
Holiday Ornaments

A Dustless Demo



Bill Hopkins

The Right Way
The Wrong Way
My Way

See one
Do one
Teach one



Why Bother?

- Fun and Easy
- Scraps
- Party Favors
- Heirlooms
- Technique



Globe



Inside
Out



Solid



Gear

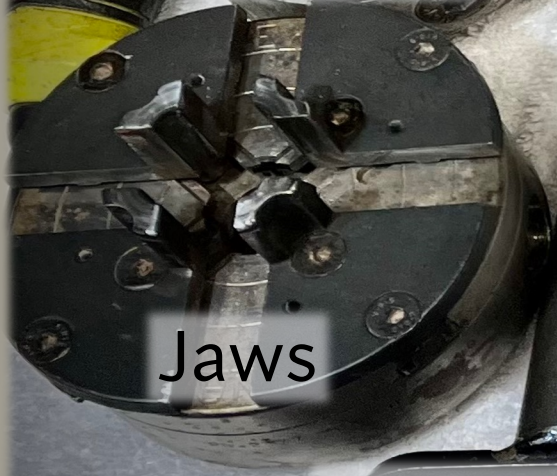


Chucks

Calipers



Drills



Jaws



Short Tool Rest



Spindle Gouges



Hollowing Tools

Parting Tools

Three Part Globe Ornament



Cap

Globe

Icicle
(Finial)

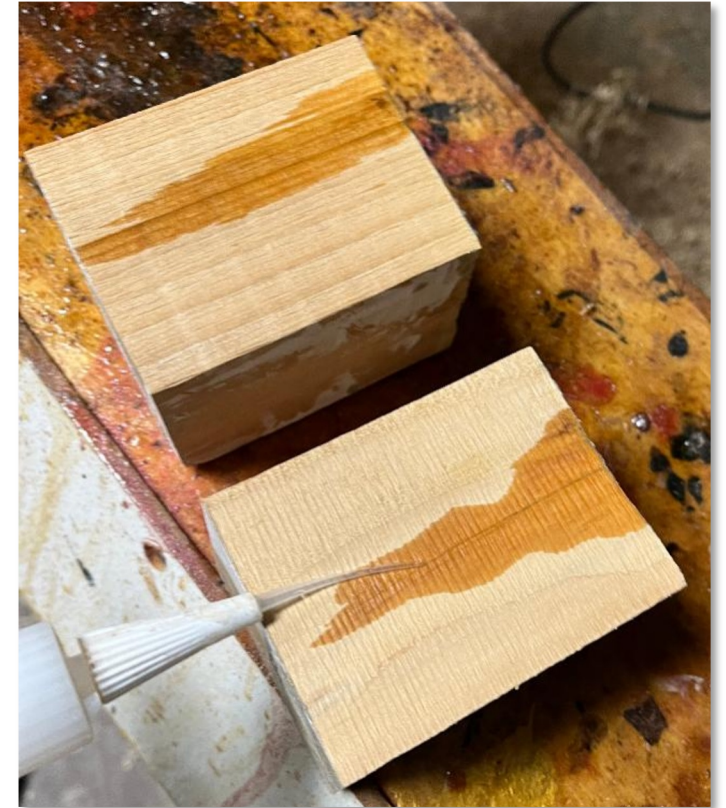
The Globe



Wood Selection

- Straight grain
- Dry
- Light
- Limbs OK
- Cypress, Cedar, Redwood, Avocado ...





Cut to size

2 1/2 X 2 1/2 X 3 in

Turn it round
Add tenon



Flip it
Chuck it



Ellipsoid

$$\text{Length} / \text{Width} = 80\%$$



Turn the
Globe



Stabilize Cracks



Hollow the Globe

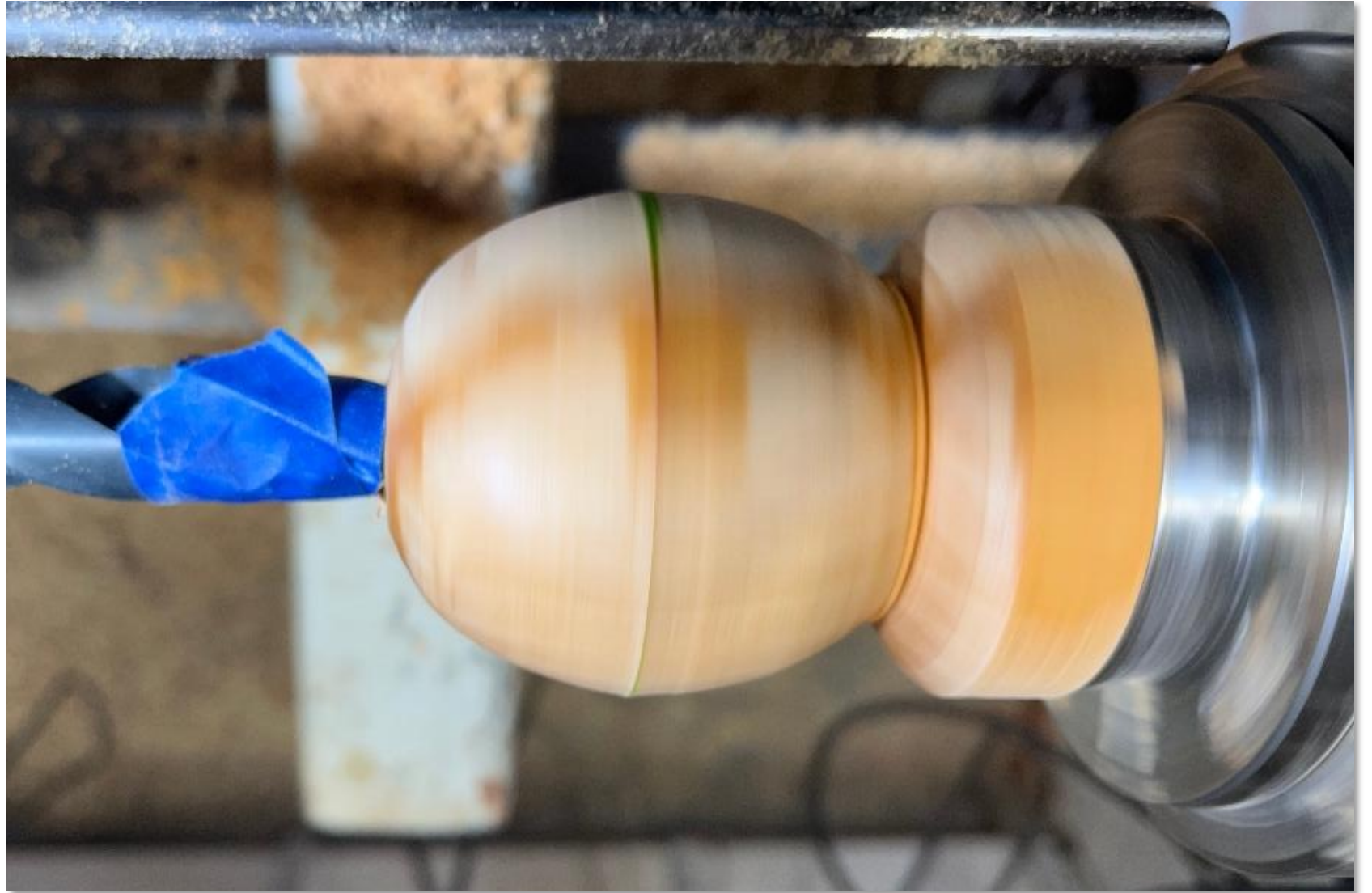


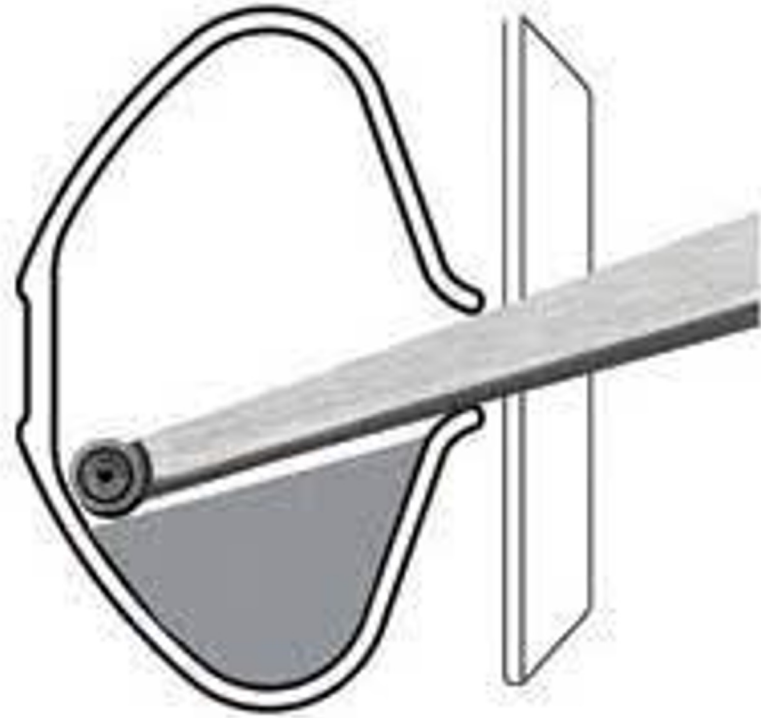
Drill a Pilot Hole In the Globe

- Shy of the bottom
- Estimate the depth
- Mark the bit



Drill it





Hollow the globe

Mark the
Depth






Easy Wood #1



Easy Wood #2



Easy Wood #3

Check the
wall thickness



Sand it



Embellishments

Color

Acrylics

Gilding Paste

Glitter

Texturing

Eccentric

Echinoderms



Color and
Finish



Wear Gloves

Color it



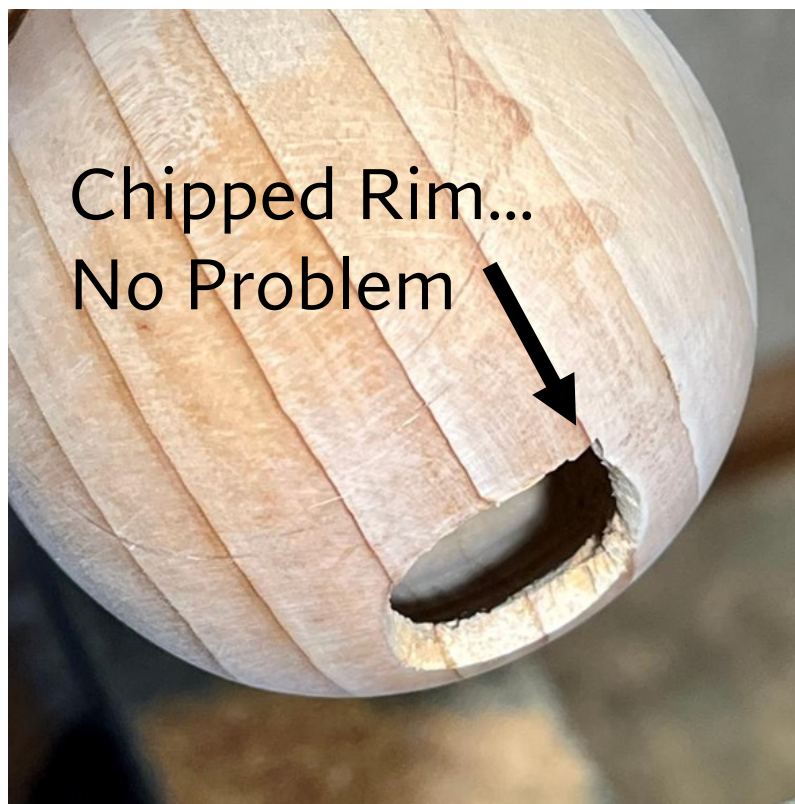


Polish it



Part it off





Smooth Rim



Groovy Ornament



If you're rich



Carter Products Perfect Sphere
Tool M-Chuck Live Center Kit

If you're not





Tailstock must Spin

Mount it
Mark it



Skew V Cut

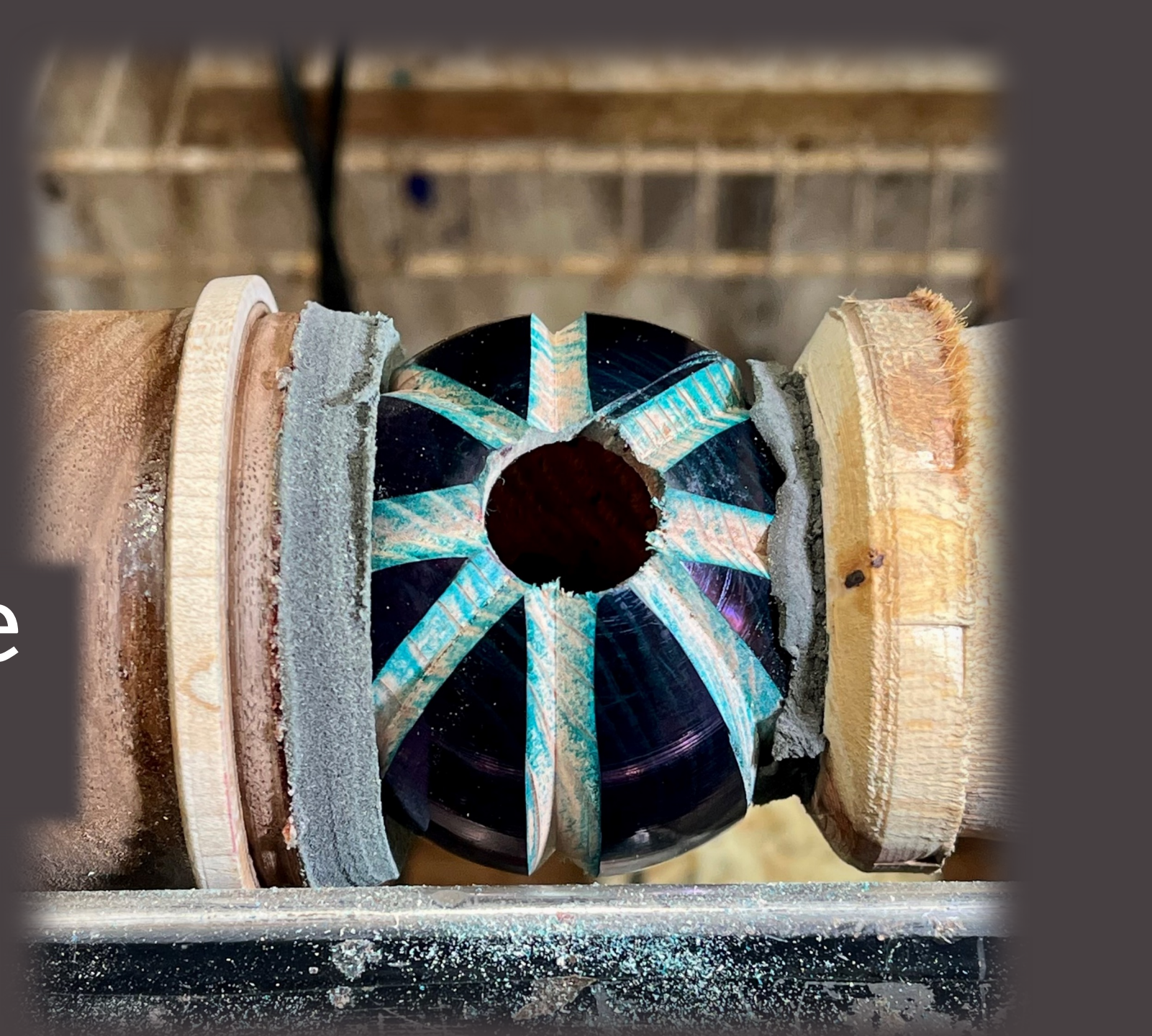


Cut Grooves



Character line

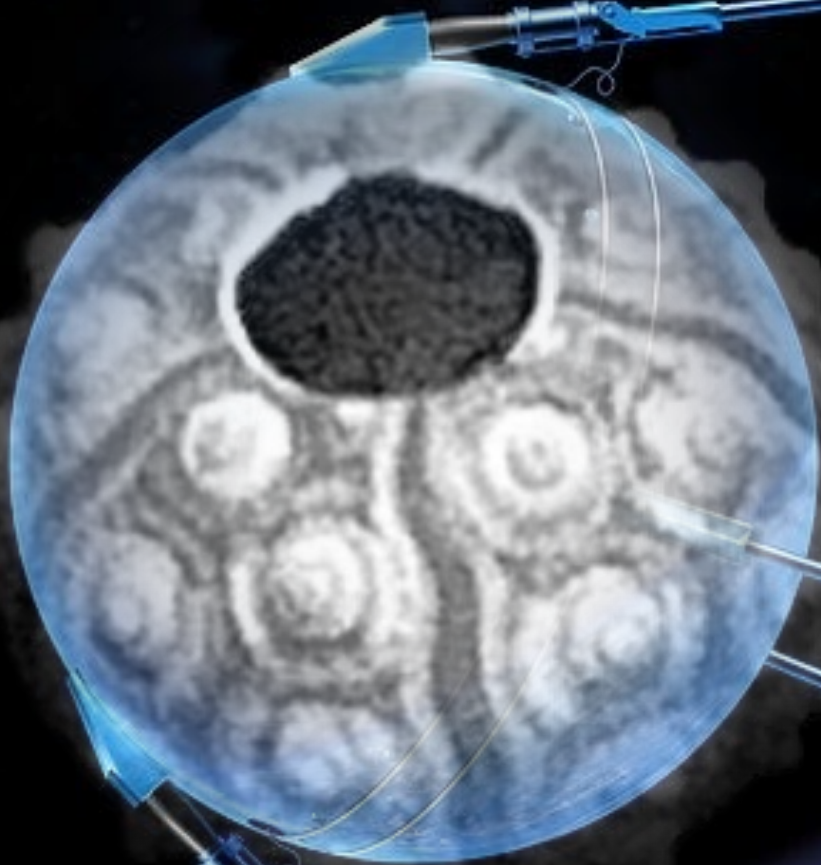
Rotate Globe
And Repeat



Paint Grooves



Sputnik Urchin Ornaments



Prep the Urchins





Round out the orifices



Stabilize the urchin



Smooth off Nubbins







Icicle
(finial)



Icicles: 3 Parts

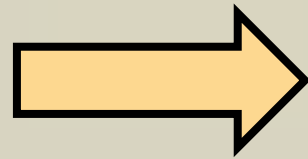
Head

Joinery



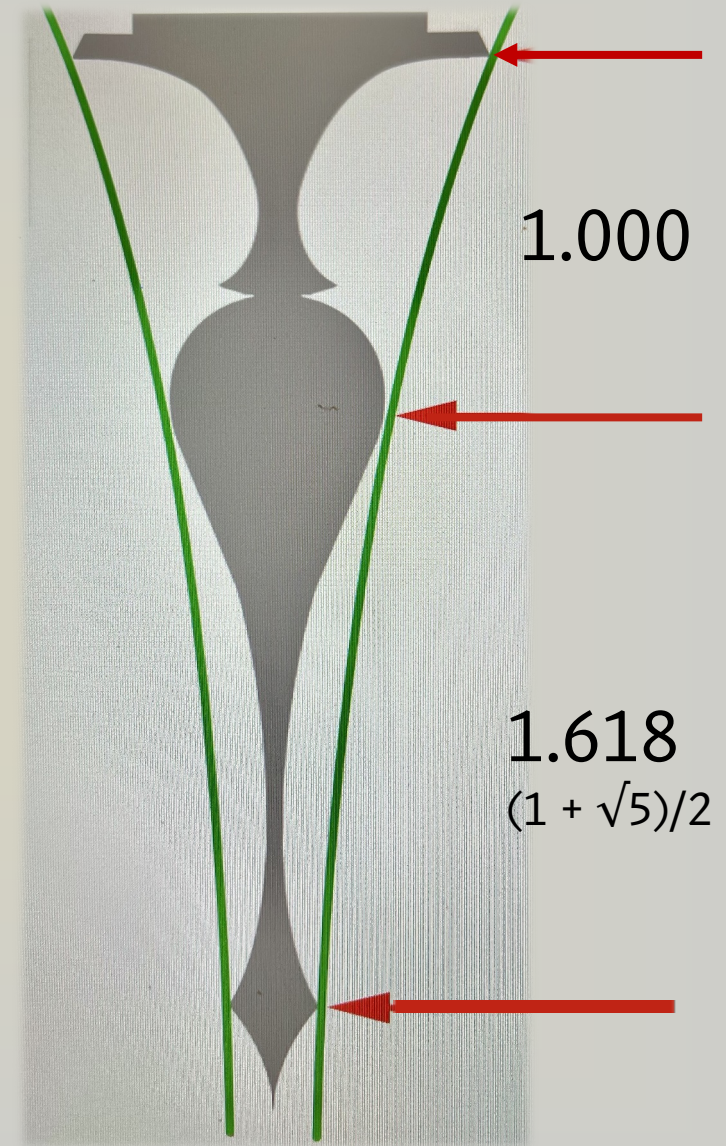
Main Body

Not too Busy
1-2 Elements



Tail

Not too Sharp
Add interest



Icicles

- 6" Hardwood blank
- Chuck it
- Round it off
- Add tenon



Fit Tenon

- Sneak up on it
- Undercut
- Shadow line





Globe

Shadow lines

Tenon

Undercut Head

Icicle



Cindy Drozda

"The Fine Art of Woodturning"

P.O. Box 19065 - Boulder, CO 80308 - voice: 303-449-7170 - cindy@cindydrozda.com - www.cindydrozda.com

Guidelines to Successful Finials

1. Take away the tailstock
2. Balance the cutting forces on the piece
3. Always work on well supported material
4. Use a light touch and a careful aim

Flip and Chuck the Blank

- Plan the icicle
- Rough Shaping



tail body head

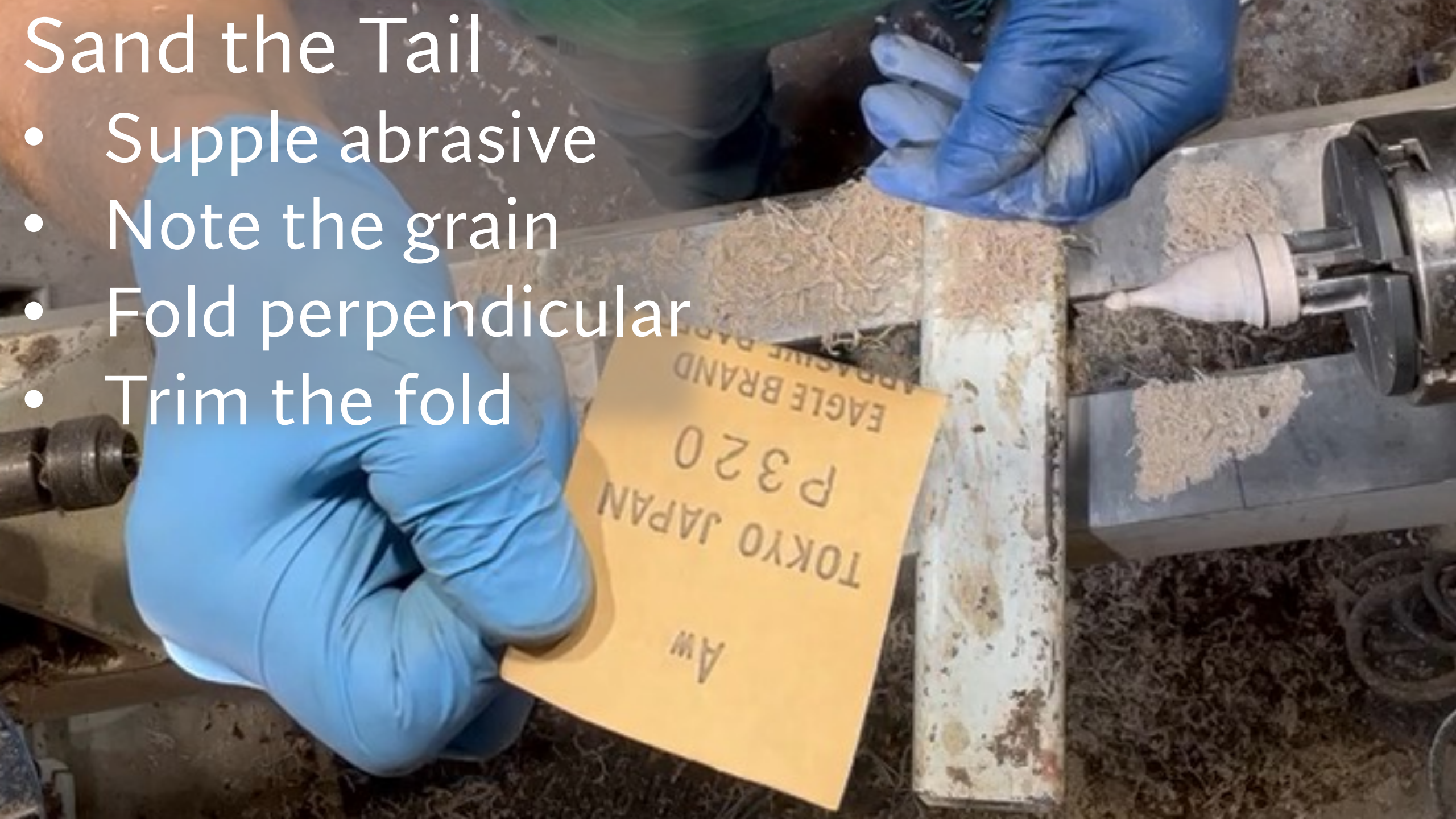
Tool extended too far
Nice catch!

Shape the Tail



Sand the Tail

- Supple abrasive
- Note the grain
- Fold perpendicular
- Trim the fold



Shape the Main Body



Shape the Head



Apply Quick Finish

Mylands
Cellulose Sanding Sealer



Wax and Polish



Attach
the Icicle





Make the Cap

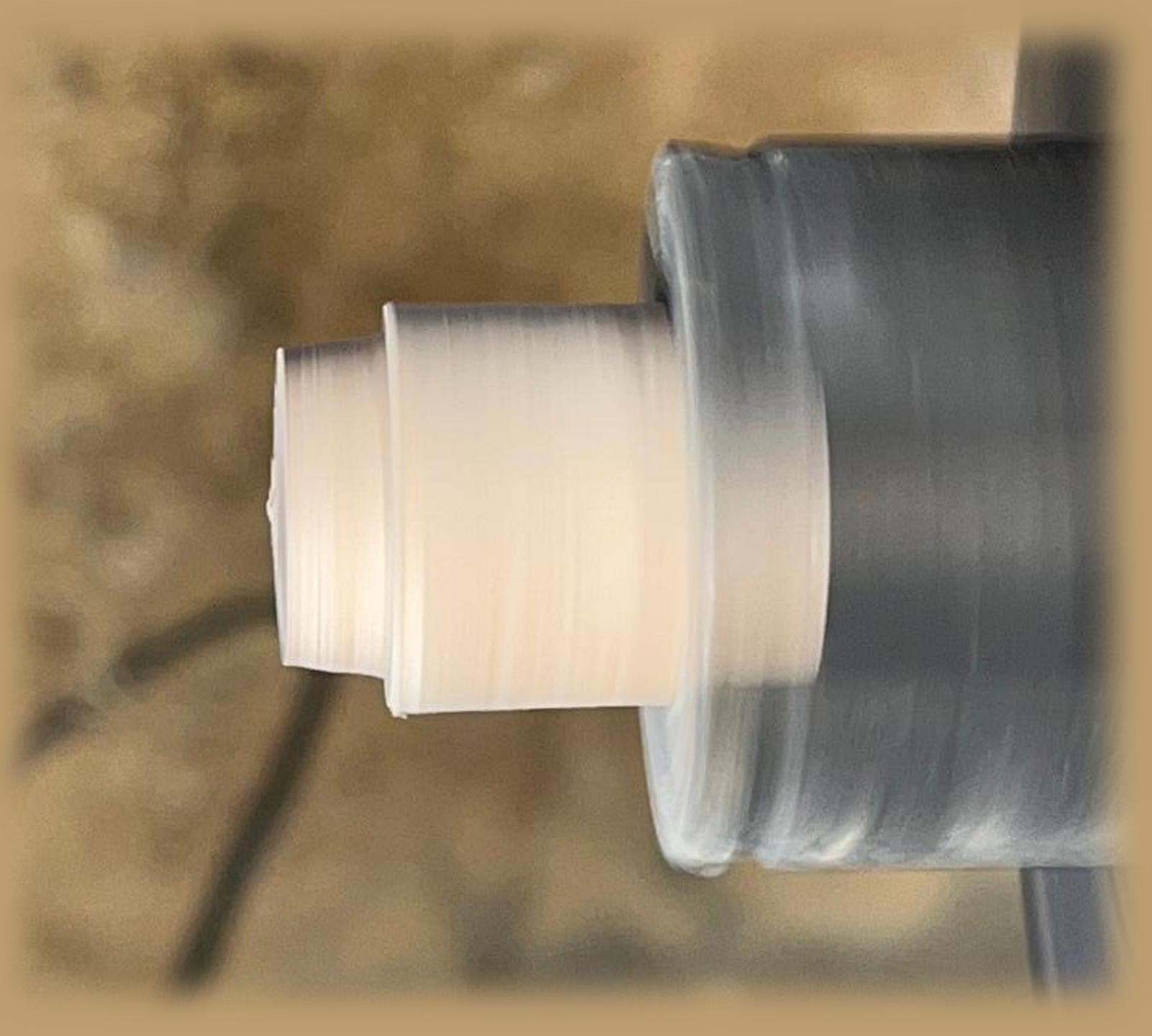
Cut a Tenon

Fit to Globe

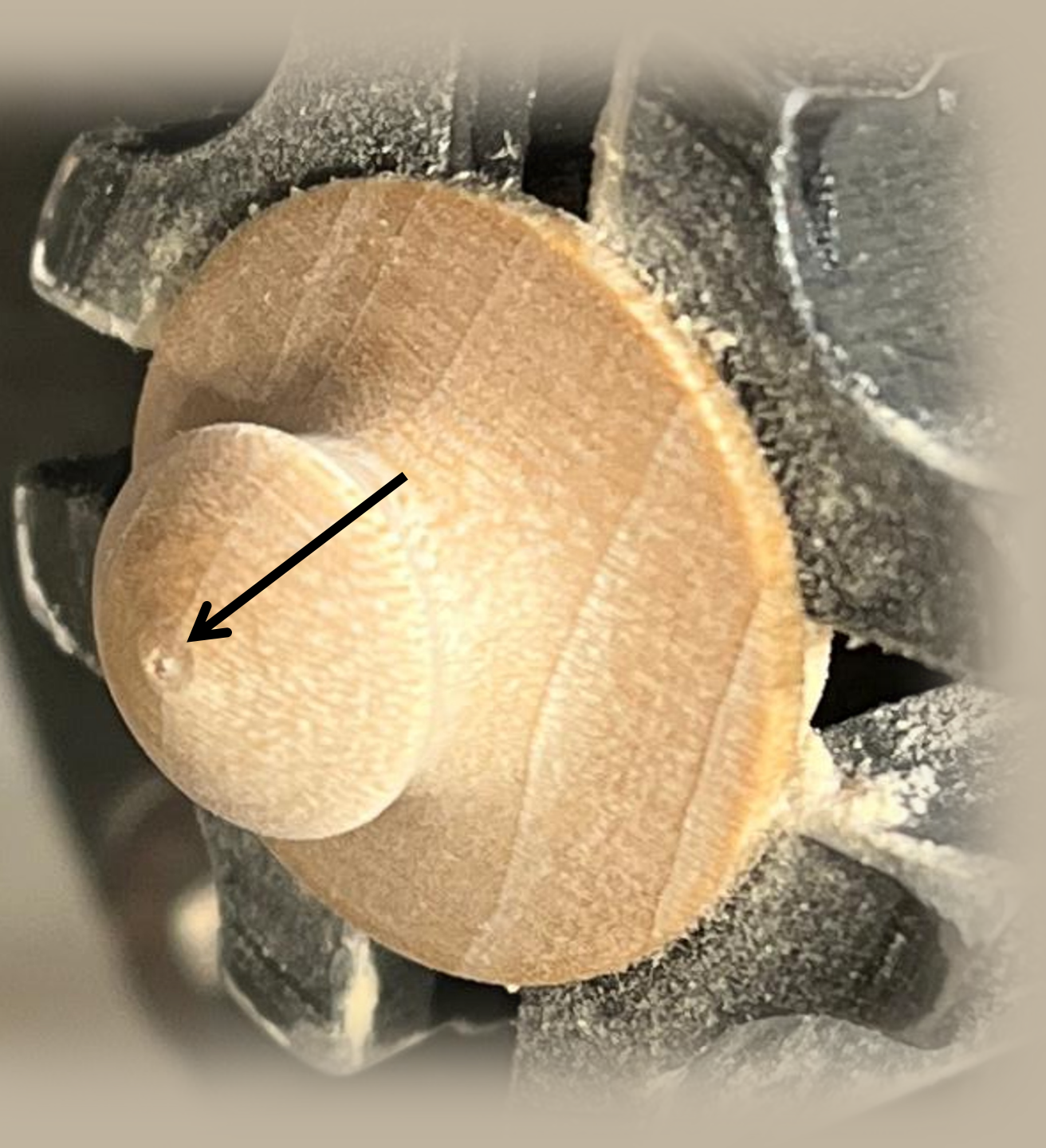
Flip it

Chuck it

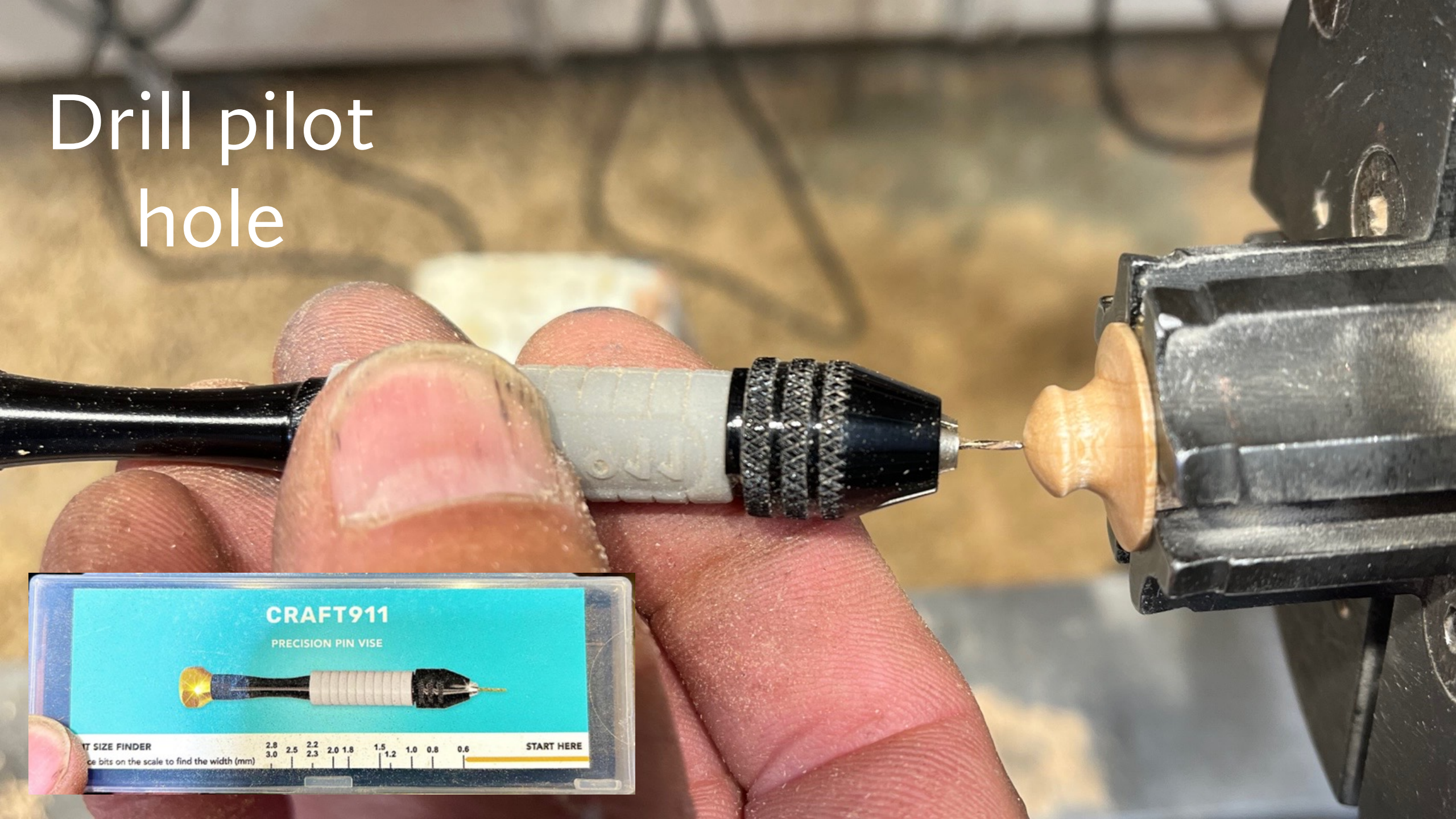
Shape the Cap

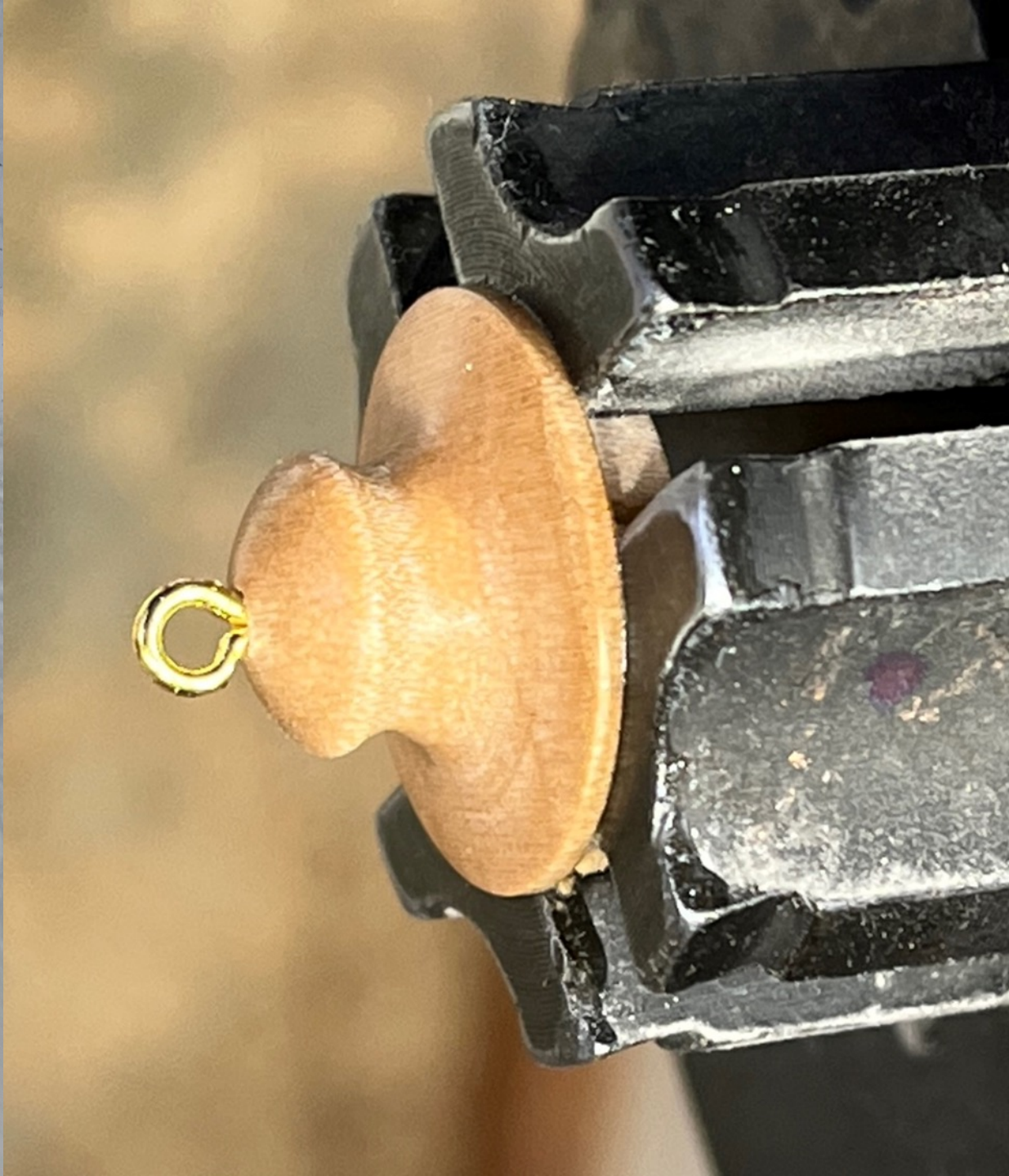


Cut a divot



Drill pilot hole





- Finish
- Wax
- Polish
- Join the Cap and the Globe





Make a
Hanger





Make a Stand

Thank You



Acknowledgements

Wells
Morgan
Tim
Craig

<https://www.youtube.com/watch?v=SnnYqDRGGb8>

<https://www.youtube.com/watch?v=JVcn92pFkfQ>

<https://www.youtube.com/watch?v=GuhmmBtV2x8>

<https://www.youtube.com/watch?v=ijRssDhjH3s&t=82s>

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