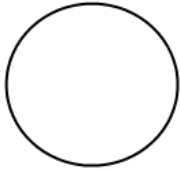
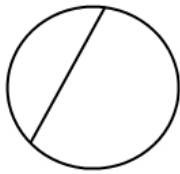


Center a Circle with a Ruler and Square

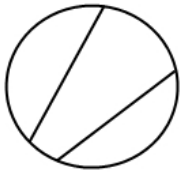
How many times have you wished you could find the center of a circle? Sure you could eyeball it and come pretty close, but here is a method which will give you the exact center point. This will come in handy for drilling crush plugs and other parts that need to be precise.



This circle represents the object which we'll be using to locate the center.



The first step is to draw a line across the circle. The angle doesn't matter. You're line must touch the boundary. It's OK to cross it if you'd like.



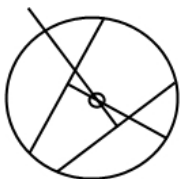
The next step is to draw a second line across the circle. It must not be parallel to the first line.



Pick one of the lines and measure the length of it, the part which is inside the circle boundary. Find the exact halfway point along the line and draw a line exactly 90 degrees outward.



Do the same thing for the other line.



The point where both lines cross will be the exact center of the circle!