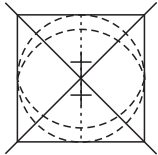


## OVAL MALLET HANDLE

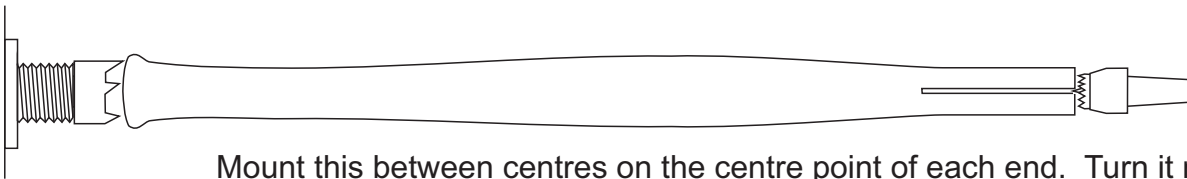


Use a piece with good straight grain wood 295mm long and 40mm square. Cut a fine wedge off the mallet head end for later fitting of the handle. You will need to bandsaw a central slot 50 to 65mm into the head end. It is easiest to do this while the wood is square, but only if you have a live tail that will adequately hold the wood with the slot in it. Otherwise, mark boldly where the slot is to be and cut it after the handle is turned.

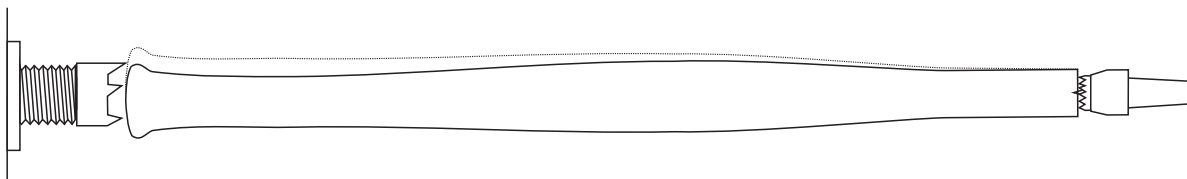


Mark up the ends.

To make the grip of the handle oval offset the hand holding end by 3mm to two new centres on a line that is the same orientation as the sawcut in the head end.



Mount this between centres on the centre point of each end. Turn it round. Turn the mallet head end to a good fit in the previously drilled hole in the head. Slope the handle to this diameter. Create a grip shape to the handle end. Where the heel of your hand will be on this the diameter should be about 35mm.



Remount the work with the hand end on one of the offsets. Remove only a small part of the diameter - about half the height of the ghosting when the wood spins. Keep the cutting to less than half the circumference of the handle. Remount the wood on the other offset and repeat the cut. The drive spur end may be parted off, hand sanded off, or just left as part of this functional tool. Sand and finish. Do not wax the head end which will be glued into the head.