

Cindy Drozda

"The Fine Art of Woodturning"

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The Finial Box Step By Step

As done in my demonstration

(A picture of this box can be seen on my website at www.cindydrozda.com)

- 1 - Material Selection: Start with a piece of dry, straight grained, dense wood 2" x 2" x 3.5"
- 2 - Rough between centers, and turn a chucking point on each end
- 3 - Top of box in the chuck. Part off bottom of box. Shape, sand, and finish inside of lid. True up a parallel-sided tenon at least 1/2" long.
- 4 - Bottom of box in chuck. Flatten end of block and friction drive the flat inlay disk. For a 1/16" bead, the size of the disk is (lid diameter + 5/32"). Disk should have parallel sides and flat face (up to the tail center).
- 5 - Transfer disk diameter to face of box bottom blank.
- 6 - Partially hollow bottom of box. Don't make the walls thin or the base small at this point.
- 7 - Fit the disk into a recess in the box bottom. Glue the disk in place. Notice how the rough hollowing that you did in step 6 keeps you from gluing the center part of the disk.
- 8 - Shape the top curve of the box. Flatten the center of the disk and cut a recess for the foot. Part in to remove the foot blank.
- 9 - Jam fit lid tenon into a recess in the inlay disk
- 10 - Shape, sand, and finish lid and finial.
- 11 - If desired, form a bead on the inlay ring with a skew chisel. Refine lid fit.
- 12 - Hollow, sand, and finish inside and outside of box bottom.
- 13 - Chuck up a waste block and jam fit the box bottom to shape it. Form a tenon for the foot blank. Sand the box bottom completely now.
- 14 - Glue on the foot blank. Shape and sand the foot, and finish the box bottom and foot.
- 15 - Sign your work, **You're done!**

For more hints on success with this project, check out my "Hints for successful box-making" handout.

Many other designs are possible using these techniques. If we all share, we all grow. Feel free to copy, but let that be a stepping stone to discovering your own voice!

Please turn responsibly! Always use eye and lung protection! Have fun!