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› SupHomie IMBD03-003 Ice Maker Instruction Manual

SupHomie IMBD03-003

SupHomie IMBD03-003 Ice Maker Instruction Manual

Model: IMBD03-003 | Brand: SupHomie

PRODUCT OVERVIEW

The SupHomie IMBD03-003 Ice Maker is a replacement part designed to restore ice production in compatible refrigerators. This unit includes the ice maker assembly with cover and wire harness, capable of producing 8 radius ice cubes per cycle.

It is engineered with a mechanical motor for enhanced durability and features industrial strength housing to resist calcium buildup. This ice maker is compatible with various top brand refrigerators, including Frigidaire, Kenmore, Gibson, and Kelvinator.



Figure 1: SupHomie IMBD03-003 Ice Maker Assembly. This image shows the complete ice maker unit, including the ice mold, motor housing, and wire harness.

Package Contents

- 1 x IMBD03-003 Ice Maker

COMPATIBILITY

The IMBD03-003 ice maker is designed to replace several older model numbers and is compatible with a wide range of refrigerator brands.

Compatible Model Numbers:

- IMBD03-001
- IMBD03-002
- IMBD03-003 (This model)

- IMBD03-004
- IMBD03-005
- 7, 8, 9, 20 (Older designations)

Compatible Brands:

- Frigidaire
- Gibson
- Kelvinator
- Kenmore
- Crosley
- And other similar brands.



Figure 2: List of compatible refrigerator brands. The image highlights Frigidaire, Gibson, Kelvinator, Kenmore, and Crosley as compatible brands for the ice maker.

SAFETY INFORMATION

WARNING:

- Always unplug the refrigerator from its power source before attempting any installation, repair, or maintenance. Failure to do so can result in electric shock or serious injury.
- Wear work gloves to protect your hands from sharp edges or components during installation.
- If you are unsure about any step of the installation process, consult a qualified appliance technician.

INSTALLATION

This ice maker comes with a new built-in harness, simplifying the installation process. The general steps involve removing the old unit and plugging in the new one.

1. **Disconnect Power:** Before beginning, ensure the refrigerator is completely unplugged from the electrical outlet.
2. **Access Old Ice Maker:** Locate the existing ice maker unit inside your freezer compartment. Depending on your refrigerator model, you may need to remove the ice bucket or other components to gain full access.
3. **Disconnect Wiring:** Carefully disconnect the wire harness connected to the old ice maker.
4. **Remove Old Ice Maker:** Unmount the old ice maker from its position. This usually involves unscrewing a few mounting screws or releasing clips.
5. **Install New Ice Maker:** Position the new SupHomie IMBD03-003 ice maker in the same location. Secure it using the existing mounting points.
6. **Connect Wiring:** Connect the new built-in wire harness of the IMBD03-003 ice maker to the refrigerator's electrical connection point. Ensure a secure connection.
7. **Replace Components:** Reinstall any components (like the ice bucket) that were removed to access the ice maker.
8. **Restore Power:** Plug the refrigerator back into the electrical outlet.

Important Post-Installation Note:

After installation, you need to wait approximately 24 hours for the ice maker to complete its full cycle and begin producing new ice cubes effectively. Initial ice production may be slower or irregular.



Figure 3: Internal view of the ice maker, highlighting the mechanical motor. This design contributes to the longevity of the unit.

OPERATION

Once installed and powered, the SupHomie IMBD03-003 ice maker operates automatically to produce ice.

Ice Production:

- The ice maker is designed to produce 8 ice cubes per cycle.
- Under optimal conditions, it can produce approximately 30 lbs of ice in 45 minutes, suitable for various needs.
- The ice maker will automatically stop producing ice when the ice bucket is full, and resume when ice is removed.

Efficient Ice Making

Enough for family party

- 8 Pcs/1 Time
- 30 Lbs/45 Mins



Figure 4: Illustration of the ice maker's efficient ice production, showing it produces 8 pieces per cycle and can yield 30 lbs in 45 minutes.

MAINTENANCE

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

- **Cleaning:** Periodically clean the ice maker and ice bucket with a mild soap and water solution. Rinse thoroughly and ensure all parts are dry before reassembly. Do not use abrasive cleaners or solvents.
- **Calcium Buildup:** The ice maker's housing is designed to resist calcium buildup. However, in areas with hard water, occasional inspection for mineral deposits is recommended. If buildup occurs, gently clean with a soft cloth and a vinegar solution, then rinse.
- **Inspection:** Routinely check the ice maker for any visible damage or unusual wear. Ensure the ice level arm moves freely.

Note:

Always unplug the refrigerator before performing any cleaning or maintenance on the ice maker.

TROUBLESHOOTING

This section addresses common issues you might encounter with your ice maker.

Symptom	Possible Cause	Solution
Ice maker not making ice	- Refrigerator not plugged in or power outage. - Water supply line kinked or shut off. - Water filter clogged. - Ice maker arm in "off" position. - New installation, not enough time passed.	- Ensure refrigerator is plugged in and receiving power. - Check water supply line for kinks or ensure valve is open. - Replace water filter if necessary. - Ensure the ice maker arm is in the down/on position. - Allow 24 hours after installation for full cycle.
Ice maker won't dispense ice	- Ice bucket is full. - Ice cubes are frozen together or jammed. - Dispenser mechanism issue (not related to ice maker unit itself).	- Empty the ice bucket. - Break up jammed ice or remove and empty the bucket. - Consult your refrigerator's manual for dispenser issues.
Noisy operation	- Normal operational sounds (filling, harvesting). - Loose mounting. - Internal component issue.	- Some noise is normal. - Ensure the ice maker is securely mounted. - If noise is excessive or unusual, contact support.

SPECIFICATIONS

Feature	Detail
Model Number	IMBD03-003
Brand	SupHomie
Product Dimensions (Approx.)	10 inches (D) x 6 inches (W) x 5 inches (H)
Weight (Approx.)	2.9 Pounds
Voltage	115 Volts
Ice Cube Production	8 cubes per cycle
Approx. Production Rate	30 lbs / 45 minutes (under optimal conditions)
Motor Type	Mechanical

Standard Size

- All lengths are measured manually.

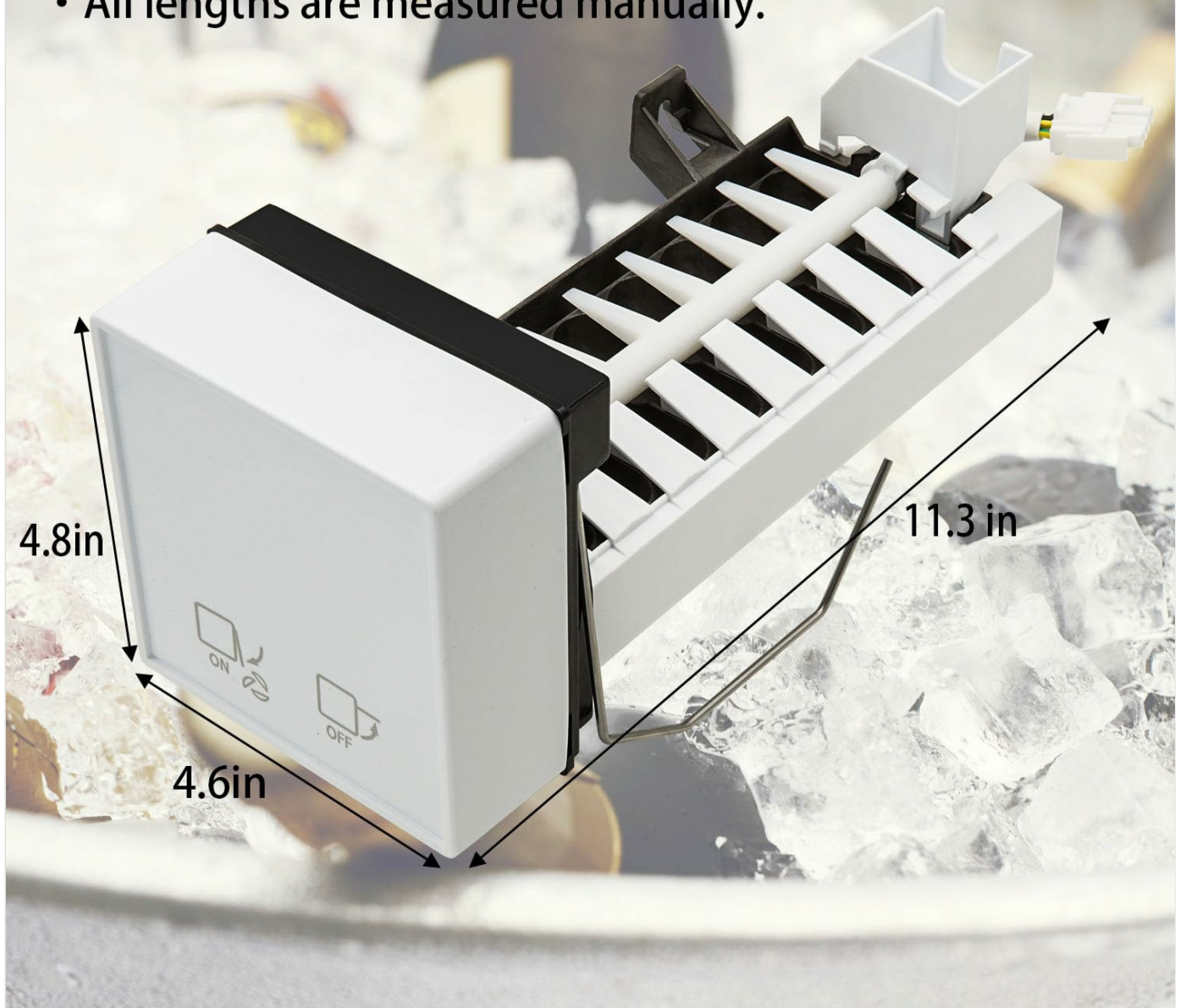


Figure 5: Detailed dimensions of the ice maker unit, showing approximate measurements of 4.8 inches height, 4.6 inches width, and 11.3 inches length.

WARRANTY AND SUPPORT

SupHomie products are backed by a commitment to quality and customer satisfaction.

Warranty Information:

SupHomie offers a one-year return and exchange policy for its products. Please retain your proof of purchase for warranty claims.

Customer Support:

For any questions, concerns, or assistance with your SupHomie IMBD03-003 Ice Maker, please contact SupHomie customer support. We are dedicated to providing solutions for your needs.

Refer to the contact information provided with your purchase or visit the official SupHomie website for the most current

support details.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Answered questions about this manual

I need the wiring diagram or schematic for the SupHomie IMBD03-003 ice maker as attached to a Kenmore 253.7419240F. The unit is not responsive, does not make ice, the solenoid is about 193 ohms, and there is water to the solenoid valve.

The provided manual for the SupHomie IMBD03-003 does not include a detailed internal wiring diagram or schematic. However, based on the troubleshooting details you provided, here are the next steps to diagnose the issue:Check...

[Read full answer](#)