

A SPINNING TOP

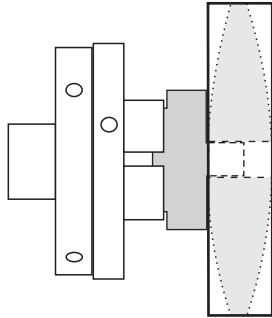
Parts List:

Shaft & Toggle 20 x 20 x 100
Handle 33 x 33 x 170
Wheel 80 dia x 20 thick
Nylon Cord 1.6mm x 300
Small round-head nail

The wheel has a 12mm centre hole.

A jam chuck is the best way to mount the wheel for accurate results.

The handle is prepared by drilling 1 x 20mm hole and 1 x 12mm hole as shown in the drawing below.

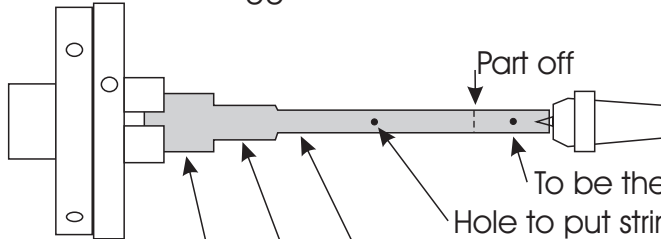


The wheel is firmly fitted onto the jam chuck by its centre hole.

One side is shaped and then the wheel is turned around and the other side is shaped.

Lines, spirals, and other decorations can be added.

The shaft and toggle wood is mounted between chuck and tail.



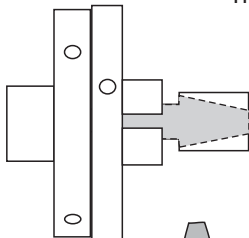
Part off

To be the toggle on the string

Hole to put string through the shaft

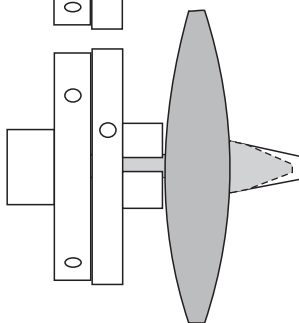
Thinned a little smaller than the 12 mm hole in the handle
12mm exactly and the length that is this thickness is the same as the thickness of the wheel

This end left square at this stage. To be the point of the shaft



Reverse the wood and remount with most of the length inside the lathe head.

Start to shape the point, particularly the part that will be close to the wheel. Do not complete the point.



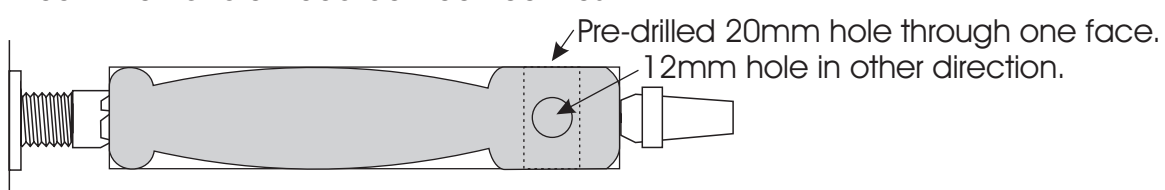
Glue the shaft into the wheel and remount.

Give the point of the shaft a final cut down to size.

Drill a small pilot hole into the exact centre of the end of the shaft.

Knock the round-head nail into this hole.

Mount the handle wood between centres.



Pre-drilled 20mm hole through one face.

12mm hole in other direction.

Turn to shape and sand. Dismount and sand ends.