MDS47123602

Compatible Washer Door Bellow MDS47123602 Instruction Manual

For Kenmore Washer Models: 796.41262611, 796.41282311, 796.41182311, 796.41162410, 796.41383411, 796.41182310

1. Introduction

This manual provides instructions for the installation, maintenance, and troubleshooting of the Compatible Washer Door Bellow, part number MDS47123602. This component is designed to create a watertight seal between the washer tub and the door, preventing water leaks during operation. Proper installation and care are essential for the efficient functioning of your washing machine.



Image 1: Top-down view of the MDS47123602 Washer Door Bellow, showing its circular shape and internal structure.

2. Safety Information

- **Disconnect Power:** Always unplug the washing machine from the electrical outlet before attempting any repairs or maintenance.
- **Turn Off Water Supply:** Close the hot and cold water supply valves to the washing machine.
- **Wear Protective Gear:** Use gloves and eye protection to prevent injury.

- **Professional Assistance:** If you are unsure about any step, consult a qualified appliance repair technician.

3. Package Contents

Verify that your package contains the following item:

- 1 x Compatible Washer Door Bellow (Part Number MDS47123602)

4. Installation

The following steps outline the general procedure for replacing a washer door bellow. Specific washer models may vary slightly.

Required Tools:

- Screwdriver (Phillips and/or Flathead)
- Pliers
- Spring expansion tool (optional, but recommended for spring clamps)
- Towels or rags

Installation Steps:

1. **Prepare the Washer:** Ensure the washer is unplugged and both hot and cold water supply valves are closed. Move the washer away from the wall to access the rear if necessary.
2. **Access the Bellow:** Open the washer door. Locate the outer spring clamp that secures the door bellow to the front panel. Use a flathead screwdriver or spring expansion tool to release this clamp. Carefully pull the outer edge of the bellow away from the front panel.
3. **Remove Front Panel (if necessary):** Depending on your washer model, you may need to remove the top panel and/or the front panel to access the inner clamp. Refer to your specific washer's service manual for detailed instructions on panel removal.
4. **Remove Inner Clamp:** Once the inner portion of the bellow is accessible, locate the inner clamp that secures the bellow to the washer tub. This is often a wire clamp or a spring clamp. Use pliers or a spring expansion tool to release and remove this clamp.
5. **Remove Old Bellow:** Carefully pull the old door bellow out of the washer tub opening. Be prepared for residual water to drain. Clean the area around the tub opening thoroughly.
6. **Install New Bellow:** Position the new MDS47123602 door bellow into the washer tub opening. Ensure the drain holes (if present) at the bottom of the bellow align with the corresponding holes in the tub.



Image 2: Side view of the MDS47123602 Washer Door Bellow, highlighting its flexible structure and sealing surfaces.

7. **Secure Inner Clamp:** Reinstall the inner clamp around the new bellow, ensuring it is securely seated in the groove on the tub.
8. **Secure Outer Clamp:** Pull the outer lip of the new bellow over the front panel opening. Reinstall the outer spring clamp, ensuring it is properly seated in the groove around the bellow's outer edge.



Image 3: Angled view of the MDS47123602 Washer Door Bellow, illustrating potential attachment points and overall form.

9. **Reassemble Washer:** Reattach any panels removed during the process. Ensure all screws and fasteners are tightened.
10. **Test for Leaks:** Reconnect the water supply and plug in the washer. Run a short wash cycle without laundry and observe for any leaks around the door bellow.

5. Operating Function

The MDS47123602 washer door bellow is a critical component that forms a flexible, watertight seal between the rotating wash drum and the stationary outer tub and door frame. Its primary function is to prevent water from escaping the washer during cycles, while also allowing the door to open and close smoothly. The bellow's design accommodates the movement of the drum and provides a barrier against leaks.



Image 4: A dark grey variant of the MDS47123602 Washer Door Bellow, demonstrating the product's form and material.

6. Maintenance

Regular maintenance of the door bellow can extend its lifespan and prevent issues:

- **Wipe Down:** After each wash cycle, wipe the inside of the door bellow with a clean cloth to remove any moisture, lint, or detergent residue.
- **Check for Debris:** Periodically inspect the folds of the bellow for small items like coins, buttons, or hairpins that could cause damage or block drain holes.
- **Clean with Mild Solution:** If mold or mildew appears, clean the bellow with a solution of equal parts white vinegar and water, or a mild bleach solution (1 part bleach to 10 parts water). Allow it to sit for a few minutes, then wipe thoroughly and run a rinse cycle.
- **Leave Door Ajar:** To prevent mold and mildew growth, leave the washer door slightly ajar between uses to allow air circulation and dry out the tub and bellow.

7. Troubleshooting

If you encounter issues related to the door bellow, consider the following:

- **Leaks Around the Door:**
  - Check if the door bellow is properly seated and both inner and outer clamps are securely installed.
  - Inspect the bellow for tears, cracks, or punctures. A damaged bellow will require replacement.
  - Ensure the drain holes at the bottom of the bellow are not clogged.
- **Mold or Mildew Odor:**
  - Clean the bellow thoroughly as described in the Maintenance section.
  - Ensure the washer door is left ajar after use to allow for drying.
- **Door Not Sealing Properly:**
  - Verify that the bellow is correctly aligned and not twisted.
  - Check for any foreign objects caught between the bellow and the door.

8. Specifications

Part Number	MDS47123602 (Replaces MDS64237201, MDS64237202, 1529948, AH3535210, EA3535210, MDS47123612, PS3535210)
Item Model Number	MDS47123602
Product Dimensions	12.3 x 13 x 6 inches
Included Components	1 x MDS47123602 Washer Door Bellow
Compatibility	Compatible with Kenmore models 796.41262611, 796.41282311, 796.41182311, 796.41162410, 796.41383411, 796.41182310

9. Warranty Information

This product comes with a 1-month warranty from the date of purchase. Please retain your proof of purchase for any warranty claims. The warranty covers manufacturing defects but does not cover damage resulting from improper installation, misuse, or normal wear and tear.

10. Support

If you require further assistance or encounter issues that cannot be resolved using this manual, it is recommended to contact a qualified appliance repair technician. For product-specific inquiries, please refer to the seller's contact information.

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