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› [20 SECOND SOAP](#) /

› Kenmore Dryer Heater Thermostat Fuse Kit (Model 110.87511702) Instruction Manual

20 SECOND SOAP 110.87511702

Kenmore Dryer Heater Thermostat Fuse Kit

Model: 110.87511702

Replacement Part Instruction Manual

INTRODUCTION

This instruction manual provides detailed guidance for the installation and maintenance of the Kenmore Dryer Heater Thermostat Fuse Kit, designed for Kenmore dryer model 110.87511702. This kit includes essential components to restore proper heating function to your dryer. Please read all instructions carefully before beginning any work.

Safety Information

- Always disconnect power to the dryer before attempting any repairs or installation. Failure to do so can result in serious injury or death.
- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- If you are unsure about any step, consult a qualified appliance technician.
- Ensure all connections are secure and correct before restoring power.

SETUP AND INSTALLATION

Kit Contents

- Dryer Heating Element Assembly
- High-Limit Thermostat (L250-80F)
- Cycling Thermostat (L146.1-44.4C)
- Thermal Fuse
- Wiring and Mounting Screws

Tools Required

- Screwdrivers (Phillips and Flathead)
- Nut Drivers or Socket Set
- Pliers
- Multimeter (for testing, optional but recommended)

Installation Steps

The following steps outline the general procedure for replacing the dryer heater, thermostat, and fuse. Specific

disassembly steps for your Kenmore dryer model 110.87511702 may vary. Refer to your dryer's service manual for detailed disassembly instructions.

1. **Disconnect Power:** Unplug the dryer from the electrical outlet or turn off the circuit breaker supplying power to the dryer.
2. **Access 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. Carefully disconnect any wiring or ducts.
3. **Remove Old Components:**
 - Disconnect the wires from the old heating element, thermostats, and thermal fuse. Note their positions for reassembly.
 - Unscrew and remove the old heating element assembly.
 - Remove the old high-limit thermostat, cycling thermostat, and thermal fuse from their mounting brackets.
4. **Install New Components:**
 - Mount the new heating element assembly into position, securing it with screws.
 - Install the new high-limit thermostat (typically marked L250-80F) and cycling thermostat (L146.1-44.4C) onto their respective brackets.
 - Install the new thermal fuse.
 - Connect the wiring to the new components. Ensure all connections are tight and match the original configuration. The included red wire and screws are for making secure electrical connections.
5. **Reassemble Dryer:** Carefully reassemble the dryer panels, ensuring all screws are tightened and no wires are pinched.
6. **Test Operation:** Plug the dryer back into the electrical outlet or turn on the circuit breaker. Run a short cycle to confirm proper heating and operation.



Image: Components of the Kenmore Dryer Heater Thermostat Fuse Kit. This kit includes the heating element, two different thermostats (high-limit and cycling), a thermal fuse, and associated wiring and mounting screws for a complete replacement.

OPERATING

After successful installation of the Kenmore Dryer Heater Thermostat Fuse Kit, your dryer should resume normal heating operation. Select your desired drying cycle and temperature settings as you normally would. Monitor the first few cycles to ensure consistent heating and proper drying performance.

MAINTENANCE

To ensure the longevity and efficient operation of your dryer and its new components, consider the following maintenance tips:

- **Clean Lint Filter:** Clean the lint filter before or after every load to maintain proper airflow and prevent overheating.
- **Inspect Venting:** Periodically check the dryer's exhaust vent for blockages. A clogged vent can lead to overheating and premature failure of heating elements and thermal fuses.
- **Professional Inspection:** Consider having your dryer professionally inspected every few years to ensure all components are functioning correctly.

TROUBLESHOOTING

If your dryer is still experiencing issues after installing the kit, consider the following common problems and solutions:

- **Dryer Not Heating:**
 - **Check Power:** Ensure the dryer is properly plugged in and the circuit breaker has not tripped.
 - **Venting Issues:** A severely clogged vent can cause the thermal fuse to blow again, even if new. Inspect and clean the entire exhaust system.
 - **Faulty Component:** Although new, a component could be defective. Use a multimeter to test for continuity on the heating element, thermostats, and thermal fuse.
- **Dryer Overheating:**
 - **Airflow Restriction:** Ensure the lint filter is clean and the dryer vent is not obstructed.
 - **Faulty Thermostat:** A thermostat that fails to open at its set temperature can cause overheating.

For persistent issues, it is recommended to consult a qualified appliance repair technician.

SPECIFICATIONS

- **Product Type:** Dryer Heater Thermostat Fuse Kit
- **Compatibility:** Kenmore Dryer Model 110.87511702
- **Components Included:** Heating Element, High-Limit Thermostat (L250-80F), Cycling Thermostat (L146.1-44.4C), Thermal Fuse, Wiring, Screws
- **Materials:** High-quality materials for long-lasting performance
- **Installation:** Designed for easy installation with included components.

WARRANTY INFORMATION

This product is covered by a manufacturer's warranty. Please refer to the packaging or contact the retailer for specific warranty terms and conditions. Keep your proof of purchase for warranty claims.

SUPPORT

For technical assistance or further inquiries regarding the Kenmore Dryer Heater Thermostat Fuse Kit, please contact the retailer or the manufacturer's customer support. Have your model number and purchase information ready when contacting support.

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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