



Ignore the Swedish in the images...;) All measurements are in mm.

You will need the assorted pipes and a welder... Also 2 pieces of 250 mm $\frac{1}{2}$ " socket extension and a 17 mm socket, and two locking clips. The reason you want to use two socket extensions is that they are hardened steel, and won't bend from the weight.

On one extension you remove the $\frac{1}{2}$ " male end, leaving the female thick end to keep it from being a pest when handling it. Now, either just stick the socket on the other, or weld it, I choose not to weld it.

I opted to weld a large nut to the inside of the pipe at each hole to make it sturdier, also on the leaning side, if you grind it to a wedge it makes it easier to use the stand as it rotates freely.

The last thing you do is to make the holes for the locking clips. Make one, stick the bike in there and measure, you want it snug so it wont move, but not so snug you will need to wrestle it to get it in there.