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Frigidaire IM117000

Frigidaire IM117000 Top-Mount Ice Maker Kit User Manual

Model: **IM117000** | Brand: **Frigidaire**

1. Introduction

This manual provides essential information for the installation, operation, and maintenance of your Frigidaire IM117000 Top-Mount Ice Maker Kit. This genuine Frigidaire part is engineered to exact specifications to ensure optimal performance and compatibility with your appliance.



Image: The Frigidaire IM117000 Ice Maker Kit shown next to a compatible top-mount refrigerator, illustrating its intended use and ensuring optimal performance.

2. Safety Information

Please read all safety instructions carefully before attempting to install or operate this product. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Electrical Safety:** Always disconnect power to the refrigerator before beginning any installation or maintenance.
- **Professional Installation Recommended:** For optimal results and safety, it is recommended that someone with specialized training or an experienced repair person install this part.
- **Personal Protective Equipment:** Wear appropriate personal protective equipment, including gloves and safety glasses, during installation.
- **Genuine Parts:** Use only genuine Frigidaire parts to ensure proper fit and function.

3. Package Contents

Carefully unpack the box and ensure all components listed below are present and undamaged. If any parts are missing or damaged, do not proceed with installation and contact Frigidaire customer support.



Image: An overhead view of all components included in the Frigidaire IM117000 Ice Maker Kit, featuring the ice maker unit, ice bucket, water valve, water line, mounting brackets, and various screws.

- Ice Maker Assembly
- Ice Bucket/Bin
- Water Inlet Valve
- Water Line/Tubing
- Mounting Hardware (screws, brackets)
- Installation Instructions (separate document, if applicable)



Image: The retail packaging box for the Frigidaire IM117000 Ice Maker Kit, displaying product information and branding.

4. Compatibility

Before purchasing and installing, it is crucial to verify that this ice maker kit is compatible with your specific refrigerator model. Refer to your appliance's user manual or the manufacturer's website for compatibility information.

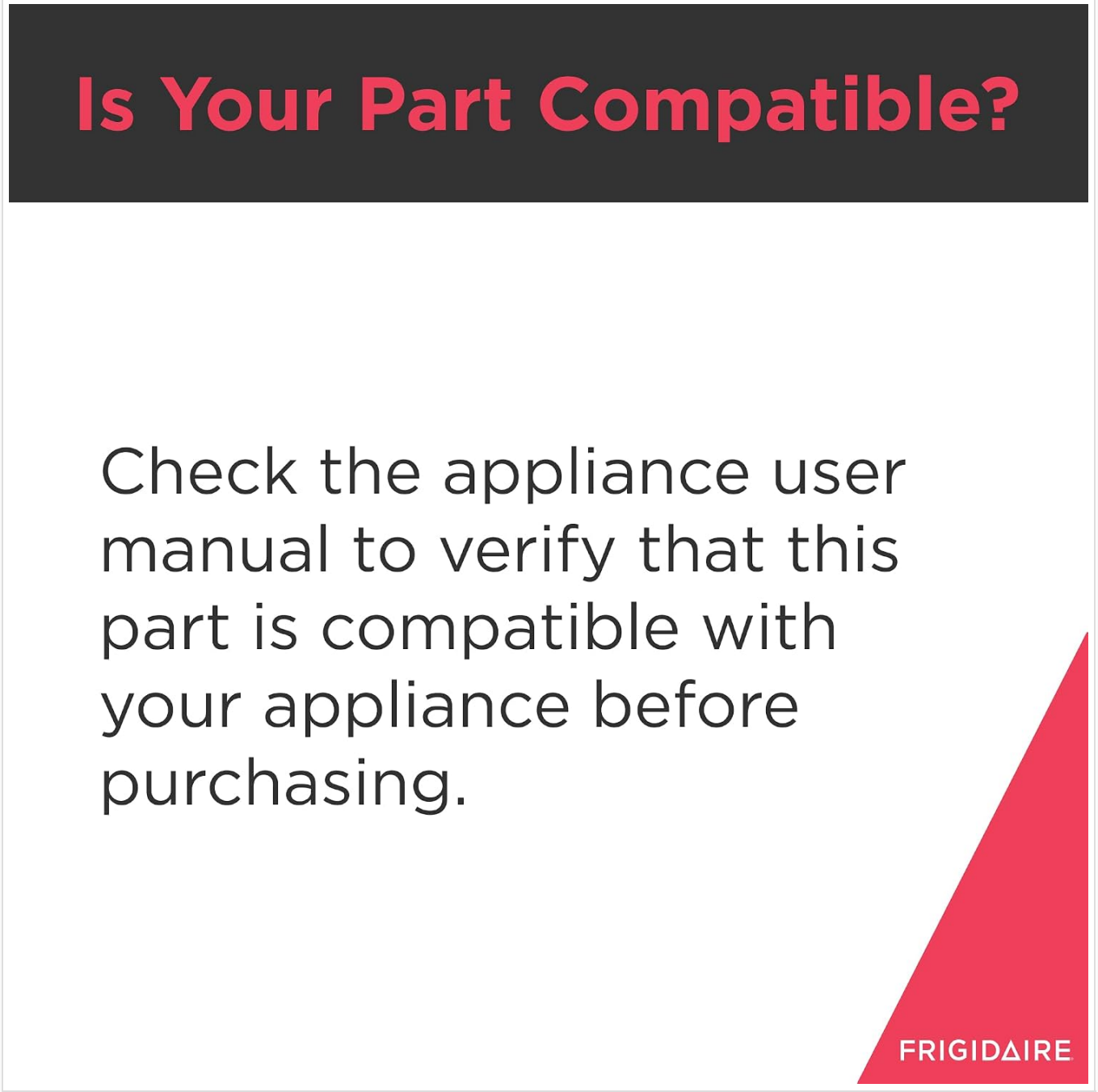


Image: A graphic emphasizing the importance of checking compatibility, advising users to consult their appliance's user manual before purchasing the part.

5. Tools Required

The following tools are typically required for the installation of the Frigidaire IM117000 Top-Mount Ice Maker Kit:

- Flat-head screwdriver
- #2 Square screwdriver
- 1/4" Nut driver
- Adjustable wrench
- Gloves
- Safety glasses

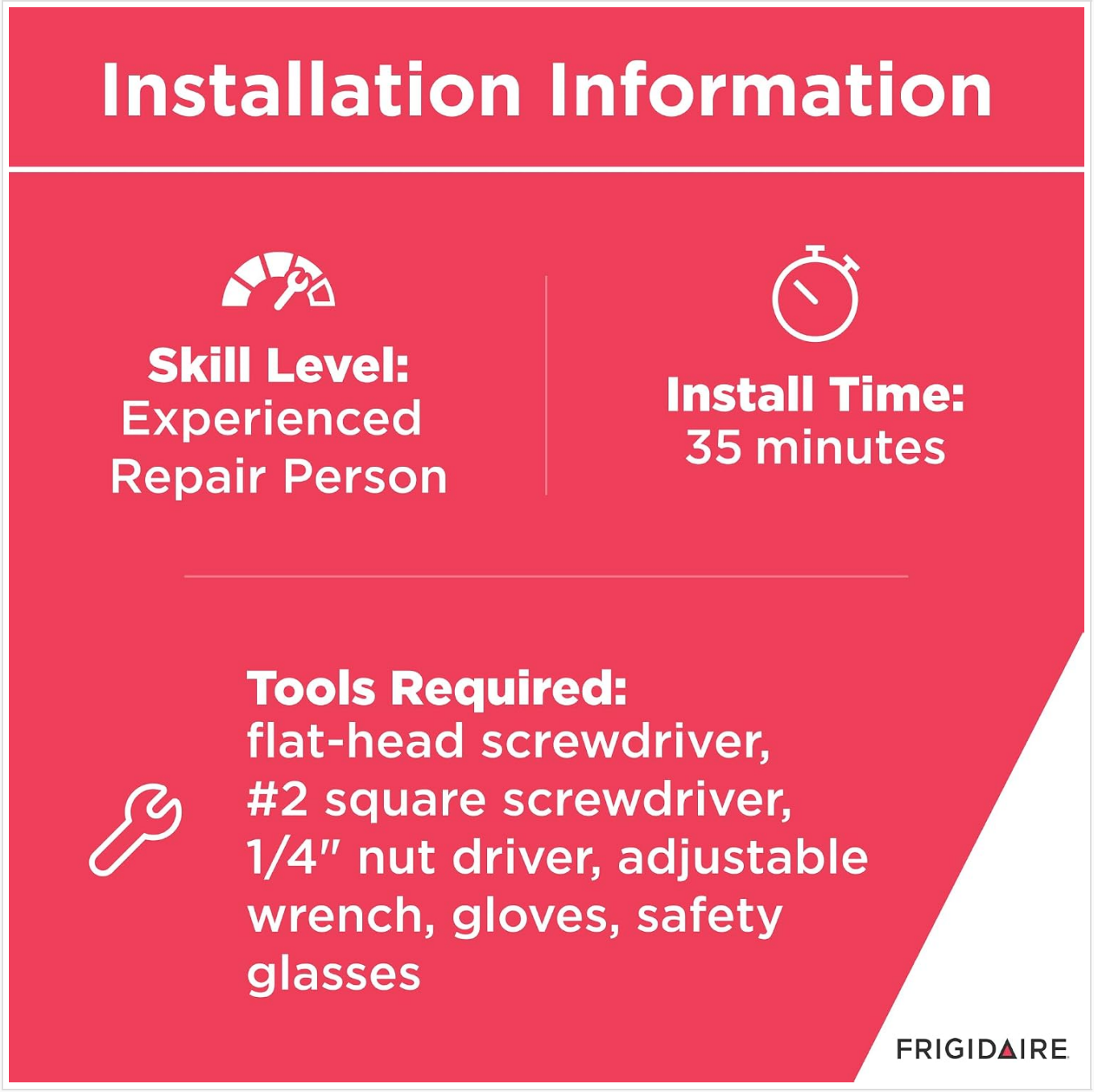


Image: An informational graphic detailing installation requirements, including a recommended skill level of 'Experienced Repair Person', an estimated install time of '35 minutes', and a list of necessary tools.

6. Installation

Installation of the Frigidaire IM117000 Ice Maker Kit involves working with electrical and water connections. Due to the complexity and safety considerations, installation by an experienced repair person is strongly recommended.

General Installation Steps (Consult your refrigerator's service manual for detailed instructions):

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet.
2. **Turn Off Water Supply:** Locate and turn off the main water supply valve to the refrigerator.
3. **Access Ice Maker Compartment:** Remove any shelves or covers necessary to access the ice maker mounting location inside the freezer compartment.
4. **Mount Ice Maker:** Secure the ice maker assembly to the designated mounting points using the provided hardware.
5. **Connect Electrical:** Connect the ice maker's electrical harness to the refrigerator's wiring.

6. **Install Water Valve:** Mount the water inlet valve to the back of the refrigerator and connect it to the household water supply and the ice maker's water line.
7. **Secure Ice Bucket:** Place the ice bucket in its designated position below the ice maker.
8. **Restore Water and Power:** Turn on the water supply and check for leaks. Plug the refrigerator back into the electrical outlet.

7. Setup

After successful installation, allow the refrigerator to cool down and the ice maker to cycle through its first ice production. This may take several hours.

- **Initial Ice Production:** The first few batches of ice may contain air or impurities from the new water line. It is recommended to discard the first 2-3 batches of ice.
- **Check for Leaks:** Periodically check the water connections for any signs of leaks during the first 24 hours.

8. Operating Instructions

The Frigidaire IM117000 Ice Maker operates automatically to produce ice cubes. Once installed and connected to a water supply, it will begin making ice when the freezer temperature is sufficiently low.

- **Automatic Operation:** The ice maker will automatically fill with water, freeze it into cubes, and then eject the cubes into the ice bucket.
- **Sensor Arm:** A sensor arm detects the level of ice in the bucket. When the ice bucket is full, the sensor arm will stop ice production until the ice level drops.
- **Turning Off Ice Production:** If you need to temporarily stop ice production, raise the sensor arm to the 'OFF' position (if applicable to your model) or turn off the water supply to the ice maker.

9. Maintenance

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

- **Cleaning the Ice Bucket:** Periodically remove and wash the ice bucket with mild soap and warm water. Rinse thoroughly and dry completely before returning it to the freezer.
- **Water Filter (if applicable):** If your refrigerator has a water filter, ensure it is replaced according to the manufacturer's recommendations to maintain water quality and ice production.
- **Inspecting Water Line:** Occasionally inspect the water line for kinks, leaks, or damage.

10. Troubleshooting

If your ice maker is not functioning as expected, review the following common issues. For more complex problems, consult your refrigerator's service manual or contact a qualified technician.

- **No Ice Production:**
  - Ensure the refrigerator is plugged in and receiving power.
  - Verify the water supply valve is open.
  - Check if the ice maker's sensor arm is in the 'ON' position.
  - Confirm the freezer temperature is set correctly (typically 0°F / -18°C).
  - Check for a clogged water filter (if applicable).

- **Small or Hollow Ice Cubes:**
  - Indicates low water pressure. Check the water supply line and filter.
- **Ice Tastes Bad:**
  - Replace the water filter.
  - Clean the ice bucket.
  - Discard old ice.

11. Specifications

Specification	Detail
Model Name	Frigidaire IM117000 Top Mount Refrigerator Ice Maker Kit
Product Dimensions	16.7"D x 7.5"W x 8.2"H
Item Weight	4.13 pounds
Capacity	5 Pounds (ice storage)
Voltage	120 Volts
Color	White
Manufacturer	Frigidaire

12. Warranty and Support

Frigidaire is committed to quality, and customers confidently choose our products for their proven reliability and durable design. For specific warranty information, please refer to the documentation included with your original refrigerator purchase or visit the official Frigidaire website.
For technical assistance, replacement parts, or service inquiries, please contact Frigidaire customer support. Have your refrigerator model and serial number ready when contacting support.

Online Support: www.frigidaire.com

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