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Samsung WA50M7450AW Top Load Washer User Manual

Model: WA50M7450AW

INTRODUCTION

This manual provides essential information for the safe and efficient operation, installation, and maintenance of your Samsung WA50M7450AW Top Load Washer. Please read these instructions thoroughly before using your appliance and retain them for future reference.

SETUP AND INSTALLATION

Proper installation is crucial for the performance and longevity of your washer. Ensure all steps are followed carefully.

Unpacking

Remove all packaging materials, including the base packaging and any internal packing. Inspect the washer for any shipping damage. Keep packaging materials out of reach of children.

Location Requirements

- Install the washer on a solid, level floor.
- Ensure adequate space for water inlet hoses, drain hose, and power cord.
- Avoid areas where the temperature may drop below freezing.

Leveling the Washer

The washer must be perfectly level to prevent excessive vibration and noise during operation.

1. Place the washer in its final position.
2. Use a level to check the top surface of the washer from front to back and side to side.
3. Adjust the leveling feet located at the bottom corners of the washer by turning them clockwise to lower or counter-clockwise to raise.

4. Once level, tighten the lock nuts on the leveling feet to secure them.



Image: Front view of the Samsung WA50M7450AW Top Load Washer. This image shows the overall design and the location of the control panel and lid.

Water Supply Connection

Connect the hot and cold water inlet hoses to the corresponding hot and cold water faucets. Ensure rubber washers are inserted into the hose connectors to prevent leaks. Tighten connections firmly by hand, then an additional two-thirds turn with pliers.

Drain Hose Installation

Securely attach the drain hose to the drain outlet at the back of the washer. Place the other end of the drain hose into a standpipe or laundry tub. Ensure the drain hose is properly secured to prevent it from dislodging during the wash cycle.

Power Connection

Plug the washer's power cord into a grounded 120V, 60Hz, 15 Amp electrical outlet. Do not use an extension cord.

OPERATING INSTRUCTIONS

Follow these steps for optimal washing performance.

Loading Laundry

1. Open the washer lid.
2. Load items loosely into the tub, distributing them evenly around the agitator or impeller. Do not overload the washer.
3. Close the lid.



Image: Top view of the Samsung WA50M7450AW Top Load Washer with the lid open, showing the interior tub

and the detergent/bleach dispenser.

Adding Detergent and Additives

- **Detergent:** Add the recommended amount of HE (High-Efficiency) detergent to the detergent dispenser.
- **Fabric Softener:** Pour liquid fabric softener into the fabric softener dispenser. Do not overfill.
- **Bleach:** For liquid chlorine bleach, pour into the bleach dispenser. Do not exceed the MAX fill line.

Selecting a Wash Cycle

Turn the Cycle Selector knob to choose the desired wash cycle. Common cycles include:

- **Normal:** For everyday cottons, linens, and mixed loads.
- **Heavy Duty:** For sturdy fabrics, work clothes, and heavily soiled items.
- **Quick Wash:** For lightly soiled items that need a fast wash.
- Other cycles may include Delicates, Bedding, etc. Refer to the control panel for available options.

Adjusting Wash Options

Depending on the selected cycle, you may be able to adjust options such as:

- **Temperature:** Hot, Warm, Cold.
- **Spin Speed:** High, Medium, Low, No Spin.
- **Soil Level:** Heavy, Normal, Light.
- **Rinse Options:** Extra Rinse.

Press the corresponding buttons on the control panel to select or deselect options.

Starting the Wash

Once the laundry is loaded, detergent added, and cycle/options selected, press the **Start/Pause** button to begin the wash cycle. The lid will lock, and the washer will start filling with water.

MAINTENANCE

Regular maintenance helps ensure your washer operates efficiently and extends its lifespan.

Cleaning the Exterior

Wipe the exterior surfaces of the washer with a soft, damp cloth. Do not use abrasive cleaners or solvents.

Cleaning the Detergent Dispensers

Periodically remove and clean the detergent, fabric softener, and bleach dispensers to prevent residue buildup. Rinse them under warm water and dry thoroughly before reinserting.

Cleaning the Washer Tub

Run a "Self Clean" or "Tub Clean" cycle (if available on your model) monthly to remove detergent residue and odors. If not available, run an empty hot water cycle with a cup of white vinegar or a washing machine cleaner.

Water Inlet Filters

Check the water inlet filters on the back of the washer periodically for clogs. Turn off the water supply, disconnect the hoses, and use pliers to pull out the filters. Rinse them under running water and reinsert.

Winterizing

If the washer is to be stored in an area subject to freezing temperatures, drain all water from the hoses and internal components to prevent damage. Consult a service technician if unsure.

TROUBLESHOOTING GUIDE

Before calling for service, refer to this guide for common issues and solutions.

Problem	Possible Cause	Solution
Washer does not start	Power cord unplugged; Lid not closed properly; Circuit breaker tripped.	Ensure power cord is securely plugged in; Close lid completely; Reset circuit breaker.
Washer does not fill with water	Water supply faucets turned off; Water inlet hoses kinked; Water inlet filters clogged.	Open water faucets; Straighten hoses; Clean water inlet filters.
Washer does not drain or spin	Drain hose kinked or clogged; Lid open during spin cycle; Load unbalanced.	Check and clear drain hose; Ensure lid is closed; Redistribute laundry evenly.
Excessive vibration or noise	Washer not level; Shipping bolts not removed; Load unbalanced.	Level the washer; Ensure all shipping bolts are removed (if applicable); Redistribute laundry.
Water leaks	Loose hose connections; Drain hose not properly secured; Excessive suds.	Tighten all hose connections; Secure drain hose; Use only HE detergent and correct amount.

SPECIFICATIONS

Detailed technical specifications for the Samsung WA50M7450AW Top Load Washer.

Feature	Specification
Brand	Samsung
Model Name	WA50M7450AW
Capacity	5.0 Cubic Feet
Access Location	Top Load
Color	White
Item Weight	141.1 Pounds
Product Dimensions (W x D x H)	29.5 x 31 x 48.1 inches
Maximum Rotational Speed	700 RPM

Feature	Specification
Installation Type	Freestanding
Control Console	Push Button
Voltage	110 Volts (AC)
Operation Mode	Fully Automatic

WARRANTY AND SUPPORT

For warranty information, please refer to the warranty card included with your product or visit the official Samsung website. For technical support, service, or to order parts, please contact Samsung Customer Service.

Samsung Customer Service: Please visit www.samsung.com/us/support/ for contact details and further assistance.