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› UpStart Components D7824706Q Refrigerator Ice Maker Replacement Manual

UpStart Components D7824706Q

UpStart Components D7824706Q Refrigerator Ice Maker Replacement Manual

Model: D7824706Q

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your UpStart Components D7824706Q Refrigerator Ice Maker Replacement. This part is designed to be compatible with Kenmore/Sears 596.75232402 and W10190978 Icemaker models. Please read this manual thoroughly before beginning installation to ensure proper function and safety.

2. SAFETY INFORMATION

- Always disconnect power to the refrigerator before attempting any installation, repair, or maintenance. Failure to do so can result in serious injury or electrical shock.
- Wear appropriate personal protective equipment, such as gloves, during installation.
- Ensure all connections are secure and properly seated before restoring power.
- If you are unsure about any step, consult a qualified appliance technician.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1 x UpStart Components D7824706Q Refrigerator Ice Maker Unit
- 2 x Wiring Harnesses
- 1 x Mounting Bracket
- 1 x Mounting Screw

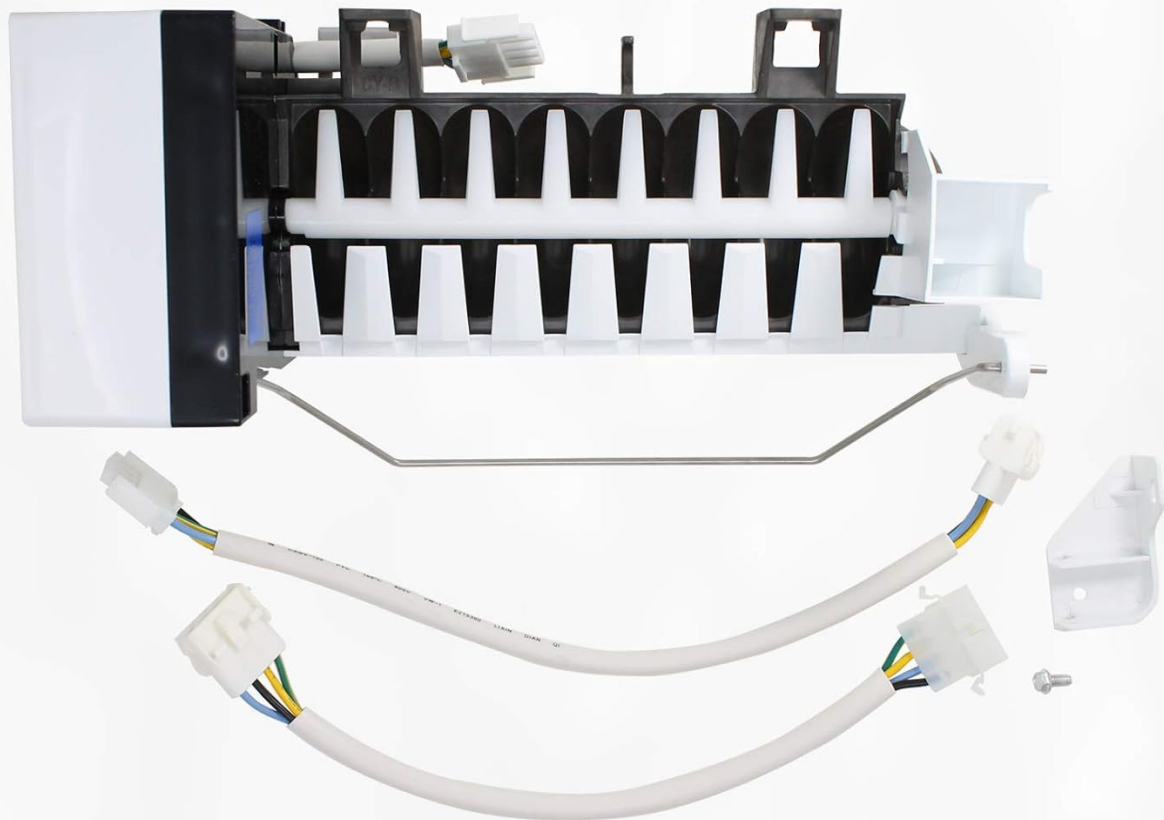


Image 3.1: Overview of the D7824706Q ice maker replacement kit, showing the main unit, two wiring harnesses, a mounting bracket, and a screw.

4. INSTALLATION INSTRUCTIONS

This section outlines the general steps for replacing your refrigerator's ice maker. Specific procedures may vary slightly depending on your refrigerator model.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet or turn off the circuit breaker supplying power to the refrigerator.
2. **Access the Old Ice Maker:** Open the freezer door and locate the existing ice maker. It is typically mounted on the left wall of the freezer compartment.
3. **Remove Old Ice Maker:**
 - Carefully disconnect the wiring harness(es) from the old ice maker.
 - Unscrew any mounting screws or release clips holding the old ice maker in place.
 - Gently remove the old ice maker from the freezer compartment.

4. **Prepare New Ice Maker:** If necessary, attach the provided mounting bracket to the new ice maker unit using the supplied screw.
5. **Install New Ice Maker:**
 - Position the new ice maker in the freezer compartment, aligning it with the mounting holes.
 - Secure the new ice maker with the mounting screws or clips. Ensure it is firmly in place.

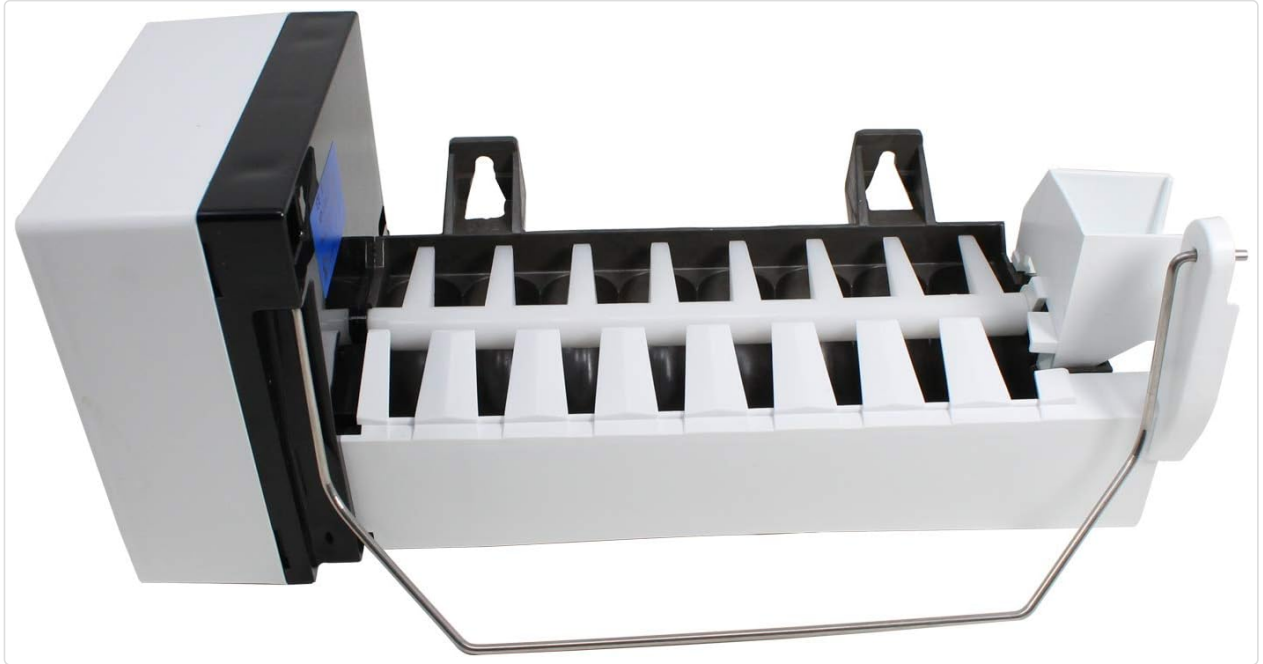


Image 4.1: Side profile of the ice maker unit, showing its general shape and components.



Image 4.2: Another side view of the ice maker unit, highlighting different angles and connection points.

6. **Connect Wiring:** Connect the wiring harness(es) from the refrigerator to the new ice maker. Ensure the connections are snug and correct. The kit includes two wiring harnesses for compatibility with various models.



Image 4.3: Detailed view of the two included wiring harnesses, the white plastic mounting bracket, and a small screw.

7. **Restore Power:** Plug the refrigerator back into the electrical outlet or turn on the circuit breaker.
8. **Initial Test:** The ice maker will typically begin its first cycle within a few hours. Discard the first few batches of ice to ensure the water lines are clear and the ice is fresh.

5. OPERATING INSTRUCTIONS

Once installed and powered, the ice maker operates automatically. It will fill with water, freeze the water into cubes, and then eject the cubes into the ice bin. The ice maker features a shut-off arm that will stop ice production when the ice bin is full.

- **First Ice Production:** It may take 12-24 hours for the ice maker to produce its first full batch of ice after installation or after being turned off.
- **Ice Bin:** Ensure the ice bin is properly seated beneath the ice maker to collect the cubes.
- **Shut-off Arm:** If you do not want ice production, raise the shut-off arm to the 'OFF' (up) position. Lower it to the 'ON' (down) position to resume production.

6. MAINTENANCE

- **Cleaning:** Periodically clean the ice bin with mild soap and water. Rinse thoroughly and dry completely before returning it to the freezer. Do not use abrasive cleaners.
- **Water Filter:** If your refrigerator has a water filter, ensure it is replaced regularly according to the refrigerator manufacturer's recommendations to maintain optimal ice quality and production.
- **Water Line:** Occasionally check the water supply line for kinks or leaks.

7. TROUBLESHOOTING

If your ice maker is not functioning as expected, review the following common issues and solutions:

Problem	Possible Cause	Solution
No ice production	Refrigerator not plugged in; shut-off arm in 'OFF' position; water supply turned off or kinked; freezer temperature too high; clogged water filter.	Check power connection; lower shut-off arm; ensure water supply is on and line is clear; set freezer to 0°F (-18°C); replace water filter.

Problem	Possible Cause	Solution
Small or hollow ice cubes	Low water pressure; clogged water filter; partially frozen water line.	Check water supply pressure; replace water filter; thaw water line if frozen.
Ice tastes bad	Old ice; dirty ice bin; old water filter.	Discard old ice; clean ice bin; replace water filter.
Ice maker making unusual noises	Normal operation sounds; foreign object in ice bin; loose mounting.	Listen for normal sounds; check ice bin for obstructions; ensure ice maker is securely mounted.

If troubleshooting steps do not resolve the issue, please refer to the Support section.

8. SPECIFICATIONS

- **Brand:** UpStart Components
- **Model Number:** AP-D7824706Q-DL2836 (Replacement for D7824706Q)
- **Compatible Part Numbers:** D7824706Q, AP4135008, 68111-1, 68972-1, 68972-4, 8170937, 915772, 95091-1, 95098-1, 95109-1, AH2121513, D7767601, D7824701, D7824702, D7824703, D7824704, D7824705, D7824705Q, D7824706, D7824706QVP, EA2121513, PS2121513, R0154025, R0156629, R0161059, R0161061, R0183135, R0194462, R0194462A, R0194666, R0950064, W10122519, W10190978, Y0056504, Y0056599, Y0056606, Y0312578, Y0312738, Y0312740, Y689724, YR0161061
- **Manufacturer:** UpStart Components
- **Item Model Number:** AP-D7824706Q-DL2836

9. WARRANTY AND SUPPORT

This product is an UpStart Components Brand replacement part. Any warranties for this product are offered solely by UpStart Components. This product is not affiliated with any other brands mentioned, and is not covered under any warranties offered by the original manufacturers of compatible appliances.

For support or warranty inquiries, please contact the seller, Certified Battery, or UpStart Components directly. Refer to your purchase documentation for specific contact information.

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