Chandler Tool CTHGGB

Chandler Tool Mini Dual Temp Heat Gun (Model CTHGGB) Instruction Manual

Brand: Chandler Tool | Model: CTHGGB

Introduction

The Chandler Tool Mini Dual Temp Heat Gun is a versatile tool designed for a wide range of crafting and DIY projects. Its dual temperature and speed settings provide flexibility for delicate tasks and heavy-duty applications. This manual provides essential information for safe and effective use, maintenance, and troubleshooting of your heat gun.



Image: The Chandler Tool Mini Dual Temp Heat Gun, showcasing its compact design and key features like illuminated two heat/speed settings, nozzle safety shield, extra-long 5' electrical cord, and soft texture rubber grips.

Safety Information

Your safety is paramount. Please read and understand all safety instructions before operating the heat gun. Failure to follow these instructions may result in electric shock, fire, or serious injury.

- Operate the heat gun in a well-ventilated area.
- Do not point the heat gun at surfaces easily damaged by heat, such as plastic, your skin, or varnished furniture.
- The heat gun may produce an odor during initial use; this is normal.
- Always rest your heat gun on the included stand to allow it to cool down before storage.
- Unplug the heat gun when not in use or before taking a break.
- The plastic nozzle may discolor over time; this is normal and does not affect performance.
- Do not use the heat gun in damp settings or immerse it in water.
- This heat gun is not intended for use by children. Adult supervision is required.
- Never use this heat gun near an open flame or while bathing.

- Do not disassemble or attempt to repair the heat gun yourself. Contact customer care for assistance.
- The heat gun has an on/off switch with two settings (low/high heat).
- Recommended working time is 1-2 hours per project, followed by a cooling period.
- **WARNING:** This heat gun has a polarized plug. To reduce the risk of electric shock, ensure the plug fits fully into the outlet. If it does not fit, reverse the plug. If it still does not fit, contact a qualified electrician. Do not use with an extension cord unless the plug can be fully inserted.



Image: Detailed safety guidelines for using the Chandler Tool Heat Gun, emphasizing proper handling, ventilation, and electrical safety.

Product Features

- **Variable Speed & Heat:** Dual temperature and speed settings for diverse applications. Low speed/heat for delicate work (300°C / 572°F) and high speed/heat for heavy-duty tasks (400°C / 752°F).
- **Multi-purpose:** Ideal for epoxy resin, shrink wrapping, vinyl wrap, embossing, electronics, candle making, sublimation, phone repair, paint drying, and more.
- **Insulated & Ergonomic Design:** Compact, lightweight, and low-noise for extended projects. Features soft texture rubber grips for comfort and control.

- **Nozzle Safety Shield:** Provides added burn protection.
- **Extra-Long Cord:** 5-foot electrical cord offers extended reach.
- **Overheat Protection:** Automatically shuts off at unsafe temperatures to prevent damage and ensure safety.
- **SGS Certified:** Ensures product quality and safety standards.



Image: A detailed view of the Chandler Tool Heat Gun, highlighting its illuminated two heat/speed settings, nozzle safety shield, extra-long 5' electrical cord, and soft texture rubber grips.

Setup

1. **Unpack:** Carefully remove the heat gun and all accessories from the packaging.
2. **Inspect:** Check the heat gun for any signs of damage. Do not use if damaged.
3. **Placement:** Place the heat gun on a stable, heat-resistant surface. Ensure the work area is well-ventilated.
4. **Power Connection:** Plug the heat gun into a standard 120V AC outlet. Ensure the polarized plug is fully inserted.
5. **Kickstand:** Utilize the integrated kickstand for stable placement when not actively holding the tool, especially during cool-down periods.

Operating Instructions

The Chandler Tool Mini Dual Temp Heat Gun offers two heat and speed settings for optimal control over your projects.

1. **Power On:** Locate the power switch on the handle. Slide the switch to position 'I' for low heat/speed or position 'II' for high heat/speed. The power indicator light will illuminate.
2. **Temperature Selection:**
    - **Low Setting (I):** Provides 300°C (572°F) with 0.4 CFM airflow (3.8 MPH). Ideal for delicate tasks like embossing, bubble removal from epoxy resin, or gentle drying.
    - **High Setting (II):** Provides 400°C (752°F) with 0.6 CFM airflow (5.6 MPH). Suitable for heavy-duty applications such as shrink wrapping, vinyl wrap, or faster drying.
3. **Application:** Direct the nozzle towards the work surface, maintaining a safe distance to prevent scorching or damage. Move the heat gun in a steady, sweeping motion for even heat distribution.
4. **Overheat Protection:** The tool is equipped with an overheat protection system that will automatically shut off the unit if it reaches unsafe temperatures. Allow the unit to cool down before resuming use.
5. **Power Off:** Once finished, slide the power switch to position 'O' (off).
6. **Cool Down:** Place the heat gun on its kickstand on a heat-resistant surface and allow it to cool completely before storing.

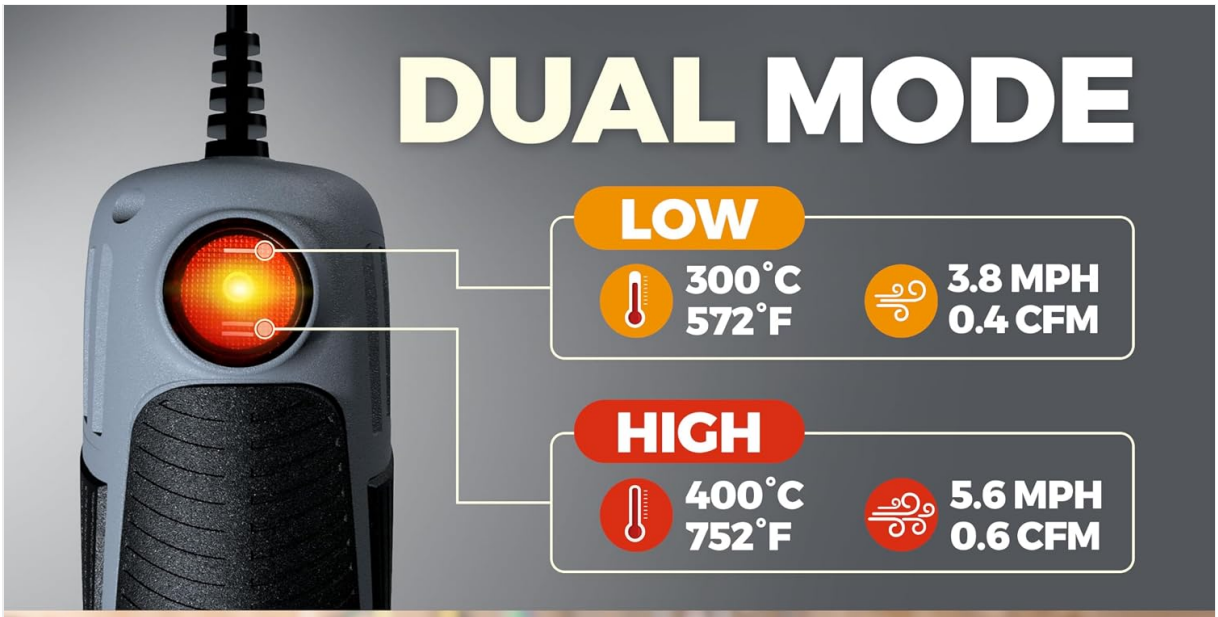




Image: Visual representation of the heat gun's dual mode settings, showing low (300°C / 572°F) and high (400°C / 752°F) temperature options with corresponding airflow speeds.

Maintenance

- **Cleaning:** Ensure the heat gun is unplugged and completely cool before cleaning. Wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Nozzle:** Keep the nozzle clear of debris. The clear safety shield can be removed for cleaning if necessary, but ensure it is securely reattached before use.
- **Storage:** Store the heat gun in a dry, safe place, away from children and pets. Ensure the cord is not tightly wrapped around the unit.

Troubleshooting

Problem	Possible Cause	Solution
Heat gun does not turn on.	Not plugged in; power switch off; power outlet issue.	Ensure plug is fully inserted. Check power switch position. Test outlet with another device.
Heat gun stops working during use.	Overheat protection activated.	Turn off the unit, unplug it, and allow it to cool down for at least 15-20 minutes before resuming use. Ensure proper ventilation.
Weak airflow or insufficient heat.	Blocked air intake/exhaust; incorrect setting.	Ensure air vents are clear. Check that the switch is on the desired heat/speed setting.

Specifications

Feature	Detail
Product Dimensions	9.84 x 2.17 x 1.97 inches
Item Model Number	CTHGGB
Item Weight	1.01 pounds
Manufacturer	Chandler Tool
Low Temperature	300°C / 572°F
High Temperature	400°C / 752°F
Power	270-320 watts (Dual power settings)
Certification	UL Certified, SGS Certified

Warranty and Support

Chandler Tool is a proud global company committed to high-quality, UL certified tools. If for any reason you

are dissatisfied with your product, please contact our customer care team. We are dedicated to ensuring your satisfaction and will assist you with any issues or concerns.
For support, please visit the Chandler Tool Store or refer to the contact information provided with your product packaging.