

[Manuals.plus](#) /

› [GE](#) /

› GE WB44K10005 Oven Lower Bake Element Instruction Manual

GE WB44K10005

GE WB44K10005 Oven Lower Bake Element Instruction Manual

Model: WB44K10005 (Replaces CH44K10005)

1. PRODUCT OVERVIEW

The GE WB44K10005 is a replacement lower bake element designed for various General Electric, Hotpoint, and Kenmore oven models. This element is crucial for proper oven heating, ensuring even baking and cooking performance. It is engineered to meet the specifications of the original part, providing a reliable solution for common oven heating issues.



Image: GE WB44K10005 Oven Lower Bake Element, showing its U-shaped design and terminal connections.

Key Features:

- Direct replacement for part numbers WB30X46987, WB44K10005, WB44K10001, PS249348, AP2030964.
- Dimensions: 17-1/4" Width (side to side), 15 1/2" Length (mounting bracket to back).
- Terminal to mounting bracket distance: 2-3/8" (at an angle).
- Terminal spacing: 2 5/8" between each terminal.
- Terminals are male spade type.
- Power Rating: 2585 Watts, 240 Volts.
- Calrod is bent up at the end towards two mounting holes.

2. COMPATIBILITY

This lower bake element is designed to fit specific General Electric manufactured range models, including those under the Hotpoint and RCA brands. Always verify compatibility with your appliance's model number before installation.

3. SAFETY INFORMATION

WARNING: Before attempting any repair or replacement, ensure the appliance is completely disconnected from its power source to prevent electric shock or injury.

- Always wear appropriate personal protective equipment (PPE), such as gloves and safety glasses.

- If you are unsure about any step, consult a qualified appliance technician.
- Keep children and pets away from the work area.

4. INSTALLATION INSTRUCTIONS

Replacing the oven lower bake element is a straightforward process that typically requires basic tools like a screwdriver. Follow these general steps:

1. **Disconnect Power:** Turn off the circuit breaker supplying power to your oven.
2. **Access Oven Interior:** Open the oven door and remove any racks.
3. **Locate Old Element:** The lower bake element is typically at the bottom of the oven cavity.
4. **Remove Mounting Screws:** Locate and remove the screws holding the element in place, usually at the back of the oven.
5. **Gently Pull Element:** Carefully pull the element forward a few inches to expose the electrical terminals. Be careful not to let the wires retract into the back of the oven.
6. **Disconnect Wires:** Disconnect the electrical wires from the terminals of the old element. It may be helpful to take a picture before disconnecting to ensure correct reattachment.
7. **Install New Element:** Connect the electrical wires to the terminals of the new WB44K10005 element.
8. **Secure New Element:** Push the new element into place and secure it with the mounting screws.
9. **Restore Power:** Close the oven door, turn the circuit breaker back on.
10. **Test Functionality:** Turn on the oven to a bake setting and observe if the element heats up properly.

Helpful Installation Videos:

Video: Replaces CH44K10005 WB44K10001 Oven Lower Heating Element

Your browser does not support the video tag.

Description: This video provides a visual guide on how to replace an oven lower heating element, demonstrating the steps from removal of the old element to installation of the new one. It highlights the ease of the process and the perfect fit of the replacement part.

Video: Prysm Bake Element Replaces WB44K10005 Gray

Your browser does not support the video tag.

Description: This video offers a detailed look at the Prysm replacement bake element for WB44K10005, showcasing its design and features. It provides a visual comparison and confirms the direct fit for compatible models.

5. OPERATING INSTRUCTIONS

Once the new bake element is installed and power is restored, your oven should function normally. Set your oven to the desired temperature for baking. The lower bake element is responsible for providing the primary heat from the bottom of the oven cavity, ensuring even cooking for items placed on lower racks.

It is normal for a new element to produce a slight odor or smoke during its first few uses as manufacturing oils burn off. This should dissipate quickly.

6. MAINTENANCE

To ensure the longevity and optimal performance of your oven's bake element:

- **Regular Cleaning:** Keep the oven interior clean. Spills and food debris can burn onto the element, potentially causing damage or uneven heating.
- **Avoid Direct Contact:** Do not place aluminum foil or other materials directly on the bake element or the oven floor, as this can interfere with heat distribution and damage the element.
- **Inspect Periodically:** Occasionally inspect the element for any signs of damage, such as cracks, blisters, or areas that are not heating evenly.

7. TROUBLESHOOTING

If you experience issues after replacing the bake element, consider the following common symptoms and potential solutions:

Symptom	Possible Cause	Solution
Little to no heat when baking	Element not receiving power or faulty element.	Check circuit breaker. Ensure wires are securely connected to the element terminals. If the element is new and still not heating, it may be defective.
Element will not heat	Loose electrical connection, faulty element, or issue with oven controls.	Verify all electrical connections. Inspect the element for visible damage. Consult oven's main manual for control panel troubleshooting.
Oven not heating evenly	Element partially failed or uneven heat distribution.	Ensure the element is fully glowing red across its entire surface. If not, it may be partially damaged. Avoid placing items directly on the oven floor.
Oven will not start	Broader electrical issue or oven control problem.	Check main power supply and oven's circuit breaker. This symptom is less likely to be solely due to a bake element issue unless it caused a short circuit.

For persistent issues, it is recommended to contact a certified appliance repair technician.

8. SPECIFICATIONS

- **Brand:** GE
- **Model Info:** CH44K10005 (Replacement for WB44K10005)
- **Part Number:** WB44K10005
- **Item Weight:** 12 ounces
- **Product Dimensions:** 1 x 24 x 24 inches (Note: Actual element dimensions are 17-1/4" Width, 15 1/2" Length)
- **Color:** Black
- **Voltage:** 240 Volts
- **Wattage:** 2585 Watts
- **Terminal Type:** Male Spade

9. WARRANTY & SUPPORT

This replacement part typically comes with a manufacturer's warranty. Please refer to the packaging or the seller's

information for specific warranty details. For technical support or further assistance, contact the seller or a qualified appliance repair professional.

For additional information or to explore other GE appliance parts, visit the official [GE Appliances Store](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

<https://manuals.plus/asin/B00FPYFS9Y>

More documents and user manuals: <https://manuals.plus/>