

Natural Edge Bowl demo

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SET LATHE TO SLOW BEFORE STARTING!!

- A. Discuss how to chainsaw blank. See Handout
- B. Cutting Round with a bandsaw
 - 1. Make a cardboard circle template. See Handout
 - 2. Screw template to bark side and use as a guide to cut round.
- C. Use a Forstner bit on bark side to create a flat for your drive center
- D. Mount between centers (bark toward the headstock)
 - 1. Try different tailstock center pivot points for best balance.
- E. Set drive center by rocking the wood then tightening the tailstock.
- F. Start slow and bring up speed til there is vibration or 1000 - 1200 RPM (medium fast)
- G. Carve the bottom from tailstock toward headstock.
 - 1. Reason for this is supporting fibers. See Handout.Option: soak the bark with thin CA glue to lock it to the bowl. If near finish cut - seal with friction polish first.
- H. Discussion of tenon profiles.
- I. Make tenon and finish shaping ready to sand
- J. Reverse chuck
- K. Carve inside Top edge towards bottom at 1000 - 1200 RPM (medium fast)
- L. Discussion of sanding
 - 1. Sand where you can with the lathe running
 - 2. Lock the headstock and power sand with a drill where necessary.
 - 3. Sand at low speed for best results
- M. Reverse chuck to remove tenon.

Natural Edge Vase

- A. Discussion of working with wet wood - pith is likely to split
- B. Cut to length allowing about 1" extra for tenon
- C. Mount between centers
- D. Make a tenon - note various shape tenons
- E. Shape bottom if it's a bowl. Skip if it's a vase.
- F. Remount using tenon
- G. Define top edge.
If you want to use C.A. Glue, apply friction polish first.
- H. Carving: This is oriented as a spindle turning. Outside cut larger dia. Towards smaller dia.
- I. Remove tailstock
- J. If it's a tall form you will likely need a spindle support
- K. Use hollowing tools or hollowing rig to carve the inside. Center towards outside.
- L. Sand to finished.
- M. Carve a Jam chuck from scrap wood.
- N. Install Jam chuck w/ shelf liner
- O. Reverse chuck vase.
- P. Carve off tenon and refine bottom leaving as little as possible between vase bottom & tailstock
- Q. Sand bottom to finish
- F. Flush cut saw off stub and hand sand.