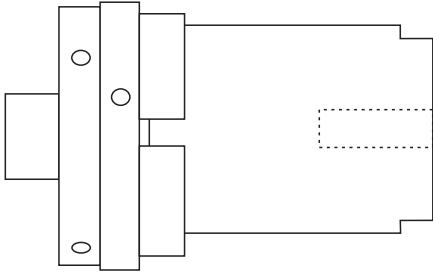


DRUNKEN BOTTLE STOPPER

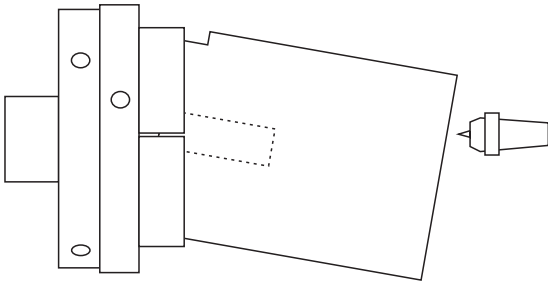
This is a little exercise in multi-centre turning. It also produces a functional bottle stopper. Start with a block 75mm long and 55mm square.



This block may be gripped in a chuck or have a spigot turned on one end so that it can then be gripped in a chuck.

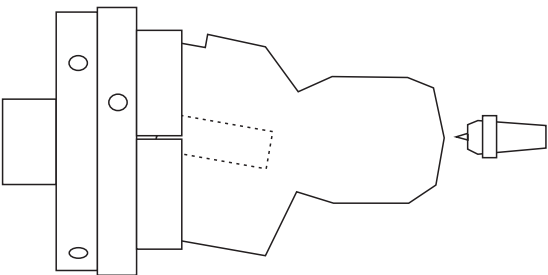
Then, on the end that is to be the lower end of the stopper, make a parallel-sided chuck bite to a diameter to neatly fit 50mm jaws and extending at least 12mm up the side of the wood.

Drill a hole in the centre of this end to take the dowel for the cork later in the process.

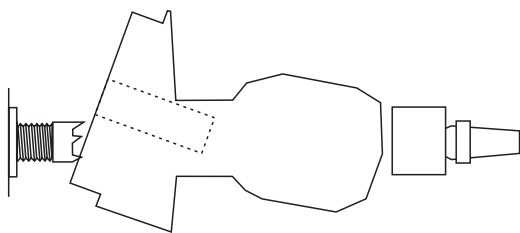


On the end opposite the dowel hole mark a point 13mm off-centre on one of the diagonals.

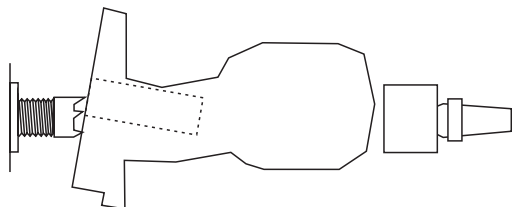
Remount the wood in a chuck by the dowel hole end and with the 13mm offset at the centre of the tailstock end.



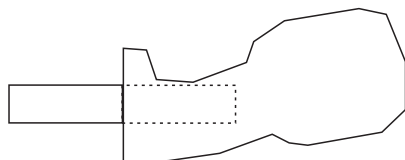
Cut about half the length of the wood, as measured from the tailstock end, down to your chosen bottle stopper shape. Sand and embellish this part.



Hold the wood between a small drive spur that is 13mm offset, and opposite the initial offset, and a shaped block on the tailstock. Turn and sand.



Shift the drive spur to about a 6mm offset and turn away more of the neck of the stopper.



Now glue in the dowel and hold that in a small chuck. Turn the base of the stopper down to size.

Sand, wax, and add the cork.