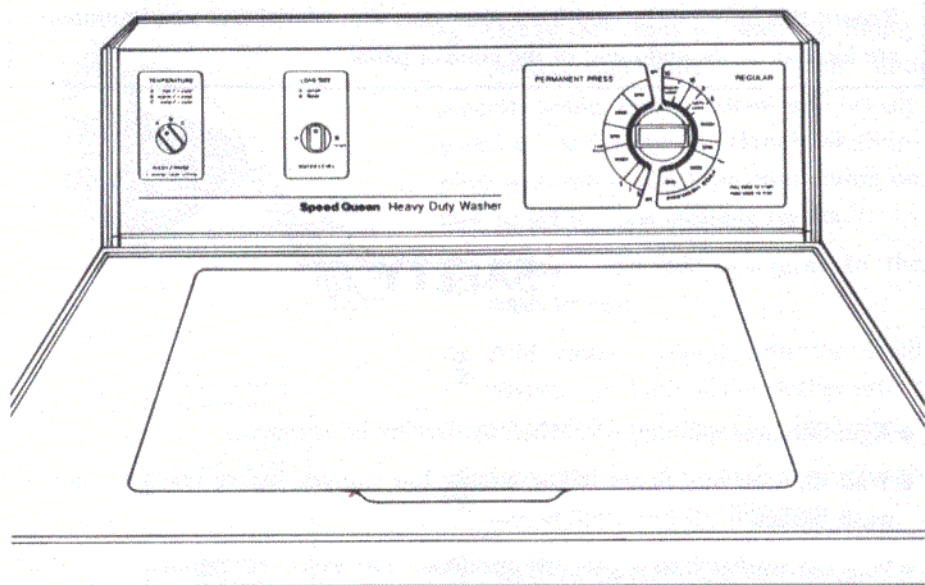


# Speed Queen



## AUTOMATIC WASHER OPERATING INSTRUCTIONS

Model  
HA2300

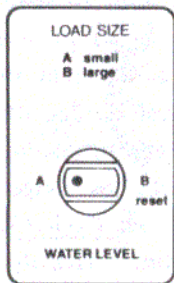
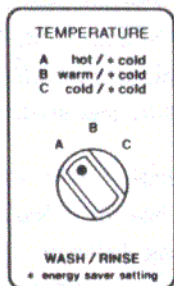
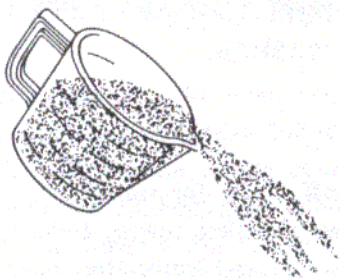
Speed Queen Company  
Ripon, WI. 54971

Part No. 27888R1  
9/82

A Raytheon Company

Before using your new washer, make sure the washer cord is plugged into a properly grounded, 120 Volt electrical outlet, that washer hoses are connected to hot and cold water faucets, and that 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.

## TO WASH CLOTHES



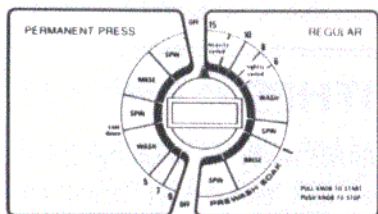
- 1** Get clothes ready for washing. Empty pockets and cuffs. Sort items into separate loads. Pretreat stains and heavily soiled areas. Consult the Handbook (Supplied with the washer) for information on how to get the best cleaning results.
- 2** Measure and add detergent to the wash basket.
- 3** Add clothes loosely into the wash basket. The bulk of the clothes rather than the weight will determine load size.
- 4** Close the lid. The washer won't agitate or spin with the lid open.
- 5** Set WASH/RINSE temperatures.
- 6** Set WATER LEVEL control. See Page 5.
- 7** Select 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 water reaches the level you select.

**THE WASHER WILL STOP (PAUSE) FOR APPROXIMATELY ONE MINUTE BEFORE THE WASH AND RINSE SPINS. DO NOT TURN THE TIMER THROUGH THESE PAUSES. THEY ARE PART OF THE CYCLE.**

# OPERATING INSTRUCTIONS

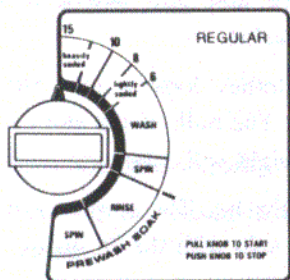
**TIMER.....** Although the washer cycles are automatic, the timer may be reset to lengthen, shorten or repeat a portion of a cycle.

## TO SET OR RESET THE TIMER

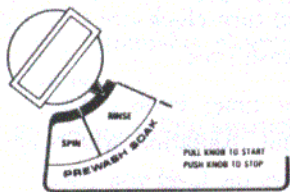


**PUSH TIMER KNOB IN TO STOP THE WASHER. HOLD TIMER KNOB IN FIRMLY WHILE TURNING IT CLOCKWISE TO THE SETTING DESIRED. PULL TIMER KNOB OUT TO START WASHER.**

**AUTOMATIC CYCLES.....REGULAR** — Use for sturdy items, like play or work clothes, towels, T-shirts, etc. The wash time and temperature selections 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.



**PREWASH-SOAK** — Use this cycle to soak stained or heavily soiled items before washing. Soaking helps to loosen stains and soils so items won't have to be re-washed. You'll want to soak items with protein (blood, eggs) or fruit stains in cold water. Use detergent or a presoak product. For best results, use detergents for short soaks (up to one-half hour) and presoak products for longer soaks (½ hour-overnight). See Cycle Chart on Page 10 for soaking times. Heavily soiled items can be soaked in warm or hot water. Wash items immediately after prewashing or soaking. Turn timer knob clockwise to the beginning of either the **REGULAR**



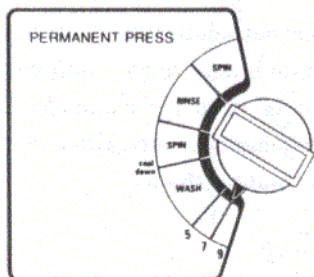
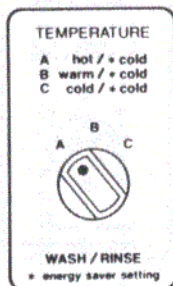
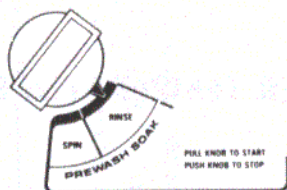


or **PERMANENT PRESS** cycle, depending on the items in the load. Measure and add detergent. Close the lid. Select **WASH/RINSE** temperatures, and water level. Then, pull the timer knob out to start the water fill.

**COLD SOAK** — Set the timer knob at the beginning of the **PREWASH-SOAK** cycle. This setting automatically gives a cold soak.

**WARM SOAK** — Set wash temperature switch to **WARM/COLD**. Fill washer on the **WASH** portion of the cycle. When washer has filled, hold timer knob **IN** and turn it clockwise to the beginning of agitation on the **PREWASH-SOAK** cycle.

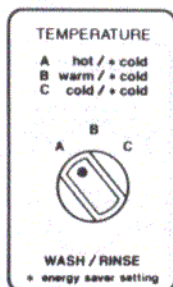
**HOT SOAK** — Same as **WARM SOAK** only set the wash temperature switch on **HOT/COLD**.



**PERMANENT PRESS** — Use for permanent press items and synthetics. The wash time and temperature selections will depend upon the type of fabric and amount of soil. The permanent press cycle automatically cools the temperature of the fibers before the spin. After wash agitation stops, the wash basket spins slowly, partially drains and then stops. Cold water will then be automatically added to the wash basket, until the water level you previously selected is reached. This happens one or two times, depending on the water level selected, the size of the load and the type of drain the washer is connected to. When the “cooldown” is complete, the washer will pause for approximately one minute before continuing the cycle.

# SELECTIONS

**WATER TEMPERATURES...****HOT WATER** — Water enters the washer only from the hot water faucet. Use a hot water wash for white and color fast loads and items that are heavily soiled.



**WARM WATER** — Is a mix of hot and cold water. Wash bright colors and machine washable wool in warm water. You'll also want to use warm water to wash medium to heavily soiled items.

**COLD WATER** — The washer fills only from the cold water faucet. Wash sensitive colors (colors that may bleed or run) in cold water. Fruit and protein based stains can be successfully removed if they are soaked in cold water.

**RINSE TEMPERATURE.....**Your washer automatically gives you a cold rinse. You'll save money and energy by using a cold rinse for all loads. This also helps to eliminate wrinkling in permanent press and synthetics.

**AGITATION/SPIN SPEEDS.....**The agitator swings about 69 times per minute. The wash basket spins about 600 revolutions per minute.

# CYCLE CHART

(Times are approximate)

## REGULAR

Wash fill	time can vary
Wash agitation	up to 15 min.
Pause	1 min. 15 sec.
Spin	1 min.
Spin & spray	1 min.
Spin	1 min.
Pause	20 sec.
Rinse fill	time can vary
Pause	10 sec.
Rinse agitation	5 min. 30 sec.
Pause	1 min. 15 sec.
Spin	7 min.

## PREWASH-SOAK

Fill	time can vary
Pause	10 sec.
Agitation	5 min. 30 sec.
Pause	1 min. 15 sec.
Spin	7 min.

For longer soak, push timer knob IN after wash basket has filled. When items have soaked the desired length of time, pull timer knob OUT to continue cycle.

## PERMANENT PRESS

Wash fill	time can vary
Wash agitation	up to 9 min.
Pause	1 min. 15 sec.
Cool down	time can vary
Pause	50 sec.
Spin	40 sec.
Spin & spray	1 min.
Spin	40 sec.
Pause	20 sec.
Rinse fill	time can vary
Pause	10 sec.
Rinse agitation	4 min. 40 sec.
Pause	1 min. 15 sec.
Spin	6 min.