

## Mavrik 900019

# Mavrik Evaporator Brush 900019 Instruction Manual

Model: 900019

## 1. INTRODUCTION

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This instruction manual provides essential information for the proper installation, use, and maintenance of the Mavrik Evaporator Brush, Model 900019. This brush is designed as an exact fit replacement for Hoshizaki part number 900019, intended for cleaning evaporator coils in compatible Hoshizaki ice machines. Adhering to these instructions will help ensure the longevity and effective performance of the replacement part.

## 2. SAFETY INFORMATION

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Always prioritize safety when working with equipment. Before installing or using this brush, ensure the Hoshizaki ice machine is disconnected from its power source to prevent electrical hazards. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection. Handle the brush carefully to avoid injury. Keep out of reach of children.

## 3. PRODUCT OVERVIEW

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The Mavrik Evaporator Brush 900019 is a specialized cleaning tool designed to remove mineral deposits, slime, and other debris from the evaporator coils of Hoshizaki ice machines. Regular cleaning with this brush helps maintain ice machine efficiency and hygiene.



Figure 1: Mavrik Evaporator Brush 900019. This image shows the brush with its bristles and handle, designed for cleaning evaporator coils.

#### Key Features:

- **Exact Fit:** Designed to be a direct replacement for Hoshizaki part #900019.
- **Durable Construction:** Made with materials suitable for regular cleaning of evaporator coils.
- **Effective Cleaning:** Bristles are configured to efficiently remove buildup.

## 4. INSTALLATION AND PREPARATION

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1. **Disconnect Power:** Before beginning any cleaning or maintenance, ensure the Hoshizaki ice machine is completely disconnected from its electrical power supply.
2. **Access Evaporator:** Refer to your Hoshizaki ice machine's specific service manual for instructions on how to safely access the evaporator coils. This may involve removing panels or covers.
3. **Prepare Cleaning Solution (Optional):** If using a cleaning solution recommended by Hoshizaki for evaporator coils, prepare it according to the manufacturer's instructions.

## 5. OPERATING INSTRUCTIONS (CLEANING PROCEDURE)

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Follow these steps to effectively clean the evaporator coils using the Mavrik Evaporator Brush 900019:

1. **Apply Solution (if applicable):** If using a cleaning solution, apply it to the evaporator coils as directed by the solution manufacturer. Allow it to dwell for the recommended time.
2. **Brush Coils:** Gently insert the Mavrik Evaporator Brush into the spaces between the evaporator fins. Move the brush up and down, and side to side, to dislodge any accumulated scale, slime, or debris. Ensure all accessible surfaces of the coils are brushed.
3. **Rinse (if applicable):** After brushing, if a cleaning solution was used, thoroughly rinse the evaporator coils with clean water as per the ice machine's service manual or cleaning solution instructions. Ensure all cleaning solution residue is removed.
4. **Inspect:** Visually inspect the evaporator coils to confirm that all debris has been removed. Repeat

brushing and rinsing if necessary.

5. **Reassemble:** Once cleaning is complete and the coils are dry, reassemble any panels or covers that were removed.
6. **Restore Power:** Reconnect the ice machine to its power supply.

**Frequency:** The frequency of cleaning depends on water quality and usage. Consult your Hoshizaki ice machine's manual for recommended cleaning intervals, typically every 3-6 months.

## 6. MAINTENANCE OF THE BRUSH

- **Clean After Use:** After each use, rinse the Mavrik Evaporator Brush thoroughly with clean water to remove any debris or cleaning solution residue.
- **Dry Properly:** Allow the brush to air dry completely before storing to prevent mold or mildew growth on the bristles.
- **Storage:** Store the brush in a clean, dry place, away from direct sunlight and extreme temperatures.
- **Inspect for Wear:** Periodically inspect the bristles for signs of wear, damage, or excessive bending. A worn brush may be less effective and should be replaced.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Brush does not fit evaporator fins.	Incorrect brush model or evaporator type.	Verify that the ice machine requires Hoshizaki part #900019. Ensure the brush is correctly aligned.
Evaporator coils remain dirty after brushing.	Insufficient brushing, heavy scale buildup, or worn bristles.	Brush more thoroughly. Consider using a recommended evaporator coil cleaning solution. Replace the brush if bristles are worn.
Brush bristles are bending or breaking.	Excessive force applied, or bristles are old/worn.	Use gentle pressure. Replace the brush if bristles are damaged.

## 8. SPECIFICATIONS

- **Model Number:** 900019
- **Equivalent To:** Hoshizaki Part #900019
- **Brand:** Mavrik
- **Item Weight:** 4.8 ounces
- **ASIN:** B098Z24MS2
- **Date First Available:** July 8, 2021

## 9. WARRANTY AND SUPPORT

Mavrik OEM-equivalent parts, including this evaporator brush, are typically backed by a manufacturer warranty. For specific details regarding the warranty period (e.g., 180-day warranty mentioned in product description) and return policy (e.g., 90-day return policy), please refer to your purchase documentation or contact the seller directly. This part is covered by manufacturer warranty.

For technical support or inquiries, please contact your supplier or the Mavrik customer service department.

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This manual is for informational purposes only. Mavrik is not responsible for any damages or injuries resulting from improper installation or use of this product.