

Turning a Ball & Cup Toss Toy

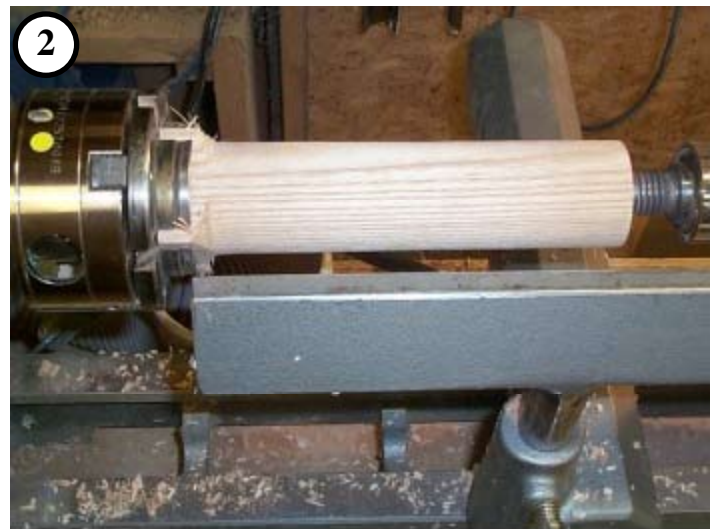


By Bob Hamilton

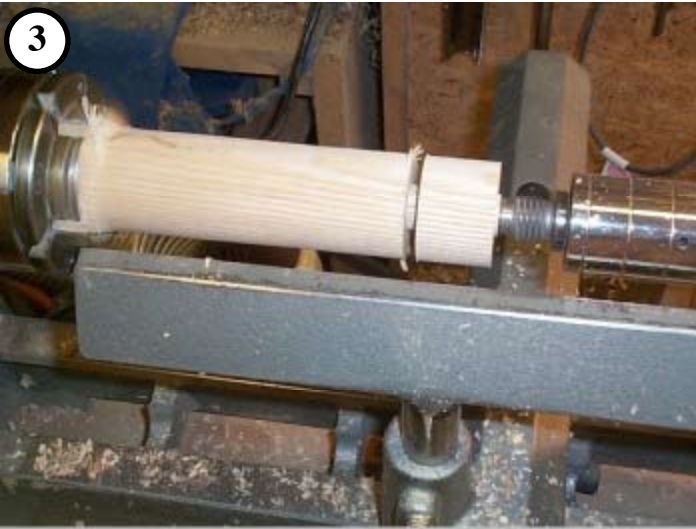
**Tutorial by Bob Hamilton • Photos and Text by Bob Hamilton
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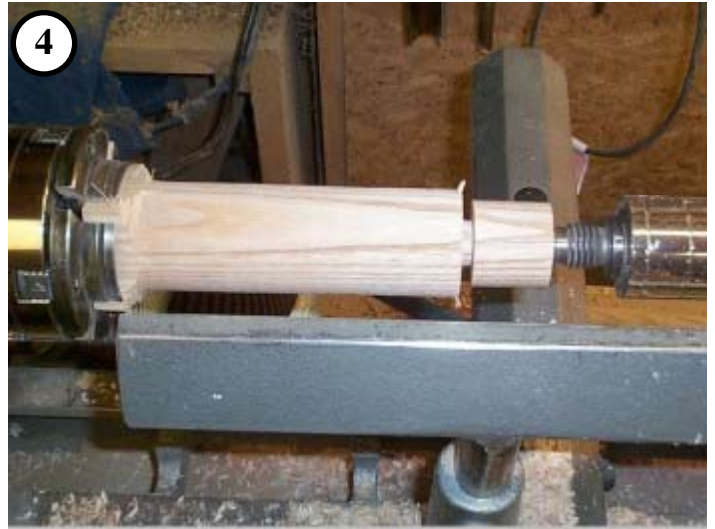
Here is the blank mounted in a 4-jaw chuck with tailstock support.



The blank has been roughed down to round.



I have trued up the end and parted in to define the size of the ball.



I have reduced the diameter of the ball section, since it must fit inside the cup.



The ball has been formed and is ready for sanding. The tailstock has been moved out of the way.



The ball has been sanded, finished and parted off. I used a woodturner's wax stick (Liberon) for a finish.



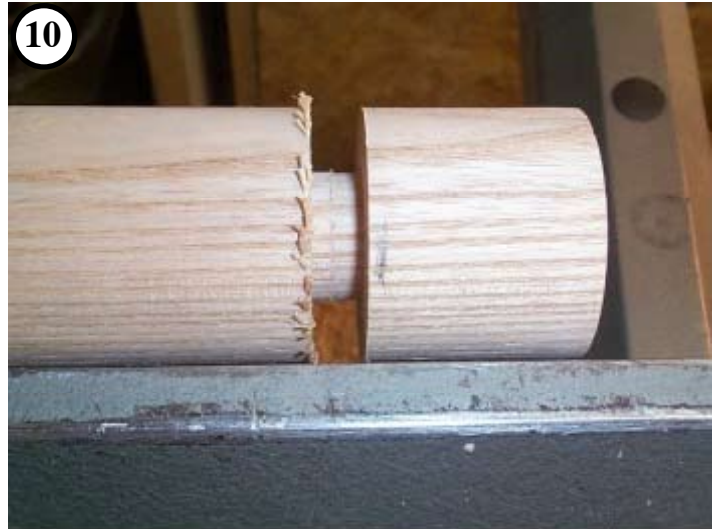
I am starting to hollow the cup. I start with a gouge and then finish with a scraper. The cup must finish up big enough to hold the ball.



The cup has been sanded and finished.



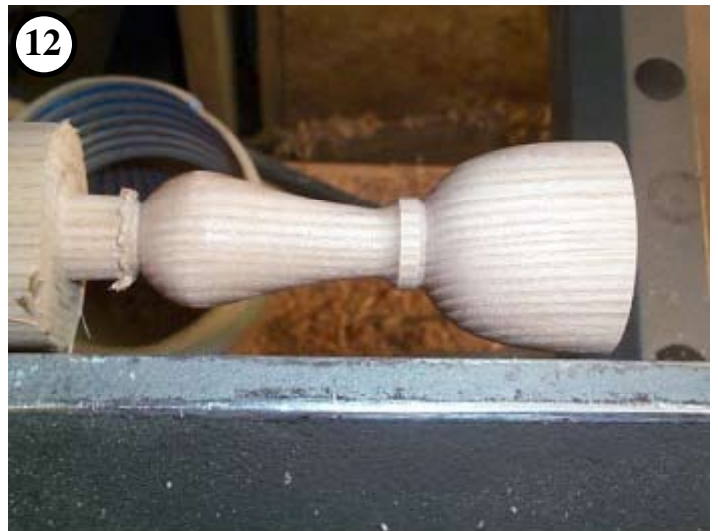
9 Here I am transferring the depth of the cup to the outside of the blank.



10 I have made a couple of parting cuts to give me room to shape the outside of the cup.



11 The outside of the cup has been shaped and is ready for sanding.



12 I have shaped the handle and am ready to sand and finish the piece.



13 The piece is sanded and finished, ready for parting off.



14 The toy is ready for play. I drill a 1/8" hole about half way through each part, then finish the hole with a 3/64" bit. This leaves a shoulder inside the hole so that a knotted string will not pull through.