

DOVETAIL JOINTS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



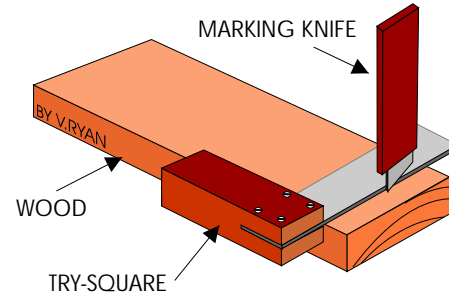
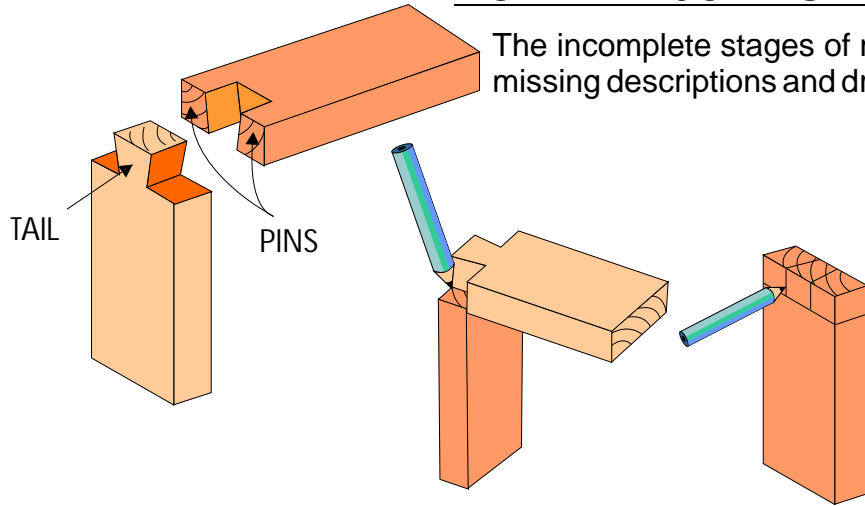
World Association of Technology Teachers

The 'Dovetail 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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DOVETAIL JOINTS - MARKING OUT AND CUTTING THE PINS

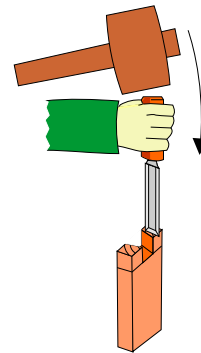
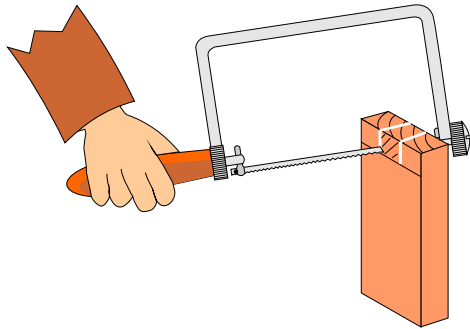
The incomplete stages of marking out and cutting the PINS are draw below. Complete the stages by adding the missing descriptions and drawings.



1. THE FIRST SIDE IS PLACED ABOVE THE SECOND SIDE OF THE JOINT AND THE PINS ARE MARKED OUT. A PENCIL IS USED ALTHOUGH THE TRADITIONAL TOOL WOULD BE A MARKING KNIFE.

2. _____

3. A DOVETAIL / TENON SAW IS USED TO CUT DOWN THE LINES MARKING THE PINS, CUTTING ON THE WASTE SIDE OF THE PENCIL LINE.



4. _____

5. _____

6. THE PINS AND TAILS SLOT TOGETHER. THEY ARE PERMANENTLY FIXED WITH WOODWORKING ADHESIVE SUCH AS PVA OR CASCAMITE.