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> Owigift Dryer Heating Element Replacement Manual for Kenmore 700 Series (Models 110.86742701, 110.86742702, 110.86747700, 110.86747701, 110.86747702, 110.86757701, 110.86762700, 110.86762701, 110.87081601, 110.87081602) with Thermostat

Owigift 110.86742701

Owigift Dryer Heating Element Replacement Manual

FOR KENMORE 700 SERIES DRYERS (MODELS: 110.86742701, 110.86742702, 110.86747700, 110.86747701, 110.86747702, 110.86757701, 110.86762700, 110.86762701, 110.87081601, 110.87081602)

Brand: Owigift

Introduction

This manual provides detailed instructions for replacing the heating element and associated components in compatible Kenmore 700 series electric dryers. Follow these steps carefully to diagnose, replace, and test your dryer's heating system. This kit is designed to restore proper heating function to your appliance.

Safety Information

- **Always disconnect power** to the dryer by unplugging it from the wall outlet or turning off the circuit breaker before beginning any repair.
- Wear appropriate personal protective equipment, such as gloves, to prevent injury.
- Handle sharp metal edges with caution.
- Ensure proper ventilation when working with electrical components.
- If you are unsure about any step, consult a qualified appliance technician.

Tools Required

- Multimeter (for testing continuity)
- Screwdriver (Phillips head and/or 1/4-inch nut driver)
- Pliers (needle-nose recommended)
- Work gloves (recommended)

Parts Overview

The Owigift dryer heating element replacement kit typically includes the main heating element assembly and various thermostats/fuses to ensure compatibility with multiple models. Always refer to your specific dryer model's requirements to identify which components are needed.



Figure 1: A complete kit including the heating element, various thermostats, and wiring connectors.

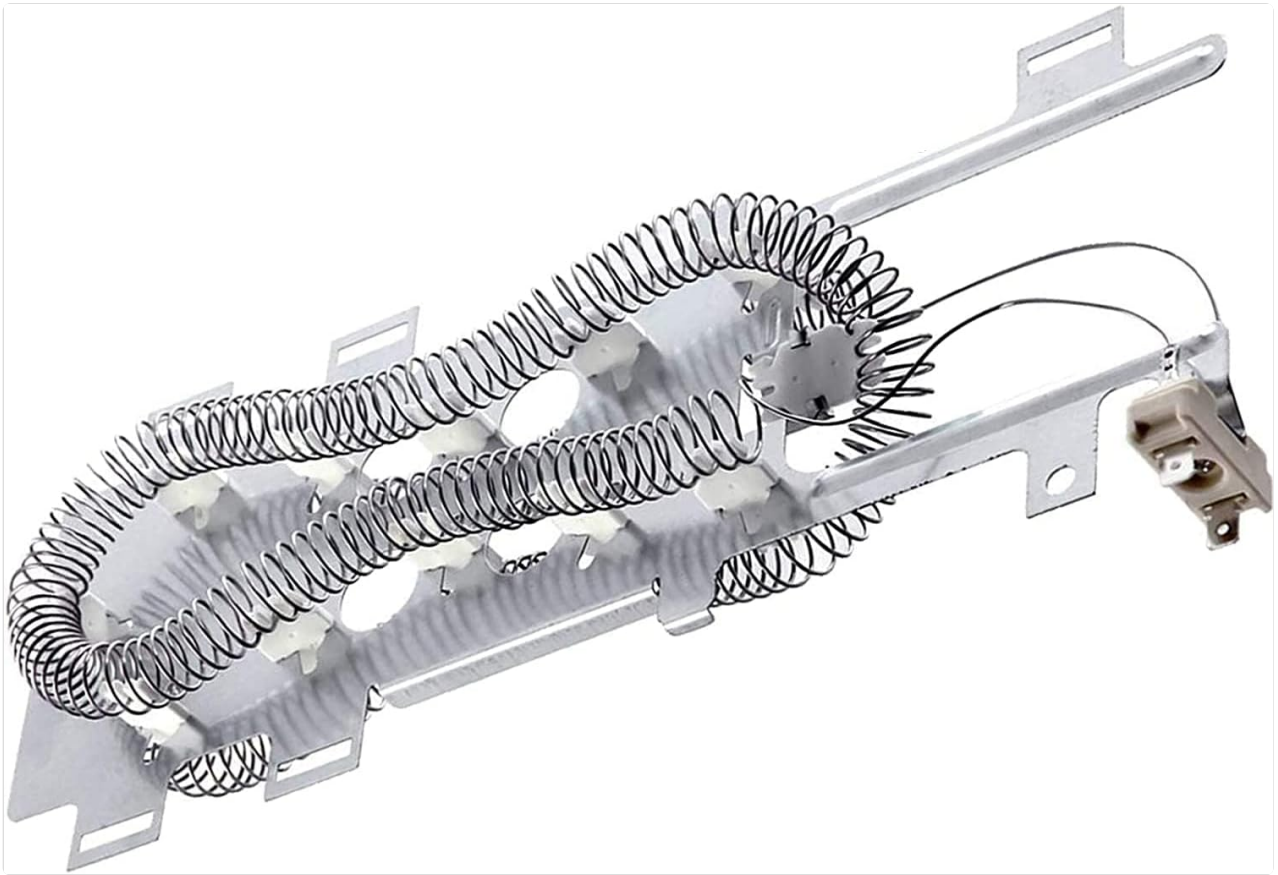


Figure 2: Close-up view of the heating element coils mounted on a metal frame.

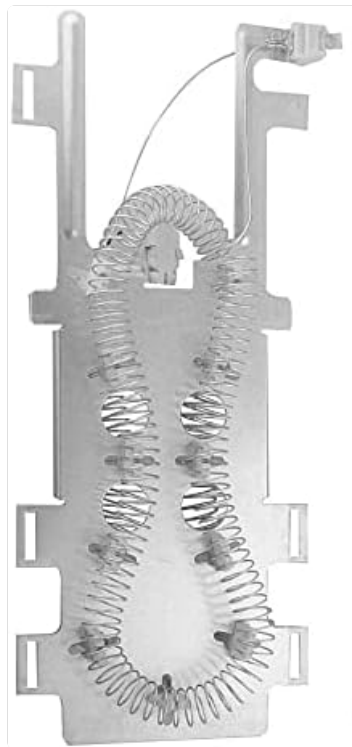


Figure 3: A top-down view of the heating element, showing the coiled wires and ceramic insulators.

Troubleshooting: Diagnosing a Faulty Heating Element

If your dryer tumbles but does not produce heat, the heating element is a common culprit. Follow these steps to confirm the issue:

1. **Disconnect Power:** Always unplug the dryer from the power outlet before inspection.
2. **Access the Heating Element:** This typically involves removing the rear access panel of the dryer. Refer to the installation steps below for guidance.
3. **Visual Inspection:** Once the heating element is accessible, visually inspect the coils. Look for any visible breaks, burnt spots, or snapped wires within the coils. A broken coil indicates a faulty element.
4. **Multimeter Continuity Test:**
 - Set your multimeter to the continuity (beep) or ohms resistance setting.
 - Place one probe on each of the two metal terminals of the heating element.
 - A working heating element should produce a beep (continuity) or show a resistance reading (typically between 9 and 10 ohms).
 - If there is no beep or an