



North Texas Woodworkers Association

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Volume 29, Number 10

Newsletter

October 2020

Welcome

President Jay Stearns welcomed everyone and introduced Crystal who is attending for the first time.



Renaissance wax as recommended last month. He thinks it's a better wax and will report on its durability at a future meeting.

Jay said he also bought some and put it on his bandsaw table and really likes it. He says his brother uses it as his final coat on his pen turnings.

Joe said he followed Gary and Dale's advice to put it on his face shield but cautioned to use a very light coat or you'll be rubbing forever to remove the excess.

Announcements

Dale Smith was contacted by David Chandler of Kangaroo Cases who did a program for the club in February. David is a member of the Dallas Heritage Village who has reached out to him for help on some woodworking projects. David will be attending a meeting this week and will provide more details on their needs. Dale will get back with the club at the November meeting.

Wendell Brough asked about where to send dues payment. Dues can be paid via PayPal if you have a PayPal account using the payment email address of dues@ntwa.org within PayPal. Checks can be sent to Treasurer Ed Mastin at 8204 Strecker Lane, Plano, TX 75025.

Sidney reported back that he removed the old wax from his tabletop and recoated it with

Jay reported that we'll Zoom at least until January and should figure that the December potluck won't happen.

Jay said he has approximately 80 pieces of veneer he'd like to find homes for. They vary in size and are mounted on various substrate. It ranges from quilted maple, crotch mahogany, walnut burls, etc. Most are 2' x 3' but some are even up to 4' in length. A time and day for pickup was set.

Shop Questions

Bruce Staats asked for suggestions on using aniline dyes. He's trying to stain a hard maple countertop and found that stains are not penetrating as well as he'd like. Bruce didn't have alcohol, so he used water and wasn't happy with the result. Jay suggested using denatured alcohol and said that Kyle Einhorn had great luck in dyeing quilted maple.

Show & Tell

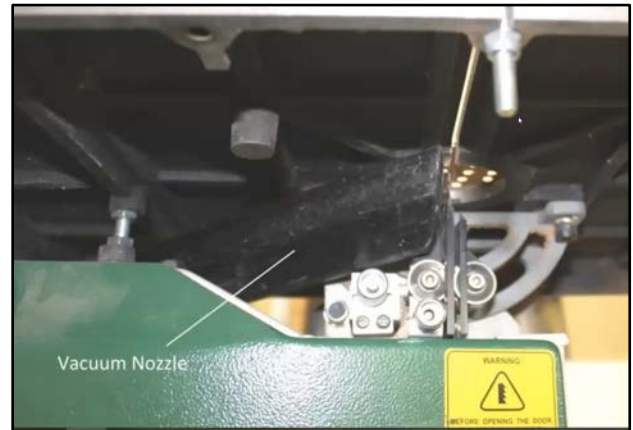
Joe Polich showed his version of Jim Polanco's dust collection addition for his bandsaw. Rather than route the secondary hose to the front, Joe ran his to the back.



Note the 4" furnace duct to extend the port for the use of a wye instead of a Tee. He had the wye and didn't want to buy a Tee.



A clip fashioned from wire uses an existing bolt hole to help hold the hose in place.



The nozzle keeps all dust from collecting around the blade guides and top of cabinet. Amazing difference!

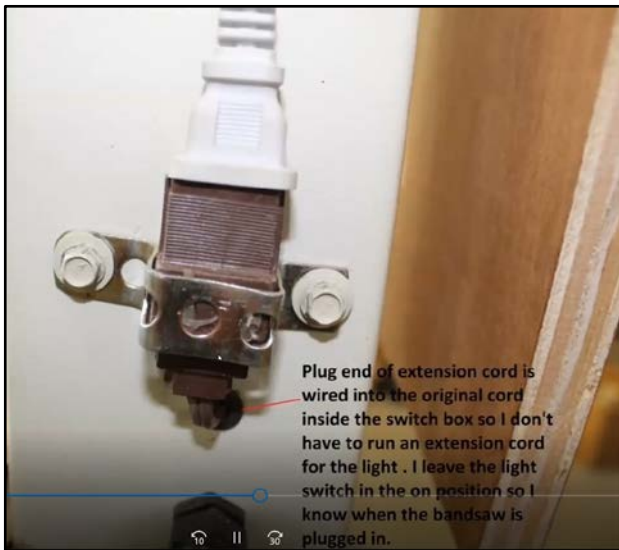
By running the hose to the back of the bandsaw, blades can be changed and the guides can be adjusted without removing the new hose.



Notice the difference in the baffle in Joe's Rikon vs. Greg's and Jim's. Joe's is a solid piece that sets 1/2" off the back of the cabinet, is closed on the top and open on the left and bottom. The inside of his cabinet has always stayed dust free even before the new hose was added.

Ed Mastin asked if the table will tilt okay with the new attachment. Joe said he'd check and report back.

Update: Yes, the table can tilt without removing the new hose.



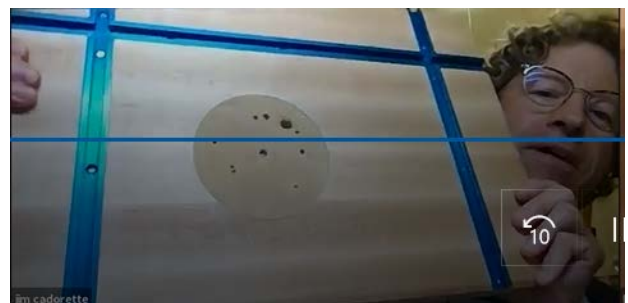
Another upgrade to his bandsaw was the led light that Gary Turman recommended. Rather than run an extension cord to power the light, Joe cut off the end of an extension cord and wired it into the original Rikon light cord. You can access the original cord by removing the switch plate on the front of the bandsaw. By not cutting off the plug, Joe can move the light to another location should the need arise.

Another Show & Tell from Joe was to tell everyone about clamp pads for the Jorgensen 3700 series bar clamps. He had been looking for these for years. Lowes is now stocking them. These are rubber

pads, not the hard plastic some of the original clamps came with.



Jim Cadorette made a table for his new drill press. Note the sacrificial round piece in the board. Jim located it off center so that he can rotate it to an undamaged spot when one place gets damaged beyond the point of usefulness. Great idea Jim! The table itself is a maple cutting board and the T-tracks came from Rottler.



Jim's favorite jig/fixture is a Kreg hold-down clamp that is self-adjusting. He adapted it with a T-nut so it just slips into the T-track making

it easy to lock pieces in place while he's drilling.

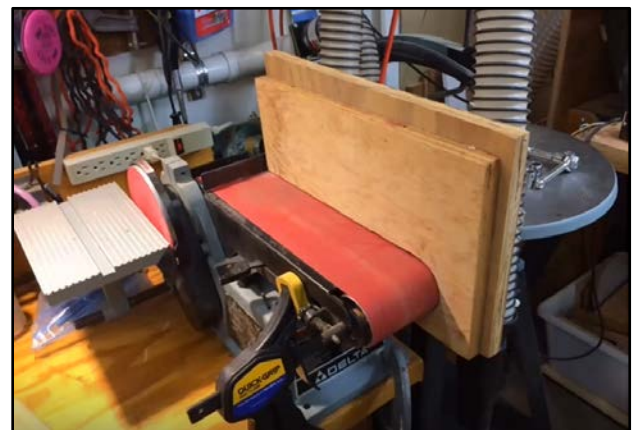


In addition to being a woodworker, Dale Smith is also a sculptor. He just finished the fox and kit and made the box in the upper left to transport the sculpture to keep it from getting damaged when transporting it. Dale works in clay then has the clay model poured in bronze.



Ron Giordano made this fence for his belt sander to keep pieces he's sanding at 90° to the belt.

Dale also made a powered turntable to video his sculptures "in the round" to send to galleries for their review.



Jim Polanco made a couple of cutting boards using scraps from some of his other cutting boards.

Steve Yauch made this table lamp by turning a mesquite log leaving in the inclusions and bark in places.



Sidney Futrell showed pictures of the stool he made using 2" walnut and maple. This is the finished stool using the dovetailed legs he showed off at the September meeting.



This is the table and bench seats Sidney made from bubinga that he had issues over the wax discussed in previous meetings.

Dan Nilius does a lot of work with resins and made this coaster from left over material. He obtained the bottom shape using a cherry tomato container as a mold. The bowtie is mulberry.



Chris Kersey started with this old coffee tabletop that was 2" thick, solid wood. He ripped it into widths that would fit through his planer.



He's using the freshly planed wood for the legs to a new coffee table.



Chris has had some old oak wine barrel staves that he wanted to do something with so he used one for a

stretcher between the legs of the table.



Chris said the trick was in notching the ends of the stave to fit in the groove in the legs so he built a jig. He used his bandsaw and chisels to cut the notches.

He is now working on the top for the table and hasn't decided what finish to use. The top will be from the same wood as the legs. He's also filling the inclusions with red epoxy.

Guests

Crystal from Corinth. Found NTWA online and is a beginning woodworker. She has made some cutting boards to start and her husband is setting up a CNC router for her during the meeting.

Program: Your Favorite Jig/Things

Jay Stearns favorite is a Feather Pro feather board, but this one is a double feather board which works well when resawing lumber on the bandsaw.



Jay picked up these clamps at the Henderson estate sale. Stan used them for guitar making, but Jay uses them for the small drawers in his bandsawn boxes.



They would be easy to make just using round stock, all-thread, wing nuts, washers and some cork for padding.

Wendell Brough showed off his jig for holding small pieces of wood when making Christmas ornaments.



The jig is made from two pieces of 1/2" wood and two screws with nuts and washers. He places the stock for the ornament between the wood stretchers and tightens the screws to clamp it in place while he works on it.



By placing the jig at the bottom of the work piece, it gives him extra support on the scroll saw table.

Wendell says it saves fingers and makes doing the ornaments easier.

Jim Polanco's favorite jig is for box/finger joints which he repurposed from his old tablesaw. The Rockler clamps allow for precise location of the finger and Jim has marked the blade height and dado set shims on the face of the jig for each size of finger.



Jim has multiple plates for different size finger joints.



Joe Polich's favorite jig is a sled for cutting tenons. It makes it easy to cut the tenon to the exact size needed to fit the mortise and be perfectly centered. He cuts the mortise first using a Delta Mortising machine.



The stop block is adjustable to set the length of the tenon. A closer view of the stop block shows a small nail that the tenon stock is seated against.



The small size of the nail is the key to getting the cheeks and faces of the tenon to match. A wider reference point would have to be exactly perpendicular to the block and parallel to the backstop of the sled to get the cheeks and faces to match. The stock is rotated 4 times to cut the tenon.

The picture below shows how accurately the cheeks and faces match.

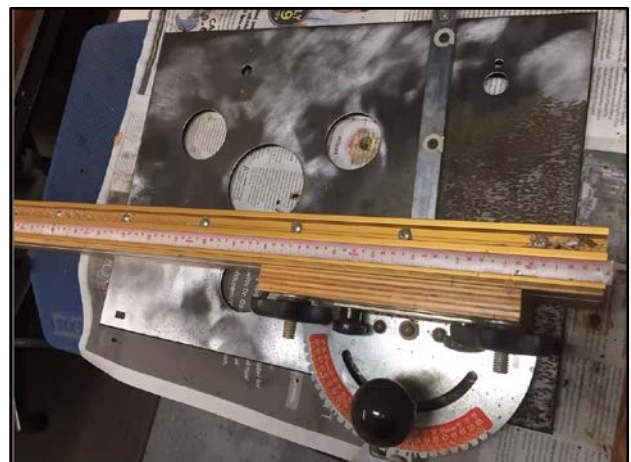


The advantages of this jig is that you use the blade height adjustment to get the exact thickness of the tenon to match your mortise. Another advantage is that with the stock laying down flat you don't have a long piece of stock sticking up in the air and trying to keep exactly perpendicular to the table.

Steve Yauch's favorite jig is a cutoff sled that he uses for critical end cuts.



A second jig Steve wanted to show everyone was a fence he added to his Inkra Miter. A block was mounted to the Inkra Miter that has two adjustment knobs. This allows him to slide the fence to an exact location utilizing a t-track on the backside of the fence. This enables him to locate the fence right next to the blade or other specific location depending on the project needs.



A second t-track on the top of the fence allows Steve to add hold-down fixtures.

Gary Turman adds wing nuts to the tops of his toggle clamps. This allows him to make adjustments to the clamping pressure without the need for tools.



He also pointed out that many toggle clamps are now coming from overseas and can be too flexible, not allowing full clamp pressure. The Cadillac of toggle clamps is Destaco which are widely used in the tool and die trade.

Next Meeting

We will continue Zoom meetings for the foreseeable future.

**Tuesday, November
17th via Zoom.**

Mobile Phone one-tap:

+13462487799,,84119749373#,,,,,0#,,
12369874#

or

+16699006833,,84119749373#,,,,,0#,,
12369874#

Computer or Browser Meeting URL:

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