

Native Pens

Bottle Stopper Basics

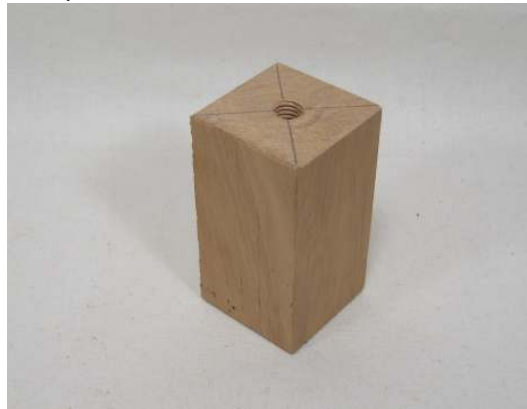
First step is to make a mandrel to mount the blank on.

Using an off cut of hard wood, drill a 10mm hole through the centre then turn so it can be mounted in a chuck. The spigot should be similar to the outside diameter of the bottle stopper. The face of the mandrel where the bolt protrudes needs to be nice a square.

Using 5min epoxy, glue in an M10 or 3/8" bolt. Again make sure the bolt ends up square to the mandrel face, it needs to protrude about 15-20mm.



To prepare the blank drill an 8-8.5mm hole (M10 or 3/8" tapping hole size) in one end, approx 25mm deep, then thread using a standard M10 or 3/8" tap.



Mount the mandrel in a chuck on your lathe.



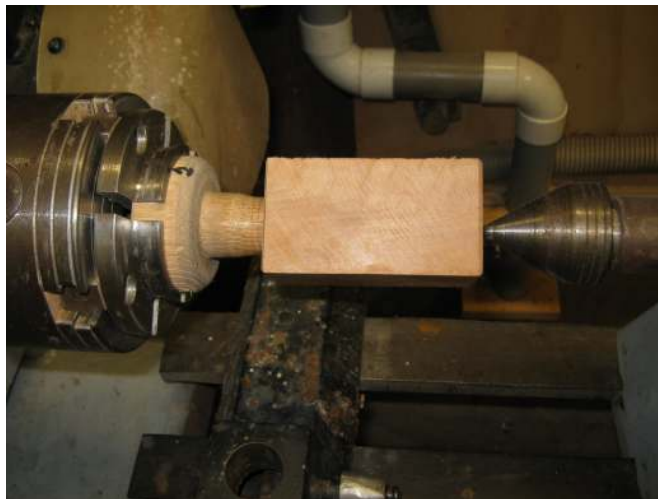
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Wind the blank onto the bolt. Ensure it is tight against the mandrel face.



Bring up the tail-stock to support the blank and your are ready to start turning. Once the bulk of the material has been removed the tail-stock can be take away for final turning and sanding.



Once the stopper handle is complete, the stoppers threaded spigot can be glued into the handle.

