



www.kcwoodturners.org

JULY 2011

Turning a Pepper Mill

For June's demonstration, Ed Bergstedt went through the steps he uses to turn a pepper mill. Start by preparing a wood blank approximately rough turned to 2 1/2" in diameter. Make sure that the piece you are working on will be 1/8" longer, when finished, than your mill shaft. Cut tendons at the top and bottom.



Then part off the top of the mill. Mount the bottom in the chuck and drill the holes in the mill. The first hole is 1-5/8" in diameter and need to be deep enough for the grinding mechanism. The finish boring the length of the bottom with a 1-1/16". Mount the top in the chuck and drill a 9/32" hole through the top. Size and shape the spigot on the base of the top of the mill to fit in the hole bored in the base of the mill. Reverse the top and shape the top. Next re-mount the bottom part of the mill between wood centers and rough shape it. When close to the desired shape, add the top to the bottom using a friction fit and blend the shapes together. Sand and finish with the desired finish and you are ready to mount the milling mechanism into the mill. The grinder is assembled



and screwed into the recessed hole in the base of the mill. The shaft is run through a metal fitting that is mounted in the base of the top of the mill. The two pieces are fitted together and the threaded nut holds the mill together. Ed spent some time discussing the shapes that a pepper mill could be. And fixes if he shaft happened to be too long for the mill.

Auction and Open House

We are in the organizational process of setting up the Open House for both clubs and the annual auction. Help in all phases of these two events is needed.

For the auction, there are letters that need to be sent to vendors to solicit donations. People to help set-up for the auction and help with all aspects of the auction on the day of the auction. Any and all help is appreciated, please remember that the success of the auction helps pay for a large majority of the wood turner's expenses through the year.

For the open house, to be held September 10th, we need members to demonstrate during the event, projects and turned pieces to display and people to talk to the attendees to tell them about the club and the benefits of being a member of such a great organization,

If you are interested in helping, please contact any of the board members.
Thanks

WOODCHIPS

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Officers

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Club Events Calendar

All events are held at 3189 Mercier, Kansas City, MO

July

07/05 - Board Meeting 7:00 pm

07/09 - 2nd Saturday Workshop 8:30am to Noon

07/17 - Club Meeting 7:00pm

07/23 - 4th Saturday Workshop 8:30 am to Noon

07/28 - 4th Thursday 6:00 - 9:00 pm

August

08/01 - Board Meeting 7:00 pm

08/08 - Club Meeting 7:00 pm

08/13 - 2nd Saturday Workshop 8:30am to Noon

08/25 - 4th Thursday 6:00 - 9:00 pm

08/27 - 4th Saturday Workshop 8:30 am to Noon

WOODTURNING CHALLENGES

July Challenge ... Make a condiment container

August Challenge ... Lidded Box

September Challenge ... Container for KCWT Flyers

