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› FIRElood LH55-2-3 Wood Burning Kit User Manual

FIRElood LH55-2-3

FIRElood LH55-2-3 Wood Burning Kit User Manual

Model: LH55-2-3

1. PRODUCT OVERVIEW

The FIRElood LH55-2-3 Wood Burning Kit is a professional-grade pyrography tool designed for intricate wood burning, gourd art, and other creative projects. It features a digital thermometer for precise temperature control (25~750°C), three pyrographic pens, and 37 assorted wood burning pen tips, offering versatility for various artistic techniques.



Figure 1: Overview of the FIRElood LH55-2-3 Wood Burning Kit, showing the main unit, pens, and various tips.

2. SAFETY INSTRUCTIONS

- Always operate the wood burning kit in a well-ventilated area to avoid inhaling fumes.
- Ensure the work surface is heat-resistant and non-flammable.
- Keep flammable materials away from the heated pen tips and main unit.
- Allow the pen tips to cool completely before changing them or storing the unit.
- Use heat-resistant gloves when handling hot components.
- Keep out of reach of children and pets.
- Never touch the heated pen tip directly.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your package:

- 1 x FIRElood LH55-2-3 Main Wood Burning Unit
- 3 x Pyrography Pens (including quick-heating copper core pen and traditional copper core pen)
- 37 x Assorted Wood Burning Pen Tips

- 1 x Pen Holder with Cleaning Sponge
- 1 x Screwdriver
- 1 x Metal Tweezers
- 1 x Nicking Tool
- Small Planks for practice
- Pen Tip Storage Box



Figure 2: Detailed view of the complete package contents.

4. SETUP

1. Place the main unit on a stable, heat-resistant surface.
2. Connect the desired pyrography pen to one of the dual output ports (Part A or Part B) on the main unit. Ensure a secure connection.
3. Select and install the appropriate pen tip for your project. For wire-shaped tips, ensure they are properly secured in the pen.
4. Plug the main unit's power cord into a suitable electrical outlet.

LH55-2-3

2-IN-1 DUAL PORTS PYROGRAPHY MACHINE

Part A pen and Part B pen share the same thermostat and temperature display table

B

Quick heating copper core pen
Wire shaped heating pen

A

Traditional Copper Core Pen



Figure 3: The main unit features dual output ports, allowing for independent operation of two pens.

Video 1: This video demonstrates the setup process of the FIRElood LH55-2-3 Wood Burner kit, including connecting the pens and preparing for use.

5. OPERATING INSTRUCTIONS

1. Turn on the main unit using the power switch. The digital display will illuminate.
2. Adjust the temperature using the rotary knob. The digital thermometer displays the current temperature, allowing for precise control between 25°C and 750°C.
3. Allow the pen tip to heat up to the desired temperature. Wire-shaped tips heat up in seconds, while solid tips may take longer.
4. Begin burning by gently applying the heated tip to the wood surface. Experiment with different tips and temperatures to achieve various shades and textures.
5. For detailed work, use finer tips and lower temperatures. For shading or broader strokes, use wider tips and adjust temperature as needed.



Figure 4: An artist using the wood burning tool to create detailed artwork on a wooden surface.



Figure 5: A close-up view of the pyrography pen creating fine lines on wood.

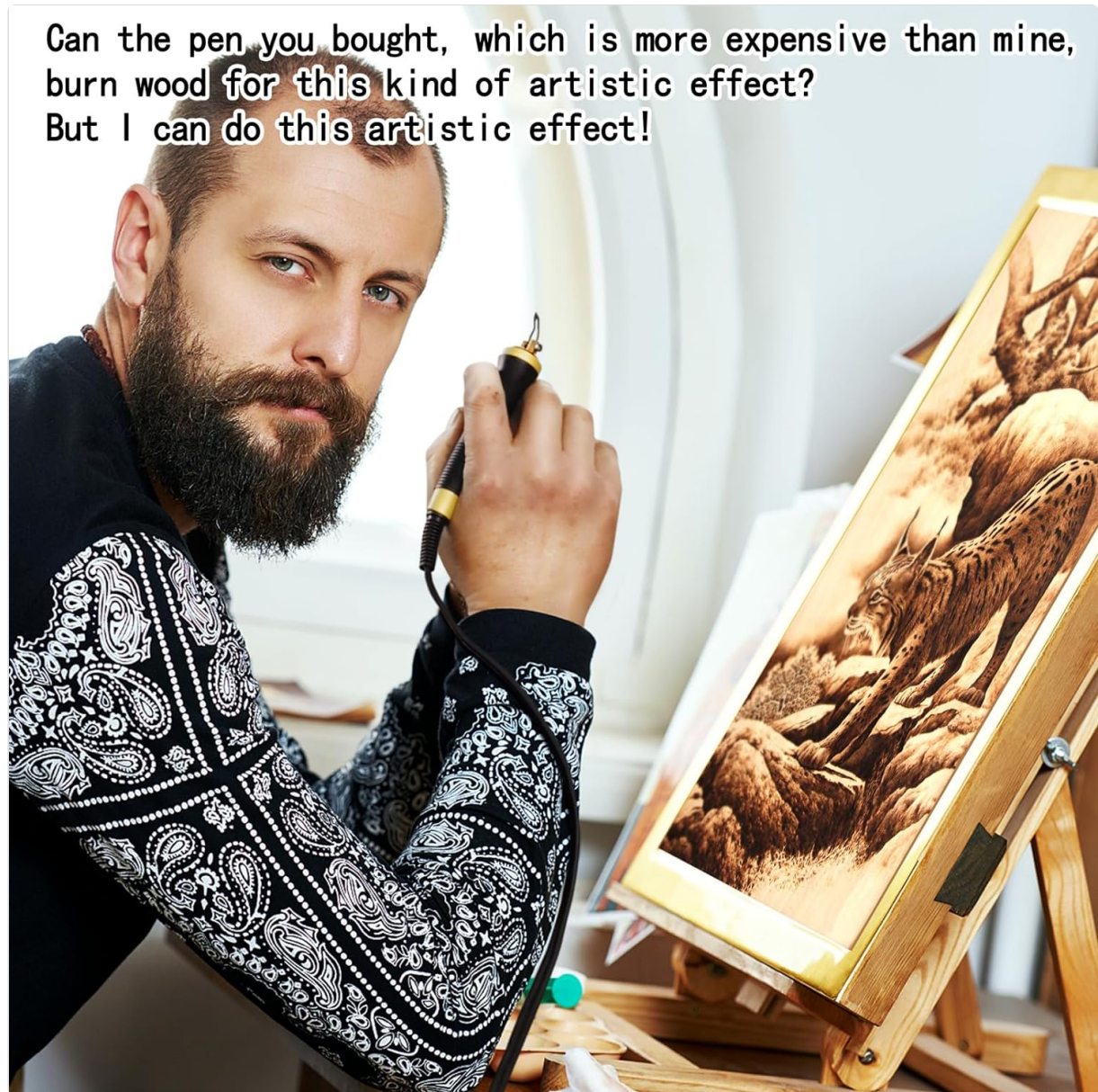


Figure 6: Examples of artistic creations possible with the wood burning kit, showcasing different techniques and shading.

6. MAINTENANCE

- Regularly clean the pen tips using the provided cleaning sponge or fine-grit sandpaper when cool.
- Ensure the pen tips are free of carbon buildup for optimal performance.
- Store the pen tips in the storage box to prevent damage and loss.
- Keep the main unit clean and free from dust and debris.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Pen tip not heating up	Loose connection, faulty tip, insufficient temperature setting.	Check pen connection, replace tip, increase temperature.
Inconsistent burning results	Carbon buildup on tip, incorrect temperature for wood type, uneven pressure.	Clean tip, adjust temperature, practice consistent pressure.

Problem	Possible Cause	Solution
Unit not powering on	Power cord not plugged in, power switch off, circuit breaker tripped.	Check power connections, ensure switch is on, reset breaker.

8. SPECIFICATIONS

Model: LH55-2-3
Brand: FIRElood
Temperature Range: 25°C - 750°C (Adjustable)
Product Dimensions: 4.33 x 3.94 x 3.3 inches
Item Weight: 3.3 pounds
Power: 60W (for traditional copper core pen)
Country of Origin: China
Date First Available: May 30, 2024

9. WARRANTY AND SUPPORT

FIRElood products are designed for quality and durability. For warranty information, technical support, or any inquiries regarding your LH55-2-3 Wood Burning Kit, please refer to the contact details provided on the product packaging or visit the official FIRElood website. Keep your purchase receipt for warranty claims.