

UpStart Components AP-D7824706Q-DL1360

UpStart Components D7824706Q Refrigerator Ice Maker
Instruction Manual

Model: AP-D7824706Q-DL1360

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your UpStart Components D7824706Q Refrigerator Ice Maker. This replacement part is designed for compatibility with Amana TH18S3W (P1195301W W) and W10190978 icemaker models. Please read this manual thoroughly before installation and use to ensure proper function and safety.

IMPORTANT SAFETY INFORMATION

WARNING: Before attempting any installation or maintenance, always disconnect power to the refrigerator. Failure to do so can result in electrical shock, injury, or death. Always wear appropriate personal protective equipment, such as gloves and eye protection.

- Ensure the refrigerator is unplugged from the power outlet.
- Turn off the water supply to the refrigerator.
- If you are unsure about any step, consult a qualified technician.
- This product is a replacement part. Ensure it is compatible with your specific refrigerator model before installation.

PRODUCT OVERVIEW

The UpStart Components D7824706Q Refrigerator Ice Maker is a durable replacement unit designed to restore ice production in compatible refrigerators. It includes the main ice maker assembly and necessary connection cables.

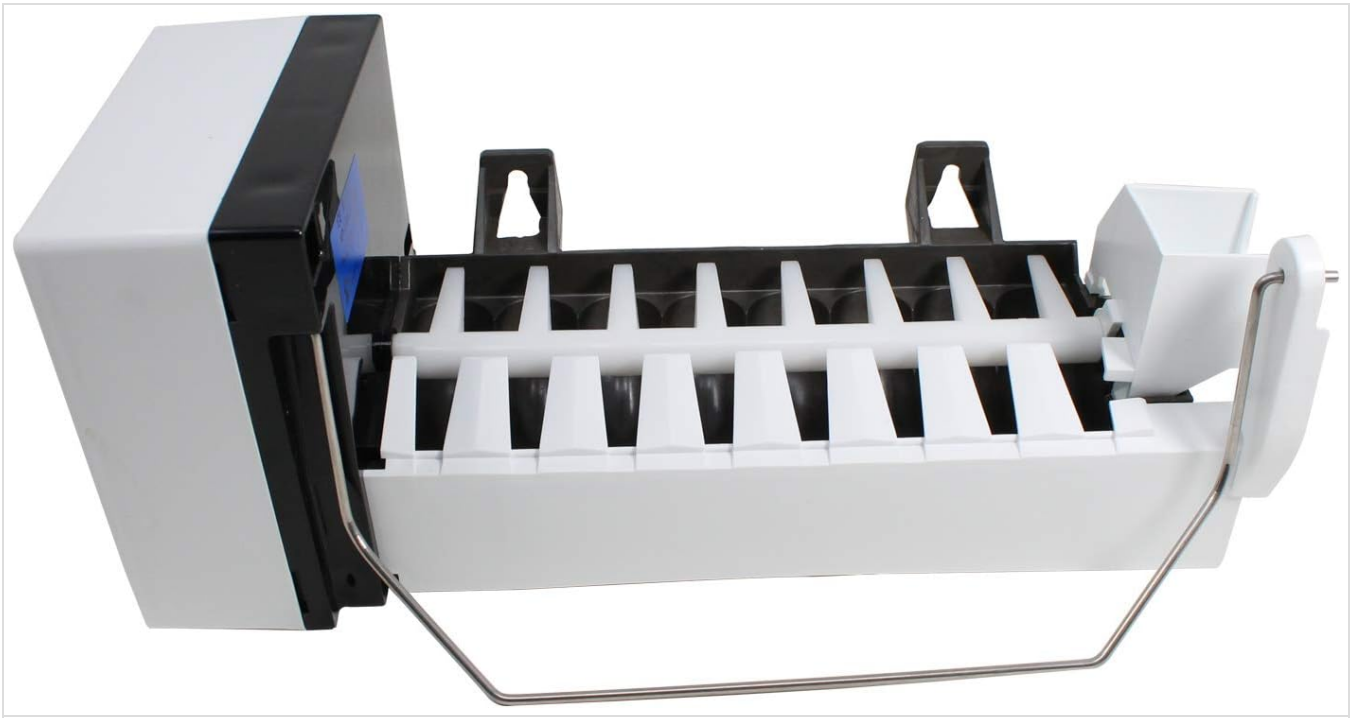


Figure 1: Front view of the D7824706Q Ice Maker assembly. This image shows the ice mold and the ice level sensor arm.



Figure 2: Rear view of the D7824706Q Ice Maker assembly, highlighting the motor housing and electrical connections.



Figure 3: Included accessories: two wiring harnesses and a mounting bracket with a screw.

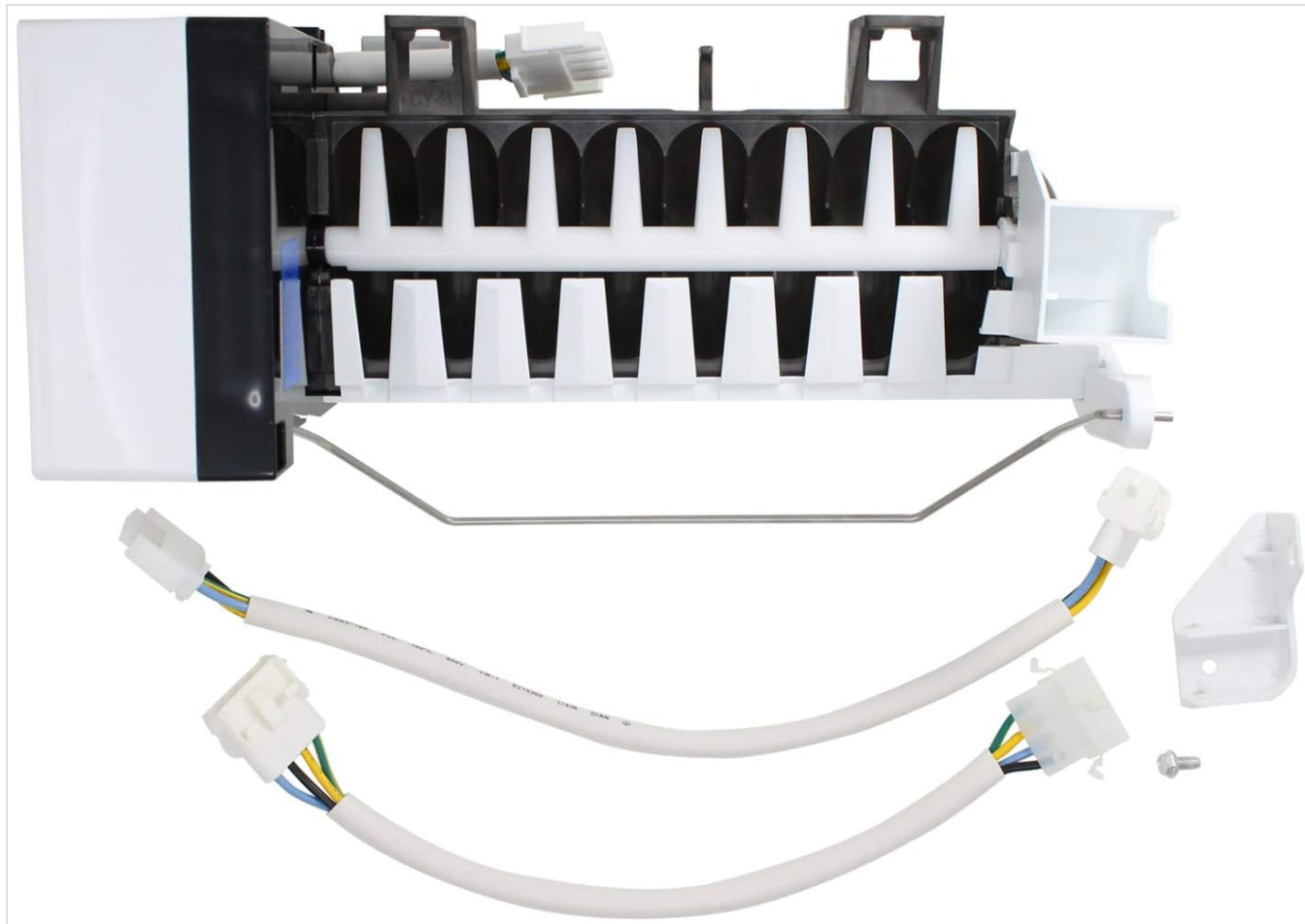


Figure 4: Complete D7824706Q Ice Maker kit, showing the main unit alongside the wiring harnesses and mounting hardware.

INSTALLATION INSTRUCTIONS

This section outlines the steps to replace your existing ice maker with the UpStart Components D7824706Q unit. Refer to your refrigerator's specific service manual for detailed instructions on accessing the ice maker compartment, as procedures may vary by model.

1. Prepare the Refrigerator:

- Unplug the refrigerator from the electrical outlet.
- Turn off the water supply valve to the refrigerator.
- Empty the ice bin and remove it from the freezer compartment.

2. Remove the Old Ice Maker:

- Locate the screws or clips securing the old ice maker to the freezer wall. Remove them carefully.
- Gently pull the old ice maker forward to disconnect its wiring harness. Note the orientation of the wiring for reinstallation.
- Remove the old ice maker completely.

3. Install the New Ice Maker:

- Connect the appropriate wiring harness from the new D7824706Q ice maker to the refrigerator's electrical connector. Ensure a secure connection. If your refrigerator uses a different connector, use one of the provided adapter harnesses (Figure 3).
- Align the new ice maker with the mounting points in the freezer compartment.

- Secure the new ice maker using the original screws or clips, or the provided mounting bracket and screw if necessary (Figure 3). Ensure it is firmly in place.

4. Restore Power and Water:

- Turn on the water supply valve to the refrigerator.
- Plug the refrigerator back into the electrical outlet.

5. Initial Operation:

- Allow several hours for the freezer to reach its operating temperature and for the ice maker to begin producing ice.
- Discard the first few batches of ice to ensure the water lines are flushed and the ice maker is clean.

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 level sensor arm (visible in Figure 1) will detect when the ice bin is full and temporarily stop ice production until more ice is needed.

- **Ice Production:** The ice maker typically takes 6-12 hours to produce its first batch of ice after initial setup or after being turned off.
- **Stopping Ice Production:** To temporarily stop the ice maker, lift the ice level sensor arm into the upright position. Ensure the arm is fully raised to prevent water from filling the mold.
- **Resuming Ice Production:** Lower the ice level sensor arm to the down position to resume automatic ice production.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your ice maker.

- **Cleaning the Ice Bin:** Periodically remove and wash the ice bin with mild soap and warm water. Rinse thoroughly and dry completely before returning it to the freezer.
- **Cleaning the Ice Maker:** If mineral deposits or residue build up on the ice maker components, wipe them gently with a damp cloth. Do not use abrasive cleaners or harsh chemicals. Ensure the refrigerator is unplugged before cleaning.
- **Water Filter:** If your refrigerator has a water filter, ensure it is replaced according to the manufacturer's recommendations to maintain water quality and prevent mineral buildup in the ice maker.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Ice maker not producing ice.	◦ Refrigerator not plugged in or no power. ◦ Water supply turned off. ◦ Ice level sensor arm is in the "off" (up) position. ◦ Freezer temperature is too high. ◦ Water inlet valve clogged or faulty.	◦ Check power connection and circuit breaker. ◦ Ensure water supply valve is open. ◦ Lower the ice level sensor arm. ◦ Set freezer temperature to 0°F (-18°C) or lower. ◦ Inspect water inlet valve and line for obstructions or damage.
Ice cubes are small or hollow.	◦ Low water pressure. ◦ Clogged water filter.	◦ Check household water pressure. ◦ Replace the refrigerator's water filter.
Ice maker is noisy.	◦ Normal operation sounds. ◦ Ice cubes stuck in the mold.	◦ Some operational noises are normal. ◦ Unplug refrigerator, carefully remove any stuck ice, then restore power.

If troubleshooting steps do not resolve the issue, contact customer support.

SPECIFICATIONS

- **Model Number:** AP-D7824706Q-DL1360
- **Part Number:** D7824706Q
- **Brand:** UpStart Components
- **Compatibility:** Replacement for Amana TH18S3W (P1195301W W), W10190978 Icemaker, and other compatible part numbers including 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.
- **Material:** Durable, high-quality components.

WARRANTY AND SUPPORT

This UpStart Components product is covered by a warranty provided solely by UpStart Components. This product is not affiliated with any original equipment manufacturer (OEM) brands, and any warranties offered by original manufacturers do not apply to this replacement part.

For warranty claims, technical assistance, or further support, please contact UpStart Components customer service through their official channels. Refer to your purchase documentation for specific warranty terms and contact information.

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