

**Cindy Drozda, Woodturner**

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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](http://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 top. Lid diameter is about 1.25", with a paralell-sided tenon about ¼" long.*
4. *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.*
5. *Shape box bottom, transfer disk diameter to its face.*
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. The depth of the recess equals: desired lid tenon thickness plus enough for a final finish cut.*
8. *Glue the disk in place. Notice how the rough hollowing that you did in step 6 keeps you from glueing the center part of the disk.*
9. *Flatten the disk and cut a recess for the foot. Part in to remove the foot blank.*
10. *Jam fit lid tenon into a recess in the inlay disk*
11. *Shape, sand, and finish lid and finial.*
12. *If desired, form a bead on the inlay ring with a skew chisel. Refine lid fit.*
13. *Hollow, sand, and finish inside of box bottom.*
14. *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 now.*
15. *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!**

**Always use eye and lung protection!  
Have fun!**