

# Connecticut Valley School of Woodworking

## *Tool List*

### ***Build a Pembroke Table with Steve Latta***

In addition to the tools listed in “CVSW Tool List 2007”, you should bring along (if you have them) The school has a lot of the tools on the list , so don't worry if you don't have everything.

- Adjustable bevel
- Small crescent wrench
- Screwdriver - #1 and #2 phillips
- Small combination or machinist square along with a decent combination square.  
a decent smoothing plane #5 or longer

For the Inlay:

- A roll of invisible scotch tape and a roll of clear 2” packing tape. Don't get the thick stuff.
- A slicing gauge. Lie-Nielsen, Lee-Valley and most other companies offer a slicing gauge. We will be using it to slice veneers. Lie-Nielsen is offering the slicing gauge that I designed.
- Small gouges #2 & #3 in 8 or 10 mm width.
- Palm chisels if you have them. These can be expensive so I would not go out and buy an expensive set if you don't already have them.
- Exacto knife with #11 blades
- If you have trouble focusing on very small objects, purchase a set of reading glasses.
- Automotive feeler gauge – strap type. We are using this to back stringing when bending it. If you wish to by a .003 feeler strip or thin brass shim stock, that will work just fine.
- A compass and/or dividers
- Dental chisels – most dentists will give you a handful of old instruments at little or no cost.
- If you have a shellac burn-in knife, please bring it. I will bring several so don't rush out and buy one.

Long tweezers for sand shading.



For doing inlay by hand:

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, you might hold off. Although I don't want to spend a great deal of time on it, I will provide an overview of tool making and provide the necessary materials. If you decide to purchase the kit or individual tools from Lie-Nielsen, give them plenty of lead time. At this point, they are having a hard time keeping up with demand.

Stanley # 271 router plane (they stopped making these but if you can find one modestly priced, they are worth it). Lie-Nielsen makes one as well. Get the extra inlay irons. A small electric router or the dremel listed below will also work.

For doing inlay with modern tooling:

- Dremel rotary tool with a router base. I would highly recommend purchasing the router base #5260 and the router edge-guide #4324 attachment from [www.Stew-mac.com](http://www.Stew-mac.com). These are excellent tools that are 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.

Steve have the 1/32 endmills for inlay available for sale. Do not buy the bits from Stew-Mac. They are much too expensive!

I intend to cover both hand and dremel inlay techniques because my 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.