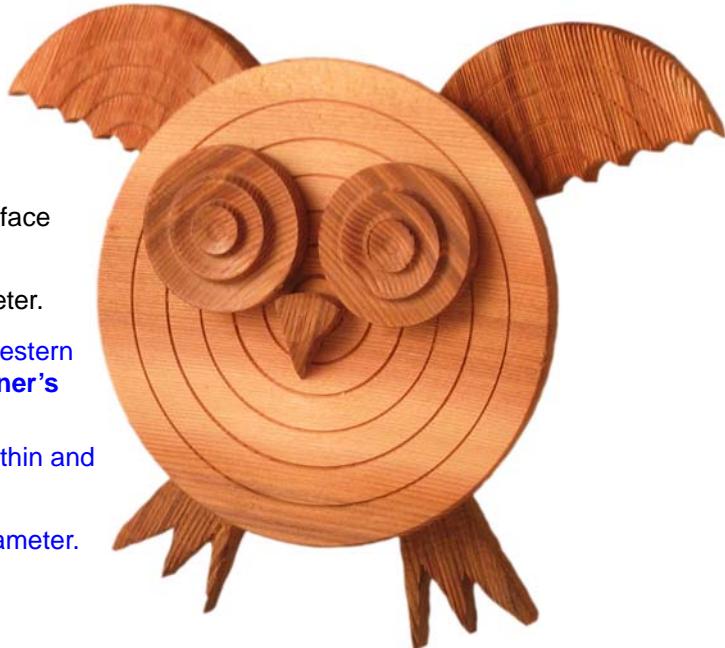


Owl Plaque

by Carl Ford (11/06/2010)

Method

1. Attach scrap plywood 4" x 4" x 3/4" to a **small** face plate with #10 **sheet metal** screws.
2. Turn it round using a bowl gouge. 3-3/4" diameter.
3. **BODY:** Attach 4-1/2" x 4-1/2" x 3/4" blank of Western Red Cedar to plywood using **good** quality **Turner's** double face tape.
DO NOT use double face Carpet Tape! It is to thin and wimpy. It will not hold!
4. **BODY:** Turn it round using a bowl gouge. 4" diameter. See drawings for Owl's "Body".
Keep the tail stock in place when possible!
5. **BODY:** Reduce the thickness of "Body" to 1/2" using bowl gouge.
6. **BODY:** Sand to 120 grit. Do not oversand. Folk art should have a rustic appearance.
7. **BODY:** Use pencil with lathe running slowly to **lightly** layout decorative lines. Space the lines 5/16" of an inch apart. See drawing.
8. **BODY:** Cut decorative lines. A Richard Raffan Spear tool cuts nice clean lines. A point tool or the tip of a skew can also be used to cut the lines.
9. **BODY:** Carefully remove "Body" from scrap plywood. Use a putty knife.
10. Reduce scrap plywood down to 3" diameter using bowl gouge. Or as small as possible if face plate gets in the way.
11. **WINGS:** Turn just **ONE** completely round wing blank using same procedure as "Body". See drawing for dimensions.
12. **WINGS:** Drill a series of 1/4" holes in wing blank (see drawing) and then cut wing blank in half with coping saw to create 2 "Wings".
13. Reduce scrap plywood down to 1" or as small as possible if face plate gets in way. Use a bowl gouge.
14. **EYES:** Turn the outside diameter of first eye using same procedure as "Body". **However**, leave the eye 3/8" of an inch thick for now.
You will probably need to cut into the scrap plywood a little. See drawing for dimensions.
15. **EYES:** Use a pencil with lathe running slowly to layout 2 center circles for eye.
16. **EYES:** Cut the center circles in eye. This can be done with a bowl gouge but it is a lot easier to cut nice sharp intersections with a detail gouge with a Michael Hosaluk double bevel grind.
Each circle should slope down hill. They are thicker at the outside. **Study the picture carefully!**
17. **EYES:** Turn a 2nd "Eye" that matches the first. The challenge is can you turn 2 identical "Eyes"?
18. **BEAK & FEET:** Use a coping saw to cut out "Beak" and "Feet". See drawings.
19. Add texture. Use 3" x 1/4" wire wheel in drill press to raise the grain on "Wings" and "Feet".
20. Final assembly. Dry fit everything. Then glue everything together with yellow glue.



Materials Wood: Western Red Cedar

Body 1 of 4-1/2" x 4-1/2" - 3/4"
 Wings 1 of 3" x 3" x 3/8"
 Eyes 2 of 1-1/2" x 1-1/2" - 3/8"
 Beak 1 of 1" x 1" x 3/8"
 Feet 2 of 1-3/4" x 1-1/4" x 3/8"

Notes:

1. **Rough** dimensions are shown left see diagrams below for final dimensions.
2. Wings, Eyes, Beak and Feet can be made from 1 of 3-1/2" x 3-1/2" x 3/4" resawen in half to create 2 of 3-1/2" x 3-1/2" x 3/8"

