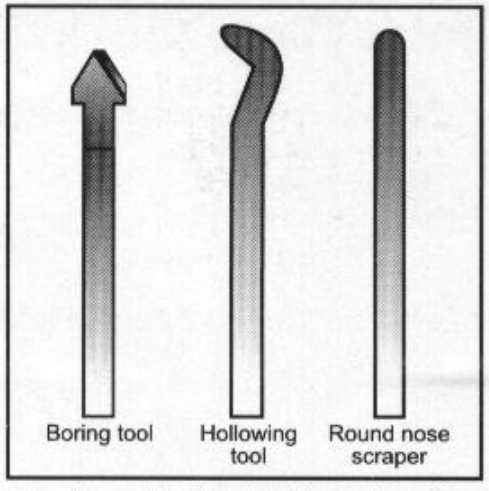
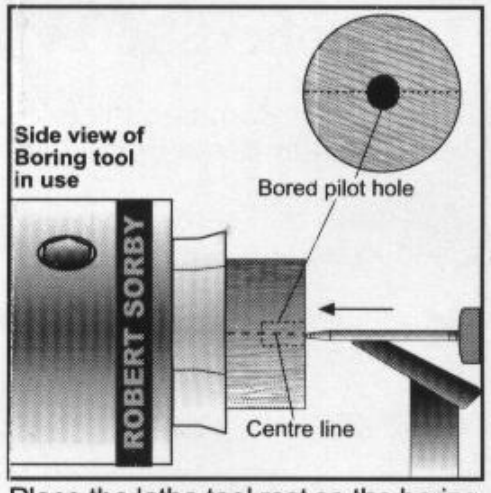
Robert Sorby Modular Handled Micro Hollowing set

The Robert Sorby Modular Handled Micro Hollowing set uses the aluminium handle from the Modular Micro tool system with three interchangeable blades. There is a boring tool to remove the centre waste material to allow other tools to gain access inside the project. A Swan neck hollowing tool which allows waste material to be removed through a small aperture to create vase shapes. Also a round nose scraper to clean the outside curved shape of a vase and the inside bottom of any open top hollow forms.
These tools are very user friendly with their simplicity of use and ease of maintenance.

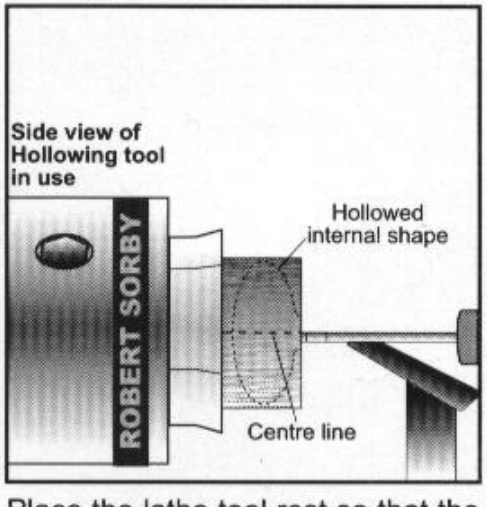
Always use eye protection and a form of dust mask as well as an air cleaner and dust extractor when doing any form of woodworking.



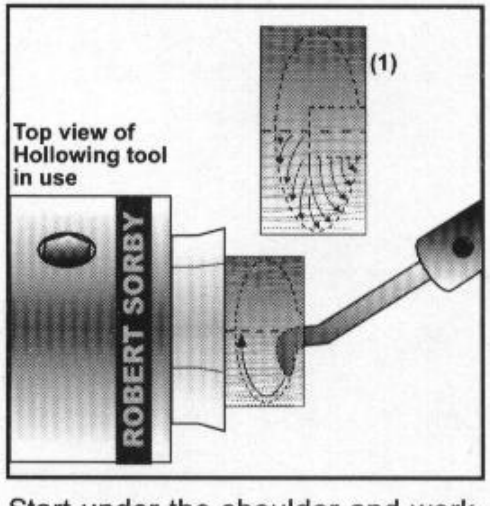
The three blades in this set are the boring tool for initial waste removal, a swan neck hollowing tool to produce the internal shape and a round nose scraper for cleaning up the outside curve and the bottom of any open top hollow forms.



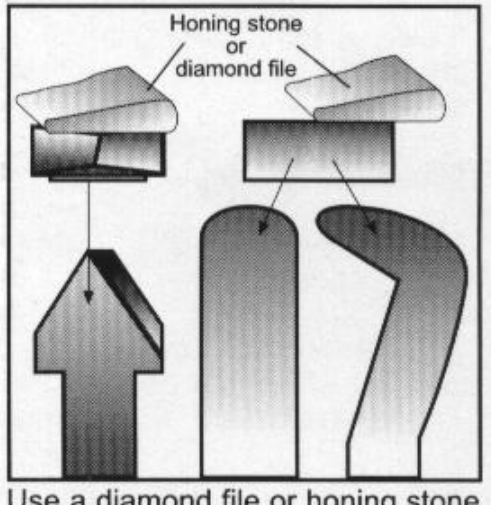
Place the lathe tool rest so the boring tool cuts on centre of the lathe. Switch on the lathe and allow the tip of the tool to touch the face of the wood. Once it is touching apply a small amount of forward pressure until the tool cuts to the depth required.



Place the lathe tool rest so that the top of the Hollowing tool is on centre height. Switch the lathe on and allow the nose of the tool to enter the bored hole. Once inside, start to take small sweeping cuts to remove the waste material.



Start under the shoulder and work down the side walls to the shape required. Always leave as much material in the centre as possible, only removing it when it restricts access. Remove the last amount to give a smooth bottom to the piece.



Use a diamond file or honing stone to sharpen the top flat face of all three tools.
The boring tool can be sharpened on either face.