

Fricpart-009587

Generic A407 Replacement Water Drain Pump for Maytag Washer

MODEL: FRICPART-009587

Introduction

This manual provides instructions for the installation, operation, and maintenance of the Generic A407 Replacement Water Drain Pump, model Fricpart-009587, designed for Maytag washing machines. Please read these instructions carefully before proceeding with installation or any maintenance to ensure proper function and safety.

Safety Information

WARNING: Always disconnect power to the washing machine and turn off the water supply before attempting any installation, maintenance, or inspection. Failure to do so can result in serious injury, electric shock, or death. Consult a qualified technician if you are unsure about any steps or procedures.

- Wear appropriate personal protective equipment (PPE) such as gloves and eye protection during installation or maintenance.
- Ensure the work area is dry, well-lit, and free from obstructions.
- Keep children and pets away from the work area.

Product Overview

The A407 Water Drain Pump is a replacement component specifically designed for certain Maytag washing machine models. Its essential function is to efficiently remove water from the washer tub during the drain and spin cycles, ensuring proper operation of the appliance.



This image displays the white plastic housing of the A407 water drain pump, featuring various inlet and outlet ports, and a metal pulley at the bottom for connection to the washer's drive system.

Setup and Installation

Important: Verify that this replacement part (Model A407, Part Number Fricpart-009587) is compatible with your specific Maytag washer model before beginning installation. Appliance parts can appear similar but may not be interchangeable. Refer to your washer's service manual for model-specific instructions.

General Installation Steps:

1. **Disconnect Power and Water:** Unplug the washing machine from its electrical outlet and turn off the water supply valves.
2. **Access the Pump:** Depending on your washer model, you may need to tilt the washer, remove the front panel, or access from the rear. Consult your washer's service manual for precise access procedures.
3. **Drain Residual Water:** Place towels or a shallow pan beneath the pump area to catch any remaining

water in the hoses or tub.

4. **Disconnect Hoses and Wiring:** Carefully disconnect the inlet and outlet hoses from the old drain pump. Note their positions and orientation for correct re-connection. Disconnect any electrical wiring connected to the pump.
5. **Remove Old Pump:** Unmount and remove the old drain pump from its housing or mounting brackets.
6. **Install New Pump:** Position the new A407 drain pump in place and secure it with its mounting hardware.
7. **Reconnect Hoses and Wiring:** Reattach the hoses and electrical wiring to the new pump, ensuring all connections are tight and secure to prevent leaks and ensure proper electrical contact.
8. **Reassemble Washer:** Reattach any panels or components that were removed to access the pump.
9. **Reconnect Power and Water:** Turn on the water supply and plug the washing machine back into the electrical outlet.
10. **Test Functionality:** Run a short drain or rinse cycle to verify that the pump operates correctly and that there are no leaks.

Operating Instructions

The A407 water drain pump operates automatically as an integral part of your Maytag washing machine's wash and rinse cycles. Once correctly installed, the pump will activate when the washer's control system signals for water to be drained from the tub.

No direct user interaction is required for the pump's operation once it has been properly installed and the washing machine is functioning normally.

Maintenance

To ensure optimal performance and extend the lifespan of your drain pump, consider the following maintenance tips:

- **Check Drain Hose:** Periodically inspect the washing machine's drain hose for kinks, twists, or blockages that could impede water flow.
- **Inspect for Debris:** If accessible, occasionally inspect the pump's inlet for lint, small objects, or debris that may have bypassed the washer's filter. *Always disconnect power before inspecting or clearing any obstructions.*
- **Listen for Unusual Noises:** Pay attention to any unusual grinding, humming, or rattling noises during the drain cycle, which could indicate an obstruction or a potential issue with the pump.

Troubleshooting

If your washing machine experiences issues related to draining, consider these troubleshooting steps:

- **Washer Not Draining:**
 - Ensure the drain hose is not kinked, crushed, or clogged.
 - Check the household drain or standpipe for blockages.
 - Verify that the pump is receiving electrical power (this may require a multimeter and should only be performed by a qualified individual).
 - After disconnecting power, inspect the pump's impeller for any obstructions.
- **Unusual Noises During Drain Cycle:**

- A grinding or rattling noise often indicates a foreign object (e.g., coin, button) caught in the pump impeller. Disconnect power and inspect the pump.
- A loud humming noise without water movement might suggest a seized pump motor or a severe blockage.

• **Leaks Around the Pump:**

- Check all hose connections to the pump for tightness and proper sealing.
- Inspect the hoses themselves for cracks, tears, or damage.

If these troubleshooting steps do not resolve the issue, professional appliance service may be required.

Specifications

Feature	Detail
Model Number	Fricpart-009587
Part Number	FRIC-PL-APP-TP-22052025-101950
Brand	Generic
Manufacturer	Fricparts
Item Package Quantity	1
Color	Black/White

Warranty Information

Specific warranty information for this replacement part may vary depending on the retailer, date of purchase, and local regulations. Please refer to your original purchase documentation or contact the seller directly for detailed warranty terms and conditions.

Customer Support

For technical assistance, compatibility questions, or further inquiries regarding the A407 Replacement Water Drain Pump, please contact the seller or a qualified appliance repair professional. Always provide the model number (Fricpart-009587) and your washing machine's model number when seeking support.