

Qnbès 9907150014

Qnbès 1400W Heating Element Replacement for Masterbuilt Electric Smokers - Instruction Manual

Brand: Qnbès | Model: 9907150014

1. INTRODUCTION

This manual provides essential information for the safe and effective installation, operation, and maintenance of your Qnbès 1400W Heating Element Replacement. Please read these instructions thoroughly before proceeding with installation or use to ensure proper function and safety.

2. PRODUCT OVERVIEW

The Qnbès 1400W Heating Element is a core component designed to restore heating functionality to compatible electric smokers. It features a high-power design for efficient heating and includes an adjustable thermostat controller for precise temperature management.

Key Features:

- **Core Heating Function:** 1400W high-power design for rapid heating and reduced preheating time.
- **Temperature Control:** Works with an analog control panel and thermostat to monitor and maintain stable temperatures, ensuring even heating.
- **Durable Material:** Constructed from high-temperature resistant alloy resistance wire and insulation material for extended service life.
- **Safety Protection:** Equipped with overload and overheating protection mechanisms to automatically cut off power in case of short circuits or abnormal high temperatures.



Figure 1: Qnbes 1400W Heating Element and Adjustable Thermostat Controller.

3. COMPATIBLE MODELS

This heating element replacement (part number 9907150014) is compatible with the following Masterbuilt electric smoker models:

- 20072817
- 20072917
- 20073017
- 20073716
- 20073816
- 20073916
- 20074116

Fit for Masterbuild: 20072917 20073017
Fit for Masterbuild: 20073716 20073816
Fit for Masterbuild: 20073916 20074116
Fit for Masterbuild: 20072817



Figure 2: Example of a Masterbuilt electric smoker compatible with this heating element.

4. SAFETY INFORMATION

WARNING: Electrical components can cause injury or death. Always disconnect power before servicing. Only qualified personnel should perform electrical work.

- Ensure the smoker is unplugged from the power source before attempting any installation, cleaning, or maintenance.

- Do not operate the heating element if it appears damaged or if the power cord is frayed.
- Keep children and pets away from the smoker during operation and maintenance.
- Use only in a well-ventilated outdoor area.
- Do not immerse the electrical components in water or other liquids.
- Always follow the original manufacturer's instructions for your Masterbuilt electric smoker.

5. INSTALLATION INSTRUCTIONS

Follow these steps carefully to replace the heating element in your Masterbuilt electric smoker. Refer to your smoker's original manual for specific disassembly and reassembly instructions.

1. **Disconnect Power:** Ensure the electric smoker is completely unplugged from the power outlet.
2. **Access Heating Element:** Depending on your smoker model, you may need to remove the water pan, wood chip tray, and possibly some internal racks to access the old heating element.
3. **Remove Old Element:** Carefully disconnect any wiring from the old heating element. Note the orientation and connection points for reinstallation. Unscrew or unclip the old element from its mounting brackets and remove it.
4. **Install New Element:** Position the new Qnbes heating element (Model 9907150014) into the smoker, ensuring it fits securely into the mounting brackets.
5. **Connect Thermostat Controller:** Attach the adjustable thermostat controller to the terminals of the new heating element. Ensure a firm and secure connection.
6. **Secure Wiring:** Reconnect any other wiring that was disconnected during removal, ensuring all connections are tight and correct.
7. **Reassemble Smoker:** Reinstall any trays, racks, or other components that were removed.

Your browser does not support the video tag.

Video 1: Demonstration of connecting the thermostat controller to the heating element. This video illustrates the general connection process for the heating element and controller.

Durable Materials

Effectively extend the service life

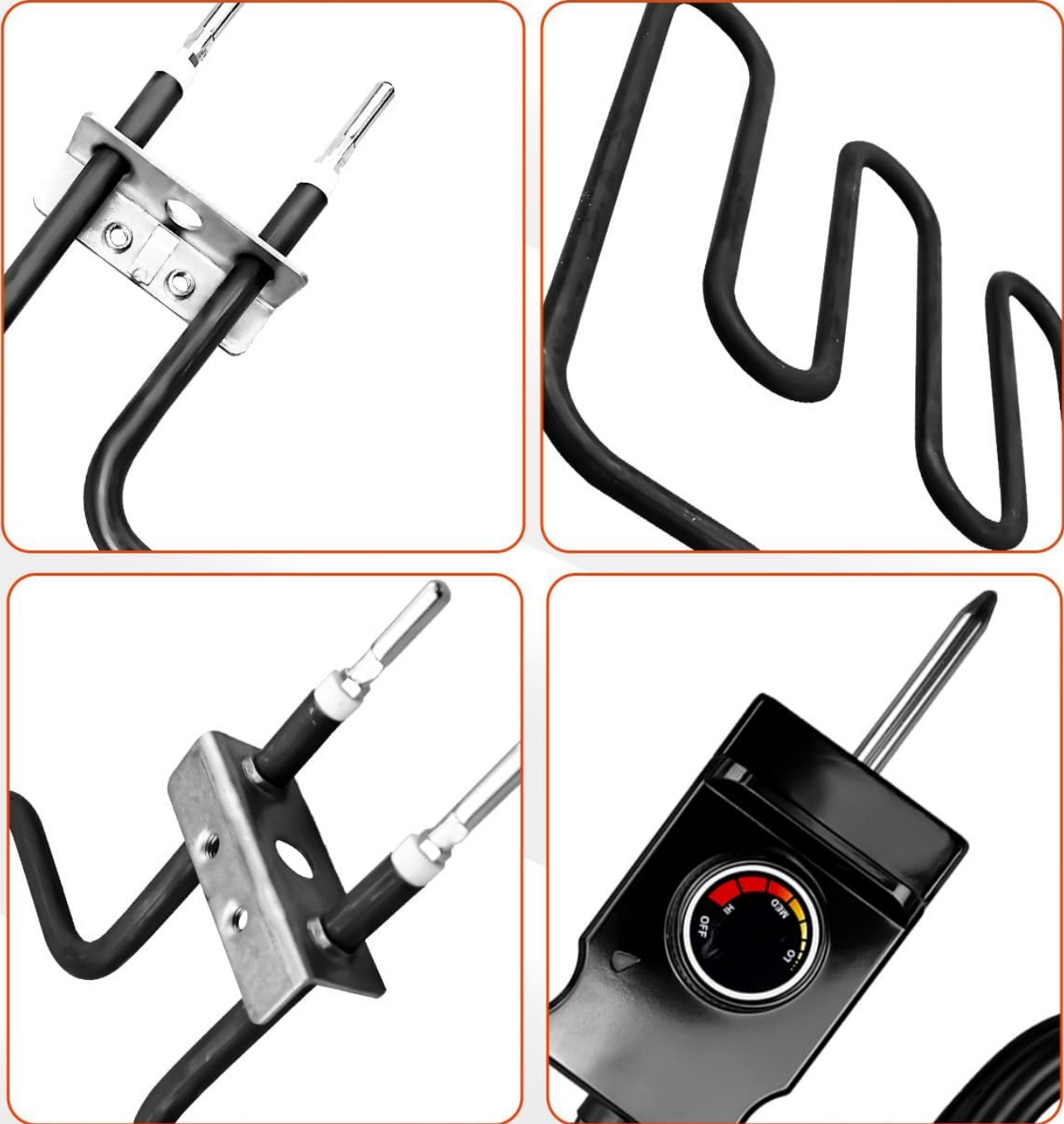


Figure 3: Detailed view of the heating element's durable construction and connection points.

6. OPERATING INSTRUCTIONS

Once the heating element is installed, operate your electric smoker according to its original manufacturer's instructions. The adjustable thermostat controller allows you to set and maintain your desired cooking temperature.

- **Connect Power:** Plug the thermostat controller's power cord into a suitable electrical outlet.

- **Set Temperature:** Use the dial on the thermostat controller to select your desired temperature. The element will begin to heat.
- **Monitor Temperature:** The intelligent temperature control system will work to maintain the set temperature, ensuring even heating of your food.



Figure 4: The heating element ensures even heat distribution within the smoker for consistent cooking results.

7. MAINTENANCE

Regular maintenance helps prolong the life of your heating element and ensures optimal performance.

- **Cleaning:** After each use, ensure the smoker is cool and unplugged. Carefully remove any food debris or grease buildup from the heating element and surrounding area. Use a soft brush or cloth; avoid abrasive cleaners or sharp objects that could damage the element.
- **Inspection:** Periodically inspect the heating element and its connections for any signs of wear, corrosion, or damage. Ensure the thermostat controller's probe is clean and free of residue.
- **Storage:** When not in use for extended periods, store the smoker and its components in a dry, protected area.

8. TROUBLESHOOTING

If you encounter issues with your heating element, consider the following common troubleshooting steps:

- **Element Not Heating:**
 - Check if the smoker is properly plugged into a working electrical outlet.
 - Ensure the thermostat controller is securely connected to the heating element and set to a temperature above "OFF".
 - Verify that the circuit breaker has not tripped.
- **Uneven Heating:**
 - Ensure the smoker is preheated adequately before adding food.
 - Check for excessive grease or debris buildup on the element, which can hinder heat distribution.
- **Overheating/Power Cut-off:**
 - The element has built-in overheat protection. If it cuts off, allow it to cool down before restarting.
 - Ensure proper ventilation around the smoker.

If problems persist after attempting these steps, contact customer support for further assistance.

9. SPECIFICATIONS

Power Output	1400W
Voltage	110V (with 15A controller)
Temperature Range	50°F to 500°F (approximate, depends on smoker)
Part Number	9907150014
Material	High-temperature resistant alloy resistance wire, insulation material
Item Weight	1.86 pounds
Package Dimensions	13.43 x 8.03 x 2.6 inches

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact the seller directly. Keep your proof of purchase for any warranty claims.

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.

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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