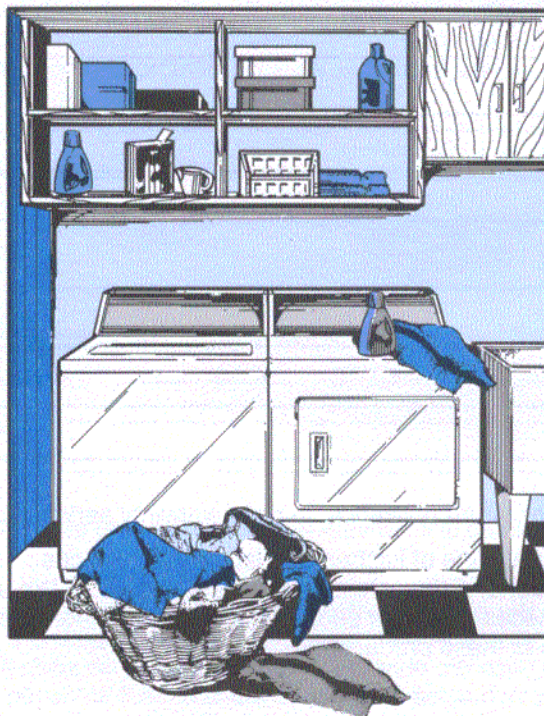


Amana

A **Raytheon** Company

USE AND CARE GUIDE **Home Laundry** **Automatic Washer**

MANUEL D'EMPLOI ET **D'ENTRETIEN** **Machine à laver** **automatique pour la** **lessive domestique**



Model:
CW3502
CW4202
CW8203
CW8403

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CW3502
CW4202
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KEEP THESE INSTRUCTIONS FOR FUTURE REFERENCE. (If the washer changes ownership, be sure this manual accompanies the washer.)

CONSERVER CES INSTRUCTIONS. (En cas d'un changement de propriétaire, s'assurer que ce mode d'emploi accompagne la machine à laver.)

Part No. 35546R2
No. de pièce 35546R2
2/94

How To Use Your Washer . . .

Operation Instructions

▲ WARNING

To reduce the risk of fire, electric shock, or injury to persons, read the **IMPORTANT SAFETY INSTRUCTIONS**, Pages 4-7, before operating the washer.

Determine Proper Cycle

Regular

Use for sturdy items, like play or work clothes, towels, T-shirts, etc. The wash time selection will depend on the type of fabric and the amount of soil. For the best results when cleaning heavily soiled items, use a longer wash time (15 minutes maximum). Lightly soiled items require less wash time.

Permanent Press/Knits

Use for permanent press items and synthetics. The wash time selection will depend upon the type of fabric and amount of soil. The PERMANENT PRESS/KNITS cycle automatically cools the temperature of the fibers before the spin. After wash the agitation stops, the washtub spins slowly, partially drains and then stops. Cold water will then be automatically added to the washtub until the proper water level is reached. This happens one or two times, depending on the size of the load and type of drain connection. When the COOL DOWN is complete, the washer will pause for approximately one minute before continuing the cycle.

Delicate

Wash delicate items usually washed by hand on this cycle. A full tub of warm water is recommended (even for small loads) to allow the delicate items to move freely through the water. More water helps reduce fabric wear, wrinkling, and provides for a clean wash.

The wash portion of this cycle alternates between short periods of agitation and longer periods of soaking. Cycle includes a cold water rinse.

Soak/Prewash (Not on all models)

Soak or prewash items that are heavily soiled or stained. Turn timer knob to the beginning of the SOAK/PREWASH cycle. Pull timer knob out to start the water fill. Add detergent to the washtub, then place the load into the tub. Close lid. After fill is completed, agitation will begin. This cycle has alternate periods of agitation and soaking. After the soak/agitation period is over, the washer will go into the spin cycle and then shut off. Do not leave clothes sit in washer overnight. After spin, select appropriate cycle and pull timer out to start the water fill. Once the water mixes with the clothes, add detergent.

Extra Rinse

(Not on all models)

Use this cycle for items you would like to have rinsed only. The washtub will fill to the level you have selected on the LOAD SIZE control. Washer will agitate for five minutes, pause for two minutes and 19 seconds and will spin for seven minutes.

Soaking

Set the timer knob in the center of the word "RINSE" or the washer may spin without first filling with water. Place the soaking product and clothes load in the washtub. Pull timer knob to start water fill. After fill is completed and agitation has started, push the timer knob in. This will stop the washer. When the clothes have soaked the desired length of time, TURN THE TIMER KNOB TO THE START OF THE LAST SPIN, then pull the timer knob out to start the spin.

To Wash Clothes

IMPORTANT: Before using your new washer, make sure the washer cord is plugged into a 120 Volt electrical outlet that has the proper grounding and polarity, that the washer hoses are connected to the hot and cold water faucets, and that the faucets are turned on. Be sure the drain hose is not kinked and is inserted into a drain. See the **INSTALLATION INSTRUCTIONS** for details of proper washer installation.

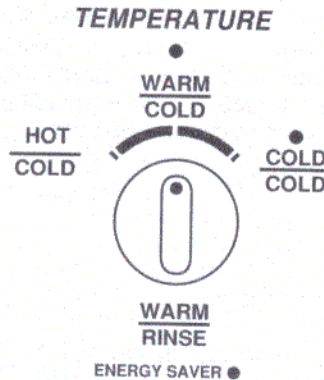
1. Get the clothes ready for washing. Empty pockets and cuffs. Sort items into separate loads. Pretreat stains and heavily soiled areas.
2. Measure and add detergent to the washtub.
3. Add clothes loosely into the washtub. The bulk of the clothes rather than the weight will determine load size.
4. Close the loading door. The washer will not agitate or spin with the loading door open.

▲ WARNING

DO NOT by-pass the loading door switch by permitting the washer to agitate or spin with the loading door open.

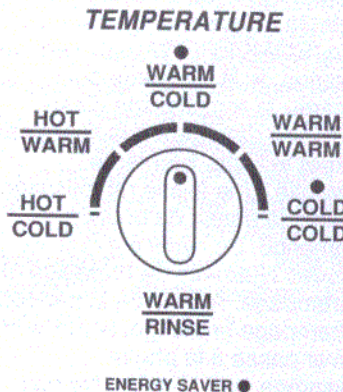
5. Set WASH/RINSE temperatures.

Model CW3502, CW4202, CW8203:



NOTE: The washer will provide a cold rinse in all **TEMPERATURE** settings. Cold rinses will save you money and energy and will help reduce wrinkling in permanent press and synthetics.

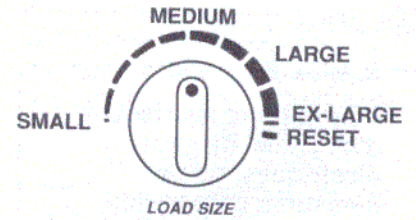
Model CW8403:



NOTE: The washer will provide a cold rinse in all **TEMPERATURE** settings except on models equipped with a **HOT** wash **WARM** rinse setting or a **WARM** wash **WARM** rinse setting. **DO NOT** use a warm rinse with permanent press or other synthetic fabrics. A warm rinse can cause wrinkling in some garments. Cold rinses will save you money and energy and will help reduce wrinkling in permanent press and synthetics.

6. Set **LOAD SIZE (WATER LEVEL)** control. Use **RESET** if agitation has started and more water is needed.

VARIABLE WATER LEVEL



IMPORTANT: Holding the **LOAD SIZE (WATER LEVEL)** control in the **RESET** position can cause flooding of the washer.

7. Select the cycle according to the type of fabric being washed. Push the timer knob in and turn clockwise to the desired cycle and wash time.
8. Pull the timer knob out to start the water fill. Agitation will begin when the water reaches the level you selected.

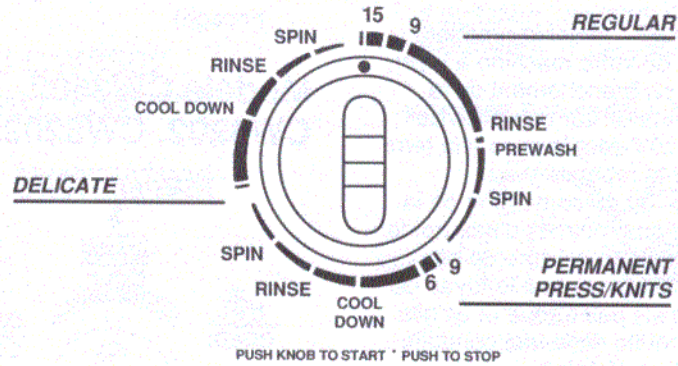
The washer will stop (pause) for approximately two minutes before the wash and rinse spins. Do not turn the timer through these pauses. They are part of the cycle.

Timer

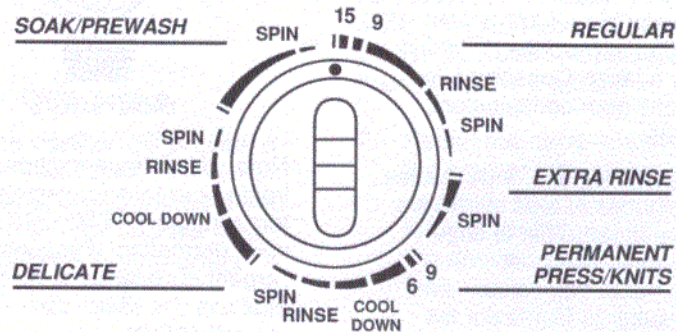
Although the washer cycles are automatic, the timer may be reset to lengthen, shorten, or repeat a portion of a cycle.

To set or reset the timer, push timer knob in to stop the washer. Hold timer knob in firmly while turning it clockwise to the setting desired. Pull timer knob out to start the washer.

Model CW3502, CW4202, CW8203:



Model CW8403:



Options

Model CW8403:

Auto Prewash — Automatic

Use for heavily soiled or stained clothing. When the AUTO PREWASH setting is selected, the washer will automatically go through the SOAK/PREWASH and the REGULAR cycle without stopping. First, add detergent into the wash tub, then place the wash load into the tub. Fill softener dispenser in agitator with liquid detergent diluted with water.

IMPORTANT: Dispenser must be cleaned before and after using detergent. Refer to dispenser cleaning section, Page 16.

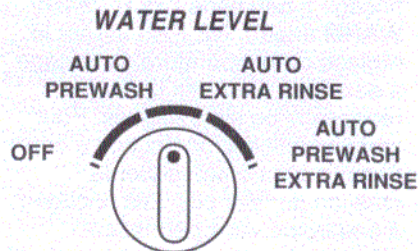
Auto Extra Rinse

Use for heavy clothing such as denim, towels, etc., where an additional deep rinse may be desired. When the AUTO EXTRA RINSE setting is selected, the washer will automatically go through the REGULAR cycle and a second deep RINSE cycle without stopping.

Auto Prewash and Auto Extra Rinse

This setting is a combination of the AUTO PREWASH and the AUTO EXTRA RINSE cycles. When the AUTO PREWASH EXTRA RINSE setting is selected, the washer will automatically go through the SOAK/PREWASH, REGULAR, and RINSE cycles without stopping. First, add detergent into the wash tub, then place the wash load into the wash tub. Fill softener dispenser in agitator with liquid detergent diluted with water.

IMPORTANT: Dispenser must be cleaned before and after using detergent. Refer to dispenser cleaning section, Page 16.



Maintenance . . .

Cold Weather Care

If the washer is delivered on a cold day (below freezing), or is stored in an unheated room or area during the cold months, do not attempt to operate it until the washer has had a chance to warm up.

Care Of Your Washer

IMPORTANT: Before using the washer for the first time, wipe out the inside of the washtub with a sudsy cloth.

Use only a damp or sudsy cloth for cleaning the control panel. Some spray prewash products may harm the finish on the control panel.

Wipe the washer cabinet as needed. If detergent, bleach or other washing products are spilled on the cabinet, wipe immediately. Some products will cause permanent damage if spilled on the cabinet.

Do not use scouring pads or abrasive cleansers.

Do not lay sharp or rough objects on or against the washer. The finish could be damaged.

The washtub will need no particular care though it may need rinsing or wiping after an unusual load has been washed. This also may be necessary if too little detergent has been used.

Leave the loading door open to allow the inside of the washer to dry out after use. This helps prevent musty odors from developing.

Vacations and Extended Non-Use

IMPORTANT: To avoid possible property damage due to flooding, turn off the water supply to the washer whenever there will be an extended period of non-use.

Operating Tips . . .

Out-Of-Balance Switch

The out-of-balance switch is located behind the right rear hinge of the washer loading door.

A load of one or two items can make the washtub unbalanced during the spin periods. For the best spinning results, the load must be balanced throughout the spin period.

The out-of-balance switch is tripped if the load becomes excessively unbalanced during the spin. Spinning stops when this happens.

If the out-of-balance switch is tripped, you will need to rearrange the load. To do this, push the timer knob in, open the loading door and evenly distribute the items in the washtub. Close the loading door, pull the timer knob out, and the spin will resume.

Motor Overload Protector . . .

This internal overload protector will stop the motor automatically in the event of an overload. The overload protector will reset itself in two or three minutes and the motor will reset automatically. If the overload protector stops the motor again, remove the washer from use and call the serviceman to correct the problem.