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Hobart 4251391356849

Hobart Dishwasher Spray Arm Instruction Manual

Model: 4251391356849

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Hobart Dishwasher Spray Arm. This component is designed for use with specific Hobart dishwasher models, including FX, GX, ECOMAX-612S-10, and ECOMAX-602-11. Adhering to these instructions will ensure optimal performance and longevity of the spray arm.

2. PRODUCT OVERVIEW



Image: Hobart Dishwasher Spray Arm

The image above displays the Hobart Dishwasher Spray Arm. This is a crucial component for effective dishwashing, responsible for distributing water and detergent evenly across dishes. It features a central mounting point and multiple nozzles along its length to ensure comprehensive cleaning coverage. This specific model is designed for both top and bottom mounting positions in compatible Hobart dishwashers.

3. SPECIFICATIONS

Property	Value
Brand	Hobart
Model Number	4251391356849
Application	Commercial Dishwashers (FX, GX, ECOMAX-612S-10, ECOMAX-602-11)
Usage	Dishwasher - Glasses
Number of Nozzles	8
Mounting Diameter	17/45 mm
Mounting Position	Top/Bottom
Length	515 mm

4. SETUP AND INSTALLATION

Proper installation of the spray arm is critical for optimal dishwasher performance. Always refer to your specific dishwasher model's service manual for detailed instructions.

1. **Preparation:** Ensure the dishwasher is turned off and disconnected from power. Allow the machine to cool if it has recently been in operation.
2. **Access:** Open the dishwasher door and remove the lower rack to gain clear access to the spray arm mounting area.
3. **Removal of Old Arm (if applicable):** If replacing an existing spray arm, carefully unscrew or unclip the old arm from its central mounting post. Note the orientation for reassembly.
4. **Installation of New Arm:** Align the new Hobart spray arm with the central mounting post. Ensure the mounting diameter (17/45 mm) matches the post. Securely attach the arm by screwing it on or clipping it into place. Verify it can rotate freely without obstruction.
5. **Final Check:** Replace the lower rack. Close the dishwasher door.

5. OPERATION

The spray arm operates automatically as part of the dishwasher's wash cycle. Ensure proper loading for effective cleaning.

- **Loading:** Load dishes, glasses, and other items into the dishwasher racks, ensuring they do not obstruct the spray arm's rotation. Overloading or improper loading can impede water distribution.
- **Detergent:** Add the appropriate amount of commercial dishwasher detergent to the dispenser according to the manufacturer's recommendations.
- **Cycle Selection:** Select the desired wash cycle according to the soil level of the dishes and the type of items being washed.
- **Start:** Initiate the wash cycle. During operation, the spray arm will rotate, propelled by water pressure, to spray water and detergent over the contents, ensuring thorough cleaning.

6. MAINTENANCE

Regular maintenance ensures the longevity and efficiency of your spray arm and contributes to consistent cleaning results.

- **Daily Inspection:** Visually inspect the spray arm for any visible blockages in the nozzles or signs of damage before each use.
- **Cleaning Nozzles:** If nozzles appear clogged with food particles or mineral deposits, carefully remove the spray arm. Use a small brush, toothpick, or a thin wire to clear the obstructions. Rinse thoroughly under running water.
- **Cleaning Mounting Area:** Clean the central mounting post and surrounding area to prevent debris buildup that could hinder rotation.
- **Mineral Buildup:** In areas with hard water, mineral deposits may accumulate on the spray arm. Use a descaling solution recommended for commercial dishwashers periodically to prevent severe buildup.
- **Damage Check:** If the spray arm is cracked, bent, or shows signs of severe wear or damage, it should be replaced immediately to maintain optimal washing performance and prevent potential leaks.

7. TROUBLESHOOTING

This section addresses common issues related to the spray arm and provides potential solutions.

Problem	Possible Cause	Solution
Dishes not clean or spots on dishes	Clogged spray arm nozzles	Remove and thoroughly clean all nozzles.
Dishes not clean or spots on dishes	Spray arm not rotating freely	Check for obstructions (e.g., tall items, fallen cutlery) preventing rotation. Ensure proper installation and clear path.
Dishes not clean or spots on dishes	Low water pressure to spray arm	Check dishwasher's water supply, internal filters, and pump. Consult your main dishwasher manual or a qualified technician.
Unusual noise during cycle	Spray arm hitting items or dishwasher interior	Rearrange dishes to ensure a clear rotation path for the spray arm. Check for loose components.
Water leaking from spray arm	Damaged or cracked spray arm	Inspect the spray arm for visible damage. If damaged, replace the spray arm immediately.

8. WARRANTY AND SUPPORT

Information regarding the warranty for this specific Hobart Dishwasher Spray Arm is not available in the provided product details. For warranty claims or technical support related to this component, please contact your Hobart equipment supplier or an authorized Hobart service center.

Always refer to the main dishwasher unit's manual for comprehensive warranty and service information for the complete appliance. For general inquiries or to find a service provider, you may visit the official Hobart website or contact their customer service department.