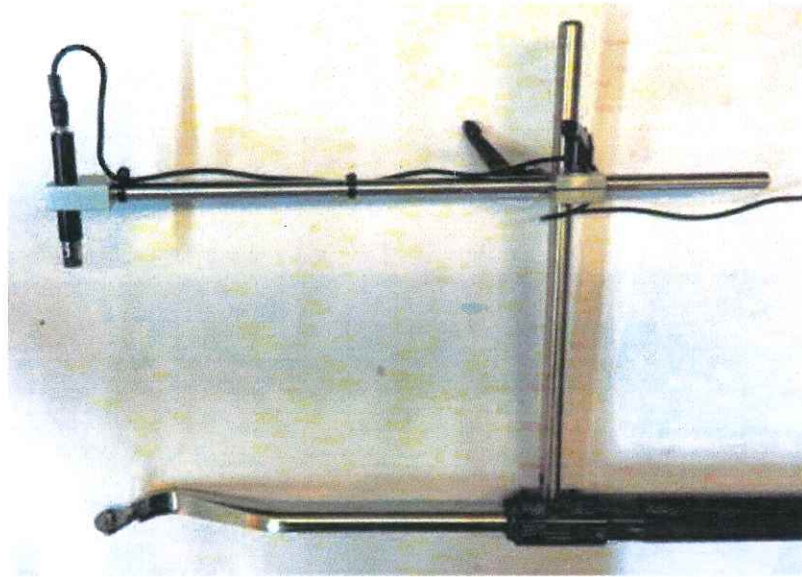


# HOPE laser fitting for HOPE easy arm hollowing jig.



Use allen key to screw 16mm main stem onto hollowing jig. Its best to use a little thread lock or 2 part epoxy resin, and leave it on as a handle even if not using the laser!



Insert laser housing onto long 12mm bar and tighten down the grub screw to fix in place.



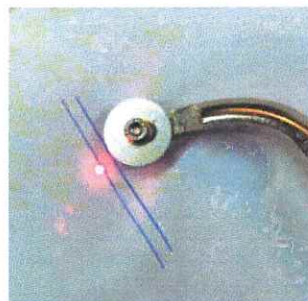
Use junction piece with levers to bring both sections together



With laser pointing down, add the power extension lead onto the horizontal bar. Use the cable ties provided to secure. Ensure you loop enough on the laser. The second is placed about 6" away from the head



Ensure laser is pointing down and in line with the main stem. Use the main stem to eye through and get the laser as vertical as possible.



Adjust laser point by twisting the head of the laser. This will focus the point. Then adjust the arm so that the setting is at required distance to cutter (this will be the wall thickness) So for 5mm wall thickness use guide lines to set.



As you cut, the dot will move towards the outside shape. Remember where the dot is in relation to the cutter. You will need to adjust for the top of the hollow form and then to go down the side (depending on shape)



As soon as the dot falls off the work piece, the cutter is at the required distance from the dot, i.e. you have reached your set wall thickness. Any problems please email me. Simon