

## Washer Basket Drive Hub Kit

# Washer Basket Drive Hub Kit Instruction Manual

For Whirlpool Washing Machine Models

## 1. IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions before attempting installation or maintenance. Failure to follow these instructions may result in personal injury or property damage.

- **Disconnect Power:** Always disconnect the washing machine from its power source before performing any service or maintenance.
- **Wear Protective Gear:** Wear appropriate personal protective equipment, such as gloves and eye protection, to prevent injury.
- **Professional Assistance:** If you are unsure about any step or procedure, consult a qualified appliance repair technician.
- **Sharp Edges:** Be aware of potentially sharp edges on internal components.
- **Proper Tools:** Use only the correct tools for each step to avoid damage to parts or injury.

## 2. PRODUCT OVERVIEW

This Washer Basket Drive Hub Kit is designed as a durable replacement for worn or damaged original parts in compatible Whirlpool washing machines. It is constructed from high-quality materials to ensure reliable performance.

### 2.1 Kit Contents

The kit includes the following components:

- 1x Metal Basket Drive Hub
- 1x Mounting Nut
- 6x Mounting Screws
- 2x Cable Ties

## Product Size



Image: Exploded view of the Washer Basket Drive Hub Kit, showing the individual components included in the package.

## 2.2 Key Features

- **Upgraded All-Metal Design:** Manufactured from premium ADC12 aluminum and zinc alloy for enhanced durability and stability.
- **Prevents Common Failures:** Engineered to resist cracking, stripping, or breaking, providing stronger basket support than original plastic parts.
- **Resolves Washer Issues:** Effectively fixes problems such as the agitator not spinning, the washer not spinning or agitating, excessive noise during spin cycles, water leaks, and unbalanced drum movement.
- **DIY Friendly:** Designed for straightforward installation, allowing for quick and easy home repairs.
- **Reliable Performance:** Contributes to stable operation, smooth spinning, and quieter washing cycles, extending the lifespan of your appliance.

## 2.3 Compatible Models

This Washer Basket Drive Hub Kit is compatible with a wide range of Whirlpool washing machine models, including but not limited to:

- 7MWTW4925EW0, 7MWTW4925EW1
- 7MWTW5500XW0, 7MWTW5500XW1, 7MWTW5500XW2

- 7MWTW5521BW0, 7MWTW5521BW1
- 7MWTW5550YW0, 7MWTW5550YW1, 7MWTW5550YW2
- 7MWTW5560YW0
- 7MWTW5622BW0, 7MWTW5622BW1
- 7MWTW5700YW0, 7MWTW5700YW1, 7MWTW5700YW2
- 7MWTW5722BC0
- 8TWTW4955JW0, 8TWTW4955JW1
- 8TWTW6000JW0, 8TWTW6000JW1
- WTW4655JW0, WTW4655JW1, WTW4655JW2
- WTW4850HW0, WTW4850HW1, WTW4850HW2, WTW4850HW3
- WTW4855HW0, WTW4855HW1, WTW4855HW2, WTW4855HW3
- WTW4900AW0

## 3. SETUP AND INSTALLATION

---

Follow these steps carefully to replace the washer basket drive hub. Ensure the washer is disconnected from power before starting.

### 3.1 Tools Required

- Socket Wrench (appropriate size for hub nut)
- Screwdriver (Phillips or flathead, depending on agitator/wash plate)
- Pliers (optional, for stubborn parts)
- Work Gloves

### 3.2 Installation Steps

1. **Disconnect Power:** Unplug the washing machine from the electrical outlet. Turn off the water supply to the washer.
2. **Access the Basket:** Open the washer lid. Depending on your model, you may need to remove the agitator or the wash plate to access the hub. This usually involves removing a cap and a bolt/screw.
3. **Remove Old Hub Nut:** Locate the large nut securing the basket drive hub. Use a socket wrench to loosen and remove this nut.
4. **Remove Old Hub:** Carefully lift the old basket drive hub out of the washer tub. It may require some wiggling or gentle prying if it's stuck.
5. **Clean Area:** Clean any debris or residue from the shaft and the area where the new hub will sit.
6. **Install New Hub:** Place the new metal basket drive hub onto the shaft, ensuring it seats properly and aligns with the splines.
7. **Secure New Nut:** Thread the new mounting nut onto the shaft and tighten it securely with the socket wrench. Do not overtighten.
8. **Reassemble:** Reinstall the agitator or wash plate, securing it with its original bolt/screw and cap.
9. **Reconnect:** Reconnect the washer to the power outlet and turn on the water supply.
10. **Test:** Run a short wash cycle to ensure proper operation and check for any leaks or unusual noises.

## Easy installation



Image: Visual guide demonstrating the key steps for replacing the washer basket drive hub.

## 4. OPERATING INSTRUCTIONS

Once the Washer Basket Drive Hub Kit is correctly installed, your washing machine should resume normal operation. The new hub facilitates the proper rotation of the wash basket during agitation and spin cycles.

- Ensure the washer tub spins freely by hand before running a cycle.
- Listen for any unusual grinding or knocking sounds during the first few cycles.
- Verify that the agitator or wash plate moves correctly during the wash phase and the basket spins during the spin phase.

## 5. MAINTENANCE

The Washer Basket Drive Hub Kit is designed for long-lasting performance. Regular maintenance of your washing machine can help extend the life of all its components, including the new hub.

- **Regular Cleaning:** Periodically clean the washer tub and agitator/wash plate to prevent buildup that could affect performance.

- **Check for Loose Parts:** Occasionally inspect the agitator/wash plate and the hub area for any signs of loosening or wear.
- **Avoid Overloading:** Do not overload your washing machine, as this can put excessive strain on the drive system and other components.

## 6. TROUBLESHOOTING

If you encounter issues after installing the new basket drive hub, refer to the table below for common problems and potential solutions.

Problem	Possible Cause	Solution
Washer won't spin or agitate	Hub not seated correctly; old transmission issue; motor coupling issue.	Ensure the new hub is fully seated and the nut is tightened. Check other washer components if the issue persists.
Loud noise or vibration during cycle	Hub nut loose; unbalanced load; foreign object in tub.	Verify the hub nut is securely tightened. Redistribute laundry. Inspect tub for obstructions.
Water leaks during spin cycle	Damage during installation; other washer component failure.	Carefully inspect the area around the hub for any visible damage or misaligned parts. Check drain hoses.
Agitator not moving	Hub not engaging agitator splines; agitator bolt loose.	Ensure the agitator is properly seated on the hub and its securing bolt is tight.

## 7. SPECIFICATIONS

Key specifications for the Washer Basket Drive Hub Kit:

- **Material:** ADC12 Aluminum and Zinc Alloy
- **Part Number:** W10324651#HL138
- **Approximate Item Weight:** 1 pound
- **Approximate Product Dimensions (Packaged):** 4 x 4 x 4 inches



Image: Detailed dimensions of the Washer Basket Drive Hub Kit components.

## 8. WARRANTY AND SUPPORT

For any questions regarding installation, troubleshooting, or product defects, please contact the seller or manufacturer directly through your purchase platform. Keep your purchase receipt for warranty claims, if applicable.