

**253.70342417**

# Kenmore Refrigerator Ice Maker Part 253.70342417 Instruction Manual

Model: 253.70342417 | Brand: Generic (for Kenmore Appliances)

## INTRODUCTION

This manual provides detailed instructions for the installation, maintenance, and troubleshooting of the Generic brand replacement part 253.70342417 for Kenmore refrigerator ice makers. This part includes rollers, bearings, and belts designed to restore proper function to your ice maker assembly. Before beginning any work, ensure you have read and understood all instructions. Safety precautions must be followed to prevent injury or damage.

## SAFETY INFORMATION

### WARNING:

- Always disconnect power to the refrigerator before attempting any repairs or maintenance. Failure to do so can result in electric shock or serious injury.
- Wear appropriate personal protective equipment, such as gloves, to prevent cuts or scrapes.
- Handle sharp objects and tools with care.
- If you are unsure about any step, consult a qualified appliance technician.

## SETUP AND INSTALLATION

This section outlines the steps for replacing the rollers, bearings, and belts within your Kenmore refrigerator ice maker using part 253.70342417.

### Tools Required:

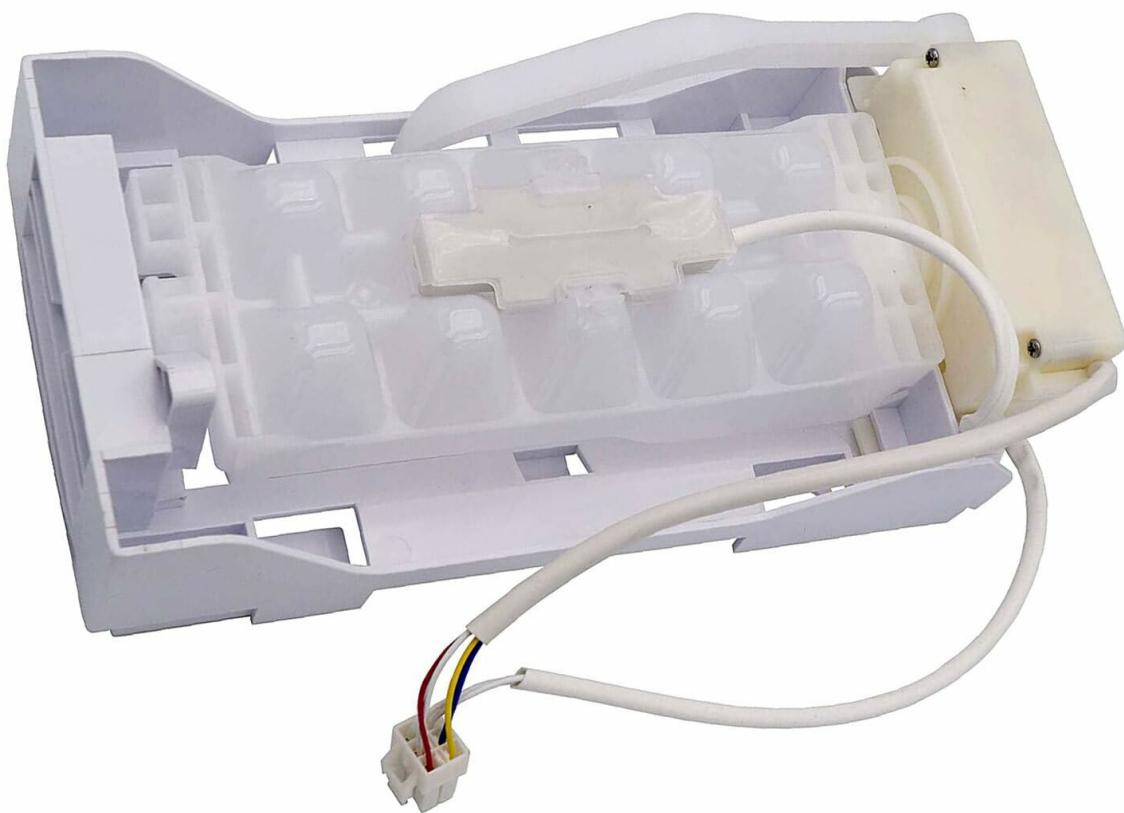
- Screwdriver set (Phillips and Flathead)
- Nut driver or socket set (if applicable)
- Pliers
- Work gloves

### Installation Steps:

1. **Disconnect Power:** Unplug the refrigerator from the wall outlet or turn off the circuit breaker

supplying power to the appliance.

- Access Ice Maker:** Open the freezer door and locate the ice maker assembly. Depending on your Kenmore model, you may need to remove the ice bucket first.
- Remove Ice Maker Assembly:** Carefully disconnect any wiring harnesses and water lines attached to the ice maker. Unscrew the mounting screws that secure the ice maker to the freezer wall or ceiling. Gently pull the ice maker assembly out.
- Disassemble Ice Maker:** On a clean, flat surface, begin disassembling the ice maker housing to access the internal components. This typically involves removing several screws. Note the position of all existing rollers, bearings, and belts.
- Replace Components:** Remove the old rollers, bearings, and belts. Install the new part 253.70342417 components in their exact original positions. Ensure belts are properly tensioned and rollers/bearings move freely.
- Reassemble Ice Maker:** Carefully reassemble the ice maker housing, ensuring all screws are tightened securely.
- Reinstall Ice Maker:** Mount the ice maker assembly back into the freezer, reconnecting all wiring harnesses and water lines. Ensure connections are secure to prevent leaks.
- Restore Power:** Plug the refrigerator back into the wall outlet or turn on the circuit breaker.
- Test Operation:** Allow several hours for the ice maker to cycle and produce ice. Check for proper function and any unusual noises.



*Image: The replacement part 253.70342417, showing the rollers, bearings, and belts. This component is designed to fit specific Kenmore refrigerator ice maker models.*

## OPERATING INSTRUCTIONS (POST-INSTALLATION)

After successful installation of part 253.70342417, the ice maker should resume normal operation. This section provides general guidance on what to expect.

- **Initial Ice Production:** It may take 12-24 hours for the ice maker to produce its first full batch of ice after installation and power restoration.
- **Discard First Batches:** For optimal taste and to flush any air from the water line, discard the first 2-3 batches of ice produced.
- **Normal Operation:** The ice maker will automatically fill with water, freeze it, and eject the ice into the ice bucket. The frequency of ice production depends on freezer temperature and usage.

## MAINTENANCE

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Regular maintenance helps ensure the longevity and efficient operation of your ice maker and its components.

- **Clean Ice Bucket:** Periodically empty and clean the ice bucket with mild soap and water to prevent odors and bacterial growth.
- **Check Water Filter:** If your refrigerator has a water filter, replace it according to the manufacturer's recommendations (typically every 6 months) to ensure clean water supply to the ice maker.
- **Inspect Components:** During routine cleaning or other maintenance, visually inspect the rollers, bearings, and belts for any signs of wear, cracking, or damage. Replace if necessary.

## TROUBLESHOOTING

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If your ice maker is not functioning correctly after installing part 253.70342417, refer to the following common issues and solutions.

Problem	Possible Cause	Solution
No ice production	<ul style="list-style-type: none"> <li>◦ Refrigerator not connected to power</li> <li>◦ Water supply turned off or kinked</li> <li>◦ Water filter clogged</li> <li>◦ Freezer temperature too high</li> <li>◦ Ice maker switch off</li> <li>◦ New components not installed correctly</li> </ul>	<ul style="list-style-type: none"> <li>◦ Check power connection</li> <li>◦ Ensure water supply valve is open and line is not kinked</li> <li>◦ Replace water filter</li> <li>◦ Adjust freezer temperature to 0°F (-18°C)</li> <li>◦ Ensure ice maker arm is in the down position</li> <li>◦ Review installation steps; ensure all connections are secure</li> </ul>
Ice cubes are small or hollow	<ul style="list-style-type: none"> <li>◦ Low water pressure</li> <li>◦ Clogged water filter</li> </ul>	<ul style="list-style-type: none"> <li>◦ Check household water pressure</li> <li>◦ Replace water filter</li> </ul>
Unusual noises from ice maker	<ul style="list-style-type: none"> <li>◦ Components not seated correctly</li> <li>◦ Belt misalignment</li> </ul>	<ul style="list-style-type: none"> <li>◦ Disconnect power and re-inspect installation of rollers, bearings, and belts</li> <li>◦ Ensure belts are properly aligned on pulleys</li> </ul>

If problems persist after attempting these solutions, it is recommended to contact a qualified service

technician or refer to your specific Kenmore refrigerator's service manual.

## SPECIFICATIONS

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- **Part Number:** 253.70342417
- **Type:** Refrigerator Ice Maker Replacement Part (Rollers, Bearings, Belts)
- **Compatibility:** Designed for specific Kenmore refrigerator ice maker models. Verify compatibility with your appliance's model number.
- **Manufacturer:** Generic (supplied by Onoprienko Anna)
- **ASIN:** B0FN3MNGHG

## PRODUCT VIDEOS

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No official product videos are available for this specific part at this time. Please refer to the written instructions and diagrams for guidance.

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This manual is for informational purposes only. The manufacturer is not responsible for any damages or injuries resulting from improper installation or use.