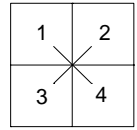
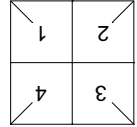


## Hollow Ornaments: Inside-Out

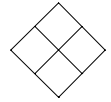
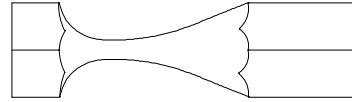
1. Prepare 4 segments per ornament (approx. 7/8" x 7/8" x 7 1/4") suitable for glue joints. Segments must be square and flat. Arrange for best match and mark ends.



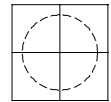
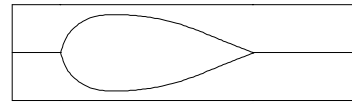
2. Rotate each segment 180° about long axis (inside-out). Assemble with double sided tape; bind both ends tightly with strapping tape. Mark ends of cavity.



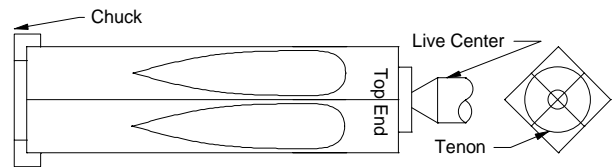
3. Turn between centers to match cavity template. Sand turned surface and apply finish. Note: Cavity template must be used in the plane of a diagonal section of the ornament blank.



4. Disassemble inside-out blank. Reassemble in original configuration. Glue segments to form square blank with elongated cavity.

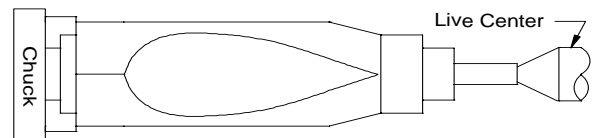


5. Remount in lathe and turn tenon at of ornament blank to suit chuck. Be sure tenon is centered accurately. Suggested method: Grip lower end with 4-jaw chuck, support upper end with live center (point removed) in tailstock. Adjust centering at upper (tailstock) end.

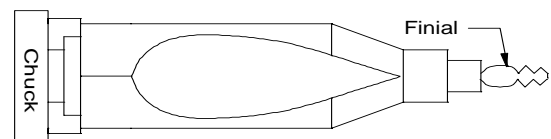


6. Reverse ornament blank in lathe, grip tenon in 4-jaw chuck, support the lower end with the live center (point removed). Adjust for accurate centering at the tailstock end.

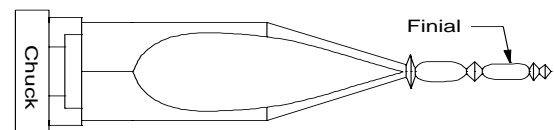
7. Turn the lower end round and reduce the diameter to approximately 1/2" in steps, keeping track of the lower end of the cavity and maintaining support with the live center.



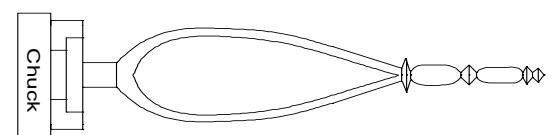
8. Move tailstock away. Turn bottom finial in steps, and partially turn lower end of body. Maintain sufficient cross-section to support turning forces. Sand and finish finial progressively.



9. Turn bottom portion of body and develop body-to-finial transition.



10. Form upper portion of ornament leaving approx. 1/2" tenon connection to chuck. Sand and finish body.



11. Complete top end of ornament and cut off. Finish cut off spot by hand. Drill 1/16" diameter hole at top center for hanger attachment.

