

# LAP/REBATE JOINTS

V.Ryan © 2000 - 2008

On behalf of The World Association of Technology Teachers

## W.A.T.T.



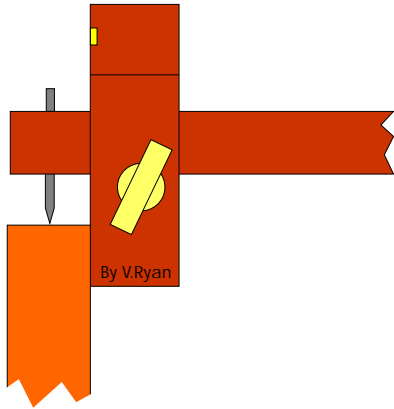
World Association of Technology Teachers

The 'Lap/Rebate Joint Exercise' can be printed and used by teachers and students. It is recommended that you view the website ([www.technologystudent.com](http://www.technologystudent.com)) before attempting the design sheet.

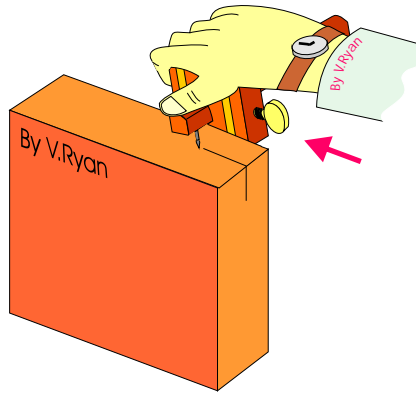
THESE MATERIALS CAN BE PRINTED AND USED BY TEACHERS AND STUDENTS.  
THEY MUST NOT BE EDITED IN ANY WAY OR PLACED ON ANY OTHER MEDIA INCLUDING WEB SITES AND INTRANETS.  
NOT FOR COMMERCIAL USE.  
THIS WORK IS PROTECTED BY COPYRIGHT LAW.  
IT IS ILLEGAL TO DISPLAY THIS WORK ON ANY WEBSITE/MEDIA STORAGE OTHER THAN [www.technologystudent.com](http://www.technologystudent.com)

# LAP/REBATE JOINTS

The stages of marking out and cutting a lap/rebate joint are shown below. However, some of the drawings are missing as well as some of the text/explanations. Complete the stages by adding the missing drawings and explanations.

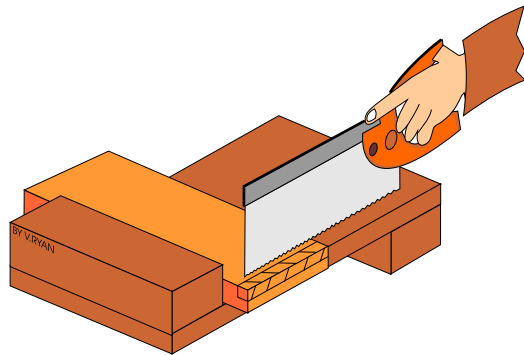


1. A MARKING GAUGE IS SET TO HALF THE THICKNESS OF THE MATERIAL TO BE USED FOR THE LAPPED JOINT.



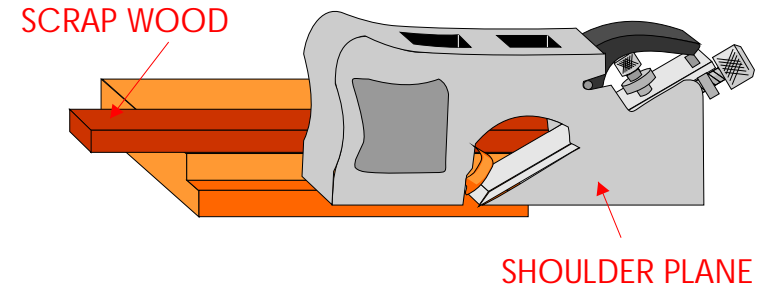
2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

3. A TRY SQUARE IS THEN USED TO EXTEND THE LINE ACROSS THE SIDE OF THE WOOD. THIS SHOWS THE AREA OF THE JOINT TO BE CUT AWAY. IT IS GOOD PRACTICE TO SHADE THE WASTE WOOD.



4. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

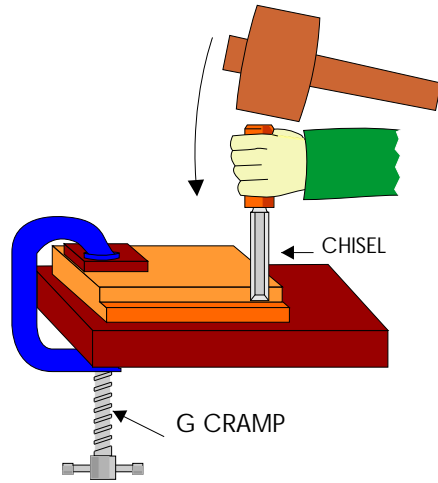
5. THE SECOND SAW CUT IS CARRIED OUT WITH THE WOOD HELD FIRMLY IN A VICE.



6. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

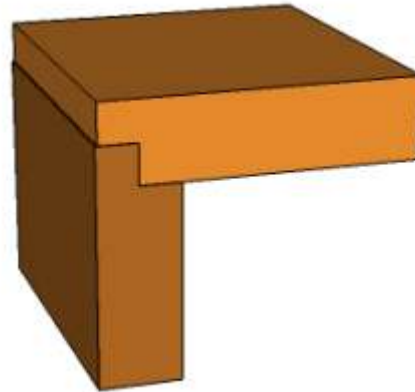
## LAP/REBATE JOINTS

Below is a drawing of a typical lap/rebate joint. Complete the drawing of the exploded view of the joint.

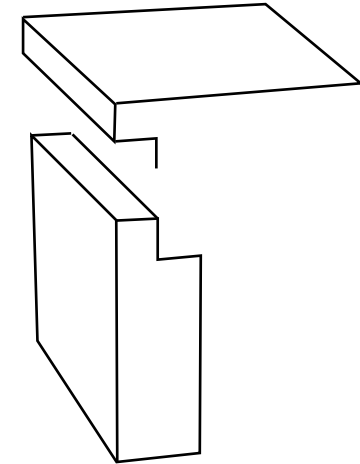


7. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

TYPICAL LAP/REBATE JOINT



INCOMPLETE EXPLODED DRAWING OF A LAP/REBATE JOINT



In the space below draw a **four** tools / pieces of equipment that you would need to mark out and cut a typical lap/rebate joint. Name each piece of equipment / tool.