

G CRAMPS

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On behalf of The World Association of Technology Teachers

W.A.T.T.



World Association of Technology Teachers

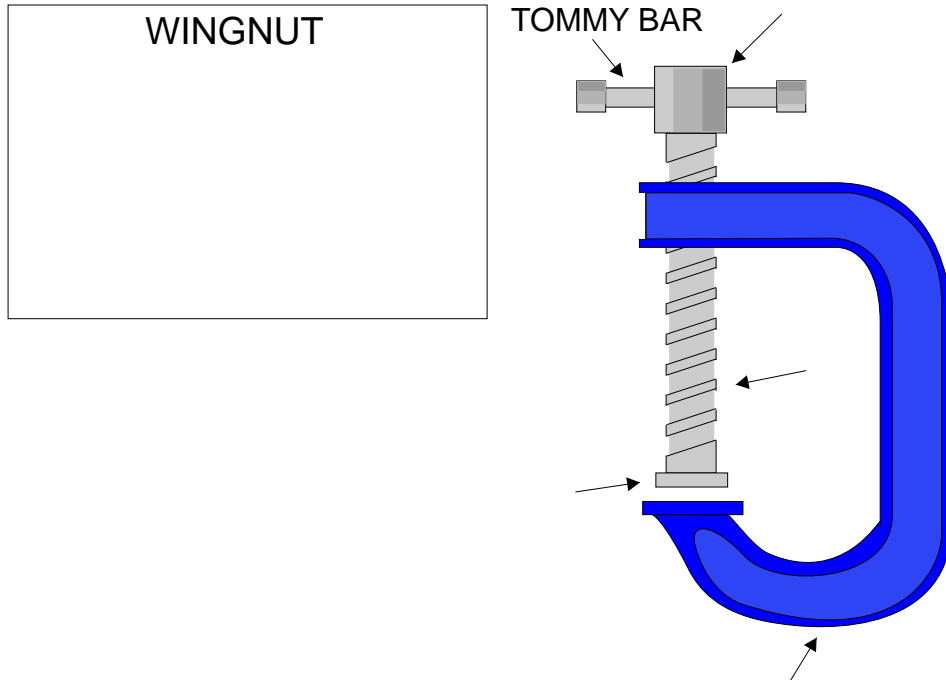
This exercise can be printed and used by teachers and students. It is recommended that you view the website (www.technologystudent.com) before attempting the design sheet .

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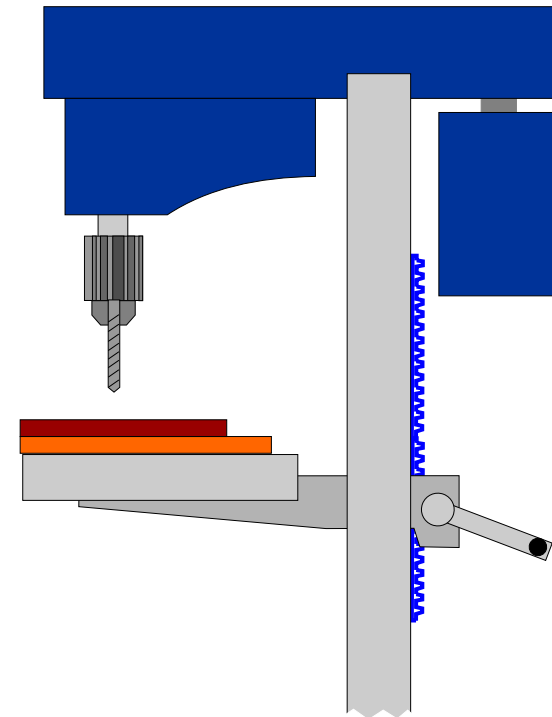
1. In order to tighten a G Cramp, a tommy bar is turned in a clockwise direction. Some G cramps have a wing nut in place of the tommy bar.

Draw a typical wing nut in the box (below).

2. Add the missing labels to the diagram of the G cramp.



4. A flat piece of MDF has been placed on the table of the bench drill shown below. The MDF needs securing to the table for safety reasons. Draw the G cramp in the correct position.



5. What are the dangers of holding the work in the hand whilst drilling?

3. List two other types of clamps and briefly describe how they are used.

CLAMP NAME: _____

HOW USED: _____

CLAMP NAME: _____

HOW USED: _____

NAME

THE G CRAMP

DATE