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› SupHomie DC68-03228A Washer Suspension Rods Instruction Manual

SupHomie DC68-03228A-02 DC68-03228A-03

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Models: DC68-03228A-02, DC68-03228A-03, DC68-03228A-04

PRODUCT OVERVIEW

The SupHomie DC68-03228A Washer Suspension Rods are designed to maintain the balance of the washing tub in Samsung top-load washers. These rods play a critical role in reducing vibration and shaking during the wash and spin cycles. A set typically includes four suspension rods, essential for proper washer function.

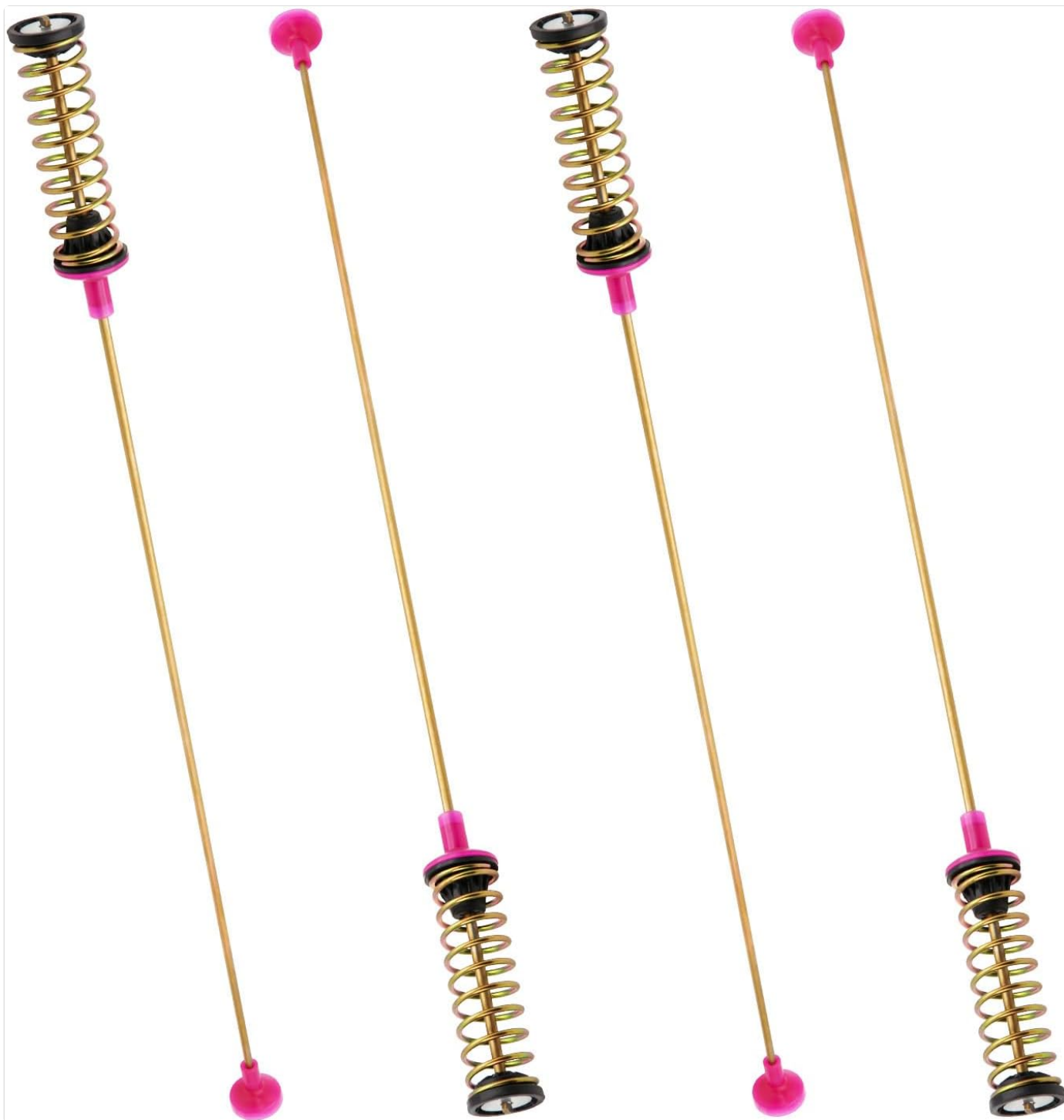


Image: A complete set of four SupHomie DC68-03228A washer suspension rods, showing their full length and components including the spring and dampening ends.

SPECIFICATIONS

- **Part Numbers:** DC68-03228A-02, DC68-03228A-03, DC68-03228A-04
- **Function:** Dampens movement of the washer tub, reduces vibration and shaking.
- **Length:** 26.4 inches (67 cm)
- **Material:** High-quality spring steel with upgraded thickened core for enhanced shock absorption.
- **Package Contents:** 4 x Washer Suspension Rods

**This suspension rod kit is 26.4 in.
Compare with your original
size before buying.**



Image: A single suspension rod displayed against a laundry room background, highlighting its total length of 26.4 inches.

- The upgraded thickened core has the abilities with not easy to bend, excellent shock absorption.



Image: Close-up views of the spring and dampening components of the suspension rod, showing detailed measurements of 5.5 inches for the spring assembly and 1.3 inches for the top and bottom caps.

COMPATIBILITY

These suspension rods are compatible with various Samsung top-load washer models. Please verify your washer's model number against the list below to ensure compatibility. If your model is not listed, please contact SupHomie customer support for assistance.

Compatible Samsung Smart Washer Models include:

WA50R5400AV
WA50R5200AW
WA50R5400AW
WA50r5200AV
WA45T3400AP

WA40A3005AW
WA44A3405AP
WA45T3400AV
WA45T3400AW
WA45H7000AW
WA400PJHDWR
WA45M7050AW
WA422PRHDWR
WA400PJHDWR/AA
WA40J3000AW/AA
WA40J3000AW/A2
WA422PRHDWR/AA
WA456DRHDSU/AA
WA456DRHDWR/AA
WA45H7000AP/A2
WA45H7200AP/A2
WA45H7200AW/A2
WA45K7600AW/A2
WA45K7600AW/AA
WA45M7050AW/A4
WA45N3050AW/A4
WA45T3400AP
WA45T3200AW/A4
WA45T3400AW/A4
WA476DSHAWR/A1

DC68-03228A Suspension Rods

Compatible with Samsung Smart Washer Models: WA50R5400AV
WA50R5200AW WA50R5400AW WA50r5200AV WA45T3400AP
WA40A3005AW WA44A3405AP WA45T3400AV WA45T3400AW
WA45H7000AW WA400PJHDWR WA45M7050AW WA422PRHDWR, etc



Package included

• 4 Rods

Image: Four suspension rods are shown alongside a text overlay listing various compatible Samsung Smart Washer Models.

INSTALLATION GUIDE

Replacing washer suspension rods requires basic mechanical skills. Always prioritize safety by disconnecting power and water supply to the washing machine before beginning any repair. It is recommended to consult your washer's specific service manual for detailed disassembly and reassembly instructions.

General Installation Steps:

1. **Safety First:** Unplug the washing machine from the power outlet and turn off the water supply valves.
2. **Access the Tub:** Depending on your washer model, you may need to remove the top panel, control panel, or front panel to gain access to the washer tub and the existing suspension rods.
3. **Identify Rod Locations:** Suspension rods are typically located at each corner of the washer tub, connecting the tub to the outer frame.
4. **Remove Old Rods:** Carefully lift the washer tub slightly to relieve tension on the rods. Disconnect the old rods from

both the tub and the frame. Note their orientation for reinstallation.

5. **Install New Rods:** Insert the new SupHomie suspension rods into their respective mounting points on the washer frame and then connect them to the washer tub. Ensure they are securely seated.
6. **Verify Installation:** Gently push down on the tub and release to ensure it moves smoothly and is properly suspended. All four rods should be installed correctly.
7. **Reassemble Washer:** Reattach any panels or components that were removed.
8. **Test Operation:** Reconnect power and water supply. Run a small test cycle (e.g., rinse and spin) to check for proper balance and reduced vibration.

FUNCTION AND OPERATION

The suspension rods are integral to the washing machine's operation, particularly during the spin cycle. They absorb the kinetic energy of the spinning tub, preventing excessive movement and noise. When the washer tub is loaded unevenly, the rods work to dampen the imbalance, allowing the washer to continue its cycle without significant shaking or error codes. Proper functioning rods ensure a stable and quiet wash experience.

MAINTENANCE

Suspension rods are wear-and-tear components. While they do not require routine maintenance, it is advisable to inspect them if you notice increased vibration or noise from your washing machine. Look for signs of wear, bending, or breakage in the rods or their associated springs and dampeners. Replacing all four rods simultaneously is recommended for optimal balance and performance, even if only one appears faulty.

TROUBLESHOOTING COMMON ISSUES

If your washing machine exhibits any of the following symptoms, it may indicate that the suspension rods need replacement:

- **Excessive Vibration or Shaking:** The washer shakes violently, especially during the spin cycle.
- **"DC" Fault Code:** Some Samsung models display a "DC" (Door Closed) or "UE" (Unbalanced Error) code, which can sometimes be triggered by an severely unbalanced tub due to faulty suspension.
- **Loud Noises:** Banging or thumping sounds during operation.
- **Washer "Walking":** The machine moves significantly from its original position during a cycle.
- **Tub Dropping:** The washer tub appears to sit lower than usual or is visibly uneven.

If you experience these issues, inspect the suspension rods. If one or more rods are broken, bent, or have lost their dampening ability, replacing them with the SupHomie DC68-03228A rods should resolve the problem.

Fix Common Problems

- Washing machine loses the balance
- DC code error
- Vibrate or shake

If your washing machine has one of these symptoms, you may need to replace the DC68-03228A suspension rod assembly to fix the problem.



Image: A graphic indicating common washing machine problems such as losing balance, displaying a "DC" code, or vibrating/shaking, suggesting that replacing the suspension rods can fix these issues. Four new suspension rods are displayed below the problem descriptions.

WARRANTY AND SUPPORT

SupHomie products come with a **one-year warranty** for return and exchange. If you have any questions regarding compatibility, installation, or product performance, please do not hesitate to contact SupHomie customer support. You can reach out through the customer questions and answer section on the product page or by sending a message directly to the SupHomie storefront. We are committed to ensuring you select the correct part and are satisfied with your purchase.

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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