



Fricpart-094838

Instruction Manual

#US REPLACEMENT PARTS FOR KENMORE 363.78857898 REFRIGERATOR ICE MAKER (FRICPART-094838)

1. PRODUCT OVERVIEW

This document provides essential information for the installation, operation, and maintenance of the #US Replacement Ice Maker, specifically designed for Kenmore refrigerator model 363.78857898. This part is a direct replacement component intended to restore ice production functionality to your appliance.



Figure 1: Overview of the Replacement Ice Maker Assembly. The image displays the main ice maker unit, which is a white rectangular box with an ice mold tray and an on/off switch. Also visible are two wiring harnesses with connectors, a white plastic rod, and several smaller white plastic components that appear to be guides or brackets for installation.

2. COMPATIBILITY

This replacement ice maker is specifically engineered for compatibility with the following Kenmore refrigerator model:

- Kenmore Model: **363.78857898**

It is critical to verify your refrigerator's model number before attempting installation to ensure proper fit and function. Appliance parts can appear similar, but precise model matching is essential for correct operation and safety.

3. SETUP AND INSTALLATION

Installation of this replacement ice maker requires basic mechanical aptitude. If you are unsure about any step, it is recommended to consult a qualified appliance technician.

Safety Precautions:

- **Always disconnect power** to the refrigerator by unplugging it from the wall outlet before beginning any repair

or installation.

- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- Ensure the work area is well-lit and clear of obstructions.

Installation Steps (General Guide):

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet.
2. **Access Ice Maker:** Locate the existing ice maker unit inside the freezer compartment. This may involve removing the ice bucket and possibly a cover panel.
3. **Disconnect Water Line:** Carefully disconnect the water supply line from the old ice maker, if applicable. Be prepared for a small amount of residual water.
4. **Remove Old Ice Maker:** Unfasten any screws or clips holding the old ice maker in place. Disconnect the electrical wiring harness.
5. **Install New Ice Maker:** Connect the electrical wiring harness from the new ice maker to the refrigerator's corresponding connector. Ensure a secure connection.
6. **Mount New Ice Maker:** Secure the new ice maker unit in the same position as the old one, using the original screws or mounting points.
7. **Connect Water Line:** Reconnect the water supply line to the new ice maker, ensuring a tight, leak-free connection.
8. **Replace Covers:** Reinstall any cover panels or the ice bucket that were removed.
9. **Restore Power:** Plug the refrigerator back into the electrical outlet.
10. **Test Operation:** Allow several hours for the freezer to cool down and for the ice maker to cycle and begin producing ice. Check for any leaks.

4. OPERATING INSTRUCTIONS

Once installed and power is restored, the ice maker will typically begin its first cycle within a few hours, provided the freezer compartment has reached its optimal temperature (usually 0°F / -18°C). The ice maker operates automatically to produce ice cubes as needed.

- **On/Off Switch:** The ice maker unit features an on/off switch (visible in Figure 1). Ensure this switch is in the "On" position (usually indicated by a line or 'I' symbol) for the ice maker to function.
- **Ice Level Arm:** The ice maker uses a feeler arm to detect the ice level in the ice bucket. When the ice bucket is full, the arm will be pushed up, signaling the ice maker to temporarily stop production. Once ice is removed and the arm drops, production will resume.

5. MAINTENANCE

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

- **Clean Ice Bucket:** Periodically empty and wash the ice bucket with mild soap and warm water. Rinse thoroughly and dry completely before returning it to the freezer.
- **Check Water Filter:** If your refrigerator has a water filter, ensure it is replaced according to the manufacturer's recommendations (typically every 6 months). A clogged filter can reduce water flow to the ice maker.
- **Inspect Water Line:** Occasionally check the water supply line for kinks, leaks, or blockages.
- **Defrosting:** If ice builds up around the ice maker, it may be necessary to manually defrost the freezer or the ice maker area to clear obstructions.

6. TROUBLESHOOTING

If your ice maker is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
No ice production	<ul style="list-style-type: none">• Ice maker switch is off• Water supply is off or clogged• Freezer temperature too high• Ice level arm is stuck up	<ul style="list-style-type: none">• Ensure switch is "On"• Check water valve and filter• Set freezer to 0°F (-18°C)• Clear ice bucket/arm obstruction
Small or hollow ice cubes	<ul style="list-style-type: none">• Low water pressure• Clogged water filter	<ul style="list-style-type: none">• Check household water pressure• Replace water filter
Water leaking	<ul style="list-style-type: none">• Loose water line connection• Cracked water line or fill cup• Ice maker overflow	<ul style="list-style-type: none">• Tighten connections• Inspect for damage, replace if necessary• Ensure ice maker is level and not overflowing

If these steps do not resolve the issue, it may indicate a more complex problem requiring professional diagnosis.

7. SPECIFICATIONS

Attribute	Value
Brand	Generic
Model Name	Fricpart-094838
Item Model Number	Fricpart-094838
Manufacturer	Fricparts
ASIN	B0FHPWN85D
Compatible Kenmore Model	363.78857898

8. WARRANTY AND SUPPORT

This replacement part is manufactured by Fricparts. For specific warranty information or technical support, please refer to the documentation provided with your purchase or contact the seller directly. As a replacement part, warranty coverage may vary and is typically handled by the seller or the original manufacturer of the part. Always retain your proof of purchase for any warranty claims.