LG AEQ73110210

LG AEQ73110210 Refrigerator Ice Maker Assembly Kit Instruction Manual

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your LG AEQ73110210 Refrigerator Ice Maker Assembly Kit. This kit is an original equipment manufacturer (OEM) part designed to replace the ice maker in compatible LG, Kenmore, and Kenmore Elite bottom-freezer refrigerators. It includes the ice mold and the control device necessary for automatic ice production.

Safety Information

Please read all safety instructions before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or property damage.

- Always disconnect power to the refrigerator before attempting any installation, repair, or maintenance.
- Wear appropriate personal protective equipment, such as gloves, during installation.
- Ensure all electrical connections are secure and correctly matched.
- If you are unsure about any part of the installation process, consult a qualified technician.

Product Overview

The LG AEQ73110210 Ice Maker Assembly is a complete unit responsible for producing and dispensing ice in your refrigerator. It consists of the ice mold, which forms the ice cubes, and the control device, which manages the freezing, ejection, and refilling cycles.

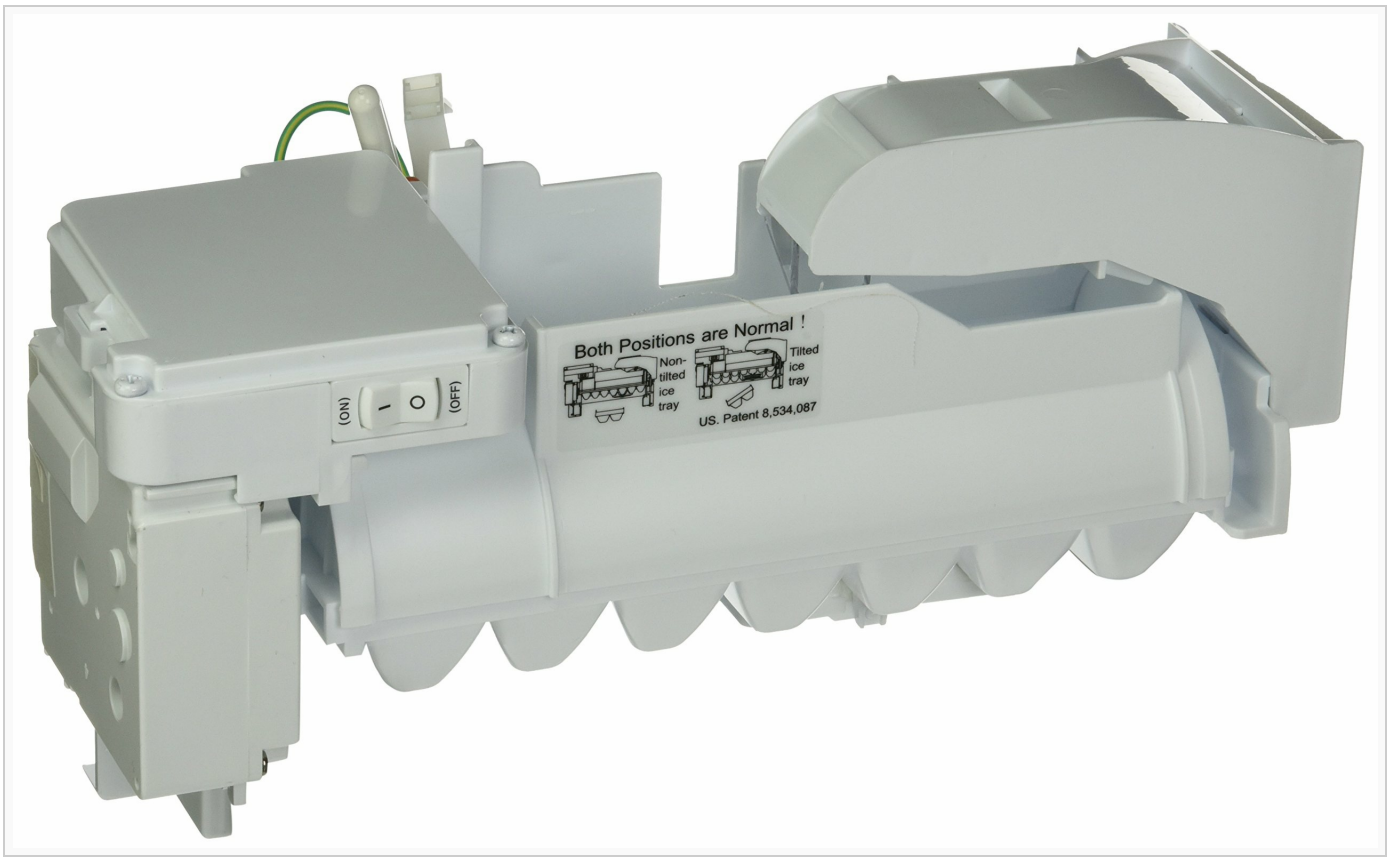


Image: The LG AEQ73110210 Refrigerator Ice Maker Assembly Kit, showing the complete unit with its ice mold and control components.

Compatible Refrigerator Models:

This ice maker is compatible with various LG, Kenmore, and Kenmore Elite bottom-freezer refrigerator models. Please verify your refrigerator's model number against the list below to ensure compatibility:

- LG LFX21976ST
- LG LFX25974SB, LFX25974ST, LFX25974SW
- LG LFX28968D, LFX28968SB, LFX28968ST, LFX28968SW
- LG LFXS24566S, LFXS24626D, LFXS24626S
- LG LFXS27566S
- LG LFXS28566D, LFXS28566M, LFXS28566S, LFXS28968D, LFXS28968S
- LG LMXC23746D, LMXC23746S, LMXC23796D, LMXC23796M, LMXC23796S
- LG LMXS27626D, LMXS27626S, LMXS27676D
- LG LMXS28626D, LMXS28626S
- LG LMXS30746S, LMXS30756S, LMXS30776D, LMXS30776S, LMXS30786S, LMXS30796D, LMXS30796S
- LG LSFS213ST, LSMX211ST
- Kenmore and Kenmore Elite models: 70322, 70323, 70329, 72482, 72483, 72489, 73052, 73053, 73054, 73055, 73063, 73065

Setup and Installation

This section outlines the general steps for replacing your refrigerator's ice maker. Specific procedures may vary slightly by refrigerator model. It is highly recommended to consult your refrigerator's service manual or watch a reputable online video tutorial for your specific model before proceeding.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet or turn off the circuit breaker supplying power to the refrigerator.

2. **Access Ice Maker:** Open the freezer door and locate the ice maker assembly. It is typically mounted in the upper left corner of the freezer compartment or within the freezer door itself.
3. **Remove Old Ice Maker:**
    - Carefully remove any ice bucket or storage bin.
    - Identify and remove the mounting screws. Typically, there are five screws: two at the bottom, one in the middle, and two at the top of the assembly.
    - Gently pull the ice maker assembly away from the wall or door.
    - Disconnect the wiring harness. It is advisable to take a photograph of the existing wiring connections before disconnecting to aid in reassembly.
    - Once the main assembly is removed, there may be two additional screws to detach the ice maker unit from its bracket.
4. **Prepare New Ice Maker:** Transfer any necessary components (e.g., ice level arm, specific wiring clips) from the old unit to the new one if they are not included. Some models may require peeling back and reattaching factory tape.
5. **Install New Ice Maker:**
    - Connect the new ice maker's wiring harness to the refrigerator's connector. Ensure the connection is secure and matches the original configuration. *Note: Some replacement units may have slightly different plug configurations or require minor adjustments to fit. Verify compatibility before forcing connections.*
    - Mount the new ice maker assembly using the screws removed earlier. Ensure all screws are tightened securely.
    - Replace the ice bucket or storage bin.
6. **Restore Power:** Plug the refrigerator back into the electrical outlet or turn on the circuit breaker.
7. **Initial Operation:** Allow several hours for the freezer to reach the correct temperature and for the ice maker to begin its first cycle. The first few batches of ice may be smaller or irregularly shaped. Discard the first 1-2 batches of ice to ensure cleanliness.

Operating Instructions

The LG AEQ73110210 Ice Maker operates automatically once properly installed and connected to a water supply. Its function is as follows:

- The ice maker receives water from the refrigerator's water inlet valve.
- Water is held in the ice mold until it freezes solid.
- Once frozen, the control device automatically ejects the ice cubes into the ice storage bin.
- The ice maker then refills with water to continue the process.
- This cycle repeats until the ice storage bin is full, at which point a sensor (often a feeler arm or optical beam) detects the ice level and pauses production. Production resumes when ice is removed from the bin.

It typically takes a few hours for the ice maker to produce its first batch of ice after installation or after being turned off.

Maintenance

Regular maintenance helps ensure optimal performance and longevity of your ice maker.

- **Cleaning:** Periodically clean the ice mold and water spout. Mineral deposits from hard water can accumulate over time, affecting ice cube release. A solution of vinegar and water can be used for cleaning, ensuring to rinse thoroughly afterward. Always disconnect power before cleaning.

- **Water Filter:** Ensure your refrigerator's water filter is replaced regularly according to the manufacturer's recommendations. A clogged filter can reduce water flow to the ice maker.
- **Ice Bin:** Empty and clean the ice storage bin periodically to prevent ice from clumping or developing odors.

Troubleshooting

If your ice maker is not functioning correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
No Ice Production	Refrigerator not powered. Water supply turned off or frozen. Ice maker feeler arm in "off" position or ice bin full. Clogged water filter. Faulty wiring connection.	Check power supply to the refrigerator. Ensure water supply valve is open and water line is not frozen. Verify feeler arm is down; empty ice bin if full. Replace water filter. Inspect wiring harness for secure connection.
Ice Cubes Not Releasing / Overflowing	Mineral deposits in ice mold. Ice maker motor issue.	Clean ice mold and water spout with vinegar solution. If cleaning does not resolve, the ice maker unit may require replacement.
Wiring Harness Incompatibility	Incorrect replacement part for specific refrigerator model. Minor differences in plug design.	Double-check the model number of your refrigerator and the ice maker part number for exact compatibility. Some minor plastic tabs on the plug may need to be filed down to fit, but ensure wire layout matches. If wires do not match, do not proceed with installation.

If troubleshooting steps do not resolve the issue, contact LG customer support or a qualified appliance technician.

Specifications

- **Model Number:** AEQ73110210
- **Brand:** LG
- **Product Dimensions:** 4"D x 6.8"W x 4"H
- **Item Weight:** 1 pound
- **Capacity:** 3.5 Pounds (ice production capacity)
- **Voltage:** 115 Volts
- **Wattage:** 10 watts
- **Material:** Plastic, Stainless Steel
- **Color:** White
- **Country of Origin:** KOREA, REPUBLIC OF (SOUTH)

Warranty and Support

This LG AEQ73110210 Refrigerator Ice Maker Assembly Kit is covered by LG's standard manufacturer warranty. For specific warranty terms and conditions, please refer to the documentation included with your purchase or visit the official LG website.

For technical assistance, parts inquiries, or warranty claims, please contact LG Customer Support:

- **LG Official Website:** www.lg.com
- Refer to your refrigerator's user manual for specific support contact information.

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Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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