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UpStart Components AP-4317943-DL6547

UpStart Components Refrigerator Ice Maker Replacement Manual

Compatible with Kenmore/Sears 106.72152111 and W10190952 Icemakers

INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your UpStart Components Replacement Refrigerator Ice Maker. This product is designed as a compatible replacement for specific Kenmore/Sears refrigerator models, including 106.72152111, and is compatible with W10190952 icemakers. Please read these instructions carefully before proceeding with installation or use.

This is an UpStart Components brand replacement part and is not an OEM (Original Equipment Manufacturer) product. All mentions of brand names or model descriptions are made strictly to illustrate compatibility. All brand names and logos are registered trademarks of their respective owners. This product is not affiliated with any brands and is not covered under any warranties offered by the original manufacturers. Any warranties for this product are offered solely by UpStart Components.

SAFETY INFORMATION

- **Disconnect Power:** Always disconnect power to the refrigerator before attempting any installation, maintenance, or repair. Failure to do so can result in serious injury or electrical shock.
- **Water Supply:** Turn off the water supply to the refrigerator before beginning installation to prevent water leaks.
- **Professional Installation:** If you are unsure about any step of the installation process, it is recommended to consult a qualified appliance technician.
- **Sharp Edges:** Be aware of potential sharp edges inside the refrigerator or on the ice maker components during handling.

PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- Ice Maker Assembly
- Mounting Plate
- Mounting Bracket
- Various Wiring Harnesses/Adapters

- Mounting Screws



Image: Complete UpStart Components Refrigerator Ice Maker replacement kit, including the ice maker unit, mounting hardware, and various wiring harnesses.



Image: Close-up view of the included wiring harnesses/adapters, mounting plate, and bracket for the UpStart Components ice maker.

SETUP AND INSTALLATION

The installation process typically involves replacing the existing ice maker unit. Refer to your refrigerator's specific service manual for detailed instructions, as procedures may vary by model. The following are general steps:

1. **Prepare:** Disconnect the refrigerator from the power supply and turn off the water supply valve to the refrigerator.
2. **Access:** Locate the existing ice maker inside the freezer compartment. You may need to remove the ice bucket and any shelves or covers obstructing access.
3. **Disconnect Old Ice Maker:** Carefully disconnect the wiring harness from the old ice maker. Remove any mounting screws or clips securing the old unit.
4. **Remove Old Ice Maker:** Gently slide or lift the old ice maker out of its position.
5. **Install New Ice Maker:** Position the new UpStart Components ice maker assembly in the same location. Secure it using the provided mounting plate, bracket, and screws, ensuring it is firmly in place.

6. **Connect Wiring:** Connect the appropriate wiring harness from the new ice maker to the refrigerator's electrical connection. Use the provided adapters if necessary to ensure a secure and correct connection.
7. **Restore Power:** Once the ice maker is securely installed and wired, restore the water supply and plug the refrigerator back into the power outlet.
8. **Check for Leaks:** After restoring water, visually inspect the water line connection to the ice maker for any leaks.



Image: Side view of the UpStart Components Refrigerator Ice Maker unit, showing the ice mold and bail arm mechanism.

OPERATING INSTRUCTIONS

After installation, the ice maker will begin its cycle automatically once the freezer reaches the correct temperature and the water supply is connected.

- **Initial Operation:** It may take 12 to 24 hours for the ice maker to produce its first batch of ice after installation or after being turned off. Discard the first few batches of ice to ensure cleanliness.
- **Ice Production:** The ice maker will automatically fill with water, freeze it, and then eject the ice cubes into the ice bucket.
- **Bail Arm:** The metal bail arm (or shut-off arm) controls ice production. When the ice bucket is full, the bail arm will be pushed up by the ice, stopping further production. Lowering the bail arm will resume ice production. Ensure the bail arm is in the down position for the ice maker to operate.
- **Freezer Temperature:** For optimal ice production, ensure your freezer temperature is set between 0°F and 5°F (-18°C and -15°C).

MAINTENANCE

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

- **Cleaning:** Periodically empty and clean the ice bucket with mild soap and warm water. Rinse thoroughly and dry before returning it to the freezer.
- **Water Line:** Inspect the water supply line to the ice maker for any kinks, leaks, or blockages.
- **Water Filter:** If your refrigerator has a water filter, ensure it is replaced regularly according to the refrigerator manufacturer's recommendations. A clogged filter can reduce water flow to the ice maker.
- **Frost Buildup:** If excessive frost builds up around the ice maker, it may indicate an issue with the freezer

door seal or temperature. Defrosting the freezer may be necessary.

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">• Bail arm is in the UP position.• Water supply is off or clogged.• Freezer temperature is too high.• Ice maker is not connected to power.	<ul style="list-style-type: none">• Lower the bail arm.• Ensure water supply is on and water filter (if applicable) is not clogged.• Set freezer temperature to 0-5°F (-18 to -15°C).• Check power connection to the ice maker.
Small or hollow ice cubes	<ul style="list-style-type: none">• Low water pressure.• Partially clogged water filter.• Kinked water line.	<ul style="list-style-type: none">• Check household water pressure.• Replace water filter.• Inspect water line for kinks.
Ice tastes bad or has odor	<ul style="list-style-type: none">• Old ice in the bucket.• Contaminated water supply.• Food odors in freezer.	<ul style="list-style-type: none">• Discard old ice and clean ice bucket.• Replace water filter.• Ensure food is properly sealed in freezer.
Ice maker is noisy	<ul style="list-style-type: none">• Normal operation sounds.• Loose mounting.	<ul style="list-style-type: none">• Some operational sounds are normal.• Ensure ice maker is securely mounted.

SPECIFICATIONS

- **Brand:** UpStart Components
- **Model Number:** AP-4317943-DL6547
- **Compatible Part Numbers:** 4317943, AP2984633, 4317943R, 4317943VP, 46000978556, 46004211173, AH358591, EA358591, ER4317943, J21791, J22241, M626687, PS358591, RIM943, TJ90RIM943, W10122496, W10190952, W10281545, W10632400
- **Compatible Refrigerator Models:** Kenmore/Sears 106.72152111 (and others compatible with W10190952)
- **Material:** Ultra durable, high quality material

WARRANTY AND SUPPORT

This UpStart Components replacement ice maker is covered by a warranty provided solely by UpStart Components. It is not covered under any warranties offered by the original manufacturers of the refrigerator.

For warranty claims, technical assistance, or any questions regarding your product, please contact UpStart Components directly through their official support channels. Refer to your purchase documentation or the UpStart Components website for specific contact information.