

Turning a Lidded Bowl



This is a “Face Grain” Project to build turning skills for bowl turning and tool control. Good introduction to the use of bowl gouges.

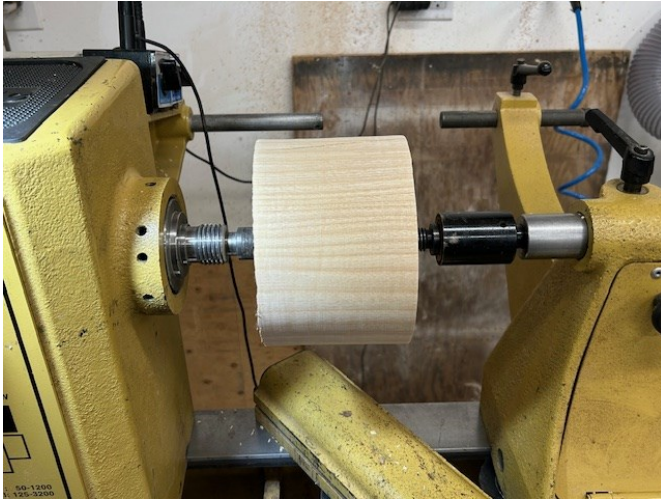
Opportunity to explore design components using shape, contrasting woods and finial

Project tools and Material are as follows:

Dry blank, around 4” tall x 6” diameter, straight grain wood such as walnut, elm, maple, cherry or similar. Finial out of contrasting wood

1/2” Bowl gouge, 1/2” spindle gouge, 1/8” parting tool, scraper. Optional tool, Easy Wood rougher.

Steb center, 4 jaw chuck, 2” and 4” dovetailed jaws.

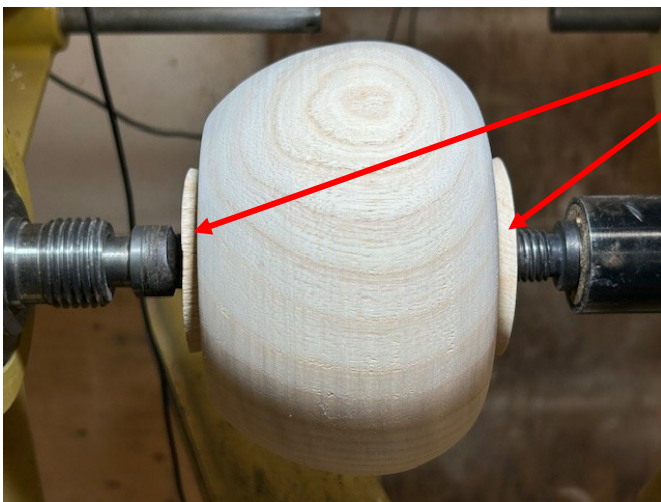


Place your blank between centers and then using a gouge of your choice, turn round to true up blank.

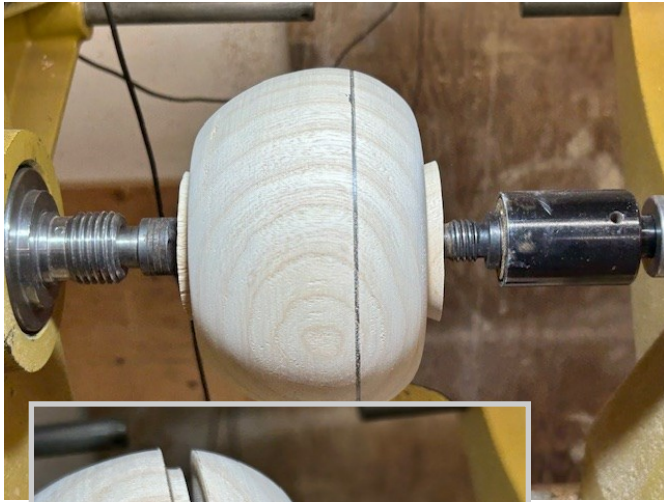
Good rule of design is height of project is $\frac{2}{3}$ of diameter of bowl.



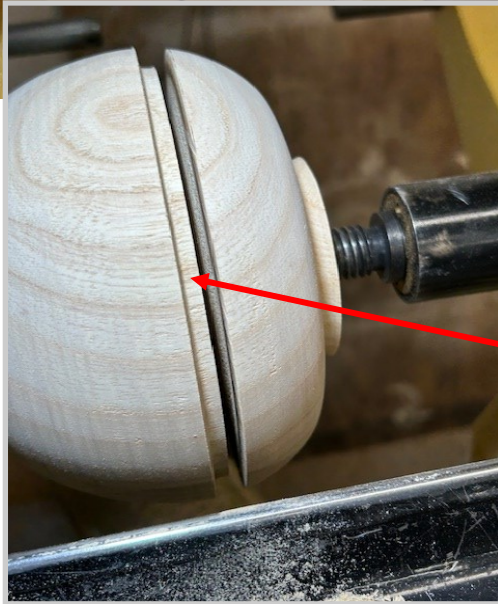
Shape outside of project to desired rough design.



Turn 2 tenons on each end of project



Mark project approximately into 2/3 body and 1/3 top

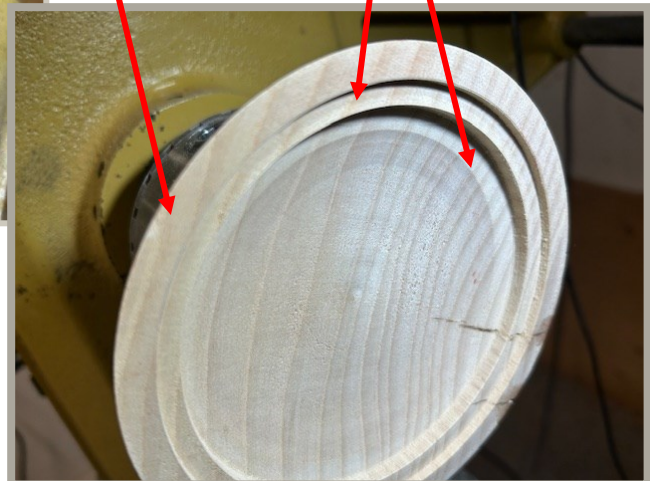


Part off on line. Might need the use of a small saw.

Leave a small shelf on the body side eventually will turn into the tenon of the bowl.



Mount lid on 4 jaw chuck and hollow out leaving a lip and couple of flat spots



After hollowing, sand to 600 grit and then finish. I used Tried and True Danish oil.



Mount bowl base on lathe using 4 jaw chuck and then turn tenon using lid as a fit check. Make sure lid fits snug but can still be taken off.

Hollow out base, I use straight walls with a small flat spot on the bottom. This is so when you reverse chuck the base, you can use the 4" dovetail jaws in expansion mode to hold base.



I think a width of 5/16" on the tenons and lip is a good fit.

I also use the easy wood rougher to get the tenon and sides straight.

Sand inside to 600 grit and finish

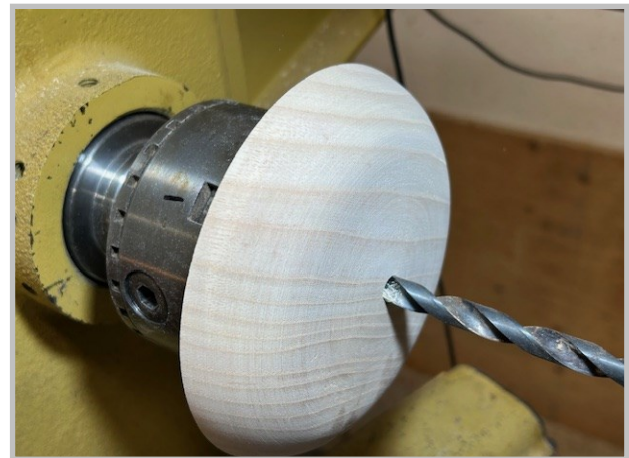


Remount both halves and turn to final design shape.

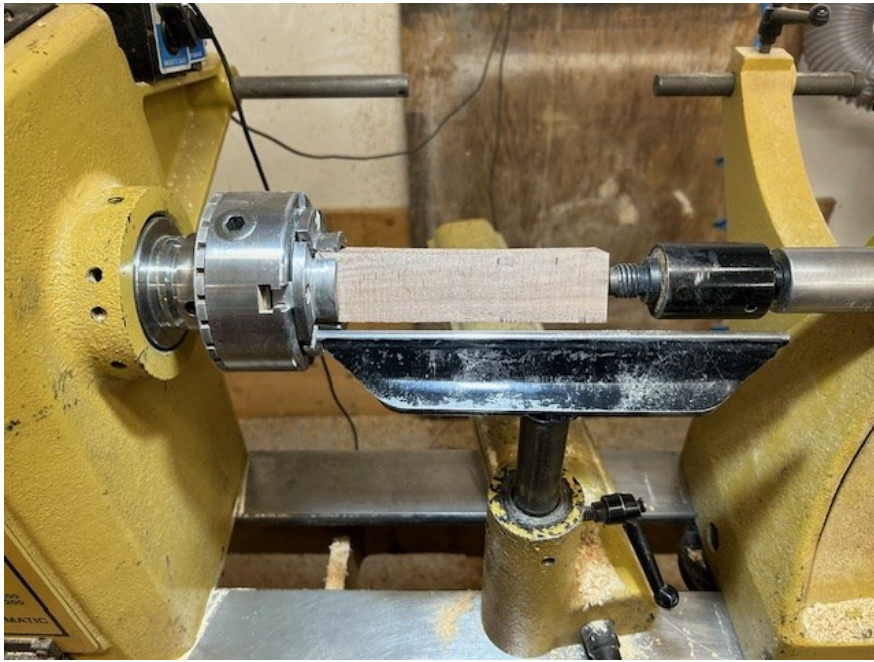
Reverse mount bowl body and remove tenon and form your foot. Sand on outside to 600 grit and finish



Reverse mount lid and remove the tenon. Sand to 600 grit and finish



Drill 3/8" hole in lid for your finial



Turn finial out of contrasting wood to fit on lid.



Glue finial to lid.
Lidded Bowl project completed.

Few examples of some lidded bowls.

