

TENON JOINTS

V.Ryan © 2000 - 2008

On behalf of The World Association of Technology Teachers

W.A.T.T.

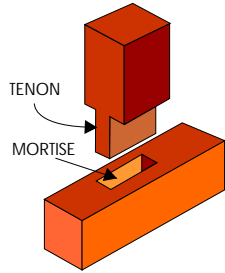


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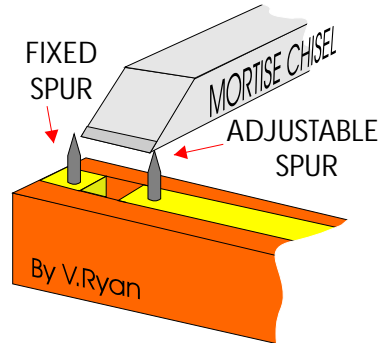
The 'Tenon Joint Exercise' can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet.

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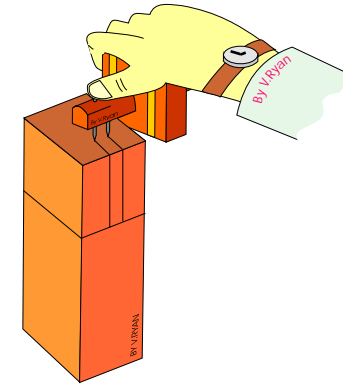
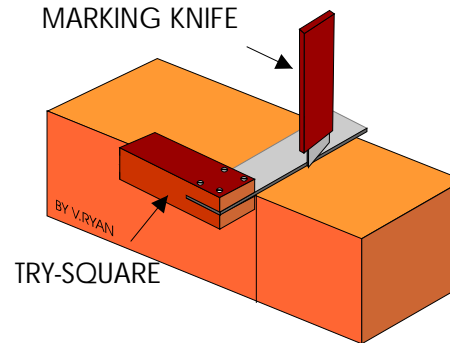
MARKING OUT AND CUTTING THE TENON

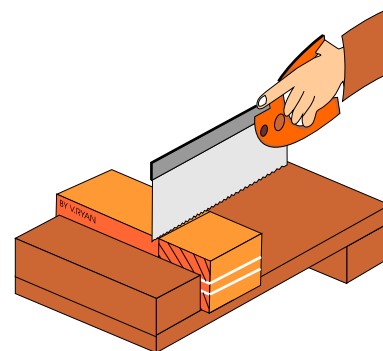


A range of tools and pieces of equipment are used to markout and cut a mortise and tenon joint. The main stages are shown below. Complete the stages by adding an appropriate drawing or writing a description of the stage shown.



A SPURS OF A MORTISE GAUGE ARE SET TO THE CORRECT DISTANCE, MATCHING THE WIDTH OF THE MORTISE CHISEL





ONCE MARKING OUT IS COMPLETE AND CHECKED A TENON SAW IS USED TO CUT THE TENON.

A CHISEL IS USED TO CLEAN / STRAIGHTEN THE SIDES OF THE TENON ENSURING IT IS ACCURATE