SupHomie ATW4676BQ0 ATW4676BQ1 MVWC200BW0

SupHomie Washer Suspension Rod Kit Instruction Manual

Model: ATW4676BQ0, ATW4676BQ1, MVWC200BW0

1. Product Overview

The SupHomie Washer Suspension Rod Kit is designed to maintain the balance of your washing machine's tub, effectively reducing excessive vibration and shaking during operation. This kit is essential for restoring stable and quiet performance to your appliance when the original suspension components wear out.

Package Contents:

- 4 x Suspension Rods
- 4 x Suspension Balls
- 4 x Bushings



Image 1.1: Complete package contents of the suspension rod kit.

2. Compatible Washer Models

This suspension rod kit is compatible with a range of washing machine models from Admiral and Maytag, as well as some Whirlpool, Amana, and Kenmore models. Please verify your specific model number against the list below to ensure compatibility.

Admiral Models: ATW4675EW0, ATW4676BQ0, ATW4676BQ1, 4KATW5215FW0, ATW4516HW0, ATW4516MW0

Maytag Models: 3LMVWC315FW0, 3LMVWC315FW1, 4KMVWC215FW0, 4KMVWC315FW0, MVWC215EW0, MVWC215EW1, 7MMVWC355DW0, 7MMVWC355DW1, MVWC200BW0, MVWC200BW1, MVWC300BW0, MVWC300BW1

Other Compatible Models (Partial List):

- **Kenmore:** 11020102310, 11020112310, 11022332511, 11020232710, 11022532510, 11022102310, 11023102310, 7MKTWS400DW0
- **Roper:** RTW4516FW1, RTW4641BQ1

- **Whirlpool:** 7MWTW1904DM0, 7MWTW9920EM0, 7MWTW1905DW0, WET4027HW0, WTW4616FW0, WTW4715EW0, WTW4800BQ0, WTW4810BQ0, WTW4810EW0, WTW4815EW0, WTW4816FW0, WTW4850BW0, YWET4027HW0
- **Amana:** NTW4601BQ1, NTW4605EW1, NTW4611BQ0, NTW4615EW0, NTW4631BQ0, NTW4635EW0, NTW4651BQ0, NTW4655EW0, NTW4701BQ0, NTW4705EW0

3. Identifying Suspension Rod Failure

Worn or damaged suspension rods are a common cause of washing machine performance issues. If your washing machine exhibits any of the following symptoms, replacing the suspension rod kit may resolve the problem:

- Excessive vibration or shaking during wash or spin cycles.
- Loud banging noises, especially during the spin cycle.
- The washing machine tub appears off-balance or sags to one side.
- Error codes related to imbalance or load sensing.



Image 3.1: Visual representation of common issues addressed by suspension rod replacement.

4. Installation Guide

4.1 Safety Precautions

- **Always disconnect the washing machine from its power source** by unplugging it or turning off the circuit breaker before beginning any repair.
- Turn off the water supply to the washing machine.
- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- If you are unsure about any step, consult a qualified appliance technician.

4.2 Required Tools

- Screwdriver (Phillips or flathead, depending on your washer model)
- Pliers (optional, for stubborn clips)
- Work gloves

4.3 Step-by-Step Installation

The general procedure for replacing suspension rods involves accessing the washer's internal components, removing the old rods, and installing the new ones. Specific steps may vary slightly by washer model.

1. **Prepare the Washer:** Disconnect power and water. Move the washer away from the wall to allow access to the rear or sides.
2. **Access the Tub:** Depending on your model, you may need to remove the top panel, front panel, or rear panel to gain access to the suspension rods. Refer to your washer's specific service manual for panel removal instructions.
3. **Identify Old Rods:** Locate the existing suspension rods, typically found at each corner of the washer tub, connecting it to the outer frame.
4. **Remove Old Rods:** Carefully lift the washer tub slightly to relieve tension on the rods. Disconnect the suspension balls from the tub and the bushings from the frame. Remove the old rods one by one. Note the orientation of the components.
5. **Install New Rods:** Insert the new suspension rods, ensuring the suspension balls are correctly seated into the tub's mounting points and the bushings are securely attached to the washer frame. The rods are 25.5 inches long.



Image 4.1: Suspension rod length for verification.



Image 4.2: Detail of a suspension rod component.



Image 4.3: Individual suspension balls and bushings.

6. **Reassemble:** Reattach any panels removed during the process.
7. **Reconnect and Test:** Reconnect the water supply and power. Run a small, empty load on a spin cycle to check for proper balance and reduced vibration.

5. Post-Installation Operation

After successful installation, your washing machine should operate with significantly reduced vibration and noise, especially during the spin cycle. The tub should appear centered and stable. If you notice any unusual sounds or continued imbalance, refer to the troubleshooting section.

6. Care and Maintenance

While suspension rods are designed for durability, periodic inspection can help ensure long-term performance. If you notice a

return of vibration or noise, it may indicate wear on the rods or other components. It is recommended to balance laundry loads properly to minimize stress on the suspension system.

7. Troubleshooting Common Issues

If your washing machine continues to vibrate or exhibit imbalance after replacing the suspension rods, consider the following:

- **Re-check Installation:** Ensure all rods are correctly seated, and the suspension balls and bushings are properly installed.
- **Verify Part Compatibility:** Double-check that the installed rods are the correct length and type for your specific washer model.
- **Inspect Other Components:** Other parts, such as the drive block, motor, or leveling feet, could also contribute to vibration. Inspect these components for wear or damage.
- **Load Imbalance:** Ensure laundry loads are not consistently unbalanced. Distribute clothes evenly in the tub.
- **Washer Leveling:** Confirm that the washing machine itself is perfectly level on the floor. Adjust the leveling feet as needed.

If issues persist, it is advisable to consult a professional appliance repair technician.

8. Product Specifications

- **Part Number:** ATW4676BQ0 ATW4676BQ1 MVWC200BW0
- **Item Weight:** 1.6 pounds
- **Product Dimensions:** 25.5 x 3 x 3 inches (each rod approximately 25.5 inches in length)
- **Color:** Black and White
- **Included Components:** 4 x washer suspension rods, 4 x suspension balls, 4 x suspension ball housings (bushings)
- **Manufacturer:** SupHomie

9. Warranty Information and Customer Support

Warranty: This product comes with a 1-year warranty. If you encounter any issues or have questions regarding the product's performance or compatibility within this period, please contact SupHomie customer support.

Customer Support: For any questions about compatibility, installation, or troubleshooting, please reach out to SupHomie directly. You can typically find contact information on the SupHomie storefront or through the platform where the product was purchased. We are committed to helping you select the correct part and resolve any concerns.

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

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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