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UpStart Components D7824706Q

UpStart Components D7824706Q Refrigerator Ice Maker Replacement Manual

1. INTRODUCTION

This manual provides instructions for the installation, operation, maintenance, and troubleshooting of the UpStart Components D7824706Q Refrigerator Ice Maker Replacement. This product is designed to replace the original ice maker in compatible refrigerator models, including Amana TX18VW and those using W10190978 icemakers. Please read this manual thoroughly before beginning installation to ensure proper and safe operation.

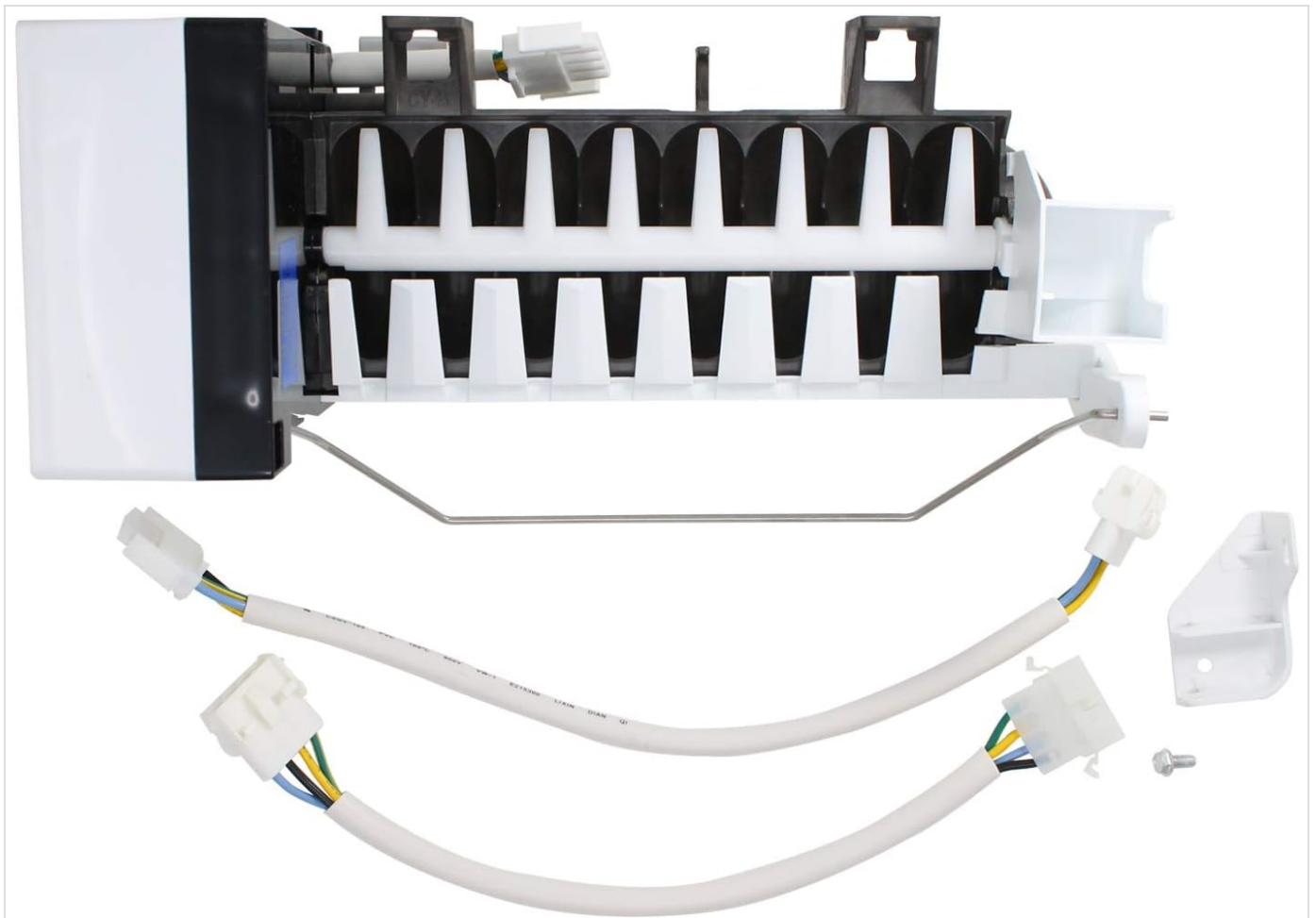


Image 1.1: The UpStart Components D7824706Q Refrigerator Ice Maker Replacement kit, including the ice maker unit, wiring harnesses, and mounting bracket.

2. SAFETY INFORMATION

Always prioritize safety when working with electrical appliances. Failure to follow these safety guidelines may result in electric shock, injury, or property damage.

- **Disconnect Power:** Before performing any installation, maintenance, or troubleshooting, always unplug the refrigerator from the electrical outlet or turn off the circuit breaker to the appliance.
- **Wear Protective Gear:** Use appropriate personal protective equipment, such as gloves, to prevent injury.
- **Water Supply:** Turn off the water supply to the refrigerator before beginning installation to prevent leaks.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the replacement, consult a qualified appliance technician.
- **Original Parts:** This is a replacement part. Ensure compatibility with your specific refrigerator model before installation.

3. PRODUCT OVERVIEW

The D7824706Q ice maker replacement kit includes the main ice maker assembly, necessary wiring harnesses, and a mounting bracket with a screw. The unit is designed for durability and ease of installation.



UP Start components

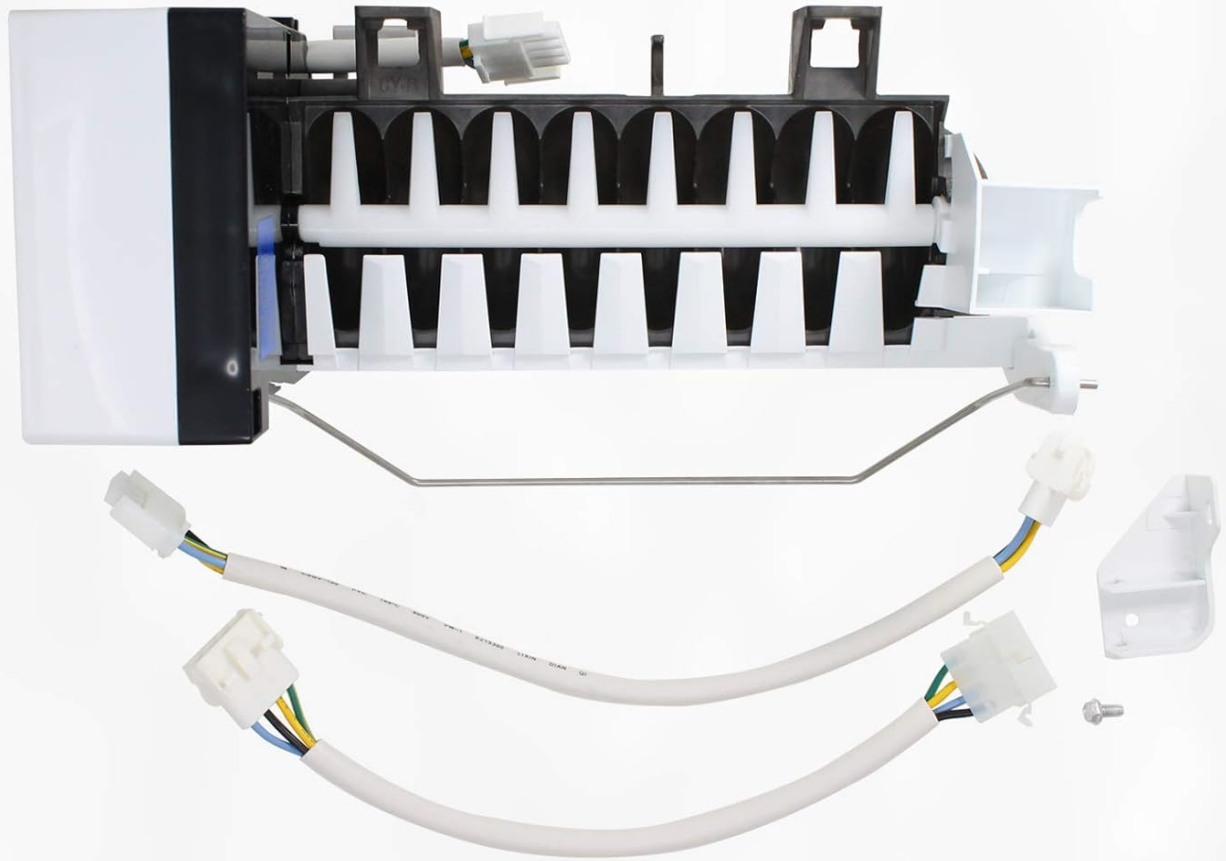


Image 3.1: Top-down view of the ice maker assembly, showing the ice mold, ejector, and electrical connections.



Image 3.2: Close-up of the included wiring harnesses, mounting bracket, and screw.

4. SETUP AND INSTALLATION

This section outlines the general steps for replacing your refrigerator's ice maker. Specific steps may vary slightly depending on your refrigerator model. Always refer to your refrigerator's service manual if available.

4.1 Tools Required

- Screwdriver (Phillips and/or Flathead, depending on your refrigerator)
- Nut driver or socket set (if applicable)
- Pliers (optional, for stubborn connections)
- Flashlight

4.2 Installation Steps

1. **Disconnect Power and Water:** Unplug the refrigerator from the wall outlet and turn off the water supply valve to the refrigerator.
2. **Access the Ice Maker:** Open the freezer door. The ice maker is typically located in the upper left corner of the freezer compartment. You may need to remove the ice bucket and any shelves or covers obstructing access.
3. **Disconnect Wiring:** Carefully disconnect the electrical wiring harness(es) from the old ice maker. Note their positions for reinstallation.
4. **Remove Mounting Screws:** Locate and remove the screws that secure the old ice maker to the freezer wall. There are usually 2-3 screws.
5. **Remove Old Ice Maker:** Gently slide or pull the old ice maker out of its mounting position. Be careful not to damage any surrounding components.
6. **Install New Ice Maker:** Position the new D7824706Q ice maker in the same location as the old one. Align the mounting holes.
7. **Secure New Ice Maker:** Use the provided screws (or original screws if compatible) to secure the new ice maker to the freezer wall. Ensure it is firmly in place.
8. **Connect Wiring:** Connect the electrical wiring harness(es) to the new ice maker. Ensure connections are secure and match the original configuration. The kit includes two wiring harnesses for compatibility with various models. Use the one that matches your refrigerator's existing connection.
9. **Restore Access:** Replace any covers, shelves, or the ice bucket that were removed.
10. **Restore Power and Water:** Turn the water supply back on and plug the refrigerator back into the electrical outlet.
11. **Initial Operation:** Allow several hours for the freezer to reach its operating temperature and for the ice maker to begin producing ice. The first few batches of ice may be smaller or have an unusual taste; it is recommended to discard them.

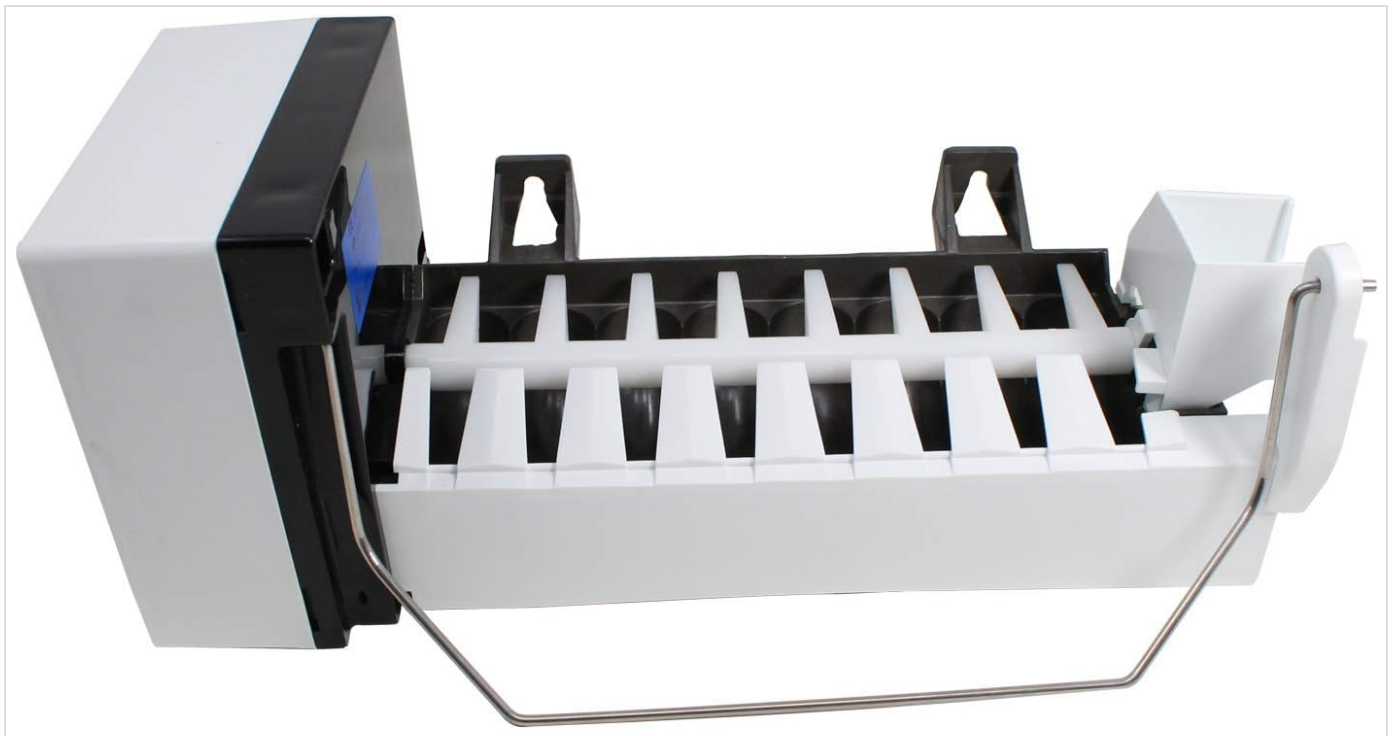


Image 4.1: Side view of the ice maker, showing the general shape and mounting points.



Image 4.2: View of the ice maker from another angle, highlighting the ice ejector mechanism.

5. OPERATING INSTRUCTIONS

Once installed, the D7824706Q ice maker operates automatically. Ensure the ice maker's shut-off arm (bail arm) is in the down position for ice production to begin. Lifting the arm up will stop ice production.

- **First Use:** After installation, it may take 12-24 hours for the ice maker to produce its first full batch of ice.
- **Ice Production Rate:** The ice maker will produce ice as needed, typically cycling every few hours.
- **Shut-off Arm:** The metal shut-off arm automatically stops ice production when the ice bucket is full. Lowering the arm restarts production.

6. MAINTENANCE

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

- **Clean Ice Bucket:** Periodically empty and clean the ice bucket with mild soap and water. Rinse thoroughly and dry before returning it to the freezer.
- **Check Water Filter:** If your refrigerator has a water filter, ensure it is replaced according to the manufacturer's recommendations to maintain water quality and ice production.
- **Inspect Water Line:** Occasionally check the water supply line for kinks, leaks, or damage.
- **Clean Ice Maker:** If mineral deposits build up on the ice maker, disconnect power and gently wipe the components with a damp cloth. Avoid using harsh chemicals.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
No ice production	<ul style="list-style-type: none">• Refrigerator not plugged in or power off• Water supply turned off or kinked line• Ice maker shut-off arm in UP position• Freezer temperature too high• Clogged water filter	<ul style="list-style-type: none">• Check power connection and circuit breaker• Ensure water supply is on and line is clear• Lower the shut-off arm• Set freezer temperature to 0°F (-18°C)• Replace water filter
Small or hollow ice cubes	<ul style="list-style-type: none">• Low water pressure• Clogged water filter• Partially frozen water line	<ul style="list-style-type: none">• Check household water pressure• Replace water filter• Thaw water line (disconnect power first)
Ice tastes bad or has odor	<ul style="list-style-type: none">• Old ice in bucket• Clogged water filter• Food odors in freezer	<ul style="list-style-type: none">• Discard old ice, clean ice bucket• Replace water filter• Clean freezer interior, use baking soda to absorb odors
Ice maker making unusual noises	<ul style="list-style-type: none">• Normal operation sounds• Loose components	<ul style="list-style-type: none">• Some sounds are normal during cycling• Disconnect power and check for loose parts

If these steps do not resolve the issue, it may indicate a more complex problem requiring professional service.

8. SPECIFICATIONS

This replacement ice maker is designed to meet or exceed the specifications of the original part.

- **Brand:** UpStart Components

- **Part Number:** AP-D7824706Q-DL216
- **Compatible Part Numbers:** D7824706Q, W10190978, 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, Y0056504, Y0056599, Y0056606, Y0312578, Y0312738, Y0312740, Y689724, YR0161061
- **Item Model Number:** AP-D7824706Q-DL216
- **Manufacturer:** UpStart Components

9. WARRANTY AND SUPPORT

This UpStart Components replacement part is not an OEM (Original Equipment Manufacturer) product. Any warranties for this product are offered solely by UpStart Components. This product is not affiliated with any original brands and is not covered under any warranties offered by the original manufacturers.

For specific warranty details or support inquiries regarding your UpStart Components D7824706Q Refrigerator Ice Maker, please contact the seller, Certified Battery, or UpStart Components directly. Contact information can typically be found on your purchase receipt or the seller's storefront.