

K KERNOWO 2000W Heat Gun

K KERNOWO 2000W Heat Gun Instruction Manual

MODEL: 2000W HEAT GUN

1. Introduction

This manual provides essential information for the safe and effective operation, maintenance, and troubleshooting of your K KERNOWO 2000W Heat Gun. Please read all instructions carefully before use and retain this manual for future reference.

2. Product Components

The K KERNOWO 2000W Heat Gun kit includes the following items:

- K KERNOWO 2000W Heat Gun
- 5 Interchangeable Nozzles (Long Flat, Wide, 3-Layer Focus, Reflecting, 5-Layer Focus)
- 1 Spatula



Figure 2.1: K KERNOWO Heat Gun with its accessory kit, including various nozzles and a spatula.

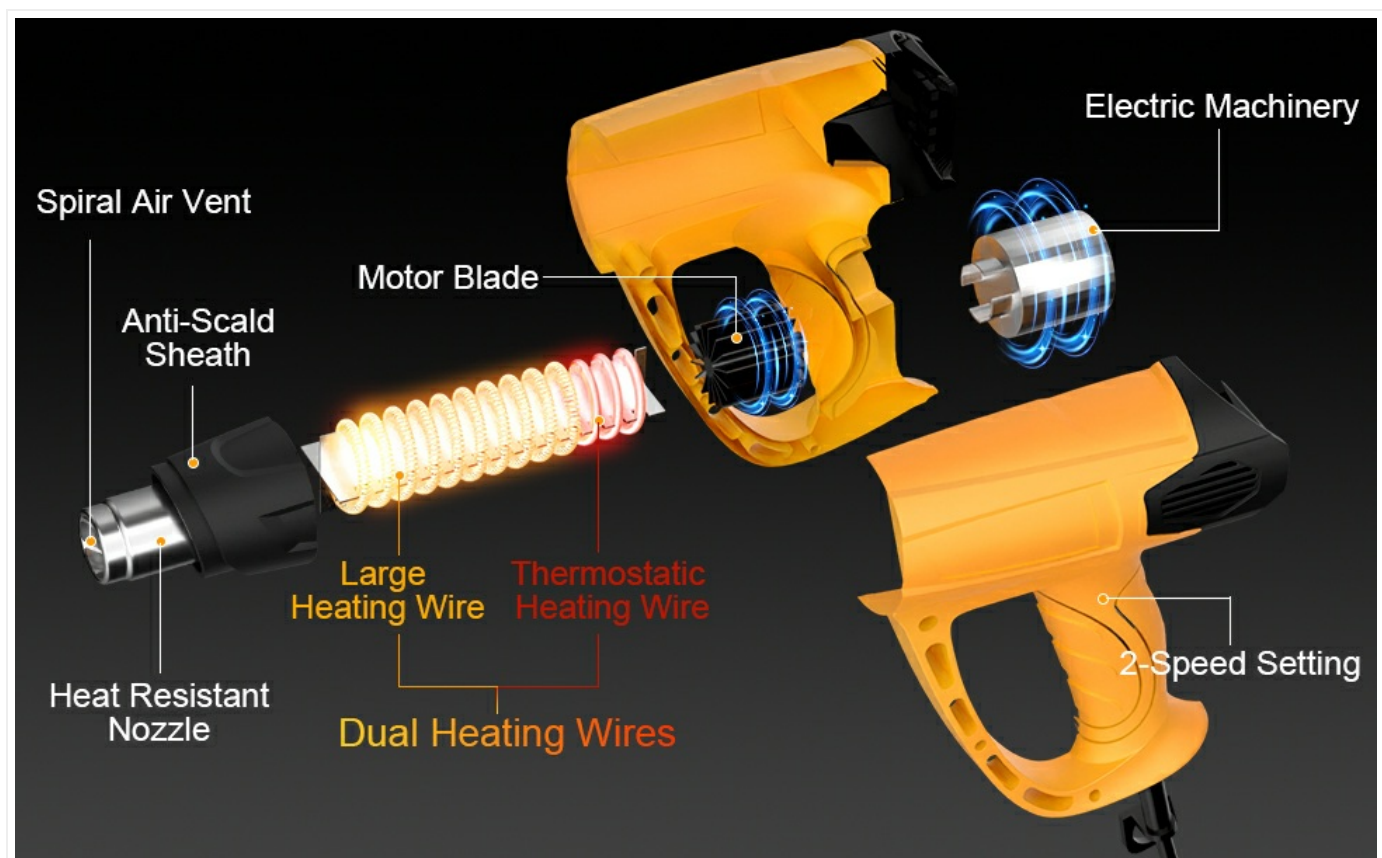


Figure 2.2: Exploded view illustrating the internal structure, including the spiral air vent, motor blade, dual heating wires, and heat-resistant nozzle.

3. Specifications

Power	2000W
Temperature Range	140°F - 1200°F (60°C - 650°C)
Airflow Settings	I: 250 L/min, II: 500 L/min
Heating Time	Approximately 1.5 seconds to reach operating temperature
Overload Protection	Integrated
Power Cord	6ft UL-certified
Weight	980 g
Dimensions	26.4 x 25.1 x 8.1 cm

4. Safety Instructions

Always observe basic safety precautions when using electrical tools to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the tool and its operation.
- **Wear appropriate personal protective equipment:** This includes safety glasses, gloves, and respiratory protection if working with materials that produce fumes.
- **Do not touch the nozzle:** The nozzle and emitted air become extremely hot during and after use. Allow the tool to cool completely before handling the nozzle or storing.

- **Ensure proper ventilation:** Use the heat gun in a well-ventilated area.
- **Avoid flammable materials:** Do not use the heat gun near flammable liquids, gases, or materials.
- **Overload Protection:** The heat gun is equipped with an overload protection system and heat-resistant housing to prevent damage from improper use.



Figure 4.1: The heat gun features a heat-resistant nozzle and an integrated thermal cut-out system for enhanced safety during operation.

5. Operation

5.1. Setup

Before plugging in the heat gun, ensure the power switch is in the 'O' (Off) position. Select the appropriate nozzle for your task and securely attach it to the heat gun's outlet.

5.2. Powering On/Off and Airflow Speed Settings

The heat gun features a two-speed switch for airflow control:

- **O**: Off
- **I**: Low airflow (250 L/min)
- **II**: High airflow (500 L/min)

Slide the switch to 'I' or 'II' to turn on the heat gun and select the desired airflow. Slide to 'O' to turn off the unit.



Figure 5.1: The slide switch controls the power and airflow speed settings (Off, Low, High).

5.3. Temperature Control

The heat gun offers variable temperature control from 140°F to 1200°F (60°C to 650°C). Rotate the dial on the rear of the unit to adjust the temperature. The dial has settings from 1 to 8, with 'MAX' indicating the highest temperature.



Figure 5.2: The rotary dial allows precise adjustment of the heat output across the specified temperature range.



Figure 5.3: Approximate temperature levels corresponding to the dial settings.

5.4. Hands-Free Operation

The heat gun is designed with a stable base, allowing it to stand upright for convenient hands-free operation. This is useful for tasks requiring both hands, such as bending pipes or working with heat shrink tubing.

HANDS-FREE OPERATION



Figure 5.4: The heat gun can be placed upright for stable, hands-free use.

5.5. Application Examples

The included nozzles facilitate various applications:

- **Wide Nozzle:** Suitable for removing paint or adhesives over larger areas.
- **3-Layer Focus Nozzle & 5-Layer Focus Nozzle:** Ideal for heat shrink applications and shrink wrapping.
- **Reflecting Nozzle:** Used for bending pipes by distributing heat evenly around the material.
- **Long Flat Nozzle:** Can be used for coal ignition or other focused heating tasks.

Other common uses include:

- Defrosting pipes
- Old wallpaper removal
- Adhesive removal
- Floor removal

- Decorating or repairing furniture
- Loosening old bolts and screws
- Metalworking
- Wood drying
- Embossing and waxing

WIDELY USED IN MANY OCCASSIONS



Figure 5.5: Examples of the heat gun in various applications, such as paint removal, pipe bending, and heat shrinking.



Figure 5.6: Visual guide to the different nozzles and their recommended uses.

6. Maintenance

6.1. Cleaning

Ensure the heat gun is unplugged and completely cool before cleaning. Wipe the exterior with a damp cloth. Do not use harsh chemicals or abrasive cleaners. Keep the air intake and exhaust vents clear of dust and debris to ensure proper airflow and prevent overheating.

6.2. Storage

Store the heat gun in a dry, secure location out of reach of children. The ergonomic handle includes a loop for convenient hanging storage.

7. Troubleshooting

Issue: Smoke during first use.

Solution: It is normal for heat guns to produce a small amount of smoke during the initial use. This is due to the burning off of residue adhesions like grease, water, and other impurities from the manufacturing process. This will dissipate after a short period of operation and is not a cause for concern.

Q: What's the usage of heat gun?

A: Heat guns can be widely used in household, defrosting pipes, old wallpaper removal, adhesive removal, floor removal, decorating or repairing furniture.

Also used in industry, paint stripping, loosening old bolts and screws, bending plastic and metal, removing adhesives, embossing, waxing, shrinking, drying damp wood and other materials.

Q: What are the roles of different nozzles?

A: Wide nozzle can be used to remove paint or adhesives; 3-layer focus nozzle and 5-layer focus nozzle can be used to shrink wrapping; reflecting nozzle can be used to bend the pipe; long flat nozzle can be used for coal ignition.

Q: Why will smoke in the first use?

Because heat guns need to burn the residue adhesions like grease, water and other impurities in the production process, it will produce a small amount of smoke. Don't worry about it.

Figure 7.1: Common questions and answers regarding heat gun operation and initial use.

8. Warranty and Support

This K KERNOWO Heat Gun comes with a **1-year warranty** from the date of purchase. For any questions, concerns, or warranty claims, please contact K KERNOWO customer service through your retailer or the official brand contact channels.

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