

Cindy Drozda

"The Fine Art of Woodturning"

P.O. Box 19065 - Boulder, CO 80308 - voice: 303-449-7170 - fax: 720-306-3829

cindy@cindydrozda.com - www.cindydrozda.com

Inlay Lid Box Step By Step

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

- 1 - Material Selection: Start with a piece of dry wood 3" x 3" x 3.5" (or similar)
- 2 - Rough between centers, and turn a chucking point on each end
- 3 - Top of box in the chuck. Part off bottom of box. Reduce diameter of lid if desired. Create a recess about 1/4" deep in lid for fitting onto bottom of box. Shape, sand, and finish inside of lid.
- 4 - Bottom of box in chuck. Flatten end of block and friction drive the flat inlay disk. Size the disk to the desired diameter of your inlay. Disk should have parallel sides and flat face (up to the tail center). Leave a shoulder on inlay disk to make it easier to handle.
- 5 - Transfer lid recess diameter to face of box bottom blank.
- 6 - Create a tenon on box bottom to jam fit lid onto.
- 7 - Shape top of lid and recess inlay disk into top of lid. Detail around inlay if desired. Sand and finish top of lid and inlay.
- 8 - Shape the box bottom. Leave plenty of material at the headstock end until hollowing is done.
- 9 - Hollow the box, sand and finish inside of box.
- 10 - Re-cut lid fit tenon if necessary to get the fit that you want.
- 11 - Mount a waste block in the chuck, caliper inside of box bottom, transfer onto waste block, cut a tenon to jam fit box.
- 12 - Shape, sand, and finish box bottom.
- 13 - Sign your work, **You're done!**

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!