

Fricpart-105171

Instruction Manual

KENMORE 796.40311900 WASHER WATER DRAIN PUMP (FRICPART-105171)

Introduction

This manual provides essential instructions for the installation, operation, and maintenance of the Fricpart-105171 Washer Water Drain Pump. This component is designed as a replacement part compatible with Kenmore washing machine model 796.40311900. Please read this manual thoroughly before attempting any installation or repair to ensure safe and correct usage.

Safety Information

- Always disconnect the washing machine from the power supply before attempting any service or installation.
- Turn off the water supply to the washing machine before beginning any work.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during installation.
- Ensure all connections are secure and leak-free after installation to prevent water damage.
- If you are unsure about any step, consult a qualified appliance technician.

Package Contents

Your package should contain the following item:

- One (1) Fricpart-105171 Washer Water Drain Pump



This image displays the Fricpart-105171 washer water drain pump. It features a black housing with a visible white three-bladed impeller inside a grey circular chamber. Mounting holes are visible on the black flange.

Setup and Installation

1. **Preparation:** Before beginning, ensure the washing machine is completely disconnected from its power source and the water supply is turned off.
2. **Access the Pump:** Refer to your specific Kenmore 796.40311900 washing machine's service manual for instructions on how to safely access and remove the existing drain pump. This typically involves removing panels or tilting the machine.
3. **Verify Compatibility:** Carefully compare the new Fricpart-105171 drain pump with the original part to confirm it is the correct replacement for your Kenmore 796.40311900 model. Appliance parts can appear similar, so verification is crucial.
4. **Remove Old Pump:** Disconnect any electrical wiring and hoses attached to the old drain pump. Be prepared for residual water to drain out. Remove the mounting screws or clips securing the old pump.
5. **Install New Pump:** Position the new Fricpart-105171 drain pump in place and secure it with the appropriate mounting hardware.
6. **Connect Hoses and Wiring:** Reattach all hoses, ensuring they are clamped securely to prevent leaks. Reconnect the electrical wiring to the new pump. Double-check all connections.

7. **Test for Leaks:** Before fully reassembling the washer, slowly turn on the water supply and check for any leaks around the newly installed pump and hose connections. Address any leaks immediately.
8. **Restore Power:** Once satisfied that there are no leaks, restore power to the washing machine.
9. **Test Operation:** Run a short drain cycle or a complete wash cycle to confirm the new drain pump is functioning correctly.

Operating Instructions

The Fricpart-105171 Washer Water Drain Pump operates automatically as an integral part of your washing machine's cycle. It is designed to remove water from the wash tub during the drain and spin phases. No manual operation or intervention is required for the pump itself once correctly installed.

Maintenance

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

- **Regular Inspection:** Periodically inspect the drain pump and its connecting hoses for any signs of wear, cracks, blockages, or leaks.
- **Clear Debris:** If your washing machine model includes a pump filter or coin trap, regularly clean it to prevent debris from obstructing the pump's impeller. Refer to your washer's user manual for filter location and cleaning instructions.
- **Avoid Overloading:** Overloading the washing machine can put undue stress on the drain system, including the pump.

Troubleshooting

If you encounter issues with your washing machine's draining function, consider these common troubleshooting steps:

- **Washer Not Draining:**
 - Check for kinks or blockages in the drain hose.
 - Inspect the pump filter (if applicable) for debris.
 - Ensure the pump is receiving electrical power.
 - Verify the pump impeller is not obstructed by foreign objects.
- **Unusual Noises During Drain Cycle:**
 - Foreign objects may be caught in the pump. Disconnect power and inspect the pump chamber.
 - Ensure the pump is securely mounted and not vibrating against other components.
- **Leaks Around the Pump:**
 - Check all hose connections for tightness and proper sealing.
 - Inspect the pump housing for any cracks or damage.

If these steps do not resolve the issue, it may indicate a more complex problem requiring professional service.

Specifications

Manufacturer	Fricparts
Part Number	FRIC-PL-APP-TP-22052025-115668
Item Model Number	Fricpart-105171
Size	One Size
Color	Black/White
Item Package Quantity	1
Number Of Pieces	1
ASIN	B0FDKNWSNV
Brand	Generic

Warranty and Support

Warranty information for this replacement part may be available from the seller or manufacturer. Please refer to your purchase documentation or contact the point of sale for specific details regarding warranty coverage.

For technical assistance, installation guidance, or further inquiries, please contact the seller or manufacturer directly using the contact information provided with your purchase.