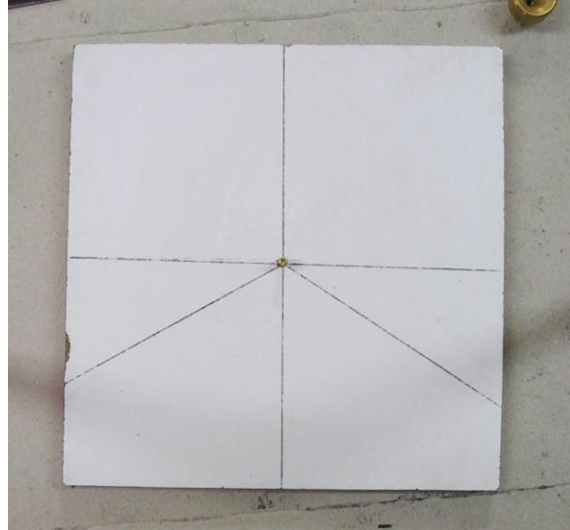


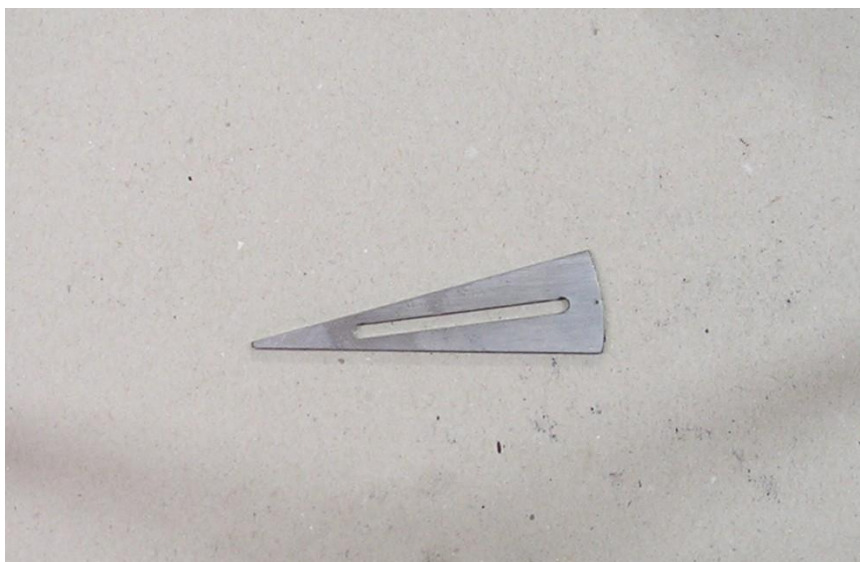
## A Crossing out jig.

One of the problems that seems to trouble those new to clock making is marking out the crossings of the wheels, over the past years I have developed a simple jig for this work that seems to do the job satisfactorily.

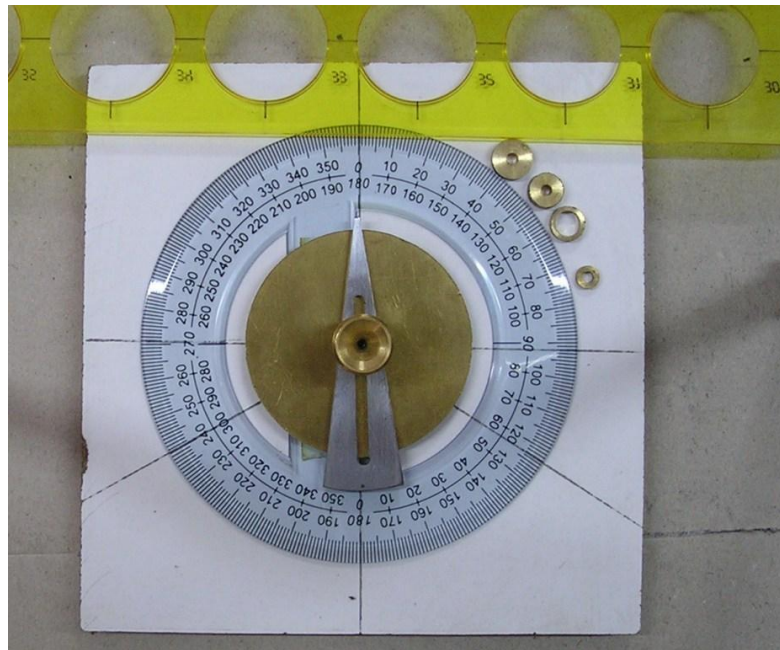


In its original form it was square of melamine coated chip board with angular marks for 3 or four spokes, a piece of 3mm studing that had been centre drilled at the end was fixed in the centre.

A template was fitted over the centre stud that provided an adjustable width 17° angle spoke. And a centre thumb nut that allowed a odd leg divider to be located in the centre stud for drawing the circular limits of the crossings.



Later a protractor was added to make the jig more versatile and a circle drafting tool used to add curves at the base of the spokes if required.



The final version



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