



Manuals.plus /

› Samoser /

› Samoser Refrigerator Ice Maker Assembly Instruction Manual

**Samoser KRFC300EBL03 KRFC300EBS**

# Samoser Refrigerator Ice Maker Assembly Instruction Manual

For KitchenAid, Whirlpool, Maytag, and Kenmore Refrigerators

## 1. IMPORTANT SAFETY INFORMATION

---

**WARNING:** Before beginning any installation or maintenance, always disconnect power to the refrigerator by unplugging it from the electrical outlet or turning off the circuit breaker. Failure to do so can result in electrical shock, injury, or death.

Wear appropriate personal protective equipment, such as gloves, during installation to prevent injury.

If you are unsure about any part of the installation process, consult a qualified appliance technician.

## 2. PRODUCT OVERVIEW

---

This Samoser Refrigerator Ice Maker Assembly is a replacement component designed to restore ice production functionality to compatible refrigerator models.



Image 1: Front view of the Samoser Refrigerator Ice Maker Assembly, showing the main body, wiring harness, and water inlet.

### 3. COMPATIBILITY

---

This ice maker assembly is compatible with various KitchenAid, Whirlpool, Maytag, and Kenmore refrigerator models. Please verify your refrigerator's model number against the list below to ensure compatibility.

#### Known Compatible Models:

- KRFC300ESS00, KRFC300ESS01, KRFC300ESS03, KRFC300ESS04
- KRFF305EBL00, KRFF305EBS00, KRFF305EBS01, KRFF305EBS02, KRFF305EBS03
- KRFC300EBL00, KRFC300EBL03, KRFC300EBS01, KRFC300EBS02
- KRFC300EWH00, KRFC300EWH04
- KRFF302ESS00, KRFF302ESS01, KRFF302ESS02, KRFF302ESS03
- KRFF305ESS00, KRFF305ESS02, KRFF305ESS03, KRFF305ESS04
- KBFS22EWMS5, KBFS22EWMS7, KBFS22EWMS9
- KBFS25ECMS00, KBFS25EWMS10

- KBFS20ECWH00, KBFS20EVBL6, KBFS20EVBL8, KBFS20EVMS13, KBFS20EVMS9
- KBFS25EWMS6, KBFS25EWMS8
- KFCO22EVBL3, KFCO22EVBL4, KFCO22EVBL5
- KFCP22EXMP3, KFCP22EXMP5
- KFCS22EVBL3, KFCS22EVBL4, KFCS22EVMS6, KFCS22EVMS7
- KFCS22EVWH3, KFCS22EVWH5

*Note: This list is not exhaustive. If your model number is not listed, please refer to your refrigerator's original documentation or contact the manufacturer for compatibility confirmation.*

## 4. PACKAGE CONTENTS

---

The package includes:

- 1x Samoser Refrigerator Ice Maker Assembly

## 5. INSTALLATION INSTRUCTIONS

---

Follow these steps carefully to install the new ice maker assembly. Refer to your refrigerator's specific service manual for detailed instructions on accessing the ice maker compartment, as procedures may vary by model.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet or turn off the circuit breaker supplying power to the refrigerator.
2. **Access Ice Maker:** Open the freezer door and locate the existing ice maker. Depending on your model, you may need to remove shelves or other components to gain full access.
3. **Remove Old Ice Maker:**
  - Disconnect the wiring harness from the old ice maker. This usually involves pressing a tab and pulling the connector apart.
  - Unscrew any mounting screws or release clips holding the old ice maker in place. Carefully remove the old ice maker assembly.
4. **Inspect Area:** Clean any ice buildup or debris from the ice maker compartment.
5. **Install New Ice Maker:**
  - Position the new Samoser ice maker assembly in the compartment.
  - Secure it with the mounting screws or clips previously removed. Ensure it is firmly in place.



Image 2: Side view of the ice maker assembly, showing mounting points and internal components.

- Connect the wiring harness to the new ice maker. Ensure the connection is secure and fully seated.

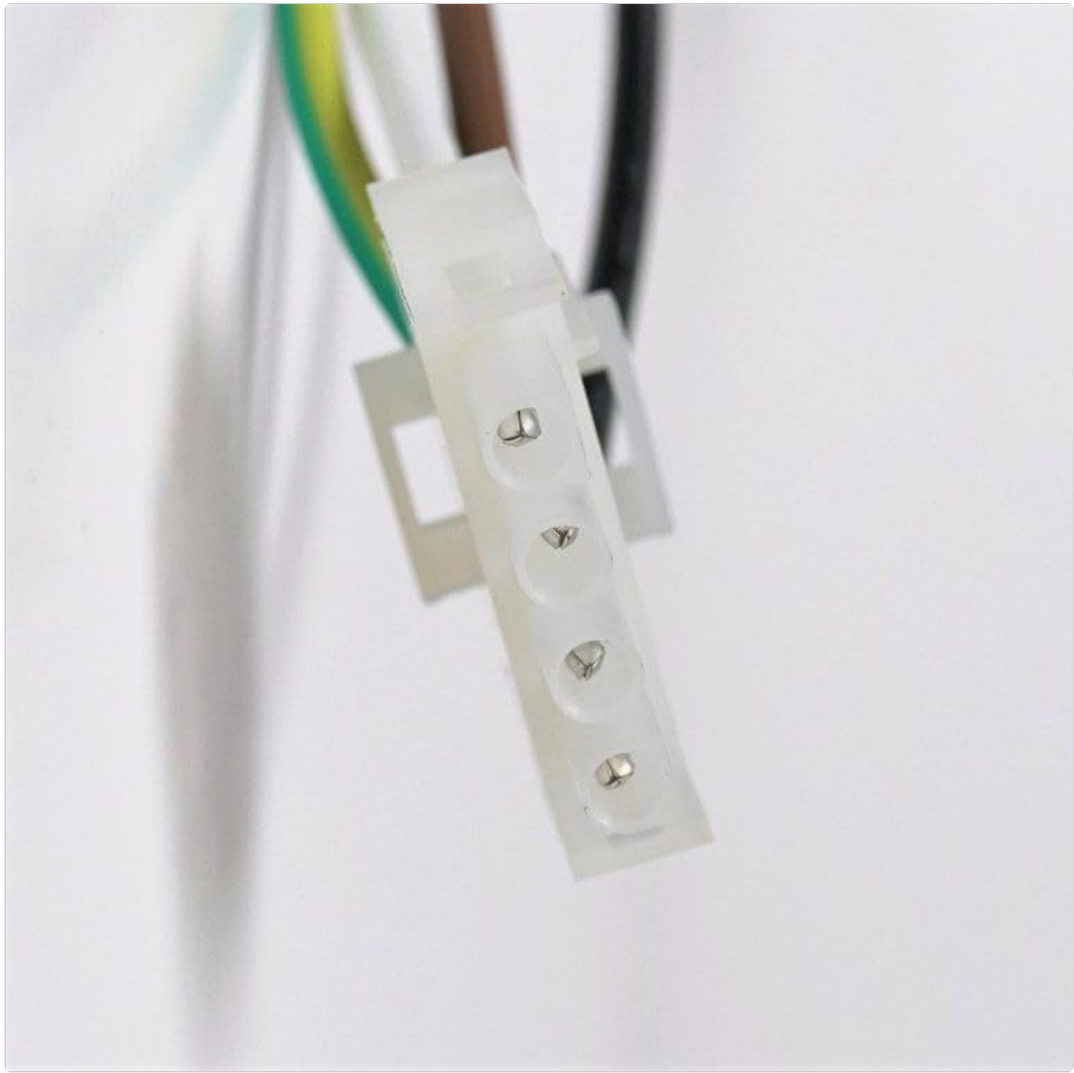


Image 3: Close-up of the electrical connector, showing the pins for secure attachment.

6. **Restore Power:** Plug the refrigerator back into the electrical outlet or turn on the circuit breaker.
7. **Test Operation:** Allow several hours for the freezer to reach its operating temperature and for the ice maker to cycle and produce ice. The first few batches of ice may be smaller or irregular; discard them.

## 6. OPERATION

---

Once installed and power is restored, the ice maker will automatically begin the ice production cycle. Ensure the ice maker's shut-off arm (if present) is in the down position to allow ice production.

The ice maker will fill with water, freeze it, and then eject the ice cubes into the ice bin. This process repeats automatically as long as the refrigerator is powered and the water supply is connected.

## 7. MAINTENANCE

---

- **Regular Cleaning:** Periodically remove the ice bin and clean it with mild soap and water. Rinse thoroughly and dry before returning it to the freezer.
- **Water Filter:** Ensure your refrigerator's water filter is replaced according to the manufacturer's recommendations to maintain water quality and ice production efficiency.
- **Ice Buildup:** If ice builds up around the ice maker, disconnect power and carefully remove the excess ice. Do not use sharp objects that could damage the ice maker or water lines.

## 8. TROUBLESHOOTING

---

Problem	Possible Cause	Solution
Ice maker not producing ice	Refrigerator not connected to water supply; Water shut-off valve closed; Water filter clogged; Ice maker shut-off arm in "off" position; Freezer temperature too high; Faulty water inlet valve.	Ensure water line is connected and valve is open; Replace water filter; Lower shut-off arm; Verify freezer temperature is below 0°F (-18°C); Inspect water inlet valve for clogs or malfunction.
Small or hollow ice cubes	Low water pressure; Clogged water filter; Partially frozen water line.	Check household water pressure; Replace water filter; Thaw water line if frozen.
Ice maker making unusual noises	Normal operation sounds; Ice cubes jamming; Loose components.	Some noises are normal during ice ejection; Clear any jammed ice; Ensure ice maker is securely mounted.

If troubleshooting steps do not resolve the issue, contact a qualified service technician.

## 9. SPECIFICATIONS

---

- **Brand:** Samoser
- **Product Type:** Refrigerator Ice Maker Assembly
- **Color:** White
- **Material:** Stainless Steel (for certain components), Plastic
- **Dimensions:** Approximately 1"L x 1"W (Note: This dimension is a general reference; actual product dimensions may vary slightly)
- **Model Numbers (Partial List):** KRFC300EBL03, KRFC300EBS
- **UPC:** 734665777686

## 10. CUSTOMER SUPPORT

---

For further assistance, compatibility questions, or technical support, please refer to the retailer where the product was purchased or contact Samoser customer service through their official channels.