

Weller[®]

Project Book

WSB25 WB Woodburning Kit



Getting the Most from Your
Weller[®] Woodburning Kit

Tips, Tricks, and Techniques for Better Results

Pyrography is the correct term for the technique more commonly known as “wood burning”. The term means the art of ‘drawing with fire’. It is an ancient craft practiced throughout the world. Originally pokers were heated in fires and created rather crude results. During the Victorian period the craft enjoyed its greatest popularity. Victorian ladies developed various tools such as fine steel rods similar to knitting needles and heated them in a fire or over a spirit lamp, allowing them to work more skillfully and create fine designs. The rods would lose their heat quickly and have to be returned to the fire for reheating, making the process slow and tedious.

Today Pyrography is enjoying renewed popularity due to the advancement in wood burning irons, the variety of available tips and the vast assortment of surfaces to decorate.

Tip: When starting a new project, test the wood and the tips by writing your name on the back of the chosen piece of wood. This allows you to get a feel for how the wood will respond and to get your creative juices and technique flowing.


COOPER Hand Tools

Getting Started

Set up a safe work area. You can tape the iron holder to a piece of ceramic tile. The tile is heavy enough to keep the iron stand from tipping over while it protects the work surface. You will also need a fireproof container like a glass dish or metal lid to hold your various tips while they are cooling. You will need a pair of needle nose pliers with smooth jaws to remove the hot tips from the iron. Remember that metal conducts heat very quickly. Never attempt to change a hot tip with your fingers. Protect your work surface with aluminum foil, a homosote work board, or a piece of plywood.

The best way to get started is to familiarize yourself with the iron, the various tips and the patterns they create. See the “Tips and Their Uses” section for an explanation of how to use each tip included with your new kit.



Tips and Their Uses

Your new Weller woodburning kit comes with a wide variety of burning, cutting, branding, and specialty tips. To get the most from your kit, follow these instructions to create the results you want.

1. Universal tip—multi-purpose tip. Hold the tip at various angles for creating lines of varying widths.
2. Dot tip—for making dots of various sizes and depths. Using this tip, make light touches to your surface for fine dots. Hold the tip on the surface for longer periods of time to create deep holes.
3. Groove tip—for burning grooves of various depths. Move slowly across your work to make deeper grooves.

