

bakepart#350569

# Generic Oven Bake Element Replacement Manual

Part #350569 for BEC317ES1, BEC317ES2, BEC318ES1, BEC318ES2 Ovens

## 1. INTRODUCTION

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This manual provides essential information for the safe and correct replacement of the Generic Oven Bake Element, part number bakepart#350569. This element is designed as a compatible replacement for specific oven models. Please read all instructions carefully before proceeding with installation.

The bake element is a critical component in your oven, responsible for generating heat from the bottom of the oven cavity. Proper installation ensures safe and efficient operation of your appliance.

## 2. SAFETY INFORMATION

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**WARNING:** Electrical shock hazard. Disconnect power before servicing. Failure to do so can result in serious injury or death.

- Always disconnect the oven's power supply at the circuit breaker or fuse box before attempting any repairs or replacements.
- Wear appropriate personal protective equipment, such as gloves, to prevent cuts or scrapes.
- Ensure the oven cavity is cool before beginning work.
- If you are unsure about any step, consult a qualified appliance repair technician.
- Do not operate the oven with a damaged or improperly installed bake element.

## 3. PACKAGE CONTENTS

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The package contains the following item:

- 1 x Generic Oven Bake Element (Part #350569)

*Note: Please inspect the element for any visible damage upon receipt.*

## 4. COMPATIBILITY

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This replacement bake element (Part #350569) is compatible with the following oven models:

- BEC317ES1
- BEC317ES2
- BEC318ES1
- BEC318ES2

Before installation, verify that your oven's model number matches one of the listed compatible models. The

model number is typically found on a label inside the oven door frame or on the back of the appliance.

## 5. SETUP AND INSTALLATION

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The following steps outline the general procedure for replacing an oven bake element. Specific oven designs may vary slightly.

### Tools Required:

- Phillips head screwdriver
- Nut driver or socket wrench (size may vary)
- Pliers (optional, for stubborn connections)
- Work gloves

### Installation Steps:

1. **Disconnect Power:** Locate your oven's circuit breaker in your home's electrical panel and switch it to the OFF position. Alternatively, unplug the oven from the wall outlet if accessible. Verify power is off by attempting to turn on the oven light or controls.
2. **Prepare Oven:** Open the oven door and remove all oven racks. Allow the oven to cool completely if it was recently used.
3. **Locate Old Element:** The bake element is typically located at the bottom of the oven cavity. It is usually held in place by two screws at the back of the oven.
4. **Remove Old Element:**
  - Using a screwdriver or nut driver, remove the screws securing the old bake element to the back wall of the oven.
  - Carefully pull the element forward a few inches. This will expose the electrical terminals.
  - *Important:* Do not let the wires retract into the back wall of the oven. You may need to use pliers or tape to hold them in place.
  - Disconnect the two electrical wires from the terminals of the old element. Note which wire connects to which terminal if they are not identical.
  - Remove the old bake element from the oven.
5. **Install New Element:**
  - Carefully slide the new bake element into the oven cavity, ensuring the terminals align with the exposed wires.
  - Connect the electrical wires to the terminals of the new element. Ensure connections are secure.
  - Push the element fully into place, aligning the mounting holes with the screw holes at the back of the oven.
  - Secure the new element with the screws removed earlier. Do not overtighten.
6. **Final Checks:** Ensure all connections are secure and the element is firmly mounted. Replace oven racks.
7. **Restore Power:** Return to your electrical panel and switch the oven's circuit breaker back to the ON position.

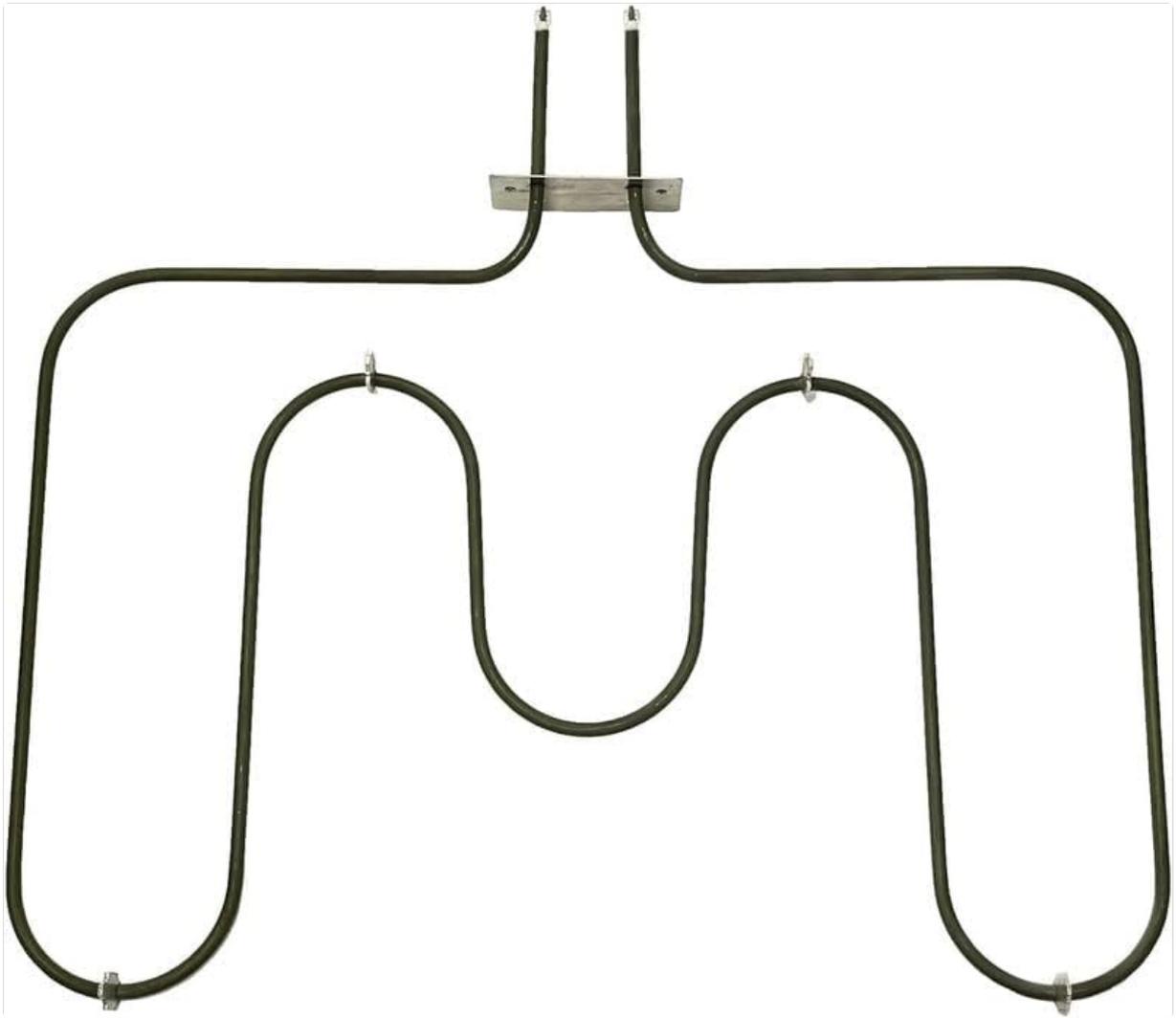


Figure 1: Front view of the Generic Oven Bake Element (Part #350569). This image shows the overall shape and terminal connections of the replacement part.



Figure 2: Angled view of the Generic Oven Bake Element (Part #350569). This perspective highlights the mounting bracket and the U-shaped heating coils.

## 6. OPERATING AND INITIAL TEST

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After installation and restoring power, perform an initial test:

1. Close the oven door.
2. Set the oven to a bake cycle at a moderate temperature (e.g., 350°F or 175°C).
3. Observe the bake element. It should begin to glow red within a few minutes, indicating it is heating properly.
4. Allow the oven to preheat fully and then turn it off.
5. If the element does not heat or if you notice any unusual smells or sounds, immediately disconnect power and refer to the Troubleshooting section.

## 7. MAINTENANCE

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The bake element itself requires minimal maintenance. However, regular inspection can help prolong its life and ensure safe operation:

- **Visual Inspection:** Periodically, with the oven cool and power disconnected, visually inspect the element for any signs of damage, cracks, or blistering.
- **Cleaning:** Avoid direct contact with cleaning agents. If food spills occur on the element, allow the oven to cool, then gently wipe away debris. Do not use abrasive cleaners or sharp objects on the element.
- **Avoid Impact:** Be careful when placing or removing oven racks and bakeware to avoid striking the element, which can cause damage.

## 8. TROUBLESHOOTING

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If your oven is not heating correctly after replacing the bake element, consider the following common issues:

Problem	Possible Cause	Solution
Element does not glow or heat.	No power to the oven. Loose electrical connection. Defective new element (rare).	Check circuit breaker. Ensure oven is plugged in. Disconnect power and re-check wire connections to the element. Contact seller for replacement if all other checks fail.
Oven heats unevenly.	Other heating elements (broil, convection fan) may be faulty. Oven thermostat issue.	This replacement part only addresses the bake element. Investigate other components or consult a technician.
Burning smell during first use.	New element burning off manufacturing oils/residue.	This is normal for the first few uses. Run the oven empty at a high temperature for 30-60 minutes with good ventilation. If smell persists, disconnect power and inspect.

If troubleshooting steps do not resolve the issue, it is recommended to contact a qualified appliance repair technician.

## 9. SPECIFICATIONS

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- **Manufacturer:** Generic
- **Part Number:** bakepart#350569
- **Item Package Quantity:** 1
- **ASIN:** B0F5WMPVQ4
- **Date First Available:** April 22, 2025
- **Compatible Oven Models:** BEC317ES1, BEC317ES2, BEC318ES1, BEC318ES2

## 10. WARRANTY AND SUPPORT

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For information regarding warranty coverage or technical support for this replacement part, please refer to the original purchase documentation or contact the seller directly. Keep your proof of purchase for any warranty claims.

