

Connecticut Valley School of Woodworking

Tool List for Inlay work in Pennsylvania Spice Box Class with Steve Latta

In addition to basic tool list:

- Adjustable bevel
- X-acto knives with extra blades #11
- Dental probes and chisels – most dentists that I have encountered will give you a handful of old instruments at little or not cost.
- Any carving gouges that you might have – particularly #3 – 8 Swissmade
- A decent compass and a set of dividers.
- A strap type automotive feeler gauge. Basically we want a flexible, thin piece of steel about .003” thick.
- If you have trouble focusing on very small objects, purchase a set of reading glasses. Much of our work will be detailed.
- 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.

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. The radius tool will be the most useful if you decide to only buy one of the inlay tools.
- Stanley # 271 router plane (they stopped making these but if you can find one modestly priced, they are worth it). Lie-Nielson 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. 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.
- I will have the 1/32 endmills for inlay available for sale. Do not buy the bits from Stew-Mac. Last time I checked, they were three times 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.

Please do not feel that you need to go out and buy all these tools just for this project. We will have a supply of tools in the school for you to use. This is just a guide should you really want to pursue the inlay and get your own tools.