



Pikes Peak Woodturners

A Chapter of the American Association of Woodturners

March 2022

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From the Prez



Robert Brewer
President

Hello everyone, hope all is staying warm!

Not much has changed since the last newsletter except winter showed up for a bit. Still looking for a place to meet and will check out the library system shortly.

Seeing as how we never got to have the off-center class I thought I would include some notes on how to turn a twist box. (article on next page)

Alan Maier (former member) has gotten in touch with me and asked me to pass on some information about him downsizing. He has a Oneway 2436 lathe and some Oneway chucks and other things he would like to sell, his phone number is 719-271-4508.

Robert

How To Turn A Twist Box

Pick a piece of wood that is sound and crack free, you can make the box as big or small as you want but for the first one I would make it about 3 inches square and 5 inches long.

The first thing is to turn the blank round using which ever tool you prefer. Then turn a tenon on each end and then using chalk mark them, with the tool rest at center height mark a line from end to end. Take a compass and either inside the tenons or just outside it draw a circle on each end, draw a line from the center mark to the line on the outside. using the same setting on the compass put the point of the compass on that mark and put a mark on the circle on either side of the circle, on those marks put 2 more marks around the circles, each mark will be 60 degrees, so ever other mark will be 120 degrees which will give you a 3 point twist. On the head stock end the mark at the line will be number 1 and the mark on the other end will be number 2, at the head stock end going counter clock wise the next mark will be number 2 and then 3, on the other end going clock wise the next mark will be 3 then 2. Putting the spur drive on 1 at the head stock end and 1 on the tail stock end will give you a twist and putting the drives on the same numbers each time will give you a three point twist.

Turn a nice curve from end to end using the tenons as a gauge and then measure from the tool rest to the middle of the curve, remember the measurement, then put the wood on the next marks and turn a curve to match the curve you just turned, check to make sure the measurement are the same as the first, now put the blank on the last marks and turn a curve to match the other two checking with your measurement so all three match, if not, correct the one that is off. Now you can sand the curves to get a good finish with either sand paper or files depending on how rough the curve is.

Now take the blank off the lathe and put back using the tenons, part the blank 1 third and 2 thirds, now you can turn the box however you wish remembering that the blank is not round and checking often that you do not go through the sides. Turn the tenons off the way your normally would, the top of the box should be a loose fit. Put on whatever you want as a finish and you are done.

For further information you can go to <https://www.barbaradill.com/> and check out her web site.

2022 Membership Dues!

Individual Membership \$30/Calendar Year (CY) Family Membership: \$50/CY.

Reciprocal membership \$20 (for those members who already belong to the Front Range or Pueblo Clubs)

Please make checks payable to: Pikes Peak Woodturners. You can mail it in to our Treasurer, Al Testa, 2540 Brenton Dr, Colorado Springs, CO 80918

Demonstrators Wanted

Do you have skills or a type of turning you do often? Would you be willing to share your skills? The chapter is always looking for demonstrators.

Fundraising & Raffle

We're always looking for ways to support our Chapter. Have an idea for a fundraiser? Grab one of the Chapter Officers and bend their ear. If you have some "**nice turnable**" wood laying around, that you know you won't use, donate it to the raffle and get a free ticket.

Want to write an article for the newsletter or a tutorial? Email it to Vic for now. And oh! By the way we are looking for an Editor for the Newsletter.

Facebook Page

Did you know we have a Facebook page? If you didn't before you do now. Members post pictures of projects along with info on wood available for sale, trade or they just need it gone. When you have a chance, go check it out at:

<https://www.facebook.com/groups/191168840924000/>