

"Turned & Shifted Bowl"

1. Woodturning



1. Mount blank on screw chuck. True to 120mm dia. x 70mm thick.



2. Create spigot, mark centre indent at base of spigot, turn and finish outside shape.



3. Reverse & mount on scroll chuck. Turn & finish inside shape.



4. Remount bowl using chuck & tailstock centre. Remove waste spigot & sand.



5. Use indexing to mark centreline.

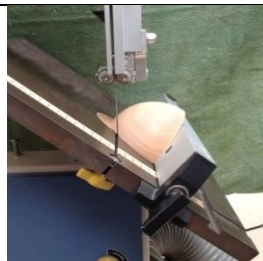


6. Clean off pip.

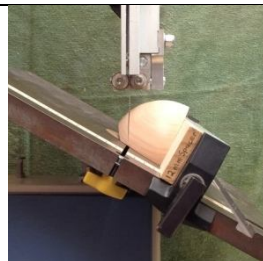
2. Bandsawing and Assembling



1. First cut: Table at zero degrees setting & cut centreline.



2. Second cut: Tilt table to 40 degrees setting. Set fence to 48mm mark & cut. Repeat with other half.



3. Third cut: Tilt table to 30 degrees setting. Place 12mm spacer against fence & cut. Repeat with other half.



4. Fourth cut: Tilt table to 20 degrees setting. Place another 12mm spacer & cut. Repeat with other half.



5. Fifth cut: Tilt table to 10 degrees setting. Place another 12mm spacer & cut. Repeat with other half.



6. Sand & mark the sides of all 10 pieces.



7. Shift & glue pieces together to form two halves of bowl.



8. Sand inside of both halves.



9. Glue the two halves together.



10. Sand. Apply finish.

TURNED & SHIFTED BOWL

Contributed by Nathania Goh

**Woodturners of Western Australia
Drawing Library
Drawing DL 035**

Nathania Goh, February 2014