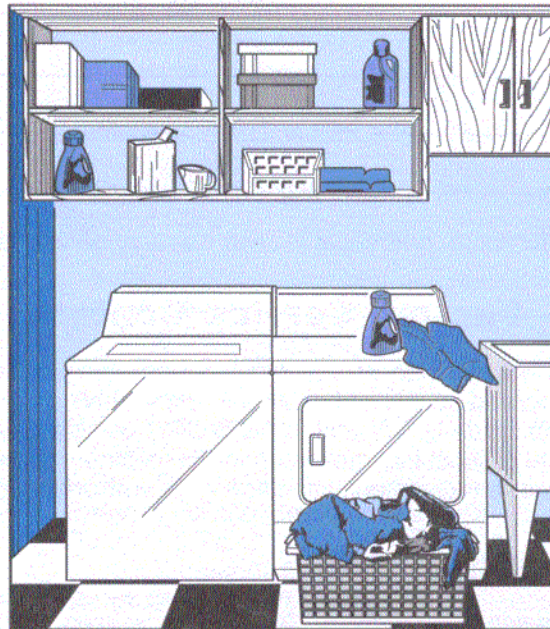


Amana

A **Raytheon** Company

Use and Care Guide Home Laundry Automatic Washer



D249IE3A

**Models:
LW8413W/L2**

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

How To Use Your Washer . . .

Operation Instructions

▲ WARNING

To reduce the risk of fire, electric shock, serious injury or death, read the **IMPORTANT SAFETY INSTRUCTIONS**, Pages 4 and 5, 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.

There are three settings in the **REGULAR** cycle — heavy, normal and light. The number shown next to these settings is the length of agitation in minutes. (For example: setting the timer on Heavy will be a 15 minute agitation).

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.

There are two settings in the **PERMANENT PRESS/KNITS** cycle — normal and light. The number shown next to these settings is the length of agitation in minutes. (For example: setting the timer on Normal will be a nine minute agitation).

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.

Soak/Prewash

Use for heavily soiled or stained clothing. 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 a spin cycle and then shut off. Do not leave clothes sit in washer overnight. After spin, select appropriate cycle and pull timer knob out to start water fill. Once the water mixes with the clothes, add detergent.

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.

There are two settings in the **DELICATE** cycle — normal and light. The number shown next to these settings is the length of agitation in minutes. (For example: setting the timer on Normal will be an eight minute agitation, including pauses).

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 then agitate, pause and spin.

To Wash Clothes

IMPORTANT: Before using your new washer, make sure the washer cord is plugged into a properly grounded and polarized outlet which has the appropriate voltage (refer to serial plate). 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.

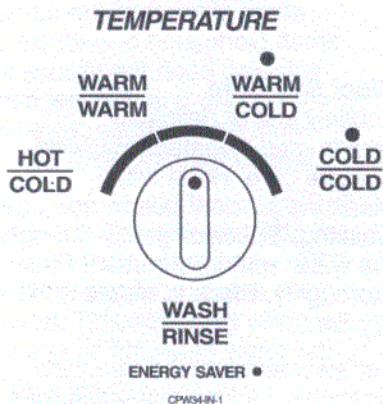
IMPORTANT: Before using the washer for the first time, wipe out the inside of the washtub with a sudsy cloth.

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

To reduce the risk of serious injury, **DO NOT** by-pass the loading door switch by permitting the washer to agitate or spin with the loading door open.

- Set WASH/RINSE temperatures.

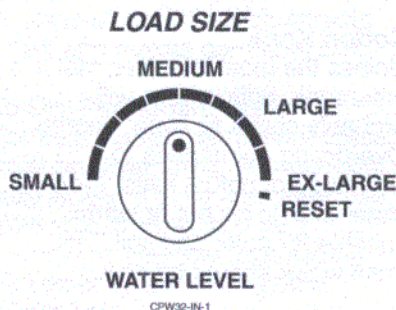


NOTE: The washer will provide a cold rinse in all TEMPERATURE settings except on models equipped with a WARM wash WARM rinse setting. DO NOT use a warm rinse with permanent press or other synthetic fabrics. A warm rinse can cause wrinkling in some garments. Cold rinses will save you money and energy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

When using the DELICATE cycle, a WARM rinse is not available. If the WASH/RINSE selector is set on WARM/WARM, it will still give a COLD rinse. This is to assure proper care of delicate items.

The Energy Saver settings, marked with a dot (•), show which temperature settings will use the least energy.

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



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

- 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.
- 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.

Wash

Regular

Use REGULAR setting for sturdy items like work or play clothes and most permanent press items. You will also want to use REGULAR agitation for items that are heavily soiled.

Gentle

Use the GENTLE setting for loosely woven fabrics, delicates and sheer synthetics or cottons, loads that can give off excessive lint or for items that can be damaged by REGULAR agitation.

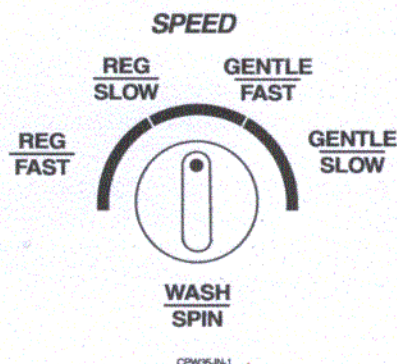
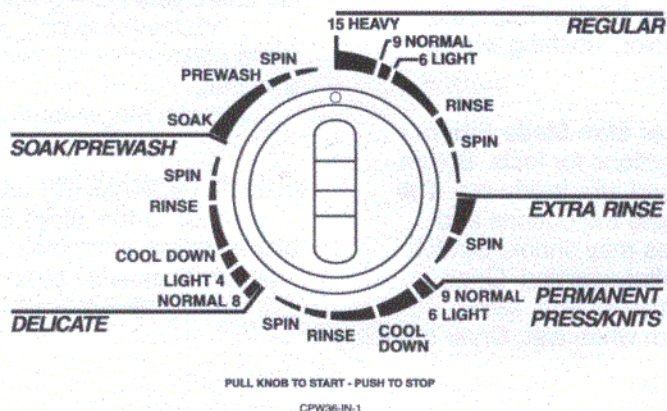
Spin

Fast

You can use this spin speed for most loads.

Slow

Use the SLOW spin speed for items that wrinkle easily, like lightweight synthetics, delicates or lightweight permanent press.



Control Panel Light (Not Available For All Models)

Your washer is equipped with a control panel light. This will provide additional light to your control panel and improve visibility of the controls in a dimly lit environment.