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Frigidaire 241798231

Frigidaire 241798231 Ice Maker Assembly Kit User Manual

Model: 241798231 | Brand: Frigidaire

1. Introduction

Welcome to the user manual for the Frigidaire 241798231 Ice Maker Assembly Kit. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new ice maker. Please read this manual thoroughly before using the product and keep it for future reference.

The Frigidaire 241798231 Ice Maker Assembly Kit is a genuine Frigidaire part, engineered to exact specifications to ensure optimal performance for your appliance.

2. Safety Information

WARNING: Before beginning any installation or repair, always disconnect power to the appliance to prevent electric shock or injury.

Always wear appropriate personal protective equipment, including gloves and safety glasses, when handling or installing this part.

This product is intended for use by experienced DIYers. If you are unsure about any step, it is recommended to consult a qualified technician.

3. Product Overview

The Frigidaire 241798231 Ice Maker Assembly Kit is a replacement part designed to restore ice production functionality to compatible Frigidaire refrigerators.

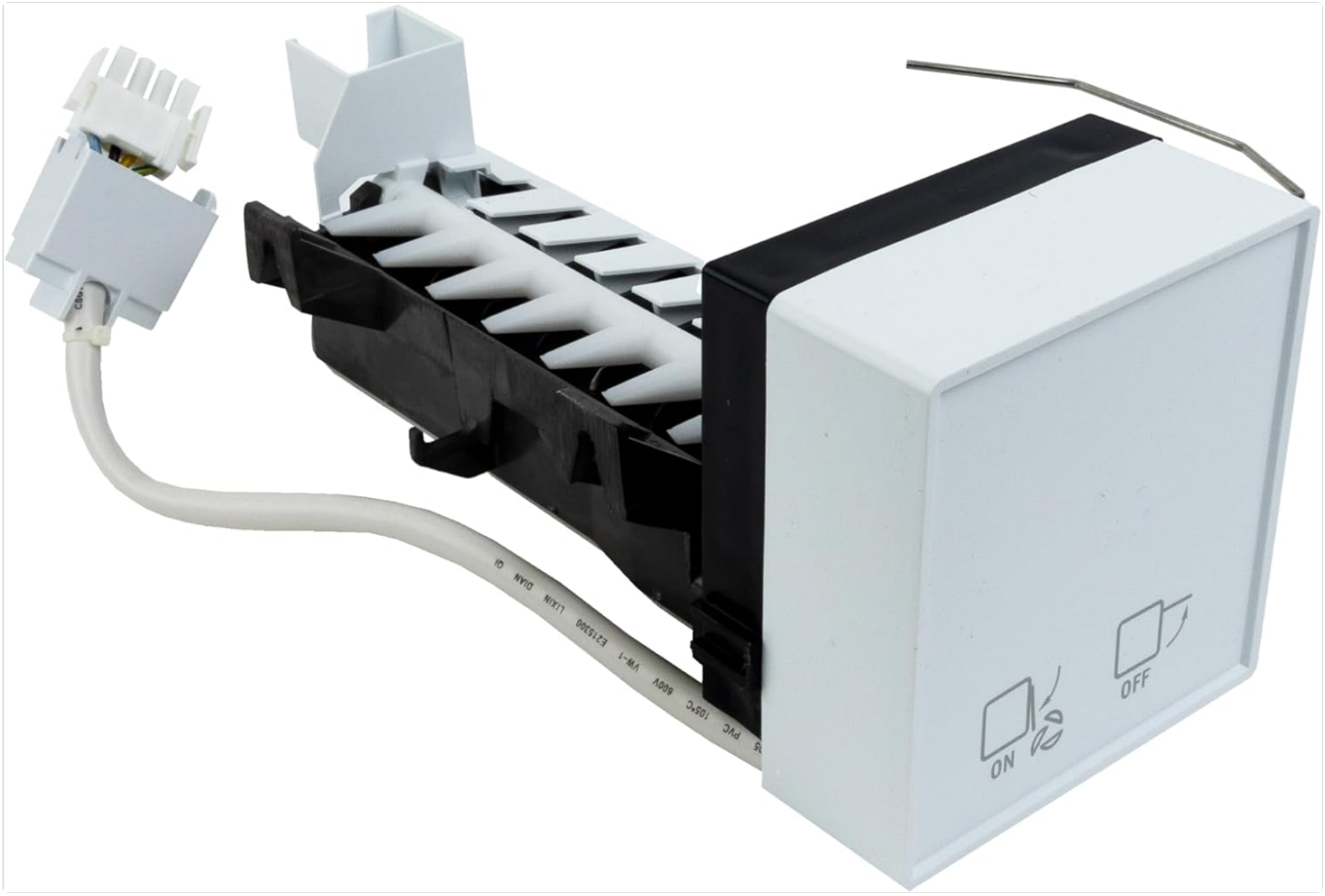


Image 3.1: Front view of the Frigidaire 241798231 Ice Maker Assembly Kit. It shows the main white housing, the black ice mold with white ejector fingers, and the electrical connector with a white cable.



Image 3.2: Side view of the Frigidaire 241798231 Ice Maker, highlighting the ice ejector mechanism and the metal shut-off arm.

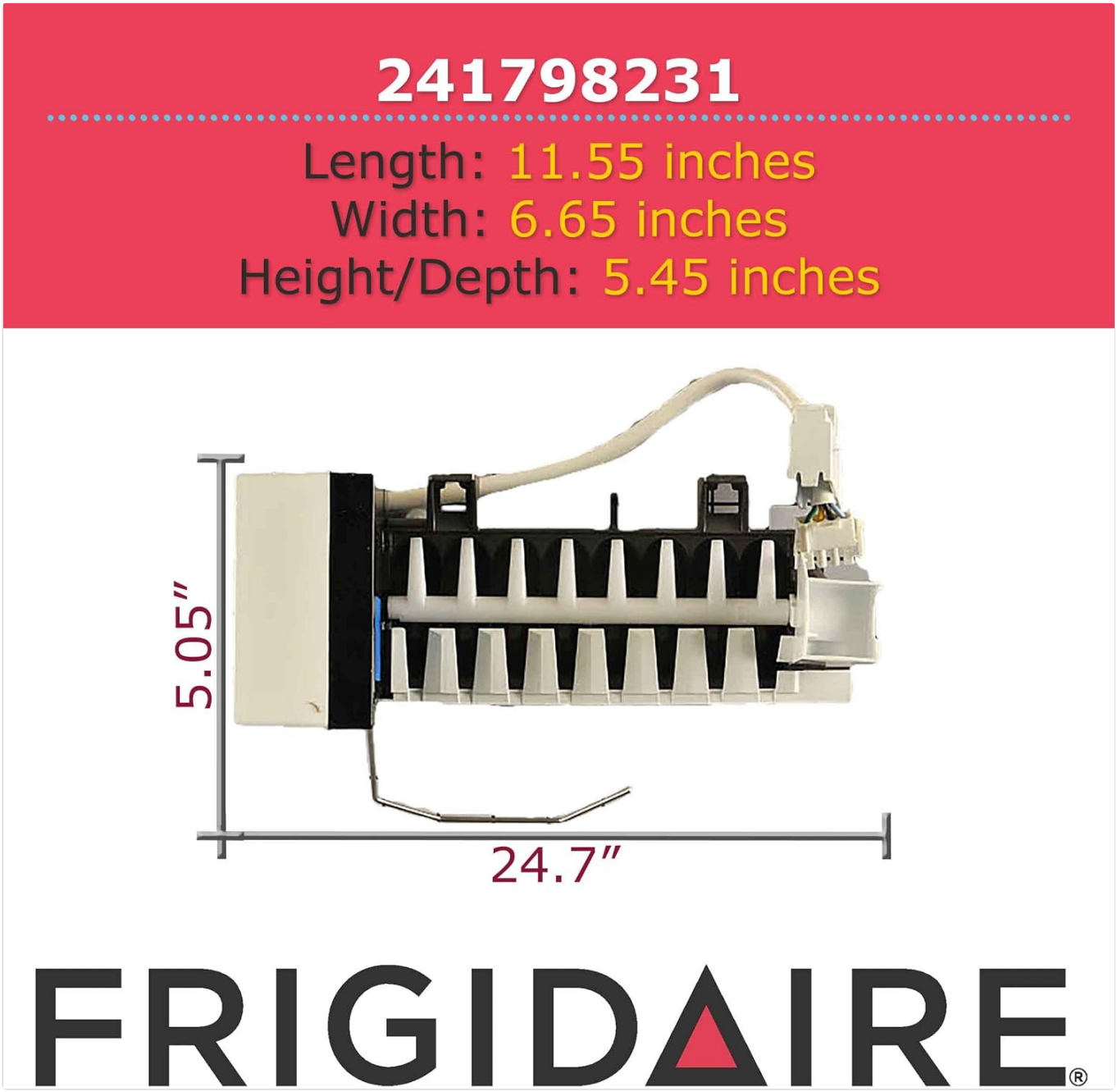


Image 3.3: Diagram showing the dimensions of the Frigidaire 241798231 Ice Maker: Length 11.55 inches, Width 6.65 inches, Height/Depth 5.45 inches.

4. Compatibility

This ice maker assembly kit is compatible with various Frigidaire refrigerator models. It is crucial to verify compatibility with your specific appliance model before purchasing and installation.

Refer to your appliance's user manual or the manufacturer's specifications to confirm that the Frigidaire 241798231 is the correct replacement part for your refrigerator.



Image 4.1: A graphic emphasizing the importance of checking appliance user manual for compatibility before purchasing the part.

5. Setup and Installation

5.1 Tools Required

- 1/4" nut driver
- Gloves (for safety)
- Safety glasses (for eye protection)

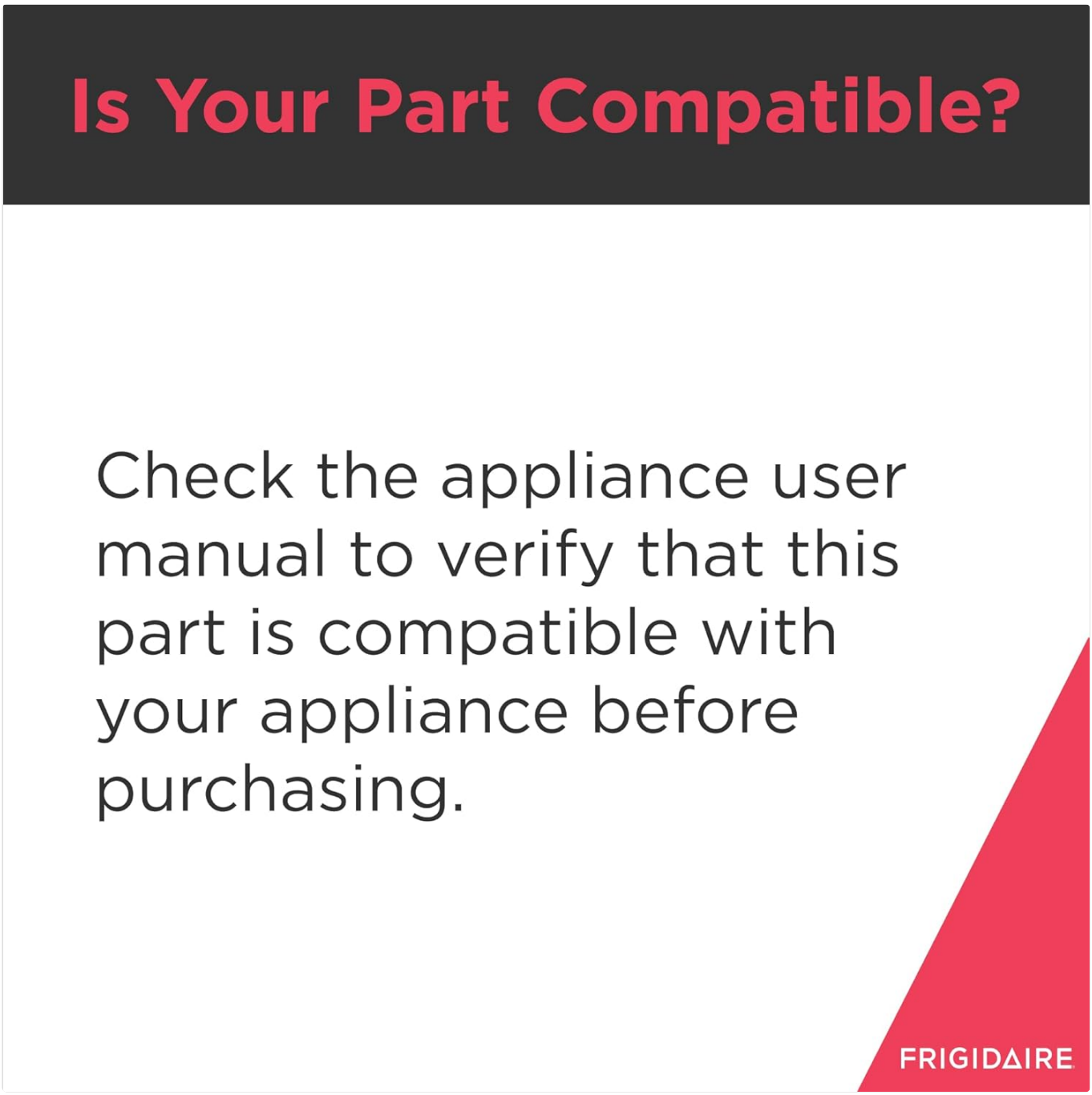


Image 5.1: An informational graphic detailing installation requirements: Skill Level: Experienced DIYer, Install Time: 15 minutes, Tools Required: 1/4" nut driver, gloves, safety glasses.

5.2 Installation Steps

1. **Disconnect Power:** Before starting, unplug the refrigerator from the power outlet or turn off the circuit breaker supplying power to the refrigerator. This is a critical safety step.
2. **Access the Old Ice Maker:** Locate the existing ice maker inside the freezer compartment. You may need to remove the ice bin first.
3. **Remove Old Ice Maker:** The ice maker is typically held in place by a few screws. Loosen (do not necessarily remove) the screws that secure the ice maker to the freezer wall. There are often two flat-head screws.
4. **Disconnect Wiring:** Carefully lift or slide the old ice maker out slightly to access its electrical connector. Disconnect the wiring harness from the ice maker.
5. **Install New Ice Maker:** Connect the wiring harness to the new Frigidaire 241798231 Ice Maker Assembly Kit.
6. **Position New Ice Maker:** Carefully slide the new ice maker into position, ensuring that the water fill tube aligns correctly with the fill funnel on the new ice maker. *(Note: Incorrect alignment can lead to water spilling into the ice*

bin instead of the ice maker, causing ice buildup.)

7. **Secure Ice Maker:** Tighten the screws to secure the new ice maker firmly to the freezer wall.
8. **Replace Ice Bin:** Reinsert the ice bin into its proper place.
9. **Restore Power:** Plug the refrigerator back into the power outlet or turn the circuit breaker back on.

The installation process typically takes around 15 minutes for an experienced DIYer.

6. Operating Instructions

Once installed and power is restored, the ice maker will begin its cycle. It may take several hours for the first batch of ice to be produced, and up to 24 hours for the ice bin to fill completely.

6.1 Initial Operation

- Ensure the ice maker's shut-off arm (metal wire arm) is in the DOWN position. This signals the ice maker to produce ice.
- Verify that the refrigerator's water supply line is connected and the water valve is open.
- Discard the first few batches of ice, as they may contain air or impurities from the new installation.

6.2 Stopping Ice Production

To stop ice production, simply lift the metal shut-off arm to the UP position. The ice maker will cease making ice once the arm is raised and will resume when it is lowered again.



Image 6.1: Close-up of the Frigidaire Ice Maker's control panel, showing the "ON" and "OFF" indicators for the ice production mechanism.

7. Maintenance

The Frigidaire 241798231 Ice Maker Assembly Kit is designed for reliable operation with minimal maintenance. However, regular cleaning of the ice bin and ensuring proper water supply can prolong its lifespan and ensure optimal ice quality.

7.1 Cleaning the Ice Bin

- Remove the ice bin from the freezer.
- Empty any remaining ice.
- Wash the ice bin with mild soap and warm water. Rinse thoroughly.

- Allow the ice bin to air dry completely before returning it to the freezer.

7.2 Water Filter Replacement

For optimal ice quality and to prevent mineral buildup in the ice maker, ensure your refrigerator's water filter is replaced according to the manufacturer's recommendations (typically every 6 months).

8. Troubleshooting

If your ice maker is not producing ice or is experiencing issues, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
No ice production	Ice maker shut-off arm is up. No water supply to refrigerator. Clogged water filter. Freezer temperature too high. Ice maker motor or sensor issue.	Lower the shut-off arm. Check water line connection and valve. Replace water filter. Ensure freezer temperature is set to 0°F (-18°C) or lower. Verify electrical connection; if problem persists, professional service may be required.
Small or hollow ice cubes	Low water pressure. Partially clogged water filter. Water fill tube partially frozen.	Check household water pressure. Replace water filter. Defrost freezer and check fill tube for ice blockage.
Ice maker making unusual noises	Normal operation sounds (filling, ejecting). Component malfunction.	Listen to determine if sounds are part of the normal cycle. If sounds are grinding or excessive, inspect for obstructions or consult a technician.

For more complex issues or if troubleshooting steps do not resolve the problem, it is recommended to contact Frigidaire customer support or a certified appliance technician.

9. Specifications

Attribute	Detail
Model Number	241798231
Brand	Frigidaire
Product Dimensions (D x W x H)	11.75"D x 4.62"W x 4.12"H
Item Weight	3.1 pounds
Material	Metal, Plastic
Voltage	120 Volts
Wattage	115 watts

Attribute	Detail
Ice Production per Day	4 Pounds
Compatible Refrigerator Models	Frigidaire FFHS2322MS (and others, verify with appliance manual)

10. Warranty and Support

Genuine Frigidaire parts are backed by Frigidaire's assurance of quality and performance. For specific warranty information regarding the Frigidaire 241798231 Ice Maker Assembly Kit, please refer to the warranty documentation included with your original appliance or contact Frigidaire customer service directly.

10.1 Customer Support

For technical assistance, troubleshooting, or to inquire about warranty claims, please visit the official Frigidaire website or contact their customer support line. Contact information can typically be found in your refrigerator's user manual or on the Frigidaire brand website.
You can also visit the Frigidaire Store on Amazon for more product information and support resources.

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