

1. Goblet Turning Discussion:

http://wgo.ca/Documents/Skills_Techniques/MakeAgoblet.pdf

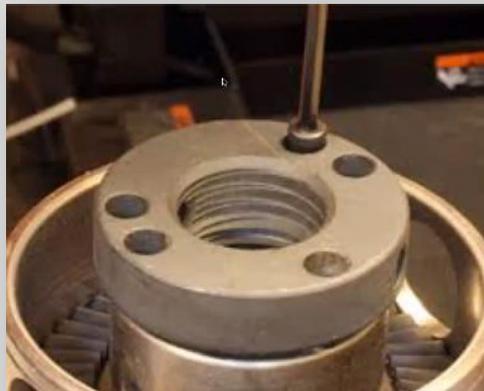
BLANK SELECTION

- Maple, birch or other “perfect” blank must be approximately 12” in length.
- It must be end-grain.
- Don’t use found wood.
- KJP Select Hardwoods has reliable blanks.



PRECISE TENON INTO TALON CHUCK

- With a foot-long blank, the tenon must be perfect
- You must use reliable, hard wood.



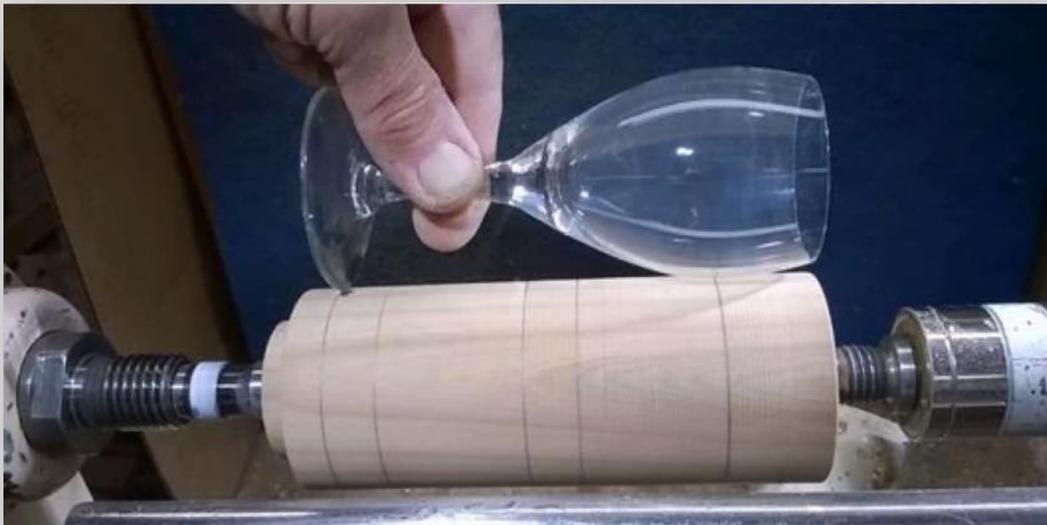
MARK RATIOS FOR CUP, TRANSITION TO STEM, STEM, BASE, PARTING-OFF SPACE

- Maple blank, tenon on left.
- Turner is marking proportions on the blank.
- Leave plenty of space for the base of the goblet.

- Problem: hollowing. Paul starts with Forstner bit, and has different sizes.
- He then uses a spindle gouge, employing pull cuts.
- When Paul first started, he used carbide tips (#1 Easy Hollowing tool).
- His Forstner bit always leaves a little divot.

- Bob Testa asked, "Would you consider using a steady rest?"
- Paul doesn't have one.

- Once you have hollowed, fill the inside with paper towels and use a cone in your tailstock.
- This will help avoid unwanted compression marks.
- Mike has used a tennis ball on tailstock.



SHAPE TRANSITION ZONE AND FIRST INCH OF STEM... SAND TO 600 GRIT

- Nibble away at the transition zone, one bit at a time.
- Can use calipers.
- Approached transition zone coming from thick to thin.



ROBUST MINI-J-SHAPED TOOLREST ALLOWS VERY CLOSE ACCESS FOR GENTLE CUTS

- Paul finds this tool to be indispensable
- You can pinch pieces between your back and front fingers.
- He bought one from Woodchuckers in Toronto.



OTHER NOTES...

- Jam paper towel into cup and gently hold it in with Oneway cone tailstock.
- Shape & sand stem 1" at a time.
- Transition and shape base, then sand.
- Partially part off the base. You can use a thin parting tool 2/3 of the way in, then switch to a hand saw.
- Sand of the nib under the base.
- Use Behlen's or other finish.

- Paul has done goblets that are 9-10" long.
- If a goblet is to be used, what finish would be food-safe for consuming wine?
- Food safe.
- Lionel: Barbara Dill did a demo for the class for making a shot glass.
- She used a CA finish.
- Paul doesn't like CA.
- It can be toxic, for off-gassing and one's eyes.
- Dave hollows with squaring, especially if going down 6" inches
- Thought: A goblet is essentially an end-grained bowl.
- Mike has seen this gadget sold at Lee Valley, for sanding the inside of goblets.
- It is called the Kirjes Pneumatic Ball-Nose Sanding Drum.
- It is very expensive, and requires a flexshaft to use.
- It comes in different grits.



- To seal the inside of his goblets, Yves uses a Carnauba oil (not wax), typically used for butcher blocks.
- Michel uses salad bowl finish at bottom of goblets.