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Whirlpool 8299642

Whirlpool 8299642 Washer Clutch User Manual

Model: 8299642 | Brand: Whirlpool

1. Introduction

The Whirlpool 8299642 Washer Clutch is an essential component designed to facilitate the proper operation of your washing machine's spin cycle. This genuine OEM replacement part ensures your appliance functions efficiently, addressing common issues related to the washer's ability to agitate and spin. This manual provides important information regarding its compatibility, installation, and general troubleshooting.

2. Product Overview



A close-up view of the Whirlpool 8299642 Washer Clutch, showing its metallic housing, internal spring mechanism, and a separate white plastic brake cam driver component.

3. Compatibility

This clutch is compatible with various Whirlpool washing machine models. Please verify your appliance's model number to ensure proper fit. Known compatible models include:

- Whirlpool CAM2742TQ0

- Whirlpool CAM2742TQ2
- Whirlpool CAM2752RQ0
- Whirlpool CAM2762TQ0
- Whirlpool CAM2762RQ0
- Whirlpool CAM2752TQ2
- Whirlpool CAM2752TQ0

4. Safety Information

Always prioritize safety when performing appliance repairs. Failure to follow these guidelines may result in injury or damage to the appliance.

- **Disconnect Power:** Before beginning any repair, always unplug the washing machine from the electrical outlet or turn off the circuit breaker to prevent electric shock.
- **Wear Protective Gear:** Use work gloves to protect your hands from sharp edges and safety glasses to protect your eyes.
- **Professional Assistance:** If you are unsure about any step or lack the necessary tools and experience, it is highly recommended to consult a qualified appliance repair technician.
- **Follow Manufacturer's Instructions:** Refer to your specific washing machine's service manual for detailed disassembly and reassembly procedures.

5. Installation Guidelines (Setup)

Replacing a washer clutch typically involves accessing the transmission assembly. The following are general steps; specific procedures may vary by model. Always refer to your washing machine's service manual for precise instructions.

1. **Prepare the Washer:** Disconnect the washer from power and water supply. Move the washer to an open area for easier access.
2. **Access the Transmission:** Depending on your model, this may involve tilting the washer back, removing the cabinet, or accessing from the bottom.
3. **Locate and Remove Old Clutch:** Identify the clutch assembly, which is typically located on the transmission shaft. Carefully remove any retaining clips, bolts, or springs holding the old clutch in place. Note the orientation of all components.
4. **Install New Clutch:** Place the new Whirlpool 8299642 Washer Clutch onto the transmission shaft, ensuring it is correctly seated and aligned. Reattach all retaining clips, bolts, and springs securely.
5. **Reassemble Washer:** Reassemble any removed panels or components. Ensure all connections are secure.
6. **Test Operation:** Reconnect power and water. Run a test cycle to ensure the spin function operates correctly and without unusual noises.

6. Function and Operation

The washer clutch is a critical component in top-loading washing machines. Its primary function is to engage and disengage the spin basket from the motor, allowing the washer to transition between agitation and spin cycles. During the spin cycle, the clutch ensures the basket rotates at high speed to remove water from clothes. A properly functioning clutch is essential for effective water extraction and balanced loads.

7. Maintenance

The Whirlpool 8299642 Washer Clutch is a sealed component and does not require routine maintenance. Its lifespan is dependent on usage and operating conditions. To prolong the life of your washing machine and its components, ensure loads are balanced, avoid overloading, and address any unusual noises or performance issues promptly.

8. Troubleshooting

If your washing machine is experiencing issues related to the spin cycle, the clutch may be a contributing factor. Here are common symptoms and potential troubleshooting steps:

- **Washer Not Spinning or Weak Spin:** This is the most common symptom of a failing clutch. The clutch pads may be worn, preventing proper engagement of the spin basket.
- **Loud Noises During Spin Cycle:** A grinding or squealing noise during the spin cycle can indicate a worn or damaged clutch.
- **Washer Leaves Clothes Soaking Wet:** If the spin cycle is ineffective, clothes will remain excessively wet after the cycle completes.

If you observe these symptoms, inspect the clutch for visible wear or damage. Replacement is often the solution for a worn clutch. Always ensure the issue is not related to other components like the motor, transmission, or lid switch before replacing the clutch.

9. Specifications

Attribute	Value
Manufacturer	Whirlpool
Part Number	8299642
Item Weight	11.4 ounces
Product Dimensions	5.98 x 50 x 5.98 inches
Item Model Number	8299642
Is Discontinued By Manufacturer	No
Color	Multicolor
Item Package Quantity	1
Included Components	Clutch
Batteries Included?	No
Batteries Required?	No
Date First Available	August 2, 2008

10. Warranty Information

As per the product specifications, this Whirlpool 8299642 Washer Clutch is sold with **No Warranty**. Please refer to the retailer's return policy for any issues upon receipt.

11. Support

For further assistance with your Whirlpool appliance or specific repair inquiries, please contact Whirlpool customer service or a certified appliance technician. Always provide your washing machine's full model and serial number when seeking support.

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