

BURNING HINTS

HOW TO BURN

Unlike other burners, Colwood tips heat up and cool down quickly. Therefore to achieve consistent burns, do not go too quickly.

If you are a faster burner, then we suggest using a higher dial setting. Also remember to sand the wood before you start to burn. The smoother the wood, the more consistent the burn.

TEMPERATURE SETTING

The heat temperature setting of the control unit should be adjusted depending on the tips you use, the wood you burn on, and the speed at which you burn.

Bigger Tips such as the Balls or Circles require more heat to burn.

Harder Woods also require more heat.

PRACTICE, PRACTICE, PRACTICE

Pyrography, just like every other skill, takes time and practice to master. Better control of the pen and a steady hand come from frequently using the pens.

Use scrap wood to practice when first starting out or when trying out new tips or techniques. This allows you to perfect your marks before starting your final artwork.

REMINDER

Practicing on scrap wood will help you master many of these temperature, tip, unit, and wood variables. This will help you become a better burner.



*"Great Blue Heron" by Joan Wolf
using Detailer*

***For information, more hints,
and instructional videos***

visit us at

www.woodburning.com

HELPFUL HINTS

HINTS, INSTRUCTIONS & ADVICE

for using

**Colwood
Woodburning Tools**

**44 MAIN STREET
FARMINGDALE, NJ 07727**

**PHONE 732-938-5556
FAX 732-938-9037**



woodburning.com

COMMON PROBLEMS

The following are common problems and their simple solutions. If the problems still persist after attempting these simple solutions, then the tools are in need of repair.

NO POWER

Make sure the unit is plugged in and the switch is in the on position. On the Super Pro unit, make sure the front panel switch is turned to the side that you're burning with.

TIPS ARE GETTING TOO MUCH/LITTLE HEAT

-Longer Tips, Ball Tips, and Circle Tips, require more heat than shorter ones. Adjust the dial accordingly.

-Assess the speed at which you burn.

Faster burners require more heat. Slow burners require less.

Recommendation: Burn at a slow, steady pace

-Check the line voltage to your outlet.

The unit's temperature setting is slightly dependent on this.

-Carbon Buildup on the Tips can cause Tips to receive less heat.

CANNOT INSERT TIP INTO HANDLE

Do not use excessive force. Simply jiggle and push

COMMON PROBLEMS cont.

INCONSISTENT HEAT

An improper connection between the Handle and the Cord can result in inconsistent heat to the Tip.
Make sure the silver Male Connector on the Handpiece completely covers the silver Female Connector on the Cord.

Burning outdoors, near a fan, or another windy area can also result in inconsistent heat.

INCONSISTENT BURN

Grainy Wood can cause inconsistent burning. Be sure to properly prepare the wood by fine sanding it before burning.

BURNING LINES ARE NOT CRISP

Burning too hot will cause the lines to be wide. Reduce heat for a crisper burn, especially on softer woods.

If your unit is in need of repair, send it to

44 Main Street

Farmingdale, NJ 07727

Please enclose a note with the defective unit, explaining the issue and include a phone number to reach you.

Do NOT attempt to repair the unit by yourself. Doing so voids the warranty.

PROPER TOOL CARE

All Colwood Tips, particularly the longer ones, are fragile. When not in use, store the tips in the containers in an upright position. Storing tips in drawers or toolboxes can result in a burr forming on tip that will snag the wood as you burn.

There will be, from normal use, carbon buildup on the tips. This buildup reduces the temperature of the tip, and will make it necessary to turn up the dial setting on the unit.

You can remove the buildup by gently rubbing it with Colwood's Honing Paper or by using Colwood's Tip Cleaning Burrs.

Increasing the temperature setting to burn off the carbon buildup, may result in the tips wearing out quickly.

When changing Tips, turn off the unit. This will prevent injury and increase the life of the unit.

Never leave the unit turned on for extended periods of time without a Tip inserted. Do not use more heat than necessary.

Precise, Easy-to-Use, Durable, and Cost Effective Woodburning Tools