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Amesias 00189968

Instruction Manual for Bosch Switch

Model: 00189968

Brand: Amesias

1. Introduction

This instruction manual provides essential information for the proper installation, operation, and maintenance of the Amesias 00189968 Replacement Switch for Bosch appliances. Please read this manual thoroughly before attempting any installation or use to ensure safety and optimal performance of the product. Keep this manual for future reference.

2. Safety Information

WARNING: Electrical components can cause injury or death. Always disconnect power to the appliance before installing, servicing, or removing any electrical parts. If you are unsure about performing the installation, consult a qualified technician.

- Ensure the appliance is completely unplugged or the circuit breaker is turned off before beginning work.
- Wear appropriate personal protective equipment, such as insulated gloves and safety glasses.
- Verify that the replacement part is compatible with your appliance model before installation.
- Do not modify the switch or its wiring.
- Keep children and pets away from the work area.

3. Product Overview

The Amesias 00189968 is a genuine replacement switch designed for various Bosch appliance models. This component is crucial for controlling specific functions of your appliance, typically operating in an ON-OFF mode via a push-button mechanism. It features Molex connectors for secure wiring.

Figure 3.1: The Amesias 00189968 replacement switch, showing the black push-button component and three red Molex-style wire connectors attached to white and black wires.

Figure 3.2: A detailed view of the push-button actuator and the black housing of the 00189968 switch, highlighting the threaded shaft and securing nut.

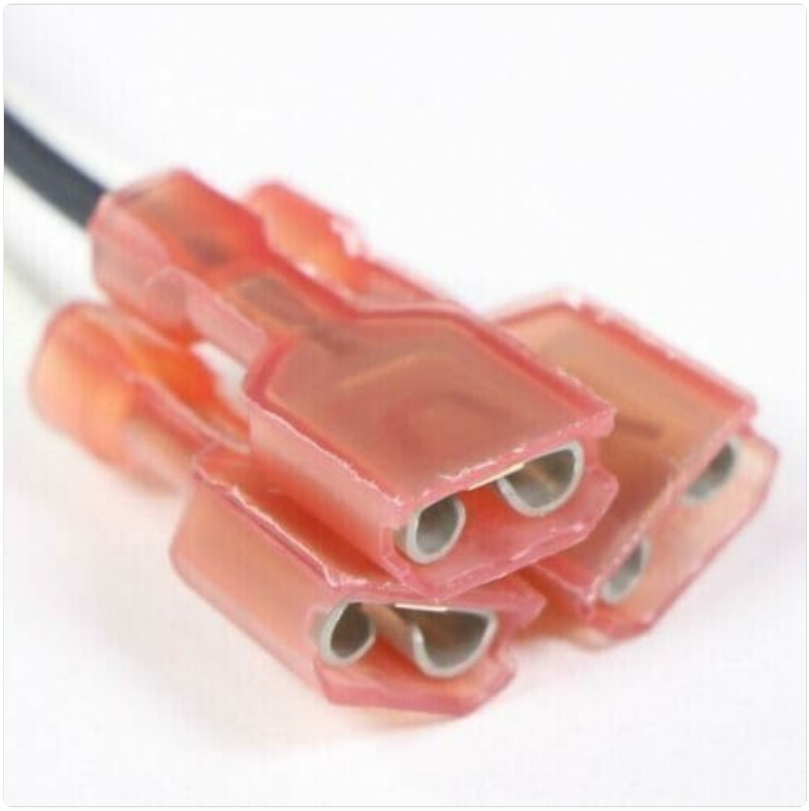

Figure 3.3: A close-up image of the three red Molex-style female spade connectors, which are used to connect the switch to the appliance's wiring harness.

4. Installation and Setup

Before proceeding with installation, it is critical to verify that this replacement switch is compatible with your specific appliance model. Many replacement parts may appear similar but are not interchangeable.

Figure 4.1: An important reminder to verify part compatibility by checking your appliance's model number before purchasing or installing replacement parts.

4.1. Compatibility

This switch (Part Number 00189968, AP2825671) is a direct replacement for part numbers 00413770, 189968, 19-12-144, 413770, 948312, AH3440924, EA3440924, PS3440924, PS8698805. It is compatible with a wide range of Bosch appliance models, including but not limited to:

- CVS30RB-BSH, CVS30RS-BSH, CVS30RW-BSH
- CVS36RB-BSH, CVS36RS-BSH, CVS36RW-BSH
- CVS45RB-BSH, CVS45RS-BSH, CVS45RW-BSH
- RDDS30-BSH, RDDS30 S/N 9707 & UP-BSH, RDDS30QW S/N 9708 & UP-BSH
- RDDS30V-BSH, RDDS30VQB S/N 9707 & UP-BSH, RDDS30VRS S/N 9707 & UP-BSH
- RDF30-BSH, RDF30QB S/N 9708 & UP-BSH, RDF30QW S/N 9708 & UP-BSH, RDF30RS S/N 9707 & UP-BSH
- RDFS30-BSH, RDFS30 S/N 9708 & UP-BSH

- RED30V-BSH, RED30VQB S/N 9707 & UP-BSH, RED30VQRS S/N 9708 & UP-BSH, RED30VQW S/N 9708 & UP-BSH
- REF30-BSH, REF30QB S/N 9708 & UP-BSH, REF30QW S/N 9708 & UP-BSH, REF30RS S/N 9707 & UP-BSH
- RES30-BSH, RES30QB S/N 9708 & UP-BSH, RES30RS S/N 9707 & UP-BSH, RES30W S/N 9708 & UP-BSH

4.2. Installation Steps

1. **Disconnect Power:** Ensure the appliance is completely disconnected from its power source. This is a critical safety step.
2. **Access the Old Switch:** Carefully open the appliance panel or housing to gain access to the existing switch. Refer to your appliance's specific service manual for exact access procedures.
3. **Document Wiring:** Before disconnecting, take a photograph or make a diagram of the existing wiring connections to the switch. Note the color and position of each wire.
4. **Remove Old Switch:** Disconnect the wires from the old switch and then remove the switch from its mounting.
5. **Install New Switch:** Mount the new Amesias 00189968 switch in the same location and orientation as the old one.
6. **Connect Wiring:** Using your documented wiring diagram, connect the wires to the new switch's Molex connectors. Ensure connections are firm and secure.
7. **Secure Panels:** Reassemble any panels or housing removed during the process.
8. **Restore Power:** Once all connections are secure and the appliance is reassembled, restore power to the appliance.
9. **Test Functionality:** Test the switch to ensure it operates correctly.

5. Operation

The 00189968 switch operates as a simple ON-OFF mechanism. Depending on the appliance and its specific function, pressing the push-button actuator will toggle the circuit between an open (OFF) and closed (ON) state. Refer to your appliance's user manual for specific operational instructions related to the function controlled by this switch.

6. Maintenance

This electrical switch is designed for durability and typically requires minimal maintenance. To ensure its longevity and proper function:

- Keep the area around the switch clean and free from dust, debris, and moisture.
- Avoid exposing the switch to excessive force or impact.
- If the switch becomes visibly damaged or corroded, it should be replaced immediately.

7. Troubleshooting

If the appliance function controlled by this switch is not working after installation, consider the following troubleshooting steps:

- **No Power:** Ensure the appliance is receiving power and that the circuit breaker has not tripped.
- **Incorrect Wiring:** Double-check all wire connections against your documentation or the appliance's wiring diagram. Loose or incorrect connections are common issues.
- **Faulty Switch:** Although new, a switch can occasionally be defective. If all other components are confirmed to be working and wiring is correct, the switch itself might be faulty.
- **Other Appliance Issues:** The problem might not be with the switch but with another component of the appliance. Consult your appliance's service manual or a qualified technician.

8. Specifications

Feature	Detail
Part Number	00189968 (AP2825671)
Replaces Part Numbers	00413770, 189968, 19-12-144, 413770, 948312, AH3440924, EA3440924, PS3440924, PS8698805
Brand	Amesias
Operation Mode	ON-OFF
Connector Type	Molex
Switch Type	Toggle (Functionally Push Button)
Circuit Type	2-way
Actuator Type	Push Button
Controller Type	Push Button
Control Method	Touch
Connectivity Protocol	Wi-Fi (Note: This specification seems unusual for a simple mechanical switch. It might refer to the appliance's overall connectivity, not the switch itself. For the switch, it's a direct electrical connection.)
Color	Black
Manufacturer	Amesias

Note: The "Connectivity Protocol: Wi-Fi" specification may refer to the overall appliance system rather than the mechanical switch itself. The switch provides a direct electrical control function.

9. Warranty and Support

For warranty information or technical support regarding the Amesias 00189968 replacement switch, please contact the seller or the manufacturer, Amesias, directly. Keep your purchase receipt and product information handy when contacting support.

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