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Wibefel WA50R5200AW

Wibefel Washer Suspension Rod Kit Instruction Manual

Model: WA50R5200AW (Replaces WB9705280)

PRODUCT OVERVIEW

The Wibefel Washer Suspension Rod Kit is a replacement set of four suspension rods designed for various Samsung top-load washing machines. These rods are crucial for maintaining the balance of the washer tub during operation, preventing issues such as excessive vibration, loud noises, and error codes like 'DC' or 'UB'. This kit provides a durable and reinforced solution to restore proper function to your appliance.



Image: The Wibefel Washer Suspension Rod Kit, featuring four individual suspension rods. Each rod consists of a long metal shaft, a gold-colored spring, and a black damper housing with a white base, topped with a red spherical cap. These components work together to support and stabilize the washing machine's inner tub.



Image: A visual representation of the washer suspension rods replacement process, showing a person interacting with a top-load washing machine, emphasizing the product's role in maintaining appliance performance and cleanliness.

SPECIFICATIONS

- **Brand:** Wibefel
- **Model Number:** WA50R5200AW (Part Number: WB9705280)
- **Material:** Metal (Rods), ABS Plastic, Silica Gel (Dampers)
- **Color:** Black (Dampers), Red (Caps)
- **Rod Length:** Approximately 26.2 inches (66.5 cm)
- **Kit Contents:** 4 Suspension Rods
- **Item Weight:** 2.55 pounds (approx. 1.16 kg)
- **Package Dimensions:** 27.56 x 3.39 x 2.99 inches

SIZE



SUSPENSION ROD SIZE-26.2 INCHES

The dryer suspension rod kit from premium stainless steel, ABS plastic, and silica gel, with a protective coating to resist rust. With each rod measuring **26.2** inches in length. These suspension rods are specifically engineered to minimize the movement of the washer tub.

Image: This image highlights the precise length of the suspension rods, measuring 26.2 inches. The rods are constructed from premium stainless steel, ABS plastic, and silica gel, featuring a protective coating for rust resistance. Their design aims to minimize washer tub movement.

SIZE PRODUCT

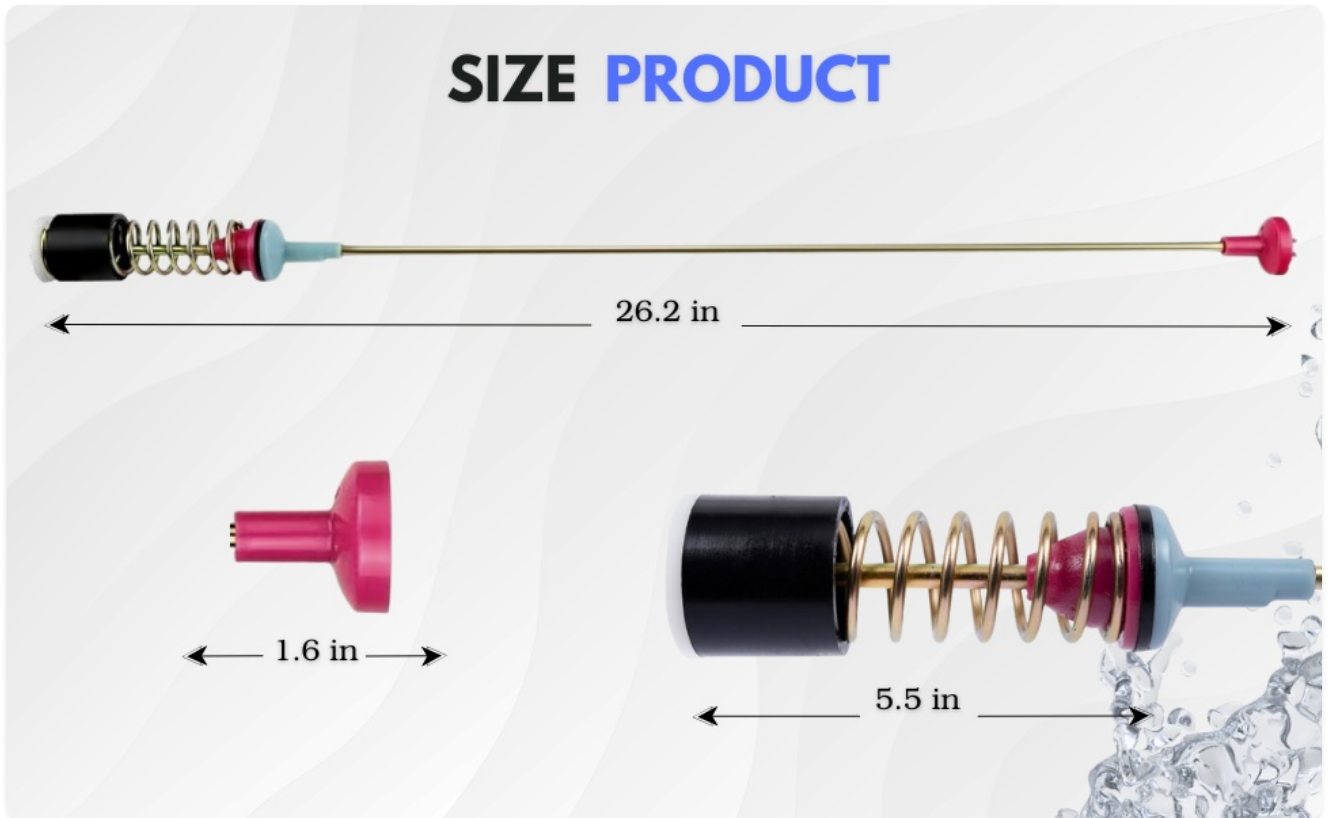


Image: A detailed diagram illustrating the product dimensions, showing the overall length of the suspension rod as 26.2 inches and the length of the damper assembly as 5.5 inches, providing clear size information for installation and compatibility checks.

SUSPENSION ROD VERSION 2024

Made of premium, durable stainless steel, this material is wear-resistant, corrosion-resistant, and maintains its shape, ensuring longevity and an extended service life.

The robust design effectively counteracts plastic creep under thermal stress, minimizing the risk of frequent UR, UB, and UE failures while simplifying replacement processes.

The enhanced spring, featuring a black bracket design, allows the washer to operate seamlessly at high speeds, delivering consistent stability and outstanding performance over time.



Suspension Rod Kit



Image: This image showcases the 'Version 2024' suspension rod, held in a hand to demonstrate its size. The accompanying text describes its construction from premium, durable stainless steel, emphasizing its wear-resistance, corrosion-resistance, and ability to maintain shape for extended service life. It also mentions the robust design counteracting plastic creep under thermal stress and the enhanced spring for consistent stability.

COMPATIBLE SAMSUNG WASHER MODELS

This suspension rod kit is compatible with a wide range of Samsung top-load washing machines. Please verify your washer's model number against the list below to ensure compatibility. This kit replaces part numbers DC97-16350C, DC97-05280W, DC97-16350D, DC97-16350E, DC97-16350J, DC97-16350K, DC97-16350S, DC97-16350T, DC97-16350U, DC97-05280H, DC97-05280K, DC97-05280U, DC97-05280X, DC68-03172B, DC68-03172D, DC97-18610B, DC97-18610C, AP5669739, AP5623264, AP5966911, PS4276369, PS4221572, PS11719937, EAP4276369, EAP4221572, EAP11719937, 3282689, 3998024.

Exact Match Models:

- WA45N3050AW/A4
- WA45H7000AP/A2-00, WA45H7000AW/A2-00, WA45H7000AW/A2-01, WA45H7000AW/A2-02, WA45H7000AW/A2-03, WA45H7000AW/A2-04
- WA45H7200AP/A2-00, WA45H7200AP/A2-01, WA45H7200AP/A2-02, WA45H7200AP/A2-03
- WA45H7200AW/A2-00, WA45H7200AW/A2-01, WA45H7200AW/A2-02, WA45H7200AW/A2-03

Also Works With These Models (WA45, WA40, WA42, WA50, WA54 series):

- WA400PJHDWR/AA-01, WA400PJHDWR/AA-02, WA400PJHDWR/AA-03, WA400PJHDWR/AA-04
- WA40J3000AW/A2-00, WA40J3000AW/A2-01, WA40J3000AW/A2-11, WA40J3000AW/A2-12, WA40J3000AW/A2-13
- WA40J3000AW/AA-11, WA40J3000AW/AA-12, WA40J3000AW/AA-13
- WA422PRHDWR/AA-00, WA422PRHDWR/AA-01, WA422PRHDWR/AA-02
- WA54R7200AW US, WA5451ANP XAA, WA52A5500AV US, WA456DRHDWR AA
- WA45T3400AP A4, WA50R5200AV A4, WA44A3405AW A4, WA41A3000AW A4, WA44A3405AP A4, WA44A3405AV A4, etc.

REPLACES:

WA45H

WA45H7000AW/A2-0002
 WA45H7000AW/A2-0003
 WA45H7000AW/A2-0004
 WA45H7200AW/A2-0002
 WA45H7200AW/A2-0003
 WA45H7000AP/A2-0000
 WA45H7200AP/A20003

WA456

WA456DRHDSU/AA-0005
 WA456DRHDSU/AA-0004
 WA456DRHDWR/AA0004
 WA456DRHDWR/AA-0005

WA40J

WA40J3000AW/AA-0011
 WA40J3000AW/AA-0012
 WA40J3000AW/A2-0000
 WA40J3000AW/A2-0011
 WA40J3000AW/A2-0001
 WA40J3000AW/A2-0012
 WA40J3000AW/A2-0013

WA45M

WA45M7050AW/A40000

WA400

WA400P JHDWR/AA-0004

REPLACEMENT FOR SAMSUNG



For a clickable link go to [Product details](#)

⚠ WARNING: This product can expose you to chemicals including Nickel which is known to the State of California to cause cancer and Chromium (hexavalent compounds) which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Washer suspension rod **DC97-05280W** fits some top-load washers in the WA45H, WA40J, WA456, WA400, and WA45M series.

Image: A comprehensive compatibility chart listing various Samsung washer model series and specific model numbers for which this suspension rod kit serves as a replacement. This visual aid helps users confirm if their washer model is supported.

SYMPTOMS ADDRESSED

This Washer Suspension Rod Kit is designed to resolve several common issues experienced with Samsung top-load washing machines, restoring optimal performance and reducing operational disturbances.

- **UR, UB, UE Fault Errors:** Corrects error codes related to unbalanced loads.
- **Washer Imbalance:** Stabilizes the tub during wash and spin cycles.
- **Washer Vibrates Excessively:** Reduces shaking and movement of the appliance.
- **Washer Makes Loud Noise:** Eliminates banging or thumping sounds during operation.
- **Boom Worn Out:** Replaces worn or fatigued suspension components.
- **Washing Machine Shaking:** Prevents the machine from moving across the floor.

FIXES

SYMPTOMS

- ① UR, UB, UE Fault Error
- ② Washer Imbalance
- ③ Washer Vibrates
- ④ Washer Makes Noise
- ⑤ Boom Worn Out
- ⑥ Washer Machine Shaking



Image: A visual representation of the common symptoms that the Wibefel Washer Suspension Rod Kit is designed to fix, such as error codes, imbalance, vibration, and noise, providing a clear understanding of the product's problem-solving capabilities.

INSTALLATION GUIDE (EASY DIY REPAIR)

Replacing the suspension rods is a straightforward DIY repair that can restore your washer's balance and quiet operation. No special tools are typically required. Always ensure the washer is unplugged from the power source before beginning any repair.

Step-by-Step Instructions:

1. **Prepare the Washer:** Unplug the washing machine from the electrical outlet. Turn off the water supply to the washer. Move the washer away from the wall to allow access to the rear.
2. **Access the Tub:** Depending on your Samsung model, you may need to remove the top panel or the entire outer

casing to gain access to the washer tub and the existing suspension rods. Refer to your specific washer's service manual for detailed instructions on accessing the suspension system.



Image: An open top-load washing machine, showing the inner tub and the surrounding frame, illustrating the typical access point for replacing suspension rods.

- 3. Locate and Remove Old Rods:** Identify the four suspension rods located at each corner of the washer tub, connecting it to the outer frame. Carefully lift the tub slightly and disengage the old rods from their mounting points. Note the orientation of the old rods for correct installation of the new ones.
- 4. Install New Rods:** Take one new Wibefel suspension rod. Insert the bottom end of the rod into the corresponding hole in the washer's outer frame. Then, align the top end of the rod with the mounting point on the washer tub and push it into place until it clicks securely. Repeat this process for all four rods.



Image: A close-up view of a new suspension rod correctly installed into its mounting point within the washing machine's frame, demonstrating the secure fit of the damper assembly.



Image: A detailed shot showing the top red cap of a suspension rod being inserted into its designated slot on the washer tub, illustrating the final step of securing the rod.

- 5. Reassemble and Test:** Once all four new rods are installed, carefully reassemble the washer's panels. Plug the washer back into the power outlet and turn on the water supply. Run a small test load or a diagnostic cycle to ensure the tub is balanced and the washer operates smoothly without excessive vibration or noise.

MAINTENANCE

While the Wibefel suspension rods are designed for durability, proper washer usage can extend their lifespan and maintain optimal performance:

- **Balance Loads:** Always distribute laundry evenly inside the washer tub to prevent excessive imbalance during spin cycles, which can stress the suspension system.
- **Avoid Overloading:** Do not exceed the washer's recommended load capacity. Overloading puts undue strain on all internal components, including the suspension rods.
- **Regular Cleaning:** Periodically clean the washer tub and dispenser to prevent buildup that could affect balance.
- **Inspect Periodically:** If you notice any return of vibration or noise, inspect the rods for any signs of wear or damage.

TROUBLESHOOTING

If you encounter issues after installing the new suspension rods, consider the following troubleshooting steps:

- **Continued Vibration/Noise:**
 - Ensure all four rods are correctly seated and fully engaged in their mounting points.
 - Verify that the washer is level on the floor. Adjust the leveling feet if necessary.
 - Check for any foreign objects that might have fallen into the washer's outer tub or beneath it.
 - Confirm that the load size is appropriate and evenly distributed.
- **Error Codes (e.g., DC, UB, UE):**
 - These codes often indicate an unbalanced load. Try redistributing the laundry.
 - If the issue persists, re-check the installation of the rods to ensure they are providing proper support.
 - Consult your washer's specific user manual for detailed explanations of error codes and their remedies.
- **Difficulty Installing:**
 - Ensure you have the correct replacement part for your specific Samsung model. Refer to the compatibility section.
 - Sometimes, a slight lift of the tub can help align the rods for easier insertion.

SUPPORT AND CONTACT INFORMATION

For model verification, installation tips, or any other inquiries regarding your Wibefel Washer Suspension Rod Kit, please refer to the product description on the purchase platform or contact the seller directly through Amazon messages. Our team is always ready to assist you.

Manufacturer: Wibefel

UPC: 608011602680

For additional support, visit the [Wibefel Store on Amazon](#).

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