



FRIC-PL-APP-TP-22052025-065232

## Instruction Manual for Generic Replacement Lower Spray Arm

Compatible with Frigidaire FDB989RCS0 Dishwasher

### 1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Generic Replacement Lower Spray Arm, Model FRIC-PL-APP-TP-22052025-065232. This part is designed as a compatible replacement for the lower spray arm in Frigidaire FDB989RCS0 dishwasher models. Please read this manual thoroughly before attempting any installation or repair to ensure proper function and safety.

It is crucial to verify the compatibility of this replacement part with your specific dishwasher model before proceeding. Appliance parts can appear similar but may have critical differences.

### 2. SAFETY INFORMATION

Always prioritize safety when working with appliances. Failure to follow these safety guidelines may result in personal injury or damage to the appliance.

- **Disconnect Power:** Always unplug the dishwasher or turn off the circuit breaker to the appliance before beginning any repair or maintenance.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves, to prevent cuts or scrapes.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the repair, consult a qualified appliance technician.
- **Handle with Care:** The spray arm may have sharp edges or small components. Handle carefully to avoid damage to the part or injury.

### 3. PACKAGE CONTENTS

Verify that all items are present and undamaged upon opening the package.

- 1 x Generic Replacement Lower Spray Arm (Model: FRIC-PL-APP-TP-22052025-065232)



**Figure 3.1:** The Generic Replacement Lower Spray Arm. This component is typically blue and features a central hub for water connection and multiple spray nozzles along its length, designed to distribute water during the wash cycle. It includes two metal clips at the ends for secure placement.

## 4. INSTALLATION GUIDE

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Follow these steps carefully to replace the lower spray arm in your Frigidaire FDB989RCS0 dishwasher.

1. **Prepare the Dishwasher:** Ensure the dishwasher is completely empty. Pull out the lower dish rack to gain access to the lower spray arm.
2. **Disconnect Power:** Locate the dishwasher's power supply and unplug it from the wall outlet, or turn off the corresponding circuit breaker at your home's electrical panel. Confirm power is off before proceeding.
3. **Remove the Old Spray Arm:** The lower spray arm is typically held in place by a central nut, clip, or simply rests on a wash tower. For Frigidaire FDB989RCS0 models, it often twists off counter-clockwise or lifts straight up from a central wash tower. Carefully remove the old spray arm. Note its orientation and how it was attached.
4. **Inspect the Area:** Clean any debris or food particles from the wash tower or mounting area where the spray arm connects. Inspect the wash tower for any damage.
5. **Install the New Spray Arm:** Align the new replacement lower spray arm with the wash tower or mounting post. Gently push down and/or twist clockwise until it clicks into place or feels securely seated. Ensure it can rotate freely without obstruction.
6. **Reassemble:** Carefully slide the lower dish rack back into position.
7. **Reconnect Power:** Restore power to the dishwasher by plugging it back in or turning on the circuit breaker.
8. **Test Functionality:** Run a short wash cycle (e.g., Rinse Only) and observe the spray arm's operation. Check for proper water distribution and listen for any unusual noises.

## 5. POST-INSTALLATION OPERATION CHECK

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After installation, it is important to verify that the new spray arm is functioning correctly.

- **Water Distribution:** During a wash cycle, open the dishwasher door briefly (if safe to do so and the cycle allows) to observe if water is spraying evenly from all nozzles of the lower spray arm.
- **Rotation:** The spray arm should rotate freely during the wash cycle. If it is stationary or obstructed, re-check the installation.
- **Noise:** Listen for any new or unusual noises during operation. A properly installed spray arm should operate quietly.
- **Leaks:** After the first test cycle, inspect the area around the spray arm connection for any signs of water

leaks.

## 6. MAINTENANCE

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Regular maintenance can extend the life of your dishwasher components and ensure optimal cleaning performance.

- **Clean Nozzles:** Periodically inspect the spray arm nozzles for blockages caused by food particles or mineral deposits. Use a small brush or toothpick to clear any obstructions.
- **Check for Cracks:** Over time, plastic components can develop cracks. Regularly inspect the spray arm for any signs of damage that could affect its performance.
- **Remove Debris:** Ensure no large food items or foreign objects are trapped beneath or around the spray arm, which could impede its rotation.

## 7. TROUBLESHOOTING

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If you encounter issues after installing the replacement lower spray arm, consider the following common problems and solutions:

- **No Water Spraying or Weak Spray:**
  - *Check Nozzles:* Ensure all spray arm nozzles are clear of debris.
  - *Water Pressure:* Verify that the dishwasher's water supply is fully open and that household water pressure is adequate.
  - *Installation:* Re-check that the spray arm is securely seated and properly connected to the wash tower.
- **Unusual Noise During Operation:**
  - *Obstruction:* Ensure no dishes, utensils, or other items are blocking the spray arm's rotation.
  - *Loose Installation:* Verify the spray arm is firmly attached and not loose.
- **Poor Cleaning Performance:**
  - *Nozzle Blockage:* Clean all spray arm nozzles thoroughly.
  - *Detergent:* Ensure you are using the correct type and amount of dishwasher detergent.
  - *Loading:* Improper loading of dishes can obstruct spray patterns. Refer to your dishwasher's main manual for proper loading techniques.

If problems persist after troubleshooting, it is recommended to contact a qualified appliance repair technician.

## 8. SPECIFICATIONS

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<b>Model Number (Part)</b>	FRIC-PL-APP-TP-22052025-065232
<b>Compatible Dishwasher Model</b>	Frigidaire FDB989RCS0
<b>Part Type</b>	Lower Spray Arm
<b>Manufacturer</b>	Fricparts
<b>Item Package Quantity</b>	1
<b>Color</b>	Varies (e.g., Blue, Black/White)

## 9. WARRANTY AND SUPPORT

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For information regarding warranty coverage or technical support for this replacement part, please contact the seller or manufacturer directly. Details may be available on the product packaging or the original purchase receipt.