

Cindy Drozda, Woodturner

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The Finial Box Step By Step

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

- Material Selection: Start with a piece of dry, straight grained, dense wood 2" x 2" x 3.5"
- Rough between centers, and turn a chucking point on each end
- Top of box in the chuck. Part off bottom of box. Shape, sand, and finish inside of top. Lid diameter is about 1.5", with a paralell-sided tenon about $\frac{1}{4}$ " long.
- Bottom of box in chuck. Flatten end of block and friction drive the flat inlay disk. Disk is about 5/16" thick. For a 1/16" bead, the size of the disk is <lid diameter + 5/32">. Disk should have paralell sides and flat face for about 3/8" in from edge.
- Shape box bottom, transfer disk diameter to its face.
- Partially hollow bottom of box. Don't make the walls thin or the base small at this point.
- Fit the disk into a recess in the box bottom: If the lid recess is to be cut to the depth of the box body, the depth of the recess equals <desired lid tenon length minus desired bead height>.
- Sand the outside of the box bottom and glue the disk in place.
- Flatten the disk and cut a recess for the foot. Part in to remove the foot blank.
- Jam fit lid tenon into a recess in the inlay disk
- Shape, sand, and finish lid and finial.
- If desired, form a bead on the inlay ring with a skew chisel. Refine lid fit.
- Hollow, sand, and finish inside of box bottom.
- Chuck up a waste block and jam fit the box bottom on. Shape the box bottom, ending with a tenon for the foot blank. Sand the box bottom now.
- Glue on the foot blank. Shape and sand the foot, and finish the box bottom and foot. **You're done!**

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

This presentation can also be seen on the 2004 AAW Symposium DVD/Video.

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!
Use eye and lung protection!
Have fun!

