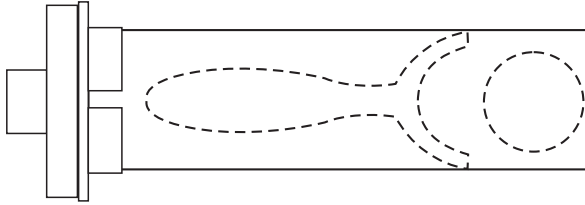
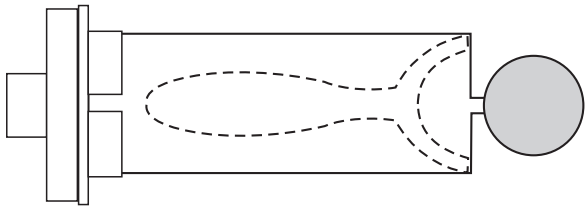


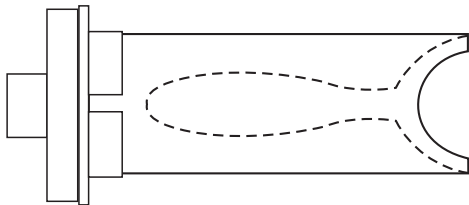
BALL AND CUP TOY



Round a length of wood and mount it in a chuck. The length and diameter of this wood will be determined by the size of ball you plan to make. The diameter of the wood should be about 40% greater than the ball diameter and the total wood length at least 5 times the ball diameter.

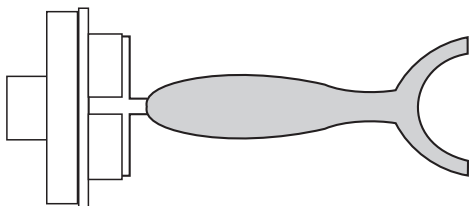
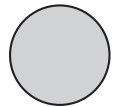


Make a ball at the exposed end of the wood. Sand and finish the ball. The hole to put the string through the ball may be drilled at this time while the wood is steady in the lathe.

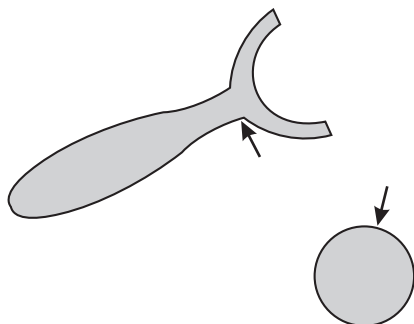


Part the ball off. Sand and finish the parting area. Set the ball aside.

Cut a cup into the end of the wood. Check that the cup is large enough to catch the ball. Sand and finish the inside of this cup.



Cut the outside of the cup and the handle, except for a bit left to keep the wood on the lathe. Sand and finish the outside of this area. The hole to put the string through the handle may be drilled at this time while the wood is steady in the lathe.



Part the handle off. Sand and finish the parting area. If holes were not drilled earlier, drill them now at the points shown. Join the ball to the cup with a 300 to 500mm length of string.