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SEEKONE SDL-2816

SEEKONE 1800W Heavy Duty Heat Gun SDL-2816 User Manual

Model: SDL-2816

1. IMPORTANT SAFETY INSTRUCTIONS

Read all instructions before using this heat gun. Failure to follow all instructions listed below may result in electric shock, fire, and/or serious injury.

- **Personal Safety:** Always wear appropriate personal protective equipment, including safety glasses and heat-resistant gloves. Keep hair, loose clothing, and jewelry away from moving parts and hot surfaces.
- **Work Area Safety:** Ensure the work area is clean, well-lit, and free of flammable materials. Do not operate the heat gun in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust.
- **Electrical Safety:** Do not expose the heat gun to rain or wet conditions. Do not abuse the cord; never use it for carrying, pulling, or unplugging the heat gun. Keep the cord away from heat, oil, sharp edges, or moving parts.
- **Heat Gun Operation:** Do not point the heat gun at people or animals. Do not use the heat gun as a hair dryer. Do not block the air inlet or outlet. Allow the heat gun to cool completely before storing.
- **Overload Protection:** This heat gun is equipped with an overload protector to prevent damage to the tool and circuit. If the tool stops working due to overheating, unplug it and allow it to cool down before resuming use.

2. PACKAGE CONTENTS

Verify that all items are present and in good condition upon opening the package:

- 1 x SEEKONE 1800W Heat Gun
- 1 x Durable Carry Case
- 5 x Assorted Nozzles
- 1 x Putty Knife
- 1 x Handheld Scraper
- 1 x User Manual (This document)



Image: The SEEKONE 1800W Heat Gun, its carry case, and included accessories including various nozzles, a putty knife, and a handheld scraper.

3. SETUP AND ASSEMBLY

3.1 Attaching Nozzles

The heat gun comes with various nozzles designed for different applications. To attach a nozzle:

1. Ensure the heat gun is unplugged and cool.
2. Select the appropriate nozzle for your task.
3. Slide the nozzle onto the metal outlet of the heat gun until it is securely seated. Do not force it.
4. To remove, allow the nozzle to cool completely, then gently pull it off.

1800W HEAT GUN

With Case & 4 Nozzles



Image: The heat gun and its accessories neatly organized within the durable carry case, demonstrating ease of storage and transport.

4. OPERATING INSTRUCTIONS

4.1 Powering On and Off

1. Plug the heat gun into a suitable power outlet.
2. Use the power switch (typically located on the handle) to turn the unit on.
3. To turn off, switch the unit to the 'off' position and unplug it from the power source.

4.2 Temperature and Airflow Control

This heat gun features variable temperature control and two airflow settings:

- **Temperature Dial:** Rotate the rear dial to adjust the temperature from 122°F (50°C) to 1112°F (600°C). Turning clockwise increases heat, counter-clockwise decreases heat.
- **Airflow Modes:**

- **Mode I:** 120°F-840°F (50°C-450°C) with an airflow of 190-210 L/min.
- **Mode II:** 120°F-1112°F (50°C-600°C) with an airflow of 250-500 L/min.



Image: A detailed view of the heat gun's variable temperature control dial, indicating temperature adjustment from 122°F to 1112°F.



Image: An illustration demonstrating the two distinct airflow settings (Mode I and Mode II) and their corresponding air volumes.

4.3 Application Examples

The SEEKONE heat gun is versatile for various tasks:

- **Shrink Wrapping & Tubing:** Use a concentrator nozzle for even heat distribution.
- **Paint Removal:** Apply heat to soften paint, then use the included scraper or putty knife to remove it.
- **Bending Plastics:** Heat the plastic evenly until pliable, then shape as desired.
- **Crafts & Epoxy Resin:** Ideal for curing resin or drying paint quickly.
- **Thawing Frozen Pipes:** Apply heat gradually and evenly to the frozen section.
- **Electronics Repair:** Suitable for tasks like soldering or desoldering components with appropriate care.



Image: A visual representation of the heat gun being used for various tasks such as stripping paint, applying shrink wrap, and bending plastic pipes.



Image: Additional examples of the heat gun in use, including paint removal from wood, craft applications, pipe bending, and window film application.

4.4 Quick Cooling Method

To extend the service life of your heat gun, follow these steps for quick cooling after use:

1. Set the wind speed to Gear 1 (lowest setting).
2. Adjust the temperature to 122°F (50°C).
3. Place the heat gun in a vertical stand position for approximately 15 seconds.
4. Turn off the heat gun and unplug it.



Image: A visual guide detailing the four steps for quickly cooling down the heat gun after use to prolong its lifespan.

5. MAINTENANCE

Proper maintenance ensures the longevity and safe operation of your heat gun.

- **Cleaning:** Regularly clean the air inlet and outlet vents to prevent dust and debris buildup, which can restrict airflow and cause overheating. Use a soft, dry cloth. Do not use solvents.
- **Storage:** Store the heat gun and its accessories in the provided carry case in a dry, secure location, out of reach of children. Ensure the unit is completely cool before storing.
- **Cord Inspection:** Periodically inspect the power cord for any signs of damage, cuts, or fraying. If damaged, have it repaired by a qualified professional.

6. TROUBLESHOOTING

If you encounter issues with your SEEKONE heat gun, refer to the following common troubleshooting steps:

- **Heat Gun Does Not Turn On:**
 - Check if the power cord is securely plugged into a working outlet.
 - Verify that the power switch is in the 'on' position.
- **No Heat or Insufficient Heat:**
 - Ensure the temperature dial is set to a desired heat level.
 - Check for any obstructions in the air inlet or outlet that might be restricting airflow.
- **Heat Gun Stops During Operation (Overheat Protection):**
 - This indicates the overload protection has activated. Unplug the heat gun and allow it to cool down for at least 15-20 minutes.
 - Ensure air vents are clear and not blocked during operation.
- **Unusual Noise or Smell:**
 - Immediately turn off and unplug the heat gun.
 - Do not attempt to operate if unusual noises or burning smells persist. Contact customer support.

If these steps do not resolve the issue, please contact SEEKONE customer support for further assistance.

7. SPECIFICATIONS

Feature	Specification
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Feature	Specification
Model Number	SDL-2816
Power	1800W
Temperature Range (Mode I)	120°F-840°F (50°C-450°C)
Airflow (Mode I)	190-210 L/min
Temperature Range (Mode II)	120°F-1112°F (50°C-600°C)
Airflow (Mode II)	250-500 L/min
Material	ABS
Item Weight	3.41 pounds
Product Dimensions	9.76 x 7.22 x 1.5 inches
Cord Length	1.6 Meters
Special Features	Variable Temperature Control with 2-Temp Settings, Overload Protection, UL-certified wire

8. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your product packaging or visit the official SEEKONE website.

Our team of professionals is available to provide ongoing technical assistance for the lifespan of your device.

