

Part No. 33858  
9/90

---

# **Amana**

A **Raytheon** Company

---

## **OPERATING INSTRUCTIONS For Home Laundry Automatic Washers**

### **Models:**

**LW 3302**

**LW 3303**

---

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

### **▲ WARNING**

**FOR YOUR SAFETY**  
and to reduce the risk of fire or explosion, do not store or use gasoline or other flammable vapors and liquids in the vicinity of this or any other appliance.

# Operating Instructions

---

## 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 **INSTALLATION INSTRUCTIONS** for details of proper washer installation. Keep these instructions for future reference.

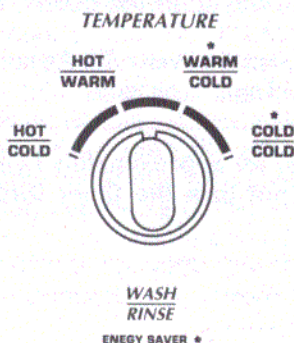
1. Get clothes ready for washing. Empty pockets and cuffs. Sort items into separate loads. Pretreat stains and heavily soiled areas. Consult the Handbook (supplied with the washer) for information on how to get the best cleaning results.
2. Measure and add detergent to the washtub.
3. Add clothes loosely 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** To reduce the risk of severe personal injury, **DO NOT** by-pass the loading door switch by permitting the washer to agitate or spin with the loading door open.

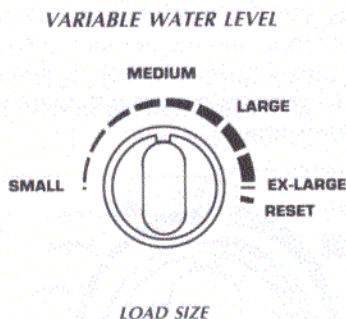
---

5. Set WASH/RINSE temperatures.



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

6. Set the 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.

(continued)

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

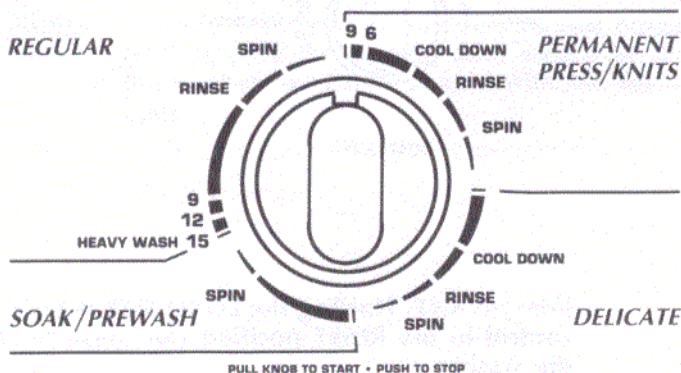
Although the washer cycles are automatic, the timer may be reset to lengthen, shorten or repeat a portion of a cycle.

**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.**

## Automatic Cycles

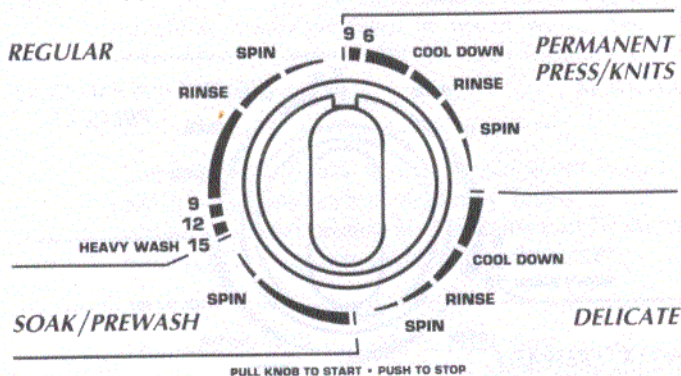
### Regular

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

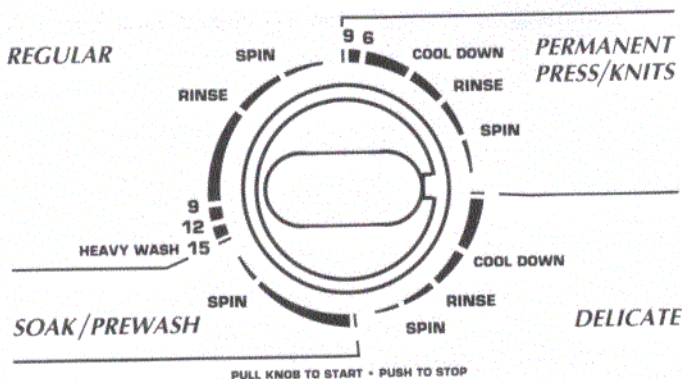
Use for permanent press items and synthetics. The wash time selection will depend upon the type of fabric and amount of soil. The PERMANENT PRESS/KNITS cycle automatically cools the temperature of the fibers before the spin. After wash agitation stops, the washtub spins slowly, partially drains and then 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 the washer is connected to. 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 a small load) to allow the delicate items to move freely through the water. More water helps reduce fabric wear, wrinkling and provides for a clean wash.

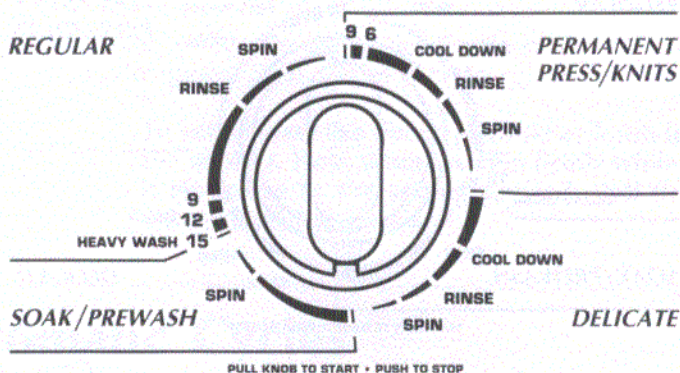
The wash portion of this cycle alternates between short periods of agitation and longer periods of soaking. Cycle includes a cold water rinse.



(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.



# Cycle Chart

---

(Times are approximate)

---

## REGULAR

Wash fill . . . . .	time can vary
Wash agitation . . . . .	up to 15 min.
Pause . . . . .	1 min. 50 sec.
Spin . . . . .	1 min. 30 sec.
Spin & spray . . . . .	1 min.
Spin . . . . .	1 min. 30 sec.
Pause . . . . .	27 sec.
Rinse fill . . . . .	time can vary
Pause . . . . .	22 sec.
Rinse agitation . . . . .	5 min.
Pause . . . . .	1 min. 50 sec.
Spin . . . . .	7 min.

---

## PERMANENT PRESS/KNITS

Wash fill . . . . .	time can vary
Wash agitation . . . . .	up to 9 min.
Pause . . . . .	1 min. 50 sec.
Cool down . . . . .	time can vary
Pause . . . . .	1 min. 23 sec.
Spin . . . . .	1 min. 25 sec.
Spin & spray . . . . .	40 sec.
Spin . . . . .	1 min. 40 sec.
Pause . . . . .	27 sec.
Rinse fill . . . . .	time can vary
Pause . . . . .	22 sec.
Rinse agitation . . . . .	3 min.
Pause . . . . .	1 min. 50 sec.
Spin . . . . .	5 min. 51 sec.

# DELICATE

Wash fill or soak . . . . .	up to 1 min. 9 sec.
Wash fill or agitate . . . . .	45 sec.
Wash fill or soak . . . . .	2 min.
Wash fill or agitate . . . . .	45 sec.
Wash fill or soak . . . . .	2 min.
Wash fill or agitate . . . . .	45 sec.
Pause (soak) . . . . .	1 min. 50 sec.
Cool down	
Spin/fill . . . . .	time can vary
Fill . . . . .	time can vary
Pause . . . . .	1 min. 23 sec.
Spin . . . . .	1 min. 30 sec.
Spin & spray . . . . .	40 sec.
Spin . . . . .	1 min. 35 sec.
Pause . . . . .	27 sec.
Rinse fill . . . . .	time can vary
Pause or fill . . . . .	22 sec.
Rinse fill or agitate . . . . .	2 min. 30 sec.
Pause . . . . .	1 min. 50 sec.
Spin . . . . .	4 min. 21 sec.

---

# SOAK/PREWASH

Wash agitation . . . . .	3 min.
Soak . . . . .	5 min.
Wash agitation . . . . .	1 min. 30 sec.
Soak . . . . .	4 min. 4 sec.
Wash agitation . . . . .	1 min. 30 sec.
Soak . . . . .	2 min. 6 sec.
Spin . . . . .	5 min.