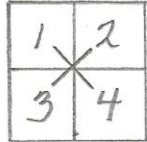


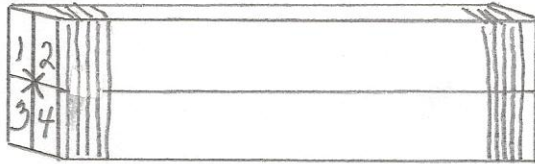
INSIDE-OUTSIDE CHRISTMAS ORNAMENT

Janice Levi

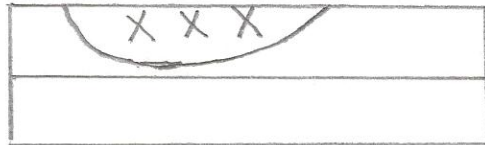
1. Prepare four equally sized segments, $\frac{3}{4}$ " to $\frac{7}{8}$ " wide by 6" to 7" in length. Lightly sand the four sides. Use a belt sander, if you have one, or sand paper wrapped around a wooden block. The edges will have to fit together exactly. Woods with closed grains are best. Mesquite, cocobolo, maple, mahogany, etc. are all good choices.
2. Number the ends of the four segments. Place an "X" in the center of the four segments.



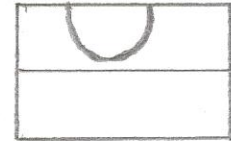
3. Tightly wrap the ends of the four segments together with narrow strapping tape, or other tape that does not stretch.



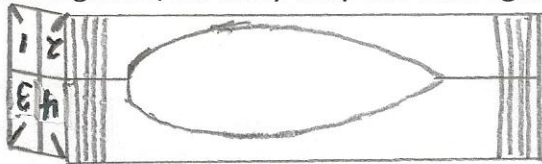
4. Mount one end of the ornament blank into your chuck. Bring up the tail stock to the center point of the other end, but not too tightly. Use a pencil to mark the area to be turned away.



5. Use a gouge to cut away what will become the inside of the ornament. (DO NOT ROUND THE ENTIRE BLANK INTO A CYLINDER) You have many options as to the shape of the globe that you will turn. Wider segments can yield more circular globes, while narrower segments will yield globes that are more elongated.

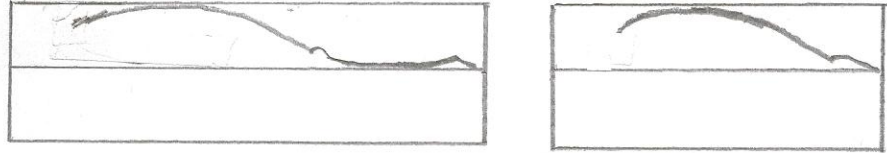


6. When you have cut away all but about $\frac{1}{4}$ " of the four "wings," and the shape is pleasingly concave, stop. Sand and apply finish. (I usually apply spray lacquer)
7. Unwrap the tape, turn each segment 180 degrees. Carefully apply wood glue to the flat edges, being careful not to get glue on the finished areas. With the four segments glued together, carefully wrap the ends again with strapping tape and allow the glue to

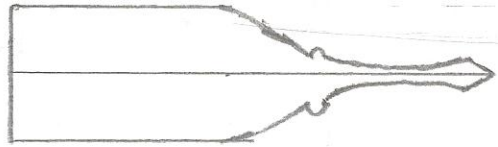


dry. When dry, remove the strapping tape and mount the ornament back into the chuck. Bring up tailstock gently for as long as possible.

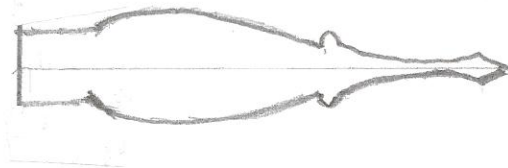
8. If your turning blank has 2-3" in length below the globe, you can turn this into a bottom finial. If the area is short, the globe can be turned to have a minimal finial or a contrasting finial can be added later. If you plan to add a finial later, be sure to drill a hole in the bottom of the globe to accept the finial tenon.



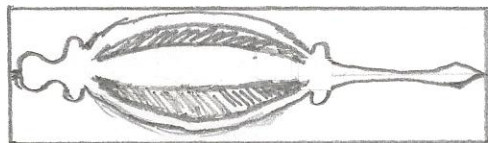
9. Using a sharp gouge, begin to carefully turn the finial end of the ornament. It will soon become necessary to remove the tail stock. It will be necessary to remove wood from the lower portion of the globe during the finial-turning process.



10. Once the finial is turned, begin removing wood from the entire globe surface. Stop often to look at the work. When there are no flat surfaces left, stop. The thickness of the wings should be consistent. Sand this area before proceeding to the top of the ornament.



11. Carefully round over the top of the ornament, keeping the thickness of the wings consistent. The top should be shaped like the finial top of any other ornament. After shaping the top finial of the ornament, sand the final portion. Part off the ornament and hand sand the very top. Apply finish. I usually spray my ornaments with lacquer.



TOOLS NEEDED:

Spindle gouge

Bowl gouge

Parting tool

strapping tape

wood glue

sand paper

spray lacquer