

CGEF312FSA

Generic Range Oven Bake Heating Element

Installation and Maintenance Guide

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INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your new Generic Range Oven Bake Heating Element. This replacement part is designed to restore proper baking function to your oven. Please read all instructions carefully before beginning installation.

IMPORTANT SAFETY INFORMATION

WARNING: Risk of Electric Shock or Injury.

- Always disconnect power to the oven at the circuit breaker or fuse box before attempting any installation, maintenance, or repair. Failure to do so can result in serious injury or death.
- Wear appropriate personal protective equipment, including gloves and eye protection, during installation.
- Ensure the new heating element is correctly seated and all electrical connections are secure before restoring power.
- If you are unsure about any part of the installation process, consult a qualified appliance technician.
- Keep children and pets away from the work area during installation.

COMPATIBLE OVEN MODELS

This Generic Range Oven Bake Heating Element is compatible with a wide range of models from various brands, including but not limited to:

Gibson Models:

- CEC1M1WXA, CEC1M1WXB, CEC1M1WXC, CEC1M1WXD, CEC1M1WXE
- CEC1M2WXA, CEC1M2WXB, CEC1M2WXC, CEC1M2WXD
- CEC2M4WXA, CEC2M4WXB, CEC2M4WXC, CEC2M4WXD, CEC2M4WXE
- CEC3M2WXA, CEC3M2WXB
- CEC3S5WXA, CEC3S5WXB, CEC3S5WXC, CEC3S5WXD
- CEC4M4WXA, CEC4M4WXB, CEC4M4WXC, CEC4M4WXD, CEC4M4WXE
- CEC4M6WXA, CEC4M6WXB, CEC4M6WXC, CEC4M6WXD

- CEC4S6DXE, CEC4S6WXA, CEC4S6WXB, CEC4S6WXC, CEC4S6WXD, CEC4S6WXE
- CEC4S8DXC, CEC4S8WXA, CEC4S8WXB, CEC4S8WXC
- CGEF310FSA, CGEF310GSA, CGEF312FSA, CGEF312FSB, CGEF312GSA, CGEF312GSB
- GEF3015KWA, GEF305PJS, GEF305PJSB, GEF351FSA, GEF351FSB, GEF352BHDB, GEF352BHWB, GEF352CHSB
- CD302VP3D02, CD302VP3W02, CD302VP3W1, CE301SP2Y1, CE302BP2D1, CE302BP2H1, CE302BP2W1, CE303VC3D1, CE303VC3W1, CE303VP2D01, CE303VP2H01, CE303VP2W01, CE305WP2W1, CE307SP2D1, CE307SP2W1, CD302VP3D1

Kenmore Models:

- 79093767001, 79093768000, 79093768001, 79093771100, 79093772100, 79093777100, 79093778100, 79094032702, 79094034702, 79094038702, 79094039702, 79094102701, 79094102702, 79094102703, 79094142310, 79094142311, 79094142312, 79094143310, 79094143312, 79094144310, 79094144311, 79094144312, 79094149310, 79094149311, 79094149312, 79094149313, 79095261990, 79095261991, 79095262990, 79095262991, 79095267990, 79095267991, 79095268990, 79095268991, 79095622001, 79095651000, 79095651001, 79095652000, 79095657000, 79095657001, 79095658000, 79095658001, 79095711890, 79095711891, 79095711892, 79095711893, 79095711894, 79095715890, 79095715891, 79095715893, 79095715894, 79095716890, 79095716891, 79095716893, 79095716894, 79095718890, 79095718891, 79095718892, 79095718893, 79095718894, 79095721990, 79095722990, 79095727990, 79095728990, 79095731890, 79095731891, 79095731892, 79095738890, 79095738891, 79095738892, 79095741990, 79095741991, 79095741992, 79095742990, 79095742991, 79095742992, 79095745890, 79095745891, 79095745892, 79095746890, 79095746892, 79095747990, 79095747991, 79095747992, 79095748990, 79095748991, 79095748992, 79095751990, 79095758990, 79095761000, 79095761001, 79095762990, 79095767990, 79095768000, 79095768001, 79096002602, 79096002603, 79096002604, 79096002605, 79096004602, 79096004603, 79096004604, 79096004605, 79096008801, 79096008802, 79096008803, 79096008804, 79096008805, 79096008806, 79096009602, 79096009603, 79096009604, 79096009605, 79097471790, 79097475790, 79097476790, 79097478790, 7916262190, 7916262890, 7916272190, 7916272890, 7916412190, 7916412890, 7919338913, 7919338983, 79091106891, 79091106892, 79091107000, 7909115892, 7909116892, 79091106890, 79091105892

Crosley Models:

- CCRE312GWWA, CCRE350GBBA, CCRE350GWWA, CCRE360GBBA, CCRE360GSSA, CCRE360GWWA, CRE3510LWF, CRE3530PBB, CRE3530PWB, CRE3580QSB, CRE3580QWB, CRE3860LBA, CRE3860LBB, CRE3860LWA, CRE3860LWB, CRE3870LWA, CRE3870LWB, CREF366FBA, CREF366FCA, CREF366FCB, CREF366FSA, CRE3500GWBA, CRE3500GWBC, CRE3520GWWA, CRE3520GWWB, CRE3540GWWA, CRE3540GWWB, CRE3540GWWC, CRE3580GWWA, CRE3860GBBA, CRE3860GBBB, CRE3860GQBA, CRE3860GQBB, CRE3860GWBA, CRE3860GWBB, CRE3860GWWA, CRE3860GWWB, CRE3880GBBA, CRE3880GBBB, CRE3880GQQA, CRE3880GQQB, CRE3880GSSB, CRE3880GWWA, CRE3880GWWB, CRE3880HSSF, CCRE3530LWG, CRE3580QWC, CCRE312GWWC, CCRE350GBBB, CCRE350GBBC, CCRE350GWWB, CCRE350GWWC, CCRE3530LBB, CCRE3530LBD, CCRE3530LWB, CCRE3530LWD, CCRE3530LWE, CCRE3530LWF, CCRE360GBBB, CCRE360GBBD, CCRE360GSSB, CCRE360GWWB, CCRE360GWWD, CCRE3860LBA, CCRE3860LBB, CCRE3860LBE, CCRE3860LWA, CCRE3860LWB, CCRE3860LWE, CCRE3860LWF, CCRE3860LWG, CCRE3870MBA, CCRE3870MSA, CCRE3870MSC, CCRE3870MWA, CCRE3870MWB, CRE3500GWBB, CRE3500GWBD, CRE3500GWBE, CRE3500KWBA, CRE3510LWA, CRE3510LWB, CRE3510LWC, CRE3510LWD, CRE3510LWE, CRE3510LWG, CRE3510LWH, CRE3510LWJ, CRE3510PWA, CRE3520GWWC,

CRE3530LBA, CRE3530LBB, CRE3530LBC, CRE3530LBD, CRE3530LBE, CRE3530LWA, CRE3530LWB, CRE3530LWC, CRE3530LWD, CRE3530LWE, CRE3530PBA, CRE3530PBC, CRE3530PBD, CRE3530PBE, CRE3530PWA, CRE3530PWC, CRE3530PWD, CRE3530PWE, CRE3580GWWB, CRE3580GWWC, CRE3580GWWD, CRE3580LSA, CRE3580LSB, CRE3580LWA, CRE3580LWB, CRE3580LWC, CRE3580LWD, CRE3580LWE, CRE3580PSA, CRE3580PWA, CRE3580QSA, CRE3580QWA, CRE3580QWD, CRE3580SSA, CRE3580SSB, CRE3860GBBC, CRE3860GWWC, CRE3860LBC

Kelvinator Models:

- KEF355DSA, KEF355DSB, KEF355DSC, KEF355ESC, KEF355ESD, KEF355ESE, KEF355ESH
- CD302VP3D02, CD302VP3D1, CD302VP3W02, CD302VP3W1, CE301SP2Y1, CE302BP2H1, CE302BP2W1, CE303VC3D1, CE303VC3W1, CE303VP2D01, CE303VP2H01, CE303VP2W01, CE305WP2W1, CE307SP2D1, CE307SP2W1, CE302BP2D1

Admiral Models:

- 485340A, 486640A, 486840A

White-Westinghouse Models:

- WWEF3000LWA, WEF326GSA, WEF303PHDB, WEF303PHWB, WEF311SHDA, WEF311SHWA
- CD302VP3D1, CD302VP3W1, CE301SP2Y1, CE302BP2D1, CE302BP2H1, CE302BP2W1, CE303VC3D1, CE303VC3W1, CE303VP2D01, CE303VP2H01, CE303VP2W01, CE305WP2W1, CE307SP2D1, CE307SP2W1

Please verify your oven's model number before purchasing and installing to ensure compatibility.

INSTALLATION INSTRUCTIONS

Follow these steps carefully to replace your oven's bake heating element. It is recommended to take photos of the existing wiring before disconnecting anything for easier reassembly.

1. **Disconnect Power:** Locate your oven's circuit breaker in your home's electrical panel and turn it OFF. Verify power is off by attempting to turn on the oven.
2. **Access Oven Interior:** Open the oven door. Depending on your model, you may need to remove oven racks to gain better access to the bake element.
3. **Remove Old Element:**
 - Locate the screws holding the bake element in place at the back of the oven cavity. Remove these screws.
 - Carefully pull the element forward a few inches. This will expose the electrical terminals.
 - Disconnect the wires from the terminals of the old element. It is advisable to use needle-nose pliers to gently pull the wire connectors off. Do not let the wires retract into the back wall of the oven. You may need to temporarily secure them with tape or clips.
4. **Install New Element:**



Image: Close-up of the heating element's terminal end, showing the metal spade connector and purple ceramic insulator. This is where the electrical wires connect.

- Connect the electrical wires to the terminals of the new heating element. Ensure connections are firm and secure.
- Carefully push the new element into position, ensuring the terminals slide into their respective openings in the back wall of the oven.
- Align the mounting bracket of the new element with the screw holes.



Image: Side view of the heating element, highlighting the metal mounting clip that secures the element within the oven cavity.

- Secure the element with the screws removed earlier. Do not overtighten.

5. **Test Installation:** Restore power to the oven at the circuit breaker. Set the oven to a bake cycle and

observe the element. It should begin to heat and glow red.

6. **Final Check:** Once the element is confirmed to be working, turn off the oven and allow it to cool before closing the door completely and resuming normal use.

OPERATION

The bake heating element operates automatically when the oven is set to a bake function. It is responsible for generating the heat required for baking. The oven's thermostat controls the cycling of the element to maintain the desired temperature.

- Ensure the oven door is properly closed during operation to maintain temperature and efficiency.
- Avoid placing aluminum foil or other materials directly on the element or oven floor, as this can interfere with heat distribution and potentially damage the element or oven.

MAINTENANCE

Regular maintenance helps ensure the longevity and efficient operation of your bake heating element.

- **Cleaning:** Keep the oven cavity clean. Spills and food debris can burn onto the element, affecting its performance and potentially causing smoke. Always ensure the oven is cool and power is disconnected before cleaning. Use a damp cloth to wipe down the element if necessary, but avoid harsh abrasives or excessive moisture.
- **Inspection:** Periodically inspect the heating element for any signs of damage, such as cracks, blisters, or uneven heating (dark spots when hot). If any damage is observed, the element should be replaced.
- **Electrical Connections:** During cleaning or other oven maintenance, briefly check that the electrical connections to the element remain secure.

TROUBLESHOOTING

If you encounter issues with your oven's baking function after installing the new element, consider the following:

Problem	Possible Cause	Solution
Element does not heat or glow.	<ul style="list-style-type: none">◦ No power to the oven.◦ Loose electrical connections.◦ Faulty element (rare for new).◦ Oven control board issue.	<ul style="list-style-type: none">◦ Check circuit breaker.◦ Disconnect power and re-check connections.◦ Contact seller for replacement if element is confirmed faulty.◦ Consult an appliance technician.
Oven heats unevenly.	<ul style="list-style-type: none">◦ Element partially failed (partially glowing).◦ Oven thermostat malfunction.◦ Improper rack placement.	<ul style="list-style-type: none">◦ Inspect element for dark spots when hot. Replace if damaged.◦ Consult an appliance technician.◦ Refer to your oven's user manual for optimal rack positions.

Problem	Possible Cause	Solution
Burning smell from oven.	<ul style="list-style-type: none">Food debris on element or oven floor.New element "burning off" manufacturing residues (temporary).	<ul style="list-style-type: none">Clean oven cavity and element (after disconnecting power and cooling).Run oven empty at high temperature for 30-60 minutes with good ventilation.

For issues not listed here or if troubleshooting steps do not resolve the problem, it is recommended to contact a qualified appliance repair technician.

PRODUCT SPECIFICATIONS

- Part Type:** Range Oven Bake Heating Element
- Model Number (Part):** CGEF312FSA
- Manufacturer:** Generic
- Product Dimensions:** Approximately 1 x 1 x 1 inches (Note: This is likely packaging or a generic placeholder. Actual element dimensions vary by model.)
- Included Components:** 1x Range Oven Bake Heating Element
- Date First Available:** March 18, 2025

WARRANTY AND SUPPORT

For warranty information or technical support regarding this Generic Range Oven Bake Heating Element, please refer to the seller's return policy or contact the seller directly through the platform where the purchase was made. Keep your purchase receipt as proof of purchase.