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Avanti CTW84X0W-IS

Avanti Portable Compact Washing Machine User Manual

MODEL: CTW84X0W-IS

Brand: Avanti

1. INTRODUCTION

This user manual provides comprehensive instructions for the safe and efficient operation, installation, and maintenance of your Avanti Portable Compact Washing Machine, Model CTW84X0W-IS. Designed for small spaces such as apartments, dorm rooms, RVs, and studios, this top-load washer offers convenient laundry solutions with its compact design and multiple wash programs. Please read this manual thoroughly before using the appliance to ensure proper function and to prevent damage or injury.

2. IMPORTANT SAFETY INFORMATION

General Safety Precautions

- Always unplug the washing machine from the power outlet before cleaning, performing maintenance, or if it will be unused for an extended period.
- Do not operate the washing machine if the power cord or plug is damaged, or if the machine itself is malfunctioning or has been dropped. Contact qualified service personnel for repair.
- Ensure the washing machine is placed on a stable, level surface to prevent vibration and noise during operation.
- Keep children and pets away from the appliance during operation. The child lock feature should be activated when not in use.
- Do not wash items that are soiled with gasoline, dry-cleaning solvents, or other flammable or explosive substances, as they emit vapors that could ignite.
- Use only detergents specified for automatic washing machines. Do not use excessive amounts of detergent, which can lead to oversudsing.

- Ensure all water connections are secure and leak-free before operating the machine. This model requires a cold water supply only.
- Never attempt to open the lid or reach into the drum while the machine is operating or spinning.

3. SETUP AND INSTALLATION

Unpacking

Carefully remove all packaging materials, including foam and tape. Inspect the appliance for any shipping damage. Retain packaging materials for future transport if needed.

Placement

Place the washing machine on a firm, level surface. Adjust the leveling feet at the bottom of the unit to ensure stability and minimize vibration during cycles. Ensure there is adequate space around the machine for ventilation and hose connections.



Figure 3.1: Product dimensions for proper placement. Height: 31.25 inches, Depth: 18.25 inches, Width: 17.5 inches.

Water Connection

Connect the cold water inlet hose to a standard faucet or cold water supply line. This model is designed for cold water input only. Ensure the connection is tight to prevent leaks.



Figure 3.2: Rear view of the washing machine, highlighting the cold water inlet connection point.



Figure 3.3: Detailed view of the cold water inlet, marked "Only Cold".

Drain Hose Connection

Attach the drain hose to the designated outlet on the back of the machine. Position the other end of the drain hose into a sink or a suitable drain pipe. Ensure the hose is securely placed to prevent it from dislodging during the drain cycle.



Figure 3.4: Close-up of the drain hose connection point at the base of the washing machine.

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Video 3.1: A 360-degree view of the Avanti Portable Compact Washer, Model CTW84X0W-IS, demonstrating its overall design and connection points.

4. OPERATING INSTRUCTIONS

Control Panel Overview



Figure 4.1: The control panel features an LED display, program selection buttons, load size options, and start/pause controls.

The control panel allows you to select various wash programs, adjust load size, and manage the wash cycle. The LED display shows the remaining time or error codes.

Loading the Washer

Open the top lid and place your laundry evenly inside the drum. Do not overload the machine; ensure there is enough space for clothes to move freely during the wash cycle. The machine has a capacity of 0.84 cubic feet, suitable for small to medium loads.



Figure 4.2: View inside the top-load washing machine drum, showing a typical laundry load.

Adding Detergent

Add the appropriate amount of high-efficiency (HE) liquid or powder detergent directly into the detergent dispenser or directly into the drum before starting the cycle. Refer to your detergent's instructions for recommended amounts based on load size and soil level.

Selecting a Wash Program

This washing machine offers eight automatic preset programs:

- **Normal:** For everyday cottons and mixed fabrics.
- **Heavy:** For heavily soiled items and durable fabrics.
- **Gentle:** For delicate items requiring a softer wash.
- **Speed Wash:** A quick cycle for lightly soiled items.
- **Whites:** Optimized for white garments.
- **Spin:** A standalone spin cycle to remove excess water.

- **Cotton:** Specific program for cotton fabrics.
- **Tub Clean:** For cleaning the washing machine drum.

Use the "Program" button on the control panel to cycle through these options. You can also select from three water temperatures and three load size selections (Small, Medium, Large) to customize your wash.

Starting a Wash Cycle

1. Load laundry and add detergent.
2. Close the lid securely.
3. Press the "Power" button to turn on the machine.
4. Select your desired wash program using the "Program" button.
5. Adjust "Load Size" and "Temperature" if needed.
6. Press the "Start/Pause" button to begin the cycle.

Child Lock Feature

To activate the child lock, press and hold the "Delay Start" and "Rinse" buttons simultaneously for 3 seconds. The child lock indicator will illuminate. To deactivate, repeat the process.

5. MAINTENANCE AND CARE

Cleaning the Exterior

Wipe the exterior of the washing machine with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish.

Cleaning the Interior Drum

Regularly run the "Tub Clean" program to prevent mold and mildew buildup and to keep the drum fresh. You can also wipe down the inside of the drum with a damp cloth after each use.

Lint Filter Maintenance

The washing machine is equipped with a lint filter to collect lint and debris during the wash cycle. For optimal performance, clean the lint filter regularly, ideally after every few washes. The filter is located inside the drum and can be easily removed for cleaning.

Winterizing (Storage)

If the washing machine is to be stored in an area where it might be exposed to freezing temperatures, it is essential to drain all water from the unit to prevent damage. Consult the full user manual for detailed winterizing procedures.

6. TROUBLESHOOTING

Common Issues and Solutions

Symptom/Error Code	Possible Cause	Solution
E2 Error Code	Lid is open or not properly closed during operation.	Ensure the top lid is fully closed and latched. If the error persists, check for obstructions around the lid sensor.
Machine does not start	Power cord unplugged, power outage, or lid not closed.	Check power connection. Ensure the lid is securely closed. Press the Start/Pause button.
Water not filling	Water supply turned off, water hose kinked, or inlet filter clogged.	Check water supply. Straighten hoses. Clean the water inlet filter.
Excessive vibration/noise	Machine not level, load unbalanced, or shipping bolts not removed.	Adjust leveling feet. Redistribute laundry inside the drum. Ensure all shipping bolts are removed (if applicable).
Water leaking	Loose hose connections, damaged hose, or excessive sudsing.	Tighten all hose connections. Inspect hoses for damage. Use appropriate amount of HE detergent.

7. SPECIFICATIONS

Technical Data

Feature	Detail
Brand	Avanti
Model Number	CTW84X0W-IS
Capacity	0.84 Cubic Feet
Dimensions (D x W x H)	18.25" x 17.5" x 31.25"
Item Weight	42 Pounds
Max Spin Speed	800 RPM
Noise Level	78 dB
Standard Cycles	8 (Normal, Heavy, Gentle, Speed Wash, Whites, Spin, Cotton, Tub Clean)
Control Console	Push Button with LED Display
Access Location	Top Load
Voltage	110 Volts
Country of Origin	China

8. WARRANTY AND CUSTOMER SUPPORT

Warranty Information

This Avanti product comes with a limited manufacturer's warranty. For specific details regarding warranty coverage, duration, and terms, please refer to the warranty card included with your product or visit the official Avanti website. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting not covered in this manual, or to inquire about replacement parts, please contact Avanti customer support. Contact information can typically be found on the product's packaging, the official Avanti website, or in the full user manual provided with the appliance.