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› Eureka 2 Speed Rocker Switch (Model 27871) Instruction Manual

Eureka 27871

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Model: 27871 | Part Number: 27871

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Eureka 2 Speed Rocker Switch, Model 27871. This component is an O.E.M. authorized replacement part designed to fit various Eureka models. Please read these instructions thoroughly before proceeding with installation or use.

Important Safety Notice: Installation of electrical components should only be performed by qualified personnel. Disconnect power before attempting any installation or maintenance.

2. PRODUCT OVERVIEW

The Eureka 2 Speed Rocker Switch (Model 27871) is a genuine replacement part manufactured in the United States. It is designed for applications requiring two distinct speed settings and an off position.



Figure 1: Eureka 2 Speed Rocker Switch (Model 27871). This image shows the black rocker switch with red markings for 'I', 'II', and 'O'.

(Off), and two metal spade terminals extending from the back.

Key Features:

- O.E.M. Authorized part, ensuring compatibility and quality.
- Designed to fit various Eureka models.
- Part Number: 27871.
- Provides two speed settings and an off position.

3. INSTALLATION INSTRUCTIONS

1. **Safety First:** Ensure the appliance or device where the switch will be installed is completely disconnected from its power source. This includes unplugging it from the wall outlet.
2. **Access the Existing Switch:** Carefully open the housing of your appliance to gain access to the existing switch. Refer to your appliance's specific service manual for detailed disassembly instructions.
3. **Note Wiring Configuration:** Before disconnecting the old switch, carefully observe and note the wiring connections. It is highly recommended to take a photograph or draw a diagram of the existing wiring to ensure correct re-connection.
4. **Disconnect Old Switch:** Gently disconnect the wires from the terminals of the old switch.
5. **Remove Old Switch:** Unclip or unscrew the old switch from its mounting location.
6. **Install New Switch:** Insert the new Eureka 2 Speed Rocker Switch (Model 27871) into the mounting opening. Ensure it snaps securely into place.
7. **Connect Wiring:** Reconnect the wires to the terminals of the new switch according to the diagram or photograph you made earlier. Ensure all connections are secure. The switch typically has markings for 'I' (Speed 1), 'II' (Speed 2), and 'O' (Off), along with power input terminals.
8. **Reassemble Appliance:** Carefully reassemble the appliance housing, ensuring no wires are pinched and all components are properly seated.
9. **Test Functionality:** Once fully reassembled, connect the appliance to its power source and test the switch functionality. Verify that both speed settings and the off position operate correctly.

If you are unsure about any step of the installation process, consult a qualified technician.

4. OPERATING INSTRUCTIONS

The Eureka 2 Speed Rocker Switch provides intuitive control over two operational speeds and an off state. The switch features standard rocker markings:

- **"O" (Off):** Position the rocker to "O" to completely turn off the connected device.
- **"I" (Speed 1):** Position the rocker to "I" for the first speed setting.
- **"II" (Speed 2):** Position the rocker to "II" for the second, typically higher, speed setting.

To change speeds or turn off the device, simply press the rocker switch to the desired position. Ensure the switch clicks firmly into place for each setting.

5. MAINTENANCE

The Eureka 2 Speed Rocker Switch is designed for durability and requires minimal maintenance. Regular inspection can help ensure its longevity and proper function.

- **Cleaning:** If the switch surface becomes dirty, wipe it gently with a dry, soft cloth. Avoid using harsh chemicals, abrasive cleaners, or excessive moisture, as these can damage the switch or its markings.
- **Inspection:** Periodically inspect the switch for any signs of physical damage, such as cracks, loose connections, or excessive wear. If any damage is observed, disconnect power immediately and replace the switch.
- **Environmental Conditions:** Ensure the switch is not exposed to extreme temperatures, excessive humidity, or corrosive environments, which can shorten its lifespan.

6. TROUBLESHOOTING

If you experience issues with your Eureka 2 Speed Rocker Switch, consider the following troubleshooting steps:

Problem	Possible Cause	Solution
Switch does not operate (device does not turn on).	• No power to the appliance. • Loose or incorrect wiring connection. • Defective switch.	• Check power supply to the appliance. • Verify all wiring connections are secure and correct (refer to installation steps). • If power and wiring are confirmed, the switch may be faulty and require replacement.
Only one speed setting works.	• Incorrect wiring for the speed setting. • Internal fault within the switch.	• Re-check wiring for the specific speed setting. • If wiring is correct, the switch may be defective and require replacement.
Switch feels loose or sticky.	• Physical damage or wear. • Debris obstructing movement.	• Inspect for damage. If damaged, replace the switch. • Ensure no debris is lodged around the rocker mechanism.

Always disconnect power before performing any inspection or repair. If issues persist, contact Eureka customer support or a qualified service technician.

7. SPECIFICATIONS

Attribute	Detail
Brand	Eureka
Model Number	27871
Operation Mode	Manual
Current Rating	2 Amps
Operating Voltage	120 Volts
Contact Type	Normally Closed

Attribute	Detail
Connector Type	2 Pin
Actuator Type	Rocker
Contact Material	Copper, Brass, Silver
International Protection Rating	IP00
Control Method	Touch
Circuit Type	2-way
Product Dimensions (L x W x H)	1 x 1 x 1 inches
Item Weight	0.16 ounces
Color	White or Black (as per product variant)
Manufacturer	Eureka

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Eureka 2 Speed Rocker Switch (Model 27871), please refer to the documentation provided with your original appliance or contact Eureka customer service directly. As an O.E.M. replacement part, its warranty may be tied to the original appliance's warranty or a specific replacement part warranty. You can typically find contact information for Eureka on their official website or within your appliance's user manual.

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