

Cindy Drozda

Finial

Box

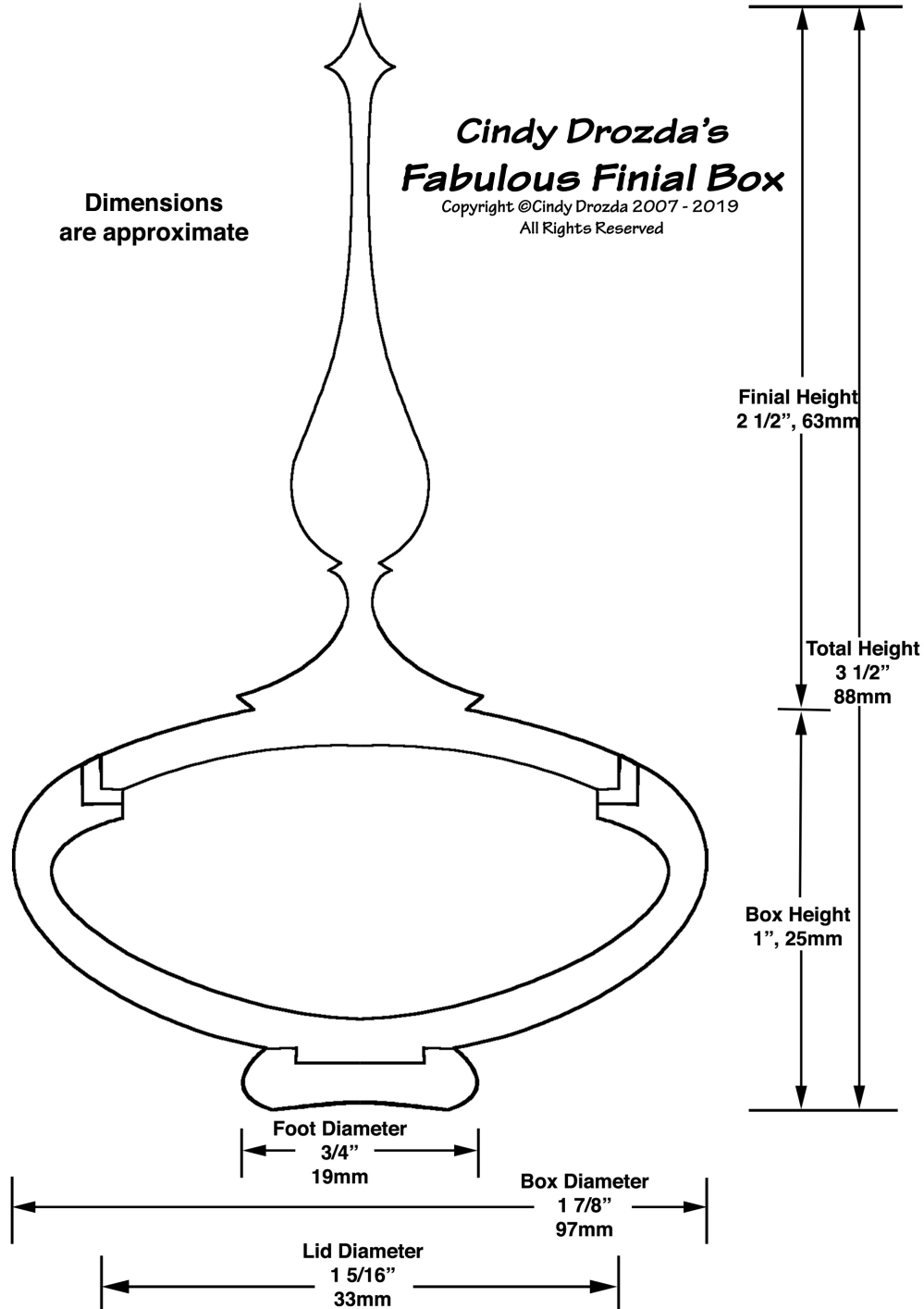


www.cindydrozda.com

Cindy Drozda's
Fabulous Finial Box

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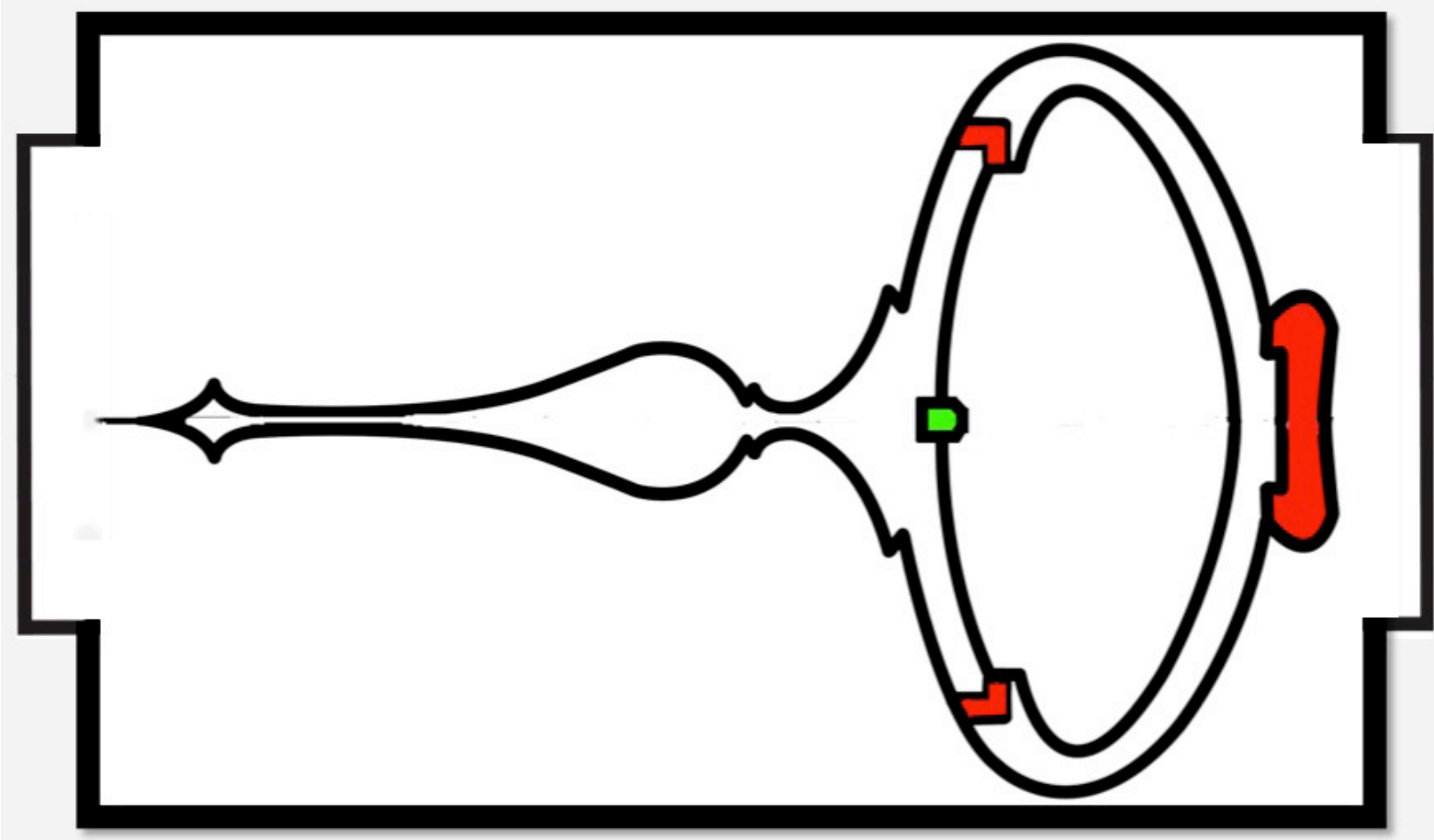
Dimensions
are approximate



The Finial Box Step By Step

Material Selection: Start with a piece of dry, straight grained, dense wood 2" x 2" x 4".

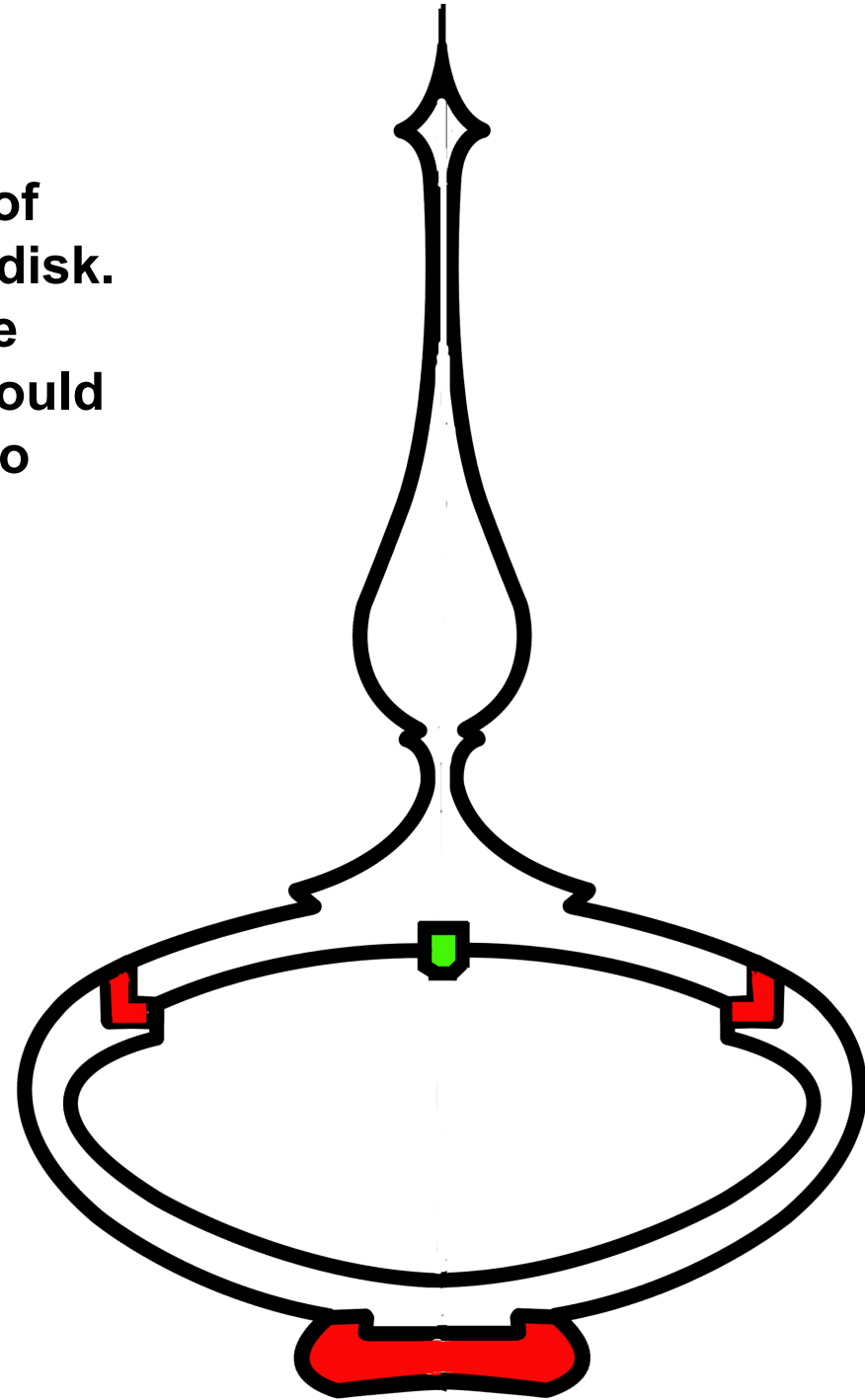
Rough between centers, and turn a chucking point on each end



Top of box in the chuck. Part off bottom of box. Shape, sand, and finish inside of lid. Add decoration to inside if desired. True up a parallel-sided tenon on end at least 1/2" long.

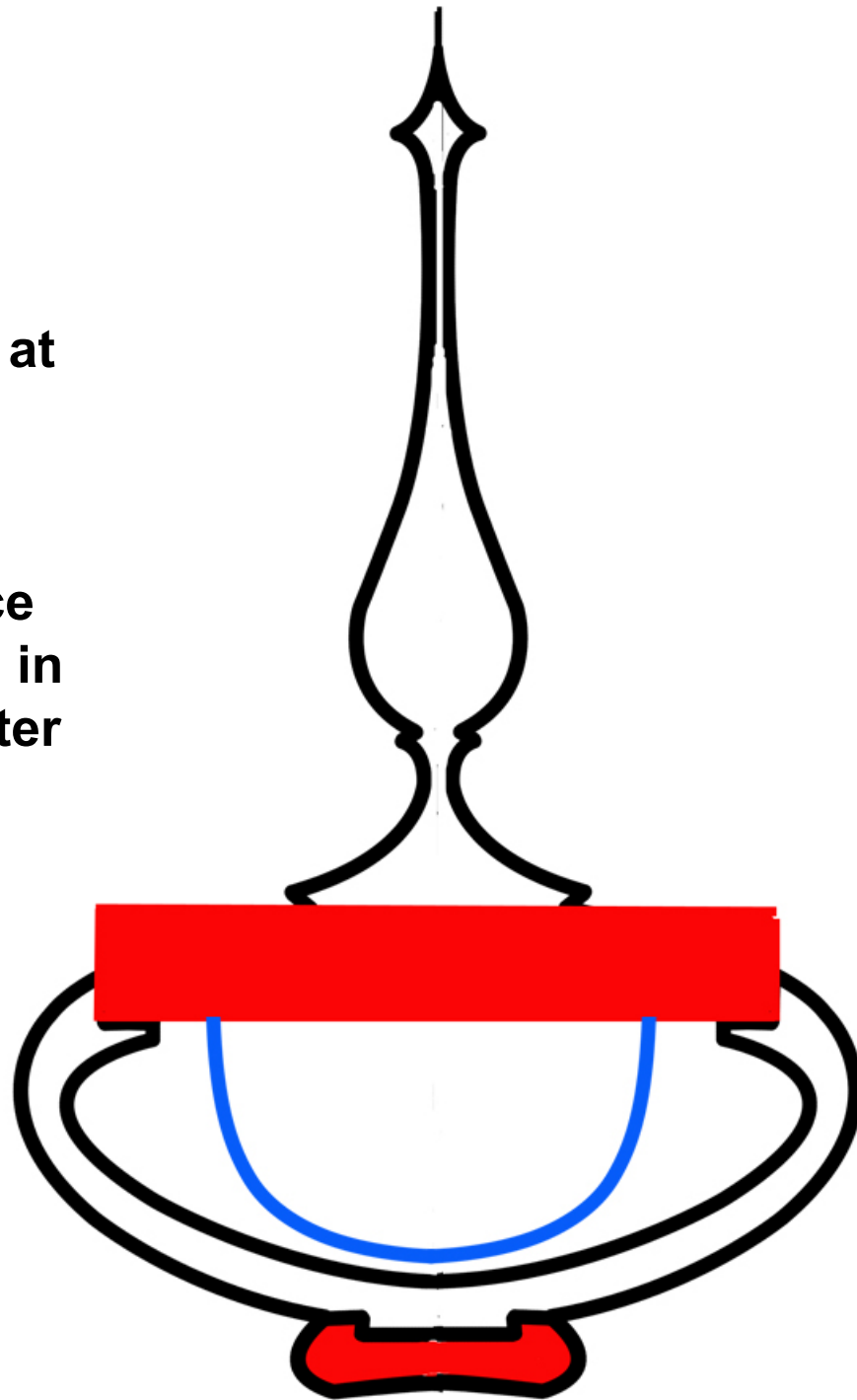
Bottom of box in chuck. Flatten end of block and friction drive the flat inlay disk. For a 1/16" inlay width, the size of the disk is (lid diameter + 5/32"). Disk should have parallel sides and flat face (up to the tail center).

Transfer disk diameter to face of box bottom blank.

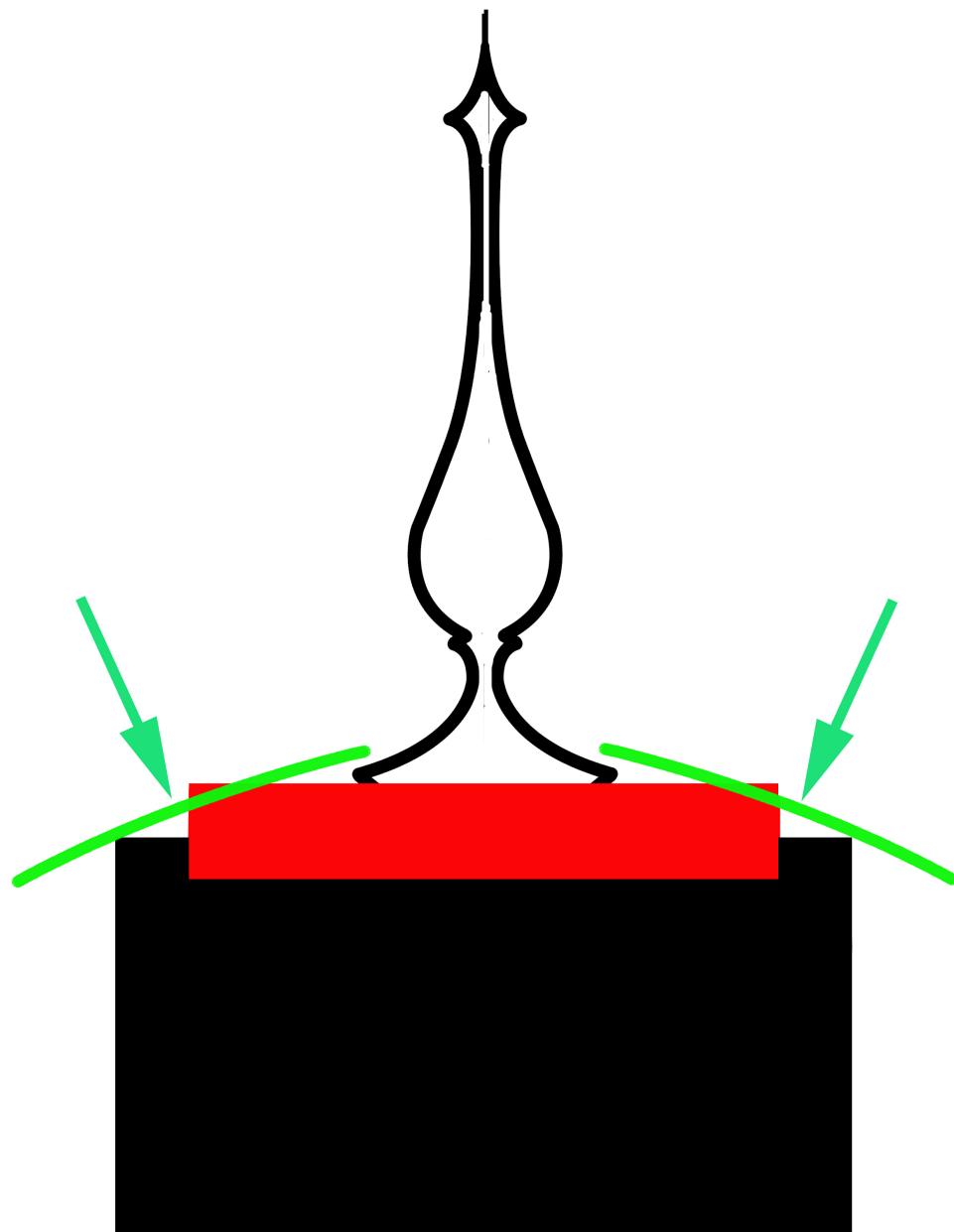


Partially hollow bottom of box. Don't make the walls thin or the base small at this point.

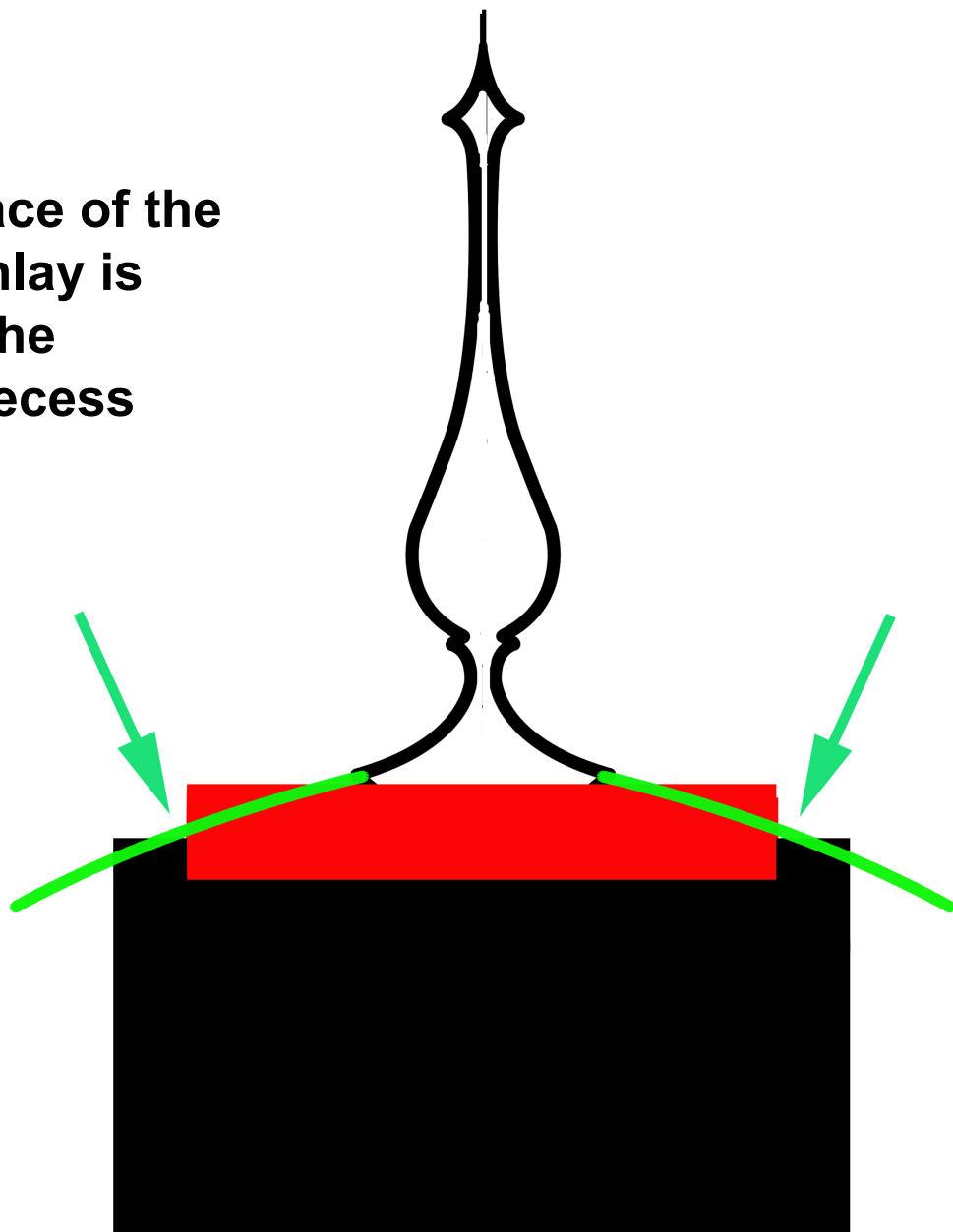
Fit the disk into a recess in the box bottom. Glue the disk in place. Notice how the rough hollowing that you did in step 6 keeps you from gluing the center part of the disk.



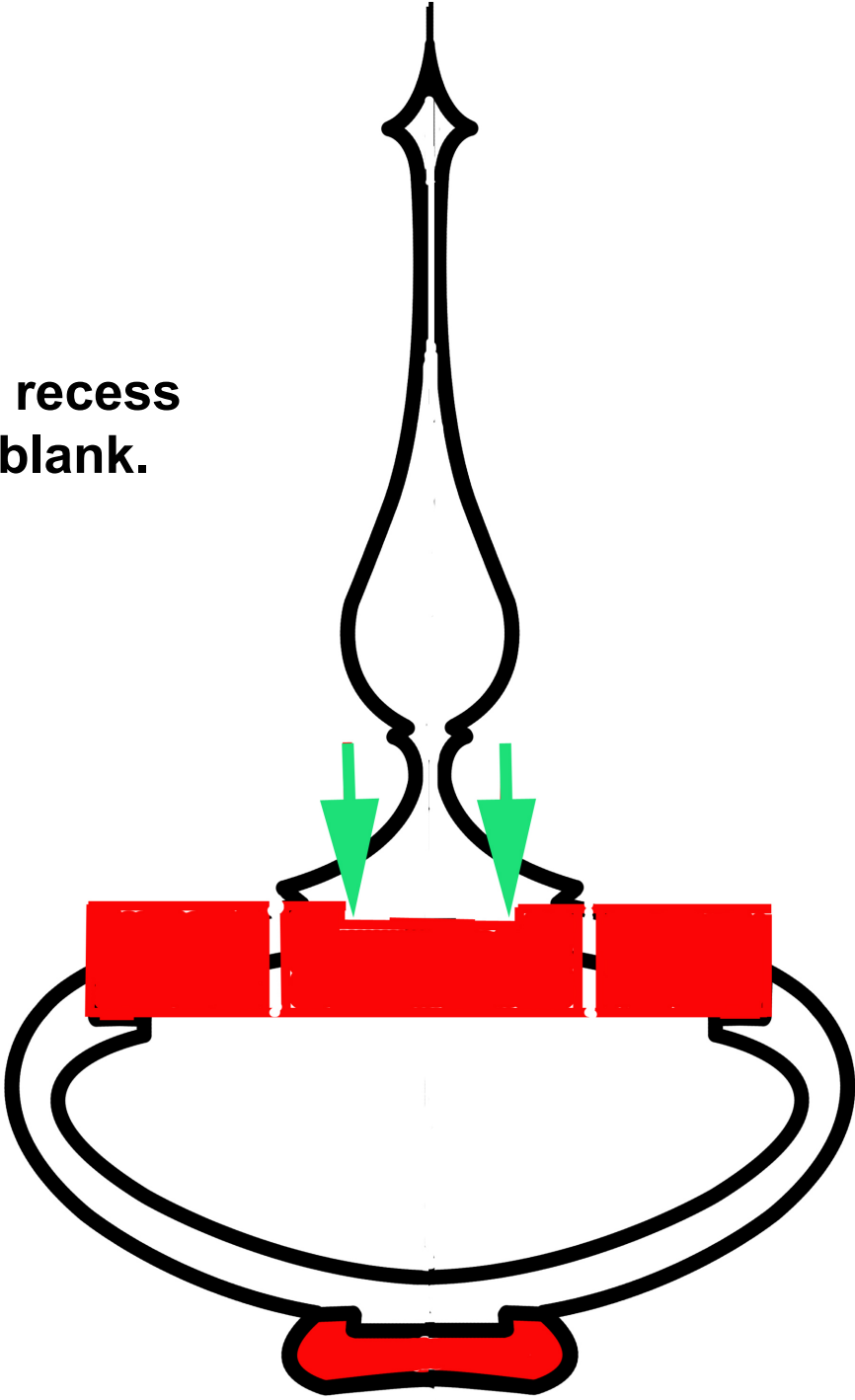
Shape the top curve of the box.



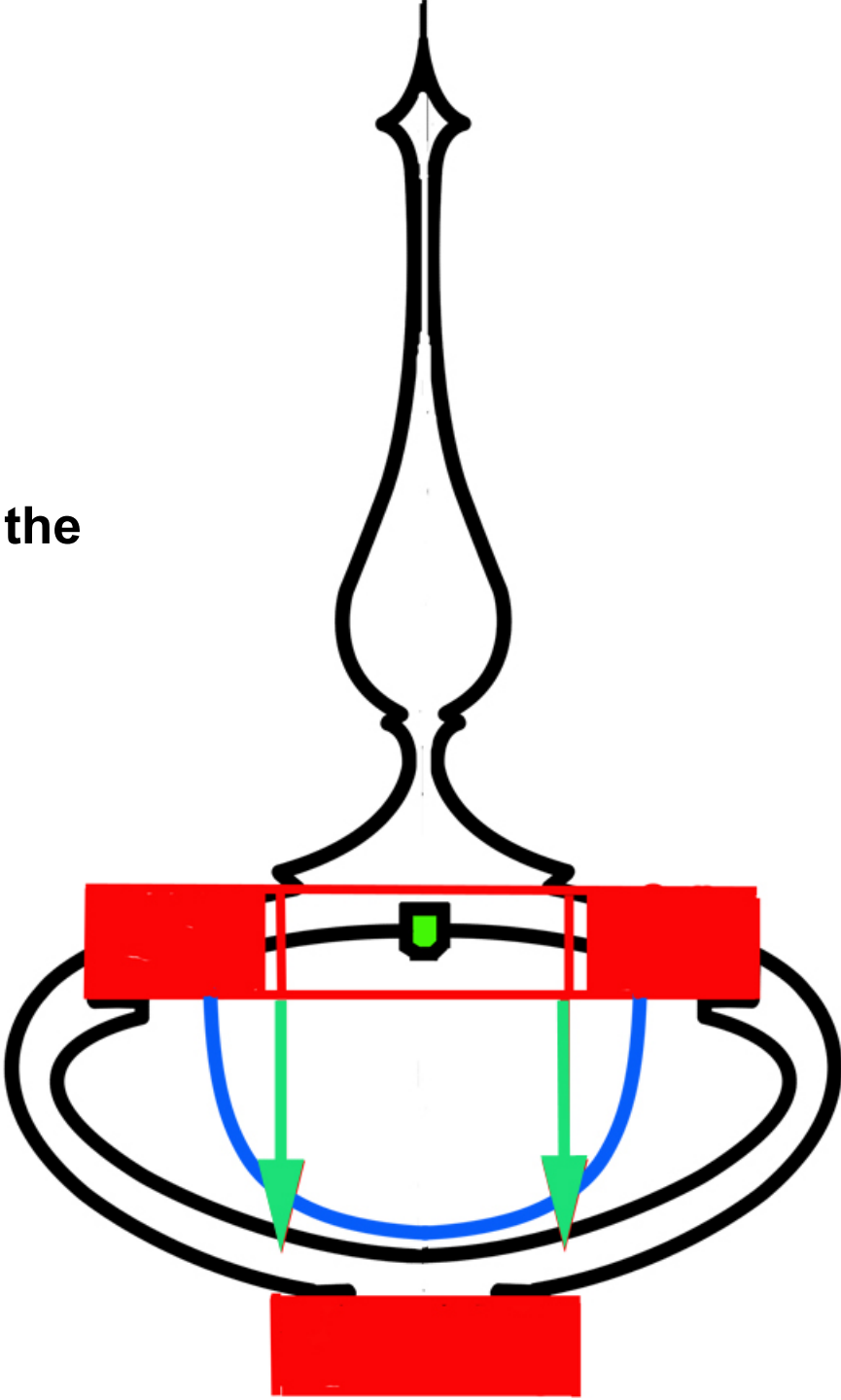
When the corner formed by the face of the box bottom and the edge of the inlay is gone, you are at the top edge of the recess. More cuts will make the recess shallower.



Flatten the center of the disk and cut a recess for the foot. Part in to remove the foot blank.

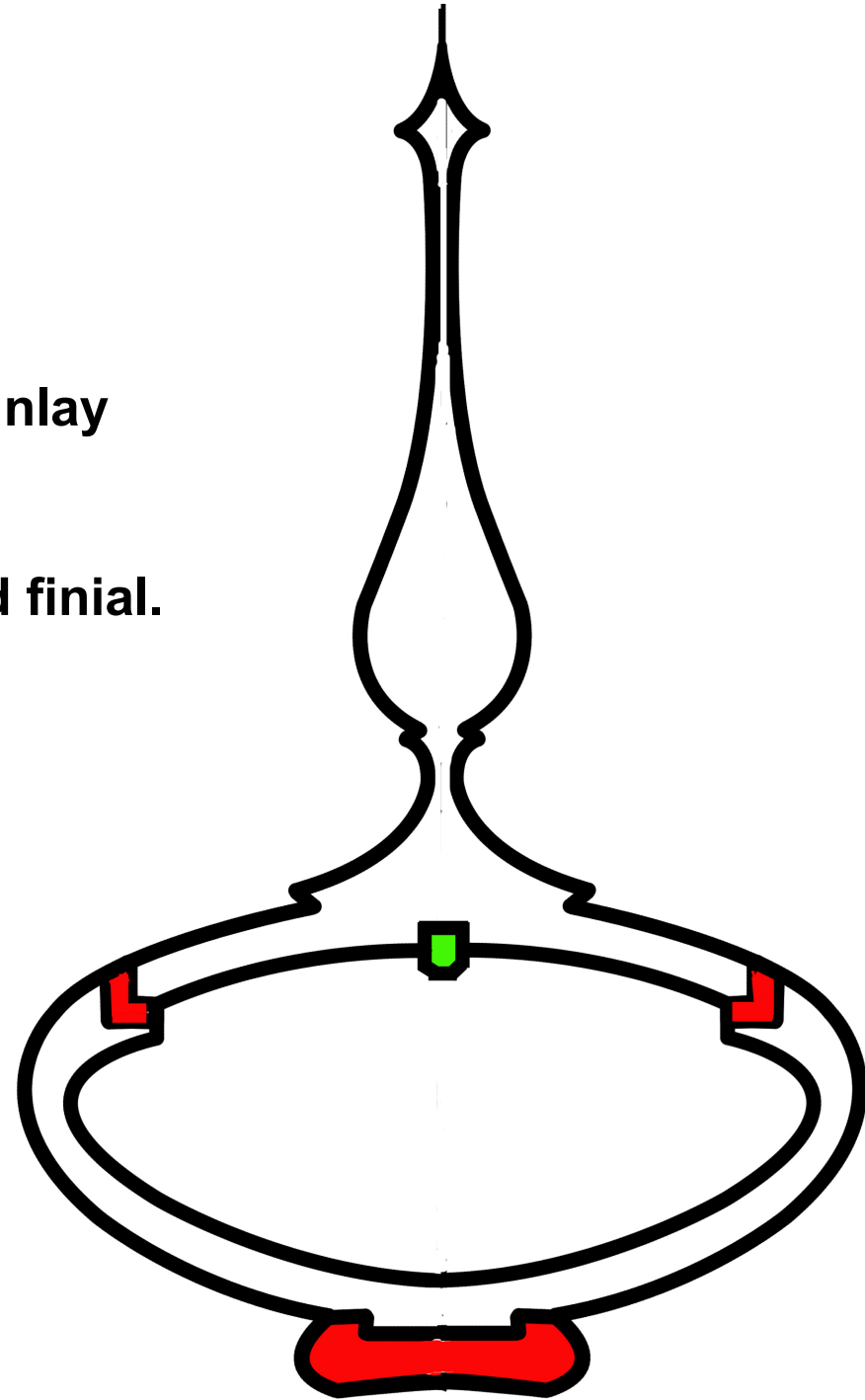


The foot blank will fit onto a tenon on the bottom of the box at the end.



Jam fit lid tenon into a recess in the inlay disk

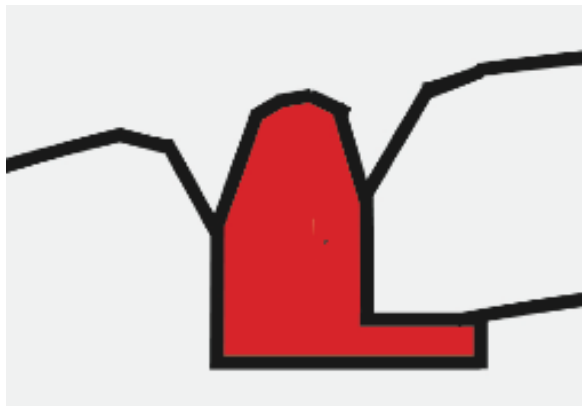
Shape, sand, and finish lid, inlay, and finial.



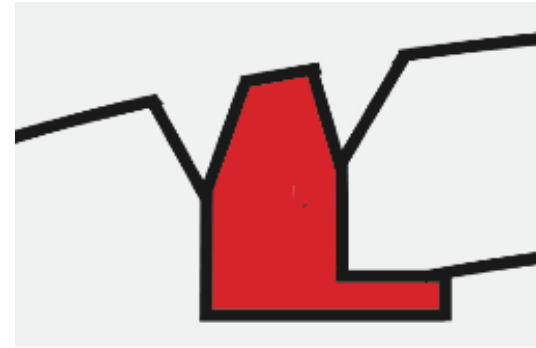
If desired, form a bead on the inlay ring.



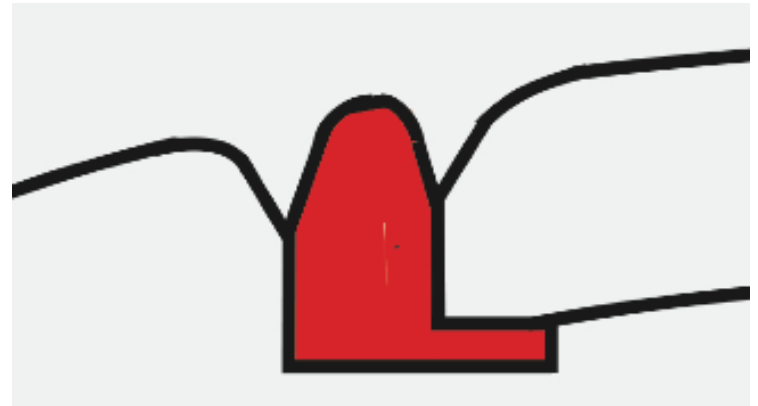
1 – The flush inlay



Facet the top corners of the Vee Grooves



2 – Make a Vee Groove on the joint lines



Sand into a round bead shape

Refine lid fit.

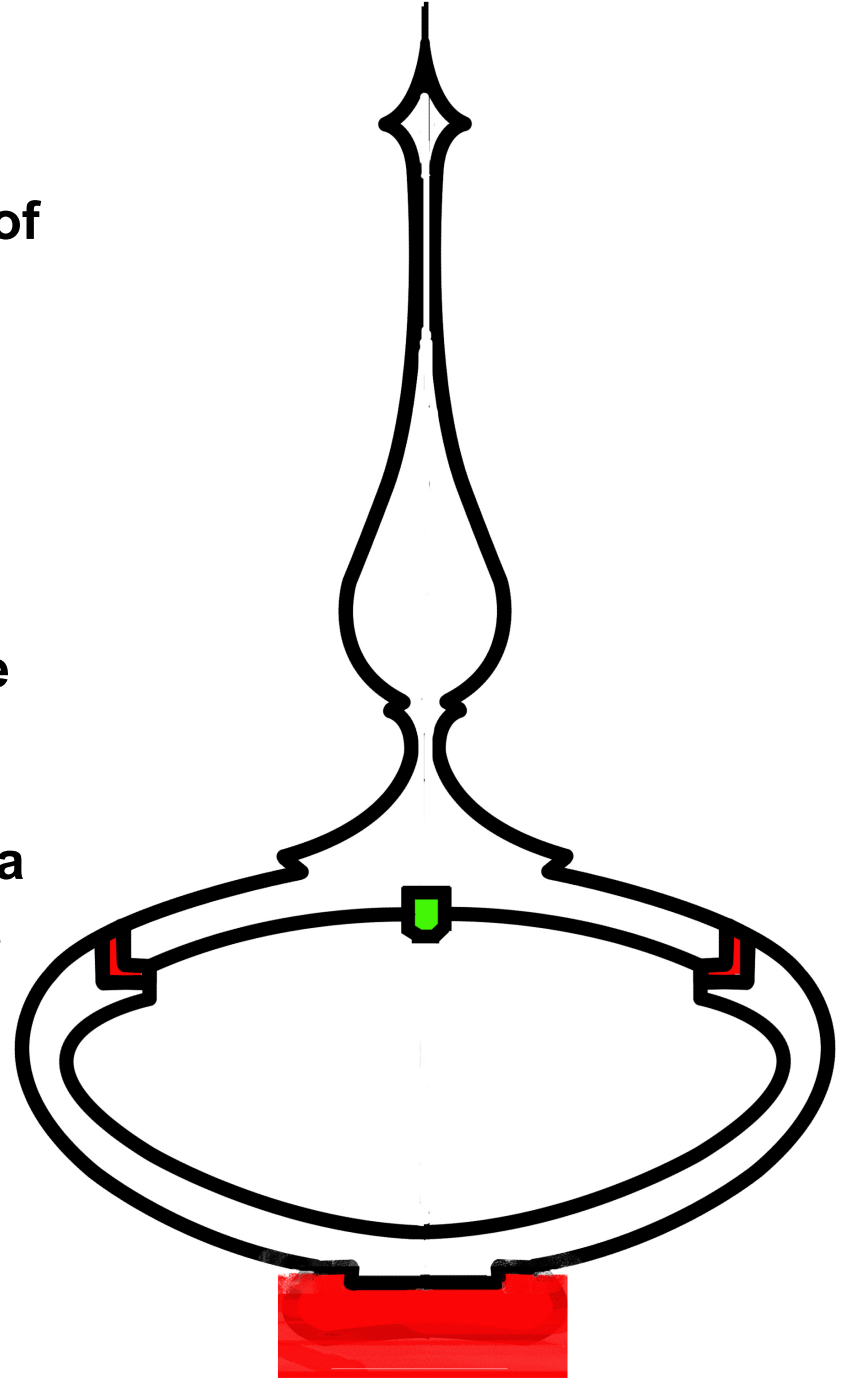
Shape the box bottom, leaving plenty of material at the headstock side for support while hollowing.

Hollow, sand, and finish inside of the box bottom.

Chuck up a waste block and jam fit the box bottom on a tenon to shape it.

Form a tenon for the foot blank. Make a small flat next to the tenon for the foot to fit up against.

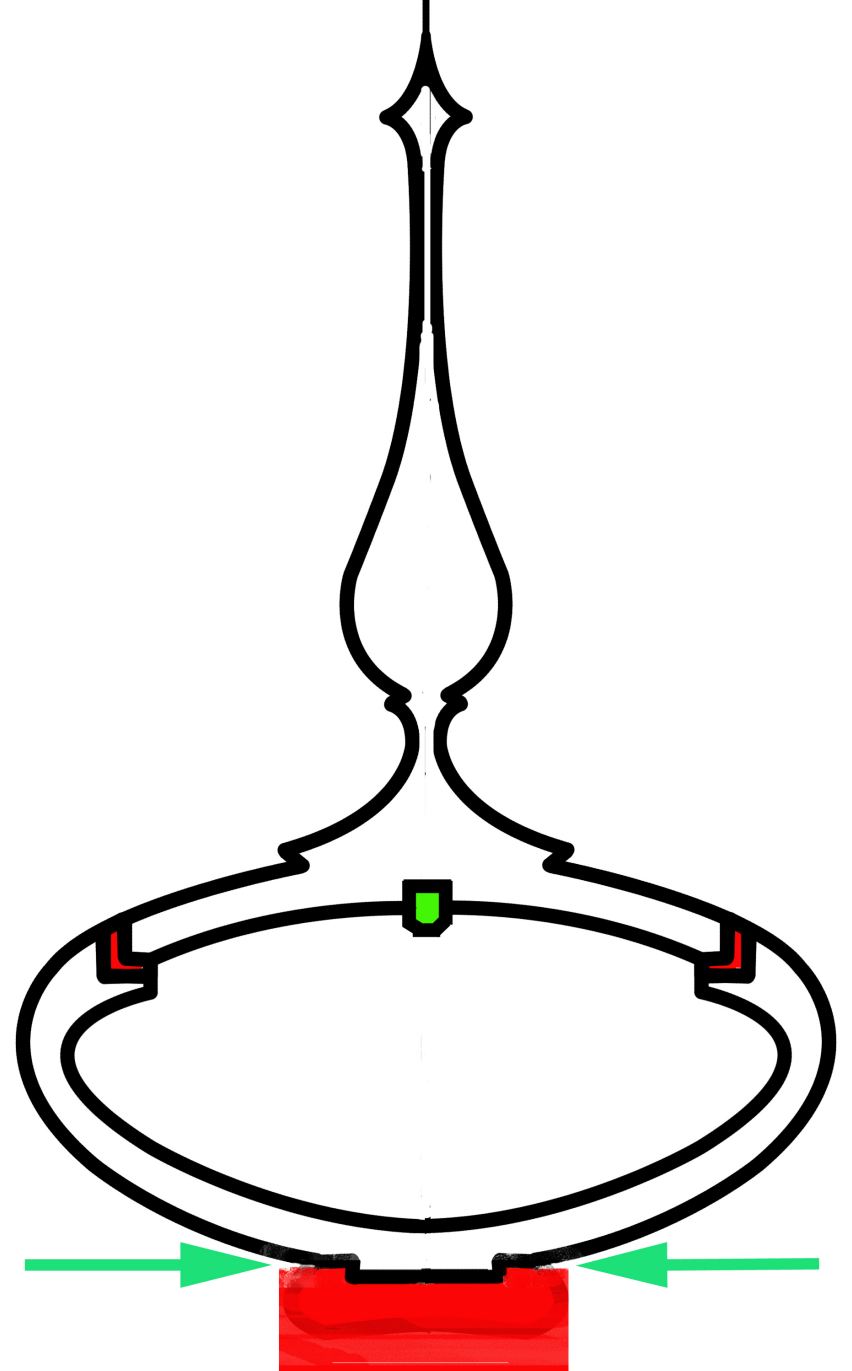
Sand the box bottom completely now.



Glue on the foot blank.

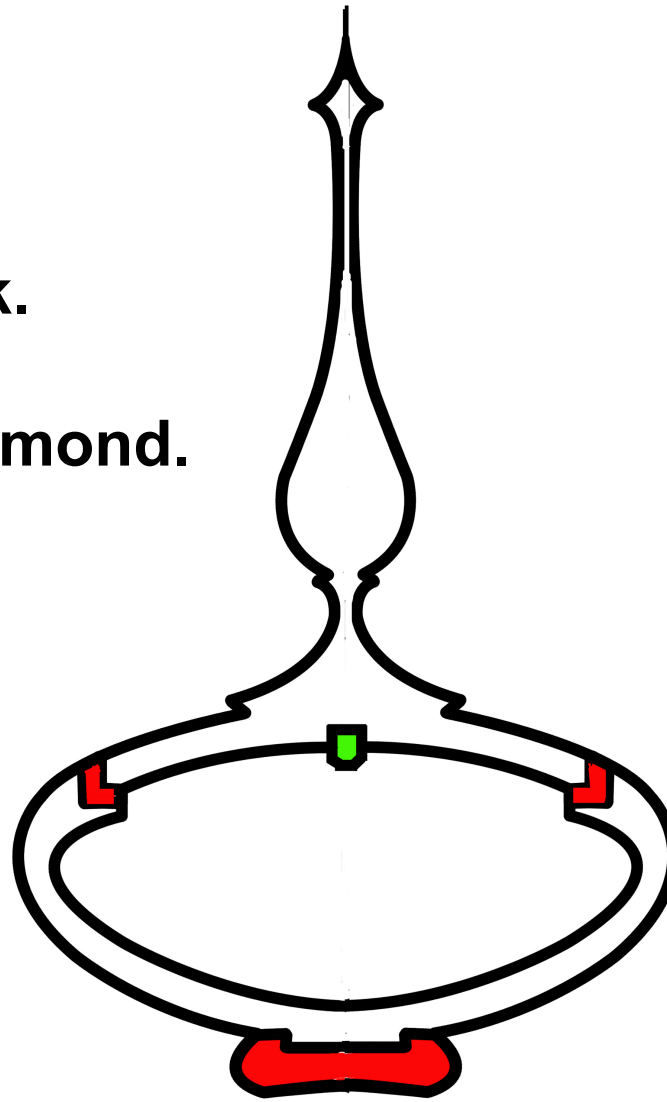
Shape and sand the foot.

Finish the box bottom and foot.



Sign your work.

Glue in the Diamond.



**Congratulations!
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 creating your own work!**

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