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› Samoser Range Oven Broil Heating Element Instruction Manual for Frigidaire Models FFEF3043LS and FFEF3012LW Series

Samoser FFEF3043LS, FFEF3012LW

Samoser Range Oven Broil Heating Element Instruction Manual

For Frigidaire Models FFEF3043LS and FFEF3012LW Series

1. INTRODUCTION

This instruction manual provides important information regarding the installation, function, and maintenance of your new Samoser replacement broil heating element. This element is designed as an aftermarket replacement part for specific Frigidaire, Kenmore, Crosley, and Tappan range oven models. Please read this manual thoroughly before attempting any installation or repair to ensure safe and correct usage.

2. SAFETY INFORMATION

WARNING: Before attempting any installation, repair, or maintenance on your oven, always disconnect the appliance from its power source. Failure to do so can result in electric shock, personal injury, or death.

- Ensure the oven is completely cool before beginning work.
- Wear appropriate personal protective equipment, such as gloves and eye protection.
- If you are unsure about any step of the installation process, consult a qualified appliance repair technician.
- Keep children and pets away from the work area.

3. PRODUCT OVERVIEW

The Samoser broil heating element is a critical component responsible for generating heat during the broiling function of your oven. It is constructed to meet the specifications required for compatible range models, ensuring proper fit and performance.

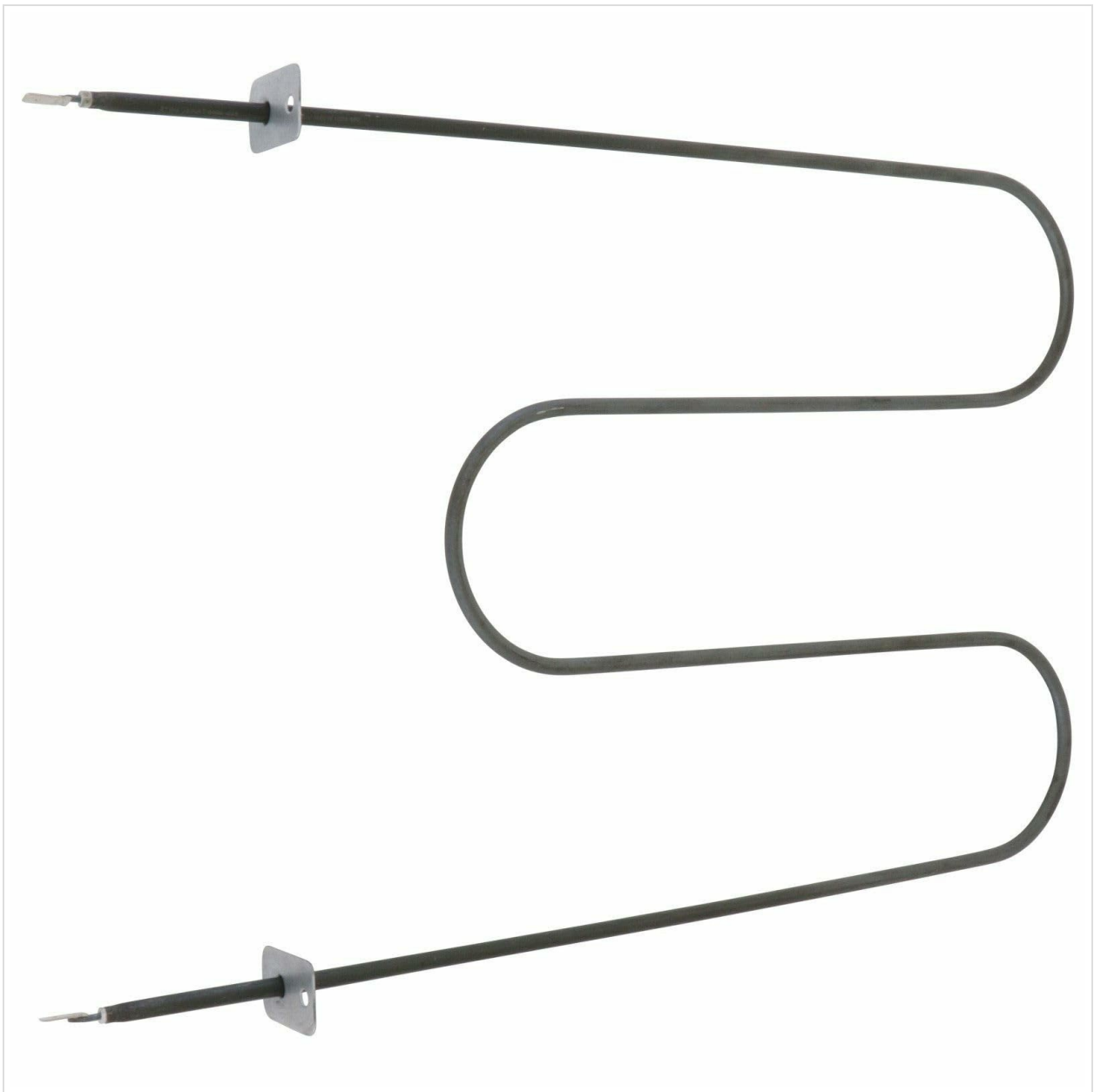


Image 1: The Samoser replacement broil heating element. This image shows the heating element, which is a long, dark grey rod with a flat, spade-like electrical connector at one end and a mounting bracket near the connector.

4. COMPATIBILITY

This Samoser broil heating element is an aftermarket replacement compatible with various Frigidaire, Kenmore, Crosley, and Tappan range oven models. Key compatible Frigidaire models include, but are not limited to, the FFEF3043LS series (e.g., FFEF3043LSK, FFEF3043LSD, FFEF3043LSE, FFEF3043LSF, FFEF3043LSG, FFEF3043LSH, FFEF3043LSJ) and the FFEF3012LW series (e.g., FFEF3012LWA, FFEF3012LWB, FFEF3012LWC, FFEF3012LWD).

For a comprehensive list of compatible models, please refer to the product description or use the 'Ctrl + F' function to search for your specific model number within the product listing. If you are uncertain about compatibility, please contact the seller for assistance.

5. INSTALLATION / SETUP

The following are general steps for replacing an oven broil heating element. Specific procedures may vary slightly depending on your oven model. Always refer to your appliance's service manual for detailed instructions.

1. **Disconnect Power:** Turn off the circuit breaker supplying power to the oven. Verify power is off before proceeding.
2. **Access Oven Interior:** Open the oven door.
3. **Remove Mounting Screws:** Locate the screws holding the existing broil element in place, typically at the back of the oven cavity. Remove these screws.
4. **Carefully Pull Element:** Gently pull the old element forward a few inches into the oven cavity. This will expose the electrical terminals.
5. **Disconnect Wires:** Carefully disconnect the electrical wires from the terminals of the old element. It is recommended to take a photo before disconnecting to ensure correct re-connection.
6. **Remove Old Element:** Once wires are disconnected, remove the old element from the oven.
7. **Install New Element:** Connect the electrical wires to the terminals of the new Samoser broil heating element. Ensure connections are secure.
8. **Secure New Element:** Push the new element into position, aligning it with the mounting holes. Reinstall the mounting screws.
9. **Restore Power:** Close the oven door. Restore power to the oven by turning the circuit breaker back on.
10. **Test Functionality:** Test the broil function to ensure the new element heats up correctly.

6. OPERATION

Once installed, the broil heating element operates automatically when the oven's broil function is selected. It will heat to the required temperature to provide intense, direct heat from the top of the oven cavity for broiling food.

7. MAINTENANCE

The broil heating element generally requires minimal maintenance. However, periodic inspection is recommended:

- **Visual Inspection:** Periodically inspect the element for any visible damage, cracks, or signs of excessive wear.
- **Cleaning:** Ensure the element is free from food debris or grease buildup. Always ensure the oven is cool and disconnected from power before cleaning. Use a soft cloth to gently wipe the element if necessary. Avoid using abrasive cleaners.

8. TROUBLESHOOTING

If your oven's broil function is not working after replacing the element, consider the following:

- **No Heat:** Ensure the oven has power and the circuit breaker is not tripped. Check that the electrical connections to the element are secure and correctly attached.
- **Uneven Heating:** Verify the element is properly seated and not bent or damaged.
- **Element Not Glowing:** This typically indicates a lack of power or a faulty connection. Recheck wiring and power supply.

If issues persist, it is advisable to consult a qualified appliance repair technician.

9. SPECIFICATIONS

Brand	Samoser
Part Number	FFEF3043LS
Item Model Number	FFEF3012LW
ASIN	B0CLKT51M8
Date First Available	October 22, 2023

10. SUPPORT

For further assistance, compatibility inquiries, or troubleshooting not covered in this manual, please contact the seller or manufacturer directly. They are committed to resolving any issues within 24 hours.

Thank you for choosing Samoser for your appliance replacement parts.