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APPLIANCEMATES WB30T10074 Electric Range Burner User Manual

Model: WB30T10074 | Brand: APPLIANCEMATES

1. INTRODUCTION

The APPLIANCEMATES WB30T10074 Electric Range Burner is an 8-inch surface heating element designed as a direct replacement part for various GE and Hotpoint electric ranges. This heavy-duty coil element is engineered to efficiently transfer heat to your cooking area, ensuring reliable and consistent performance for your stove. It features a "Y" shaped bracket for proper seating and connection.



Figure 1.1: The APPLIANCEMATES WB30T10074 Electric Range Burner, an 8-inch coil heating element.

2. INSTALLATION (SETUP)

Replacing your electric range burner is a straightforward process that typically requires no special tools. Always prioritize safety by disconnecting power before beginning any work.

Safety Precautions:

- **WARNING:** Always disconnect power to the range at the circuit breaker or by unplugging the appliance before attempting any installation or maintenance.
- Ensure the range surface is cool to the touch before handling any components.
- Wear appropriate protective gloves if desired.

Installation Steps:

1. **Disconnect Power:** Turn off the power supply to your electric range at the circuit breaker or by unplugging the appliance from the wall outlet.
2. **Remove Old Element:** Gently tilt the old coil element slightly upward and pull it straight out of the terminal socket located under the stove surface.
3. **Inspect Socket:** Check the terminal socket for any debris or damage. Clean if necessary.
4. **Install New Element:** Align the tip of the new APPLIANCEMATES WB30T10074 coil element with the terminal socket. Push the new coil element firmly into place until it is fully seated. Ensure the "Y" shaped bracket is properly positioned.
5. **Verify Seating:** Confirm that the element sits level and securely in its designated position on the stove top.
6. **Restore Power:** Once the new element is securely installed, return power to the range at the circuit breaker or by plugging the appliance back in.



No tools required
& DIY repair



Figure 2.1: The installation process is designed for DIY repair, requiring no special tools.

3. OPERATION

After successful installation, the APPLIANCEMATES WB30T10074 burner operates like any standard electric range surface element.

- Turn the corresponding burner knob on your range to the desired heat setting (e.g., Low, Medium, High).
- The coil element will begin to heat up, glowing red as it reaches temperature.
- Place cookware directly on the heated element for cooking.
- Always ensure cookware is properly sized for the burner to maximize efficiency and safety.



Figure 3.1: The burner in typical use, heating cookware for cooking.

4. MAINTENANCE

Proper maintenance helps extend the life of your burner element and ensures optimal cooking performance.

- **Cleaning:** Allow the burner to cool completely before cleaning. Wipe away any spills or food residue with a damp cloth. For stubborn stains, a mild non-abrasive cleaner designed for stove tops can be used. Avoid submerging the element in water.
- **Inspection:** Periodically inspect the element for signs of wear, such as cracks, breaks, or loose connections. If any damage is observed, replace the element promptly.
- **Socket Care:** Ensure the terminal socket remains clean and free of grease or food particles, which can affect electrical contact.

5. TROUBLESHOOTING

If you encounter issues with your APPLIANCEMATES WB30T10074 burner, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Burner does not heat up.	No power to the range. Element not fully seated in socket. Faulty terminal socket. Defective element.	Check circuit breaker or ensure range is plugged in. Disconnect power and re-seat the element firmly. Inspect the socket for damage; may require professional repair. Replace the element if it is confirmed defective.
Burner heats unevenly.	Element not sitting level. Coil damage.	Ensure the element is properly seated and the "Y" bracket is supporting it evenly. Replace the element if the coil is visibly damaged.
Element does not fit securely.	Incorrect element size/model. Manufacturing variation.	Verify the model number (WB30T10074) and size (8-inch) against your range's requirements. Ensure the notch on the element aligns with the stove's support. Some minor adjustments may be needed for a snug fit.

6. SPECIFICATIONS

Attribute	Detail
Model Number	WB30T10074
Part Number	WB30T10074 (Replaces WB30X24400, AP3186376, S30T10074, WB30T10033, CH30T10074, 911363, EAP243922, PS243922, pd00001127, ah243922, ea243922)
Type	Electric Range Surface Heating Element
Size	8-inch (approximately 20.3 cm)
Turns	5 turns
Rated Power	2600 watts
Rated Voltage	240 volts
Compatible Brands	GE, Hotpoint
Item Weight	1.08 pounds (approx. 0.49 kg)
Package Dimensions	9.13 x 8.46 x 2.13 inches (approx. 23.2 x 21.5 x 5.4 cm)
Country of Origin	China

Item: Element 8In
For Use With: Stove/Oven/Range
Y-Shaped

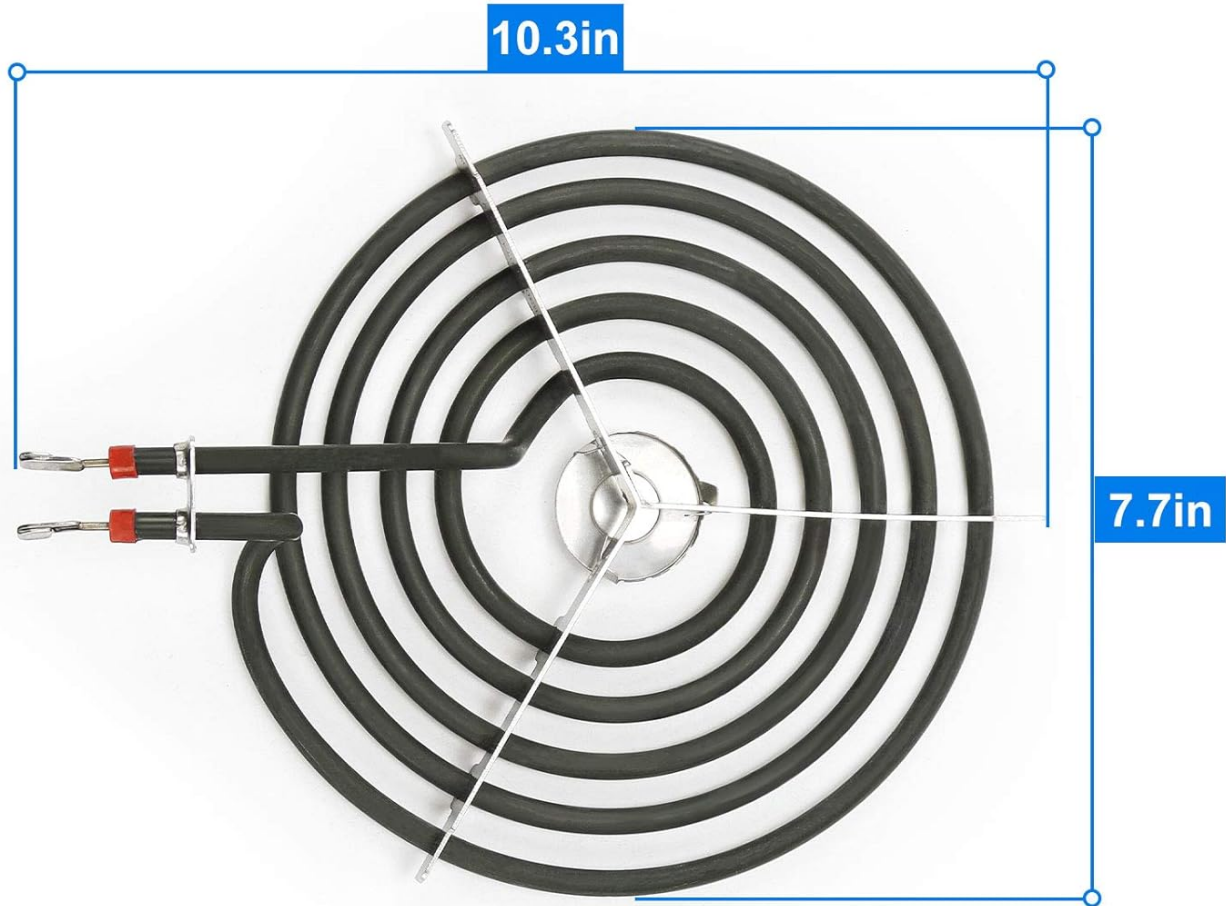


Figure 6.1: Dimensional specifications of the WB30T10074 burner.

Element WB30T10074 Stove Burner



Figure 6.2: Detailed view of the burner's terminals and support bracket.

7. WARRANTY AND SUPPORT

APPLIANCEMATES is committed to providing high-quality, cost-effective replacement parts. All products are manufactured in accordance with OEM standards to ensure a satisfactory experience.

Customer Support:

For any questions, concerns, or assistance with your APPLIANCEMATES product, please contact our customer support team. We are dedicated to timely adjustments based on customer feedback and efficient resolution of any issues. Please refer to the product packaging or the APPLIANCEMATES official website for specific contact information and warranty details.

