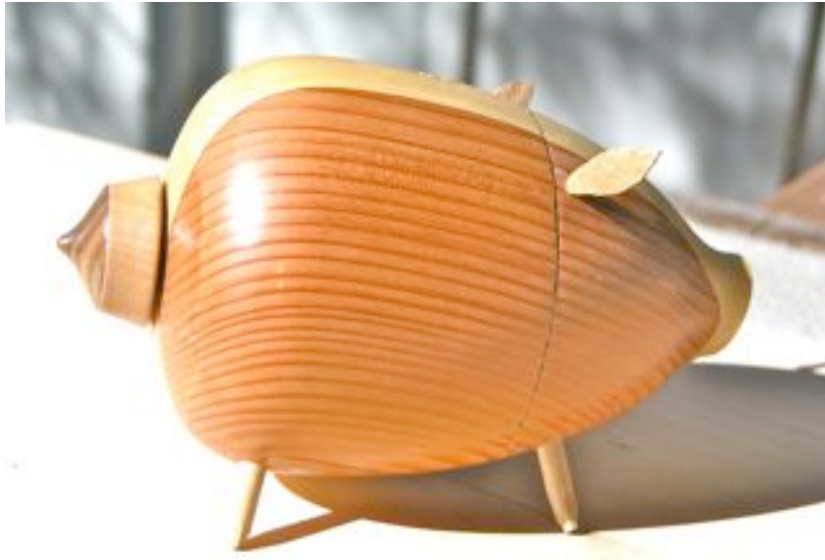
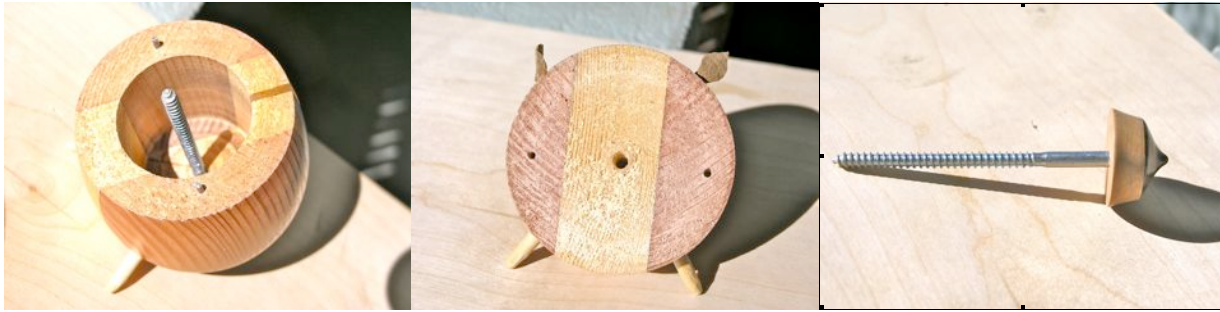


Making Piggy Banks (Open Method)



1. Have 2 2x4 8" pieces plus one 3/4x3 1/2"x8" hardwood piece.
2. Glue up one 2x4 piece and the hardwood piece; mark ends "tail" and "snout".
3. Trace inside and outside contours on surfaces, marking also cut line (about 1/3 from snout end).
4. Drill out inside on both parts – not too deep on the 2x4 part! - finish with chiseling if desired.
5. Glue 2x4 piece to hardwood 2x4 piece (line up tail and snout ends!)
6. Mark centers on both ends. Mount between centers. Rough turn to cylinder. Turn spigots on each end for chuck if desired.
7. Part "snout" end as marked.
8. Cut coin slot in tail end. Install locating/alignment pins, close to inside edge. Mark and drill alignment holes in snout part. Mark "up" side of snout piece.
9. Remount between center finish turn, sand.
10. Drill centered whole through tail end. Install lag screw through tail hole into snout piece, screw tail and snout pieces together. Check alignment, adjust as needed.
11. Eyeball leg installations (1/4 dowels at 5-10 degrees outward in both directions). Install legs; taper legs toward toe end.
12. Clean up snout and tail ends. Draw eyes and mouth (or cut a slot for mouth).
13. Drill 1/8" hole above eyes. Cut ears from suede or cloth, glue them into those holes.
14. Remove lag screw. Cover head with wood turning and re-install. Finish.

Tail making: On two pieces of hardwood scrap, approx. 1x1", center tracing hex head of lag screw; carve/chisel out recess for hex head. Drill centered hole for lag in one piece. Put short lag screw through hole; use double edged tape to hold other piece on top of first. Mount in headstock, using drill chuck or similar. Turn to desired shape, being careful not to turn into hex head. Separate the two pieces. Install your long lag screw through hole and glue the two pieces together permanently.



Making Piggy Banks (Closed method)

- 1. Glue up 2 pieces of 2x4x8" wood with $\frac{3}{4}$ "x3 $\frac{1}{2}$ "x8" hardwood in the center.**
- 2. Trace inside and outside contours on the 2x4 sides.**
- 3. Mark centers on both ends, label ends "snout" and "tail".**
- 4. Cut 2 $\frac{1}{2}$ " from snout end.**
- 5. Hollow out insides from cut surface (2 $\frac{1}{2}$ " Forstner bit on tail end and 1 $\frac{1}{2}$ " Forstner bit on snout end work well, Hollowing out on the lathe is even nicer. Either way, leave enough material on both ends to allow for rounding.**
- 6. Cut coin slot in hardwood piece on tail end. Install locating/alignment pins and corresponding alignment holes in snout piece. Mark "up" side of snout piece.**
- 7. Mount between centers and turn to pig shape. Sand.**
- 8. Follow Steps 10 - 14 from Open Method.**