

Bosch 644726

Bosch Hilight Ceramic Hob Heating Element 644726 Instruction Manual

Model: 644726 | Brand: Bosch

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective installation, operation, and maintenance of your Bosch Hilight Ceramic Hob Heating Element, model 644726. This is a genuine Bosch replacement part designed to restore functionality to compatible Bosch cookers. Please read this manual thoroughly before attempting any installation or repair to ensure safety and proper function.

SAFETY INFORMATION

WARNING: Risk of electric shock and injury. Installation and repair should only be performed by a qualified technician. Disconnect power before servicing.

- Always disconnect the appliance from the main power supply before installation, maintenance, or repair.
- Ensure all electrical connections are secure and comply with local electrical codes.
- Do not operate the appliance if the heating element or any part is damaged.
- Keep children and pets away from the appliance during installation and operation.
- Wear appropriate personal protective equipment (e.g., gloves, safety glasses) during installation.

PRODUCT OVERVIEW

The Bosch Hilight Ceramic Hob Heating Element 644726 is a crucial component for your ceramic hob, responsible for generating heat. It is designed for precise fit and performance in compatible Bosch cooker models.



This image displays the Bosch Hilight Ceramic Hob heating element, model 644726. It is a circular metal component with multiple electrical terminals on the side, designed as a replacement part for compatible Bosch cookers. The element's surface may feature subtle markings indicating its design or power distribution.

SETUP AND INSTALLATION

Professional installation is highly recommended for this component.

1. **Disconnect Power:** Ensure the cooker is completely disconnected from the main electrical supply at the circuit breaker or fuse box.
2. **Access the Hob:** Carefully remove the hob top or access panel to expose the internal components, following your specific cooker's service manual.
3. **Identify and Remove Old Element:** Locate the faulty heating element. Note the position and connection of all wires before carefully disconnecting them. Take a photograph for reference if necessary.
4. **Install New Element:** Position the new Bosch Hilight Ceramic Hob Heating Element 644726 in the correct location.
5. **Reconnect Wiring:** Carefully reconnect the electrical wires to the new element's terminals, ensuring they match the original configuration. Double-check all connections for security.
6. **Secure Components:** Re-secure any mounting brackets or screws that hold the element in place.
7. **Reassemble Hob:** Carefully reassemble the hob top or access panel.

- 8. **Restore Power:** Once fully reassembled and all connections are verified, restore power to the cooker at the main electrical supply.
- 9. **Test Functionality:** Test the hob's heating function to ensure the new element operates correctly.

OPERATING INSTRUCTIONS

This heating element functions as an internal component of your Bosch ceramic hob. Its operation is controlled directly by the hob's existing control knobs or touch panel. Refer to your specific Bosch cooker's user manual for detailed instructions on how to operate the hob and its heating zones.

- Ensure the hob surface is clean and dry before use.
- Place appropriate cookware centrally on the heating zone.
- Select the desired heat level using the hob's controls.
- Allow the element to heat up to the selected temperature.
- After cooking, turn off the heating zone using the hob's controls. The residual heat indicator will remain lit until the surface is safe to touch.

MAINTENANCE

The heating element itself is an internal component and does not require direct user maintenance. Maintenance primarily focuses on the ceramic hob surface it heats.

- **Cleaning the Hob Surface:** Regularly clean the ceramic hob surface with a suitable ceramic hob cleaner and a soft cloth after it has cooled down.
- **Avoid Abrasives:** Do not use abrasive cleaners, scouring pads, or harsh chemicals, as these can damage the ceramic surface.
- **Spillages:** Wipe up spillages immediately, especially sugary liquids, to prevent them from burning onto the surface and causing permanent damage.
- **Inspection:** Periodically inspect the hob for any signs of damage or wear. If any issues are observed, consult a qualified technician.

TROUBLESHOOTING

If you experience issues with your hob after replacing the heating element, consider the following common troubleshooting steps:

Problem	Possible Cause	Solution
Heating element does not heat up.	No power supply, loose wiring, faulty control switch.	Check circuit breaker. Verify all electrical connections are secure. Consult a qualified technician to inspect the control switch.
Uneven heating.	Incorrect element installation, faulty element (unlikely if new), issue with hob's internal thermostat.	Ensure the element is seated correctly. If the issue persists, consult a qualified technician.

Problem	Possible Cause	Solution
Hob controls not responding.	Not directly related to the heating element, but could be a general power issue or control panel fault.	Check power supply. Refer to your cooker's main user manual or contact Bosch service.

If troubleshooting steps do not resolve the issue, contact Bosch Customer Support or a qualified appliance repair technician.

SPECIFICATIONS

Brand:	Bosch
Model Number:	644726
Material:	Metal (heating element), designed for ceramic hobs
Voltage:	240 Volts
Heating Elements:	1 (per unit)
Item Weight:	1 Kilogram
Package Dimensions:	1 x 1 x 1 cm (as per product data)
Manufacturer Code:	644726

WARRANTY INFORMATION

As a genuine Bosch replacement part, this heating element is covered by Bosch's standard warranty terms for spare parts. Please retain your proof of purchase. For specific warranty details, including duration and coverage, refer to the warranty documentation provided with your original Bosch appliance or visit the official Bosch website for your region.

CUSTOMER SUPPORT

For further assistance, technical support, or to schedule professional service, please contact Bosch Customer Service. You can find contact information on the official Bosch website for your country or region.

Bosch Official Website: www.bosch-home.com

When contacting support, please have your appliance's full model number and serial number, along with the heating element's model number (644726), ready.