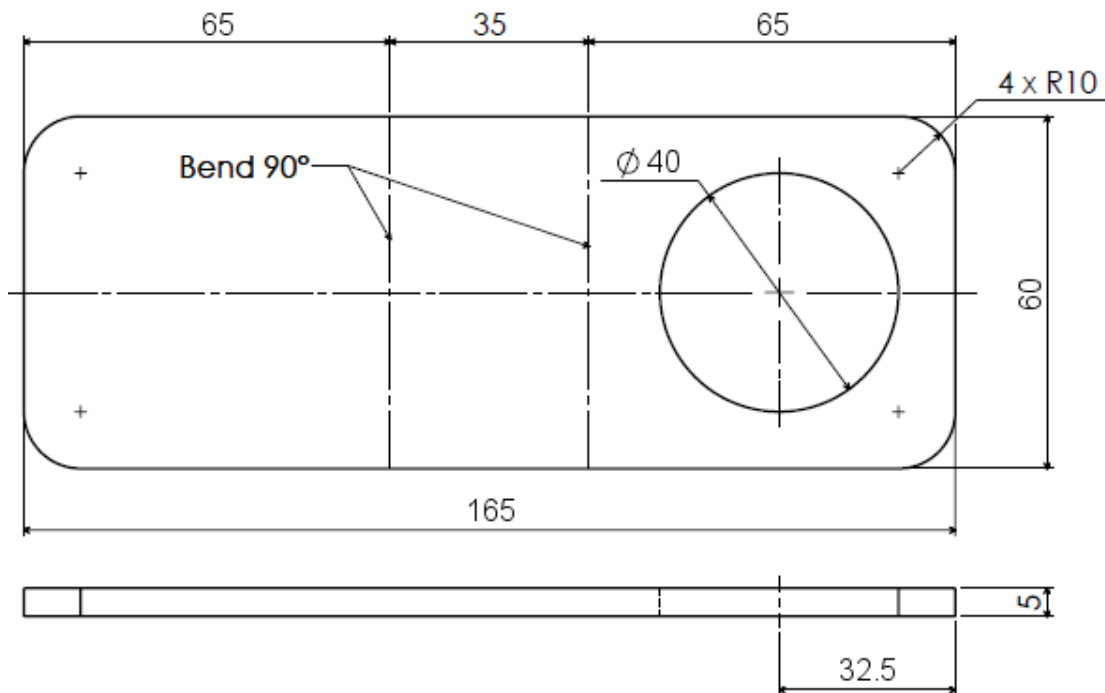
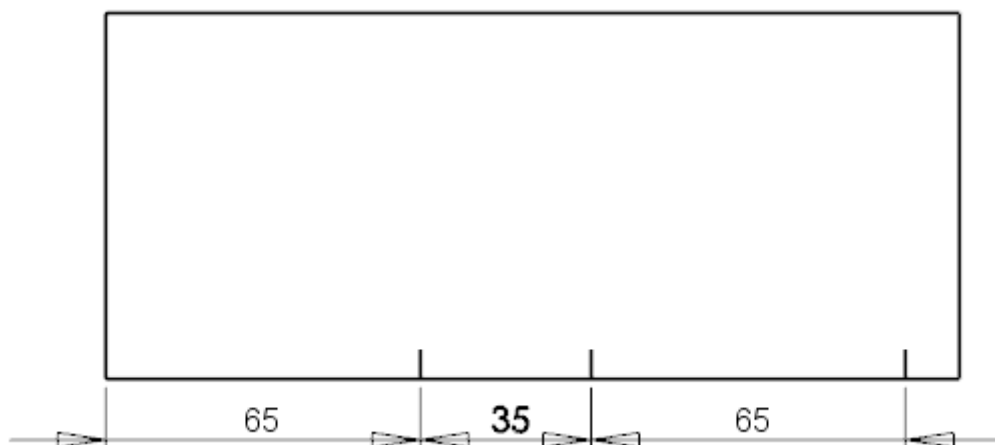


## Egg Cup Holder - How To Make

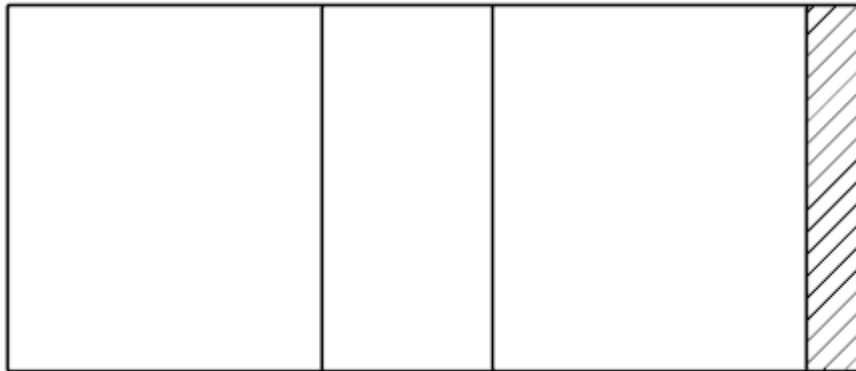


This Egg Cup Holder is made from Perspex, a plastic. Do not punch plastics as it will most likely cause them to crack. When marking out, instead of punching, wiggle your scribe in the location instead. This will make a small dent which should be enough to locate a Dividers or drill bit point.

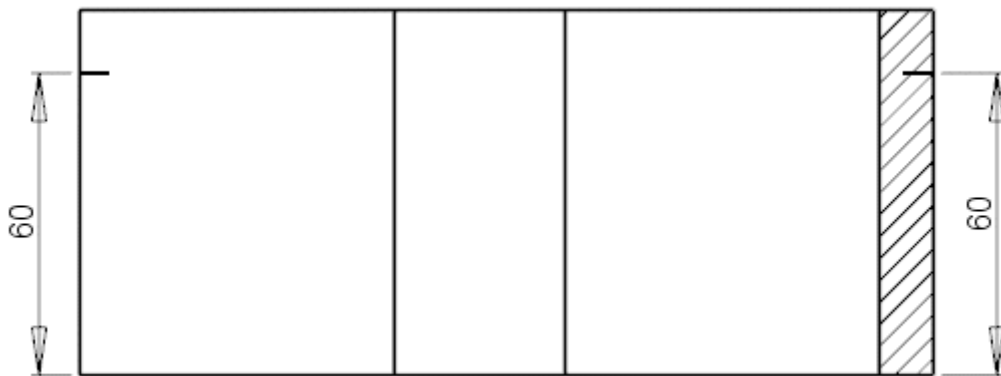
1. From the left edge, on the bottom, measure and mark 65mm, then 35mm, then 65mm.



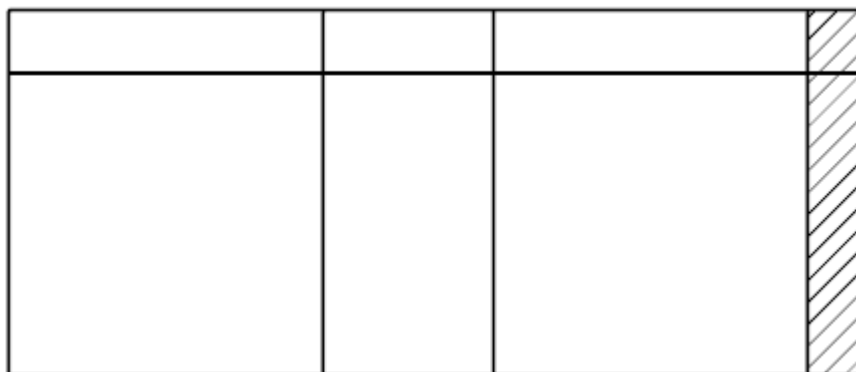
2. T-Square lines vertically from these 3 marks. When that is done, hatch the area to the right, as shown.



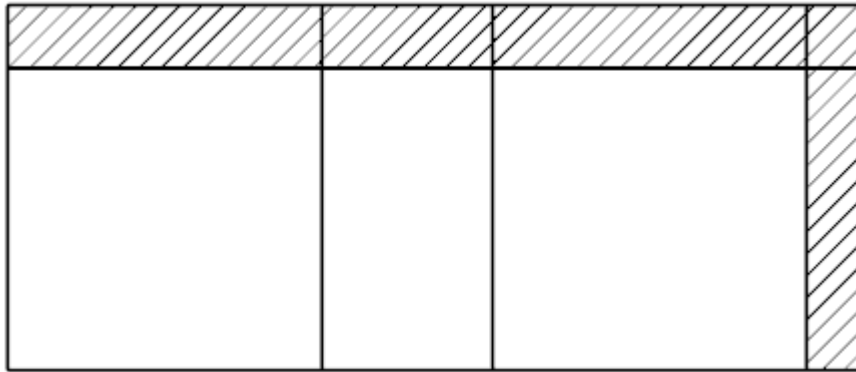
3. From the bottom left corner, measure 60mm up the left edge and mark. Then from the bottom right corner, measure 60mm up the right edge and mark.



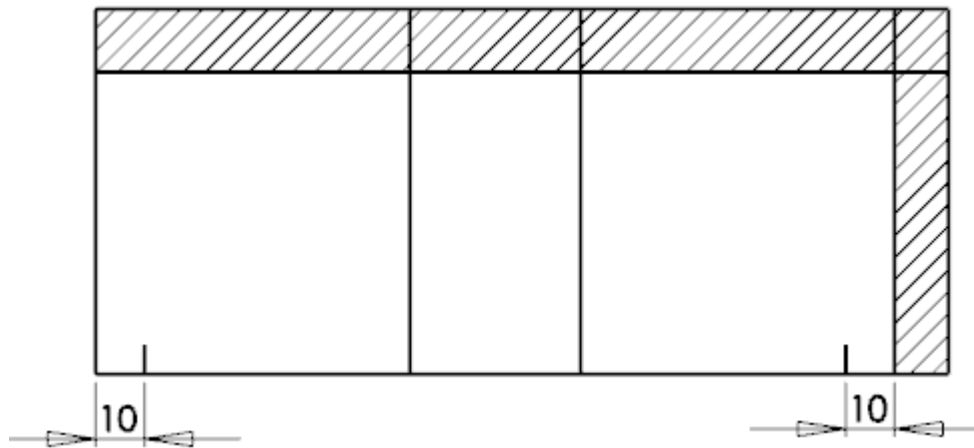
4. Using a Ruler, scribe a horizontal line between these two points.



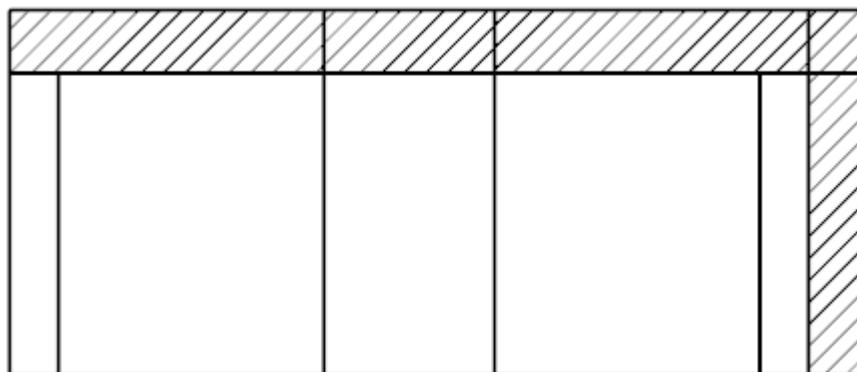
5. Hatch the area above this horizontal line.



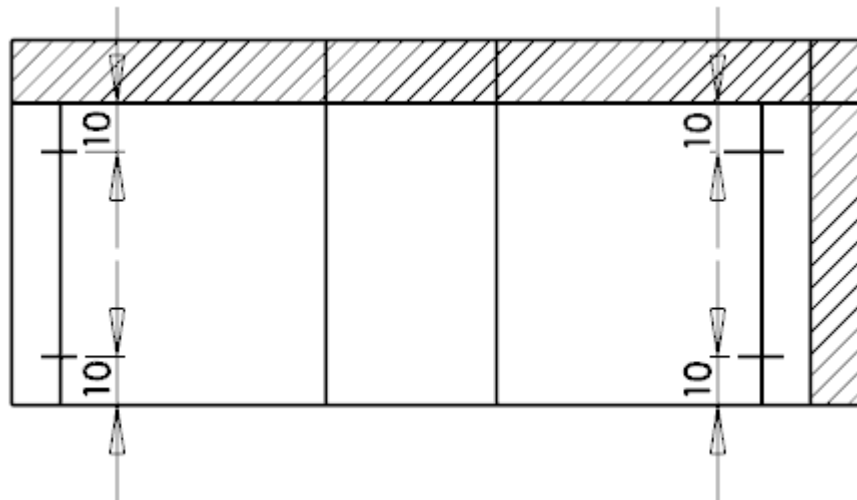
6. From the bottom left corner, measure 10mm and mark. From the rightmost line measure 10mm and mark.



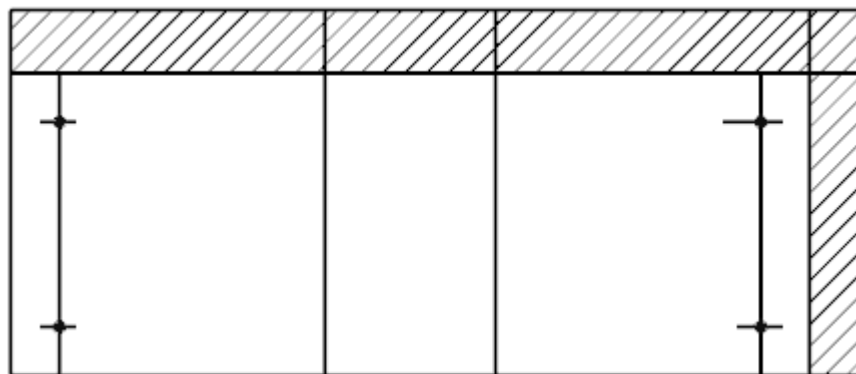
7. T-Square lines vertically from these 2 marks.



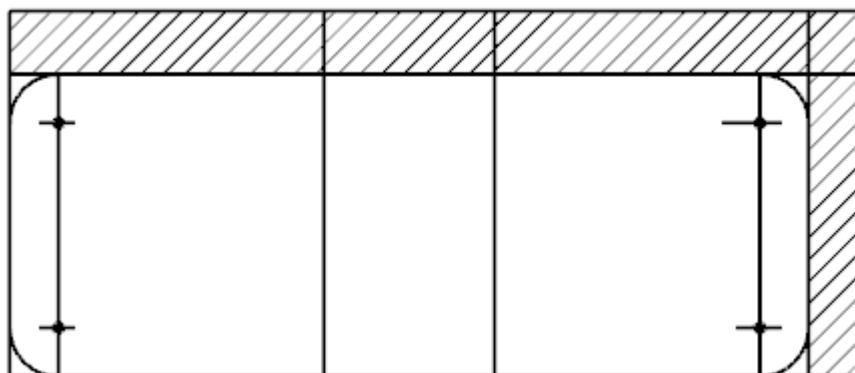
8. From the bottom edge measure 10mm up both of these lines and mark. Then from the top line, measure 10mm down both of these lines and mark.



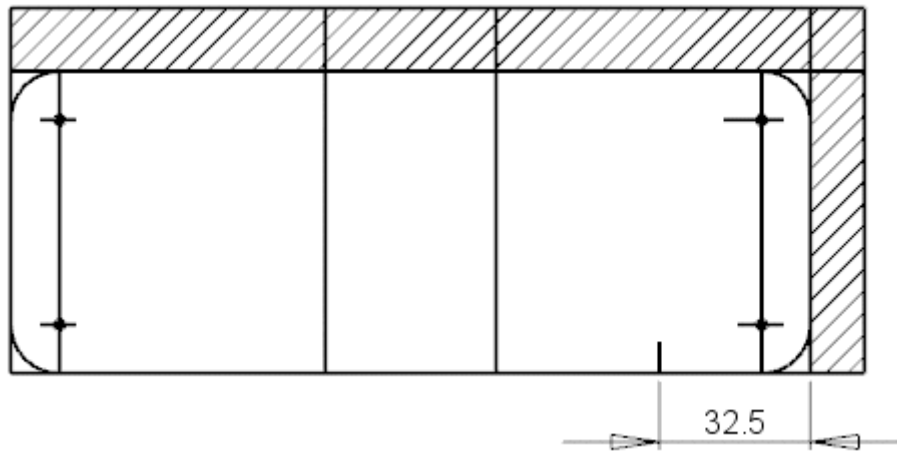
9. Where the marks cross the vertical lines, use your scribe and wiggle it about to make a little dent at these points.



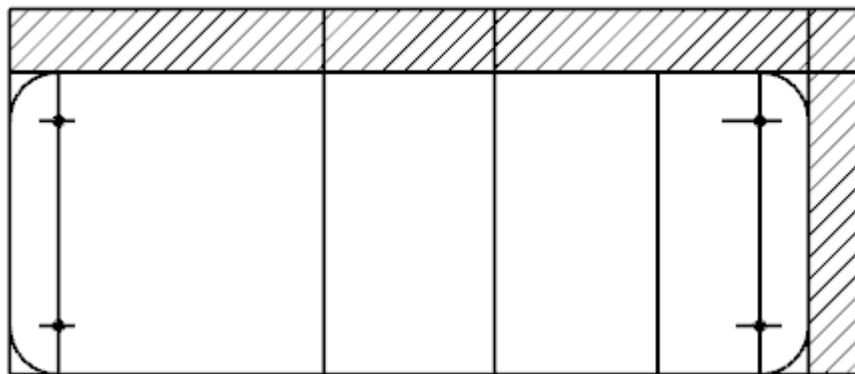
10. Set your Dividers to 10mm and draw 4 quarter circles as shown.



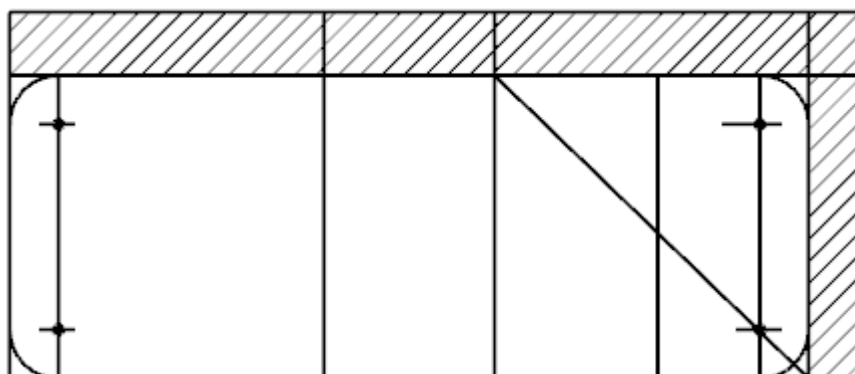
11. Along the bottom edge, measure 32.5mm from the rightmost line and mark.



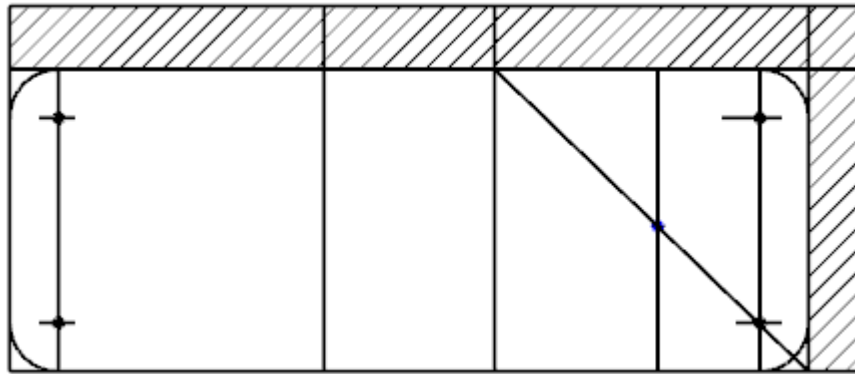
12. T-Square a vertical line from this mark.



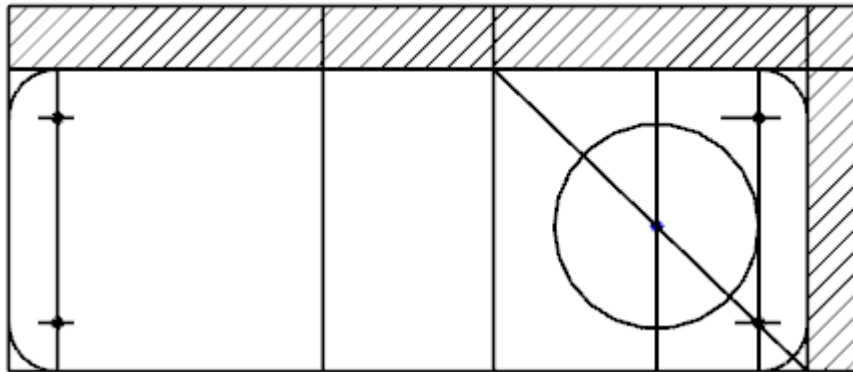
13. Using a Ruler scribe a diagonal in the box as shown.



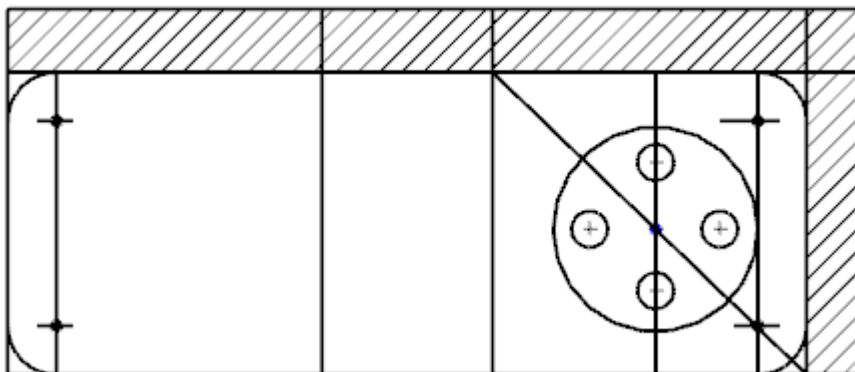
14. Where the diagonal crosses the vertical line, use your scribe and wiggle it about to make a little dent at this point.



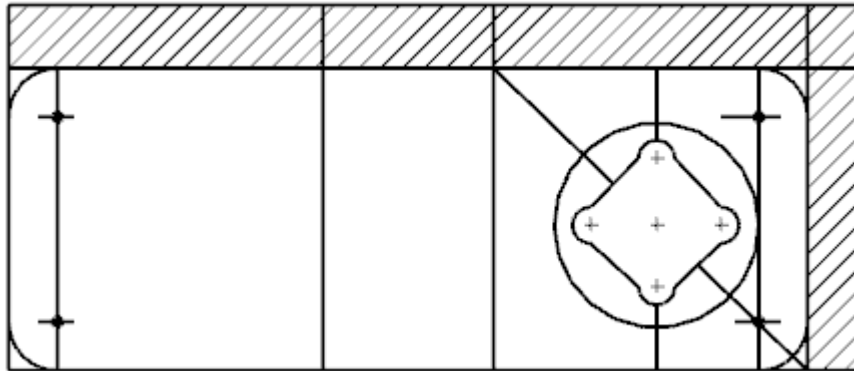
15. Set your Dividers to 20mm and draw a circle with the dent as centre.



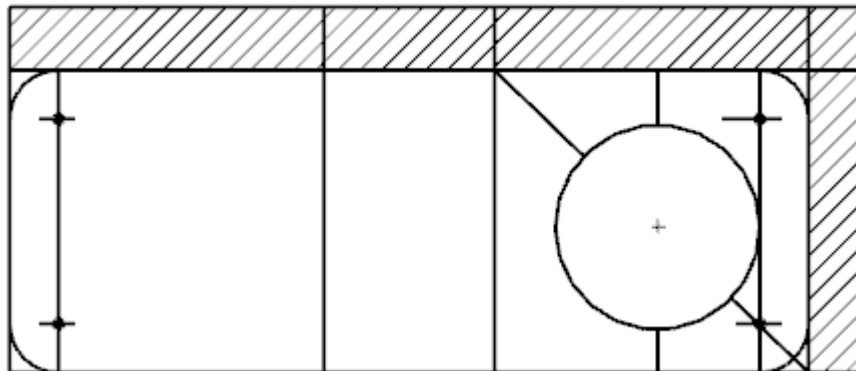
16. Get a  $\varnothing 7\text{mm}$  or a  $\varnothing 7.5\text{mm}$  drill bit and drill 4 holes as shown inside the circle.



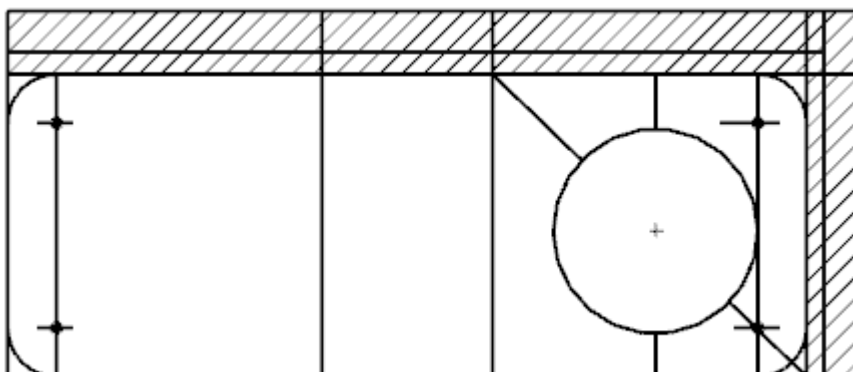
17. Using a Junior Hacksaw cut between the holes so that you can remove the inside of the circle.



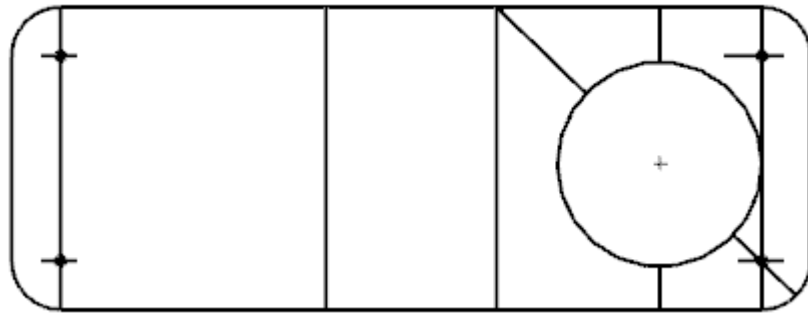
18. Use a Round File to file out the circle to the edge.



19. Make cuts as shown around the edges in the hatched area.



20. File your piece to the lines as shown.



21. Use Emery Paper to smoothen the edges. If you have time you can polish your piece.

22. Use the Strip Heater to bend your piece to the required shape.

