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Discount Parts Direct 3949247

Discount Parts Direct 3949247 Washer Lid Switch Replacement Manual for Whirlpool & Kenmore Washers

This manual provides instructions for the installation and troubleshooting of the Discount Parts Direct 3949247 Washer Lid Switch, a replacement part compatible with various Whirlpool and Kenmore washer models. It ensures proper operation of your washing machine's lid safety mechanism.

1. PRODUCT OVERVIEW

The 3949247 Washer Lid Switch is a critical safety component in your washing machine. Its primary function is to detect whether the washer lid is closed. When the lid is closed, the pin on the lid engages the lever of this switch, signaling to the washing machine that it is safe to proceed with cycles that involve agitation or spinning. If the machine senses the lid is open, it will prevent the spin cycle from starting, ensuring user safety.



Figure 1: Overall view of the 3949247 washer lid switch replacement part, showing the switch mechanism, wiring, and connector. This image displays the complete 3949247 washer lid switch assembly, including the gray switch housing, the attached wiring harness, and the white electrical connector.

2. COMPATIBILITY

This 3949247 Washer Lid Switch replacement part is designed to be compatible with a wide range of washing machines from various manufacturers. It directly replaces the original part in many models from the following brands:

- Whirlpool
- KitchenAid
- Kenmore
- Roper
- Inglis
- Estate
- Crosley

This part replaces the following manufacturer part numbers:

- PS11722098
- AP5983746
- 3949237
- 3949239
- 3949240
- 3949247V
- 3949247VP
- AH350434

3. SAFETY INFORMATION

WARNING: Before attempting any repair or replacement on your washing machine, always disconnect the appliance from its power supply. This includes unplugging the power cord from the wall outlet. Additionally, turn off the water supply to the washer and disconnect the fill hoses to prevent water damage or electrical shock. Failure to do so can result in serious injury or death.

4. INSTALLATION INSTRUCTIONS

The following steps outline the general procedure for replacing the washer lid switch. Specific washer models may vary, so consulting your appliance's service manual or an online video tutorial for your exact model is recommended.

1. **Prepare the Washer:** Ensure the washer is completely disconnected from power and water supply as described in the Safety Information section. Move the washer away from the wall to access the rear panel if necessary.
2. **Access the Lid Switch:** Depending on your washer model, you may need to remove the control panel, the top panel, or the rear panel to gain access to the lid switch assembly. Use a Phillips screwdriver and a 5/16 nut driver as commonly required tools.
3. **Disconnect Old Switch:** Carefully disconnect the electrical harness from the old lid switch. Note the orientation of the flat edges on the plastic terminal; they should face towards the front of the washer when reinstalling.
4. **Remove Old Switch:** Unmount the old lid switch from its position. This may involve unscrewing it or releasing clips.
5. **Install New Switch:** Position the new 3949247 lid switch in the same location as the old one and secure it.
6. **Connect Electrical Harness:** Connect the electrical harness to the new lid switch. Ensure the flat edges on the plastic terminal face towards the front of the washer for correct orientation.
7. **Reassemble Washer:** Reattach any panels or components that were removed to access the switch.
8. **Test Operation:** Reconnect the water supply and plug the washer back into the power outlet. Run a test cycle to ensure the lid switch functions correctly and the washer spins when the lid is closed.



Figure 2: Close-up of the gray lid switch mechanism with a brass terminal connection. This detailed view shows the gray plastic housing of the lid switch, including the lever mechanism that is activated by the washer lid, and a brass ring terminal for grounding or connection.

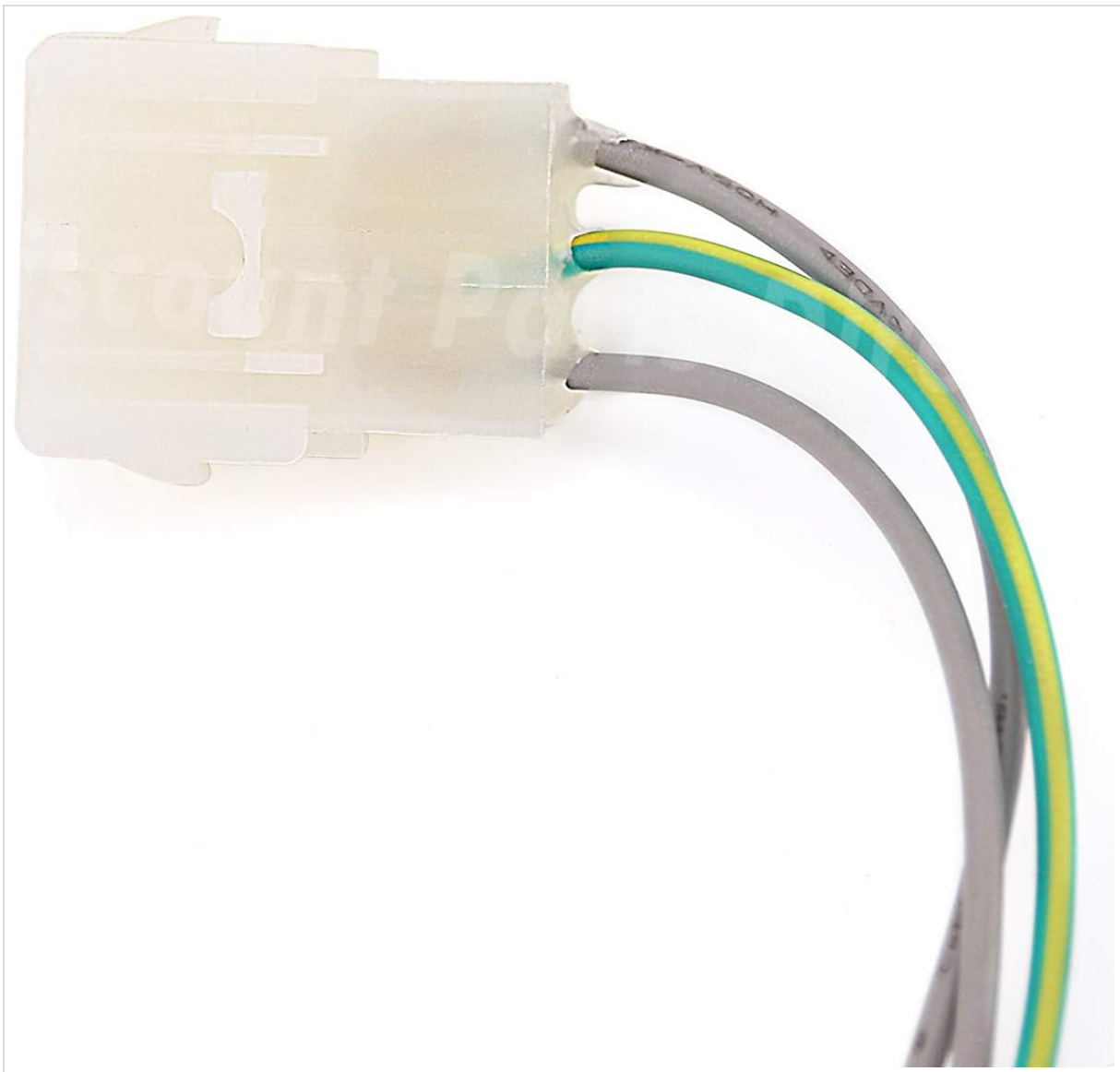


Figure 3: Close-up of the white electrical connector with three wire terminals. A magnified image of the white plastic electrical connector, showing the three internal pin receptacles where the washer's wiring harness connects.

5. TROUBLESHOOTING COMMON ISSUES

A faulty lid switch can cause various operational problems with your washing machine. Replacing the 3949247 lid switch can resolve the following common issues:

- Washer will not drain.
- Timer will not advance.
- Washer will not start.
- Pumps water but will not spin.
- Washer will not agitate.
- Washer will not fill with water.
- Lid or door will not open.
- Not draining.
- Touchpad does not respond.
- Lid or door won't close (due to switch malfunction).

6. SPECIFICATIONS

Attribute	Detail
Part Number	3949247
Item Weight	3.2 ounces
Package Dimensions	15.59 x 4.37 x 1.22 inches
Item Model Number	3949247
Item Package Quantity	1
Batteries Required	No
Manufacturer	Discount Parts Direct

7. MAINTENANCE

The 3949247 Washer Lid Switch is designed to be a durable, low-maintenance component. Regular maintenance is generally not required for the switch itself. However, to ensure its longevity and proper function:

- **Avoid Forceful Lid Closure:** Do not slam the washer lid shut, as this can put undue stress on the lid switch mechanism and potentially cause premature failure.
- **Keep Area Clean:** Ensure the area around the lid switch and the lid's engaging pin is free from debris, lint, or detergent residue that could obstruct its operation.
- **Inspect Periodically:** If you notice any issues with your washer's cycles related to the lid, a visual inspection of the lid switch and its wiring for any visible damage or loose connections can be beneficial.

8. SUPPORT

For further assistance, technical support, or inquiries regarding the 3949247 Washer Lid Switch, please contact Discount Parts Direct customer service. Refer to your purchase documentation or the retailer's website for specific contact details.

When contacting support, please have the following information ready:

- Your purchase date and order number.
- The model number of your washing machine.
- A detailed description of the issue you are experiencing.