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Whirlpool W11670519

Whirlpool W11670519 OEM Top Load Washer Lid Lock Assembly

Instruction Manual

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1. Product Overview

The Whirlpool W11670519 OEM Top Load Washer Lid Lock Assembly is a genuine replacement part designed to ensure the safe and proper operation of your washing machine. This assembly plays a critical role in preventing the washer lid from opening during the wash and spin cycles, enhancing user safety and appliance functionality.



Figure 1.1: The complete Whirlpool W11670519 OEM Top Load Washer Lid Lock Assembly, showing the main housing and the attached wiring harness.

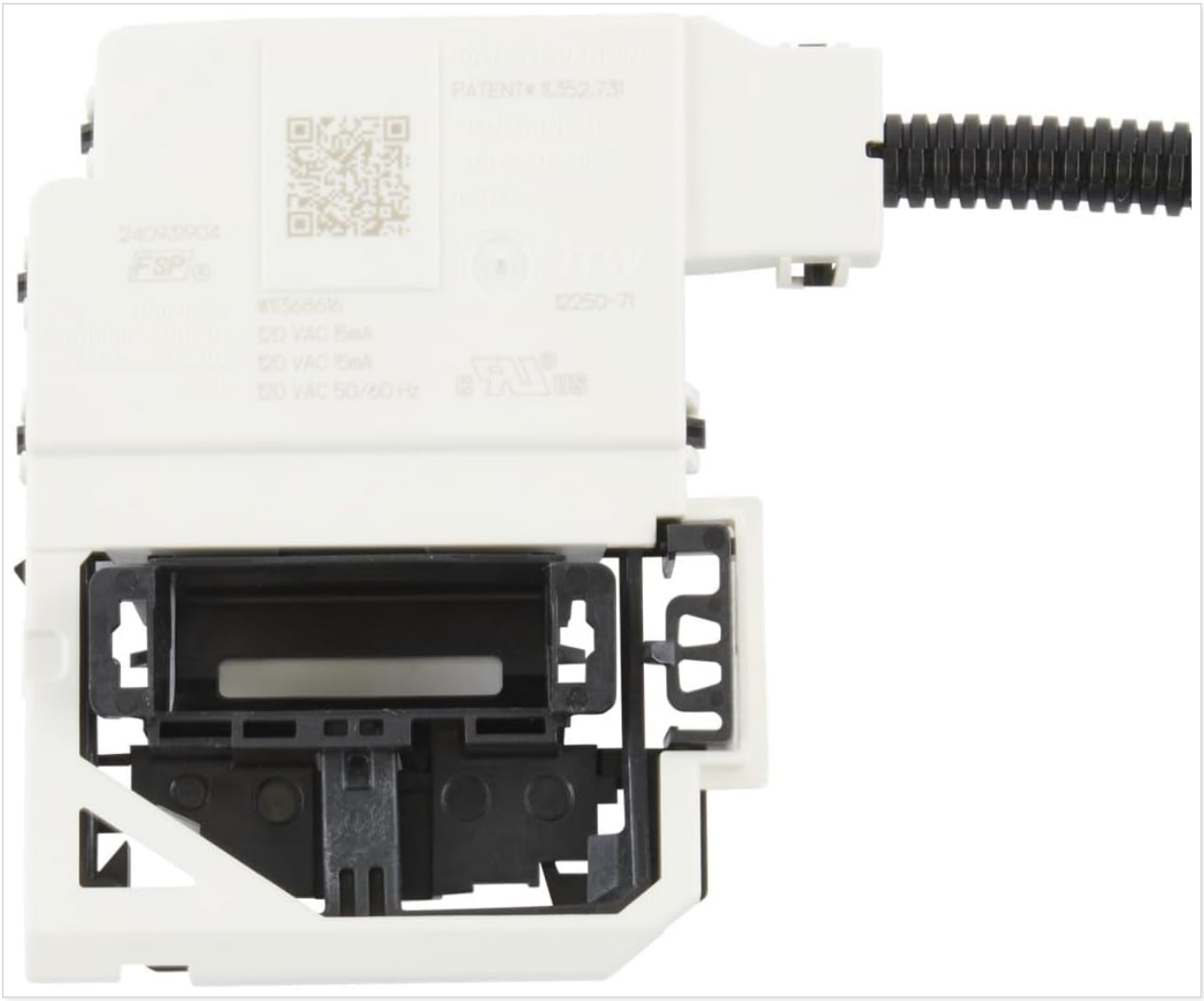


Figure 1.2: A detailed view of the lid lock mechanism, highlighting the locking components and part numbers such as W11368616 and UL#E352653.

Key Features:

- **Genuine OEM Part:** Designed specifically for your appliance, meeting Whirlpool engineering standards for quality and compatibility.
- **Safety Function:** Prevents the washer lid from opening during active wash and spin cycles.
- **Compatibility:** Compatible with select Maytag® and Admiral® top load washer brands.
- **Direct Replacement:** Replaces various part numbers, including W11670519.
- **Durable Construction:** Made with high-quality materials and innovative processes for long-lasting performance.

2. Setup & Installation

Replacing the Top Load Washer Lid Lock Assembly requires basic hand tools and some disassembly of the washing machine. It is recommended for users with novice repair experience. Follow these safety precautions and installation steps carefully.

2.1 Safety Precautions

- **Disconnect Power:** Before beginning any repair, always unplug the washing machine from the electrical outlet or shut off the house circuit breaker for the appliance.
- **Turn Off Water Supply:** Ensure that both the hot and cold water supplies to the washing machine are turned

off.

- **Wear Protective Gear:** Consider wearing gloves and safety glasses to protect yourself during the repair process.

2.2 Required Tools

- Basic hand tools (e.g., screwdrivers, nut drivers)

2.3 Installation Steps (General Guide)

1. **Access the Control Panel:** The lid lock assembly is typically accessed by releasing the control panel. It may be easier to release the control panel clips by first releasing the top of the washer, then accessing the clips from underneath.
2. **Locate the Lid Lock Assembly:** Identify the existing lid lock assembly.
3. **Disconnect Wiring:** Carefully disconnect the electrical wiring harness from the old lid lock assembly. Note the orientation of the connector.
4. **Remove Old Assembly:** Unfasten any screws or clips holding the old lid lock assembly in place and remove it.
5. **Install New Assembly:** Position the new Whirlpool W11670519 lid lock assembly in its place and secure it with the screws or clips.
6. **Connect Wiring:** Reconnect the electrical wiring harness to the new assembly. Ensure a secure connection.
7. **Reassemble Washer:** Carefully reassemble the control panel and any other parts that were removed.
8. **Restore Power and Water:** Once fully reassembled, turn on the hot and cold water supplies and plug the washing machine back into the electrical outlet or restore power at the circuit breaker.
9. **Test Functionality:** Perform a test cycle to ensure the lid lock assembly functions correctly and the lid locks during operation.



Figure 2.1: The wiring harness connector, which must be carefully disconnected and reconnected during installation.

3. Operation

The Whirlpool W11670519 Lid Lock Assembly operates automatically as an integral safety component of your top load washing machine. Its primary function is to ensure the washer lid remains securely closed during specific phases of the wash cycle.

3.1 How the Lid Lock Functions

- **Cycle Initiation:** Once a wash cycle is selected and started, the washer's control board sends a signal to the lid lock assembly.
- **Lid Locking:** The assembly engages, physically locking the washer lid. This prevents the lid from being opened while the machine is filling, agitating, or spinning.
- **Safety Interlock:** The lid lock acts as a safety interlock, ensuring that the high-speed agitation and spin cycles do not operate with an open lid, which could pose a safety hazard or cause water spillage.
- **Cycle Completion:** Upon completion of the wash or spin cycle, or during specific pauses where lid access is safe, the control board signals the lid lock assembly to disengage, allowing the lid to be opened.

No direct user interaction is required for the operation of the lid lock assembly itself; its function is entirely managed by the washing machine's internal control system.

4. Maintenance

The Whirlpool W11670519 Lid Lock Assembly is designed for durability and typically requires no specific maintenance. However, maintaining the overall cleanliness and proper function of your washing machine can contribute to the longevity of all its components, including the lid lock.

4.1 General Washer Maintenance Tip

To help reduce odor-causing residue that can build up in your washing machine's drain without proper care, it is recommended to use affresh® Washing Machine Cleaner Tablets (item W10135699) once a month. Regular cleaning of the washer tub and dispenser can prevent buildup that might indirectly affect the lid's proper seating or the lock's engagement.

**Affresh® brand products are owned and distributed by Whirlpool Corporation.*

4.2 Inspection

Periodically inspect the area around the lid lock for any obstructions, debris, or signs of wear. Ensure the lid closes smoothly and aligns correctly with the lock mechanism. If you notice any physical damage to the assembly or the lid strike, consider replacement.

5. Troubleshooting

If your washing machine is experiencing issues related to the lid lock, consult the following common troubleshooting steps. Always ensure the washer is unplugged before performing any physical inspection or repair.

5.1 Common Issues and Solutions

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Lid will not lock.	• Lid not fully closed. • Obstruction preventing lid closure. • Faulty lid lock assembly. • Control board issue.	• Ensure lid is firmly closed. • Check for items caught between the lid and the washer frame. • Inspect the lid lock for visible damage or wear. If damaged, replace the assembly. • If the lid lock is intact, the issue might be with the washer's control board or wiring; consult a qualified technician.
Lid will not unlock after cycle.	• Cycle not fully completed. • Power interruption. • Faulty lid lock assembly.	• Wait a few minutes after the cycle ends. • Unplug the washer for 1-2 minutes, then plug it back in to reset the control board. • If the issue persists, the lid lock assembly may be stuck or faulty and require replacement.
Error code related to lid lock.	• Specific washer model error.	• Refer to your specific washing machine's user manual for error code definitions and troubleshooting steps.

If these steps do not resolve the issue, or if you are uncomfortable performing the repair, it is recommended to contact a certified appliance technician.

6. Specifications

Attribute	Detail
Brand Name	Whirlpool
Model Info / Part Number	W11670519
Item Weight	9.2 ounces
Product Dimensions	15.25 x 6.75 x 2.5 inches
Included Components	Genuine OEM Top Load Washer Lid Lock Assembly Replacement Part
Batteries Required?	No
ASIN	B0DJSTLH22
First Available	October 10, 2024
Relevant Part Markings	W11368616, UL#E352653, 24093190404, 697352, 802473, 697360

7. Warranty Information

The Whirlpool W11670519 OEM Top Load Washer Lid Lock Assembly comes with a**one-year warranty** from Whirlpool. This warranty covers defects in materials and workmanship under normal use. For specific terms and conditions, please refer to the warranty documentation included with your purchase or contact Whirlpool customer support.

Using genuine OEM parts ensures that your appliance maintains its quality and is covered under applicable warranties.



Figure 7.1: Whirlpool's commitment to genuine OEM parts, ensuring quality and compatibility.

8. Customer Support

For further assistance, technical support, or to inquire about other genuine Whirlpool parts, please contact Whirlpool customer service or visit their official website.

- **Whirlpool Official Website:** www.whirlpool.com
- **Whirlpool Store on Amazon:** Visit the Whirlpool Store
- **Contact Information:** Refer to your appliance's main user manual or the Whirlpool website for specific customer service phone numbers and hours of operation.

When contacting support, please have your product model number (W11670519) and any relevant purchase information ready.

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