

Richmond Woodturners Newsletter



December 2005

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<http://www.richmondwoodturners.org>



Richmond Woodturners

We always welcome new members!

Next meeting December 15th at Woodcraft.

Richmond Woodturners Officers for 2005

| | |
|---------------------------------|--|
| President: | Jim Bumpas (804) 526-2873 (jimturnswood@yahoo.com) |
| 1 st Vice President: | Roy Tedesco |
| 2 nd Vice President: | Matt Baker |
| Treasurer: | Gene Milstead (804) 932-9749 |
| Librarian: | Joe Daniels |
| Membership: | Danny Luttrell (804) 271-4799 |
| Refreshments: | Harry Howell |
| Information Officer: | Don Dillon |
| Newsletter Editor: | Mike Lane (804) 932-5149 (richmondwoodturner@cox.net) |

Richmond Woodturners Dues:

\$25 individual, \$35 family & \$15 student. Member applications are available upon request at meetings or via email.

Future Meeting Dates: (Most Always the Third Thursday)

December 15th, January 19th, February 16th

AAW Membership:

Dues are \$40 per year. For this, you receive 4 issues of "The American Woodturner" (a \$30+ value), a great resource directory (over 450 pages), a huge annual symposium, personal grant opportunities, third party liability protection, and much more. If you are the least bit serious about woodturning, you can't afford to miss out on all this.

Library: See Joe Daniels to borrow tapes and other publications related to woodturning, for only a modest deposit or donation to the club, if you like. A reference list of available material will be forthcoming in the near future.

November Meeting Notes

Preparations were made for nominations of officers for 2006. A suggested maximum term of two years will be followed for most positions.

2006 Dues – It is that time again. Please give Gene Milstead or Danny Luttrell \$25 for your annual dues. A check Payable to Richmond Woodturners is acceptable.

Announcements:

- Our annual Christmas/holiday meeting will be on **Dec 15** at Woodcraft. Family members and friends are welcome to attend and participate. They may enjoy seeing our annual best. They might also want to bid on the items for sale. Either way, bring them along. It is a good opportunity to point out a few items at Woodcraft for the Christmas list. Ray usually knows a lot of secrets this time of year.

Members who can should bring a holiday treat or healthy finger food (veggies, etc) to share with others. Please bring your favorite turned piece of 2005 for display.

Anyone wishing to bring tools or a turned piece to the December meeting may put them up for trade or sale. Please limit items to a manageable size and mark them with a fair price.

- Please turn an ornament to give to **Woodcraft** for their tree. We are grateful to Ray Deyo and his staff for their help and support this year. An ornament will be a small token of our thanks for the use of their facility and the monthly member discounts.

- **Please welcome** the following new member: Brad Bradford and First Time Visitors: Jerry Harris, Sue Vezeau & Tom Shepley. Also attending: member's wives: Fay Tyler & Joy Cox

SWAP Meet – Don't forget to plan for the swap/auction at our December meeting.

Turning Challenge Schedule:

December – Bring in your best of the year!

January – later

Program Schedule:

- December: Holiday Party

- January: later

Notable Products:

If you are looking for a quality bottle stopper try the stainless steel ones available from Ruth Niles at the following website: www.torne-lignum.com/stoppers.html. Barry Irby has tried them and is quite pleased with their quality.

AAW: - The AAW Symposium is scheduled for JUNE 22-24, 2006 in Louisville, Kentucky. Put this date on your calendar and let's plan on having a large number of RAW's at the symposium! We need a member who will volunteer to formulate and plan a Collaborative item for the symposium. It would nice to take a piece representing many of the members of our club. If you have any ideas respond to the email or let one of the officers know.

Ray Deyo continues to offer a 10% discount on non-power tools and supplies on meeting nights at Woodcraft to members only. Another very good reason to join!

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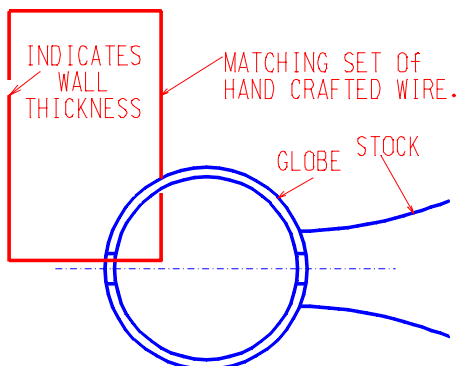
November Demo Notes:

Ray Deyo gave a fine demonstration on turning a Christmas ornament. Turning the glob with preparations for getting a second globe out of the same small piece of stock was a valuable tip.



Ray at Work

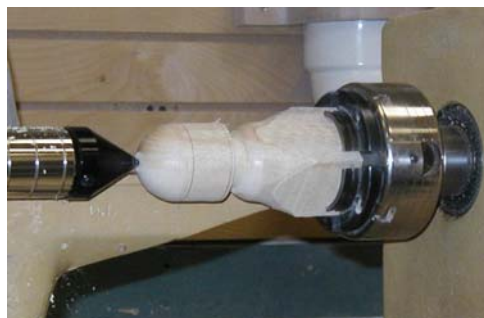
Ray's method for checking the wall thickness was also easy and affordable. Just cut and form two wires in the same shape and length in a modified C shape. Ensure both ends meet when pointed at each other outside the globe. Insert one piece in the globe and align the second piece to see the gap which is indicative of the wall thickness. Make several sets in different widths and lengths for smaller and larger globes. See the figure below:



Wire Wall Thickness Gage



Marking and Turning the Globe



Prepping the second globe & making room to finish the second half of the first globe.



Drilling Through



Hollow, Measure and Finish

Ray parts the globe off leaving a small flat and turns the finial with a shoulder to fit the flat. That way there is no need to try to undercut the finial flange so it fits tightly on the globe. The diameter of the flat area should be the same size as the large diameter on the finial

flange.



Rough out the finial.



Work from the outer end. Finish each small segment completely and move on to the next segment.



Glue It Up

Ray suggests putting the glue in the hole of the globe and placing the fitted finial in the hole. That way there is less change of getting glue on the outside.

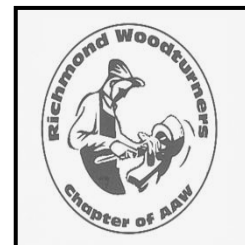
Remember, the less weight the more it feels like a real ornament. Make the post on the finial as short as possible to just provide alignment with the hole.

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Member Turnings:



Million Dollar Bowl! Just ask him.



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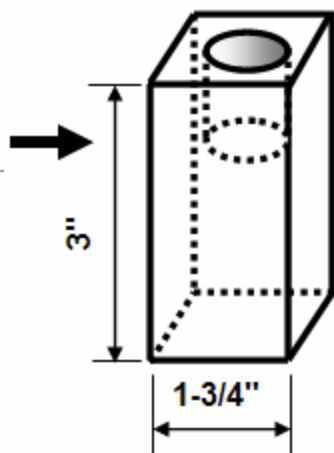


Christmas Bird House Ornaments

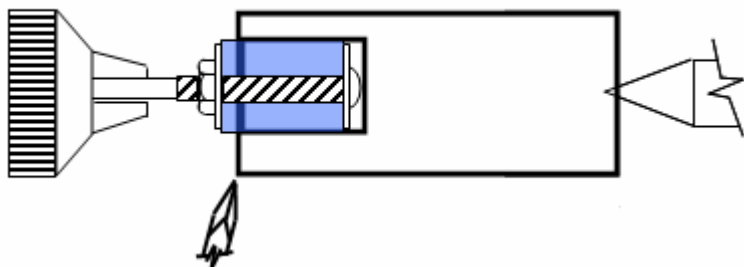
Alton S. Bradford, Woodturner -- Rockville, MD -- 301-949-8104 -- 10/30/02

Main Body:

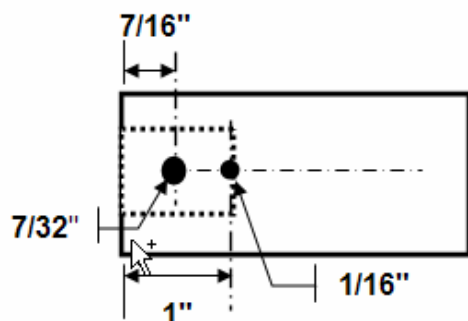
1. Cut wood (1-3/4" to 2" sq. or limb wood) into a 3" length.
2. Using a drill press, drill a 1" diameter hole, 1" deep into the end of the block.



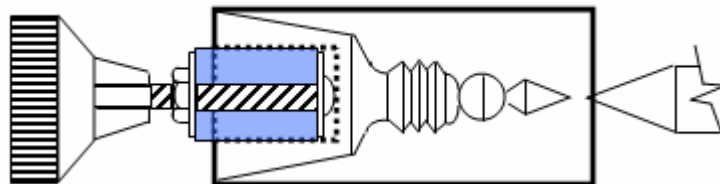
3. Using a sanding mandrel, mounted in a Jacob's chuck, and a live center, turn the blank round and square off the end.



4. Remove from lathe, and using a drill press and holding jig, drill the bird house entrance hole and perch hole.



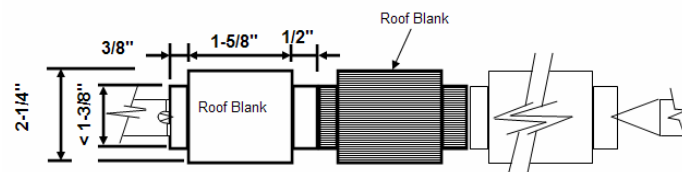
5. Remount the blank and turn the body of the Bird House.



6. Sand and finish. Remove the live center at the last moment.

Roof:

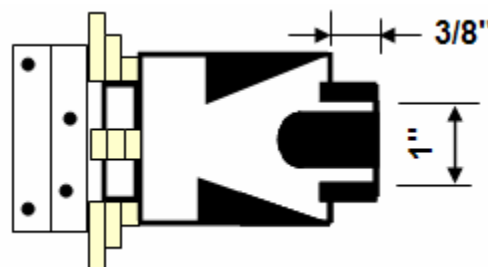
1. Cut wood (2" to 2-1/2" sq. or limb wood) to length of multiples of 2-1/2".
2. Mount between centers and turn round to 2 to 2-1/4 inches
3. Mark off roof blanks and cut tenons.



4. Cut off blank and mount in a four jaw chuck.

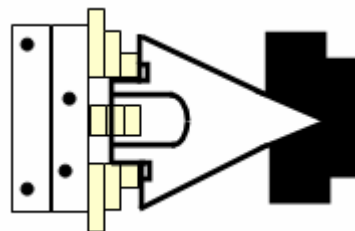
Turn bottom of roof, tenon, and hollow.

Sand and finish bottom of roof.



5. Reverse roof in chuck and turn top of roof.

Sand and finish. Cut off tip of point and drill a 3/64 inch hole for the screw eye.

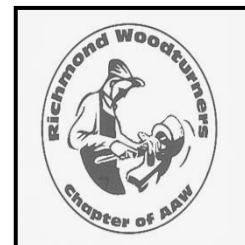


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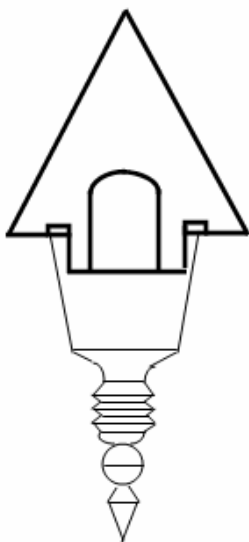
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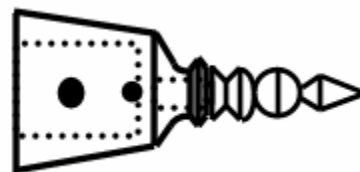
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6. Assemble the Body and Roof.



5. Assemble the body.



6. Sand and finish. This can be done as one unit on the sanding mandrel..

Final assembly:

1. Glue perch into body from inside of the body.
2. Glue roof into body and screw eye into roof.
4. Glue bird onto perch (Super glue plus accelerator).
5. Use black, liquid ink, pen to paint bird feet on perch.

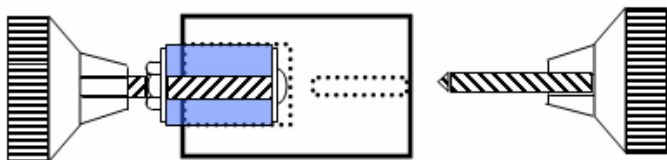
Sources:

1. Small (1/2") red cardinals -- Michael's Craft Store.
2. Screw eyes -- Michael's Craft Store.
3. Ornament hooks -- Hallmark Card Store.
4. Sanding Drum Mandrels -- The WOODCRAFT Store.
5. Woodturners Finish -- The WOODCRAFT Store.
6. Glue, sandpaper, etc. -- The WOODCRAFT Store.

Christmas Bird House Ornaments

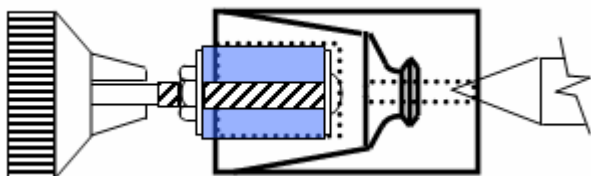
Main Body (Alternative Design, two pieces):

1. See page 1 of 2. For steps 1 through 4, use a blank 1-7/8" to 2-1/2" long.



2. Remount blank on sanding mandrel and drill a 1/4" hole in bottom of blank.

3. Turn body to accept a finial with a 1/4" tenon.



4. Turn finial with a 1/4" tenon.

