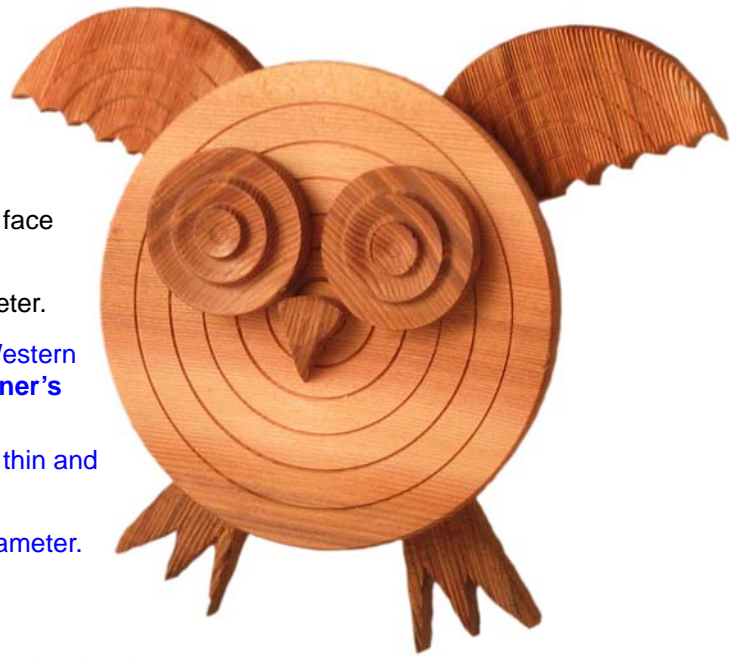


Owl Plaque

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 too 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.



Eraser

Chalk



Drawings by
Carl B. Ford III

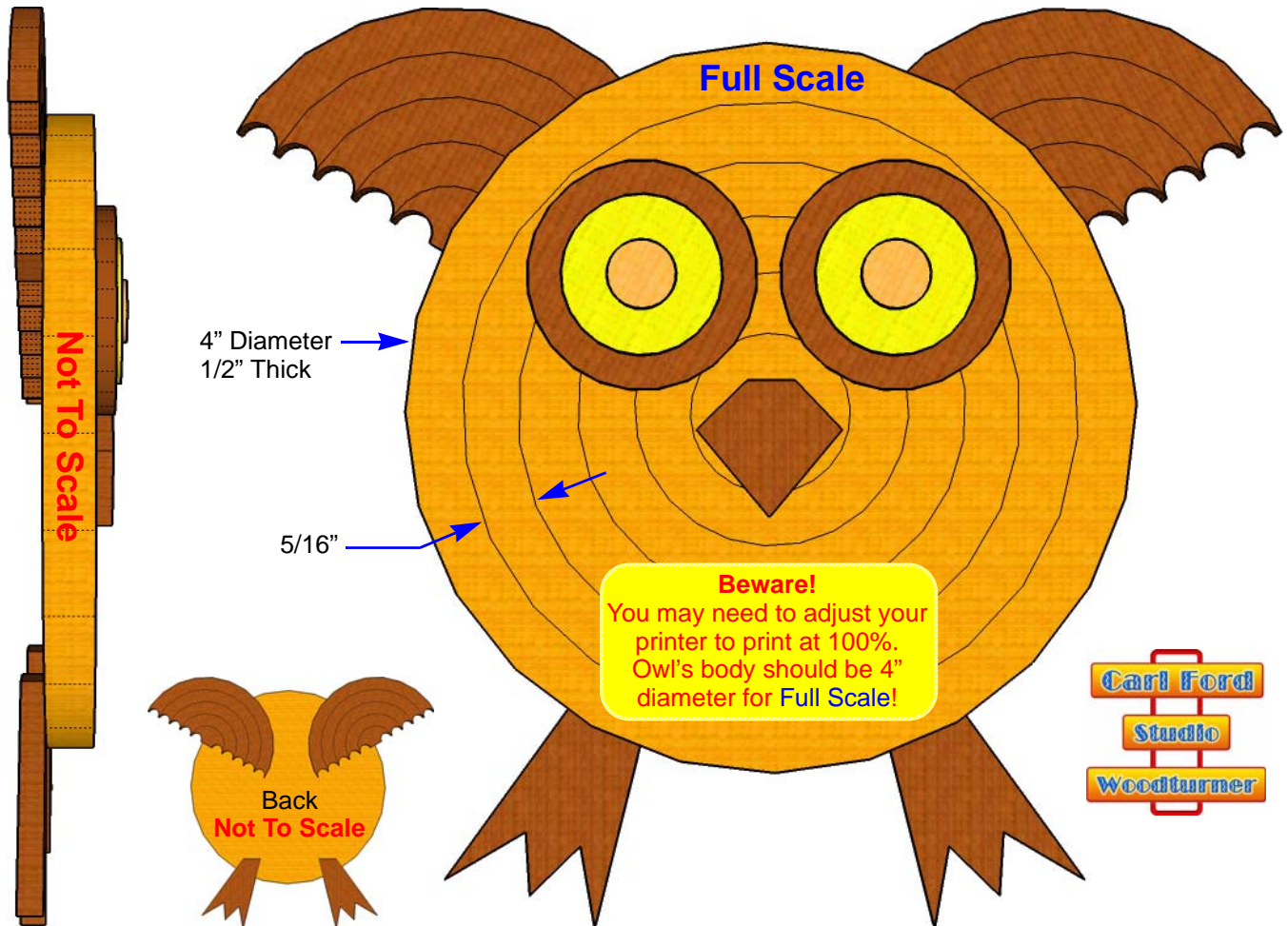
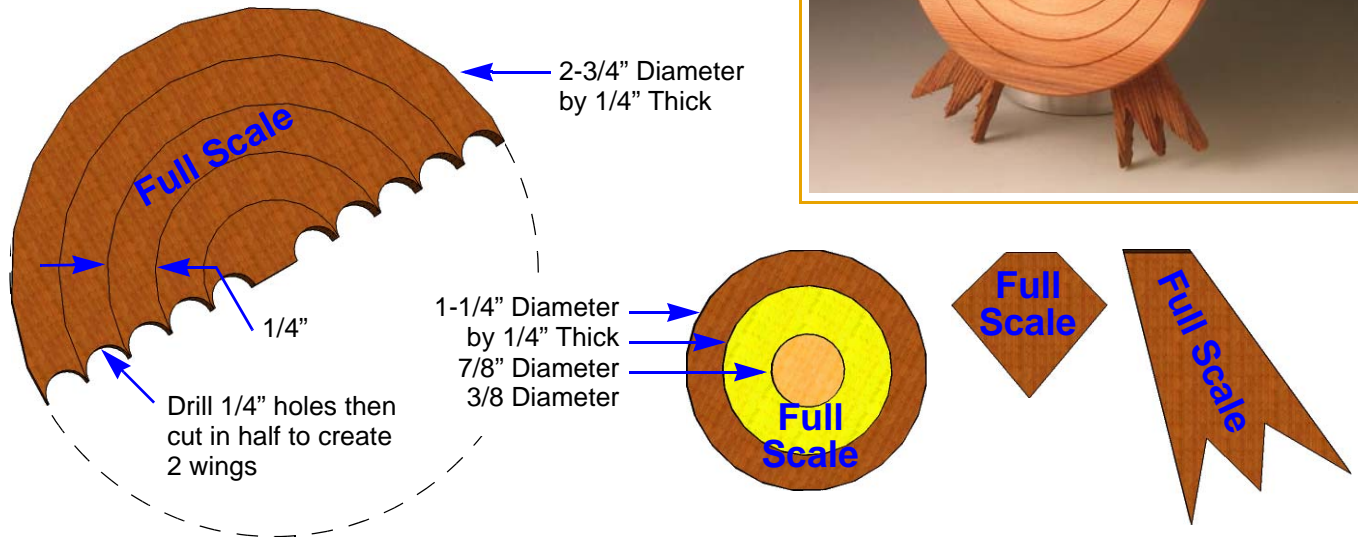
Original Design by
John Huckvale

Last Update
11/06/2010

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 finial 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"



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Chalk