

Amana

A **Raytheon** Company

Use and Care Guide Home Laundry Automatic Washer



**Model:
LW3403**

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

**Part No. 33859R1
Amana No. 10380104
9/91**

How To Use Your Washer . . .

Operation Instructions

▲ WARNING

To reduce the risk of fire, electric shock, injury or death to persons, read the **IMPORTANT SAFETY INSTRUCTIONS, Pages 2 and 3, 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

Use this cycle to wash delicate items that are usually washed by hand. 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.

Extra Rinse

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.

To Wash Clothes

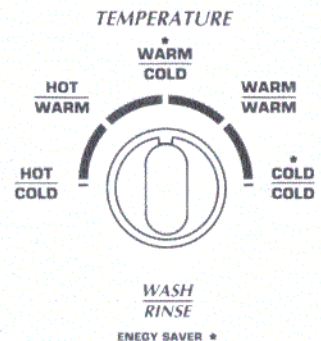
IMPORTANT: Before using your new washer, make sure the washer cord is plugged into a 120 Volt electrical outlet that has the proper grounding and polarity. Make sure the washer hoses are connected to the hot and cold water faucets, and that the faucets are turned on. Be sure the drain hose is not kinked 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, after the water level has exceeded two inches.
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.

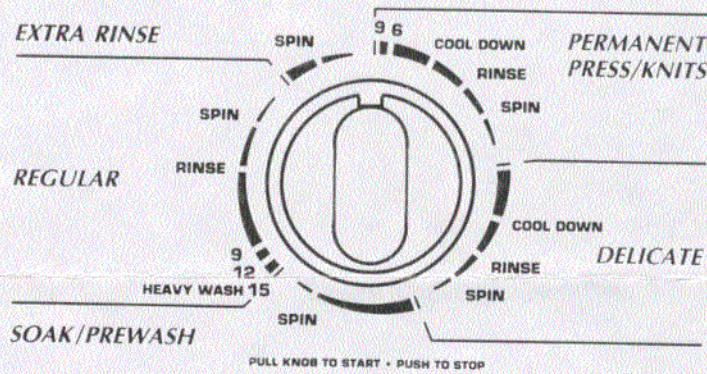


NOTE: The washer will provide a cold rinse in all TEMPERATURE settings except on models equipped with a HOT wash WARM rinse setting or a WARM wash WARM rinse setting. **DO NOT** use a warm rinse with permanent press or other synthetic fabrics. A warm rinse can cause wrinkling in some garments. Cold rinses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

(continued)

**SOAK/
PREWASH**

Soak or prewash items that are heavily soiled or stained. First add detergent to the washtub then place the load into the tub. Turn timer knob to the beginning of the SOAK/PREWASH cycle. Pull timer knob out to start the water fill. After fill is completed, agitation will begin. This cycle has alternate periods of agitation and soaking. Refer to the CYCLE CHART for detailed information. After the soak/agitation period is over the washer will go into the spin portion of the cycle. Wash clothes immediately after soaking.



**EXTRA
RINSE**

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 WATER LEVEL control. Washer will agitate for five minutes, pause for two minutes and 19 seconds and will spin for seven minutes.

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.

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.

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

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.

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.

Vacations and Extended Non-Use

▲ CAUTION

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.