

[Manuals.plus](#) /

> [Owigit](#) /

> [Owigit Washer Drain Pump Replacement Manual for Maytag MVWC Series](#)

Owigit MVWC415EW2, MVWC416FW0, MVWC416FW1, MVWC465HW0, MVWC465HW1, MVWC465HW2, MVWC465HW3, 7MMVWC416FW0, 7MMVWC417FW0, 7MMVWC46

Owigit Washer Drain Pump Replacement Manual

For Maytag MVWC Series Washers

1. PRODUCT OVERVIEW

This document provides instructions for the installation, maintenance, and troubleshooting of the Owigit Washer Drain Pump. This component is designed as a replacement part for specific Maytag MVWC series washing machines, facilitating the removal of water from the washer tub during cycles.



Image 1.1: The Owigift Washer Drain Pump Assembly. This image displays the complete drain pump unit, including the motor housing, impeller, and hose connections, ready for installation.

2. COMPATIBILITY

This drain pump is compatible with the following Maytag washer models. Please verify your washer's model number before proceeding with installation:

- MVWC415EW2
- MVWC416FW0
- MVWC416FW1
- MVWC465HW0
- MVWC465HW1
- MVWC465HW2
- MVWC465HW3
- 7MMVWC416FW0
- 7MMVWC417FW0
- 7MMVWC465JW0

If you are unsure about compatibility, contact the seller for assistance.

3. SAFETY INFORMATION

Always prioritize safety when performing appliance repairs. Failure to follow these guidelines may result in injury or damage to the appliance.

- **Disconnect Power:** Before beginning any work, always unplug the washing machine from the electrical outlet to prevent electric shock.
- **Drain Water:** Ensure all water is drained from the washer tub and hoses before attempting to remove the pump. Residual water can cause spills and electrical hazards.
- **Wear Protective Gear:** Use gloves to protect hands from sharp edges or chemical residues.
- **Professional Assistance:** If you are not comfortable performing this repair, consult a qualified appliance technician.

4. INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing a washer drain pump. Specific washer models may have variations in disassembly and reassembly.

1. Prepare the Washer:

- Disconnect the washer from the power supply.
- Turn off the water supply to the washer.
- Move the washer to an area with adequate space for access.
- Place towels or a shallow pan under the washer to catch any remaining water.

2. Access the Drain Pump:

- Depending on your washer model, you may need to tilt the washer back, remove the front panel, or remove the back panel to access the drain pump. Refer to your washer's specific service manual for detailed access instructions.

3. Disconnect the Old Pump:

- Carefully disconnect the hoses attached to the drain pump. Clamps may need to be loosened or removed.
- Disconnect any electrical wiring harnesses connected to the pump motor. Note the orientation of the wires if not clearly marked.
- Remove the mounting screws or clips that secure the drain pump to the washer frame.
- Remove the old drain pump.

4. Install the New Pump:

- Position the new Owigift drain pump in the same location as the old one.
- Secure the pump with the mounting screws or clips.
- Reconnect the electrical wiring harnesses, ensuring a secure connection.
- Reconnect the hoses to the pump, ensuring clamps are tightened to prevent leaks.

5. Test the Washer:

- Return the washer to its upright position and reattach any panels removed.
- Reconnect the water supply and check for leaks.
- Plug the washer back into the electrical outlet.
- Run a short drain/spin cycle to verify proper operation and check for any leaks around the new pump connections.

5. MAINTENANCE

Regular maintenance can help extend the life of your drain pump and prevent future issues.

- **Check for Obstructions:** Periodically inspect the drain pump filter (if accessible on your washer model) and the pump's impeller for lint, coins, buttons, or other foreign objects that can impede drainage or damage the pump.
- **Inspect Hoses:** Check drain hoses for kinks, cracks, or blockages that can strain the pump.
- **Avoid Overloading:** Overloading the washer can lead to excessive lint and debris, potentially affecting pump performance.

6. TROUBLESHOOTING

If your washer is experiencing drainage issues after pump replacement, consider the following common problems:

- **Washer Not Draining:**
 - **Check for Kinks:** Ensure the drain hose is not kinked or obstructed.
 - **Verify Power:** Confirm the pump is receiving electrical power.
 - **Inspect Impeller:** Disconnect power and check the pump's impeller for any blockages.
- **Unusual Noises During Drain Cycle:**
 - **Foreign Objects:** A rattling or grinding noise often indicates a foreign object caught in the pump's impeller. Disconnect power and inspect.
 - **Loose Connections:** Ensure all mounting screws and hose clamps are secure.
- **Leaks Around Pump:**
 - **Hose Clamps:** Check that all hose clamps are properly tightened and hoses are securely seated.
 - **Gaskets/Seals:** Ensure any gaskets or seals were correctly installed and are not damaged.

If troubleshooting steps do not resolve the issue, contact the seller or a qualified technician.

7. SPECIFICATIONS

Brand	Owigift
Material	Plastic, Stainless Steel
Color	White
Style	Drain Pump
Power Source	AC/DC
UPC	718997279865

8. WARRANTY AND SUPPORT

For any questions regarding product functionality, installation, or warranty claims, please contact the seller directly through the platform where the purchase was made. Provide your order details and a clear description of the issue for prompt assistance.

