Chandler Tool 758

Chandler Tool Pyrography Wood Burning Kit Model 758 Instruction Manual

Model: 758 | Brand: Chandler Tool

Introduction

This manual provides essential instructions for the safe and effective use of your Chandler Tool Pyrography Wood Burning Kit Model 758. Designed for adults, beginners, and professionals, this kit offers a reliable tool for various woodburning crafts. Please read all instructions carefully before use to ensure proper operation and safety.

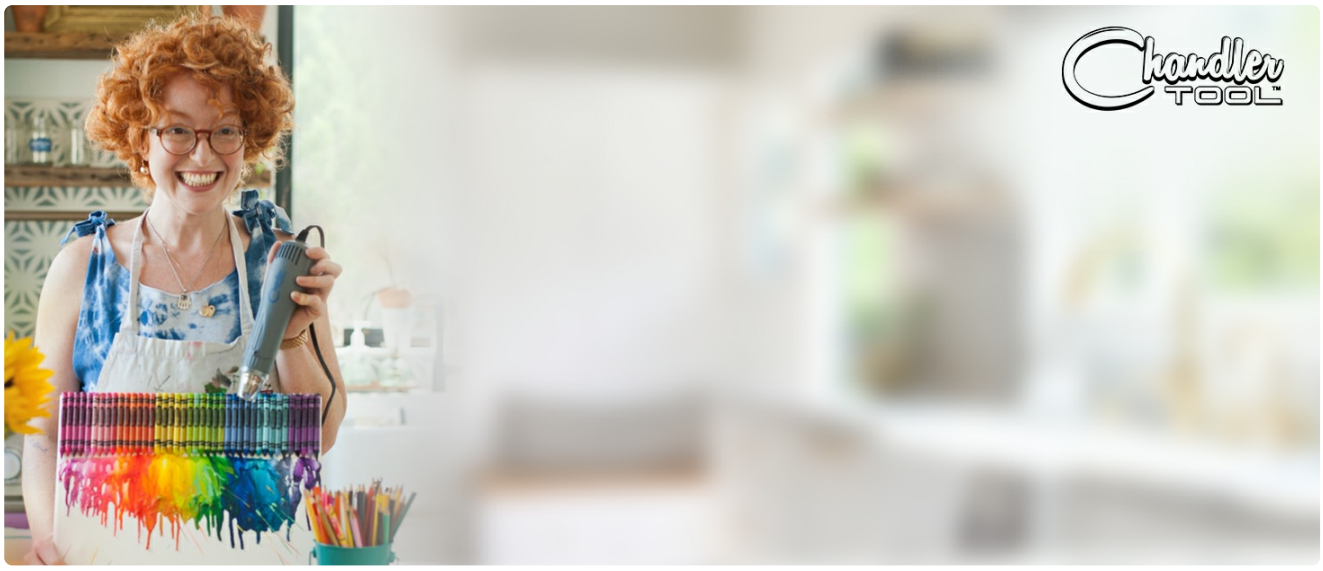


Image: The Chandler Tool Pyrography Wood Burning Kit displayed with various wood pieces, showcasing its application in woodburning crafts.

What's in the Box

Your Chandler Tool Pyrography Wood Burning Kit includes the following components:

- 1 x Wood Burning Pen (30 watts)
- 8 x Interchangeable Solid Brass Tips (mini universal, stamping, script, universal, shading, mini flow, mini chisel, dot)
- 1 x Soldering Tip
- 1 x Metal Stand



Image: The Chandler Tool wood burning pen, along with its eight solid brass interchangeable tips and a metal stand for safe placement.

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Video: An overview of the Chandler Tool Wood Burning Kit, highlighting the 30-watt pen and solid brass tips.

Setup

1. **Select a Tip:** Choose the desired solid brass tip for your project. The kit includes various tips for different effects (e.g., mini universal, stamping, script, universal, shading, mini flow, mini chisel, dot, and soldering).
2. **Install the Tip:** Carefully screw the chosen tip into the wood burning pen. Ensure it is securely fastened but do not overtighten.

3. **Place on Stand:** Position the metal stand on a stable, heat-resistant surface. Place the wood burning pen on the stand when not in use to prevent accidental burns or damage.
4. **Connect Power:** Plug the wood burning pen into a standard electrical outlet.



Image: A close-up view of the Chandler Tool wood burning pen with an installed tip, demonstrating how it rests on its metal stand.

Operating Instructions

The Chandler Tool wood burning pen operates at a consistent high heat, reaching temperatures upwards of 968°F (520°C). This consistent heat is ideal for achieving clear and precise burns on wood.

1. **Preheat:** Allow the pen to heat up for several minutes after plugging it in. The tip will become hot enough to burn wood.
2. **Test on Scrap Wood:** Before working on your main project, always test the pen and chosen tip on a scrap piece of wood to familiarize yourself with the heat and tip's effect.
3. **Apply Pressure:** Use light, consistent pressure when burning. Varying pressure can create different shades and depths of burn.
4. **Movement:** Move the pen slowly and steadily across the wood surface. For darker burns, move slower; for lighter burns, move faster.
5. **Shading:** Achieve shading by varying the speed of your stroke and the angle at which the tip touches the wood.
6. **Cool Down:** When finished, unplug the pen and allow it to cool completely on the metal stand before storing.



Image: A user demonstrating the application of the Chandler Tool wood burning pen on a piece of wood, creating a design.

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Video: A tutorial demonstrating various woodburning techniques and projects using the Chandler Tool kit, including tips on achieving different effects.

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Video: A beginner's guide to woodburning, offering step-by-step instructions and essential tips for new users of the Chandler Tool kit.

Tips and Techniques

The Chandler Tool kit includes a variety of solid brass tips designed for different pyrography effects. Experiment with each tip to discover its unique capabilities:

- **Mini Universal Point:** Versatile for general lines and details.
- **Stamping Point:** Creates consistent dots or small circular patterns.
- **Script Point:** Ideal for fine lines, lettering, and intricate details.
- **Universal Point:** A broader tip for general burning and filling larger areas.
- **Shading Point:** Designed for creating smooth gradients and shading effects.
- **Mini Flow Point:** For delicate, flowing lines and small curves.
- **Mini Chisel Point:** Provides a flat edge for broader strokes and defined lines.
- **Dot Point:** For precise dot work and texture.

- **Soldering Tip:** For light soldering tasks (use with caution and appropriate safety measures).



Image: A visual guide to the different pyrography tips included in the kit, showing their shapes and potential applications.

Safety Information

Your safety is paramount when using the wood burning kit. Please adhere to the following guidelines:

- **Ventilation:** Always work in a well-ventilated area to avoid inhaling smoke and fumes produced during wood burning. Consider using a fume extractor or working outdoors.
- **Heat-Resistant Surface:** Place the metal stand and any work surface on a heat-resistant mat or material.
- **Unplug When Not in Use:** Always unplug the tool when changing tips, taking breaks, or when finished with your project. Allow the tool to cool completely on its stand before storing.
- **Avoid Contact:** Never touch the hot tip or metal parts of the pen. Use pliers or heat-resistant gloves if you need to handle a hot tip.
- **Secure Tips:** Ensure tips are securely screwed into the pen before heating to prevent them from falling out.
- **UL Certification:** The Chandler Tool wood burning kit is UL Certified, meeting American safety standards for North American use.
- **Keep Away from Flammables:** Keep the work area clear of flammable materials.
- **Supervision:** If used by minors, adult supervision is required.

Maintenance

Proper maintenance will extend the life of your wood burning kit:

- **Tip Cleaning:** After the tip has cooled, gently clean any residue with a fine-grit sandpaper or a specialized cleaning brush. Avoid using water or harsh chemicals.
- **Storage:** Store the cooled pen and tips in a dry, safe place, away from dust and moisture. Keep tips organized to prevent loss.

- **Cord Care:** Inspect the power cord regularly for any signs of damage. Do not use the tool if the cord is frayed or damaged.

Troubleshooting

Problem	Possible Cause	Solution
Pen not heating up.	Not plugged in, loose connection, power outlet issue.	Ensure the pen is securely plugged into a working outlet. Check the power source.
Tips not burning effectively.	Insufficient preheating time, dirty tip, incorrect tip for wood type.	Allow adequate preheating time (5-10 minutes). Clean the tip. Ensure the wood is dry and suitable for pyrography.
Tip feels loose or falls out.	Tip not screwed in properly, threads worn.	Ensure the tip is securely screwed in. If threads are worn, contact customer support for replacement tips.
Excessive smoke or burning smell.	Poor ventilation, burning painted/treated wood.	Ensure adequate ventilation. Only burn untreated wood.

Specifications

Brand: Chandler Tool

Model Number: 758

Power Source: Corded Electric

Wattage: 30 watts

Upper Temperature Rating: 600 Degrees Celsius (1112°F)

Burner Type: Nichrome

Handle Material: Metal with ergonomic grip

Item Weight: 5.6 ounces

Product Dimensions: 11.2 x 4.5 x 1.6 inches

Special Feature: Lightweight

Certification: UL Certified for North American use

Warranty and Support

Chandler Tool stands behind the quality of its products. Your wood burning kit comes with a lifetime warranty against manufacturing defects. If you encounter any issues or have questions, please contact our dedicated customer care team for assistance. We are committed to ensuring your satisfaction and helping you achieve the best results with your tools.

For additional learning resources, including video tutorials and an eBook, please refer to the information provided with your purchase or visit the Chandler Tool website.