

**SupHomie 11020232710 11020232711 11022102311**

# SupHomie Washer Suspension Rod Kit Instruction Manual

For Kenmore and Compatible Washing Machine Models

## 1. INTRODUCTION

This manual provides essential information for the installation, maintenance, and troubleshooting of the SupHomie Washer Suspension Rod Kit. The suspension rods are critical components designed to maintain the balance of your washing machine's tub, thereby reducing excessive vibration and shaking during operation. Proper functioning of these rods ensures stable and efficient washing cycles.

## 2. PACKAGE CONTENTS

The SupHomie Washer Suspension Rod Kit includes the following components:

- **4 x Suspension Rods:** These rods support the washer tub.
- **4 x Suspension Balls:** These components work with the rods to facilitate smooth movement.
- **4 x Bushings:** These provide a bearing surface for the suspension balls.

# Washer Suspension Rod Kit

Compatible with **Kenmore** washer.

Model cross reference please refer to the description.

## Package included

- 4 rods
- 4 suspension balls
- 4 bushings



Figure 2.1: Contents of the SupHomie Washer Suspension Rod Kit, including four rods, four suspension balls, and four bushings.

## 3. COMPATIBILITY

This suspension rod kit is compatible with various washing machine models from brands such as Kenmore, Whirlpool, Amana, Roper, and Maytag. It is crucial to verify the length of your original suspension rods before purchasing to ensure proper fit. This kit's rods measure **25.5 inches (64.7 cm)** in length.

### Compatible Models Include:

- **Kenmore:** 11020102310, 11020102311, 11020102312, 11020112310, 11020112311, 11022332511, 11022532511, 11020232710, 11020232711, 11022532512, 11022532510, 11020232712, 11020242510, 11020242511, 11022102310, 11022102311, 11022102312, 11022332510, 11023102310, 11023102311, 7MKTWS400DW0, etc.
- **Roper:** RTW4516FW1, RTW4516FW0, RTW4516FW2, RTW4641BQ1, RTW4641BQ0, etc.
- **Whirlpool:** 7MWTW1904DM0, 7MWTW1904DM1, 7MWTW9920EM0, 7MWTW1905DW0, 7MWTW1905DW1, WET4027HW0, WETLV27HW0, WTW4616FW0, WTW4616FW1, WTW4616FW2, WTW4715EW0,

WTW4715EW2, WTW4800BQ0, WTW4800BQ1, WTW4810BQ0, WTW4810BQ1, WTW4810EW0, WTW4815EW0, WTW4815EW1, WTW4815EW2, WTW4816FW0, WTW4816FW1, WTW4816FW2, WTW4850BW0, WTW4850BW1, WTW4850BW2, YWET4027HW0, etc.

- **Amana:** NTW4601BQ1, NTW4605EW1, NTW4611BQ0, NTW4611BQ1, NTW4615EW0, NTW4631BQ0, NTW4631BQ1, NTW4635EW0, NTW4651BQ0, NTW4651BQ1, NTW4655EW0, NTW4701BQ0, NTW4701BQ1, NTW4705EW0, etc.
- **Maytag:** 3LMVWC315FW0, 3LMVWC315FW1, 4KMVWC215FW0, 4KMVWC315FW0, MVWC215EW0, MVWC215EW1, 7MMVWC355DW0, 7MMVWC355DW1, MVWC200BW0, MVWC200BW1, MVWC300BW0, MVWC300BW1, etc.

**This suspension rod kit is 25.5 in.  
Compare with your original  
size before buying.**



Figure 3.1: The suspension rod measures 25.5 inches. Always compare with your original part's length.

## 4. SYMPTOMS REQUIRING REPLACEMENT

You may need to replace your washer's suspension rods if you observe any of the following common symptoms:

- **Washing machine loses balance:** The tub becomes unbalanced during cycles.
- **Excessive vibration or shaking:** The machine vibrates or shakes violently, especially during the spin cycle.

- **Error codes related to imbalance:** Your washer displays error codes indicating an imbalance issue.
- **Loud banging noises:** Audible banging or thumping sounds during operation.

## **Fix Common Problems**

- Washing machine loses the balance
- Vibrate or shake

If your washing machine has one of these symptoms, you may need to replace the RTW4516FW1 suspension rod assembly to fix the problem.

Figure 4.1: Visual representation of common washer problems that may indicate faulty suspension rods.

## **5. INSTALLATION GUIDE**

Replacing washer suspension rods typically involves disassembling parts of the washing machine. It is recommended that this procedure be performed by individuals with mechanical aptitude or a qualified technician. Always prioritize safety by disconnecting power to the appliance before beginning any repair work.

### **General Installation Steps:**

1. **Disconnect Power:** Unplug the washing machine from the electrical outlet.
2. **Access the Tub:** Depending on your washer model, you may need to remove the top panel, front panel, or rear panel to access the suspension rods. Refer to your specific washer's service manual for detailed access instructions.
3. **Remove Old Rods:** Carefully detach the old suspension rods, noting their orientation and how they connect to

the tub and the washer frame.

4. **Install New Rods:** Install the new SupHomie suspension rods, ensuring the suspension balls and bushings are correctly seated. The rods should be installed in the same manner as the original parts.
5. **Reassemble:** Reattach any panels removed during the process.
6. **Test:** Plug the washer back in and run a small, empty load to check for proper balance and reduced vibration.

For visual guidance, many online resources and video tutorials are available for specific washer models. Search for your washer's model number along with 'suspension rod replacement' for detailed instructions.

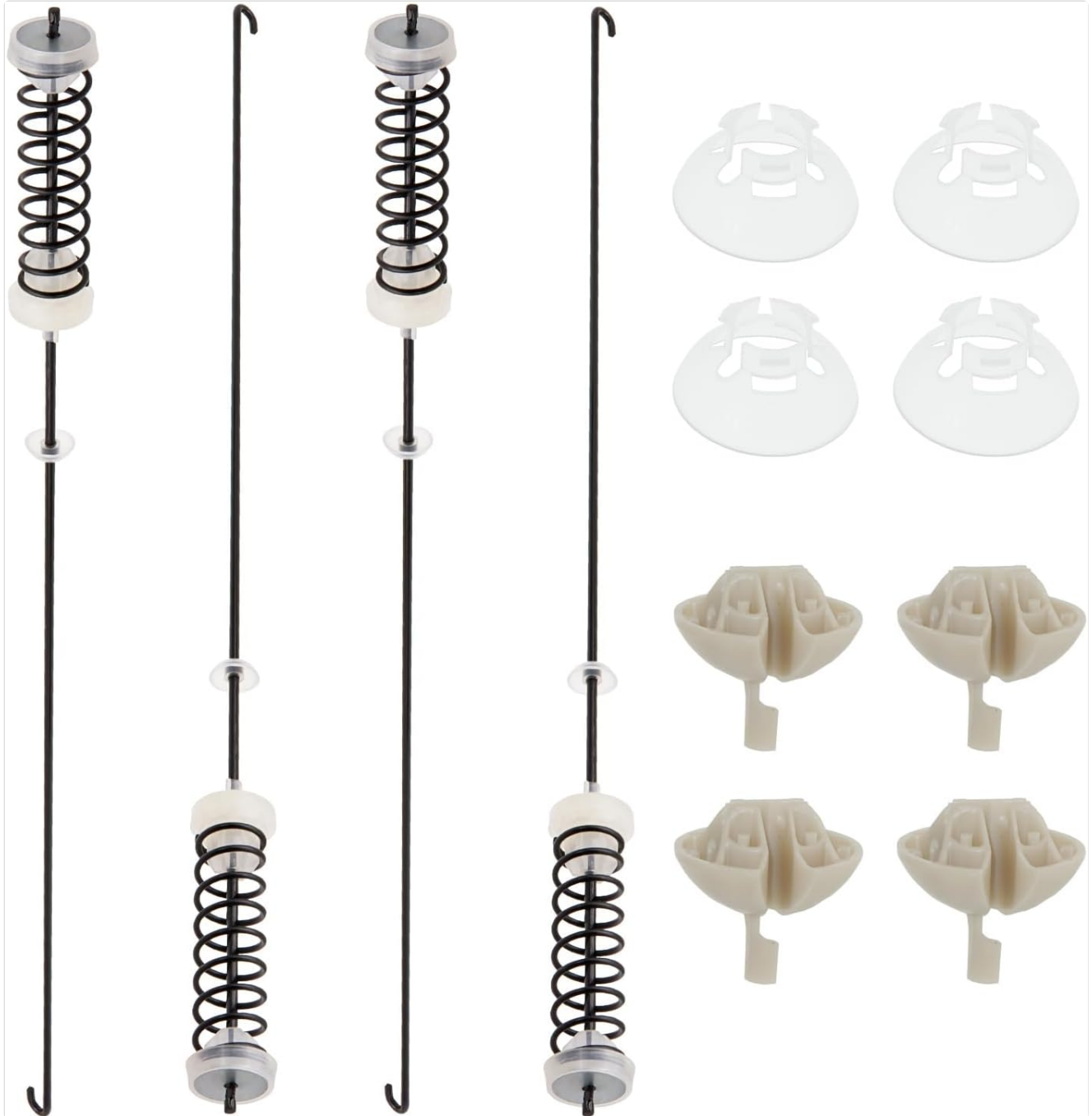


Figure 5.1: The complete SupHomie Washer Suspension Rod Kit, illustrating all components for installation.



Figure 5.2: Detailed view of the suspension balls and bushings, which are crucial for the smooth operation of the rods.

## 6. MAINTENANCE

While suspension rods are designed for durability, regular maintenance of your washing machine can extend their lifespan and overall appliance performance:

- **Avoid Overloading:** Do not overload the washer, as this puts excessive strain on the suspension system.
- **Balance Loads:** Distribute laundry evenly in the tub to prevent imbalance during cycles.
- **Regular Inspection:** Periodically check for signs of wear or damage on the suspension rods if accessible.

## 7. TROUBLESHOOTING

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

- **Verify Installation:** Double-check that all rods, suspension balls, and bushings are correctly installed and

seated.

- **Check Other Components:** Other parts, such as the motor, drive belt, or leveling feet, could also contribute to vibration issues. Ensure the washer is level on the floor.
- **Load Distribution:** Confirm that laundry loads are balanced and not excessively heavy.
- **Professional Assistance:** If problems persist, consult a qualified appliance repair technician.

## 8. SPECIFICATIONS

| Feature             | Detail                                                                                  |
|---------------------|-----------------------------------------------------------------------------------------|
| Manufacturer        | SupHomie                                                                                |
| Part Number         | 11020232710, 11020232711, 11022102311                                                   |
| Item Weight         | 1.55 pounds                                                                             |
| Product Dimensions  | 25.5 x 3 x 3 inches                                                                     |
| Rod Length          | 25.5 inches (64.7 cm)                                                                   |
| Included Components | 4 x washer suspension rod, 4 x suspension balls, 4 x suspension ball housing (bushings) |

- ① *Made of high quality material.*
- ② *Well-tested by the manufacturer.*
- ③ *Meets OEM standards.*
- ④ *Long - lasting and effective performance.*



Figure 8.1: The suspension rods are manufactured from high-quality materials and meet OEM standards for reliable performance.

## 9. WARRANTY AND SUPPORT

SupHomie products are backed by a **1-year warranty**. If you have any questions regarding compatibility, installation, or product performance, please contact SupHomie customer support. You can typically reach support through the seller's storefront or by utilizing the customer questions and answer section on the product page.

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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**