

Kircuit Microwave Door Latch Spring

Kircuit Replacement Microwave Door Latch Spring Instruction Manual

Brand: Kircuit | **Model:** Microwave Door Latch Spring

INTRODUCTION

This manual provides essential information for the installation and maintenance of your Kircuit Replacement Microwave Door Latch Spring. This part is designed to restore the proper latching mechanism of your microwave door, ensuring safe and efficient operation. It is compatible with a wide range of LG microwave models.

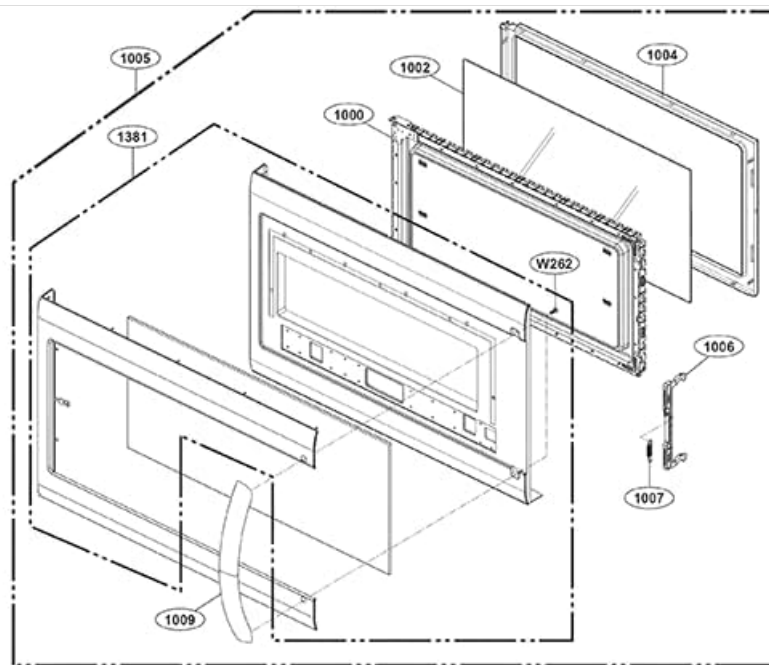
SAFETY INFORMATION

WARNING: Before attempting any repair or replacement, always ensure the microwave oven is completely unplugged from the power outlet. Failure to do so can result in electric shock, serious injury, or death. If you are unsure about any step, it is highly recommended to seek assistance from a qualified appliance repair technician.

- Always disconnect power before servicing.
- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- Handle components carefully to avoid damage.
- Keep small parts away from children.

INSTALLATION (SETUP)

The microwave door latch spring is a critical component for the proper functioning and safety of your microwave. Replacement typically involves disassembling part of the microwave door assembly. The following steps are general guidelines; specific disassembly procedures may vary by microwave model. Refer to your microwave's service manual or an exploded diagram for precise instructions.



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Figure 1: Exploded view of a typical microwave door assembly. The latch spring (often labeled as part 1007 or similar) is usually located near the door latch mechanism. This diagram helps identify the various components and their relative positions for reassembly.

1. **Disconnect Power:** Unplug the microwave oven from the wall outlet.
2. **Access the Door Assembly:** Depending on your microwave model, you may need to remove the microwave from its mounting, or simply open the door to access screws. Some models require removing the inner door panel.
3. **Disassemble the Door:** Carefully remove screws or clips that hold the door panels together. Pay attention to the order of removal and the location of each fastener. You may need to separate the inner and outer door panels.
4. **Locate the Old Spring:** Identify the broken or worn-out door latch spring. It is typically connected to the door latch mechanism or the door hook.
5. **Remove the Old Spring:** Carefully detach the old spring. Note its orientation and how it was connected.
6. **Install the New Spring:** Attach the new Kircuit replacement spring in the exact same manner and orientation as the old one. Ensure it is securely fastened to its connection points.
7. **Reassemble the Door:** Carefully reassemble the microwave door panels, ensuring all components are correctly aligned. Replace all screws and clips.
8. **Reinstall Microwave (if removed):** If you removed the microwave from its mounting, reinstall it securely.
9. **Test Functionality:** Plug the microwave back into the power outlet. Open and close the door several times to ensure the latch mechanism functions smoothly and securely. The door should close firmly and the latch should engage properly.



Figure 2: The Kircuit Replacement Microwave Door Latch Spring. This spring provides the necessary tension for the door latch mechanism.

OPERATING

Once the replacement door latch spring is correctly installed, the microwave door should operate as intended. The spring provides the necessary tension for the door latch to engage securely when the door is closed, and to release smoothly when the door handle is operated. Ensure the door closes completely and the latch engages before operating the microwave.

MAINTENANCE

The door latch spring is a durable component, but regular inspection can prolong its life and ensure continued safe operation:

- **Regular Inspection:** Periodically check the microwave door for proper closing and latching. If the door feels loose or does not latch securely, inspect the spring and latch mechanism.
- **Keep Clean:** Ensure the area around the door latch and hinges is free from food debris or grease, which can impede the mechanism's movement.
- **Avoid Forceful Closing:** Always close the microwave door gently. Slamming the door can put undue stress on the latch spring and other door components, leading to premature wear or breakage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Microwave door does not latch securely.	Damaged or worn-out door latch spring. Misaligned door components.	Inspect the spring for breakage or stretching. Replace if necessary. Check for proper alignment of door hooks and latch mechanism.
Door feels loose or wobbly.	Loose screws in the door assembly. Damaged hinges or door frame.	Tighten any loose screws on the door panels or hinges. If hinges or frame are damaged, these may also need replacement.
Microwave does not start when door is closed.	Door latch not fully engaging safety interlock switches.	Ensure the door closes completely and the latch engages. A faulty spring can prevent full engagement. If the spring is fine, interlock switches may be faulty (requires professional repair).

SPECIFICATIONS

- **Part Type:** Microwave Door Latch Spring
- **Brand:** Kircuit
- **ASIN:** B0D46MWYMN
- **Date First Available:** May 15, 2024

• **Compatible LG Microwave Models (Partial List):**

- LMV1831ST-00, LMV1831SW, LMV1915NVB, LMV1925SBQ, LMV1925SBQ01, LMV1925SW, LMV1976ST, LMV1976ST01, LMV2015SB-00
- LMV1683SB, LMV1683ST-00, LMV1683SW, LMV1762SB-00, LMV1762ST-00, LMV1762SW-00, LMV1813SB-00, LMV1813ST-00, LMV1813SW-00
- LMV2073BB-00, LMV2073BB-01, LMV2073ST-00, LMV2073WW-00, LMV2073WW-01, LMVH1711ST-00, LMVH1750SB-00, LMVH1750ST-00, LMVH1750SW-00
- And many more models listed in the product description.

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support for your Kircuit Replacement Microwave Door Latch Spring, please refer to the product listing on the retailer's website or contact the seller directly. Keep your purchase receipt as proof of purchase.

For general microwave repair inquiries, it is advisable to consult a certified appliance technician or the original microwave manufacturer's support resources.

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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

