

**Finial Box Demonstration of AWG
October 18, 2023**

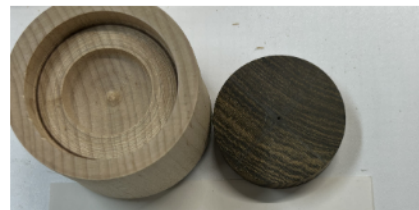
Tools: 1/16 and 1/8 parting tool.
3/8 and 1/2 inch spindle gouges
1 inch spindle roughing gouge.
1/2 inch round nose neg rake scraper
Square end recess tool.
Record SC2 chuck
Axminster SK100 with O'donnell jaws
Steve Sinner finial rest.



1. Start with a blank 1.75 inches long and 2.25 inches diameter. Drill a recess 1.75 inches Diameter and 5/16 deep. Slightly hollow out the center.



2. Turn an inlay blank to fit the recess. Make it 7/16 thick. Glue in the inlay.



3. Make a mark identifying the width of inlay desired, 1/8 inch was used for the demo.

Make a mortise in the center 1/8 deep and 3/8 diameter to be used to attach the foot.

Remove the foot blank. Make a recess at the mark 3/16 deep and 3/16 wide.



4. Use a blank for the lid with a diameter slightly larger than the recess made in the box. Make a jamb fit with the box.

Turn and finish the inside of the lid.

Make a mark about 3/4 inch past the top of the box. Reduce the diameter and part off at the mark.



5. Use the box in the chuck to hold the lid. Drill a 1/4 inch hole 1/4 inch deep. Turn the top of the lid and bottom of the finial.



6. Shape as much of the box as possible, Hollow and finish the inside of the box.



7. Put the finial blank into a chuck and turn the top of the finial. Turn a 1/4" tenon 3/16 long and part off.



8. Make a Jamb chuck to reverse the box. Finish the bottom of the box, leave a tenon to receive the foot blank. Turn and finish the foot.

