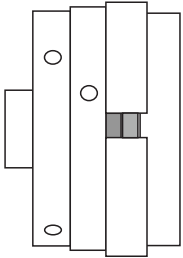
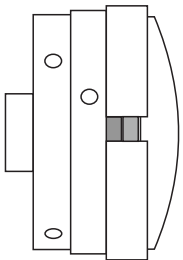


## JEWELLERY PARTS

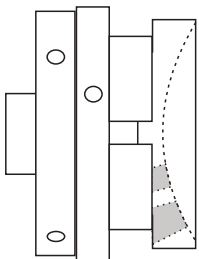
This project is about making thin curved pieces of wood which can be assembled into jewellery. For a whole book on this subject read "Turning Wooden Jewelry" by Judy Ditmer.



Cut the wood to 70 x 70 x at least 12mm thick. Thicker blocks will result in either more wood to turn away later or a greater curve to the jewellery part. If there is a greater curve to the jewelry part then the re-mounting chuck (see below) may have to be thicker. Hold this wood as a square fit in a 100mm chuck. Use packers within the chuck jaws to maximise the wood protruding outside the jaws.



Cut the outside to a fair curve. Sand this surface to a fine finish. Remove the wood from the chuck. To turn the inside you may use a vacuum chuck or the method described below.

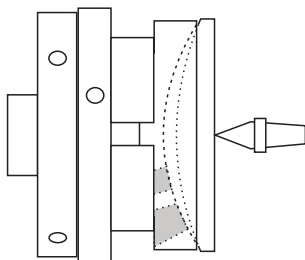


Turn a piece of scrap wood about 15mm thick to round and 65 to 70mm diameter. Cut a spigot to mount this in a 50mm chuck. Make this spigot 50mm diameter so that there will be a gap between the jaws when the wood is in the chuck.

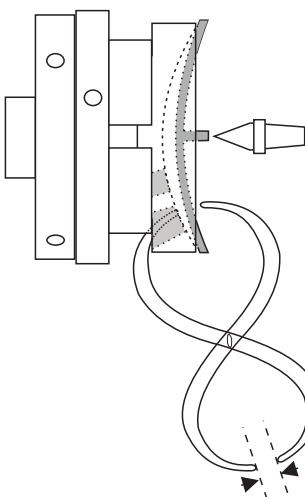
Cut a dish into this wood. Make it curve a little bit deeper than the curve of the jewellery wood.

Cut or drill some holes so that your figure 8 caliper can be passed between the chuck jaws and through the scrap wood to measure the thinness of your turning. An alternative is to remove the jewellery wood frequently to check the thickness.

Apply four short pieces of double-sided tape where the jewelry wood will touch this wood.



Mark the centre of the flat side of the jewellery wood (which is still square at this stage). Place the tailstock centre at this point and move the tail and wood up to the chuck.



Hold the wood firmly in place. Cut it to the thinness required except for the tailstock support in the middle. Measure the wood thinness and check for even thickness before removing the tailstock. Remove the tailstock. Check that the jewellery wood remains well secured by the double-sided tape. Cut or sand away the centre piece. Sand to a fine finish.

This wood can now be cut to shapes for jewellery items. Make pairs from each little dish for earrings or single parts for pendants.



Shapes that can be made from the thin curved or flat pieces

