

Fricpart-154408

Instruction Manual for Generic Fricpart-154408 Washer Water Drain Pump

COMPATIBLE WITH WHIRLPOOL WTW4816FW3 WASHERS

1. Introduction

This manual provides essential instructions for the installation, operation, maintenance, and troubleshooting of the Generic Fricpart-154408 replacement water drain pump. This component is designed for compatibility with Whirlpool WTW4816FW3 washing machines. Please read this manual thoroughly before attempting any installation or repair to ensure safe and correct procedures.

2. Safety Information

Always prioritize safety when working with appliances. Failure to follow these safety guidelines may result in personal injury or damage to property.

- **Disconnect Power:** Before beginning any repair or maintenance, always unplug the washing machine from its power source to prevent electrical shock.
- **Drain Water:** Ensure all water is drained from the washer tub and hoses before removing the old pump to prevent spills and potential electrical hazards.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection, to prevent injury from sharp edges or chemical exposure.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.
- **Original Parts:** Use only compatible replacement parts to ensure proper function and safety.

3. Product Overview

The Fricpart-154408 is a replacement water drain pump designed to remove water from the washing machine tub during the drain and spin cycles. A properly functioning drain pump is crucial for the washer's operation.



This image displays the Fricpart-154408 replacement water drain pump. The pump is primarily gray with a black impeller visible at the top. A white label with technical specifications is affixed to its side. An inset shows a close-up of the electrical connector, highlighting its two metal terminals.

4. Setup and Installation

The following steps outline a general procedure for replacing a washer drain pump. Specific steps may vary slightly depending on your washer model. Always refer to your washer's service manual for detailed instructions.

1. **Prepare the Washer:** Disconnect the washer from the electrical outlet. Turn off the water supply to the washer.
2. **Drain Residual Water:** Place a shallow pan or towels under the drain hose and carefully lower the hose to drain any remaining water from the tub.
3. **Access the 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.
4. **Locate the Drain Pump:** Identify the old drain pump. It is typically located near the bottom of the washer, connected to the tub and drain hose.
5. **Disconnect Hoses and Wiring:** Carefully disconnect the hoses attached to the old pump. Be prepared for some water to spill. Disconnect the electrical wiring harness from the pump.

6. **Remove Old Pump:** Unmount the old pump from its housing or brackets. Note its orientation for correct installation of the new pump.
7. **Install New Pump:** Mount the new Fricpart-154408 drain pump in the same position as the old one. Ensure it is securely fastened.
8. **Reconnect Hoses and Wiring:** Reattach the hoses to the new pump, ensuring clamps are secure to prevent leaks. Connect the electrical wiring harness.
9. **Reassemble Washer:** Reattach any panels or covers that were removed.
10. **Test Operation:** Reconnect the washer to the power supply and turn on the water supply. Run a short drain/spin cycle to check for proper function and leaks.

5. Operating Instructions

Once the Fricpart-154408 drain pump is correctly installed, the washing machine should operate as designed. The drain pump functions automatically during the wash cycle to remove water at appropriate stages. No specific user interaction with the pump itself is required beyond the normal operation of your washing machine.

After installation, observe the washer during its first few cycles to confirm proper drainage and absence of leaks. If any issues arise, refer to the troubleshooting section.

6. Maintenance

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

- **Check for Debris:** Periodically inspect the drain pump filter (if your washer has one) and the pump's inlet for lint, coins, or other small objects that can obstruct the impeller and reduce pump efficiency.
- **Inspect Hoses:** Ensure drain hoses are not kinked or blocked, which can impede water flow and strain the pump.
- **Avoid Overloading:** Overloading the washing machine can lead to excessive lint and debris, potentially clogging the pump.

7. Troubleshooting

If your washing machine experiences drainage issues after installing the new pump, consider the following common problems and solutions:

- **Washer Not Draining:**
 - **Check Power:** Ensure the washer is plugged in and receiving power.
 - **Inspect Drain Hose:** Verify the drain hose is not kinked, clogged, or installed too high.
 - **Check Pump Filter/Inlet:** Disconnect power and inspect the pump's filter or inlet for obstructions.
 - **Verify Wiring:** Ensure the electrical connections to the pump are secure.
- **Unusual Noises During Drain Cycle:**
 - **Foreign Objects:** Disconnect power and check the pump impeller and housing for foreign objects (e.g., coins, buttons) that may be causing noise.
 - **Improper Installation:** Ensure the pump is securely mounted and not vibrating against other components.

- **Leaks Around Pump:**

- **Hose Clamps:** Ensure all hose clamps are tight and hoses are properly seated on the pump connections.
- **Cracked Housing:** Inspect the pump housing for any cracks or damage that could cause leaks.

If troubleshooting steps do not resolve the issue, it may indicate a faulty part or a more complex problem requiring professional service.

8. Specifications

- **Model Number:** Fricpart-154408
- **Part Number:** FRIC-PL-APP-TP-22052025-099963
- **Compatibility:** Whirlpool WTW4816FW3 Washer
- **Brand:** Generic
- **Manufacturer:** Fricparts
- **Color:** Black/White
- **Item Package Quantity:** 1

9. Warranty and Support

As this is a Generic replacement part, warranty coverage may vary. Please retain your proof of purchase and contact the seller or manufacturer directly for specific warranty terms and conditions. For technical support or further assistance, refer to the contact information provided by your retailer or the part manufacturer.

Documents - Fricpart-154408 – Fricpart-154408

no relevant documents