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> folosem W10491331 Dishwasher Lower Spray Arm Replacement Manual

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Model: W10491331

1. PRODUCT OVERVIEW

The folosem W10491331 Dishwasher Lower Spray Arm is a replacement component designed to restore proper water and detergent distribution within your dishwasher. This part is crucial for effective cleaning of dishes and utensils by ensuring even water coverage through its rotating arm and spray nozzles.



Image 1.1: The folosem W10491331 Dishwasher Lower Spray Arm, shown as a standalone component.

The spray arm is constructed from ABS reinforced material and features uniform, smooth water outlet holes for efficient operation. It also incorporates stainless steel parts for durability.

W10491331 Lower spray arm

Part number AP6022259, W10491331, 2312843, PS11755592.



Image 1.2: Detailed view highlighting the ABS Reinforced Material, uniform water outlet holes, and stainless steel parts of the W10491331 Lower Spray Arm.

2. SAFETY INFORMATION

- Always disconnect power to the dishwasher before attempting any repairs or maintenance.
- Wear appropriate personal protective equipment, such as work gloves, to protect your hands during installation.
- Ensure the dishwasher has cooled down completely if it has recently been in operation.
- Handle parts carefully to avoid injury or damage to the appliance.
- If you are unsure about any step, consult a qualified appliance technician.

3. COMPATIBILITY

The W10491331 Dishwasher Lower Spray Arm is compatible with various dishwasher models from the following brands:

- Whirlpool
- Maytag
- KitchenAid

- Jenn-Air
- Amana
- Magic Chef
- Admiral
- Norge
- Roper
- Kenmore/Sears (specific models)
- Ikea (specific models)

This replacement arm replaces part numbers WPW10491331, 2312843, and PS1175592.



Image 3.1: Visual representation of compatible dishwasher brands for the W10491331 spray arm.

4. SYMPTOMS ADDRESSED

Replacing the lower spray arm can resolve several common dishwasher issues, including:

- Inadequate cleaning performance or poor washing results.
- Food particles or residue remaining on dishes after a wash cycle.
- Uneven water distribution or weak water pressure during the wash cycle.

- Spray arm not rotating or spinning properly.
- Clogged or blocked spray nozzles.
- Noisy operation.
- Water leakage (if related to a damaged spray arm).
- Inability to drain (if spray arm obstruction affects pump).



Image 4.1: A visual summary of common dishwasher symptoms that can be resolved by replacing the W10491331 spray arm.

5. INSTALLATION INSTRUCTIONS

Follow these steps to replace the dishwasher lower spray arm. Remember to wear work gloves for protection.

1. **Disconnect Power:** Before starting, ensure the dishwasher's power supply is completely disconnected at the circuit breaker or by unplugging the appliance.
2. **Open Dishwasher Door:** Fully open the dishwasher door to access the lower rack and spray arm.
3. **Remove Lower Rack:** Carefully pull out the lower dish rack from the dishwasher tub. This will provide clear access to the lower spray arm.
4. **Remove Old Spray Arm:** The lower spray arm is typically held in place by a central hub that twists or clips onto the water supply tube. Gently twist the spray arm counter-clockwise or unclip it to release it from the

water supply. Some models may require a slight pull upwards after twisting.

5. **Inspect Area:** Before installing the new arm, inspect the water supply tube and surrounding area for any debris or damage. Clean if necessary.
6. **Install New Spray Arm:** Position the new W10491331 spray arm over the water supply tube. Align the central hub with the tube and push down gently while twisting clockwise until it locks securely into place. Ensure it is firmly attached and can rotate freely without obstruction.
7. **Replace Lower Rack:** Slide the lower dish rack back into its position inside the dishwasher.
8. **Restore Power:** Close the dishwasher door and reconnect the power supply.
9. **Test Operation:** Run a short wash cycle to ensure the new spray arm is functioning correctly and there are no leaks.

Easy to install

Wear work gloves to protect your hands during repairs.



Image 5.1: A person demonstrating the ease of installing the W10491331 lower spray arm into a dishwasher.

You can repair your dishwasher by replacing the W10491331 washing arm.



Image 5.2: A woman placing dishes into a dishwasher after successfully replacing the washing arm, indicating a completed repair.

6. MAINTENANCE

To ensure optimal performance and longevity of your dishwasher's lower spray arm:

- **Regular Cleaning:** Periodically remove the spray arm and rinse it under running water to clear any food particles or mineral deposits that may clog the nozzles.
- **Check for Obstructions:** Before each wash cycle, quickly check that no large food debris or utensils are blocking the spray arm's rotation or nozzles.
- **Avoid Overloading:** Do not overload the dishwasher, as this can impede the spray arm's movement and water distribution.
- **Use Dishwasher Cleaner:** Occasionally use a dishwasher cleaning product to help prevent mineral buildup and maintain cleanliness.

7. TROUBLESHOOTING

If you experience issues after installing the new spray arm, consider the following:

- **Poor Cleaning Results:**

- Ensure all spray arm nozzles are clear of debris.
 - Verify the spray arm is securely attached and rotates freely.
 - Check for proper detergent dispenser function and correct detergent type/amount.
 - Confirm water temperature is adequate.
- **Spray Arm Not Rotating:**
 - Remove the spray arm and check for any obstructions in the water supply tube or the arm's central hub.
 - Ensure the arm is correctly seated and locked onto the water supply.
 - Check for items in the lower rack that might be blocking its rotation.
- **Water Leakage:**
 - Verify the spray arm is not cracked or damaged.
 - Ensure the connection point to the water supply tube is tight and properly sealed.

8. SPECIFICATIONS

Feature	Detail
Model Number	W10491331
Part Number	W10491331
Item Weight	4.8 ounces
Product Dimensions	1.45 x 0.8 x 0.78 inches
Included Components	W10491331 Dishwasher Spray Arm
Manufacturer	folosem
Batteries Required	No

9. WARRANTY AND SUPPORT

This folosem W10491331 Dishwasher Lower Spray Arm comes with a **1-year manufacturer warranty**.

For any questions or support regarding this product, please contact the manufacturer directly through their official channels. Refer to your purchase documentation for specific contact information.