

Supco ES671

Supco ES671 Washer Lid Switch Assembly Instruction Manual

Model: ES671 (Replaces 285671)

1. INTRODUCTION

This instruction manual provides essential information for the installation, operation, and maintenance of your Supco ES671 Washer Lid Switch Assembly. This high-quality replacement part is designed to meet or exceed OEM specifications and is compatible with many direct drive washing machines, including various Whirlpool models. Please read this manual thoroughly before installation to ensure safe and correct usage.

2. IMPORTANT SAFETY INFORMATION

Always adhere to the following safety precautions to prevent injury or damage to your appliance:

- **Disconnect Power:** Before attempting any installation, repair, or maintenance, always unplug the washing machine from its electrical outlet. Failure to do so can result in severe electrical shock or death.
- **Professional Installation:** If you are unsure about any step, it is recommended to seek assistance from a qualified appliance repair technician.
- **Wear Protective Gear:** Always wear appropriate personal protective equipment, such as work gloves and safety glasses, to prevent cuts or eye injuries.
- **Sharp Edges:** Be aware of sharp edges or components inside the washing machine cabinet.
- **Proper Tools:** Use only the correct tools for the job to avoid damaging parts or causing injury.

3. PRODUCT OVERVIEW

The Supco ES671 is a durable replacement lid switch assembly for direct drive washing machines. It ensures the washer's safety mechanism functions correctly, preventing operation when the lid is open.

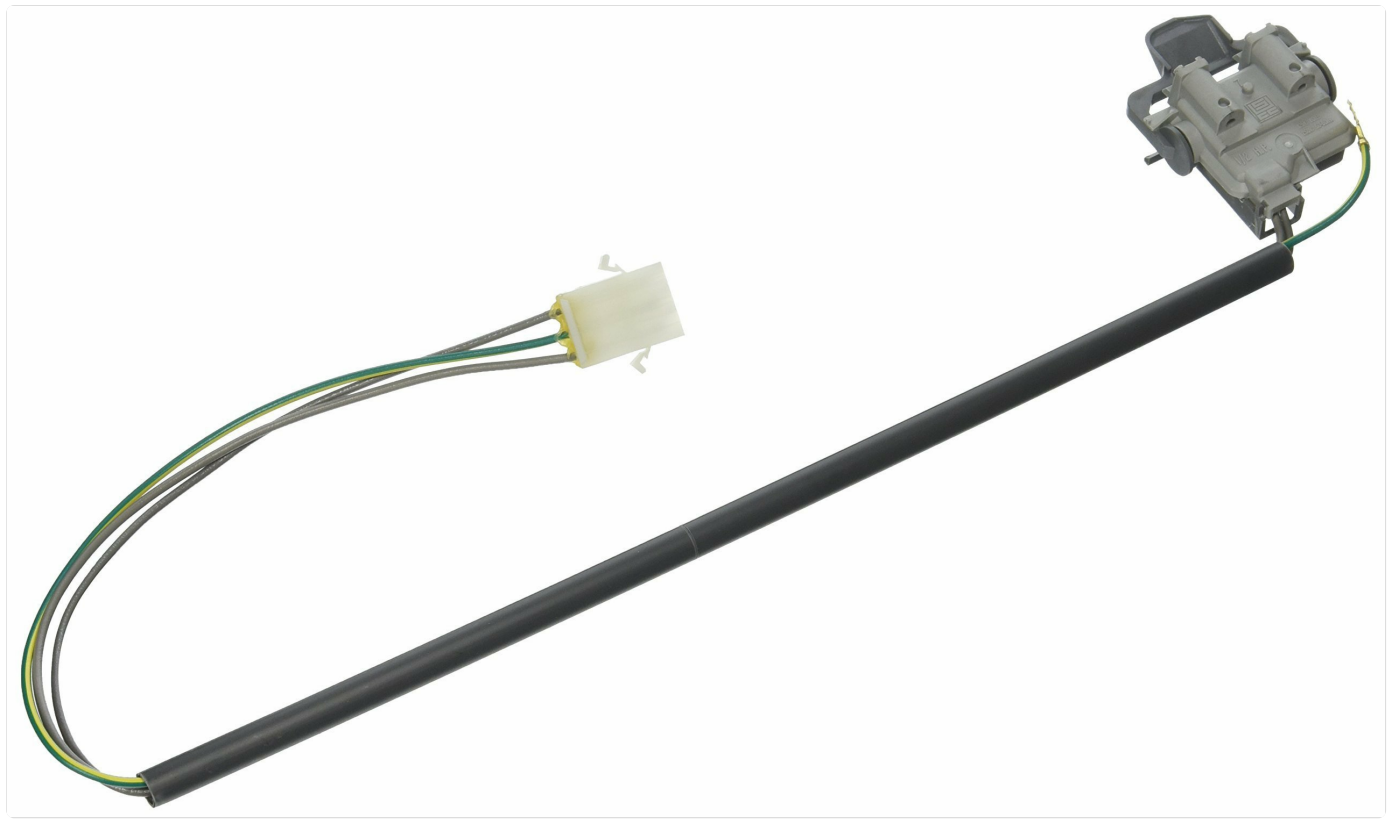


Image: Supco ES671 Washer Lid Switch Assembly. This image shows the grey plastic switch body with an attached wiring harness, featuring round plugs and a block connector.

Key Features:

- Direct replacement for numerous OEM part numbers, including Whirlpool 3352629, 3352631, 285671, 3352634, 3352632, and 3355808.
- Engineered to meet or exceed original equipment manufacturer (OEM) specifications for performance and durability.
- Includes a 24-inch wiring harness with round plugs and a 0.875-inch block connector for easy installation.
- Designed for widespread use in most direct drive washing machines, particularly Whirlpool models.

4. INSTALLATION INSTRUCTIONS

Follow these steps carefully to install the Supco ES671 Washer Lid Switch Assembly:

1. **Disconnect Power:** Unplug the washing machine from the wall outlet. This is a critical safety step.
2. **Access the Lid Switch:** Depending on your specific washing machine model, you will need to gain access to the lid switch. This typically involves removing the control panel, the outer cabinet, or both. Consult your washing machine's service manual for precise instructions on how to access the lid switch for your model.
3. **Remove the Old Switch:** Once the old lid switch is accessible, carefully disconnect the wiring harness. Pay attention to how the wires are connected, or take a photograph for reference. Remove any screws, clips, or fasteners holding the old switch in place.
4. **Install the New Switch:** Position the new Supco ES671 lid switch assembly in the same location as the old one. Secure it using the original mounting hardware. The plastic sleeve on the switch can be trimmed to the desired length to ensure a proper fit and engagement with the washer lid.
5. **Connect Wiring:** Connect the 24-inch wiring harness of the new switch to the appropriate terminals on the washing machine. Ensure all connections are firm and secure.
6. **Reassemble the Washer:** Carefully reattach any panels, the control console, or the outer cabinet that were removed. Ensure all components are securely fastened before proceeding.

7. **Test Operation:** Plug the washing machine back into the electrical outlet. Close the washer lid completely. Start a short wash cycle to verify that the new lid switch functions correctly. The washer should not agitate or spin if the lid is open.

5. OPERATION

The washer lid switch is a crucial safety component. Its primary function is to detect whether the washing machine lid is closed. When the lid is closed, the switch completes an electrical circuit, allowing the washer to proceed with agitation and spin cycles. If the lid is open, the switch interrupts this circuit, preventing the washer from operating or stopping it mid-cycle to ensure user safety and prevent water spills.

6. MAINTENANCE

The Supco ES671 Washer Lid Switch Assembly is designed for long-lasting performance and typically requires minimal maintenance. However, periodic inspection can help ensure its continued reliability:

- **Visual Inspection:** Occasionally inspect the visible parts of the lid switch and its wiring for any signs of wear, damage, or corrosion.
- **Lid Alignment:** Ensure that the washing machine lid closes properly and aligns correctly with the switch mechanism. Misalignment can prevent the switch from engaging or disengaging correctly.
- **Cleanliness:** Keep the area around the lid switch free from lint, debris, or detergent residue that could obstruct its operation.

7. TROUBLESHOOTING

If your washing machine is experiencing issues related to the lid switch, consider the following troubleshooting steps:

- **Washer Does Not Start:**
 - Ensure the washer lid is fully closed and latched.
 - Check if the lid switch plunger or lever is engaging properly when the lid closes.
 - Verify that the washing machine is plugged into a working electrical outlet.
 - Inspect the wiring connections at the lid switch for looseness or damage (after disconnecting power).
- **Washer Stops Mid-Cycle:**
 - Confirm that the lid did not accidentally open during the cycle.
 - Examine the lid switch for any physical damage or signs of intermittent failure.
- **Lid Switch Appears Damaged:** If the switch housing, lever, or wiring is visibly broken or frayed, the switch likely needs replacement.

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

8. SPECIFICATIONS

Feature	Specification
Brand	Supco

Feature	Specification
Model Number	ES671
Replaces Part Number	285671, 3352629, 3352631, 3352634, 3352632, 3355808
Operation Mode	Automatic
Contact Type	Normally Open
Connector Type	Plug In
Terminal	Screw
Item Dimensions (L x W x H)	1.2 x 14.9 x 2.9 inches
Circuit Type	1-way
Actuator Type	Hinge Lever
Material	Metal, Plastic
Compatible Devices	Washing Machines (Whirlpool, Direct Drive)

9. WARRANTY AND SUPPORT

For specific warranty details, technical assistance, or customer support regarding your Supco ES671 Washer Lid Switch Assembly, please refer to the official Supco website or contact their customer service department directly. It is advisable to retain your purchase receipt as proof of purchase for any warranty claims.

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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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