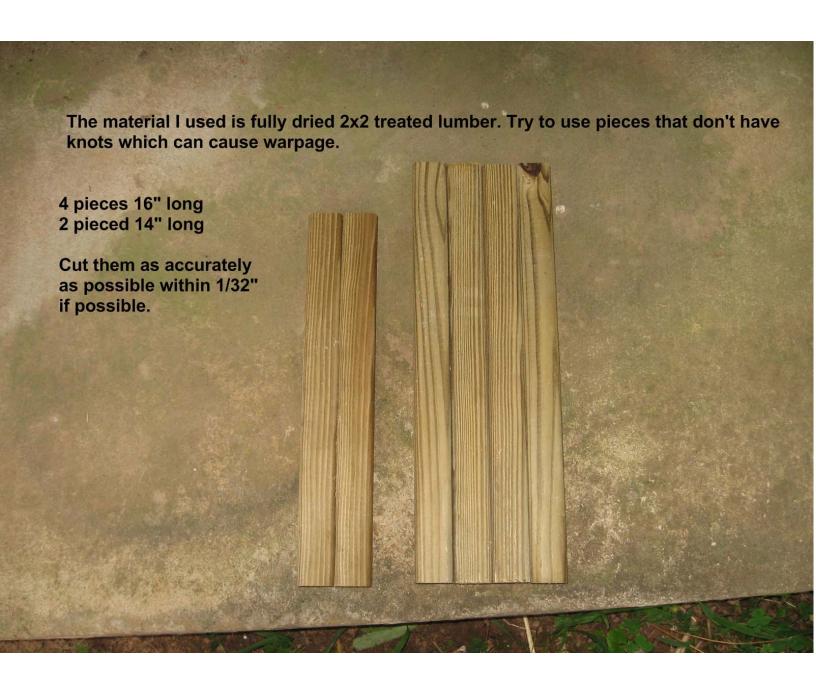
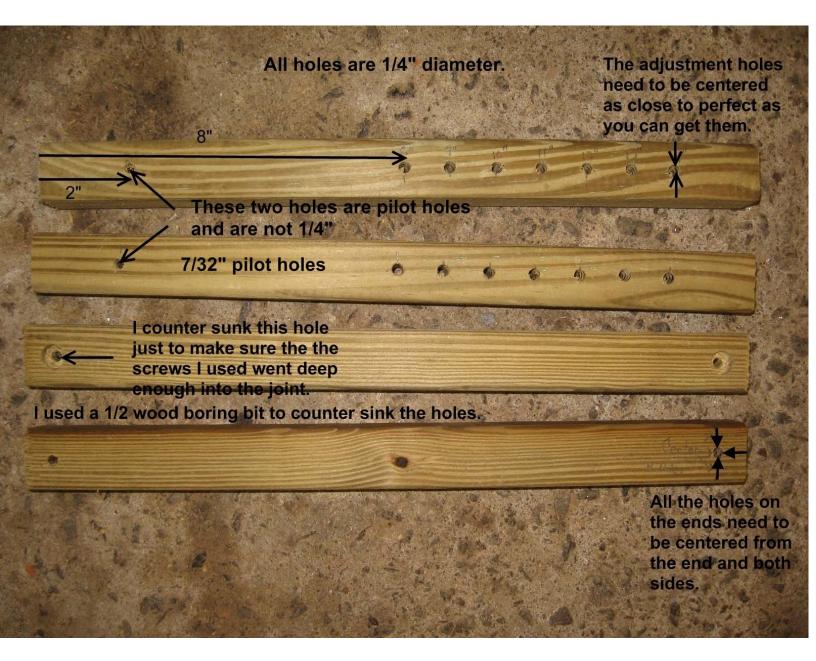
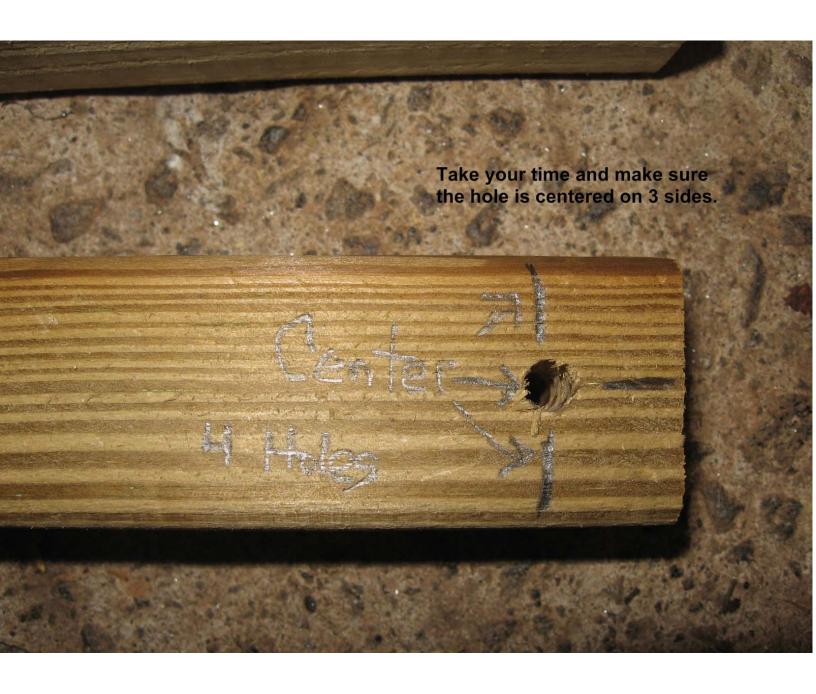
How to build your own motor cycle tire balancing tool

Most of the instructions for build the stand are included in the pictures. You really need to use a drill press to make sure your holes are square. Make the holes as precise as possible by using a center punch using pilot holes. If you have a vise that mounts to your drill press that would be much better. This took me about 3 hours to build and I used the materials I had in available in my shop. You can substitute where ever you think you need it.





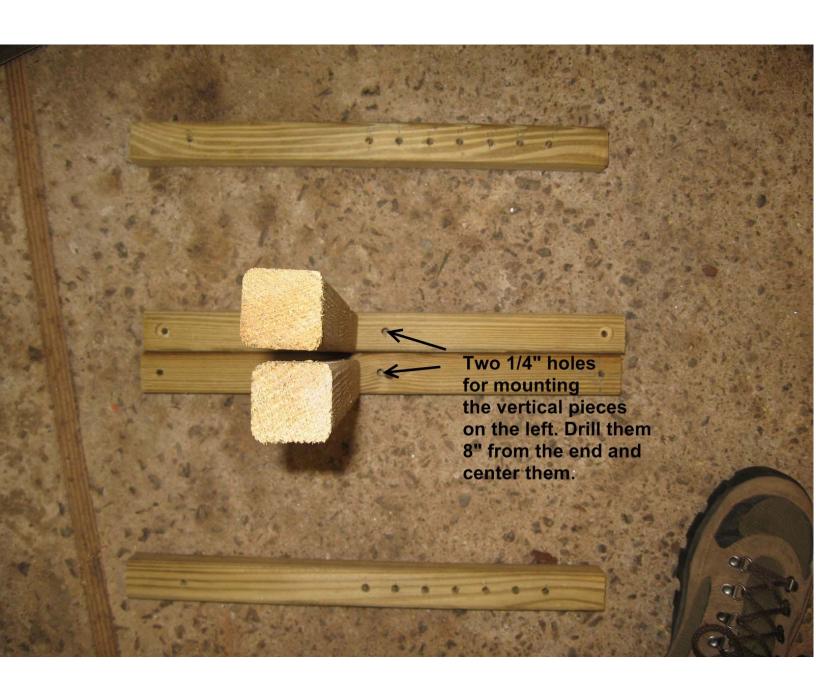
Try to keep all your holes as accurate as humanly possible and take your time measuring! If you think of a better way to do it then go ahead and do it. The materials you have on hand are probably different then the materials I had on hand.

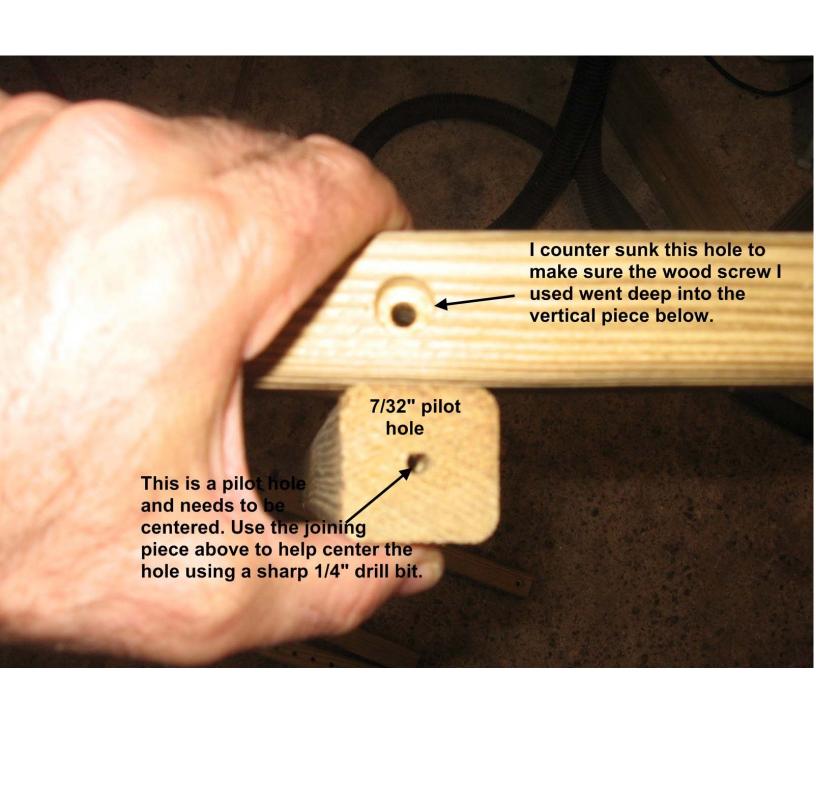


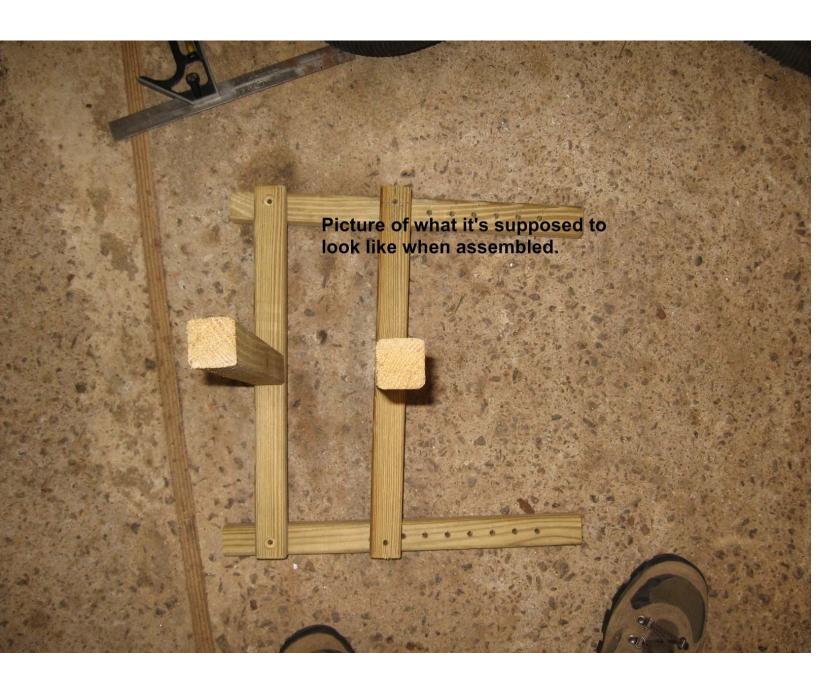
Do your best to make sure the holes are centered.



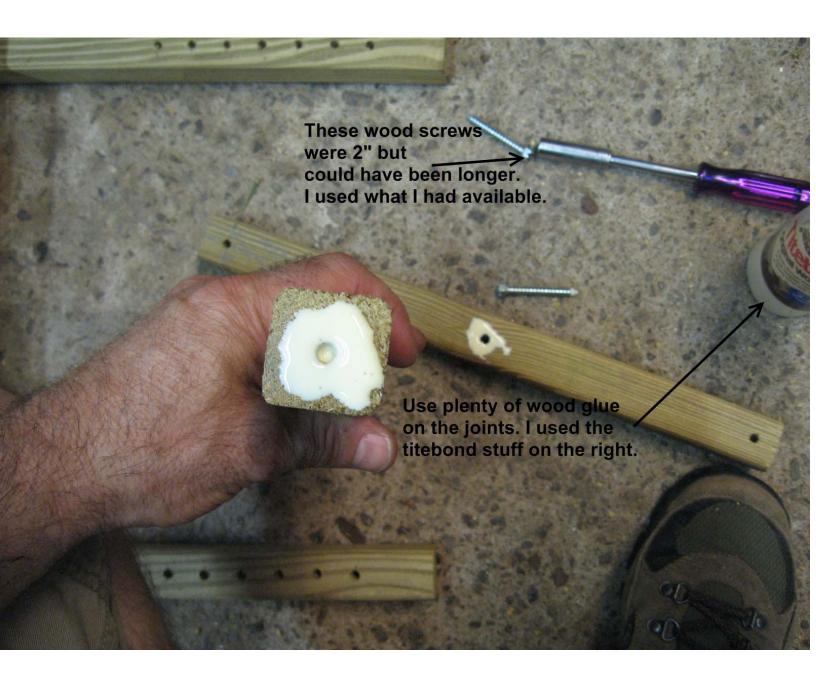




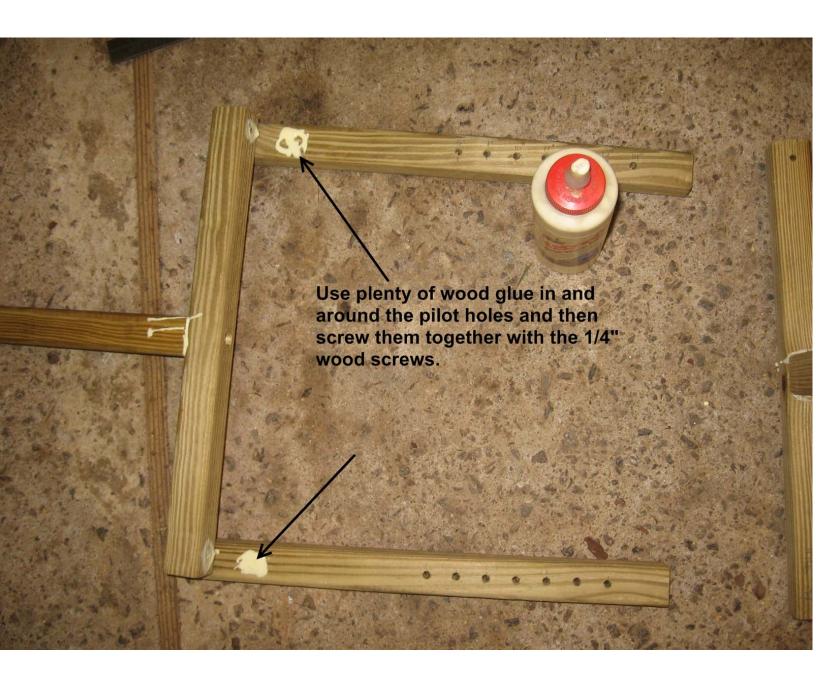




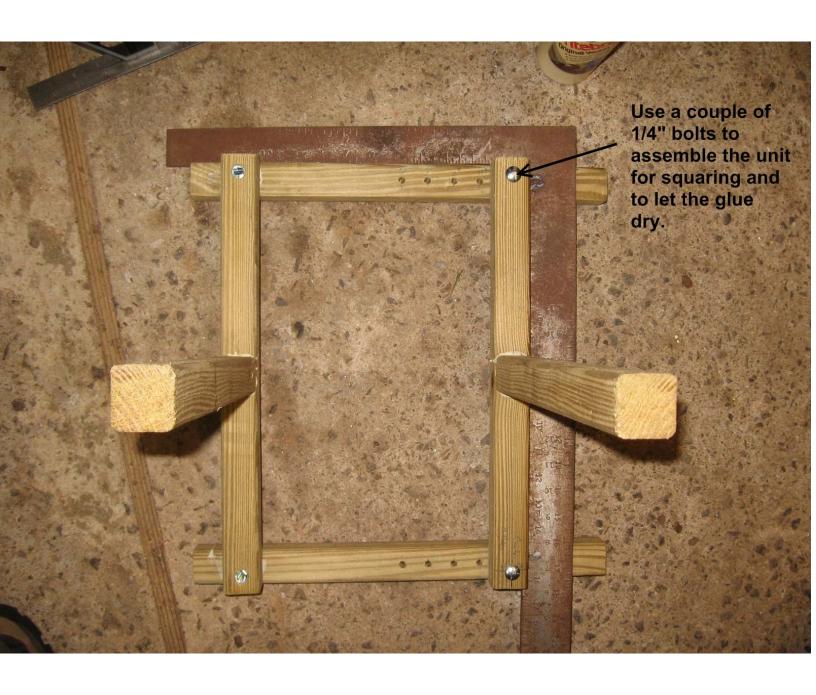
This picture gives you an idea of what is supposed to look like when it's assembled.

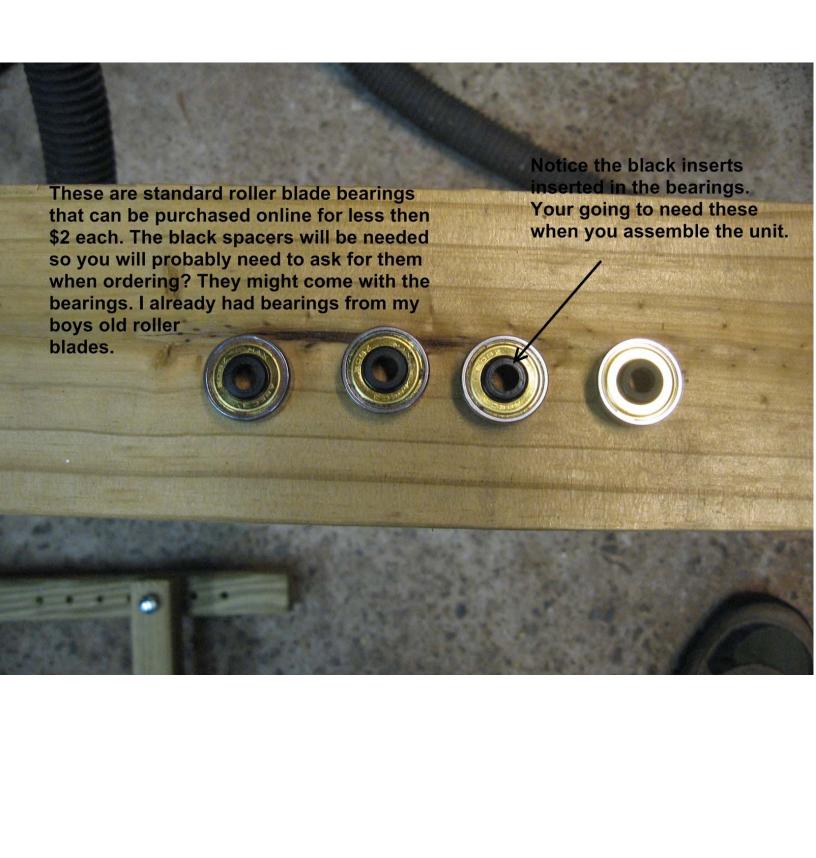


The glue I used was the Titebond water proof stuff you get at Lowes hardware. Use plenty of glue! The extra stuff you can just wipe off.



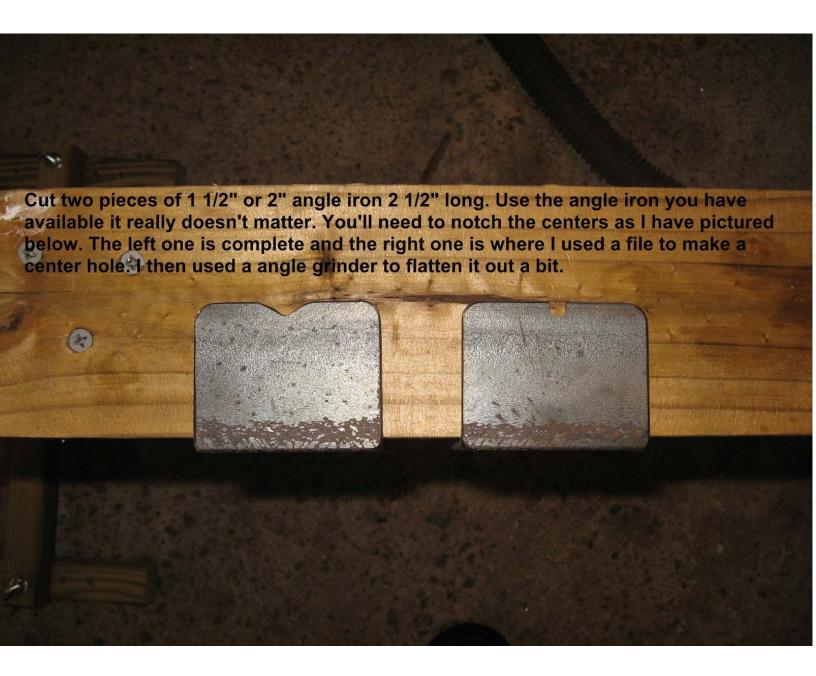
If you want to can leave these two joints un-glued and just hand tighten them with the wood /lag screws. If your holes aren't square and precise then this would be a good idea for you to do.











You can even use some 1" angle iron if you have it and could probably get away with using 3/4" as well. You can cut the notches how ever you want i.e. bench grinder etc....

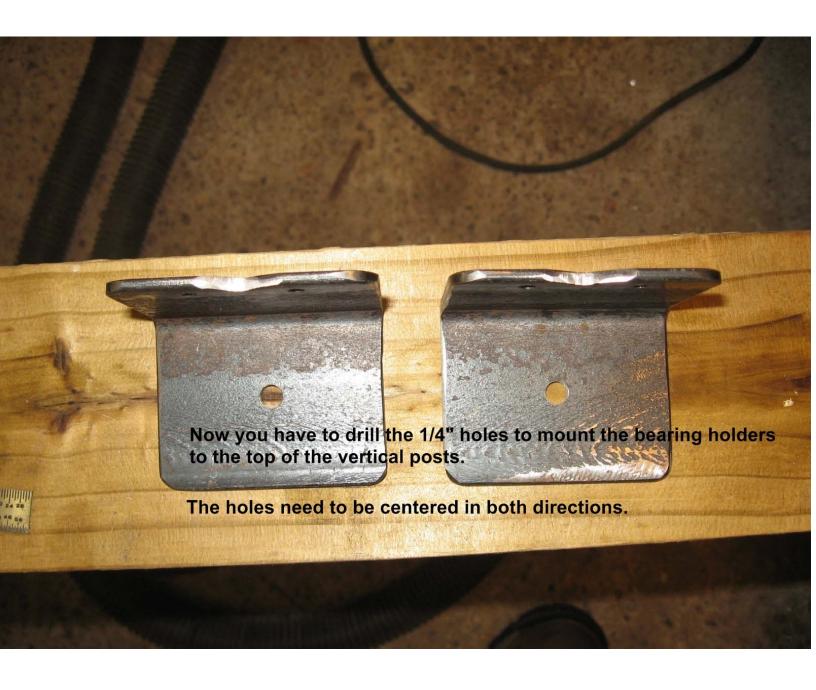


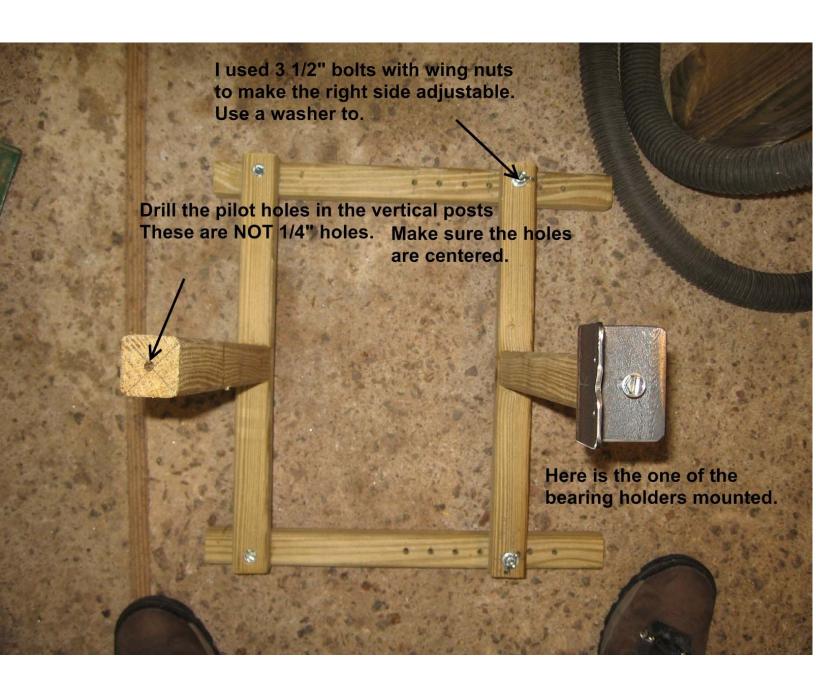
Tap size I used was a 8 x 32 Drill bit size was #29 Screws 8 x 32 x 1/2" flat head machine screws.











Use the 7/32" bit to drill the pilot holes.

