

## M1/SA8868

# Frigidaire M1/SA8868 Crescent Cube Icemaker Replacement Part Instruction Manual

## 1. PRODUCT OVERVIEW

This document provides essential instructions for the installation, operation, and maintenance of the Generic replacement icemaker part, designed for compatibility with Frigidaire M1/SA8868 series refrigerators. This part is intended to replace a malfunctioning or broken icemaker unit, restoring ice production functionality.

**Compatible Model:** M1/SA8868

**Part Number:** 2421327 (also referred to as icepart#24129339 in some specifications)

## 2. SAFETY INFORMATION

**WARNING: Before attempting any installation or maintenance, ensure the refrigerator's power supply is disconnected to prevent electrical shock or injury.**

- Always disconnect power to the refrigerator before servicing.
- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- If you are unsure about any step, consult a qualified appliance technician.
- Keep all parts away from children.

## 3. PACKAGE CONTENTS

The package includes one (1) set of the replacement icemaker unit. Please inspect all components upon receipt to ensure no damage occurred during shipping and that all necessary parts are present.

## 4. SETUP AND INSTALLATION

The following steps outline a general procedure for replacing an icemaker. Specific refrigerator models may vary. Refer to your refrigerator's service manual for detailed instructions if available.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet or turn off the circuit breaker supplying power to the appliance.
2. **Access the Icemaker:** Open the freezer door. The icemaker is typically located in the upper left corner of the freezer compartment. You may need to remove the ice bucket and any retaining screws or clips

holding the old icemaker in place.

3. **Disconnect Water Line (if applicable):** Some icemakers have a water fill tube that connects directly. Ensure this is clear and properly aligned.
4. **Disconnect Electrical Connector:** Carefully unplug the electrical wire harness from the old icemaker. Note its orientation for reinstallation.
5. **Remove Old Icemaker:** Once all connections and fasteners are removed, carefully slide or unclip the old icemaker from its mounting bracket.
6. **Install New Icemaker:** Position the new replacement icemaker onto the mounting bracket. Ensure it is securely seated.



Image: Top-down view of the replacement icemaker unit, showing the white ice mold and black housing. This view highlights the crescent cube design.

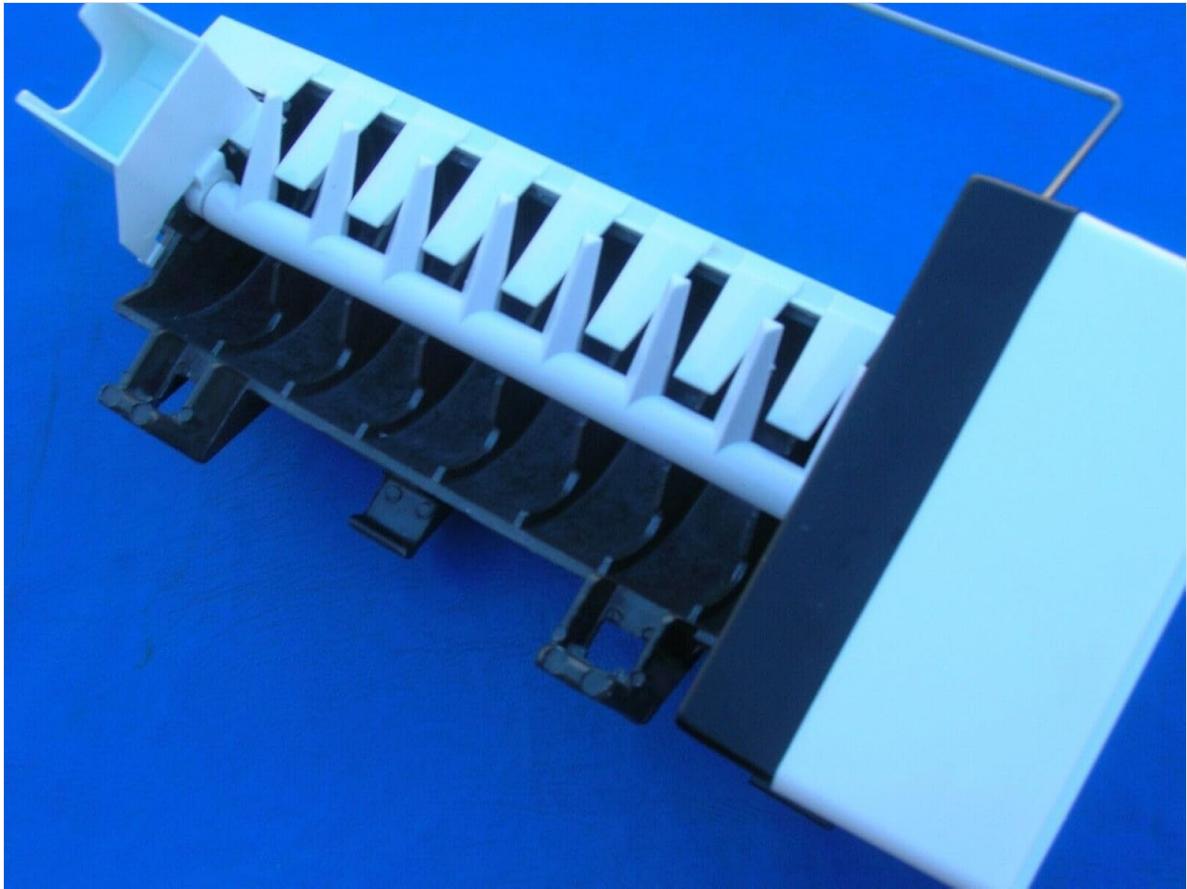


Image: Angled view of the replacement icemaker, showing the ice mold and the metal shut-off arm. This perspective illustrates the overall shape and components.

7. **Connect Electrical Connector:** Plug the refrigerator's wire harness into the new icemaker's electrical connector. Ensure a firm and secure connection.

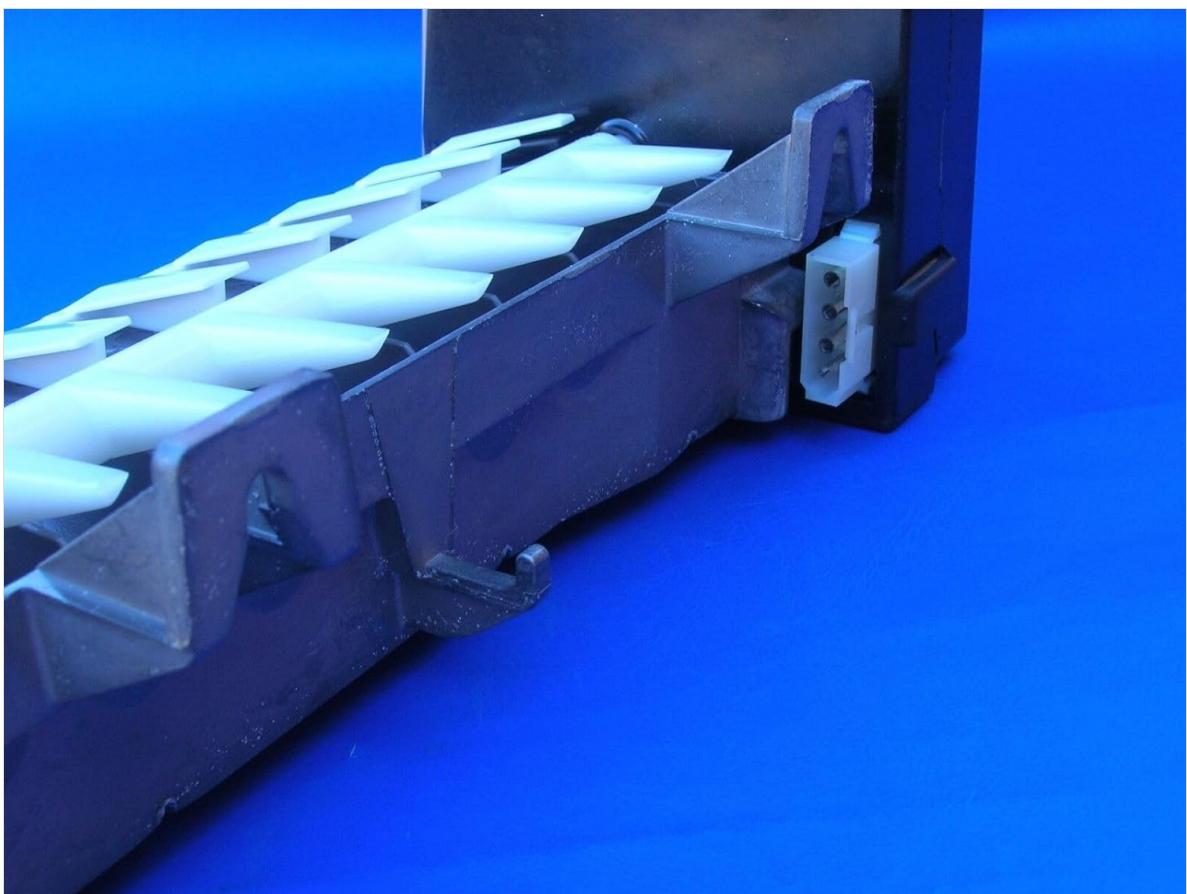


Image: Close-up view of the electrical connector on the side of the icemaker. This shows the pin configuration for connection.

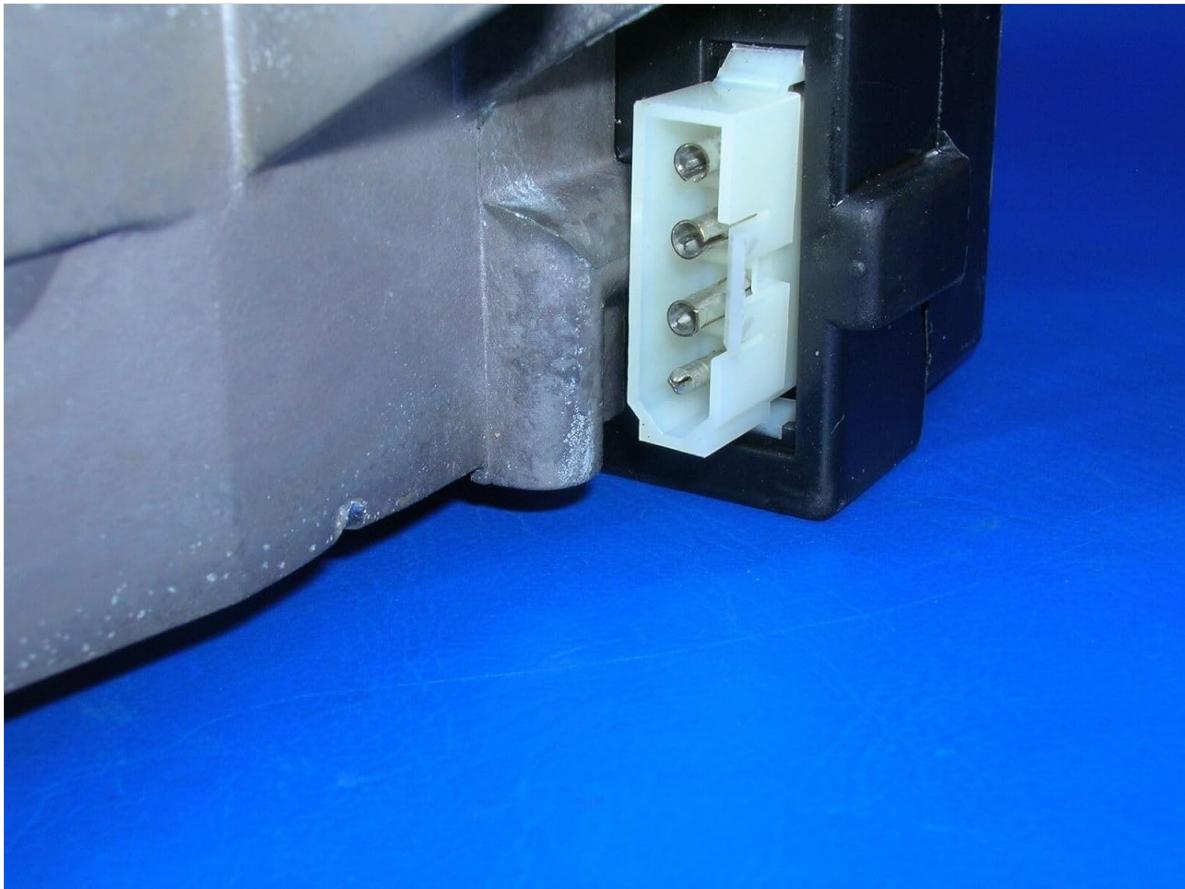


Image: Another close-up of the electrical connector, showing the four pins. This provides a clear view of the connection interface.

8. **Reconnect Water Line (if applicable):** Reattach any water fill tubes.
9. **Secure Icemaker:** Reinstall any screws or clips that hold the icemaker in place.
10. **Replace Ice Bucket:** Return the ice bucket to its position.
11. **Restore Power:** Plug the refrigerator back into the electrical outlet or turn on the circuit breaker.

## 5. OPERATING INSTRUCTIONS

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Once installed and power is restored, the icemaker will begin its cycle automatically. It typically takes several hours for the first batch of ice to be produced and for the ice bin to start filling. Ensure the metal shut-off arm is in the down position to allow ice production.

- The icemaker will fill with water, freeze it, and then eject the ice into the ice bucket.
- The shut-off arm will automatically stop ice production when the ice bucket is full. Lower the arm to resume production.

## 6. MAINTENANCE

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Regular maintenance helps ensure optimal performance and longevity of your icemaker.

- **Cleaning:** Periodically remove the ice bucket and wash it with mild soap and warm water. Rinse thoroughly and dry completely before returning it to the freezer.
- **Water Filter:** If your refrigerator has a water filter, ensure it is replaced according to the manufacturer's

recommendations to maintain water quality and prevent mineral buildup in the icemaker.

- **Inspect Water Line:** Occasionally check the water fill tube for any signs of blockage or freezing.

## 7. TROUBLESHOOTING

If your icemaker is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
No ice production	<ul style="list-style-type: none"><li>• Refrigerator not connected to water supply</li><li>• Water shut-off valve closed</li><li>• Icemaker shut-off arm in UP position</li><li>• Freezer temperature too high</li><li>• Clogged water filter</li><li>• Electrical connection loose</li></ul>	<ul style="list-style-type: none"><li>• Ensure water line is connected</li><li>• Open water shut-off valve</li><li>• Lower the shut-off arm</li><li>• Set freezer temperature to 0°F (-18°C) or lower</li><li>• Replace water filter</li><li>• Check electrical connection</li></ul>
Small or hollow ice cubes	<ul style="list-style-type: none"><li>• Low water pressure</li><li>• Clogged water filter</li><li>• Partially frozen water line</li></ul>	<ul style="list-style-type: none"><li>• Check household water pressure</li><li>• Replace water filter</li><li>• Thaw and clear water line</li></ul>
Icemaker making unusual noises	<ul style="list-style-type: none"><li>• Normal operation sounds</li><li>• Component malfunction</li></ul>	<ul style="list-style-type: none"><li>• Some sounds are normal during filling/ejection</li><li>• If persistent or loud, disconnect power and inspect for obstructions or loose parts. If problem persists, consult a technician.</li></ul>

## 8. SPECIFICATIONS

**Brand:** Generic

**Compatible Model:** Frigidaire M1/SA8868

**Part Number:** 2421327 (also icepart#24129339)

**Main Color:** White / Black

**Product Dimensions:** 0.01"D x 0.01"W x 0.01"H (Note: These dimensions are placeholder values from product data and may not reflect actual physical size.)

## **9. WARRANTY AND SUPPORT**

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For warranty information regarding this replacement part, please refer to the seller or manufacturer at the time of purchase. This manual does not imply any specific warranty coverage.

For technical support or further assistance, please contact the retailer from whom you purchased this product.