

SupHomie FDI101S

SupHomie FDI101S Ice Maker Instruction Manual

Model: FDI101S

1. INTRODUCTION

This manual provides instructions for the installation, operation, maintenance, and troubleshooting of your SupHomie FDI101S Ice Maker. This ice maker is designed as a replacement part for various refrigerators, producing 8 radius ice cubes.

Compatibility: This SupHomie FDI101S ice maker is compatible with many refrigerators from brands such as Frigidaire, Kenmore, Gibson, Kelvinator, and Crosley. It replaces the following part numbers: 241798231, 241798224, 241798201, 241642503A, 241642511, 241798209, 241798211, 241798220, 3206327, 3206329, 5303320545, 5304445222, 53044566697, 75304456669, 75304456671, 75304456672, AP6332951, PS10057209, and others.

2. WHAT'S IN THE BOX

- 1 x SupHomie FDI101S Ice Maker Assembly

3. SAFETY INFORMATION

Always prioritize safety when working with electrical appliances.

- **Electrical Hazard:** Before attempting any installation or maintenance, always unplug the refrigerator from its power source to prevent electric shock.
- **Personal Injury:** Wear work gloves to protect your hands from sharp edges or moving parts during installation.
- **Water Damage:** Ensure the water supply to the refrigerator is turned off before disconnecting any water lines.
- **Qualified Personnel:** If you are unsure about any step, consult a qualified appliance technician.

4. SETUP AND INSTALLATION

Follow these steps to install your new ice maker. Refer to your refrigerator's specific service manual for detailed instructions on accessing the ice maker compartment.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet. Turn off the water supply to the refrigerator.
2. **Access Old Ice Maker:** Open the freezer door and locate the existing ice maker. Depending on your refrigerator model, you may need to remove shelves or the ice bucket.
3. **Remove Old Ice Maker:** Disconnect the wiring harness from the old ice maker. Carefully unmount the old ice maker from its brackets. There may be screws or clips holding it in place.
4. **Install New Ice Maker:**



Image: Front view of the SupHomie FDI101S Ice Maker, showing the ice mold and shut-off arm.

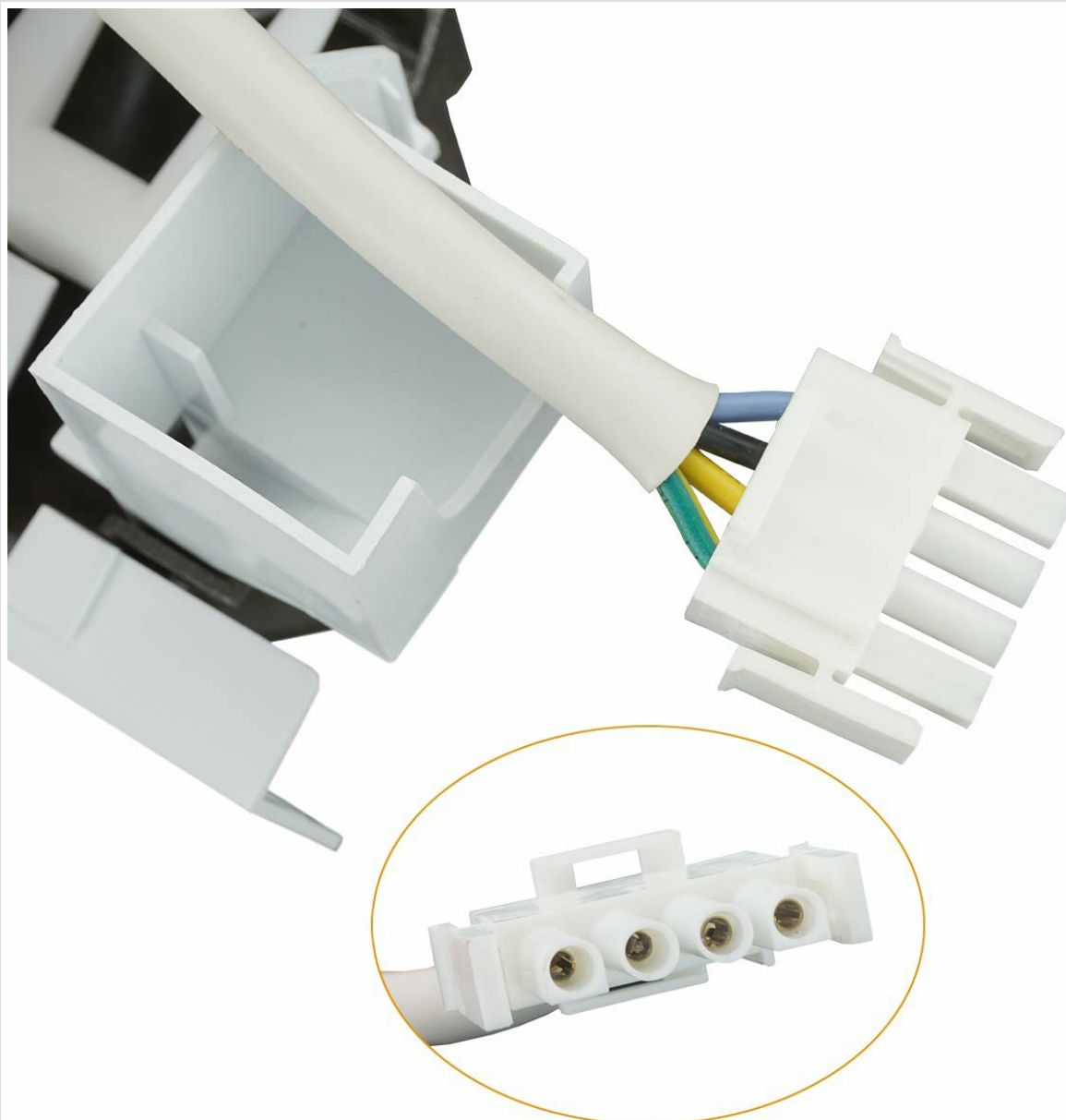


Image: Close-up of the electrical connector on the SupHomie FDI101S Ice Maker. Ensure this matches your refrigerator's harness.

Mount the new SupHomie FDI101S ice maker into the refrigerator's designated position. Secure it with the appropriate screws or clips. Connect the new wiring harness to the refrigerator's electrical connection. Ensure the connection is firm and secure.

5. **Restore Power and Water:** Turn the water supply back on. Plug the refrigerator back into the electrical outlet.
6. **Initial Operation:** The ice maker will typically begin its first cycle within a few hours. Discard the first few batches of ice to ensure the system is clean.

5. OPERATING INSTRUCTIONS

The SupHomie FDI101S Ice Maker operates automatically once installed and connected to a water supply. It features a mechanical motor and a metal shut-off arm.

- **Automatic Ice Production:** The ice maker will fill with water, freeze it into cubes, and then eject the ice into the ice bucket. This cycle repeats automatically.
- **Ice Level Control:** The metal shut-off arm detects the ice level in the bucket. When the ice reaches a certain level, the arm is pushed up, signaling the ice maker to temporarily stop production. Once ice is removed and the arm drops, production resumes. Ensure the arm can move freely.

6. MAINTENANCE

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

- **Cleaning:** Periodically clean the ice bucket and the ice maker components with a mild soap and water solution. Rinse thoroughly and dry before reinstallation. Do not use abrasive cleaners.
- **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.
- **Inspect Components:** Occasionally check the ice maker for any visible signs of wear or damage. Ensure the shut-off arm moves freely.

7. TROUBLESHOOTING

If your ice maker is not functioning as expected, refer to the common issues and solutions below.

Symptom	Possible Cause	Solution
Ice maker not making ice	• Refrigerator unplugged or power outage • Water supply turned off or kinked line • Water filter clogged • Ice maker shut-off arm in 'off' position • Freezer temperature too high	• Ensure refrigerator is plugged in and receiving power. • Check water supply valve and water line for obstructions. • Replace water filter if necessary. • Lower the shut-off arm. • Set freezer temperature to 0°F (-18°C) or lower.
Ice maker won't dispense ice	• Ice bucket full • Ice cubes frozen together • Dispenser chute blocked	• Empty ice bucket. • Break apart frozen ice cubes or empty and refill. • Clear any ice blockages in the dispenser chute.
Noisy operation	• Normal operational sounds • Loose components • Water fill valve noise	• Some sounds are normal during ice production. • Ensure ice maker is securely mounted. • If excessive, check water line and valve for issues.

If these steps do not resolve the issue, please contact SupHomie customer support.

8. SPECIFICATIONS

- **Model:** FDI101S
- **Dimensions (D x W x H):** 10 inches x 5 inches x 5 inches
- **Weight:** Approximately 2.5 Pounds

- **Voltage:** 115 Volts
- **Manufacturer:** SupHomie
- **Compatible Replacement Part Numbers:** 241798224, 241798231, 241798209, 241798201, 241642503A, 241642511, 241798211, 241798220, 3206327, 3206329, 5303320545, 5304445222, 53044566697, 75304456669, 75304456671, 75304456672, AP6332951, PS10057209

9. WARRANTY AND SUPPORT

SupHomie products are backed by a one-year return and exchange policy. For any questions, concerns, or support needs regarding your FDI101S Ice Maker, please contact SupHomie customer service.

Customer Support: Please refer to your purchase documentation or the SupHomie official website for contact information.

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