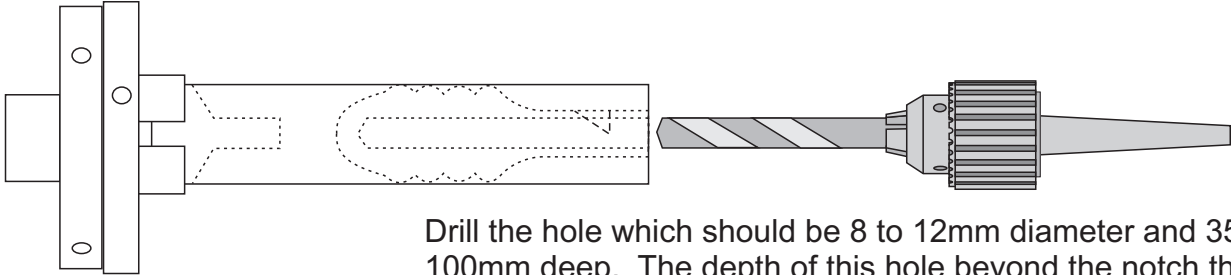


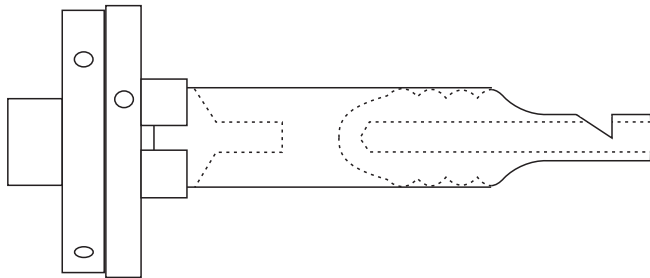
A WOODTURNED WHISTLE

Most of the exterior of the whistle can be any shape or size you wish. The important parts to make noise are the hole and notch.

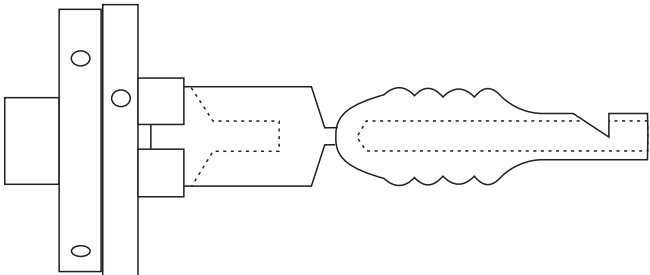
The plan shown here is for the work to be held in a chuck so you can start with a piece up to 40mm square and 150 long. Smaller is recommended for your first whistle.



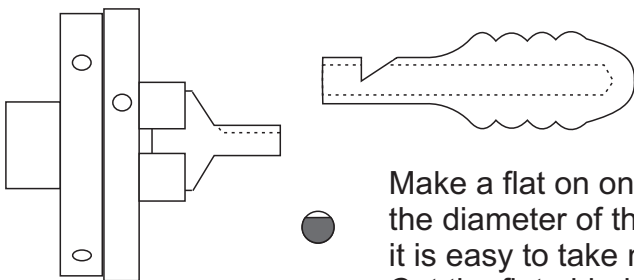
Drill the hole which should be 8 to 12mm diameter and 35 to 100mm deep. The depth of this hole beyond the notch that you will cut later will change the note blown by the whistle.



Cut the wall thickness down at the mouthpiece end. Cut and sand the notch. The flat side of the notch is 12 to 16mm from the end of the wood and the sloping cut 45° to this upright cut.



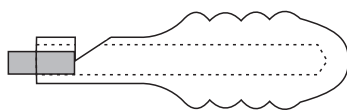
Cut the design of your choice to the end that will be held in the hand. Sand and finish all surfaces. Part off and hand finish the parting cut.



Cut the remaining stub of wood down to a dowel that will fit snugly into the drilled hole in the whistle.

Make a flat on one side of that dowel. This flat should reduce the diameter of the dowel by 1/4 to 1/3. Start with barely 1/4 as it is easy to take more off later.

Cut the flat-sided dowel off the chuck-held block.



Slide the flat-sided dowel with the flat side uppermost into the drilled hole in the whistle up to the straight edge of the notch.

Test blow. You may have to slide the dowel in or out a little. You may have to sand more off the flat.

Mark the dowel position, remove it then return it with some glue.

When the glue has set true up the end. Whistle.