

Mintu MTW6700TQ0

Mintu Washer Bearing Kit Instruction Manual

For Kenmore Elite Oasis and Maytag Bravos Washers

INTRODUCTION

This manual provides essential information for the installation and maintenance of the Mintu Washer Bearing Kit. This kit is designed as a replacement for worn or damaged bearings and seals in various Kenmore Elite Oasis and Maytag Bravos washing machine models. Proper installation is crucial for the correct function and longevity of your appliance. Please read all instructions carefully before beginning any repair work.

Warning: Appliance repair can be complex and may involve electrical and water hazards. If you are not experienced with appliance repair, it is highly recommended to seek assistance from a qualified technician.

SETUP AND INSTALLATION

The Mintu Washer Bearing Kit includes the necessary components to replace the main shaft, bearings, and seal in your washing machine's outer tub. The general procedure involves disassembling the washer to access the outer tub, removing the old components, installing the new ones, and reassembling the unit.

Safety Precautions

- Always disconnect the washer from its power source before beginning any repair.
- Turn off the water supply to the washer and disconnect the water inlet hoses.
- Drain any remaining water from the washer tub and hoses.
- Wear appropriate personal protective equipment, such as gloves and safety glasses.
- Ensure you have adequate workspace and proper tools for the job.

Required Tools (Not Included)

- Socket wrench set
- Screwdrivers (Phillips and flathead)

- Pliers
- Bearing puller (may be required for stubborn bearings)
- Rubber mallet or hammer
- Cleaning supplies (rags, degreaser)

Installation Steps (General Guide)

1. **Access the Outer Tub:** Carefully disassemble your washing machine according to your specific model's service manual to gain access to the outer tub. This typically involves removing the top panel, control panel, and inner wash basket.
2. **Remove Old Components:** Once the outer tub is accessible, remove the drive pulley, motor, and transmission assembly. Then, carefully remove the old shaft, bearings, and tub seal from the outer tub housing. Note the orientation of all components for reassembly.
3. **Clean the Housing:** Thoroughly clean the bearing and seal housing area in the outer tub. Remove any rust, debris, or old grease to ensure a proper fit for the new components.
4. **Install New Seal:** Apply a thin layer of the provided grease to the new tub seal. Carefully press the new tub seal into its designated position in the outer tub. Ensure it is seated evenly and completely.
5. **Install New Bearings:** Apply a small amount of grease to the inner and outer races of the new bearings. Carefully press the new bearings into the outer tub housing. Use a bearing press tool or a block of wood and a rubber mallet to gently tap them into place, ensuring they are flush and not damaged.
6. **Install New Shaft:** Insert the new shaft through the newly installed bearings and seal. Ensure it rotates smoothly without binding. Apply the provided adhesive (if applicable) to secure the shaft or other components as instructed by your specific washer's service manual.
7. **Reassembly:** Reassemble the washing machine by reversing the disassembly steps. Ensure all connections (electrical, water, mechanical) are secure and correctly reattached. Double-check all fasteners.



Image 1: Overview of the Mintu Washer Bearing Kit components. This image displays the main shaft, two bearings, a tub seal, a retaining nut, a metal sleeve, a tube of grease, and a tube of adhesive, all essential for the washer repair.



Image 2: Detailed dimensions of the Mintu Washer Bearing Kit components. This image provides measurements for the shaft (350mm length), nut (24mm), washer (25mm), sleeve (32mm diameter, 90mm length), bearings (26mm inner, 47mm outer; 31mm inner, 55mm outer), and seal (32mm inner, 56mm outer), aiding in component identification and compatibility verification.

OPERATING AFTER INSTALLATION

After successfully installing the Mintu Washer Bearing Kit and reassembling your washing machine, follow these steps before resuming normal operation:

1. **Reconnect Utilities:** Reconnect the water inlet hoses and turn on the water supply. Plug the washer back into the electrical outlet.
2. **Check for Leaks:** Before running a cycle, visually inspect all water connections for any signs of leaks.
3. **Run a Test Cycle:** Start an empty wash cycle (without clothes) using cold water. During this cycle, listen for any unusual noises and observe for any leaks or abnormal vibrations. The washer should operate smoothly and quietly.
4. **Normal Operation:** If the test cycle completes without issues, the washer is ready for normal use.

MAINTENANCE

While the Mintu Washer Bearing Kit is designed for durability, proper washer maintenance can extend the life of all components, including the new bearings:

- **Avoid Overloading:** Do not overload the washing machine. Excessive weight puts undue stress on the bearings and drive system.
- **Balance Loads:** Ensure laundry loads are balanced to prevent excessive vibration during spin cycles,

which can prematurely wear out bearings.

- **Regular Cleaning:** Periodically clean the washer tub and dispenser to prevent buildup that could affect performance.
- **Inspect for Leaks:** Regularly check for any signs of water leaks around the washer, as water intrusion can damage bearings and other internal components.

TROUBLESHOOTING

If you encounter issues after installing the Mintu Washer Bearing Kit, consider the following:

| Symptom | Possible Cause | Solution |
|--|---|--|
| Loud grinding or squealing noise during spin cycle | Bearings not seated correctly, damaged during installation, or incorrect part. | Re-inspect bearing installation. Ensure proper seating and lubrication. Verify part compatibility. |
| Water leak from bottom of washer | Tub seal improperly installed or damaged. | Check the tub seal for proper seating and integrity. Ensure no debris is preventing a tight seal. |
| Excessive vibration | Unbalanced load, washer not level, or internal components not properly secured. | Ensure washer is level. Check that all internal components (motor, transmission, tub) are securely fastened. |
| Washer does not spin | Drive shaft not properly connected, or other drive system components affected. | Verify the drive shaft is correctly engaged with the transmission and pulley. Check for any obstructions. |

If troubleshooting steps do not resolve the issue, it is advisable to consult a professional appliance repair technician.

SPECIFICATIONS

- **Brand:** Mintu
- **Part Number/Model:** MTW6700TQ0 (representative model for kit compatibility)
- **Compatible Washer Brands:** Kenmore, Maytag, Whirlpool (refer to product description for specific model numbers)
- **Included Components:** Main shaft, 2 bearings, 1 tub seal, retaining nut, metal sleeve, grease, adhesive.
- **Material:** Stainless steel (for certain components)
- **UPC:** 017015800648

WARRANTY INFORMATION

Specific warranty details for Mintu products are typically provided at the point of purchase or on the manufacturer's official website. Please retain your proof of purchase for any warranty claims. For information regarding returns or defects, refer to the retailer's policy where the product was purchased.

CUSTOMER SUPPORT

For technical assistance or inquiries regarding the Mintu Washer Bearing Kit, please contact the seller directly through the platform where the purchase was made. You may also visit the [Mintu Store on Amazon](#) for additional product information or to contact their support channels.