

CHW8990AW0

Instruction Manual

GENERIC REPLACEMENT WATER DRAIN PUMP FOR WHIRLPOOL WASHER MODEL CHW8990AW0

Model: CHW8990AW0 | Part Number: ACTO-HAPT-PL-06032025-01195

Introduction

This manual provides essential information for the installation, operation, and maintenance of your Generic replacement water drain pump, compatible with Whirlpool Washer model CHW8990AW0. Please read these instructions carefully before proceeding with installation or use to ensure proper function and safety.

Safety Information

- Always disconnect power to the washing machine before attempting any repairs or installation. Failure to do so can result in electric shock or injury.
- Turn off the water supply to the washing machine before beginning work to prevent water damage.
- Wear appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- If you are unsure about any step of the installation process, consult a qualified appliance technician.
- Ensure all connections are secure and watertight after installation to prevent leaks.

Package Contents

Your package should contain the following item:

- 1 x Water Drain Pump (Compatible with Whirlpool Washer CHW8990AW0)



Figure 1: The complete water drain pump assembly. It features a black motor housing connected to a light grey pump body with an impeller cover. The overall color scheme is black and white/light grey, consistent with the product specifications.

Specifications

Manufacturer	Actome-Parts
Part Number	ACTO-HAPT-PL-06032025-01195
Compatible Model	Whirlpool Washer CHW8990AW0
Size	Full Size
Color	Black/White
Item Package Quantity	1
ASIN	B0DZK3WBMP

Setup and Installation

This drain pump is a replacement part. Installation typically involves removing the old, faulty pump and installing the new one. Due to variations in washing machine models and designs, specific steps may differ. The following is a general guide. It is highly recommended to consult your washing machine's service manual or a qualified technician for detailed, model-specific instructions.

1. **Prepare the Washer:** Disconnect the washing machine from the electrical outlet and turn off the water supply. Move the washer away from the wall to access the rear or bottom panel.
2. **Drain Residual Water:** Place a shallow pan or towels under the drain hose and pump area to catch any residual water.
3. **Access the Pump:** Depending on your washer model, you may need to remove the front panel, rear panel, or tilt the washer back to access the drain pump.
4. **Disconnect Hoses and Wiring:** Carefully disconnect the drain hoses and electrical wiring connected to the old pump. Note their positions for reassembly.
5. **Remove Old Pump:** Unmount the old drain pump from its housing or brackets.
6. **Install New Pump:** Mount the new drain pump in the same position as the old one. Ensure it is securely fastened.
7. **Reconnect Hoses and Wiring:** Reconnect the drain hoses and electrical wiring to the new pump. Ensure all hose clamps are tight and electrical connections are secure.
8. **Test for Leaks:** Restore the water supply and power to the washer. Run a short cycle to check for any leaks around the pump and hose connections.
9. **Final Assembly:** If no leaks are detected, reattach any panels removed during installation and push the washer back into place.

Disclaimer: This is a general guide. Improper installation can lead to damage to the appliance or personal injury. If you are not confident in performing this repair, please seek professional assistance.

Operating Instructions

The water drain pump operates automatically as part of your washing machine's cycle. Its primary function is to remove water from the wash tub during the drain and spin phases. No direct user interaction is required for the pump's operation once correctly installed.

- Ensure the washing machine is properly loaded and the selected wash cycle includes drain and spin functions.
- The pump will activate automatically to expel water from the tub at the appropriate times during the cycle.
- Listen for normal operating sounds. Excessive noise or lack of draining may indicate an issue.

Maintenance

Regular maintenance can help prolong the life of your drain pump and prevent common issues.

- **Check for Obstructions:** Periodically inspect the drain pump filter (if accessible on your washer model) for lint, coins, or other small objects that can clog the pump and impede drainage. Refer to your washer's user manual for filter cleaning instructions.
- **Inspect Hoses:** Check drain hoses for kinks, blockages, or damage that could affect water flow.
- **Listen for Unusual Noises:** Pay attention to any grinding, humming, or excessive noise during the drain cycle, which could indicate a foreign object in the pump or a failing motor.

Troubleshooting

If you encounter issues with your washing machine's draining function, consider the following troubleshooting steps:

- **Washer Not Draining:**

- Ensure the drain hose is not kinked or blocked.
- Check the drain pump filter for obstructions (refer to your washer's manual).
- Verify that the washer's lid/door switch is functioning correctly, as some washers will not drain if the lid is open or the switch is faulty.
- Confirm the pump is receiving power (this may require a multimeter and technical knowledge).

- **Unusual Noises During Drain Cycle:**

- A grinding or humming noise often indicates a foreign object lodged in the pump impeller. Disconnect power and water, then inspect the pump for debris.
- If the noise persists after clearing debris, the pump motor may be failing and require replacement.

- **Water Leaking from Pump Area:**

- Check all hose connections to the pump for tightness and proper sealing.
- Inspect the pump housing for cracks or damage.

If these steps do not resolve the issue, it may indicate a more complex problem with the washing machine or the pump itself. Professional service is recommended.

Warranty Information

Specific warranty details for this replacement part are typically provided by the seller at the time of purchase. Please refer to your purchase documentation or contact the seller directly for information regarding warranty coverage, terms, and conditions.

Support

For technical assistance, installation queries, or to report a defective product, please contact the seller or manufacturer directly using the contact information provided with your purchase. When contacting support, please have your product model number (CHW8990AW0) and part number (ACTO-HAPT-PL-06032025-01195) readily available.