

[Manuals.plus](#) /

› [inruwo](#) /

› Washing Machine Lid Lock Switch Assembly Instruction Manual

inruwo WT4870CW, WT4970CW, WT5001CW, WT5070CW, WT5101HV, WT7200CV, WT7100CW, WT7500CW, WT7600HWA, WT5170HW, WT5170WH, WT7200CV,

Washing Machine Lid Lock Switch Assembly Instruction Manual

Brand: inruwo

1. PRODUCT OVERVIEW

This inruwo Washing Machine Lid Lock Switch Assembly is a replacement part designed to restore the proper locking function of your washing machine lid. It features a 49-inch wire harness with a 6-pin plug, ensuring compatibility with various models. The assembly is crucial for the safe and correct operation of your appliance, as it prevents the washer from operating when the lid is open and locks it during cycles.



An image showing the inruwo Washing Machine Lid Lock Switch Assembly, featuring the white plastic housing and the attached black wire harness with a 6-pin plug. The wire harness is secured with a white zip tie.

2. COMPATIBILITY

This lid lock switch assembly is compatible with a wide range of LG and Kenmore washing machine models. Please verify your specific model number against the lists below to ensure proper fitment.

Compatible LG Models:

- WT5680HVA, WT5480CW, WT5270CW, WT4970CW
- T1309ADFH, T1309ADFN, WT4870CW, WT5001CW
- WT7200CW, WT7700HVA, WT5680HWA, WT5070CW
- WT5101HV, WT5170HV, WT7700HWA, WT7600HWA
- WT5170HW, WT5170WH, WT7200CV, WT7600HKA
- WT5680HVA/01, T1309ADFH6, WT5101H

Compatible Kenmore Models:

- 79629002000, 79629002010, 79629272000, 79629272900
- 79629272001, 79629272010, 79629272901, 79629278010
- 79629278000, 79629278001, 79629278900, 79629472000
- 79629472001, 79629478000, 79629478001, 79631512210
- 79631512211, 79631513210, 79631513211, 79631522210
- 79631522211, 79631523210, 79631523211, 79631552610
- 79631553610, 79631622310

3. SPECIFICATIONS

Feature	Specification
Wire Harness Length	49 inches
Plug Type	6 Pin Plug
Motor CKT	12V DC, 300mA
Lid Circuit	5V DC, 500mA
Lock Circuit	5V DC, 100mA
Operation Mode	Automatic
Contact Type	Normally Open
Connector Type	Plug In
Terminal	Blade
Circuit Type	Closed-circuit (lid closed), Open-circuit (lid open)
Actuator Type	Latch or Lever
Contact Material	Copper
Package Dimensions	5.98 x 3.31 x 2.05 inches
Item Weight	5.61 ounces

4. INSTALLATION GUIDE

Important Safety Information: Before attempting any repair or installation, always disconnect your washing machine from the power supply by unplugging it from the wall outlet. Turn off the water supply to the machine. It is recommended to wear appropriate safety gear, such as gloves.

Replacing a washing machine lid lock switch can be complex and may require specific tools and technical knowledge. Due to variations in washing machine designs, detailed step-by-step instructions for every model cannot be provided here. It is highly recommended to consult your washing machine's original service manual or seek guidance from a qualified appliance repair technician.

General Steps (May Vary by Model):

1. **Access the Lid Lock:** Depending on your washer model, you may need to remove the top panel, control panel, or front panel to access the lid lock assembly. This often involves unscrewing fasteners and carefully detaching clips.
2. **Disconnect Wiring:** Once the old lid lock is accessible, carefully disconnect the electrical wire harness from the switch. Note the orientation of the wires if not clearly marked.
3. **Remove Old Switch:** Unfasten the old lid lock switch from its mounting. This may involve screws, clips, or tabs.
4. **Install New Switch:** Position the new inruwo lid lock switch assembly in place and secure it using the original fasteners or mounting points.
5. **Connect Wiring:** Reconnect the 6-pin wire harness to the new switch, ensuring a secure connection.
6. **Reassemble Washer:** Carefully reassemble the washing machine panels, ensuring all screws and clips are properly secured.
7. **Test Functionality:** Plug the washing machine back into the power supply and turn on the water. Test the lid lock function by attempting to start a cycle with the lid open and then closed. The machine should not operate with the lid open and should lock the lid when a cycle begins.

If you are unsure about any step, please consult a professional technician to avoid damage to your appliance or personal injury.

5. OPERATION

The lid lock switch is an integral safety component of your washing machine. Its primary function is to ensure that the washer lid is securely closed and locked before and during the spin cycle, preventing access to the tub while it is in motion. When the lid is closed and a wash cycle is initiated, the switch signals the washing machine's control board to engage the lock mechanism. This allows the machine to proceed with the wash and spin cycles safely. If the lid is not properly closed or the switch detects an issue, the machine will typically pause, display an error code, or prevent the cycle from starting.

6. MAINTENANCE

The lid lock switch assembly is a sealed unit and generally does not require routine maintenance. However, to ensure its longevity and proper function:

- **Keep the Lid Area Clean:** Regularly wipe down the area around the washing machine lid and the strike

plate where the lock engages. Debris or detergent residue can sometimes interfere with the locking mechanism.

- **Avoid Forceful Closing:** Do not slam the washing machine lid shut, as this can put undue stress on the lid lock mechanism and potentially damage the switch over time.
- **Inspect Wiring:** Periodically, if accessible, inspect the wire harness for any signs of wear, fraying, or damage.

7. TROUBLESHOOTING

If your washing machine is experiencing issues related to the lid lock, consider the following common problems and potential solutions:

Problem	Possible Cause	Solution
Lid will not lock, lock light flashes, or machine won't start.	Damaged or faulty lid lock switch.	Replace the lid lock switch assembly. Ensure the replacement part is compatible with your specific washer model.
Lid lock engages but machine still won't start.	Wiring issue, control board problem, or other component failure.	Check wire harness connections. If the issue persists after replacing the lid lock, further diagnosis by a professional may be required.
New part doesn't fit or doesn't resolve the issue.	Incorrect part for your specific washer model or a different underlying issue.	Double-check your washer's full model number and the part's compatibility. Some washer models have multiple versions requiring different parts. Consult a professional if unsure.

For specific error codes or persistent issues, refer to your washing machine's user manual or contact the appliance manufacturer's support.

8. WARRANTY AND SUPPORT

For information regarding the warranty of this product, please refer to the terms and conditions provided by the seller or retailer at the time of purchase. Keep your proof of purchase for any warranty claims.

If you require further assistance, have questions about installation, or encounter issues not covered in this manual, please contact the seller or manufacturer through the platform where the product was purchased. Provide your order details and a clear description of the issue for prompt support.

