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Fricparts 665.13002N511

Fricparts Replacement Water Drain Pump Motor Instruction Manual

For Kenmore Dishwasher Model 665.13002N511

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Fricparts replacement water drain pump motor. This component is specifically designed for compatibility with Kenmore dishwasher model 665.13002N511. Please read these instructions thoroughly before proceeding with any installation or maintenance to ensure proper function and safety. Appliance parts can appear similar. Always verify your dishwasher's model number to confirm compatibility before installation. The model number for this compatible part is 665.13002N511.

2. SAFETY INFORMATION

WARNING: Risk of Electric Shock and Water Damage.

- Always disconnect power to the dishwasher at the circuit breaker or fuse box before attempting any repairs or installation.
- Ensure all water is drained from the dishwasher and supply lines are shut off before beginning work.
- Wear appropriate personal protective equipment, including gloves and eye protection.
- If you are unsure about any step, consult a qualified appliance technician.
- Keep children and pets away from the work area.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged upon receipt:

- 1 x Fricparts Replacement Water Drain Pump Motor (Part Number: 099913)

4. SETUP AND INSTALLATION

This section outlines the general steps for replacing a dishwasher drain pump motor. Specific procedures may vary slightly depending on your dishwasher's exact configuration. Refer to your dishwasher's service manual for detailed instructions if available.



This image displays the Fricparts replacement water drain pump motor. It features a gray housing with a yellow impeller visible at the front, designed to fit Kenmore dishwasher model 665.13002N511.

Installation Steps:

1. **Disconnect Power:** Locate your dishwasher's circuit breaker in your home's electrical panel and switch it to the OFF position. Confirm power is off by attempting to start the dishwasher.
2. **Disconnect Water Supply:** Turn off the water supply valve to the dishwasher, typically located under the sink.
3. **Drain Residual Water:** Place towels and a shallow pan under the dishwasher to catch any remaining water when disconnecting hoses.
4. **Access the Dishwasher:** Depending on your dishwasher model, you may need to pull it out from under the counter or tilt it backward to access the underside.

5. **Locate the Drain Pump:** The drain pump is usually located at the bottom of the dishwasher, often connected to the drain hose and the wash tub.
6. **Disconnect Wiring and Hoses:** Carefully disconnect the electrical wiring harness from the old pump. Use pliers to release hose clamps and remove the drain hoses connected to the pump. Be prepared for some water spillage.
7. **Remove Old Pump:** The pump is typically held in place by clips, screws, or a twist-lock mechanism. Release these fasteners and remove the old drain pump.
8. **Install New Pump:** Position the new Frigidaire drain pump motor in the same location as the old one. Secure it using the existing clips, screws, or by twisting it into place until it locks.
9. **Reconnect Hoses and Wiring:** Reattach the drain hoses to the new pump, securing them with the hose clamps. Reconnect the electrical wiring harness, ensuring a snug fit.
10. **Reassemble Dishwasher:** Carefully slide the dishwasher back into its position or lower it if it was tilted.
11. **Reconnect Water and Power:** Turn the water supply valve back on. Restore power to the dishwasher at the circuit breaker.

5. OPERATING

After successful installation, the dishwasher should operate normally. Initiate a short wash cycle to test the new drain pump. Listen for any unusual noises and observe if the dishwasher drains water effectively at the end of the cycle. A properly functioning drain pump will efficiently remove water from the wash tub.

6. MAINTENANCE

The drain pump motor itself is generally maintenance-free. However, regular maintenance of your dishwasher can help prolong the life of all its components, including the drain pump:

- **Clean Filters:** Regularly clean the dishwasher's filters to prevent food particles from reaching and clogging the drain pump.
- **Inspect Drain Hose:** Periodically check the drain hose for kinks, blockages, or damage that could impede water flow.
- **Avoid Overloading:** Do not overload the dishwasher, as this can affect drainage efficiency.
- **Use Proper Detergent:** Use only dishwasher-specific detergent in the recommended amounts to prevent excessive sudsing, which can interfere with draining.

7. TROUBLESHOOTING

If you encounter issues after installing the new drain pump, consider the following:

- **Dishwasher Not Draining:**
 - Check for kinks or blockages in the drain hose.
 - Ensure the drain pump's electrical connection is secure.
 - Verify that the dishwasher's drain filter is clean.
 - Confirm the garbage disposal (if connected) is clear and not blocking the drain line.
- **Unusual Noises During Draining:**

- Small foreign objects (e.g., glass shards, food debris) may be caught in the pump impeller. Disconnect power and inspect the pump for obstructions.
- Ensure the pump is securely mounted and not vibrating against other components.

- **Water Leaks:**

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

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

8. SPECIFICATIONS

Feature	Specification
Product Type	Replacement Water Drain Pump Motor
Compatible Dishwasher Model	Kenmore 665.13002N511
Manufacturer	Fricparts
Part Number	099913
ASIN	B0FBNNQZJC
Color	Black/White (housing), Yellow (impeller)

9. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Fricparts replacement water drain pump motor, please refer to the seller's return policy or contact the manufacturer directly. Keep your purchase receipt as proof of purchase.

For general dishwasher issues not directly related to the drain pump, consult your Kenmore dishwasher's original user manual or contact Kenmore customer service.