

## Smeg 694570047

# Smeg 694570047 Dishwasher Upper Spray Arm Instruction Manual

## 1. PRODUCT OVERVIEW

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This document provides instructions for the installation and maintenance of the Smeg 694570047 Upper Spray Arm, a genuine replacement part designed for various Smeg dishwasher models. The upper spray arm is crucial for effective water distribution during the wash cycle, ensuring thorough cleaning of dishes in the upper rack.



Image 1: The Smeg 694570047 Dishwasher Upper Spray Arm. This image displays the complete upper spray arm assembly, typically made of plastic, with multiple nozzles for water dispersion.

## 2. SAFETY INFORMATION

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Always prioritize safety when performing any repairs or maintenance on appliances. Failure to follow safety guidelines can result in injury or damage to the appliance.

- **Disconnect Power:** Before beginning any installation or maintenance, ensure the dishwasher is completely disconnected from the main power supply. Turn off the circuit breaker or unplug the appliance.
- **Water Supply:** Turn off the water supply to the dishwasher before working on it to prevent leaks or flooding.
- **Professional Assistance:** Repairs to gas appliances must only be carried out by a registered and qualified gas technician. While this part is for an electric dishwasher, general appliance repair safety dictates caution. If you are unsure about any step, consult a qualified technician.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves, to prevent cuts or scrapes.
- **Genuine Parts:** Use only genuine replacement parts to ensure compatibility and proper function.

## 3. COMPATIBILITY

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The Smeg 694570047 Upper Spray Arm is compatible with a wide range of Smeg dishwasher models. To confirm compatibility with your specific appliance, please refer to your dishwasher's original instruction manual or the manufacturer's official website. This part is designed as a direct replacement for the original upper spray arm in compatible models.

## 4. INSTALLATION INSTRUCTIONS

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Follow these steps carefully to replace the upper spray arm.

### Tools Required:

- None (typically, the spray arm is designed for tool-free removal and installation)

### Procedure:

1. **Prepare the Dishwasher:** Ensure the dishwasher is empty. Pull out the upper dish rack to gain full access to the upper spray arm.
2. **Remove the Old Spray Arm:** The upper spray arm is usually held in place by a central nut or a simple twist-lock mechanism. Carefully unscrew the retaining nut (if present) or twist the spray arm counter-clockwise to unlock it from its mounting point. Gently pull the old spray arm downwards to remove it.
3. **Inspect the Mounting Point:** Check the water supply tube and the mounting point for any debris or damage. Clean if necessary.
4. **Install the New Spray Arm:** Align the new Smeg 694570047 Upper Spray Arm with the water supply tube and the mounting point. Push it upwards until it clicks into place or twist it clockwise to secure it with the retaining nut (if applicable). Ensure it is firmly seated and can rotate freely without obstruction.
5. **Test Rotation:** Manually spin the spray arm to confirm it rotates smoothly and does not catch on any part of the upper rack or the dishwasher interior.
6. **Restore Power and Water:** Once the new spray arm is securely installed, restore the water supply and reconnect the dishwasher to the main power.
7. **Perform a Test Cycle:** Run a short wash cycle without dishes to check for proper operation and ensure there are no leaks and the spray arm rotates correctly.

## 5. OPERATING VERIFICATION

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After installation, it is important to verify that the upper spray arm is functioning correctly to ensure optimal dishwasher performance.

- **Free Rotation:** Ensure the spray arm can rotate freely. Obstructions from tall items in the upper rack can impede its movement, leading to poor cleaning.
- **Water Distribution:** During a wash cycle, the spray arm should distribute water evenly. If you notice areas of the upper rack not getting wet, check for blockages in the spray arm nozzles or issues with water pressure.

## 6. MAINTENANCE

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Regular cleaning of the upper spray arm helps maintain its efficiency and prolong its lifespan.

- **Regular Inspection:** Periodically inspect the spray arm for any signs of wear, cracks, or blockages in the nozzles.
- **Cleaning Nozzles:** Food particles, mineral deposits, or detergent residue can clog the spray arm nozzles. Remove the spray arm as described in the installation section. Use a small brush, toothpick, or

needle to clear any blockages from the spray holes. Rinse thoroughly under running water.

- **Hard Water Deposits:** If you have hard water, mineral deposits may accumulate. Soaking the spray arm in a solution of white vinegar and water for 30 minutes can help dissolve these deposits. Rinse well before reinstallation.

## 7. TROUBLESHOOTING

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If you experience issues after replacing the upper spray arm, consider the following:

- **Poor Cleaning in Upper Rack:**
  - *Check for Blockages:* Ensure all spray arm nozzles are clear of debris.
  - *Verify Rotation:* Confirm the spray arm can rotate freely. Tall items in the upper rack can obstruct it.
  - *Proper Seating:* Ensure the spray arm is securely attached to its mounting point.
- **Unusual Noises:**
  - *Obstruction:* Check if the spray arm is hitting the dish rack or other internal components.
  - *Loose Fitting:* Ensure the spray arm is tightly secured.
- **Leaks:**
  - *Connection Point:* While unlikely for a spray arm, ensure the water supply tube connection to the spray arm mount is intact and not damaged.

## 8. SPECIFICATIONS

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- **Brand:** Smeg
- **Model Number:** 694570047
- **Material:** Plastic
- **Voltage (Applicable to Dishwasher):** 28 Volt (This specification refers to the dishwasher's internal voltage, not the spray arm itself)
- **GTIN (Global Trade Item Number):** 05054680030678
- **ASIN:** B00Y7359JS

## 9. WARRANTY AND SUPPORT

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This genuine Smeg replacement part is typically covered by the manufacturer's standard warranty. For specific warranty terms and conditions, please refer to the documentation provided with your original dishwasher or contact Smeg customer support directly. For technical assistance or further inquiries, please visit the official Smeg website or contact their authorized service centers.

*Note: Always ensure you have your appliance's model and serial number ready when contacting customer support.*