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› S-Union WH01X27954 Washer Lid Lock Switch Instruction Manual for GE and Hotpoint Top Load Washers

S-Union WH01X27954

S-Union WH01X27954 Washer Lid Lock Switch Instruction Manual

For GE and Hotpoint Top Load Washers

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the S-Union WH01X27954 Washer Lid Lock Switch. This component is designed to prevent the washer lid from opening during the wash and spin cycles, ensuring safe and proper operation of your top-loading washing machine.

The lid lock switch engages when the washer is performing load sensing, during water fill, or when the drum is spinning above 50 RPM.



Figure 1: S-Union WH01X27954 Washer Lid Lock Switch. This image displays the main product, including visible part numbers 290D1580P004 and 290D1580P002, and identifier 290D1580P086 20213494530.

2. SAFETY INFORMATION

Before attempting any installation or repair, please observe the following safety precautions:

- **Disconnect Power:** Always unplug the washing machine from its power source before beginning any work.
- **Wear Protective Gear:** Wear work gloves to protect your hands from sharp edges or potential hazards.
- **Professional Assistance:** If you are unsure about any step, consult a qualified appliance technician.

3. PRODUCT OVERVIEW

3.1 Part Numbers and Compatibility

The WH01X27954 Washer Lid Lock Switch is a replacement part compatible with various GE and Hotpoint top-load washing machines. It replaces the following part numbers:

- WH01X27954
- WH01X26114
- WH01X24114
- eg-380843m
- 290D1580P001
- 290D1580P002
- 290D1580P004

Compatible GE Washer Models include: GTW220ACK1WW, GTW220ACK2WW, GTW220ACK3WW, GTW220ACK4WW, GTW220ACK5WW, GTW330ASK1WW, GTW330ASK2WW, GTW335ASN1WW, GTW335ASNWW, GTW460ASJ6WW, GTW485ASJ2WS, and others.

Compatible Hotpoint Washer Models include: HTW200ASK0WW, HTW200ASK1WW, HTW200ASK2WW, HTW200ASK3WW, HTW200ASK4WW, HTW240ASK0WS, and others.

WH01X27954 Washer Lid Lock Switch Compatible Models



For GE Washer Model:

GTW220ACK1WW	GTW220ACK2WW	GTW220ACK3WW	GTW220ACK4WW
GTW220ACK5WW	GTW220ACK6WW	GTW220ACK7WW	GTW220ACKWW
GTW330ASK0WW	GTW330ASK1WW	GTW330ASK2WW	GTW330ASK3WW
GTW330ASK4WW	GTW330ASKWW	GTW335ASN0WW	GTW335ASN2WW
GTW335ASNWW	GTW460AMJ0WW	GTW460AMJ1WW	GTW460AMJ2WW
GTW460AMJ3WW	GTW460AMJ4WW,etc;		

For Hotpoint Washer Model:

HTW200ASK0WW	HTW200ASK1WW	HTW200ASK2WW
HTW200ASK3WW	HTW200ASK4WW	HTW240ASK0WS etc.

Tips:

- 1.The above are just most of the applicable models but not all
- 2.Please contact us if you are not clear the models, and we are here to help you within 24 hours

Figure 2: Partial list of compatible GE and Hotpoint washer models.

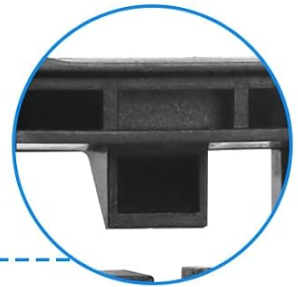
3.2 Product Features

WH01X27954 Washer Lid Lock Switch

We Focus On Every Detail



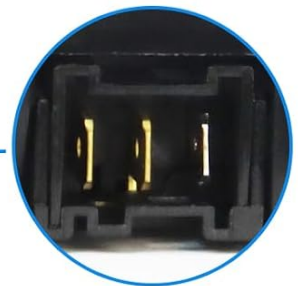
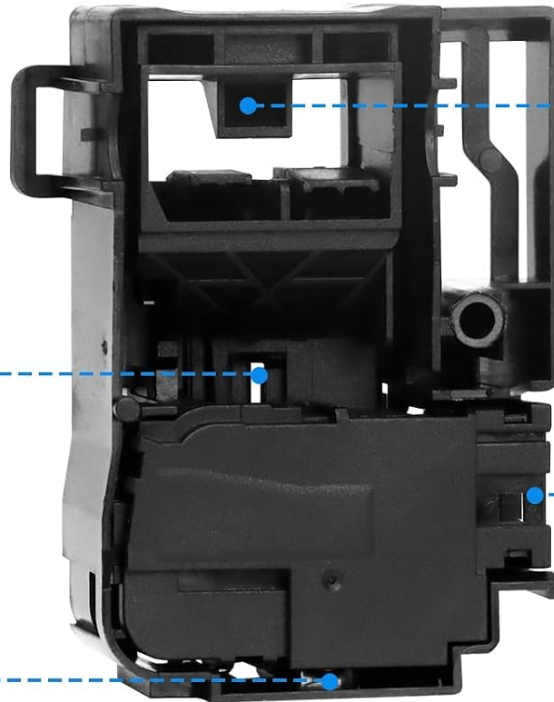
Dimensional
Precision Design



Durable & Resistant
To Corrosion



Built-In
Precision Spring



Perfect Fit For Your
Washer Machine

Figure 3: Detailed view of the lid lock switch, showing its construction and electrical connections. Identifier 298D1580P086 20213494530 is visible.

- **Durable Construction:** Manufactured from robust materials for extended service life.
- **Precision Design:** Engineered to meet or exceed original equipment manufacturer (OEM) specifications for fit and function.
- **Integrated Spring:** Features a built-in precision spring for reliable locking mechanism engagement.

4. INSTALLATION INSTRUCTIONS

The following steps outline the general procedure for replacing the washer lid lock switch. Refer to your specific washer model's service manual or online resources for detailed instructions if needed. Tools required include pliers, a quarter-inch nut driver, and a flat-head screwdriver.

1. **Prepare the Washer:** Ensure the washing machine is unplugged from the electrical outlet.
2. **Access the Switch:** Gently detach the upper end cap from the existing washer lid switch.
3. **Remove Old Switch:** Carefully extract the old switch from its housing and disconnect the attached electrical plug.
4. **Install New Switch:** Securely attach the electrical plug to the new WH01X27954 switch, then install the new switch

into the washer's housing.

5. **Secure Cap:** Safely fasten the upper end cap back onto the washing machine switch.
6. **Test:** Plug the washer back in and test its operation.

Easy to Install



- 1 Gently detach the upper end cap from the washer switch.



- 2 Carefully extract the old switch and disconnect the attached plug



- 3 Install the new switch for your washing machine, then securely attach the plug.



- 4 Safely fasten the upper end cap back onto the washing machine switch.

Figure 4: Visual guide for the installation process.

5. OPERATING INSTRUCTIONS

The WH01X27954 Washer Lid Lock Switch operates automatically as part of the washing machine's safety system. Once installed, no manual intervention is required for its function. The switch will engage to lock the lid during specific phases of the wash cycle to prevent accidental opening and ensure safety.

6. MAINTENANCE

The lid lock switch itself requires minimal maintenance. To ensure optimal performance and longevity of your washing machine and its components:

- Keep the area around the lid and lid lock mechanism clean and free of debris.
- Avoid forcing the lid open when the lock is engaged.
- Regularly inspect the lid and surrounding components for any signs of wear or damage.

7. TROUBLESHOOTING

Replacing the WH01X27954 Washer Lid Lock Switch can resolve several common washing machine issues related to lid safety and cycle progression. Consider replacing the switch if your washer exhibits any of the following symptoms:

- The washer won't start.
- Cycle instability or unexpected pauses.
- The door won't lock or doesn't lock properly.
- The wash cycle stops or takes longer than usual.
- The door lock closes during operation without proper engagement.
- The washer lid opens during the wash cycle or spin cycle.

FIXES THE FOLLOWING SYMTOMS:

- **Won't start**
- **Cycle instability**
- **Door won't lock or properly**
- **Stops or takes longer than usual**
- **Door lock closes during operation**
- **Washer lid opens during wash cycle and spin cycle**



Figure 5: Common symptoms addressed by replacing the lid lock switch. Identifier 298D1580P086 20213494530 is visible on the part.

If these symptoms persist after replacing the switch, further diagnosis by a qualified technician may be necessary.

8. SPECIFICATIONS

Attribute	Specification
Part Number	WH01X27954, 290D1580P004, 290D1580P002
Item Weight	2.89 ounces
Product Dimensions	4.45 x 3.23 x 1.26 inches
Material	High-quality, ultra-durable material
Manufacturer	S-Union



Figure 6: Dimensions of the WH01X27954 Lid Lock Switch. Identifier 298D1580P086 20213494530 is visible.

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The S-Union WH01X27954 Washer Lid Lock Switch comes with an 18-month warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

9.2 Customer Support

For any questions, concerns, or issues regarding the WH01X27954 Washer Lid Lock Switch, please contact S-Union customer support via email. Our team is committed to assisting you and resolving any problems you may encounter with the product.

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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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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