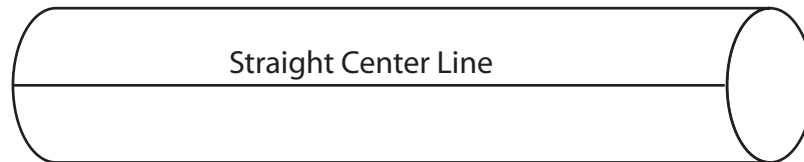
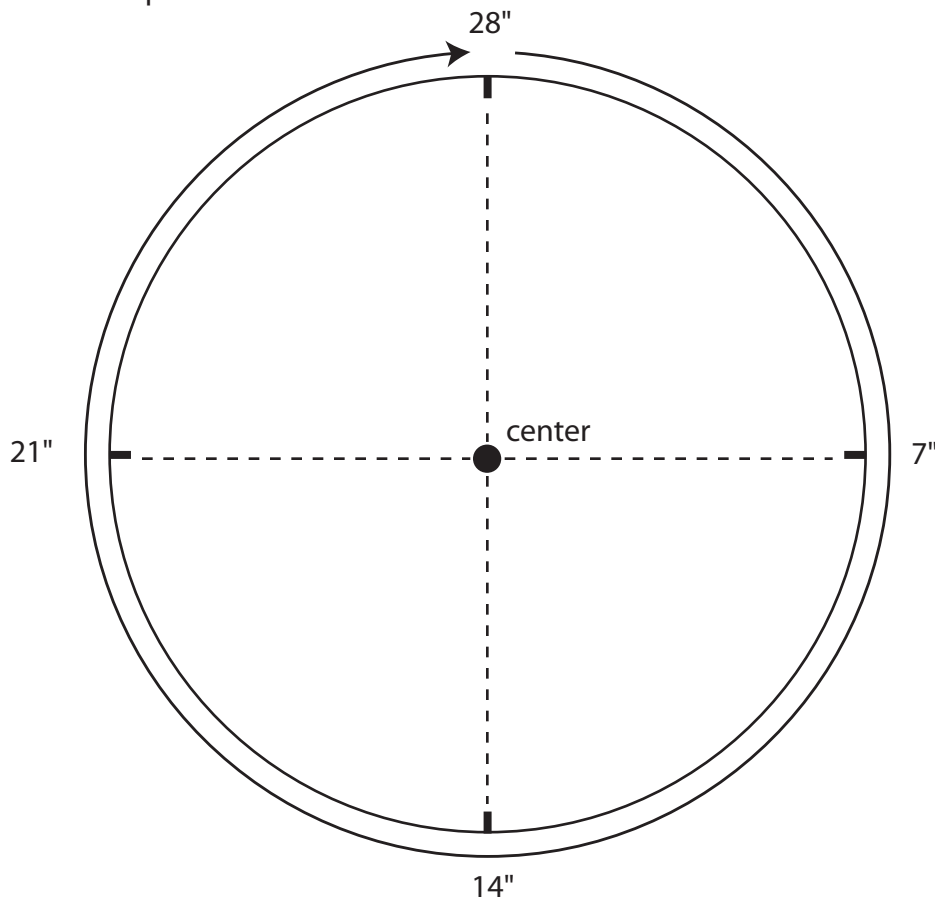


Transferring your measurements to your dummy is a little tricky. Mostly because it's hard to find a log that is exactly 9 inches in diameter.

First: make a center line. I did this by laying a long straight edge along the body while it was on my saw horses.



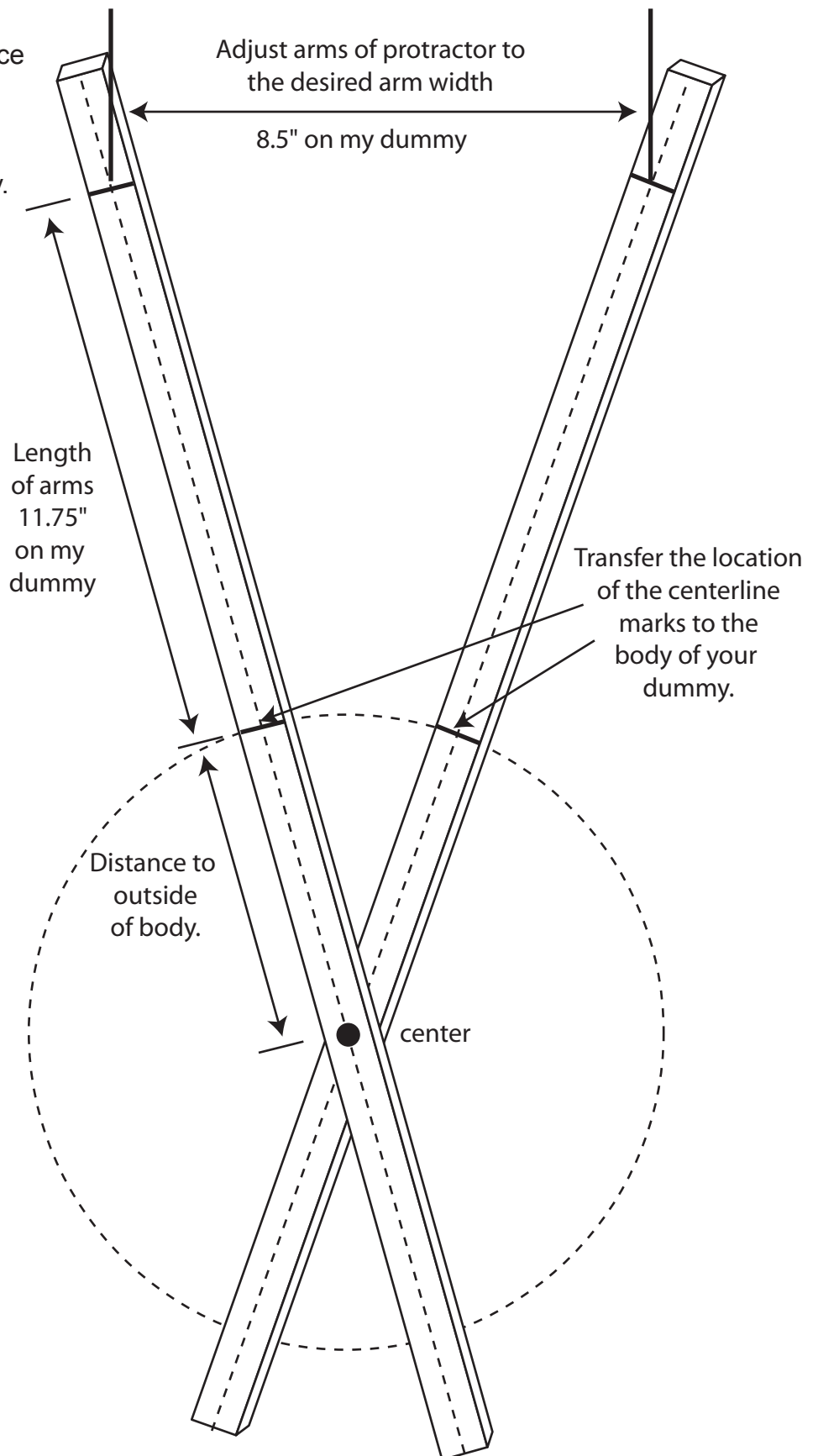
Second: Find the center point. Measure the circumference of your body. I was lucky and it came out to be 28". Divide your measurement by 4 to come up with quarter marks. For example: 28 divided by 4 is 7. so I made a mark every 7 inches around the body. I then connected the dots. Where the lines intersect is the center point.

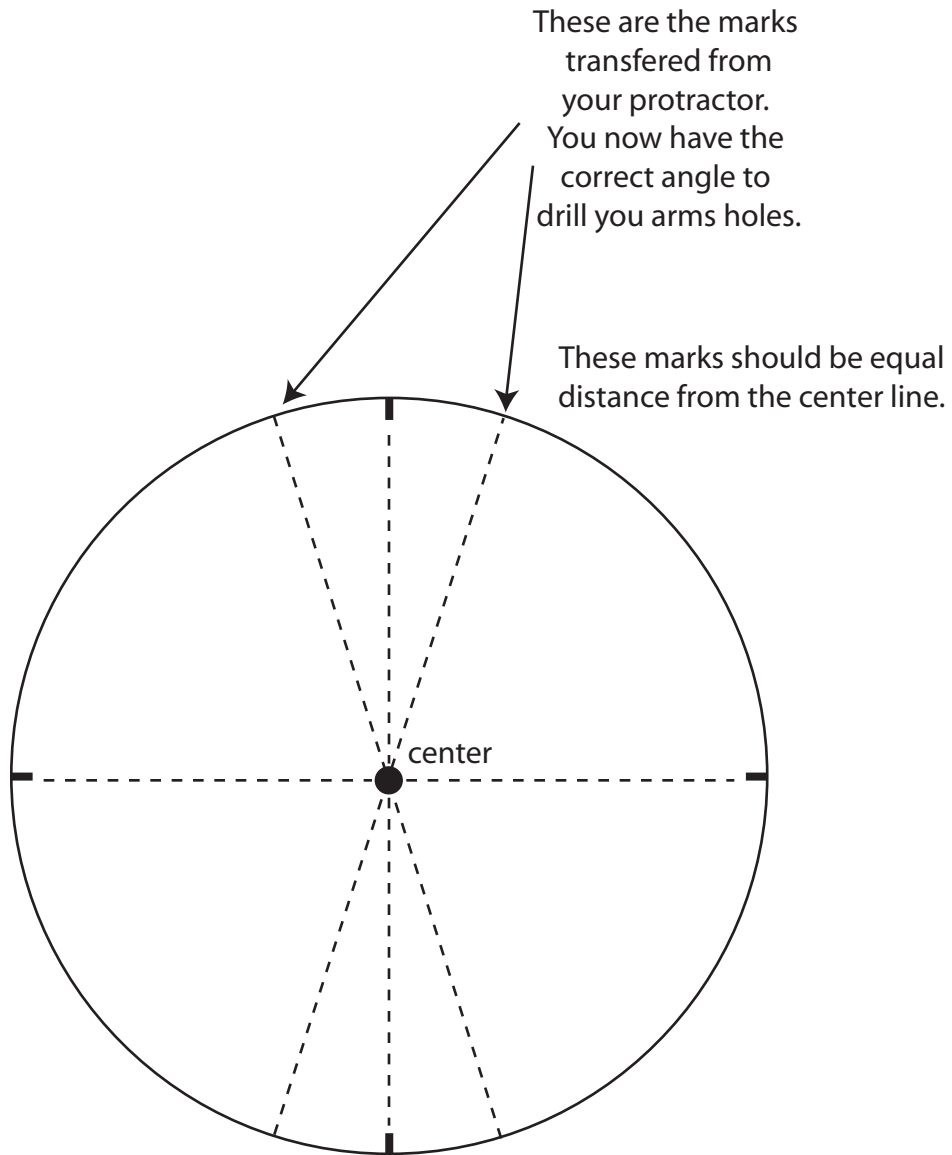


Third: Find the angles of your arms. Make a protractor out scrap 1x2s. Draw a center line down the center of each arm of the protractor. Attache the protractor to your dummy body at the center point. When i made my protractor I just used a long enough screw to go through the protractor and into the dummy center point.

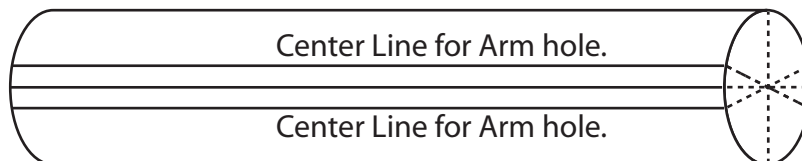
Mark how long your dummy arms will be and adjust the distance between the arms until they are the desired distance apart.

Transfer the the location of the centerline marks to your dummy body. These marks should be equal distance away from the center line.





Extend the marks down the length of the wooden dummy body. When you transfer the marks for your arm holes make sure that you center the top arm holes on these lines. After you get all your marks in place, double check just to make sure and then you can start drilling and chiseling.

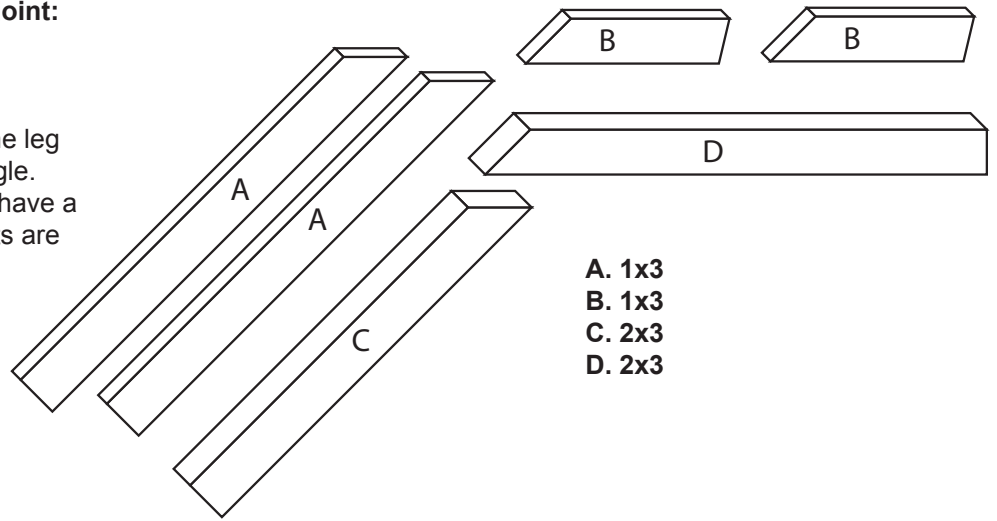


Building the leg with an overlapping joint:

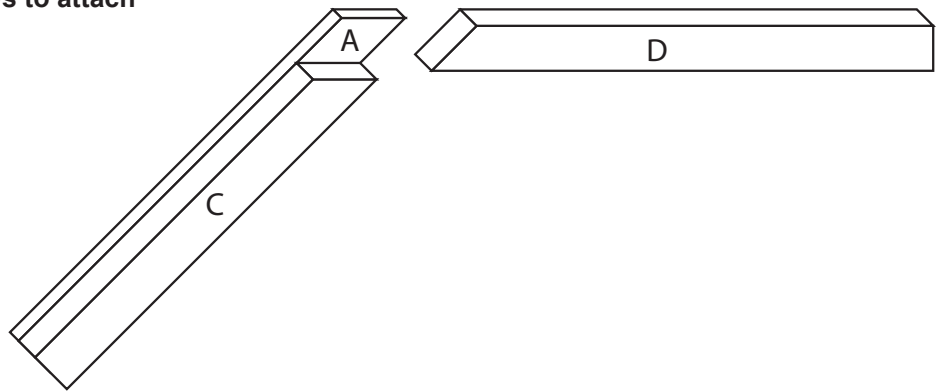
You will need 1 8' 2x3 and 1 8' 1x3.

The knee angle of the leg is 45° and the leg is inserted into the dummy at a 15° angle. So, only the two smaller 1x3s actually have a 15° angle cut on one side. All other cuts are at a 45° angle.

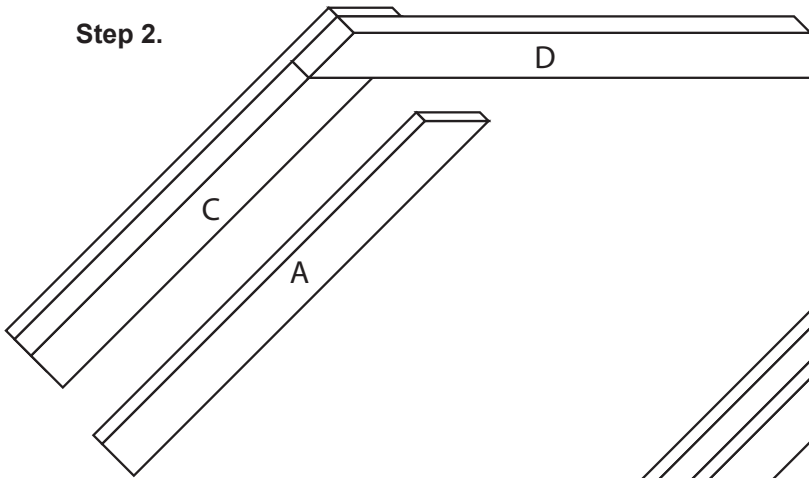
Get the measurements from the plans on this page:
<http://www.wckfc.com/news/dummy/>



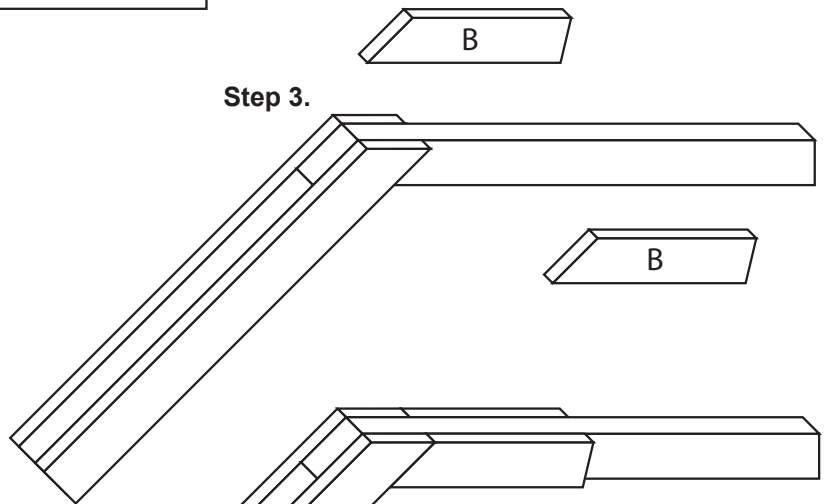
Step 1. I used wood glue and screws to attach all the pieces.



Step 2.



Step 3.



Finished leg.