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› UpStart Components D7824706Q Refrigerator Ice Maker Replacement Manual

UpStart Components AP-D7824706Q-DL2447

UpStart Components D7824706Q Refrigerator Ice Maker Replacement Manual

Model: AP-D7824706Q-DL2447

1. PRODUCT OVERVIEW

This manual provides essential information 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 596.53463300 refrigerators and W10190978 icemakers.



Start components

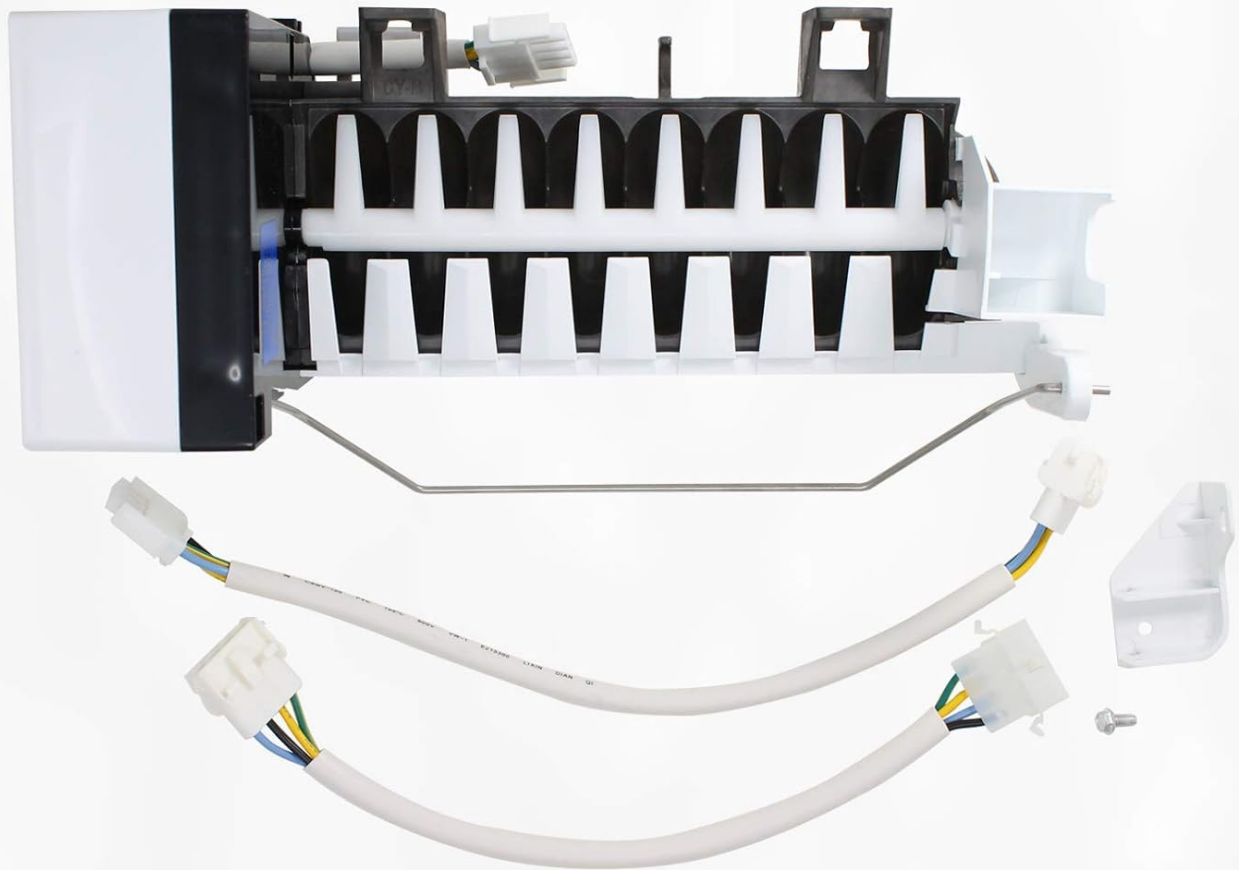


Image 1.1: The D7824706Q Refrigerator Ice Maker Replacement, showing the main unit, wiring harnesses, and mounting bracket.

Key Features:

- Ultra durable, high quality material resists wear and tear over time.
- Designed for easy at-home installation.
- An affordable way to extend the life of your machine.
- Compatible with various part numbers including W10190978, AP4135008, D7824705Q, and others.

2. SAFETY INFORMATION

Always prioritize safety when working with electrical appliances. Failure to follow these instructions could result in electric shock, fire, or personal injury.

- **Disconnect Power:** Before attempting any installation, maintenance, or troubleshooting, always unplug the refrigerator from the power outlet or turn off the circuit breaker to the refrigerator.

- **Wear Protective Gear:** Use gloves to protect hands from sharp edges and safety glasses to protect eyes.
- **Professional Assistance:** If you are unsure about any step or uncomfortable performing the installation, consult a qualified appliance technician.
- **Original Parts:** Ensure you are replacing the correct part. Refer to your refrigerator's original manual or the part number compatibility list.
- **Water Connection:** Be aware of water lines. Turn off the water supply to the refrigerator before disconnecting any water lines.

3. SETUP AND INSTALLATION

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

Tools You May Need:

- Screwdriver (Phillips and/or Flathead)
- Nut driver or socket set (if applicable)
- Pliers
- Towel or rag (for water spills)

Installation Steps:

1. **Disconnect Power and Water:** Unplug the refrigerator from the wall outlet. If your ice maker is connected to a water line, turn off the water supply 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 first.
3. **Remove Mounting Screws:** Locate the screws that secure the ice maker to the freezer wall. Carefully remove these screws. There are usually 2-3 screws.
4. **Disconnect Wiring Harness:** Gently pull the ice maker forward. Locate the electrical wiring harness connected to the back or side of the ice maker. Disconnect this harness by pressing any release tabs and pulling it apart.
5. **Remove Old Ice Maker:** Once all screws and wiring are disconnected, carefully remove the old ice maker from the freezer.
6. **Compare Parts:** Before installing the new ice maker, compare it to the old one to ensure they are identical in size, shape, and connector type. Use the provided wiring harnesses if they match your refrigerator's connectors.

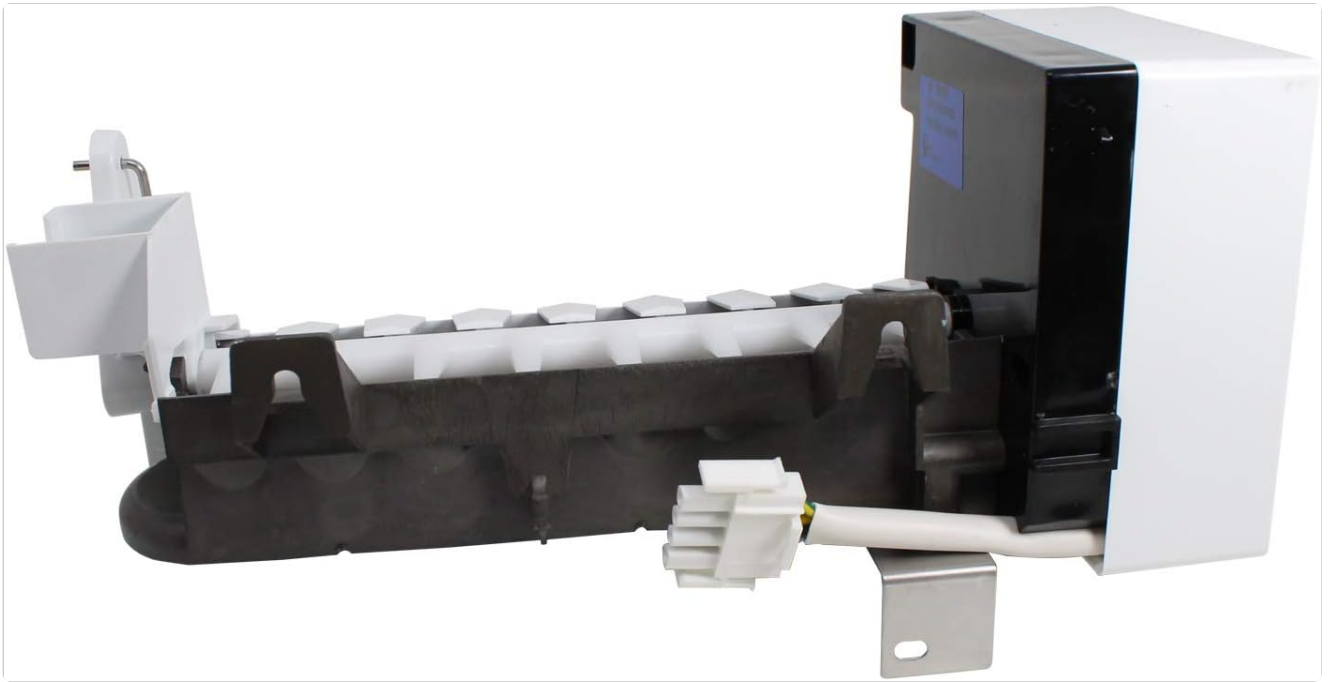


Image 3.1: Side view of the ice maker showing the electrical connection point. Image 3.2: Included wiring harnesses and mounting bracket for installation.

7. **Connect New Ice Maker:** Connect the new ice maker's wiring harness to the refrigerator's corresponding connector. Ensure a secure fit.
8. **Mount New Ice Maker:** Align the new ice maker with the mounting holes in the freezer and secure it with the screws you removed earlier. Ensure it is firmly in place.
9. **Replace Ice Bucket:** Reinsert the ice bucket into its position.
10. **Restore Power and Water:** Plug the refrigerator back into the power outlet and turn on the water supply (if applicable).
11. **Test Operation:** Allow several hours for the freezer to cool down and for the ice maker to cycle and produce ice. The first few batches of ice may be smaller or irregular.

4. OPERATING INSTRUCTIONS

Once installed, the ice maker operates automatically. It will fill with water, freeze the water into cubes, and then eject the cubes into the ice bucket.

- **First Use:** After installation, it may take 12-24 hours for the ice maker to produce its first full batch of ice. Discard the first few batches of ice to ensure cleanliness.
- **Ice Level Arm:** The ice maker typically has a metal shut-off arm. When the ice bucket is full, this arm will be pushed

up, signaling the ice maker to stop production. When ice is removed, the arm will drop, and production will resume. Ensure this arm moves freely.

- **Temperature:** For optimal ice production, ensure your freezer temperature is set to 0°F (-18°C) or colder.

5. MAINTENANCE

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

- **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. Do not use abrasive cleaners.
- **Check Water Filter:** If your refrigerator has a water filter, ensure it is replaced regularly according to your refrigerator manufacturer's recommendations. A clogged filter can reduce water flow to the ice maker.
- **Clear Ice Chute:** If your refrigerator has an ice dispenser, periodically check and clear any ice jams in the chute.
- **Inspect Water Line:** Occasionally inspect the water supply line for kinks or leaks.

6. TROUBLESHOOTING

If your ice maker is not functioning as expected, try these common troubleshooting steps before seeking professional assistance.

Problem	Possible Cause	Solution
Ice maker not producing ice.	Refrigerator not plugged in or power off. Water supply turned off or kinked. Freezer temperature too high. Ice maker shut-off arm is up. Clogged water filter.	Check power connection and circuit breaker. Ensure water supply valve is open and line is not kinked. Set freezer temperature to 0°F (-18°C) or colder. Lower the shut-off arm. Replace water filter.
Ice cubes are small or hollow.	Low water pressure. Partially clogged water filter. Freezer temperature too high.	Check household water pressure. Replace water filter. Lower freezer temperature.
Ice maker making unusual noises.	Normal operation sounds (filling, ejecting). Loose components.	Monitor if sounds are consistent with normal cycles. Ensure ice maker is securely mounted.

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

7. SPECIFICATIONS

Attribute	Detail
Model Number	AP-D7824706Q-DL2447
Part Number	AP-D7824706Q-DL2447

Attribute	Detail
Manufacturer	UpStart Components
Compatible with	Kenmore/Sears 596.53463300, W10190978 Icemaker, and other listed part numbers (D7824706Q, AP4135008, 68111-1, etc.)
Material	Durable, high-quality materials

8. WARRANTY AND SUPPORT

This product is a replacement part manufactured by UpStart Components. Any warranties for this product are offered solely by UpStart Components.

For warranty claims, technical support, or further assistance, please contact UpStart Components directly. Refer to the packaging or the seller's information for contact details.

Note: This product is not affiliated with any brands mentioned (e.g., Kenmore/Sears) and is not covered under any warranties offered by the original manufacturers of those brands.

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