

## Dishwasherpart#5177199 (Compatible with Kenmore 665.13229N414)

# Generic Replacement Dishwasher Drain Pump Motor for Kenmore Model 665.13229N414 Instruction Manual

## 1. PRODUCT OVERVIEW AND COMPATIBILITY

This document provides essential instructions for the installation and maintenance of the Generic replacement drain pump motor, model **Dishwasherpart#5177199**. This part is designed as a compatible replacement for Kenmore dishwasher model **665.13229N414**.

Before proceeding with installation, it is crucial to verify that this replacement part is compatible with your specific dishwasher model. Please carefully compare the provided images and model numbers with your original part to ensure a correct fit. Incorrect installation or incompatible parts can lead to damage or improper operation.

## 2. SAFETY INFORMATION

- **Disconnect Power:** Always disconnect the dishwasher from its power source before attempting any repair or installation. Failure to do so can result in electric shock or serious injury.
- **Water Supply:** Turn off the water supply to the dishwasher before beginning work to prevent water leaks.
- **Professional Installation Recommended:** If you are not experienced with appliance repair, it is highly recommended to seek assistance from a qualified technician.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves and eye protection, during installation.
- **Sharp Edges:** Be aware of potential sharp edges or components within the dishwasher.

## 3. PACKAGE CONTENTS

The package includes:

- 1 x Generic Replacement Dishwasher Drain Pump Motor (Model: Dishwasherpart#5177199)

*Note: Only one unit is included per package.*

## 4. INSTALLATION INSTRUCTIONS

Replacing a dishwasher drain pump motor requires careful attention. The following steps are general guidelines. Always refer to your specific dishwasher's service manual for detailed instructions.

1. **Prepare the Dishwasher:** Ensure the dishwasher is completely disconnected from power and water supply. Pull the dishwasher out from its cabinet enclosure to access the underside.
2. **Locate the Drain Pump:** The drain pump is typically located at the bottom of the dishwasher, often near the motor assembly. It is usually secured by clamps or screws.
3. **Drain Residual Water:** Place towels or a shallow pan underneath the pump area to catch any residual water that may spill when disconnecting hoses.
4. **Disconnect Wiring and Hoses:** Carefully disconnect the electrical wiring harness from the pump motor. Then, loosen the clamps and remove the drain hoses connected to the pump.
5. **Remove Old Pump:** Unfasten any mounting screws or release the locking tabs that secure the old drain pump to the dishwasher sump. Remove the old pump.
6. **Install New Pump:** Position the new Generic replacement drain pump motor (Dishwasherpart#5177199) in the same location as the old one. Secure it with the mounting screws or locking tabs.
7. **Reconnect Hoses and Wiring:** Reattach the drain hoses to the new pump, ensuring clamps are tightened securely to prevent leaks. Connect the electrical wiring harness to the new pump motor.
8. **Test for Leaks and Functionality:** Carefully slide the dishwasher back into its enclosure. Reconnect the water supply and power. Run a short cycle and visually inspect for any leaks around the pump and hose connections. Listen for proper pump operation.



Image 1: Generic Replacement Dishwasher Drain Pump Motor (Model Dishwasherpart#5177199). This image shows the drain pump motor assembly, featuring a gray housing, a white central body, and a yellow impeller visible at the front. The electrical connection points are visible at the bottom.

## 5. OPERATING INSTRUCTIONS

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Once correctly installed, the Generic replacement drain pump motor operates automatically as part of your dishwasher's normal wash and drain cycles. No manual intervention is required for its operation. The pump will activate to remove water from the dishwasher tub at the appropriate stages of the cycle.

## 6. MAINTENANCE

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To ensure the longevity and efficient operation of your dishwasher's drain pump, consider the following general maintenance tips:

- **Clean Dishwasher Filter:** Regularly clean the dishwasher's filter to prevent food particles and debris from reaching and potentially clogging the drain pump.
- **Scrape Plates:** Scrape large food particles off plates before loading them into the dishwasher.
- **Check for Obstructions:** If you notice draining issues, inspect the drain hose and the area around the pump impeller for any foreign objects. Always disconnect power before inspecting.

## 7. TROUBLESHOOTING

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If your dishwasher is experiencing draining issues after installing the new pump, consider these common troubleshooting steps:

- **Dishwasher Not Draining:**
  - Verify that the drain hose is not kinked or obstructed.
  - Check the dishwasher's air gap (if applicable) for clogs.
  - Ensure the electrical connection to the pump is secure.
  - Inspect the pump impeller for any debris that might be preventing it from spinning.
- **Unusual Noises During Draining:**
  - This could indicate a foreign object caught in the pump impeller. Disconnect power and carefully inspect the pump.
  - Ensure the pump is securely mounted and not vibrating against other components.
- **Leaks Around Pump:**
  - Check all hose connections for tightness.
  - Ensure the pump's mounting to the sump is sealed correctly.

If troubleshooting steps do not resolve the issue, it is recommended to contact a qualified appliance repair technician.

## 8. PRODUCT SPECIFICATIONS

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<b>Manufacturer</b>	Generic
<b>Part Number</b>	Dishwasherpart#5177199

<b>Item Model Number</b>	Dishwasherpart#5177199
<b>Compatible With</b>	Kenmore Dishwasher Model 665.13229N414
<b>Package Quantity</b>	1

## 9. WARRANTY AND SUPPORT

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For information regarding warranty coverage or technical support, please refer to the documentation provided with your purchase or contact the seller directly. Ensure you have your purchase details and the product model number (Dishwasherpart#5177199) available when seeking support.