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› Dryer Heating Element Replacement Kit User Manual

Owigit KEYS750GZ0, KEYS750JQ0, KEYS750JQ1, KEYS750JT0, KEYS750JT1, KEYS750LQ0, KEYS750LQ1, KEYS750LQ2, KEYS750LT0, KEYS750LT1,

Dryer Heating Element Replacement Kit User Manual

Model Compatibility: KitchenAid KEYS750GZ0, KEYS750JQ0, KEYS750JQ1, KEYS750JT0, KEYS750JT1, KEYS750LQ0, KEYS750LQ1, KEYS750LQ2, KEYS750LT0, KEYS750LT1, KEYS750LT2, KEYW770BAL0

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your new dryer heating element replacement kit. This kit is designed to restore proper heating function to compatible KitchenAid dryer models. Please read this manual thoroughly before beginning any installation or repair work to ensure safety and proper functionality.

Safety First: Always disconnect power to the appliance before performing any service or maintenance. Wear appropriate personal protective equipment (PPE) such as gloves and eye protection.

SETUP AND INSTALLATION

Replacing a dryer heating element requires basic mechanical skills and tools. If you are unsure about any step, it is recommended to consult a qualified appliance technician.

Tools Required:

- Screwdrivers (Phillips and Flathead)
- Nut drivers or socket set
- Pliers
- Multimeter (for testing components, optional but recommended)

Installation Steps:

1. **Disconnect Power:** Unplug the dryer from the electrical outlet or turn off the circuit breaker supplying power to the dryer.
2. **Access the Heating Element:** Depending on your dryer model, you may need to remove the back panel, front panel, or top panel to access the heating element housing. Refer to your specific dryer's service manual for exact access procedures.
3. **Locate and Disconnect Old Element:** Identify the old heating element assembly. Disconnect all wires attached to the element and its associated thermostats. Note the position of each wire for reassembly.

4. **Remove Old Element:** Unscrew or unclip the old heating element assembly from its mounting brackets. Carefully remove it from the dryer.
5. **Install New Element:** Place the new heating element assembly into the dryer, ensuring it seats correctly in its mounting brackets. Secure it with screws or clips.
6. **Connect Wires and Thermostats:** Reconnect all wires to the new heating element and the included thermostats. Ensure connections are secure and match the original configuration. The kit includes a new heating element, a high-limit thermostat, and a thermal cut-off fuse.
7. **Reassemble Dryer:** Replace any panels or components that were removed to access the heating element. Ensure all screws are tightened.
8. **Restore Power and Test:** Plug the dryer back into the electrical outlet or turn on the circuit breaker. Run a short cycle to verify proper heating function.



Image 1: Overview of the Dryer Heating Element Replacement Kit, showing the heating coil assembly, high-limit thermostat, thermal cut-off fuse, and connecting wires.



Image 2: Close-up view of the included thermostats: the high-limit thermostat (top left) and the thermal cut-off fuse (top right), essential for temperature regulation and safety.

OPERATING CONSIDERATIONS

Once the new heating element is installed, the dryer should operate as intended, providing heat for drying clothes. No special operating procedures are required beyond the standard use of your dryer.

- Ensure the dryer vent is clear and unobstructed to allow for proper airflow and prevent overheating.
- Do not overload the dryer, as this can hinder airflow and reduce drying efficiency.
- Regularly clean the lint filter before or after each load.

MAINTENANCE

Proper maintenance of your dryer helps prolong the life of all its components, including the heating element.

- **Lint Filter Cleaning:** Clean the lint filter before or after every load to maintain optimal airflow and prevent lint buildup, which can be a fire hazard and cause the heating element to work harder.
- **Vent Cleaning:** Periodically inspect and clean the dryer vent ductwork. Lint can accumulate in the vent, restricting airflow and leading to longer drying times and potential overheating. This should be done at least once a year, or more frequently if you notice reduced drying performance.
- **Component Inspection:** During routine maintenance or if you experience issues, visually inspect the heating element and thermostats for any signs of damage or wear.

TROUBLESHOOTING

If your dryer is not heating after replacing the element, consider the following common issues:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Dryer not heating at all.	Blown thermal fuse. Tripped high-limit thermostat. Faulty cycling thermostat. Loose wire connection. No power to dryer.	Test thermal fuse for continuity; replace if open. Test high-limit thermostat for continuity; replace if open. Test cycling thermostat for continuity; replace if faulty. Check all wire connections for tightness. Verify dryer is plugged in and circuit breaker is on.
Dryer heats intermittently.	Restricted airflow (clogged vent). Faulty cycling thermostat.	Clean dryer vent thoroughly. Test and replace cycling thermostat if necessary.
Dryer takes too long to dry.	Restricted airflow (clogged vent/lint filter). Overloaded dryer. Weak heating element (less likely with new element).	Clean lint filter and dryer vent. Reduce load size. Verify element is glowing red when active.

If troubleshooting steps do not resolve the issue, it is recommended to seek professional assistance.

SPECIFICATIONS

This replacement kit is designed to meet or exceed the specifications of the original equipment manufacturer (OEM) parts for the listed KitchenAid dryer models.

- **Part Type:** Dryer Heating Element Replacement Kit
- **Includes:** Heating Element, High-Limit Thermostat, Thermal Cut-Off Fuse, Wiring
- **Compatibility:** KitchenAid Dryer Models KEYS750GZ0, KEYS750JQ0, KEYS750JQ1, KEYS750JT0, KEYS750JT1, KEYS750LQ0, KEYS750LQ1, KEYS750LQ2, KEYS750LT0, KEYS750LT1, KEYS750LT2, KEYW770BAL0
- **Brand:** Owigift



Image 3: Detailed view of the heating element coils within the metal housing, illustrating the robust construction designed for efficient heat generation.

WARRANTY INFORMATION

Specific warranty details for this product may vary. Please refer to the product packaging or contact the seller directly for information regarding warranty coverage and terms.

CUSTOMER SUPPORT

For technical assistance, installation questions, or troubleshooting support, please contact the seller or a qualified appliance repair professional. Always provide your product purchase details when seeking support.

Note: This manual is for informational purposes only and does not replace professional advice. Always prioritize safety and consult a qualified technician if you are unsure about any repair procedures.

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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.

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