

Volume 36,
Issue 4

September 9, 2017



Plane News

President's Message

I am assuming the Presidency of WOCO at an interesting time. Club membership is growing. It is entirely possible we may reach 200 members soon. Why? There is not a single reason but our diverse purpose seems to be one explanation. WOCO was formed to promote craftsmanship, education, and to provide a forum for the exchange of woodworking ideas and methods. These are still core components of our purpose. We also have a strong and growing community service program that has attracted new club members who may or may not be woodworkers.



There has been a spirited, and sometimes contentious, discussion over the past year about using surplus club funds. It was proposed and approved by the membership to set up a method by which members could request funding for programs or projects beneficial to the membership. The Steering Committee will decide at the start of each new club year if, indeed, there are surplus funds and budget an amount. This year's amount is \$800. We may or may not spend all or part of it.

The question some members have asked is "Why isn't the surplus being used for educational purposes?" The answer is "It could be". If you have an idea about how this money should be used then submit a proposal as outlined in the WOCO use of funds section on our website. Give us some ideas but be willing to do some research. Know of a person who would make a great meeting presenter? Talk to me about it. Be forewarned: I will probably ask you to make a call to find out what it would cost and to then submit a request. Remember - We are all volunteers and there is no free lunch.

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WOCO

Woodworkers of Central Ohio

(A Non-Profit Organization)

www.wocoweb.org

Be part of 185

Beginners, Enthusiastic Hobbyists, & Professionals

Interests range from hand tools to power tools, from learning techniques to building toys, furniture, cabinetmaking, woodturning, and/or carpentry.

Experience 1 or 2 meetings as a Visitor

Membership is only \$25/year

Typical Large Meeting Format

Doughnuts & Coffee, Fellowship, Browse the WOCO Library Resources

Sometimes there are free magazines and wood

100 members present in a large hall

Microphone, Camera, & Large Screen Presentations

Membership & Service Group Status Reports

Library Resources Report on New Videos, Books, Etc.

Presentation of Tool Tips

Some Members Share & Explain Their Wood Projects

1—2 hr. Special Educational Speaker & Audience Question/Answer Period

Small Group Meetings

[see Service Groups](#)

Large Group Meetings

2nd Saturday of Sept., Nov., Jan., Mar., & May

8:30 a.m.-12 p.m.

Back Parking Lot Building Entrance

Spring Road Church of Christ

74 S. Spring Rd.

Westerville, OH

Other Member Benefits:

Access to Member Only website items: All Newsletters, Library Reserves, Membership List, Club Discounts, Apparel w/WOCO logo, Patterns & Plans, Resource Directory, Tech Tips & Jigs, Videos & Demos, and More.

WOCO Library

The WOCO library list, with the newest updates, is now on our Website. The new list can be sorted by Media Name, Author Name or Media Type. The Club has over 122 DVDs, 205 books. There are about 50 items checked out at this time, many of which will be returned at the next meeting. So take a look the Library on our website www.wocoweb.org. We have several new additions to the library, including “Google Sketch-Up Guide for Woodworkers.”

See you at the Next Meeting.

John Herrel

The Club Librarian



Some of the library topics:

Power Tools – routers, router table, bandsaws, table saw, back saw, sharpening, jointer, planer, drill press, scroll saw, radial saw

Wood Turning – bowl turning

Hand Tools – plane making, chuck hand tools, antique tools

Carving and whittling – techniques & projects

Jointery – dovetails, biscuit joiner, tenon & mortise

Shop design, aids, tips, jigs, shortcuts

Arts & Crafts - signs

Veneering & Inlay

Furniture – cabinets, chairs, periodic furniture, Shaker Furniture and chairs

Carpentry – techniques, houses, specific room plans, backyard structures, decks, porches, doors & entry ways, ceilings, ladders & fireplaces, remodeling

Sanding & Finishing techniques, tools, and materials

Wood identification

Raised panels

Build for children, toys

Projects for Beginners, project books galore!!!!

Woodcraft Magazines

And MORE!

Other Central Ohio Wood Working Groups

Some WOCO members also belong to other woodworking groups, such as, the following:

Columbus Chippers Carving Club

Meets 1st and 3rd Tuesday of each month at
7:00pm at the Whetstone Rec Center
[https://www.facebook.com/Columbus-Chippers-
Woodcarving-Club-280348445448360/](https://www.facebook.com/Columbus-Chippers-Woodcarving-Club-280348445448360/)

Central Ohio Woodturners

<http://www.centralohiowoodturners.org/>
Tom Hale, Pres. (614) 578-5324
(text or leave voice message)
Max Kackstetter Secretary

A Profile of our new WOCO President

Karl Hans



I am one of the fortunate baby-boom generation given the opportunity to learn and get experience with tools in school industrial arts classes. Most of those programs are long gone. Kids nowadays are proficient at texting, video games, and Facebook, but clueless when asked the difference between a claw hammer and a ball peen.

We still have a walnut curio shelf I made in junior high school and a small sheet metal and wood toolbox that I have always used for my drawing pencils and instruments. The gun rack I made in seventh grade is probably making its way around some flea market for a buck or two. It was quality work for a 12-year old.

I have made lots of projects, large and small, over the years but really didn't get serious about woodworking until a few years before retiring five years ago. I joined WOCO in 2011 at the Wood Show. Work, family, travel, and kart racing took up most of my free time prior up to that. I made several pieces in college industrial arts classes and during a brief period as a junior high and high school industrial arts teacher. One was a Windsor highchair and I always wanted to improve my skill set and produce a full-sized chair or two. In 2006 and 2007 I took Windsor chair courses at Kelly Mehler's school in Kentucky with David Wright and Greg Pennington. The first year course was a sack back chair followed the next summer by a continuous-arm style. It is a lot of work making a chair from a freshly cut log but great fun and very satisfying. I've made a few more chairs since then as well as side tables, coffee table, hunt board, trestle table, Dutch pullout dining table and a just completed Southern Ladies Desk (from Glen Huey's book on Southern furniture).

My wife Ellen and I moved into our new "retirement" house two years ago. You saw the video about building a new basement shop shown at the March meeting. Now that the new shop is up and running, my next big project may be a china cabinet to complete the dining room suite. After that, who knows? I keep finding old hand tools to rehab and the dining room needs two more side chairs. Although I have always wanted to make a Windsor settee...

Yours in sawdust - Karl

Profile of our new WOCO Vice President

Al Knaup

I grew up in Springfield, Ohio on a small farm. After High School I spent three years in the Army in Air Traffic Control, one year was in Vietnam. I graduated from Wright State University with an accounting degree. After college, I got married and I have three children and several grandchildren.



After working in accounting for a while I accepted a position with a Retirement Plan Consulting and Administration firm. Over the years, I learned how to manage qualified retirement plans (Pension, Profit Sharing and 401(k) Plans) for numerous companies. In time, I became a Partner in a regional consulting firm. In 1995 I started my own consulting and administration company that grew to ten employees and over 300 clients of various sizes. I sold my business in 2012 and retired in 2013.

Over the years I became interested in woodworking and have been making projects for over 30 years. I have a variety of interests some of which are making furniture, turning pepper grinders and making built-ins. I love tools, as my wife will attest. I think I have made half of my daughter's furniture. Recently, I am building a six drawer dresser for myself.

I had heard about WOCO and joined when I retired. The Furniture Bank has been a lot of fun and I enjoy working with all the guys there.

Large Group Meetings are held on the second Saturday of
September, November, January, March and May
8:30 a.m.-12:00 p.m. at Spring Road Church of Christ,
74 S. Spring Road, Westerville, OH

Large Group Meeting Educational Program

September 9, 2017



“Coloring Wood”

Lori Andrews will conduct a demonstration of materials and techniques for color matching wood with dyes. She will also show methods for tweaking pigment stains to get the desired results. Both water-based and oil-based products will be covered. There will be plenty of Q&A time for Lori to respond to questions about color matching and ways to get the best result for your next woodworking project.

WOCO Activities - September, 2017

Holiday Party: The WOCO holiday party will be held on Thursday, December 7, 2017 from 6:00 to 10:00pm at the Berwick. More details to follow.

Shop Tours – *Note: Still asking for one-on-one volunteers.* Are you willing to have one-on-one visits to your shop? We would like to set up a list of members who are available for personal visits from other WOCO members. That makes more shops available but keeps it less stressful for the shop owner. Some members are willing to have visitors but don't have enough space in their shop or parking to allow a big shop tour. It also gives members an opportunity to share more information about techniques, equipment, and materials, as well as furthering our club's educational goals. Please consider adding your name to a list of participants. Thanks.

Field Trips – We are always looking for field trip ideas the entire club can experience.

Education – I have been working with Gary Warchock to develop member-based learning/sharing opportunities. We have discussed ways to conduct video demos of techniques, tools, and processes by members in their shops. One idea is to have the member discuss and demonstrate a particular technique or procedure one-on-one with me and catch the discussion on video. Suggestions are encouraged and welcome.

Meetings and Programs – I would like to organize a Meetings and Programs Committee to share the planning and coordination of future club meeting programs. We can get many more ideas and suggestions with broader member participation in the planning and selection process. Are you willing to help?

Karl Hans

Member Services

As we enter a new year for our Club, I would encourage everyone to solicit additional members who may be interested in sharing in the many benefits the Club provides. Business cards with my contact information and details on our meeting location are available at each meeting on the Treasurer's Table. Please insure that you have a couple of them with you so that you can provide one to any potential members that you may meet. Cards are also on display at Woodcraft and WoodWerks.

If you have any questions or suggestions for the Member Services Committee I can be reached by phone at 740-879-3119 or by e-mail at cbblight@gmail.com

Craig Blight

Holiday Toy Program

I hope you've all been busy in your shops over the summer making the wonderful wooden toys which you do each year. The Holiday Toy Program is now the longest running Community Service work of WOCO and is responsible for putting smiles on the faces of an untold number of needy children at Christmastime. Those of you who have attended the Christmas Party over the years have heard firsthand from representatives of the receiving agencies of the impact these toys have on the lives of the children who receive them. Hopefully, with your help, we'll continue this WOCO tradition of giving once again this year.

Wheels for your toys are once again available through the Club at no cost for members. Contact Dan Strohecker (d.strohecker@hotmail.com) with your requests. First come, first served.

Recently there has arisen a bit of confusion about toy collection and drop off which I'd like to clear up. First of all, the best way to deliver your toys is to bring them to the Christmas Party. There they will be collected, counted and transported for sorting and distribution. This is the preferred method and we highly encourage you to deliver your toys this way. For those individuals who are unable to attend the Christmas Party, our friends at Wood Werks and Woodcraft have agreed to act as collection points for toys. Individuals with a box or two of toys may bring them to either of those locations later in the year, probably not before Thanksgiving and no later than the Monday before the Christmas Party. These collection points are not intended to receive a large quantity of toys.

For the last few years the Furniture Bank has helped us out by providing space in their offsite warehouse for storage and sorting of the toys. This space is used by the FB during the year. Usually around mid-November they will clear space for us to use. If you wish, toy groups or individuals with large quantities of toys (more than a few boxes) may bring their toys directly to the warehouse after the space is available. However, the warehouse is not staffed so you must make arrangements with me in advance.

I hope this clears up any misconceptions about the toy collection process but if you have any questions feel free to contact me (mikequinn@columbus.rr.com).

Nationwide Children's Hospital

Each month a dedicated group of WOCO members produce about 200 wooden cutouts which are delivered to Children's Hospital. They are given to patients who decorate them with paints, markers or crayons to help them pass the time while they are in the hospital. According to staff this is one of the most popular activities for the children.

Nationwide Children's Hospital – continued

Cutouts are wooden shapes made with a scroll saw, band saw or CNC machine. They are usually 5/8" to 3/4" in thickness and about 6" x 6" although the actual shape of the article determines the dimensions. They are usually animals, flowers, birds, dinosaurs or similar. If there is a holiday in any particular month we may make cutouts representative of that holiday, e.g. hearts for Valentine's Day, pumpkins for Halloween, etc.

We can always use more volunteers. If you'd like to get involved, either every month or only occasionally, contact Mike Quinn (mikequinn@columbus.rr.com) for further information.

Furniture Bank of Central Ohio

On August 2 the Furniture Bank hosted Volunteer Appreciation Night at the Clippers game at Huntington Park in the Arena District of Columbus. Free food and drink and tickets to the ball game were a nice way to say "thanks" to all those WOCO members who make dressers weekly at the FB, as well as the many others who volunteer in other capacities.

The annual fundraiser for the Furniture Bank, Big Hearts, will take place on Friday, September 8. A successful event will help ensure the continuation of the mission of the Furniture Bank. The two social enterprises of the FB – Furniture with a Heart Thrift Store and Downsizing with a Heart – continue to provide funding as well and help put the FB on a self-sustaining financial footing.

Dresser building continues on Tuesdays and Wednesdays with more than 9200 units produced since inception in 2011. Volunteers are always welcome. Contact Lou Gatch (luegnoway@aol.com) or Mike Quinn (mikequinn@columbus.rr.com) for information.

Chair Risers For Arthritis Foundation

Since the early 1990's WOCO has provided chair risers to the Arthritis Foundation for distribution to patients to assist in getting into and out of chairs, sofas, etc. Many thousands of sets have been produced and donated.

About a year ago we were notified by the Arthritis Foundation that they would no longer distribute chair risers because of concerns by their legal counsel about potential liability. Because of this decision, WOCO will no longer sponsor the chair riser program and will not accept chair risers from members.

Thank you very much to the many members who have made and donated chair risers over the years.

Craftsmen for Kids, Inc.

Remember those story problems from 5th grade math class? Here's one for you. If 8 old geezers want to make one set of Honest Abe Logs and one set of Craftsmen Blocks for each Head Start classroom in 11 counties with an average of 11 classrooms per county, how many pieces will they have to make if each log set has 130 logs and each block set has 50 pieces?

And that's just two of the many projects that have kept Craftsmen for Kids busy lately. Shortly before WOCO's May meeting, we'll be taking so many educational toys to 11 Head Start classrooms in Brown and Adams counties that it will take two pickup trucks to haul them all.

We want to thank Dan Strohecker and the Termites gang for all their help with the Craftsmen Blocks that will be packed into those pickups.

For more information about our efforts, contact WOCO members Bob Cole, Jim Thompson, Jim Walters, David Chenault, Mike McIntee, or Don Davis. For a digital catalog of items we offer, shoot an email to bowdavis@msn.com.

Don Davis

Uploading Pictures to New Web Site

If members want to upload pictures to the website, send them to John Herrel at jherrel@insight.rr.com.

Committee Chairs Selected

We are interested in providing value for our club members in the form of presentations, demonstrations, field trips, guest speakers, programs, discounts, education, and participation in various community service projects such as the Furniture Bank and the Christmas Toy Project.

To further these goals, the following WOCO members have agreed to serve as committee chairperson. If you have questions, ideas or concerns, please contact the respective chairperson or one of the officers.

You can assist these individuals by letting them know your thoughts and ideas. Please share them – your feedback helps mold our club to be the best it can be.

We look forward to hearing from you!

Committee Chairs

Meetings and Programs– Open

Communications – Jack Strawn (614) 418-7721

Member Services – Craig Blight(740) 879-3119

Community Service – Mike Quinn (614) 319-4718

Activities – Karl Hans (614) 771-0390

I-70 Toy Group

What better way for someone who loves woodworking than to spend a Saturday morning in a well-equipped shop with like-minded people, making toys for kids whose life needs brightening at Christmas time? That's what a dozen of us do in Reynoldsburg this time of year. For 2017 we're repeating the best of our projects from past years and adding new ones we think the kids will love.

We do some of the preparation work in our own shops at home, and some of it when we meet on Saturdays. Nearly all the assembly is done as a group in Mary Kay's shop. We never have all 12 of us there on any given Saturday morning, but that works out great because then we have someone to blame for our mistakes.

If you'd like to join us, shoot an email to Don at bowdavis@msn.com or Mary Kay at merigoround@yahoo.com.

DELAWARE GROUP

TERMITES DELIGHT IN FELLOWSHIP AND WORK

Despite the temptations of this year's beautiful summer the Termites have continued to work on this year's contributions to the WOCO Christmas Party Toy Program. Somehow we have been able to get ahead of last year's efforts, and have many of our toys completed and ready for delivery in December. This effort has had the support of twenty plus woodworkers, including several members who are helping out for the first time. In addition, this year we are adding several Saturday work sessions for those who cannot make it on Thursday afternoons. We also held our 2017 Termite Picnic on August the 14th at Gallant Preserve in Delaware. It was a great day, enjoyed by more than 30 Termites and their wives.

If you are a member of WOCO and might be interested in joining us as we work, laugh, cut, stain, varnish, and in general just get along in order to further our woodworking knowledge while producing toys for underprivileged boys and girls, just give me all call and come and help. You'll be glad you did!

Steve Sattler - Termite Coordinator

740/816-9022

Tool Tips

Bandsaw Jig for Cutting Log “Rounds”

Several months ago, I took on a job to make cross-cut log sections used for wedding banquet center pieces and cupcake display stands. The first thing I needed was a way to cut cross 12” sections with my bandsaw. I wanted to do it safely and accurately.



Cupcake stands and center piece bases



I consulted the web and found an idea for a jig on Pinterest that I thought I could build from materials I had around the shop and make it work for my saw. I modified it to fit my saw and I have used it to make about 50 slices to date.



End view showing height adjustment



The jig works with no modification to the saw, (Rikon 12”) and quickly is added or removed the saw with no tools. You can easily adapt it to fit your saw. It simply slides back and forth on the table keeping your hands clear of the $\frac{3}{4}$ ”-4 TPT blade. I’m providing basic dimensions and several pictures so you can customize a jig for your saw. The alignment is obtained by using the miter slot in the table of the saw. A $\frac{3}{4}$ ” wide piece of maple attached to the underside of the jig makes it cut slices parallel to the blade. Two lawn mower wheels roll on the floor providing support for the log as it rests in the jig. The V-shaped bed cradles the log and the threaded hold-down clamp keeps the log from moving or rotating as each slice is cut.

Base width = 26"

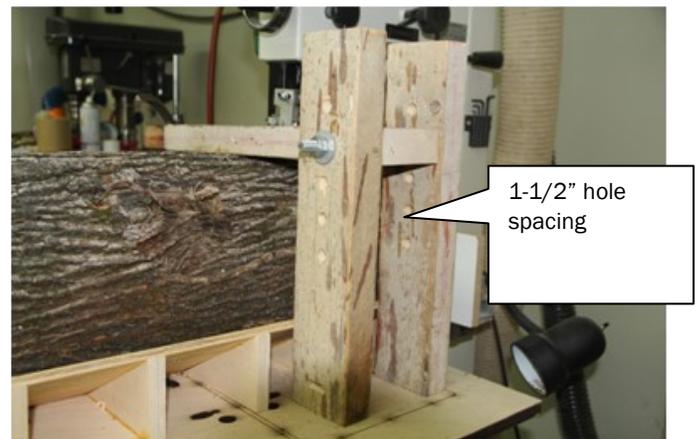
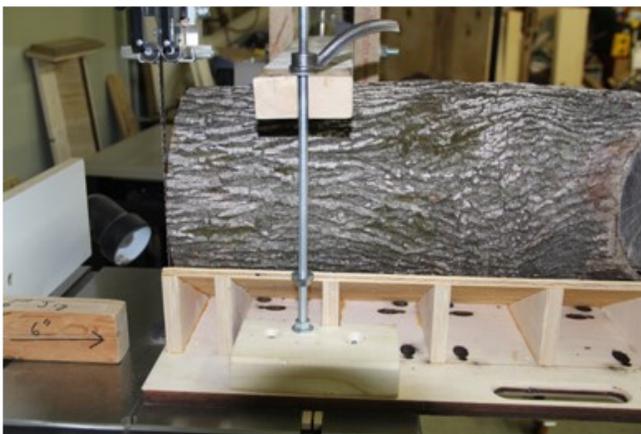
Base Length = 32"

Height to table = 41.5"

I built the sturdy log clamp out of 2x4's, a 3/8" threaded rod and handle and a 1/2" pivot pin at the rear. This allows the log to be firmly clamped and quickly loosened as cutting progresses.



View of underside of sled



When cutting I use a jig block 6" in length then position the rip fence at 7" for example, to make a 1" thick slab. I remove the jig block after positioning the log so there is no pressure against the out bound face of the slice. I've included a picture of the wheel support that rolls on the floor. Happy Cutting – Ed Robold



How the log is positioned using the gauge block



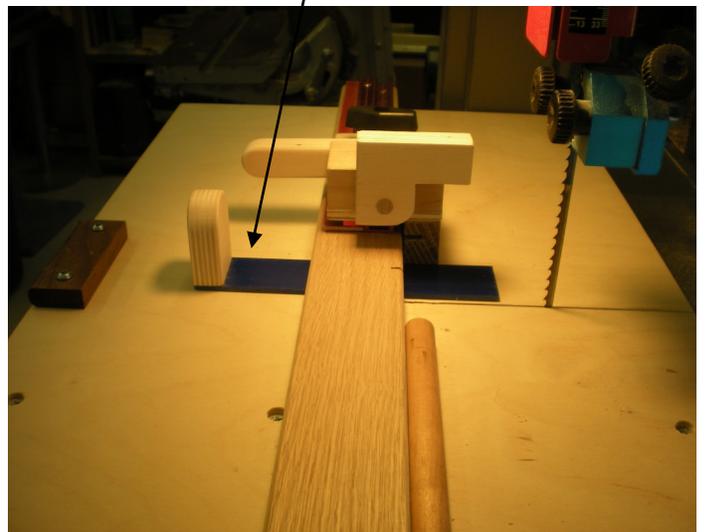
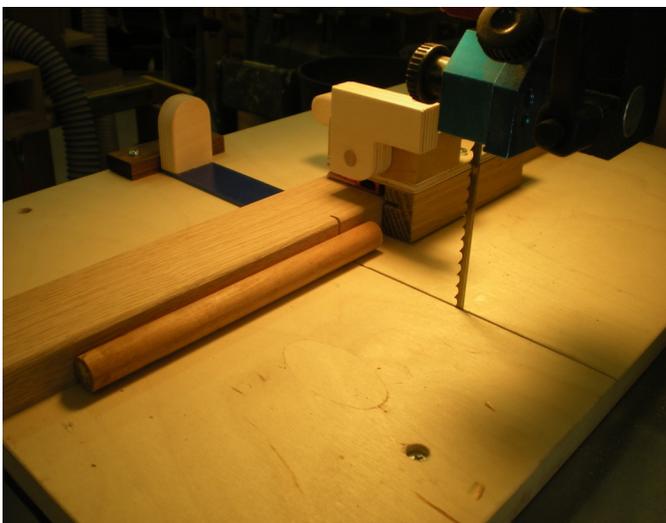
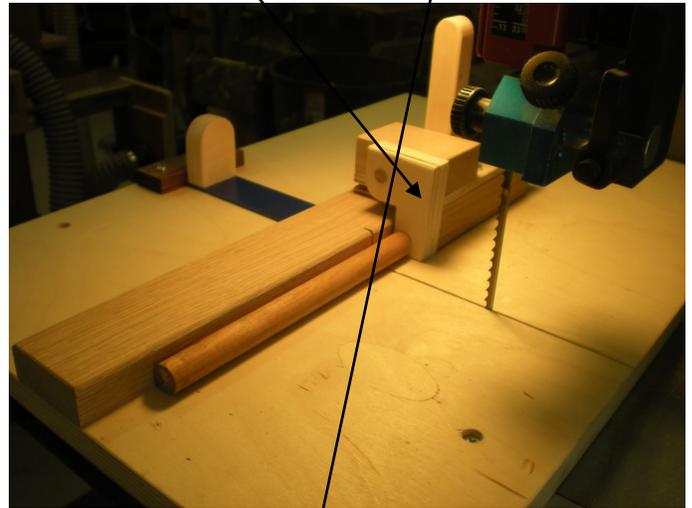
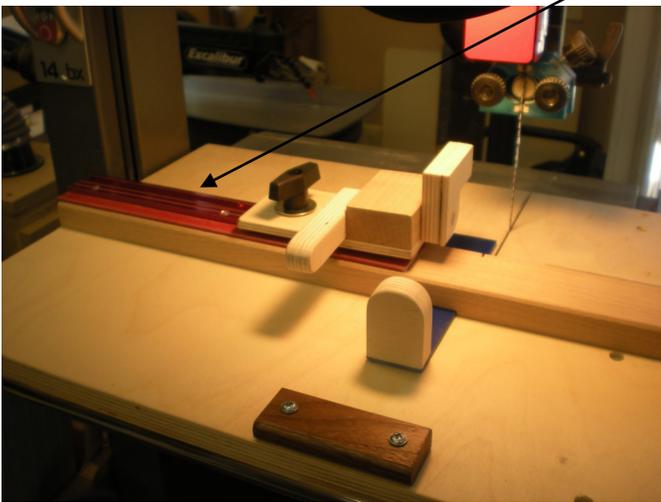
Wheel support

Tool Tips

Accessories To a Band Saw Sled

I added a couple of accessories to the typical band saw sled. I added a **track** on the sled for adjustable cut off stop positions. I made a **stop** that can be fit onto the track and can be raised out of the stop position so that the cut off part does not get trapped in between the stop and the blade during the cut. The next accessory I made was a **part ejector slide**. When cutting off short length parts they sometimes get in the way of the next part cutting. So I made a dado cut under the wood fence and cut a pusher that extends on the other side of the fence to push the cut off part out of the way to be ready for the next cut.

Dan Martin

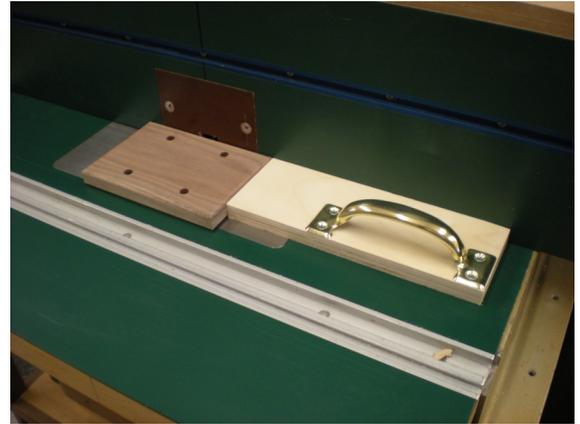


Tool Tips

Adding a Handle to a Router Backup

When using a nailer it is real easy to either shoot the nail or pin out the top or bottom of your project when the piece is not real thick. The problem is you are above the nailer, and it is not easy to see if you are pointing the gun angled to the top or bottom. I had a line level in my box, and I taped it to the side of my nailer. I have had great success not shooting out of the wood piece.

Dan Martin



Adding a Line Level to a Nail Gun

When using a nailer it is real easy to either shoot the nail or pin out the top or bottom of your project when the piece is not real thick. The problem is you are above the nailer, and it is not easy to see if you are pointing the gun angled to the top or bottom. I had a line level in my box, and I taped it to the side of my nailer. I have had great success not shooting out of the wood piece.



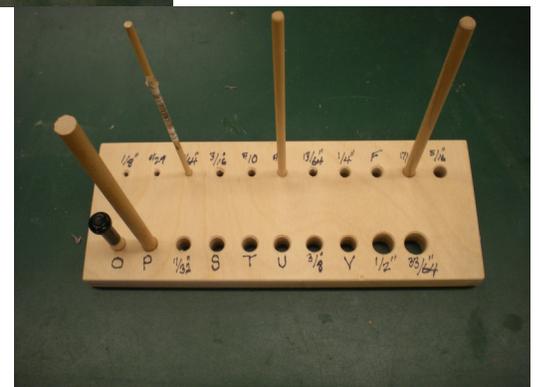
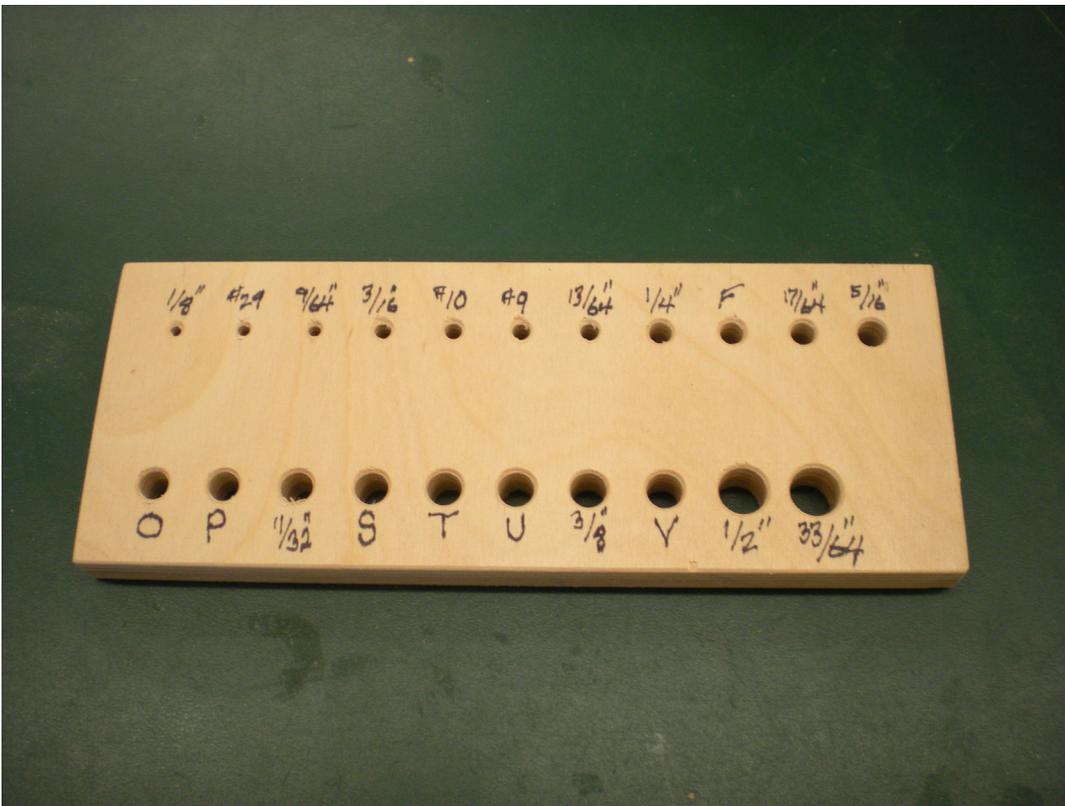
Dan Martin

Tool Tips

Test Board for Dowel Size

Sometimes we need to drill test holes in a piece of scrap wood to look for the fit we are needing. At times we want a tighter fit and other times we want a looser fit. Dowels are not always the size advertised. So, instead of doing test drillings each time I have a Baltic Birch project, I now have a test board that I keep in my shop.

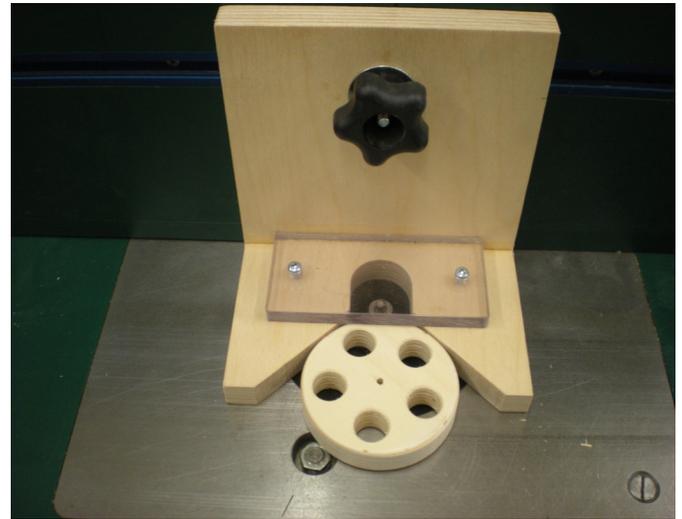
Dan Martin



Tool Tips

Guide Prevents Router Plunge Cut Climb Out

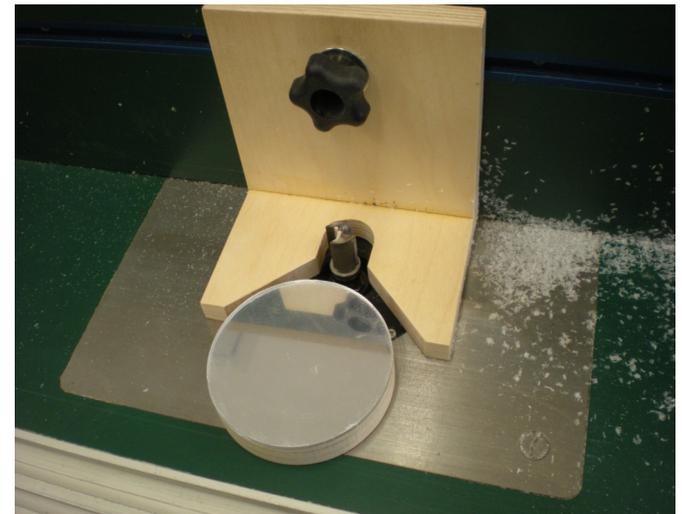
When flush cutting a pattern or rounding over edges on circular material using a router table, it is sometimes a little tricky to keep your grasp on the material. If you get on the wrong side of the cutter, the router grabs the piece and tends to fling it away from the bit. I made up a simple guide that keeps the material centered and prevents climb cut.



Added piece of poly-carbonate to top of guide. Improves safety and dust collection.



Rough edges from saw cut



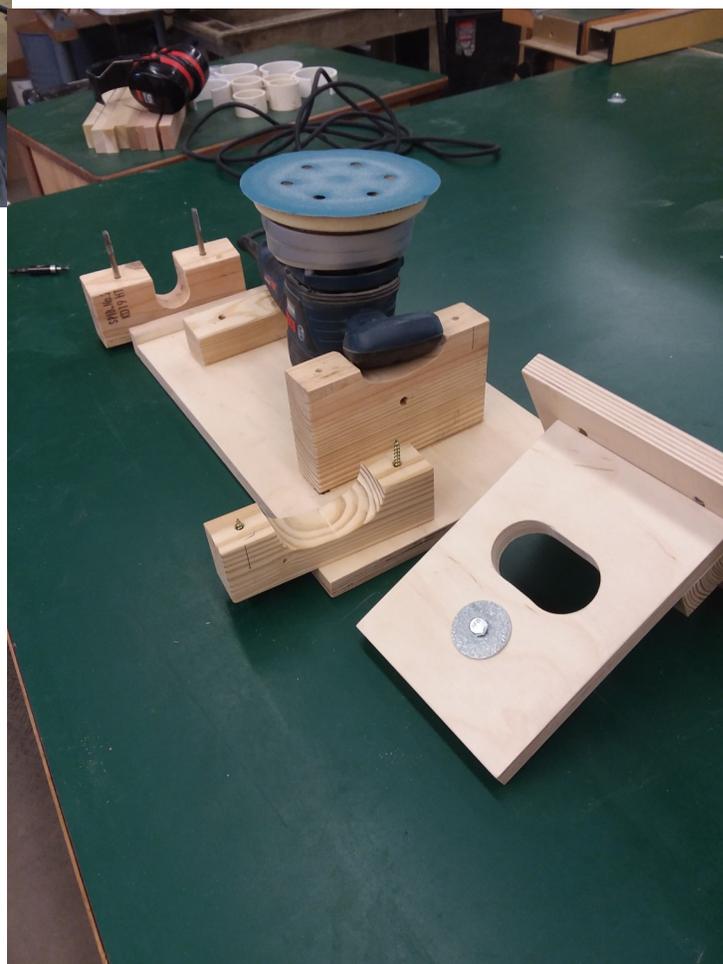
Flush cut

Tool Tips

Sanding Cradle

A good way to sand small pieces to a quality finish is to sand them against this adjustable fence with a random orbit sander in this cradle fixture. The fence is removable. I clamp the fixture on my bench.

Dan Martin



For the Pure Fun Of It!

You're invited
to the

2017
WOCO

Bring Your Family

Annual Summer Picnic

Saturday, July 8 — 10 to 2



Games!

Please bring a dish to pass and your won soft drinks. WOCO will furnish meats, as well as, paper plates, napkins, plastic utensils, condiments, etc. WOCO members are welcome to bring any project that they have been working on and display it/them .

WOCO Christmas Party

Provided: food, friendships, music, and bringing together the toys we made during the year to be donated to 12 organizations for distribution to kids who might not get any toys. otherwise.



Visit these retailers who support our club:

Woodcraft

1077 Bethel Rd.
Corner of Bethel & Kenny Roads

Woodwerks & Rockler

1181 Claycraft Rd.
Columbus

Woodline USA

Router Bits
(800) 472-6950

BuildMore Workshop

6196 Wilcox Rd
Dublin OH 43016

Plane News is a publication of the Woodworkers of Central Ohio

5693 Piermont Court
Westerville OH 43082

Annual dues are \$25 per year, which includes digital copies of the newsletter.

The deadline for newsletter articles is the 15th of the month *before* the next meeting. Meeting Months: Sept., Nov., Jan., Mar., & May.

Send newsletter articles and your feedback and ideas about what you would like to see in the WOCO newsletter to:

Jack Strawn, Editor

JackLStrawn@yahoo.com
614-418-7721