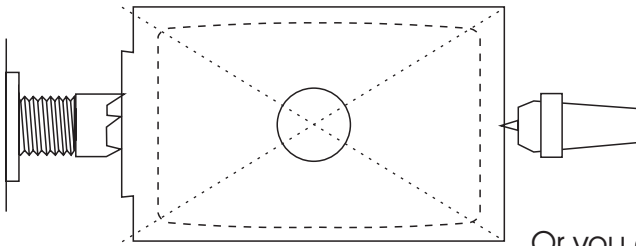
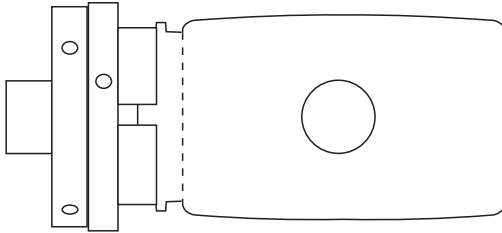


Mallet

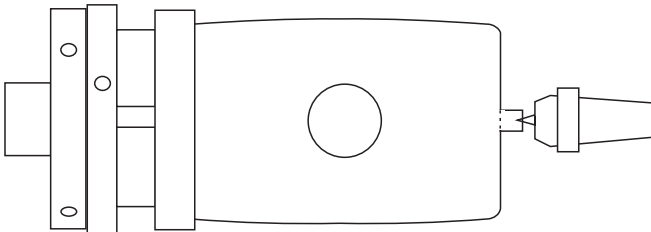


Start with a block of heavy wood 130mm long and 80mm thick both ways. The grain should lie along the long axis. Drill a 25mm hole through the centre. Mount this block between centres. Round it off and cut a spigot on one end.

Or you can continue turning the entire head between centres and hand finish the small central areas left by the drive spur and tail.



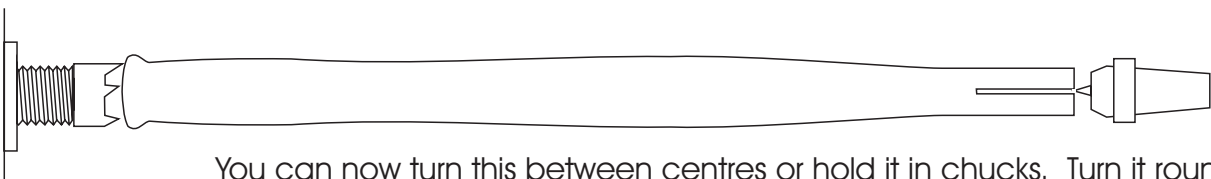
Mount in a chuck. Turn to a finished diameter of 70mm and create a little shape to the head. Round off the corners. Finish the outer face to be 55mm from the centre. Mark the line of the inner face. You may now part off and hand finish the other end or proceed to the next step.



A better finish can be achieved if the head of the mallet is turned and held between the tailstock and a shallow jam chuck. Then turn and finish all but a small bit in the centre. Finish this centre area by hand.



Use a piece with good straight grain wood 295mm long and 40mm square. Bandsaw a central slot about 50mm into the head end. Cut a fine wedge off this end for later fitting of the handle.



You can now turn this between centres or hold it in chucks. Turn it round. Turn the mallet head end to a good fit 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 32mm.



You can make the grip of the handle oval by offsetting the head end by 3mm to two new centres on a line that is the same orientation as the sawcut in the head end. Remove only a small part of the diameter - about half the height of the ghosting when the wood spins. Sand and finish.

To assemble the mallet apply glue to all surfaces that will be in contact. Slip the handle into the head with the saw cut at right angles to the length of the head and drive it home. Fit the wedge and drive it home. Leave the glue to set and then finish by hand.