

WOOD CHIPS



Northwest Indiana Woodworkers Association
Volume 25, Issue 2 February 2020

President's Ramblings

Greetings Fellow Woodworkers, I hope everyone is doing well and getting in some shop time. Julie and I made it to the Indy Woodworkers Show last month and we are planning on going to Milwaukee in February. We spent some time talking with Barry Gross and his wife at Arizona Silhouette then with Alec Snodgrass from Carter Products. I also made it to the Crown Point Cub Scout Pinewood Derby Work Shop, I could have used some more help at this event. I had a great time working with these children on their cars at the three events. Winter should be coming to an end soon and with that this month's program is **SHOP JIGS!** It is time to dust off your favorite shop made Jig to share at this meeting. Be prepared to give a small talk on how it has helped you in the shop.

Remember April is the 2x4 challenge! It is time to start working on your 2x4 project for 2020.

Upcoming events: The Woodworking Shows Milwaukee, Wisconsin 2/21 to 2/23

Enjoy this weather and Don't let your tools rust!

Your President,

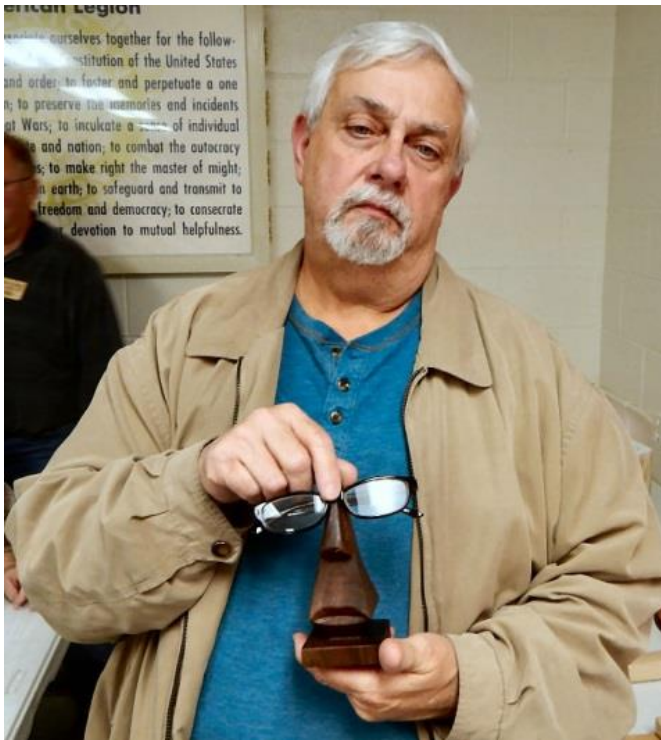
Kevin Sturgeon

From the Treasurer

Fellow wood workers; Your club is now accepting early dues of \$25.00 now for an achievement point. Also NIWA now has raffle tickets to sell on hand for all to buy or sell. Please help your club out, buy or taking some. This is our only fund raiser to supplement our cost of running the club. Members can call me at; 219-689-6430 or e-

mail me at: rnivars@msn.com , or mail to; 3067 Randolph St., Portage, In. 46368. If you want raffle tickets or pay your dues. Ron Benson, treasurer

SHOW AND TELL



Jeff Snellgrove



Dick Sader



Ken Woolard



Bill Schoech



Gene Davis



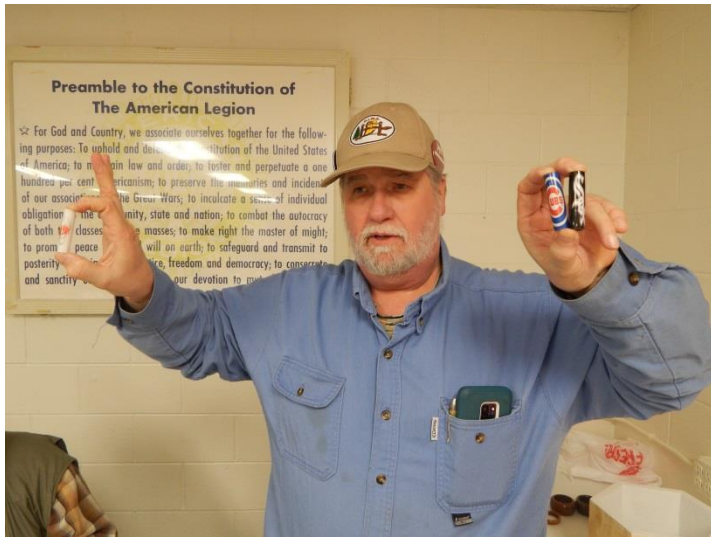
Gene Davis



John Hunter



Jon Robins



Kevin Sturgeon



Kevin Sturgeon



Tom Fagen

ITEMS FOR SALE

If you have any wood working related items that you wish to sell through the newsletter please contact John Hunter john.b.hunter@frontier.com Include a description and the price you are selling them for, also how you may be contacted.

If you are looking for a tool that another member would like to sell you can place a wanted ad in the newsletter, just contact John Hunter at john.b.hunter@frontier.com

BIRD HOUSE DEMO



2020

February 27th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

Shop Jigs

March 16th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

March 26th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

April 6th Executive Board Meeting 7 PM at 2949 Willowcreek Rd, Portage

April 20th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

April 23rd Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

2 x 4 Challenge

May 18th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

May 28th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

June 15th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

June 25th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM

July 6th Executive Board Meeting 7 PM at 2949 Willowcreek Rd, Portage

July 9th Set Up Club Booth at Steam Show 3 PM

July 10th – 12th Club Booth at the Steam Show at Lake County Fair Grounds

July 20th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM

July 23rd Membership Meeting at 208 South Linda Street, Hobart IN 6:00 PM

August 6th Set Up Club Booth at Lake County Fair 9 PM

August 7th – 10th Club Booth at Lake County Fair 10 AM – 10 PM
August 17th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM
August 22nd Club Picnic at Hidden Lake Park in Merrillville
August 27th Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM
September 21st Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM
September 24th Membership Meeting at 208 South Linda Street, Hobart IN 7:00
PM Program Favorite/Least Favorite tools
October 5th Executive Board Meeting at 7 PM at 2949 Willowcreek Rd, Portage
October 19th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM
October 22nd Membership Meeting at 208 South Linda Street, Hobart IN 7:00 PM
November 16th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM
November 19th Membership Meeting at 208 South Linda Street, Hobart IN 7:00
PM Toy Program
December 14th Committees Meeting at 2949 Willowcreek Rd, Portage 7:00 PM
December 17th Membership Meeting at 208 South Linda Street, Hobart IN 6:00
PM Christmas Party, Installation and Awards

Bob Flexner's Finishing Tips

<http://www.thefinishingstore.com/>

TIP: Finishing Oily Woods

Many tropical woods, with the notable exception of mahogany, contain an oily resin that causes oil and varnish finishes to not dry well. The oily resin gets into the finish and keeps the finish molecules from hitting each other and crosslinking. The resin acts like paint thinner that doesn't evaporate.

Counter-intuitively, the oily resin usually doesn't affect the drying of lacquers and water-based finishes. But in cases where the oiliness is severe, it could weaken the bond to the wood.

The trick to finishing oily woods successfully is to remove the oil from the surface just before applying the finish. Don't wait a long time before finishing or the oil that is deeper in the wood will rise back to the surface. It's best to remove the oil with naphtha because it evaporates rapidly. You can also use acetone, but if there are several woods involved, as in the accompanying picture, acetone is much more likely to lift some of the color from the darker wood and transfer it to the lighter wood.

Pipe Clamp Glue-up Rack

My shop has no room for an auxiliary table for glue-ups. And I don't like the mess and distraction of having to do these glue-ups on my workbench. So to solve this problem I use a wall system that holds my pipe clamps whenever I need to do assembly and gluing tasks. This makes for efficient use of my space.

My glue-up rack is nothing more than a series of cleats with holes bored to accept the ends of the clamps. To make it, I first screwed 2x4's alongside the wall studs in my shop. Since I needed to drill a number of holes for the pipe clamps, I wanted to be sure to maintain the structural integrity of the original framing in my shop.



I spaced the holes 10" apart and made sure they lined up level from cleat to cleat, like you see in the photo above. This way I can do a number of glue-ups at one time if I need to.

Once the glue-up is done, it's easy to remove the pipe clamps from the wall.

Good Woodworking,

Phil Huber, Online Editor, *ShopNotes*

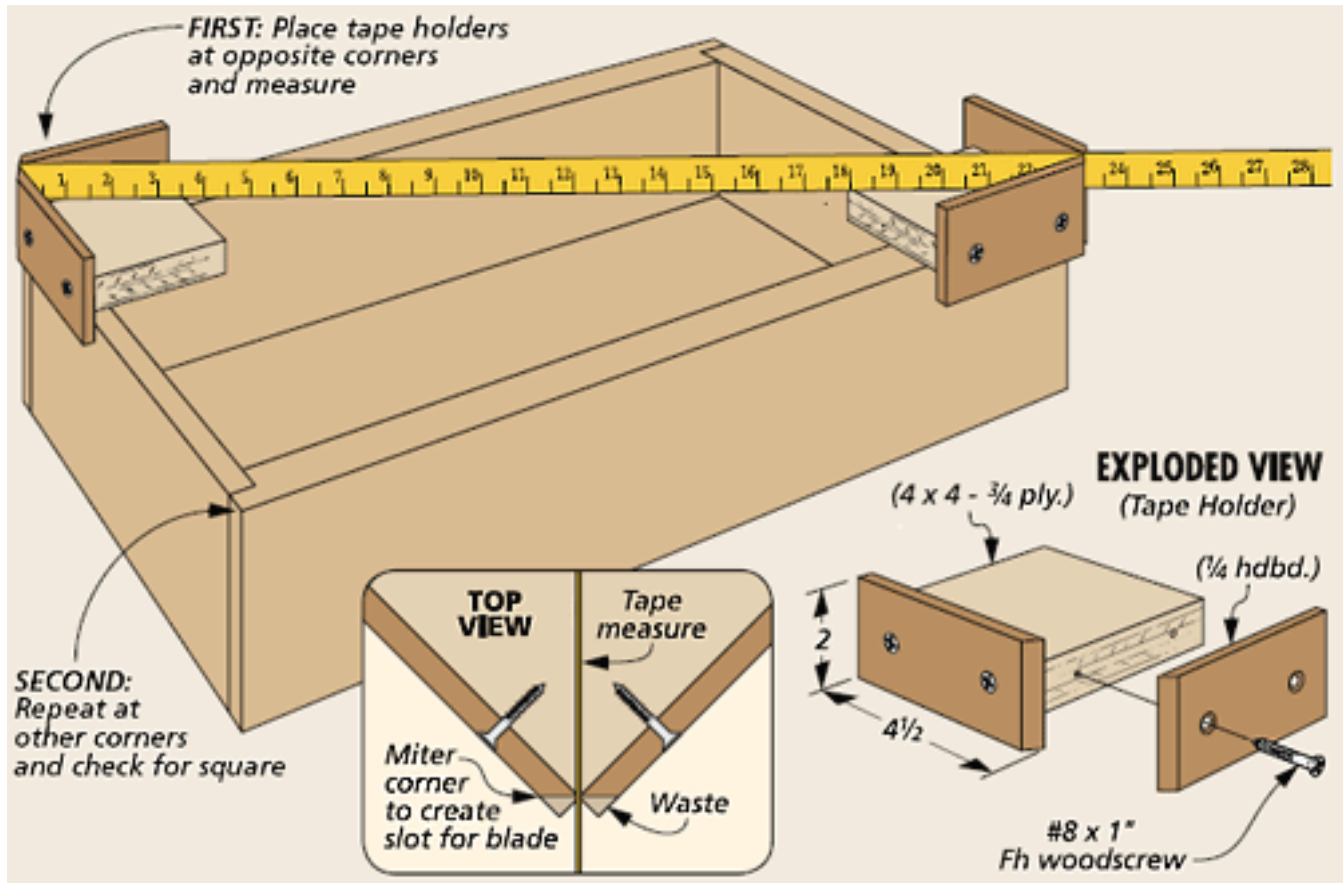
Checking For Square

The most reliable way to check an assembly for square is to compare diagonal measurements. The only drawback is that making these measurements accurately with only a tape measure is



often easier said than done. So to aid me in this task, I made a very simple set of tape holders.

Each holder consists of a square block of plywood with two pieces of hardboard attached to adjacent sides, as shown in the drawings. The hardboard laps over the edges of the block on both sides so that the holder can hook over the corner of the assembly. The adjoining ends of the hardboard are mitered to form a slot that can hold the end of the tape or act as a "cursor" for your measurement (drawing and photo).



The holders make taking the two diagonal measurements quick and easy. One minor regret is that I no longer have any excuse for an out of square assembly.

Have a nice weekend,
Ted Raife
Editor, *Woodsmith*