

# TABLE OF CONTENTS

	<b>Page</b>
<b>For Future Reference</b> .....	1
<b>Consumer Publications</b> .....	1
<b>Safety Instructions</b> .....	2
<b>Using Your Dishwasher</b> .....	3-7
• Hot Water is Essential .....	3
• Preparing Dishes.....	3
• Loading Your Dishwasher .....	3-5
• Using Detergent and Rinse Aid .....	6
• What Can and Cannot Be Washed.....	7
<b>Selecting Cycles and Options/Starting Dishwasher</b> .....	8-11
• Smart Start .....	8
• Delay .....	8
• Options .....	9-10
• Child Lock.....	10
• To Start the Dishwasher .....	10
• Display Window .....	10-11
• Adding a Forgotten Item .....	11
<b>Special Tips</b> .....	12-14
• For Best Results.....	12
• Water Conditions .....	12-13
• Energy Saving Tips .....	13
• Maintaining the Dishwasher .....	14
• Changing Panels.....	14
<b>Before You Call For Service</b> .....	15-16
<b>Warranty</b> .....	17

## FOR FUTURE REFERENCE

Congratulations on your choice of a Maytag IntelliSense™ Plus dishwasher. Your new state-of-the-art dishwasher makes washing the dishes easier than ever before. Simply select Smart Start and let the dishwasher do the rest. You will also 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, you will be able to achieve excellent results. Should you have any questions about using your Maytag dishwasher, contact us. Be sure to provide the model and serial numbers.

MAYTAG CONSUMER EDUCATION  
ONE DEPENDABILITY SQUARE  
NEWTON, IOWA 50208  
(515) 791-8911  
(Mon.–Fri., 8 am–5 pm CST)

For future reference we suggest you retain this manual after recording the model number and serial number of this dishwasher in the spaces provided. This information can be found on the data plate located on the left side of the tub opening.

Model Number
--------------

Serial Number
---------------


**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 2 before you start to use this dishwasher.**

## CONSUMER PUBLICATIONS

For additional information order the following booklets from Maytag at the prices indicated. Send your name, address, booklet title, form number and payment to: Maytag Consumer Education, One Dependability Square, Newton, IA 50208. Allow 6-8 weeks for delivery.

Innovative Ideas for Today's Kitchens — 22PR.....\$1.00  
Appliance Buying Guides.....50¢ EACH  
Washer — 211YG  
Dryer — 212YG  
Dishwasher — 213YG  
Electric Range — 214YG  
Gas Range — 215YG  
Refrigerator — 276YG  
Energy Saving Tips — 392YG .....50¢

## IMPORTANT PERSONAL SAFETY INSTRUCTIONS

Products with a  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 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. 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.
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 the 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.

**SAVE THESE INSTRUCTIONS**

# USING YOUR DISHWASHER

## Hot Water is Essential

For good cleaning and drying results, hot water is necessary. The water should be 120°-140°F. If, for any reason, the temperature of the water being delivered by the water heater is significantly below 120°F, the dishwasher will operate longer. The dishwasher will automatically heat the water as needed. The word "HEATING" will appear in the display.

To check water temperature, turn on the hot water faucet nearest the dishwasher. Let water run into a glass in the sink until it is as hot as possible, then check with a candy or meat thermometer. If the temperature at the faucet is below 120°F (49°C), have a qualified person raise the water heater thermostat setting.

## Preparing Dishes

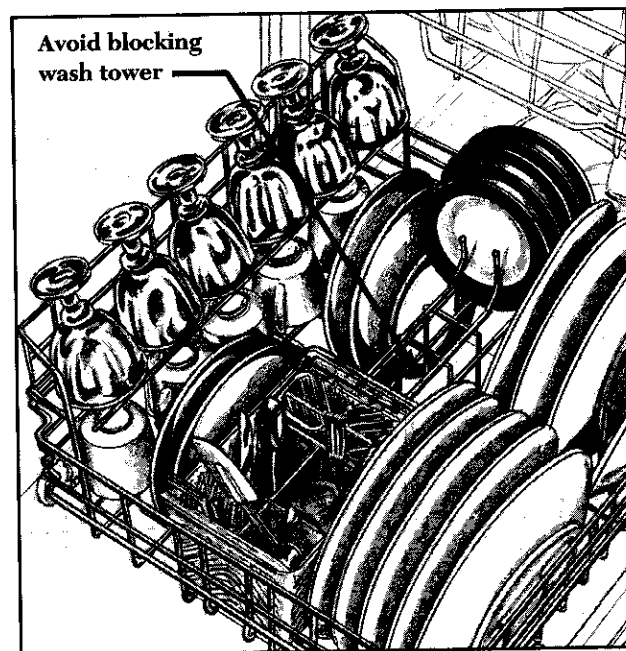
- It is not necessary to rinse dishes before placing them in your Maytag dishwasher. Simply scrape off bones and large pieces of food. The food disposer in your dishwasher can handle a variety of items such as pits, fruit seeds, popcorn and toothpicks. These items will be chopped into small pieces during 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.
- Foods that have been burned onto cooking utensils will need to be scraped or soaked.
- Certain foods, such as mustard, mayonnaise, lemon juice, vinegar, salt or dressings, may cause stainless steel flatware to rust and pit 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.
- 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. If there is a blockage in the disposer, "BLOCKED DRAIN" may appear in the display.

## Loading Your Dishwasher

Seldom will households have identical dishes; the number and type of articles used will vary daily. Your dishwasher is designed to be flexible and accommodate a wide variety of dishes and utensils. The following instructions and pictures will help you become familiar with your dishwasher. With experience, you will learn the best arrangement for your particular needs.

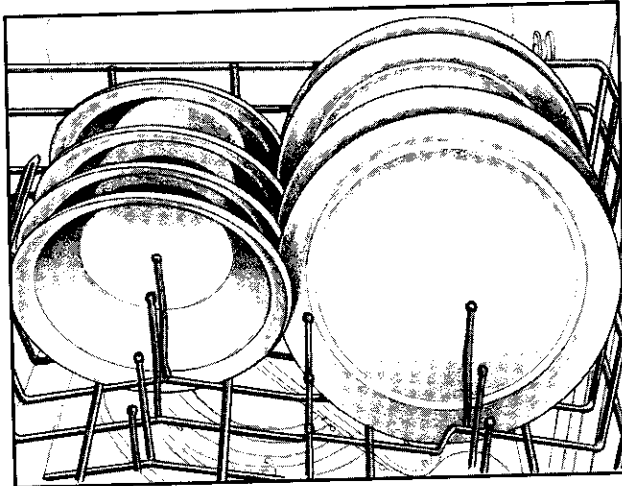
## General Recommendations

- Place all items on racks so they are separated and face the center to insure the water spray will reach the soiled surfaces. Do not allow items to extend out of the racks.
- The wash tower rises through the center of the lower rack during the cycle. For the best cleaning results, avoid blocking it or loading tall articles next to it.
- Make sure the movement of the upper and lower spray arms is not blocked by items hanging below the lower rack or tall articles in the upper rack.
- Insure the free flow of water to the detergent cup by not blocking it with large items.
- Larger, flat, lightweight items (such as plastic covers) may be wedged next to the silverware basket or along the sides and back of the racks.

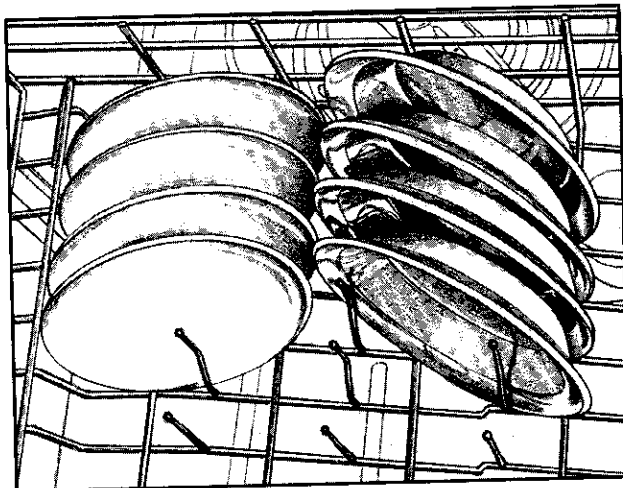


## Upper Rack

The upper rack of your dishwasher is designed with flexibility in mind. Glasses, cups, small plates, bowls, pans, etc. can be loaded in many different positions to suit your needs.

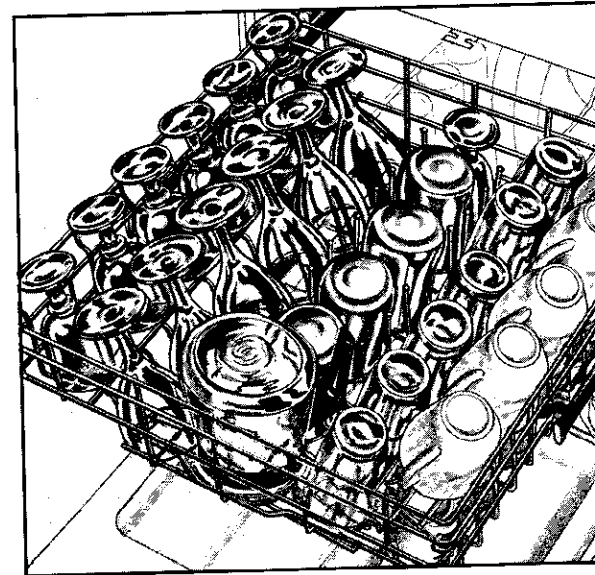
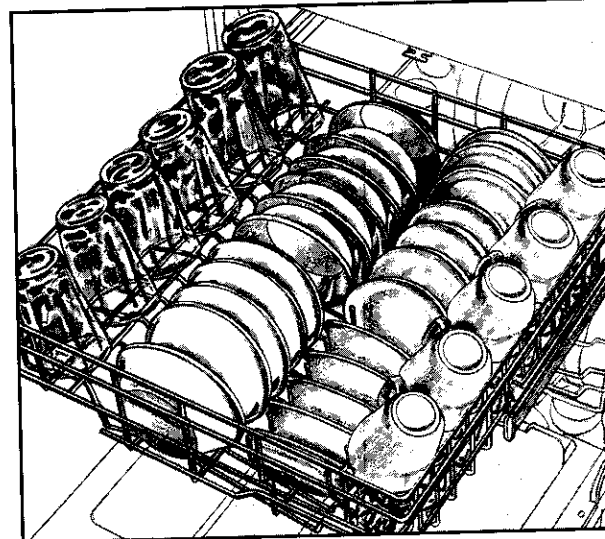


The rack is designed so dishes can be centered behind a single tine and held in place by the rack's support wires. Dishes can also be loaded at an angle to maximize space.



The hinged shelf can be used to stack two levels of cups, juice glasses, and other short items. **Load small diameter items under shelf so water will reach upper tier.** When the shelf is folded up, this area can be used for taller glasses, stemware, etc.

When loading glassware, leave a small space between each piece so they do not touch each other during the wash cycle. **Do not place glasses over the tines.**



The upper rack may be removed if desired. Push inward on the front of the rack rail end unsnap. Remove rail ends and pull out rack.

To replace rack: reinsert rack, place rail ends in position and snap fronts into place by pushing outward.

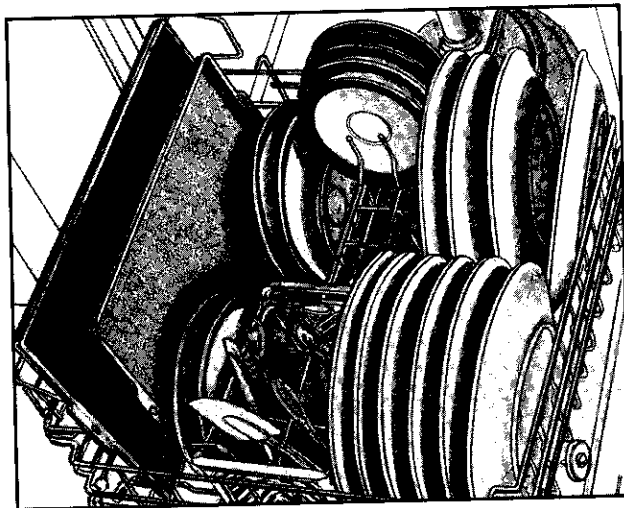
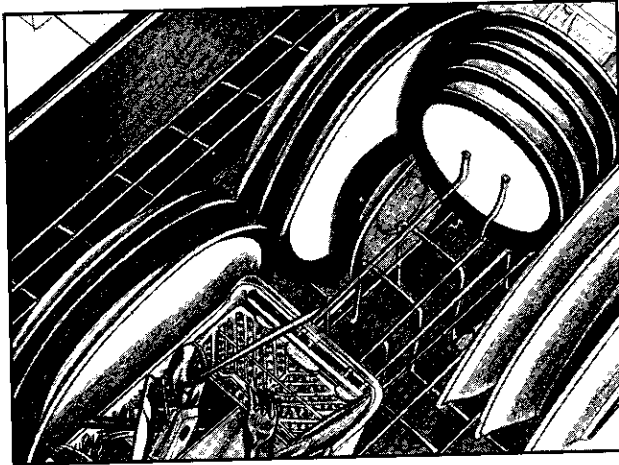
## Lower Rack

Large dinner plates and other dishes may be placed in any convenient location in the lower rack but **soiled surfaces should face the center.**

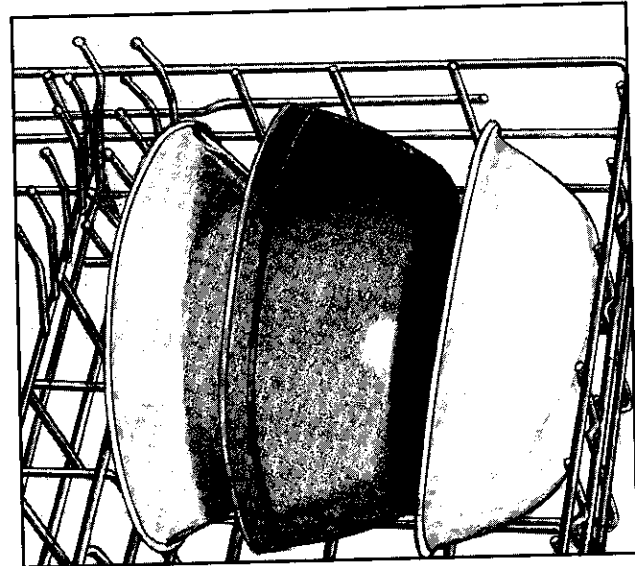
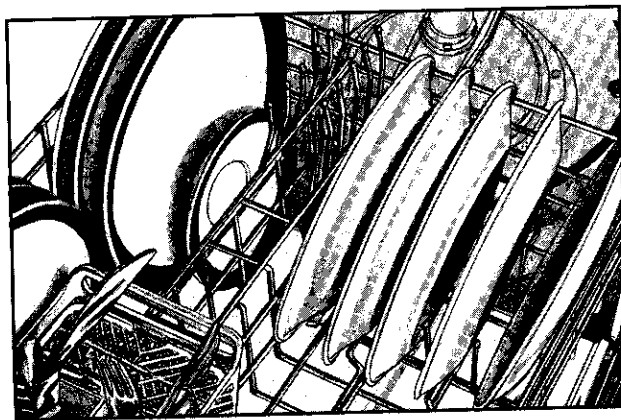
Tall items such as bakeware and large platters should be loaded on the left side of this rack. Thin items (cookie sheets, pizza pans, etc.) may be placed behind the folding shelf. With the shelf down, two levels of glasses and cups can be loaded.

For best washability, do not place any items in the short tines when the shelf is being used.

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



The convertible bowl tines in the right rear corner can be folded to provide either narrow or wide spacing. This allows flexible loading of a variety of articles such as serving bowls, plates, pans or casserole dishes.

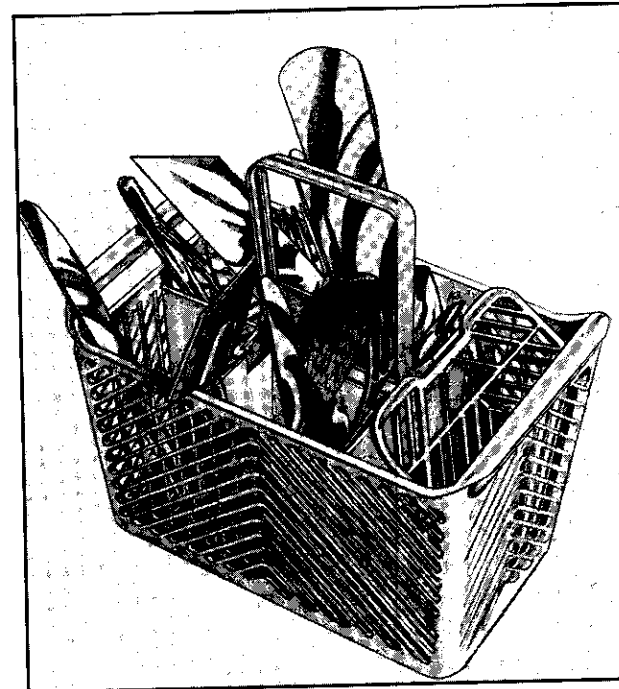


### Flatware

Put flatware in the removable silverware basket, mixing knives, forks and spoons. To prevent them from nesting together, place some handles up and some down. However, sharp or pointed items should be loaded with the handles up.

The silverware basket may be removed for ease of loading or unloading.

Use the covered section for small, lightweight articles such as measuring cups and spoons, small plastic items, baby spoons, etc. Lower the cover to keep these items in place.



## Using Detergent and Rinse Aid

### Detergent

Use only a powder or liquid detergent designed for an automatic dishwasher. Use fresh detergent and store it in a cool, dry place (not under the kitchen sink). **Never use laundry detergent or hand dishwashing detergent in your dishwasher as it will cause severe oversudsing.**

### Recommended Amount to Use

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.

Too little detergent can result in poor cleaning, hard water filming and spotting, and poor drying. 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.

A basic guideline is one teaspoon of detergent for each grain of water hardness (gpg). Use a minimum of three teaspoons (one tablespoon) in soft water. Refer to the chart below.

*NOTE:* When using an ultra or concentrated dishwasher detergent follow manufacturer's suggested amounts.

WATER HARDNESS*	DETERGENT USE
Soft (0-3 grains)	3 teaspoons
Medium (4-9 grains)	4-9 teaspoons
Hard (10-12 grains)	10-12 teaspoons

\*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 of 13–14 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.)

If water 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.

## Adding Detergent

*Add Detergent to Dispenser Cup Just Before You Select the Cycle and Options.\**

### Smart Start

If dishes are **not** pre-rinsed, place proper amount of detergent in both Prewash and Main Wash cups. If dishes **are** pre-rinsed, add detergent only to the Main Wash cup. Close the lid.

### Sani Scrub

Place proper amount of detergent in both the Prewash and Main Wash cups. Close the lid.

### Quick Wash

Place the proper amount of detergent in the Main Wash cup only. Close the lid.

### Rinse & Hold

Do NOT use detergent in this cycle.

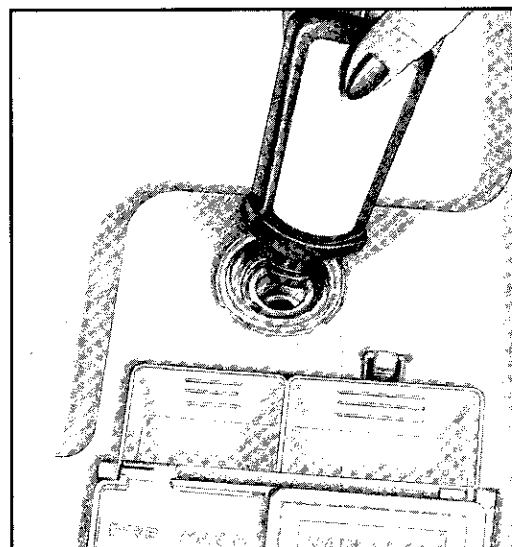
\*If the Delicate Wash option is selected, use half the normal amount of detergent.

## Rinse Aid

Your Maytag dishwasher features an automatic rinse aid dispenser, located near the detergent dispenser on the door interior. Rinse aid improves drying results and reduces spotting and filming.

To fill, turn dispenser cap counterclockwise to open. Remove cap and pour liquid rinse aid into the opening. Replace cap and turn clockwise to LESS setting. If you have hard water or desire improved drying or spotting results, turn the cap toward the MORE setting to dispense more rinse aid.

When it is time to refill the dispenser, the word "LOW RINSE AID" will light in the display.



## Using Detergent and Rinse Aid

### Detergent

Use only a powder or liquid detergent designed for an automatic dishwasher. Use fresh detergent and store it in a cool, dry place (not under the kitchen sink). **Never use laundry detergent or hand dishwashing detergent in your dishwasher as it will cause severe oversudsing.**

### Recommended Amount to Use

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.

Too little detergent can result in poor cleaning, hard water filming and spotting, and poor drying. 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.

A basic guideline is one teaspoon of detergent for each grain of water hardness (gpg). Use a minimum of three teaspoons (one tablespoon) in soft water. Refer to the chart below.

*NOTE:* When using an ultra or concentrated dishwasher detergent follow manufacturer's suggested amounts.

WATER HARDNESS*	DETERGENT USE
Soft (0-3 grains)	3 teaspoons
Medium (4-9 grains)	4-9 teaspoons
Hard (10-12 grains)	10-12 teaspoons

\*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 of 13–14 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.)

If water 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.

## Adding Detergent

*Add Detergent to Dispenser Cup Just Before You Select the Cycle and Options.\**

### Smart Start

If dishes are **not** pre-rinsed, place proper amount of detergent in both Prewash and Main Wash cups. If dishes **are** pre-rinsed, add detergent only to the Main Wash cup. Close the lid.

### Sani Scrub

Place proper amount of detergent in both the Prewash and Main Wash cups. Close the lid.

### Quick Wash

Place the proper amount of detergent in the Main Wash cup only. Close the lid.

### Rinse & Hold

Do NOT use detergent in this cycle.

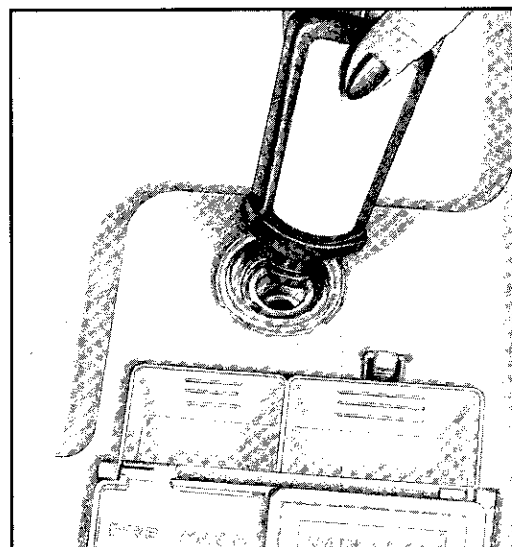
\*If the Delicate Wash option is selected, use half the normal amount of detergent.

## Rinse Aid

Your Maytag dishwasher features an automatic rinse aid dispenser, located near the detergent dispenser on the door interior. Rinse aid improves drying results and reduces spotting and filming.

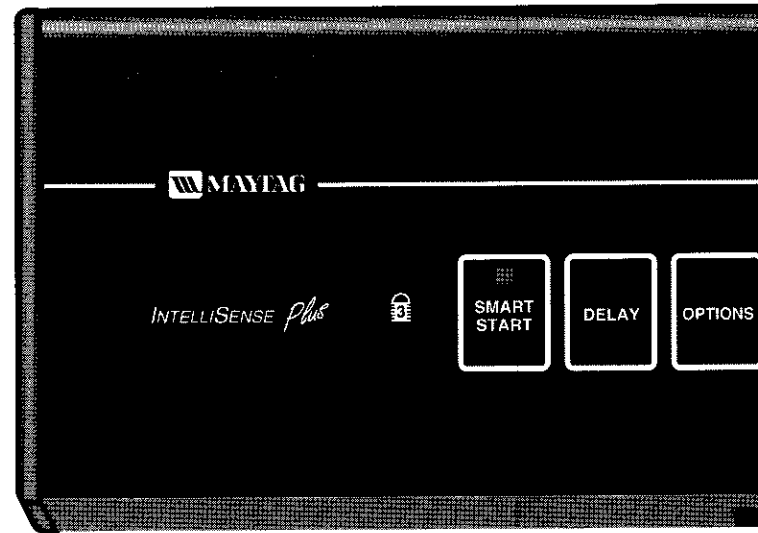
To fill, turn dispenser cap counterclockwise to open. Remove cap and pour liquid rinse aid into the opening. Replace cap and turn clockwise to LESS setting. If you have hard water or desire improved drying or spotting results, turn the cap toward the MORE setting to dispense more rinse aid.

When it is time to refill the dispenser, the word "LOW RINSE AID" will light in the display.





# SELECTING CYCLES AND OPTIONS/STARTING DISHWA



## Smart Start

Simply press Smart Start and let the dishwasher select the cycle needed to clean the dishload. The indicator on the pad will light and a tone will sound when the pad is pressed. WASH, wash droplets, an **estimated** cycle time and MIN (minutes) will appear in the display.

By using a variety of sensors the dishwasher will judge the water temperature, soil level and detergent, as well as the wash arm speed and rotation. It then develops an optimum cycle based on the information gathered.

Continuously throughout the cycle the dishwasher will check the conditions. **You may notice the time in the display change (either up or down) as the dishwasher adjusts to the conditions.**

The cycle selected may range from 52 minutes using 5 gallons of water for prerinse or lightly soiled loads to 110 minutes using 11 gallons of water for loads with heavy or dried soils.

You will also need to select a drying option. The control will remember the option last selected, so it is not necessary to reselect it each time unless you want a different one. Refer to Heated Dry on Page 10 for more information on drying options.

## Delay

Pressing the Delay pad can postpone or interrupt any cycle from 10 minutes to 12 hours.

To set up a delay, first press SMART START select any options. Then, quickly press and hold the DELAY pad until the desired amount of delay time appears in the display. When pressed, the indicator on the pad will light and a tone will sound. DELAY and 10 MIN will appear in the display.

The time will increase by 10 minute increments until 30 minutes is reached. It will then increase to 60 minutes and continue to increase in one hour increments until 12 hours is reached. The dishwasher will automatically start as soon as the delay time ends. DELAY will remain in the display until the time has counted down.

To cancel the delay time, press the Delay pad again. The indicator light will go out and the cycle will start immediately.

**NOTE: If delay is chosen without first selecting a cycle and options, the dishwasher will select the last wash cycle used in the delay mode.**

This feature can also be used to temporarily interrupt a cycle. The cycle will resume from point of interruption when the delay time runs out or when the Delay pad is pressed again.



## Options

When the Options pad is pressed, six additional pads will light for a minimum of 30 seconds: SANI SCRUB, QUICK WASH, RINSE & HOLD, HEATED DRY, DELICATE WASH AND CANCEL.

## Wash Cycles

If you prefer to use a cycle other than Smart Start, you can choose Sani Scrub, Quick Wash or Rinse & Hold. Refer to the chart below for more information.

When either Sani Scrub or Quick Wash are selected, the indicator on the pad pressed will light and a tone will sound. WASH, wash droplets, estimated cycle time and MIN will appear in the display.

When Rinse & Hold is selected, the indicator on the pad will light and a tone will sound. RINSE, rinse droplets, estimated cycle time and MIN will appear in the display.

CYCLE SETTING	SEQUENCE	APPROX. CYCLE TIME	WATER USE										
<b>RINSE &amp; HOLD:</b> Use to rinse a relatively few soiled dishes which are to be held until the dishwasher is full. Press Rinse & Hold pad.	Rinse	6 Min.	2 Gal.										
<b>QUICK WASH:</b> Use to quickly wash dusty or very lightly soiled dishes you wish to store or reuse immediately. Press the Quick Wash pad.	<table border="0"> <tr> <td>Wash</td> <td rowspan="2">}</td> <td rowspan="2">17 Min.</td> </tr> <tr> <td>2 Rinses</td> </tr> <tr> <td>Dry</td> <td></td> <td>35 Min. (optional)</td> </tr> </table>	Wash	}	17 Min.	2 Rinses	Dry		35 Min. (optional)	5 Gal.				
Wash	}	17 Min.											
2 Rinses													
Dry		35 Min. (optional)											
<b>SANI SCRUB:</b> Use for loads with heavy or dried soils. Press the Sani Scrub pad.	<table border="0"> <tr> <td>PreWash</td> <td rowspan="3">}</td> <td rowspan="3">75 Min.</td> </tr> <tr> <td>2 Rinses</td> </tr> <tr> <td>Main Wash</td> </tr> <tr> <td>2 Rinses</td> <td></td> <td>35 Min.</td> </tr> <tr> <td>Dry</td> <td></td> <td>110 Min. + Heating Delay*</td> </tr> </table>	PreWash	}	75 Min.	2 Rinses	Main Wash	2 Rinses		35 Min.	Dry		110 Min. + Heating Delay*	11 Gal.
PreWash	}	75 Min.											
2 Rinses													
Main Wash													
2 Rinses		35 Min.											
Dry		110 Min. + Heating Delay*											

\*The FINAL RINSE is heated to approximately 150°F. The time required will vary depending on the water temperature at the beginning of the rinse.

## Heated Dry

To select Heated Dry, press the pad. The indicator on the pad will light and HEATED DRY will appear in the display. The dishes are dried using a fan to circulate heat from the heating element located in the bottom of the dishwasher.

If you are not in a hurry to put the dishes away, cancel Heated Dry by pressing the pad again. The indicator light on the pad will shut off and only the fan will operate.

With either option you may notice moist air being released from the dishwasher through the vent under the control panel. After the dishwasher shuts off the dishes will be slightly warm to the touch and ready to put away.

For best drying results, use rinse aid and Heated Dry. Make sure the water temperature is 120° to 140°F. Some items like plastics, Teflon-coated pans and cups and glasses with concave bottoms are difficult to dry and may need towel drying before putting them away.

## Delicate Wash

Any cycle, including Smart Start, can become a gentle wash and dry cycle for china and crystal. Press the Delicate Wash pad after selecting a cycle. The indicator on the pad will light and a tone will sound. DELICATE WASH will light in the display. Use half as much detergent as normally required.

## Cancel

To cancel any cycle before it's finished, press the Cancel pad. The indicator on the pad will light and a tone will sound. The dishwasher will drain and shut off.

## Child Lock

To prevent children from accidentally starting the dishwasher or changing the cycle and options, press the padlock symbol located next to the Smart Start pad 3 times within 3 seconds. LOCKED will appear in the display. To cancel, again press the padlock 3 times within 3 seconds.

*NOTE:* This does not lock the door.

## To Start Dishwasher

After loading, close the door; press the door until the latch clicks.

*NOTE:* If your water heater is located a long distance from the kitchen, run the water from the hot water tap to clear the line of cold water before starting.


Turn the dishwasher on by firmly pressing the pad corresponding with the chosen cycle. Pressing Smart Start, or an optional wash cycle (Sani Scrub, Quick Wash or Rinse & Hold) will start the dishwasher (fill will begin). The indicator light for the selected cycle will glow.


## Display Window


Through words, symbols and numbers the display window indicates what is happening in the dishwasher.

### *Cycle Progression:*

The dishwasher will indicate the portion of the cycle it is currently in. **Estimated** time remaining in the cycle (in minutes) also appears in the display.

WASH –  This symbol flashes to indicate the wash circulation has started. Soiled items can be added while in this portion of the cycle.

RINSE –  This symbol flashes to indicate the rinse circulation has started.

DRY –  The fan symbol will light during the dry period and the fan blades will flash only when the fan is on. The heat symbols will light when Heated Dry is selected.

---

**Special Indicators:**

**CLEAN** – appears at the end of a complete wash cycle. It will remain lit until the door has been opened for 60 seconds.

**DELAY** – appears when the Delay pad is pressed. The time (in hours or minutes) is also displayed.

**DELICATE WASH** – appears when this option has been chosen with any wash cycle.

**HEATED DRY** – appears if Heated Dry is selected.

**HEATING** – appears when the water temperature is low and the heating element is on during washing or rinsing portions of the cycle. It is **NOT** lit during the drying portion of the cycle.

**LOCKED** – appears when the Child Lock has been activated.

**LOW RINSE AID** – appears at the end of the cycle as a reminder to add more rinse aid to the dispenser in the door. It shuts off after the door is opened.


**PF** – appears when there has been a power failure. Any option selected before the power failure will need to be reselected.

**RINSED** – appears after a Rinse & Hold cycle.

**Service Indicators:**

Refer to the “Before You Call For Service” section if **BLOCKED DRAIN**, **BLOCKED WASH ARM** or **WASH ARM** appears in the display. If any other code appears, contact your servicer or Maytag Customer Service (U.S. 1-800-688-9900; Canada 1-800-688-2002).

**Adding a Forgotten Item**

For proper cleaning, the forgotten item should be added early in the cycle, while the wash symbol (  ) is lit.

1. Unlatch the door and wait until the sound of circulating water stops.
2. Open the door and add the item.
3. Latch the door. The cycle will continue at the point it was interrupted.

## SPECIAL TIPS

### For Best Results

- **Select Smart Start**

This selection monitors the items which affect results and develops a cycle for best results.

- **Load the Dishwasher Properly**

To insure that all soiled surfaces get adequate wash action, carefully follow the instructions for loading the dishwasher (pages 3-5). Make sure nothing extends above or below the racks to interfere with the movement of the upper or lower spray arms.

- **Use Enough Detergent**

For proper soil removal, good drying results, and to prevent filming, etching and spotting, an adequate amount of detergent must be used. We recommend 1 teaspoon of detergent per grain of water hardness with a minimum of 3 teaspoons. Refer to page 6 on adding detergent.

- **Use a Rinse Aid**

Using a rinse aid improves drying results and reduces spotting and filming. See page 6 for instructions on using a rinse aid.

- **Select Heated Dry**

For faster drying select Heated Dry. This option provides fast, efficient drying at less than a penny per load. The dishes are dried using a fan to circulate heat from the heating element located in the bottom of the dishwasher.

- **Use Hot Water**

Hot water dissolves and activates the dishwashing detergent, dissolves grease on dishes and helps dry glasses spot-free. Low incoming water temperature lengthens the cycle time to heat to the proper temperature. Refer to page 3 for more information.

### Water Conditions

- **Hard Water Deposit**

If an unusual amount of calcium is in the water, a lime film or deposit may eventually build up on the dishes and interior surface of dishwasher. You may first notice this as "cloudy" glasses.

**To determine if the film on the glasses is due to hard water, soak a glass approximately 5 minutes in undiluted white vinegar. Rinse and dry. If film is removed, it is due to hard water (if not removed, see Soft Water Etching).**

To correct:

1. Increase the amount of detergent used according to the degree of water hardness (see page 6).
2. Check the water temperature (see page 3)
3. Use a rinse aid to improve the sheeting action of the water (see page 6).

To remove film from dishwasher interior, try **one** of the following:

1. Remove with a damp cloth and a mild scouring powder.
2. Start empty dishwasher on Rinse & Hold cycle. During fill, open door and add 1/2 cup white vinegar to water. Allow dishwasher to complete cycle. Do not use detergent. Follow with Quick Wash (add detergent).

---

### • **Soft Water Etching**

If the cloudy film is not removed after soaking in vinegar (previous procedure), then the condition is etching. This permanent film occurs in unusual conditions under which the surface of the glass is pitted or eroded. It is permanent.

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

Certain types of glassware will etch in any dishwasher with the combination of soft water (especially mechanically softened), an excessive amount of detergent, heat and prerinsing. There is no relationship to the cost or quality of the glass.

To prevent:

1. Adjust the amount of detergent to the degree of water hardness (see page 6).
2. Lower the water temperature (see page 3).
3. Do not manually prerinse dishes before loading in dishwasher. Prerinsing prior to loading to remove all food soil aggravates etching.

### • **Rust**

Sometimes the dishes or the interior of the dishwasher may turn a brown, red or black color if iron or manganese is in the water. To remove discoloration from dishwasher interior, dishes and glassware (no metal items):

1. Select a rust removing compound, such as RoVer Rust Remover. It is available from Maytag Parts Distributors by using Part No. 057961.

2. Start an empty dishwasher on Rinse & Hold. During fill, open the door and add 1/4 cup RoVer Rust Remover to the water. Allow the dishwasher to complete the cycle.

3. Follow with Quick Wash (add detergent).

The only permanent solution is to install special filters which can remove iron and manganese from the water.

### **Energy Saving Tips**

You can help save energy if you:

1. Load correctly for best washing results. Incorrect loading may cause poor washing and lengthen the cycle.
2. Do not pre-rinse normally soiled dishes. Use the recommended amount of detergent for good washing results without hand rinsing.
3. Use your dishwasher during off-peak hours. Local utilities recommend this to avoid heavy usage of energy at certain times of the day. Check with your utility company to see if off-peak rates exist.
4. Wash full loads.

## Maintaining the Dishwasher

Periodically clean the bottom edge of the dishwasher door liner. Food and liquids drip onto this area when the dishwasher is loaded. In addition, occasionally check the bottom of the dishwasher tub and clean out large pieces of food which may collect there.

If you notice an odor in your dishwasher, it may be due to a strong "chemical" or chlorine odor from the dishwasher detergent. Using a different detergent, especially a lemon scented one, will probably eliminate the odor. In some instances the smell of the rinse additive may be strong. Purchase a fresh package and see if it is better. Lastly, if the dishwasher is run only every couple days, use the Rinse & Hold feature daily to remove any food soil that may cause an odor.

To remove an odor, try one of the following:

1. Place baking soda in both sides of the detergent dispenser. Select Quick Wash and let the water circulate for 2 minutes. Stop the dishwasher by unlatching the door and let stand overnight. Then, restart the dishwasher by latching the door and let it complete the cycle.
2. Select the Quick Wash cycle. Following the 1st fill of water (main wash) open the door and pour 1/4 cup of chlorine bleach into the bottom of the dishwasher. Latch the door and let the dishwasher complete the cycle.

Clean the control panel and front panel with a soft damp cloth and liquid spray cleaner. Do not use any abrasive powders or cleaning pads.

## Changing Panels

Your Maytag dishwasher comes with reversible panel inserts which are pre-assembled at the factory. This enables you to select the color you want before your dishwasher is installed or choose another color at a later date.

## To Change Panels:

- A. Remove three screws holding the metal trim strip on one side of the door. Take note of how the trim comes off.
- B. Grasping the lower part of the door panels, bow panels out carefully at the bottom while sliding panels far enough to clear the flange on the trim strip which was not removed and remove panels.
- C. Arrange panels so the desired color is facing out.
- D. Place door panels (notched side up) behind the metal trim at the bottom of the door. Bow the panels so they fit behind the control panel at the top.
- E. Slide the panels under the side metal trim which was not removed. To do this, it will be necessary to compress the backing behind the colored panels.
- F. Reinstall the metal trim which was removed earlier. To do this, start by inserting the tip end of the trim strip behind the control panel. Align the holes and replace the three screws.
- G. The lower access panel is held by four screws (two above the panel and two below). With these removed, the panel may be removed to make it easy to change panel colors.
- H. With the lower access panel removed, remove the four screws along the bottom of the panel and remove the trim which holds the panels. Once the desired panel is facing out, replace the trim, and reinstall the panel to the dishwasher.

Use care when changing panels to be certain you are not injured on sharp edges and that the panels are not damaged. If you have any questions concerning changing panels, contact your local Maytag Dealer.

---

## BEFORE YOU CALL FOR SERVICE

### Check these points if your dishwasher. . .

#### ***Cycle takes too long***

- Check to see that the incoming water temperature is at least 120°F. Refer to page 3.

#### ***Does not run properly/Won't fill***

- Be sure door is tightly closed and latched.
- The cycle is not properly selected. Be sure the cycle pad is completely depressed and display is lit.
- Cycle may start with a drain.
- Check your home's circuit breaker or fuse box.
- If Locked appears in the display, press the Lock Pad 3 times within 3 seconds to unlock.
- Check to see that water is turned on.
- Inlet hose may be kinked.
- Water inlet valve may be clogged with sediment and is in need of cleaning.

#### ***Does not drain properly***

- Check to see that the cycle has been completed. The dishwasher may be at a pause between cycles which is normal.
- Food is backing up in the pipes at the sink. If hooked up to a food waste disposer, be sure the knock-out is removed from the disposer and it is run regularly.
- Drain hose may be kinked.
- Elevate the drain hose 32" when installing.
- Check your home's circuit breaker or fuse box. Reset if necessary.

#### ***Detergent cup did not empty completely***

- Check to see that the cycle has been completed.
- Be sure dispenser is not blocked from wash action.
- Be sure dispenser is not wet when detergent is added.
- Make sure large items placed in the front right corner of upper rack are not blocking the detergent cup.
- Use fresh detergent. Store in dry, cool place.

#### ***Leaks***

- Check to see that the dishwasher is level as described in the Installation Instructions.
- Suds can cause the unit to overflow so measure detergent carefully. Try another brand of detergent. Use only detergents designed for automatic dishwashers.
- Make sure you follow directions on how to add a forgotten item. Refer to page 11.

#### ***Displays WASH ARM***

- The lower wash arm is turning too slow due to excessive sudsing. Try another brand of detergent and use recommended amounts.

#### ***Displays BLOCKED DRAIN and beeps***

- Make sure the food waste disposer is empty to allow proper draining.
- If the disposer is empty, the drain hose may be blocked and service is needed.

#### ***Displays BLOCKED WASH ARM and beeps***

- Check lower dish rack for items extending below the rack (such as flatware, small lids, etc.) which would prevent the lower wash arm from turning properly.
- Check for items placed over the center jump-up wash tower. Refer to pages 3-5 for lower rack loading instructions.
- Check that drain hose loop is 32" high. Refer to installation instructions.

#### **(Dry fan) turns on after cycle is complete**

- Drying time will be added if the water temperature is low. Refer to page 3.

#### ***Seems noisy***

- Water circulation noise is normal.
- Humming during drain is normal.
- Dishes may not be loaded properly. Dishes should not be touching one another.
- Wash arm may be hitting an item when rotating. Load items so nothing blocks the wash arm.



## **BEFORE YOU CALL FOR SERVICE**

*(continued)*

- Chopping or grinding noise may be heard during drain when the internal food disposer is chopping hard items such as fruit seeds, nuts, etc.
- Detergent cup lid hits door liner when dishwasher door is opened at end of cycle and is normal.
- Installation (location, flooring, cabinetry, etc.) can affect noise level.
- Water valve hiss during fill is normal.

### ***Leaves food soil on dishes***

- Check the water temperature. Refer to page 3.
- Check water hardness. For extreme hard water conditions it may be necessary to install a mechanical water softener.
- Heavily soiled dishes may require more detergent. Be sure it is put in the dispenser as directed. Refer to page 6.
- Use fresh high phosphate detergent that is not caked. Store detergent in cool, dry place.
- Be sure dishes are loaded properly with nothing blocking the path of the wash arms, center wash tower or detergent dispenser.
- Check for nesting of dishes that prevents water from reaching all surfaces.
- Check to make sure glasses are not loaded over prongs.
- Burned-on food may need soaking.

### ***Does not dry properly***

- Select the Heated Dry option.
- Use a rinse aid such as Jet-Dry or Cascade Crystal Clear.
- Turn Rinse Aid Knob to the "More" setting.
- Check the water temperature. Refer to page 3.
- Increase detergent use according to water hardness. Refer to page 6.
- Check for improper loading and do not overload. Dishes should not nest together.
- Plastic items have a porous surface and tend to hold water. Towel drying may be required.
- Glasses, cups, etc., with concave bottoms will hold water.

### ***Leaves glassware cloudy or spotted***

- Check the water temperature. Avoid extremely high or low temperatures. Refer to page 3.
- Use a rinse aid such as Jet-Dry or Cascade Crystal Clear.
- Do not pre-rinse dishes before loading them into the dishwasher.
- Refer to Water Conditions on page 12 for more information.

### ***Stains or discolors dishes***

- Aluminum utensils can leave marks when they rub against other things. Load properly.
- Iron deposits in the water can leave a yellow or brown film on dishes. You may desire to have a special filter installed in the water supply line, or periodically use RoVer Rust Remover. Refer to page 12.
- Certain high-acid foods cause stainless steel flatware to rust and pit with prolonged contact. Refer to page 3.

### ***Has an odor***

- Soiled dishes held too long in the dishwasher can create an odor. Use the Rinse & Hold cycle.
- Dishwashers will have a "new" smell when first installed.
- Dishwasher not draining properly (see "Does not drain properly").

### ***Chips dishware***

- Be sure dishes are loaded according to the instructions so they do not strike together from the wash action.
- We do not recommend washing fine antique china and crystal in the dishwasher.
- Do not load glasses over rack tines, or allow to touch each other.
- Do not overload.

### ***Display window is warm to the touch***

- Normal operation.

**For further assistance contact your Maytag dealer or call Maytag Customer Service:**

**U.S.            1-800-688-9900**  
**CANADA      1-800-688-2002**

# MAYTAG INTELLISENSE™ *Plus* DISHWASHER WARRANTY

## Full Three Year Warranty

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

## Limited Five Year Warranty on Jetclean System and Solid State Controls

Any parts of the Jetclean system including the complete power module assembly, center spray nozzle, wash process sensor, spray arms, top wash arm hose, motor, AND—on Computer Touch Control Models only—any microprocessor and touch pad assemblies which fail in normal home use during the fourth 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 third 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; the exterior front panels of built-in models, and Nylon coated racks (available on select models).

## FULL LIFETIME Warranty Against Leaks on Dishwasher Tub and Door Liner

Should a water leak develop in the tub or door liner in normal home use starting from the date of original retail purchase through the life of the dishwasher, repair or replacement of the tub and/or door liner will be made FREE OF CHARGE.

These full warranties 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.

## Canadian Residents

This warranty covers only those appliances installed in Canada that have been listed with Canadian Standards Association unless the appliances are brought into Canada due to transfer of residence from the United States to Canada.

This Warranty gives you specific legal rights, and you may also have other rights which 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 Customer Service. Should you not receive satisfactory warranty service, call or write:

Maytag Customer Service  
240 Edwards St. S.E.  
Cleveland, TN 37311  
US 1-800-688-9900  
CANADA 1-800-688-2002

When contacting Maytag Customer Service be sure to provide 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.

**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 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.