Whirlpool 3363394

Whirlpool OEM Factory Kenmore Washer Water Drain Pump

Model: 3363394

Product Overview

This document provides essential information for the installation, operation, and maintenance of the Whirlpool OEM Factory Kenmore Washer Water Drain Pump, part number 3363394. This genuine replacement part is designed for use with beltless and direct drive washing machines, including many Whirlpool, Kenmore, and Maytag models.
Key features include:

- Genuine Whirlpool replacement part
- Designed for beltless and direct drive washers
- Compatible with various Whirlpool, Kenmore, and Maytag washing machines
- Features two ports measuring 1-3/4 inches and 1-1/4 inches
- Pump attaches to the motor with two clips (sold separately)

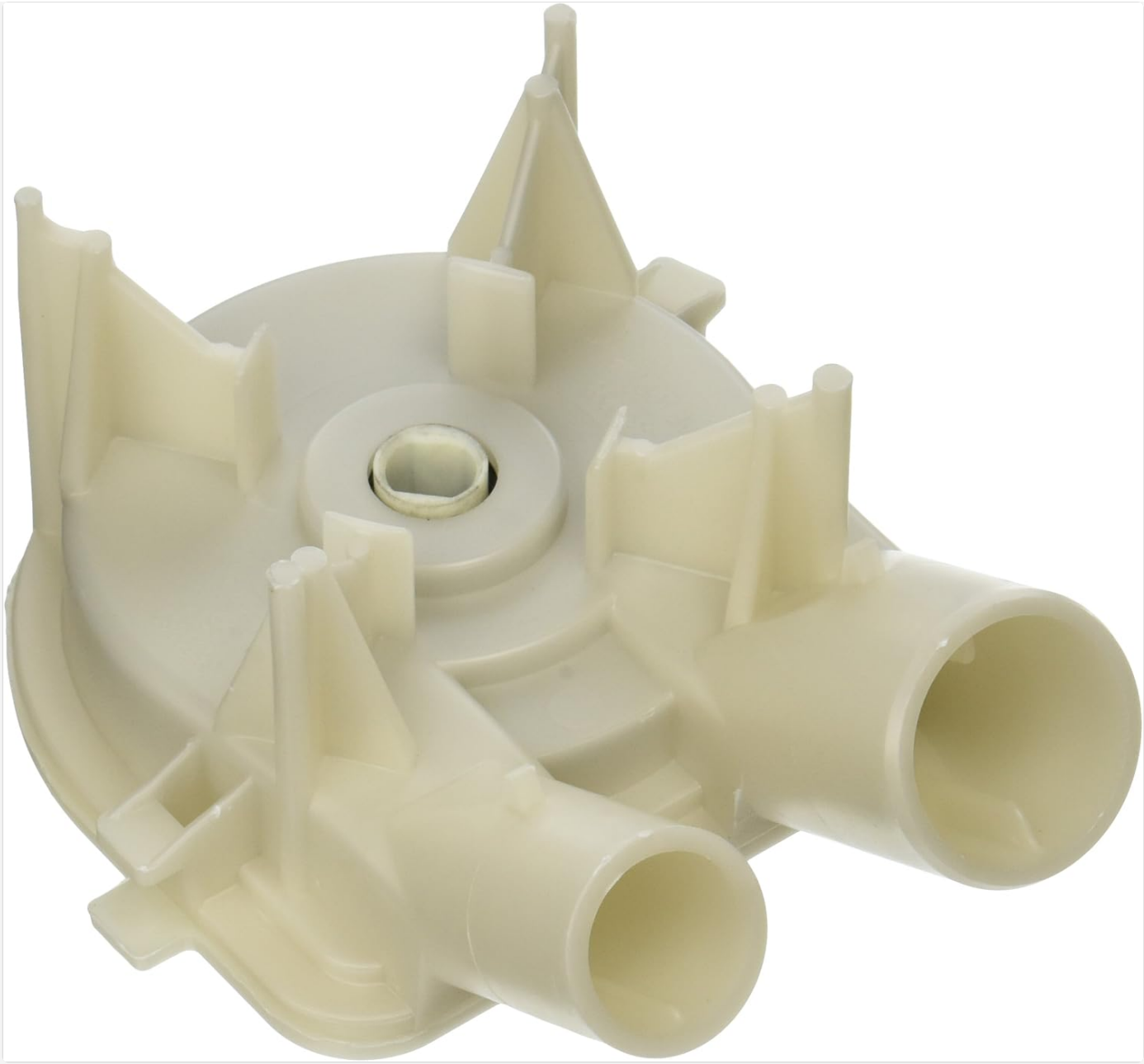


Image Description: A light beige or off-white plastic washer water drain pump. The pump has a circular base with several triangular support structures extending upwards and outwards. Two cylindrical hose connections, or ports, are visible on one side, extending horizontally from the main body. One port appears larger than the other. The overall shape is compact and designed for integration into a washing machine system.

Safety Information

WARNING:

- Always disconnect power to the appliance before servicing. Failure to do so can result in electric shock or serious injury.
- Wear appropriate personal protective equipment, such as gloves and eye protection, during installation or maintenance.
- Ensure all connections are secure and hoses are properly clamped to prevent leaks.
- If you are unsure about any step, consult a qualified appliance technician.

Setup and Installation

This drain pump is a replacement part. Installation typically involves removing the old pump and installing the new one. The process may vary slightly depending on your specific washing machine model.

1. **Preparation:**
    - Unplug the washing machine from the electrical outlet.
    - Turn off the water supply to the washing machine.
    - Drain any remaining water from the washer tub and hoses.
    - Move the washer to an area with sufficient space for access.
2. **Access the Pump:**
    - Depending on your washer model, you may need to tilt the washer back, remove the front panel, or access from the bottom. Refer to your washer's service manual for specific access instructions.
3. **Disconnect Old Pump:**
    - Carefully disconnect the hoses attached to the old drain pump. Be prepared for residual water.
    - Disconnect any electrical wiring connected to the pump. Note the orientation of wires if not color-coded.
    - Remove the clips or mounting screws holding the old pump in place.
4. **Install New Pump:**
    - Position the new Whirlpool drain pump (part 3363394) in the same location as the old one.
    - Secure the pump to the motor using two clips (sold separately) or original mounting hardware.
    - Reconnect the electrical wiring.
    - Attach the hoses to the new pump's ports (1-3/4 inches and 1-1/4 inches) and secure them with clamps.
5. **Test:**
    - Restore water supply and plug in the washing machine.
    - Run a short cycle to check for proper drainage and any leaks.

Operating Instructions

The drain pump operates automatically as part of the washing machine's cycle. No direct user interaction is required for its operation once installed correctly.

- Ensure the washing machine is loaded correctly according to its user manual.
- Select the desired wash cycle.
- The pump will activate during the drain and spin cycles to remove water from the tub.

Maintenance

Regular maintenance of the drain pump itself is generally not required beyond ensuring proper installation. However, maintaining the washing machine's drainage system can prolong the life of the pump.

- **Check for Obstructions:** Periodically inspect the drain hose and the pump's inlet for lint, small objects, or other debris that could clog the pump or hoses.
- **Clean Lint Filter (if applicable):** Some washing machines have a lint filter or coin trap near the pump that should be cleaned regularly. Refer to your washer's user manual.
- **Inspect Hoses:** Check drain hoses for kinks, cracks, or blockages that could impede water flow.

Troubleshooting

If your washing machine is not draining properly, the drain pump may be the cause. Here are some common issues and potential solutions:

Problem	Possible Cause	Solution
Washer not draining	Clogged drain pump or hose	Disconnect power, access pump, and clear any obstructions from the pump and drain hose.
Pump making unusual noises	Debris in pump impeller or worn bearings	Disconnect power, inspect pump for foreign objects. If noise persists, pump may need replacement.
Water leaking from pump area	Loose hose connections or cracked pump housing	Ensure hose clamps are tight. Inspect pump housing for damage. Replace pump if cracked.
Washer stops mid-cycle during drain	Overheating pump or electrical issue	Allow pump to cool. Check electrical connections. If problem persists, consult a technician.

For more detailed troubleshooting specific to your washing machine model, refer to your appliance's user manual or contact Whirlpool customer support.

Specifications

Part Number	3363394
Alternative Part Numbers	3352293, 3352292
Brand	Whirlpool (OEM Factory Part)
Compatibility	Beltless and direct drive washers from Whirlpool, Kenmore, Maytag, and others. Specific models include 1CLBR5432PQ0, 1CLSQ9549PG0, 1CLSQ9549PW0, CLSQ9549PW11, CLSR7010PQ1, 1CLSR7300PQ0, 1CLSR7300PQ1.
Port Sizes	1-3/4 inches and 1-1/4 inches
Material	Stainless Steel (as per product specifications, though main body is plastic)
Color	White, Beige
Dimensions	Approximately 8 x 6 x 4 inches
Item Weight	10.2 ounces
Power Source	AC Powered (operates via washer's electrical system)

Warranty and Support

This Whirlpool OEM part is typically covered by a manufacturer's warranty. For specific warranty details, please refer to the documentation included with your purchase or visit the official Whirlpool website.
For technical support, replacement parts, or service inquiries, please contact Whirlpool customer service or visit their

official support channels:

- **Whirlpool Official Website:** www.whirlpool.com
- **Customer Service:** Refer to the Whirlpool website for current contact numbers and support hours.
- **Kenmore Support:** For Kenmore branded appliances, refer to the Kenmore official support channels.

When contacting support, please have your washing machine's model and serial number, as well as the drain pump part number (3363394), readily available.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question