

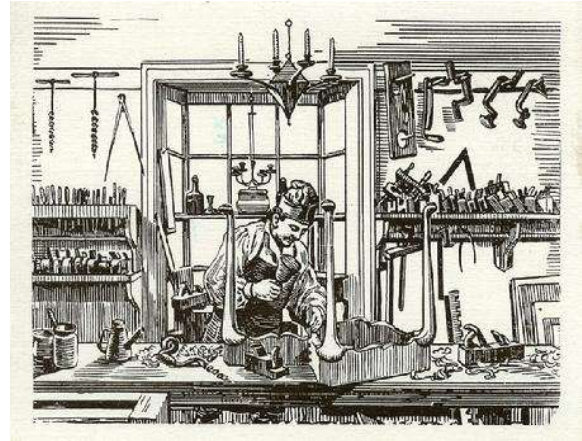
The York Woodworkers Association

Newsletter for April 2018

Greetings ya'll and welcome to the April 2018 club newsletter. If you have suggestions for improvements, please email me at tom23.browning@gmail.com.

Message from the Prez: What has happened to our spring? Not sure about you all, but I am ready. The cold wet days we have had over the last few weeks have not kept me out of my shop, and I hope it hasn't kept you from yours as well.

I actually put Jimmy's tips and comments on raised panel doors in action this past week as I build some book shelves for my shop. I did use my shaper and router bits rather than just a table saw. They turned out great.

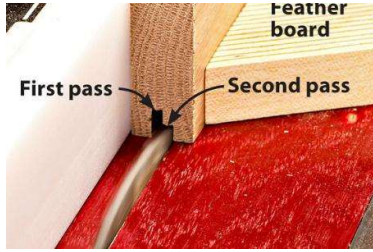


I am looking forward to our upcoming class on scroll saw techniques at Jimmy's shop. Be sure to attend if you can as Jim Thorp enlightens us on this unique tool and its uses. Also make plans to attend our May meeting. I will be doing a presentation on a music/jewelry box construction. I have completed my granddaughter's gift and am dying to give it to her, but I will hold on to it for another month for the presentation. May's meeting will be at my shop in Sharon. In the meantime, I hope you have many opportunities to make shavings and saw dust.

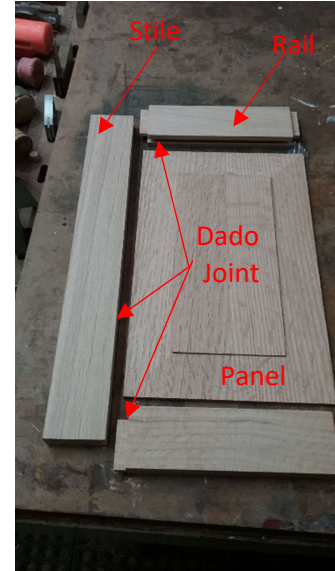
March Meeting: 27 Members and guests saw an excellent presentation on stile and rail construction by Jimmy Matthews. Jimmy's presentation was really two presentations in one.



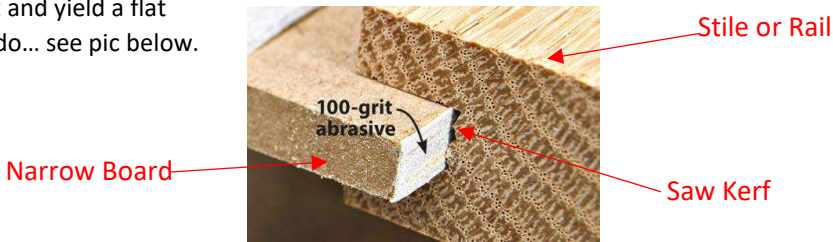
Jimmy's "first" presentation was the construction of a raised panel door with only a table saw. Jimmy felt this was important because the vast array of router and shaper bits are usually out of the budget of the novice woodworker. It's important to make the point that good wooding can be accomplished with basic tools alone.



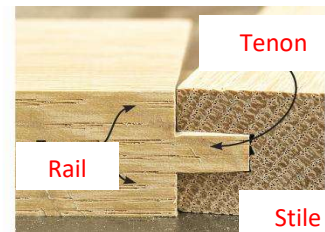
Prior to the meeting, Jimmy constructed the door at the right with only his table saw. After the pieces were milled to size, the dados were created with two passes of a 1/8" saw blade on the table saw. By flipping the pieces end-for-end you get a 1/4" dado that is on the center line of both the stiles and rails.



A Tip: If your saw blade has a flat top grind (FTG) profile you can cut a square bottom dado. If not, a narrow board with glued-on sandpaper will flatten the saw cut and yield a flat dado... see pic below.



The dado cut in the stile does double duty. In addition providing a frame for the panel, this dado also provides a housing for the stile tenon on the rails. See pic on right.

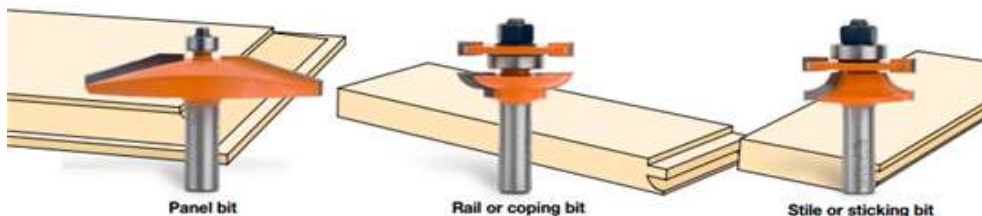


With the stiles and panels complete, Jimmy's attention shifts to the raised panel of the door. The creating of the panel on the table saw is a two-step process. First a "scoring cut" defines the raised section of the panel. A second cut creates the 12° bevel on the raised panel. Pic at right...

Remember... don't glue the panel... let it float.



Jimmy's "second presentation" focused on the creation of the raised panel door with the router and shaper bits now available for the purpose. A typical set is shown below.

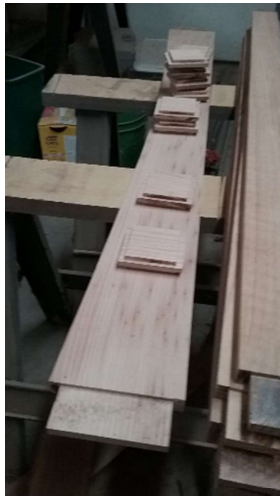


April Meeting:

The April meeting will feature a demonstration on scroll saw work by Jim Thorp. The meeting will be at Jimmy Matthews' shop... we'll be herding in about 5:30 and the meeting will start at 6:30.

Who's Making Chips:

John Sherer: It was a rainy Monday afternoon as I drove the Chester SC to meet with John and look at the new bed he was starting. After a careful walk through



John's cow pasture we reached his shop... a framed structure nested inside a pole barn. John is building furniture for his second home at the lake and he's currently focused on building beds.



To date, he has finished a cherry four-poster and a pine pencil-post design. Now he is starting his third bed... a Craftsman-style bed based on a Workbench magazine design (pic above). The oak is from John's cache.



Like many Craftsman designs this bed features raised panel construction... but here there's a twist. Here the headboard includes raised panels set in a dado that serve as a design element. See the pic at above-left.

John's weapon of choice for raised panel construction is the shaper. The stiles and the rails are cut with a matched cutters on the shaper. You can see the panel cutter in the pic at the right.

A Safety Point: It may sound a bit trivial but always confirm the rotational direction of the shaper spindle before starting a job. A spindle turning in reverse will "unscrew" the cutter once under load. This mistake and that of feeding into the back of the cutter (climb cutting) are the two most common causes of injury on a shaper.



Tom B- Well, this is sort of making chips. We had to fell a hickory tree in the backyard last month so I decided to send the logs to the mill for sawing. Now they're back and I've truss 800 BF up to air dry. One way or another I'm going to learn a lot about making furniture from hickory wood in about 8 months.

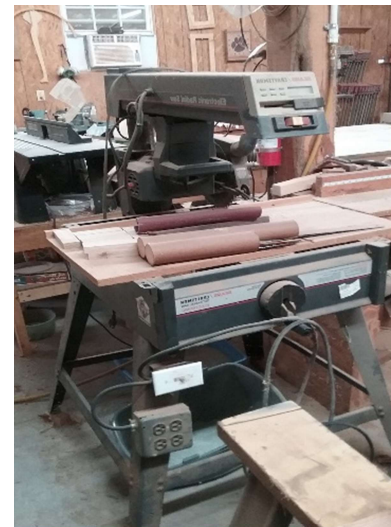
BTW- If anyone has experience with building hickory furniture... please share... Thanks, TomB.



Equipment for Sale: John Sherer has a Sears radial arm saw for sale... he's asking \$75 for the saw...see pic at right. I don't know the condition of the saw, so you'll need to contact John at 803-209-0753.

Any other equipment out there for sale??? Shoot me an email and I'll get it in the next newsletter. Let me know if you need e-pictures taken. I can tend to that.

Need your help: Last month I did a short article on Ed Moor testing his new Jet belt sander. It wasn't an exhaustive examination, but rather the testing one of our club members did on a new machine. The goal was to provide a "non-internet" evaluation of the machine by a club member for other club members.



I'm thinking to include similar articles on new toys that our members buy in coming months. So... let me know if this was useful to you and should I pursue more articles on testing new machines.

Regards,
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