



110.16862503

Kenmore 110.16862503 Washer Water Drain Pump Replacement Part Instruction Manual

Model: 110.16862503 (Fricpart-053828)

Introduction

This manual provides essential instructions for the installation, operation, and maintenance of the Fricpart-053828 replacement water drain pump, compatible with Kenmore washer model 110.16862503. Please read these instructions carefully before proceeding with installation to ensure proper function and safety.

Safety Information

- **Disconnect Power:** Always disconnect the washer from its power source before attempting any repair or installation. Failure to do so can result in electric shock or serious injury.
- **Water Shut-off:** Turn off the water supply to the washer before beginning work to prevent water damage.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and safety glasses, during installation.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.
- **Handle with Care:** Appliance parts may have sharp edges. Handle all components carefully.

Compatibility Verification

It is crucial to verify that this replacement part is compatible with your specific washer model. This drain pump (Fricpart-053828) is designed for Kenmore washer model 110.16862503. Appliance parts can appear similar, so always confirm your model number before installation.

The model number is typically located on a label inside the washer door, on the back of the washer, or on the control panel.

Setup and Installation

The following steps provide a general guide for replacing a washer drain pump. Specific procedures may vary slightly depending on your washer's design. Refer to your original washer's service manual for detailed instructions if available.

1. Prepare the Washer:

- Disconnect the washer from the electrical outlet.
- Turn off the water supply valves to the washer.
- Disconnect the water inlet hoses from the back of the washer.
- Drain any remaining water from the washer and hoses.
- Move the washer away from the wall to access the rear or bottom panel.

2. Access the Drain Pump:

- Depending on your washer model, you may need to remove the front panel, back panel, or tilt the washer back to access the drain pump located at the bottom.
- Use appropriate tools (e.g., screwdriver, nut driver) to remove any screws or clips securing the access panel.

3. Remove the Old Pump:

- Locate the drain pump. It will have hoses connected to it and electrical wiring.
- Place a shallow pan or towels underneath the pump to catch any residual water.
- Carefully disconnect the hoses from the old pump. Clamps may need to be loosened or removed.
- Disconnect the electrical wiring harness from the pump. Note the orientation if necessary.
- Unmount the old pump from its housing or base. This usually involves removing screws or releasing clips.

4. Install the New Pump:

- Ensure the new Fricpart-053828 drain pump matches the old one in terms of hose connections and mounting points.
- Mount the new pump securely in the same position as the old one.
- Reconnect the electrical wiring harness to the new pump. Ensure connections are firm.
- Reconnect the hoses to the new pump. Secure them with clamps if applicable, ensuring a tight seal to prevent leaks.

5. Reassemble and Test:

- Replace any access panels removed earlier.
- Move the washer back into its original position.
- Reconnect the water inlet hoses and turn on the water supply.
- Plug the washer back into the electrical outlet.
- Run a short drain cycle or a small wash cycle to check for proper operation and leaks.



This image displays the replacement water drain pump. It features two cylindrical inlets/outlets at the top, a central circular housing, and four mounting points extending outwards from the base. The pump is light beige in color.

Operating Instructions

The drain pump operates automatically as part of the washer's cycle. Once installed correctly, no manual operation of the pump itself is required. The pump will activate during the drain and spin cycles to remove water from the wash tub. Ensure that the washer's drain hose is properly installed and not kinked or obstructed, as this can impede the pump's

ability to drain water effectively.

Maintenance

Regular maintenance of the drain pump itself is generally not required. However, to ensure the longevity and efficient operation of your washer's drainage system:

- **Check for Obstructions:** Periodically check the washer's drain filter (if accessible) and the drain hose for lint, small objects, or other debris that could clog the pump or hoses.
- **Inspect Hoses:** Ensure all hoses connected to the drain pump are free of kinks, cracks, or leaks.
- **Avoid Overloading:** Overloading the washer can put undue stress on all components, including the drain pump.

Troubleshooting

If your washer is experiencing drainage issues after installing the new pump, consider the following:

- **Washer Not Draining:**
 - Verify that the drain hose is not kinked or clogged.
 - Check the washer's drain filter for obstructions.
 - Ensure the pump's electrical connections are secure.
 - Confirm the pump is correctly mounted and hoses are properly attached.
- **Unusual Noises During Drain Cycle:**
 - Small objects (coins, buttons) may be trapped in the pump impeller. Disconnect power and inspect the pump for foreign objects.
 - Ensure the pump is securely mounted and not vibrating against other components.
- **Leaks:**
 - Check all hose connections to the pump for tightness. Ensure clamps are secure.
 - Inspect the hoses themselves for cracks or damage.

If troubleshooting steps do not resolve the issue, it may indicate a problem with another washer component or require professional diagnosis.

Specifications

Part Number	Fricpart-053828
Compatible Washer Model	Kenmore 110.16862503
Brand	Generic (Manufacturer: Fricparts)
ASIN	B0F9LRL3JM
Color	Black/White (as per product listing, though image shows beige)

Warranty and Support

As a replacement part, warranty coverage is typically provided by the seller or manufacturer of the replacement part, not by the original appliance manufacturer. Please refer to your purchase documentation or contact the seller (Fricparts) directly for information regarding warranty terms and customer support for this specific drain pump.

For issues related to your Kenmore washer beyond the drain pump, consult your original Kenmore appliance manual or contact Kenmore customer service.

