

# Connecticut Valley School of Woodworking

## Traditional Inlay Techniques for a Federal Style Table leg with Steve Latta

### Tool list and info

This class meets 9:30 – 5:00. Please park behind the school. The back door to the school will be open at 9:00am. Please check in at the front desk in the Woodcraft Store when you arrive. You can pay any balance you might owe along with the materials charge (\$67.00).

If for any reason you are unable to attend please let me know as soon as possible. You can call me directly at 860.729.3186 if you have any problems getting here.

I am looking forward to a great class with Steve. See you then

Thanks

Bob Van Dyke

Director

Connecticut Valley School of Woodworking

The list below is tools that you should bring if you have them. If you don't have everything on the list don't worry- the school has tools you can use.

### Tool List

The following list is directly from Steve:

In addition to a basic set of tools (chisels, block plane, screwdrivers, hammer, etc.) ....

Inlay Essentials....

- X-acto knives with extra blades #11
- Smaller sized carving gouges-- #2 & #3 in 8 or 10 mm work well for cleaning out corners.
- A decent compass and a set of dividers.
- Cabinet scraper with a file for sharpening it.
- If you have trouble focusing on very small objects, purchase a set of reading glasses or an Optivisor. Much of our work will be detailed.
- A slicing gauge to cut stringing. Most major tool suppliers sell a slicing gauge. Lie-Nielsen offers the slicing gauge that I designed. A Master Airscrew Balsa stripper is very inexpensive alternative that works well. <http://www.hobbylinc.com/htm/mas/masma4000.htm>. We will have plenty on hand to share and try.
- Small router plane if you have one. A small electric router will work as well.
- Automotive feeler gauge – strap type. We are using this to back stringing when bending it. If you wish to buy a .003 feeler strip or thin brass shim stock, that will work just fine.



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- If you have a burn-in knife for touching up shellac, please bring it. As a substitute, Jo-Ann Fabrics sell a Clover mini-iron for about \$29. I will be bringing irons that we can share so hold off if you do not have one.
- Carving chisels—if you have them—especially gouges. Bring whatever you have and we'll see what we can create. For Baltimore bellflower #5-35mm Swissmade or equivalent (this is an expensive chisel used for making bellflowers. If you don't see this as being a major part of your work, save your money and we'll share.)
- A roll of ¾" scotch tape.

## Tools for inlay by hand....

- Lie-Nielsen radius inlay cutter. IN-RC and 3" extensions IN-RC-EXT. Purchasing this tool will save a great deal of workshop time. (required)
- My complete set of inlay tools is available from Lie-Nielsen. Although they would simplify the process for doing inlay by hand, if you are experimenting with inlay, I suggest you hold off buying the complete set. I will provide an overview of tool making and provide the necessary materials.

## Modern Tooling:

- Dremel rotary tool with a router base. Any fixed or variable speed dremel unit that spins at 35,000 rpm should work. I use a model 395. I have heard negative reports on the 400 series. Do not get a cordless version.
- Router base #5260 from [www.Stew-mac.com](http://www.Stew-mac.com). This is an excellent tool that is very well made. Do not buy the dremel router base. It defines "garbage."
- Two small 1" c-clamps to secure a fence to the router base if you bring one.
- Although it is not necessary, I would recommend purchasing the Deadman Foot Switch # 1301 available at <http://www.ptreeusa.com/routerControls.htm#20266>. This is a good switch selling for about half the price I've seen it elsewhere.
- I will have the 1/32 endmills for inlay available for use and sale. Do not buy the bits from Stew-Mac. They are a great company but last time I checked, they were more than twice my price.

I intend to cover both hand and dremel inlay techniques because has experience has shown me that most folks enjoy both methods and their many related applications. Although most of my inlay is done by hand, the dremel and stew-mac router base are used regularly. It is a versatile combination with many applications other than inlay.

