance can be found in the Installation Instructions.

SAVE THESE INSTRUCTIONS

BUILT-IN AND CONVERTIBLE DISHWASHER WARRANTY

Full One Year Warranty

Any part which fails in normal home use during the first year after the date of original retail purchase, will be repaired or replaced free of charge.

Limited Two Year Warranty

Any part which fails in normal home use during the second year from the date of original retail purchase, will be repaired or replaced free of charge for the part itself, with the owner paying all other costs, including labor.

Limited Five Year Warranty on Jetwash System

Any parts of the Jetwash system including the complete power module assembly, center spray nozzle, spray arms, top wash arm hose, and motor which fall in normal home use during the second through the fifth year from the date of original retail purchase, will be repaired or replaced free of charge for the part itself, with the owner paying all other costs, including labor.

Limited Five Year Warranty Against Rust

Should any of the parts listed below rust during the five year period starting from the date of original retail purchase, repair or replacement will be made free of charge during the first year. After the first and through the fifth year, repair or replacement will be made free of charge for the part itself, with the owner paying all other costs, including labor. Parts covered by this warranty are the exterior cabinet and front panels of convertible models and the exterior front panels and accessory side panels of built-in models.

Limited Ten Year Warranty Against Leaks on Dishwasher Tub and Door Liner

Should the porcelain tub or inner door liner develop a water leak in normal home use due to rust or corrosion during the ten year period starting from the date of original retail purchase, repair or replacement will be made free of charge during the first year. After the first and through the tenth year, repair or replacement will be made free of charge for the part itself, with the owner paying all other costs, including labor.

This full warranty and the limited warranties apply when the appliance is located in the United States or Canada. Appliances located elsewhere are covered by the limited warranties only, which include parts which fail during the first year.

To Receive Warranty Service

First: Call or write the Maytag dealer from whom your appliance was purchased or the authorized service firm designated by the dealer.

If you have moved from the selling dealer's service area call or write any authorized Maytag dealer or authorized service firm at your new location. Check the telephone directory yellow pages to identify the dealer or service firm in your area.

Second: Should your contact with the dealer or the service firm fail to satisfactorily resolve the problem, contact the manager of the dealership or the manager of the service firm for assistance.

Third: Should you not receive satisfactory warranty service from one of the above or need help in identifying an authorized service firm write MAYCOR Appliance Parts and Service Company, a division of Maytag Corporation, P.O. Box 2370, Cleveland, TN 37311, and arrangements for warranty service will be made. If the problem is urgent, call MAYCOR at (615) 472-3333.

When contacting MAYCOR be sure to include the model and serial number of your appliance, the name and address of the dealer from whom you purchased the appliance and the date of purchase.

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

Should you still have a problem, write to: Major Appliance Consumer Action Panel, 20 North Wacker Drive, Chicago, Illinois 60606. MACAP is an industry sponsored but independent group of consumer experts who receive and act on complaints from appliance owners.

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

- (a) Your name, address, and telephone number;
- (b) Model number, series 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 date the appliance was bought;
- (d) A clear description of the problem you are having;
- (e) Water hardness, detergent brand and amount, water temperature, and cycle used.