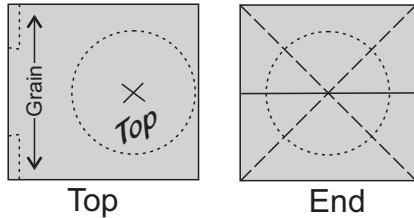


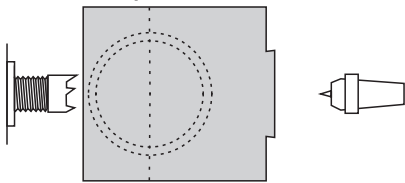
EMERGING HOLLOW FORM

Garry Jones design

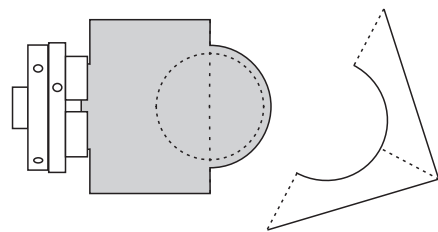
This produces an intriguing emerging hollow form with the question “How was that done?”. Start with wood with proportions 3 x 3 square and 3.25 long. A strong grain line in the wood will enhance the finished project.



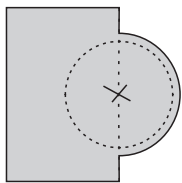
Mark it up with your intended centre marks and cuts. Sand the two planned sides and the planned underside.



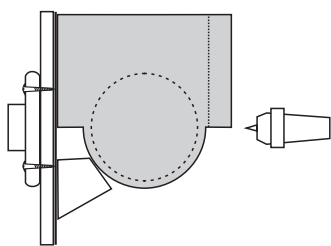
Mount the wood between centres and cut a spigot on one end.



Remount in a chuck and cut the emerging part to an exact hemisphere. Use a template to ensure a perfect hemisphere and the correct dimensions. See “Circle Template” on <https://sawg.org.nz/tipsnjigs/> Sand this surface.

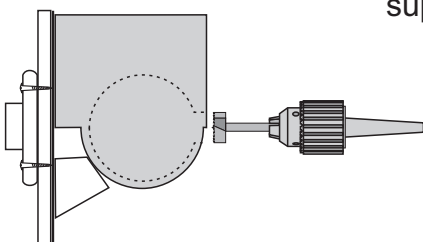


Remove the wood from the chuck. Cut the spigot off then sand and finish this surface. Carefully measure and mark on the top surface the exact centre of the hollow form.

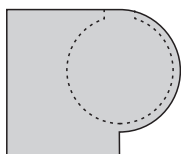


You may cut off the bulk of the spare wood on the top of the project at this time to make the hollowing easier. Do not do any finishing of this surface now.

Attach the wood to a faceplate. Hot melt glue is recommended. Or secure a strap over the square end of the block. To ensure that the centre of the form is at the centre of the faceplate bring the tailstock up to the central mark you made. Add glued-in support blocks around the underside of the emerging form.



Drill and hollow the form.



Remove the wood from the faceplate. Cut the top down so that it is flat and level with the entrance hole of the hollowed part. Dress that and finish all the flat surfaces.