



Manuals.plus /

› Manitowoc /

› Manitowoc Beverage 5029519 Ice Wire Grill, Drip Tray User Manual

Manitowoc MAN5029519

Manitowoc Beverage 5029519 Ice Wire Grill, Drip Tray User Manual

Model: MAN5029519

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the Manitowoc Beverage 5029519 Ice Wire Grill and Drip Tray. Please read this manual thoroughly before using the product to ensure safe and efficient performance.

2. PRODUCT OVERVIEW

The Manitowoc Beverage 5029519 is a specialized wire grill designed to function as an ice wire grill and drip tray component. It is manufactured by Manitowoc Beverage, a recognized leader in the commercial beverage and service industry, ensuring quality and compatibility with relevant ice machine systems.



Figure 1: The Manitowoc Beverage 5029519 Ice Wire Grill, a black metal grid designed for ice collection and drip management.

3. KEY FEATURES

- **Product Type:** Food Service Supply
- **Package Dimensions:** 7.0 inches (L) x 11.0 inches (W) x 13.0 inches (H)
- **Package Weight:** 0.6 lbs
- **Country of Origin:** United States
- **Material:** Durable wire construction suitable for commercial ice machine environments.
- **Function:** Designed to support ice and manage water drips within an ice machine system.

4. SETUP AND INSTALLATION

The Manitowoc Beverage 5029519 Ice Wire Grill and Drip Tray is designed for straightforward installation as a replacement part or for new setups in compatible Manitowoc ice machines. Specific installation steps may vary depending on the ice machine model.

1. **Safety First:** Before beginning installation, ensure the ice machine is disconnected from its power source to prevent electrical hazards.
2. **Locate Installation Area:** Identify the designated slot or area within the ice machine where the wire grill and drip tray is to be placed. This is typically below the ice-making components and above the ice storage bin.
3. **Remove Old Component (if applicable):** If replacing an existing part, carefully remove the old wire grill/drip

tray. Note its orientation for correct placement of the new component.

4. **Insert New Component:** Gently slide the Manitowoc 5029519 Ice Wire Grill into position. Ensure it sits securely and is properly aligned to collect ice and direct drips effectively.
5. **Verify Fit:** Confirm that the grill is stable and does not wobble. It should fit snugly within its designated area.
6. **Reconnect Power:** Once installed, reconnect the ice machine to its power source.

Note: For detailed, model-specific installation instructions, refer to the primary service manual for your Manitowoc ice machine.

5. OPERATING PRINCIPLES

The Manitowoc Beverage 5029519 Ice Wire Grill and Drip Tray functions passively within the ice machine system. Its primary roles are:

- **Ice Support:** Provides a stable surface for newly formed ice to fall onto before being directed into the storage bin.
- **Drip Collection:** Catches any residual water drips from the ice-making process, preventing them from contaminating the stored ice or causing issues within the machine. The design facilitates drainage of these drips.

No direct user operation is required for this component once installed correctly. Its function is integral to the overall operation of the ice machine.

6. MAINTENANCE AND CLEANING

Regular cleaning and inspection of the ice wire grill and drip tray are crucial for maintaining hygiene and optimal performance of your ice machine. Accumulation of mineral deposits or mold can affect ice quality and machine efficiency.

1. **Frequency:** Inspect the grill and tray during routine ice machine cleaning cycles, typically every 3-6 months, or more frequently in hard water areas.
2. **Disconnection:** Always disconnect the ice machine from power before cleaning.
3. **Removal:** Carefully remove the wire grill and drip tray from the ice machine.
4. **Cleaning Solution:** Use a mild, food-safe cleaning solution or a descaling solution recommended by Manitowoc for ice machine components. Avoid abrasive cleaners or harsh chemicals that could damage the material.
5. **Scrubbing:** Gently scrub the grill and tray with a soft brush or sponge to remove any ice residue, mineral deposits, or slime. Pay attention to crevices.
6. **Rinsing:** Rinse thoroughly with clean, potable water to remove all traces of the cleaning solution.
7. **Sanitizing:** If required, apply a food-grade sanitizer according to its instructions, then rinse again if necessary.
8. **Drying:** Allow the component to air dry completely or dry with a clean, lint-free cloth before reinstallation.
9. **Reinstallation:** Reinstall the clean and dry grill and tray following the steps in Section 4.

7. TROUBLESHOOTING

While the ice wire grill and drip tray is a passive component, issues related to it can impact ice machine performance. Here are common concerns and their resolutions:

Problem	Possible Cause	Solution
Ice not falling correctly into bin	Grill misaligned or obstructed.	Ensure the grill is properly seated and free of debris. Refer to Section 4 for correct installation.
Water pooling on grill/tray	Drainage holes/channels are clogged.	Clean the grill and tray thoroughly, paying attention to any drainage points. Refer to Section 6.
Visible mold or slime on component	Insufficient cleaning or high humidity.	Perform a thorough cleaning and sanitization. Increase cleaning frequency if problem persists. Ensure proper ventilation around the ice machine.
Component appears damaged or bent	Physical impact or wear and tear.	A damaged component may not function correctly. Consider replacing the part with a genuine Manitowoc replacement.

8. SPECIFICATIONS

Model Number:	MAN5029519
Part Number:	5029519
Product Type:	Ice Wire Grill, Drip Tray
Brand:	Manitowoc Beverage
Package	
Dimensions:	14.17 x 8.66 x 0.94 inches
Item Weight:	9.17 ounces (package weight)
First Available:	March 18, 2017
Manufacturer:	Manitowoc Beverage

9. WARRANTY INFORMATION

Specific warranty details for the Manitowoc Beverage 5029519 Ice Wire Grill, Drip Tray are not provided in this document. For information regarding product warranty, please refer to the original purchase documentation or contact Manitowoc Beverage customer support directly. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

10. CUSTOMER SUPPORT

For technical assistance, replacement parts, or further inquiries regarding the Manitowoc Beverage 5029519 Ice Wire Grill, Drip Tray, please contact Manitowoc Beverage customer service. Contact information can typically be found on the official Manitowoc website or through your authorized dealer.

When contacting support, please have your product model number (MAN5029519) and any relevant purchase details ready.