

**biohack
academy**

Microscope Assembly Guide



Assemble the slider

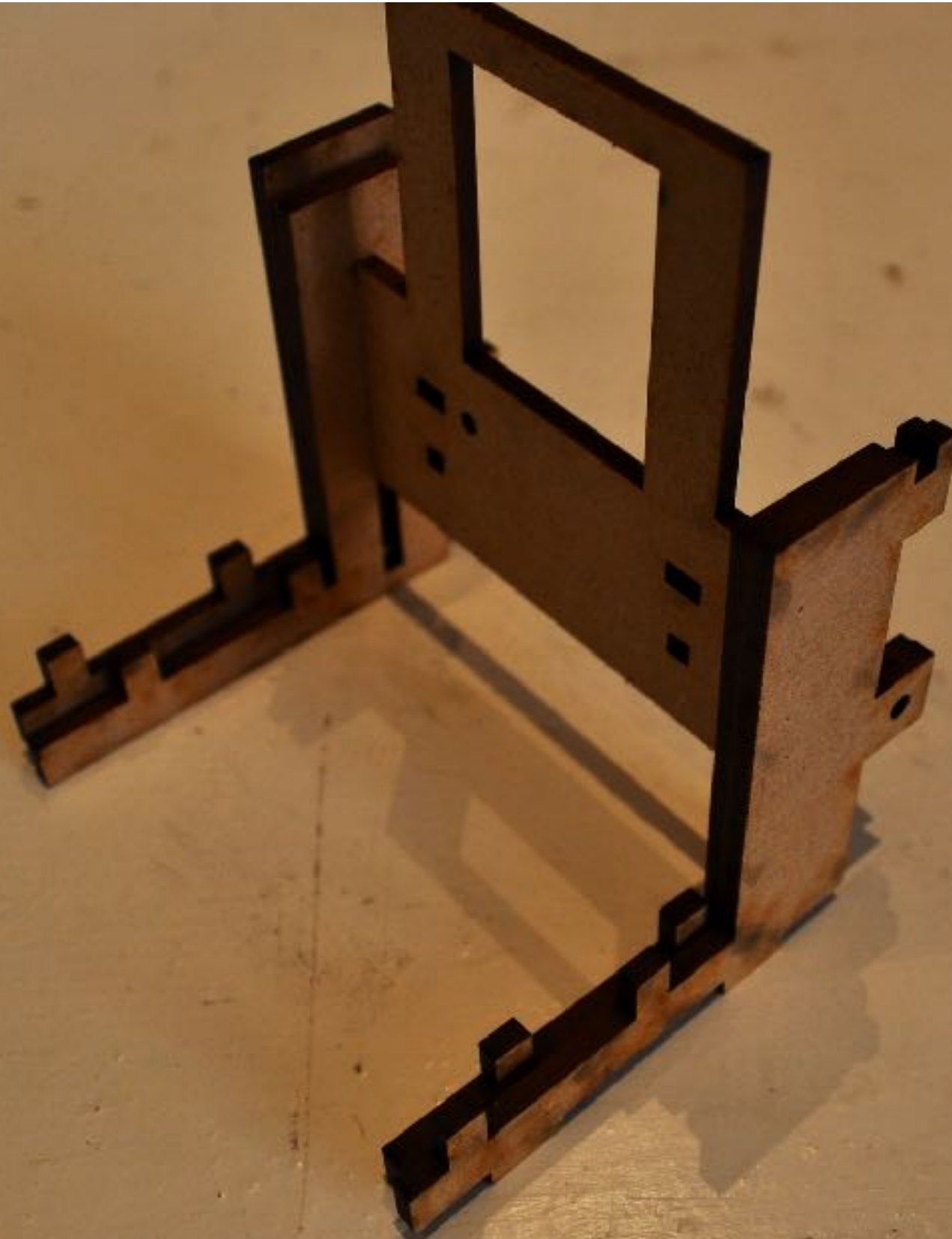
Place the slider in the two elements with a sliding rail





Seal the slider

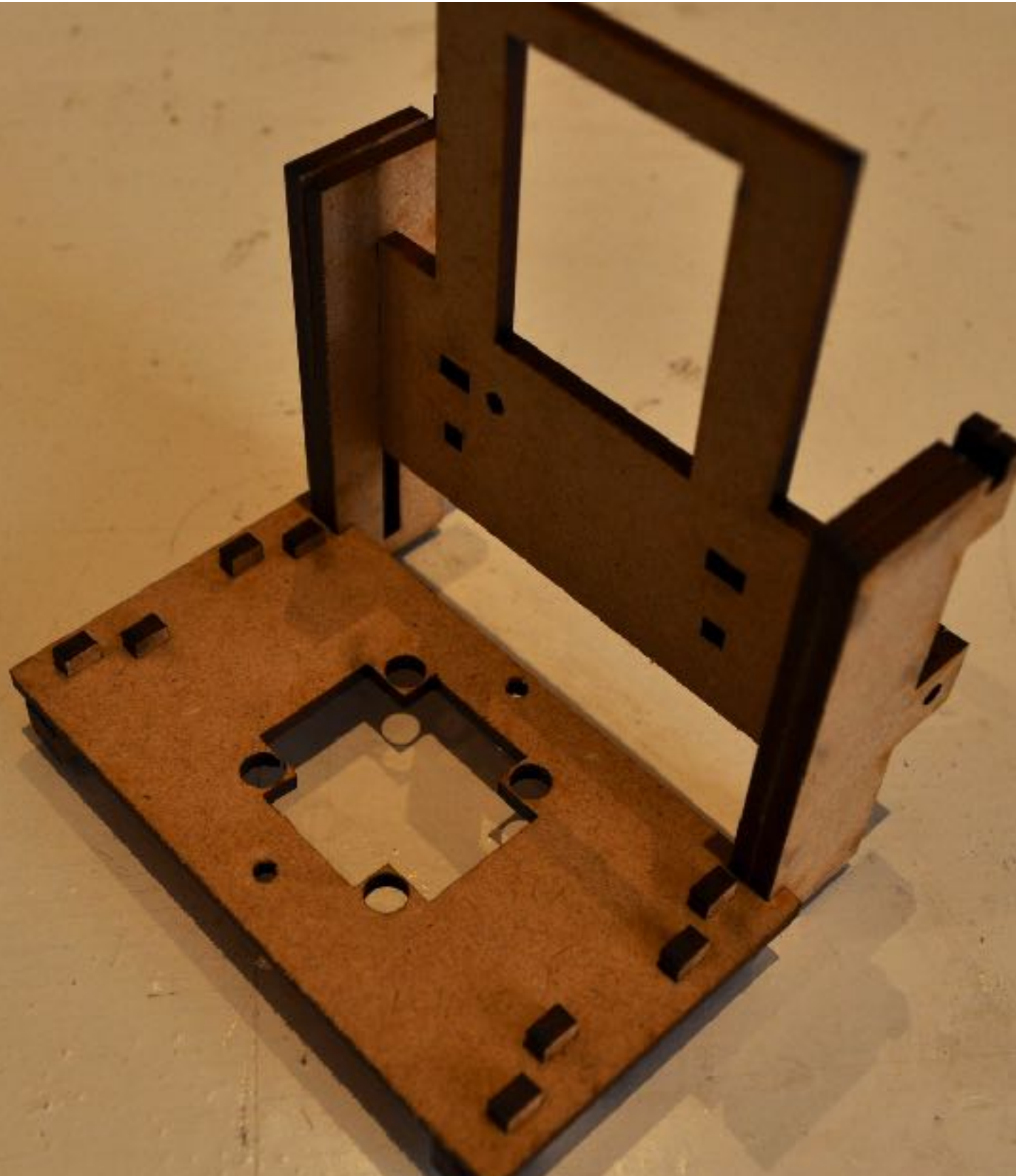
Secure the slider in place by adding the two outer elements





Attach the camera plate

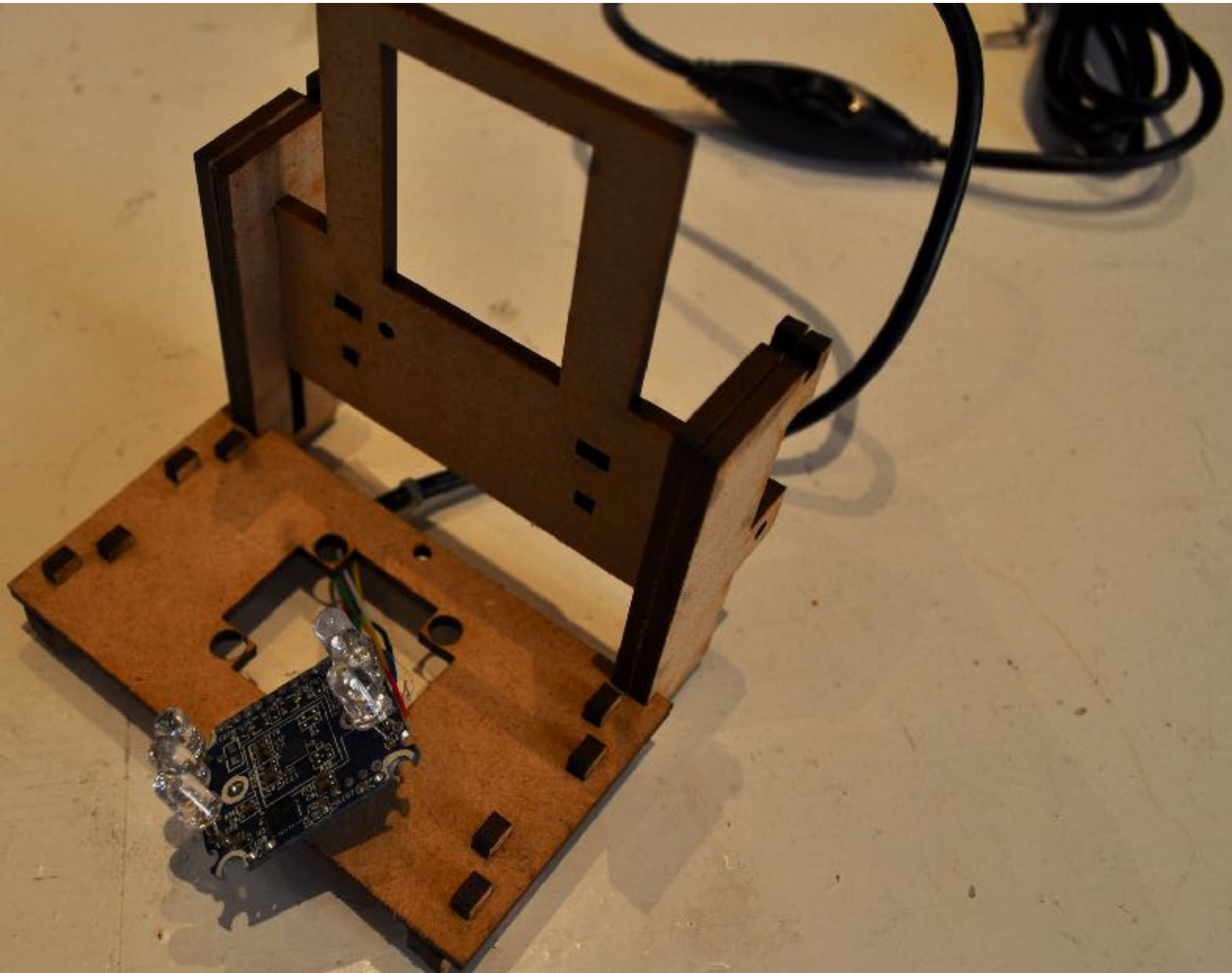
It locks all four vertical elements in place





Get the camera through the hole

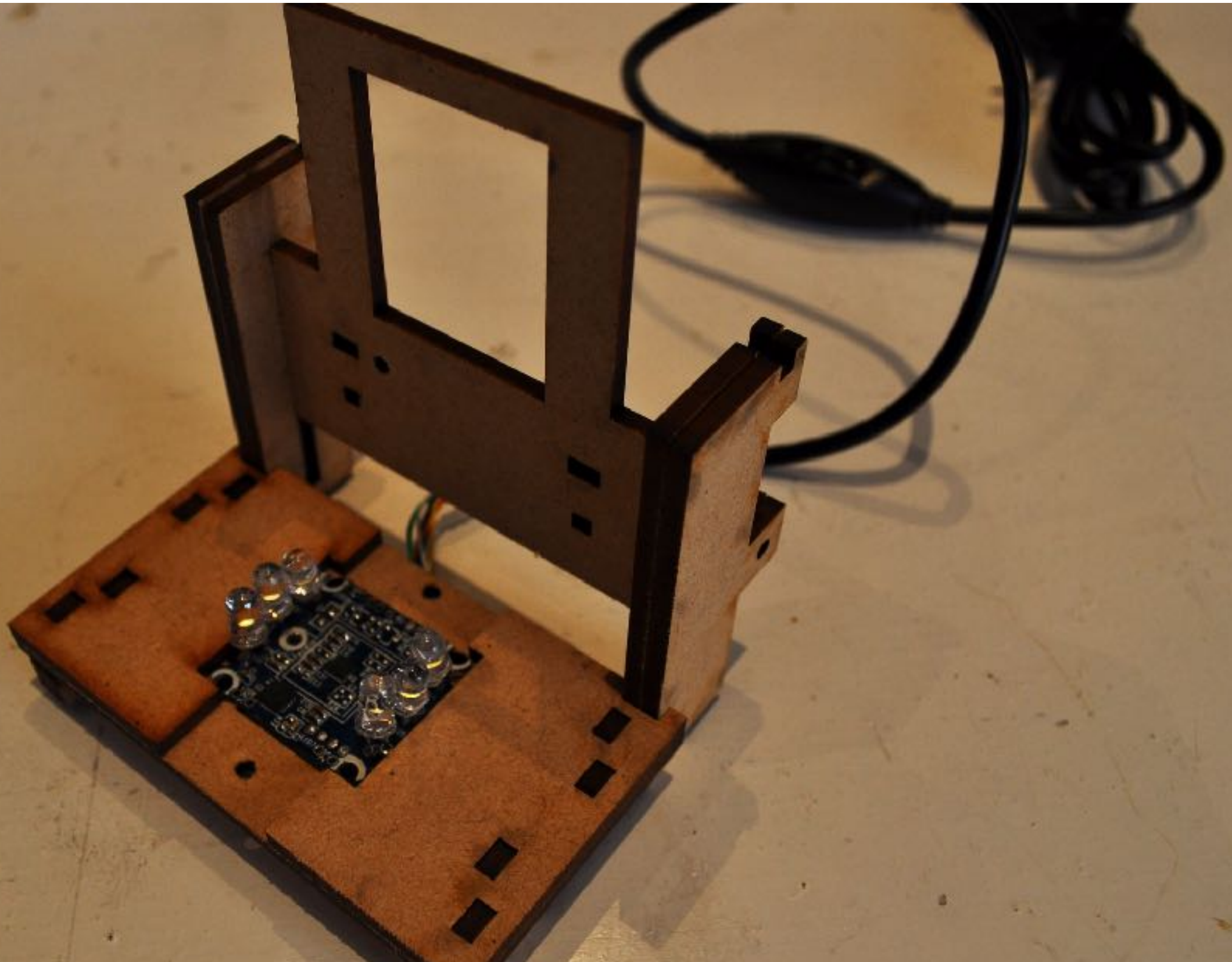
Make sure the USB cable sticks out to the back





Secure the camera in place

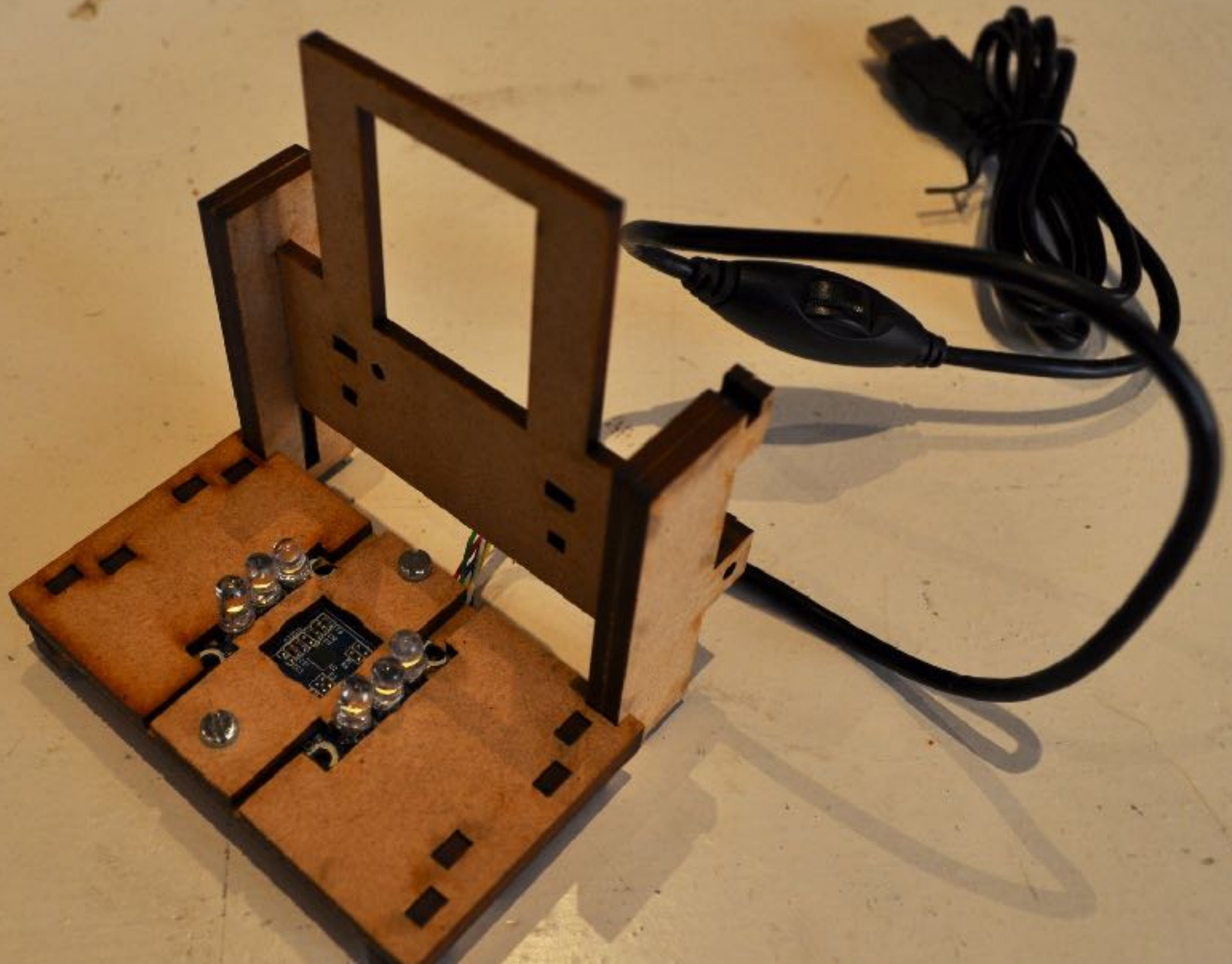
Place the two elements on both sides





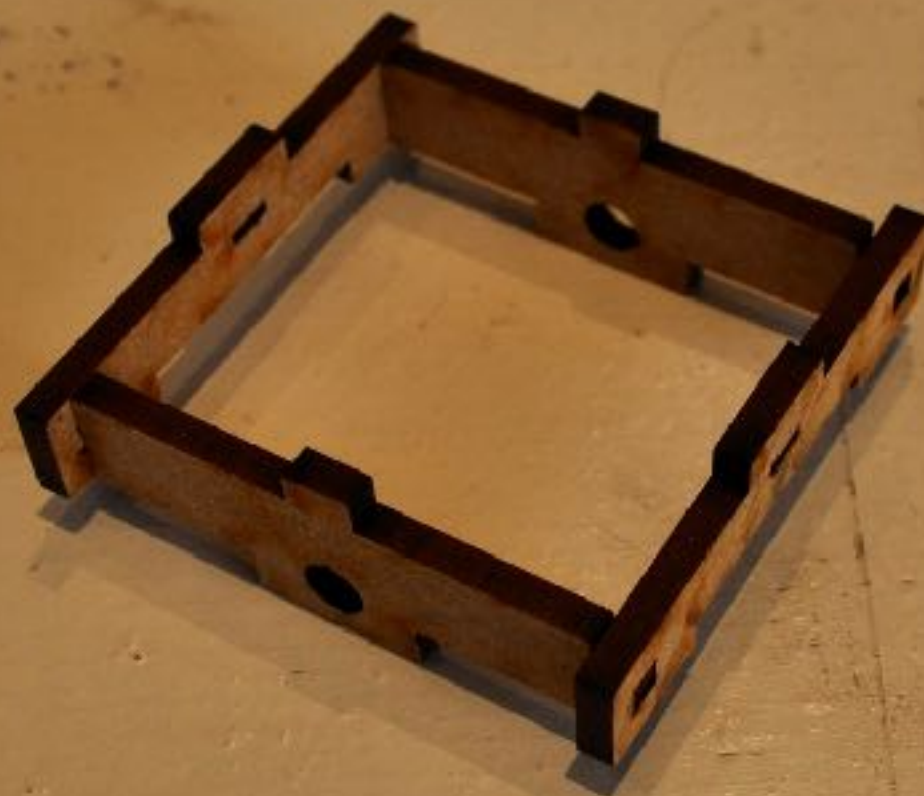
Place the lens mount

Later on you may mount the camera in here, upside down





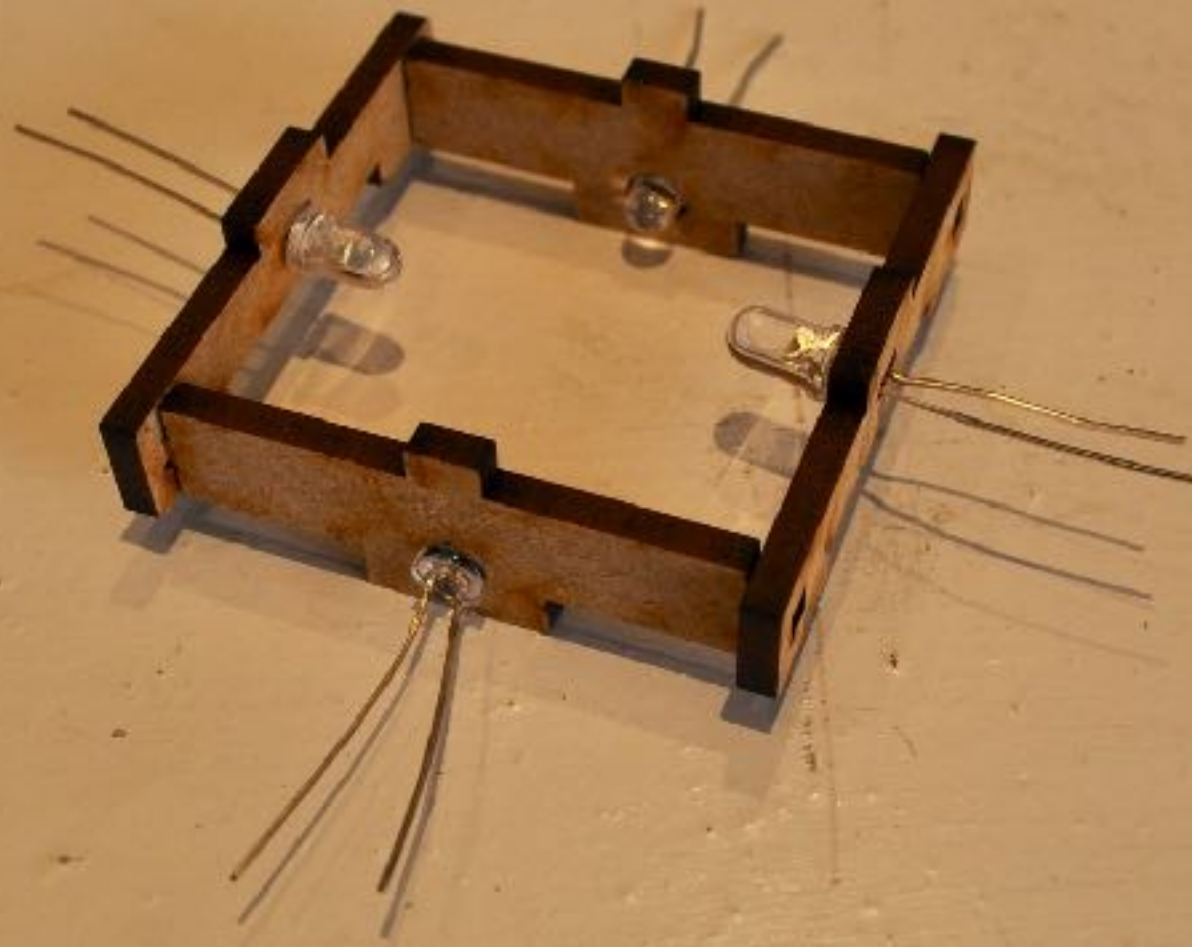
Assemble the side panels of the lid





Mount the LEDs

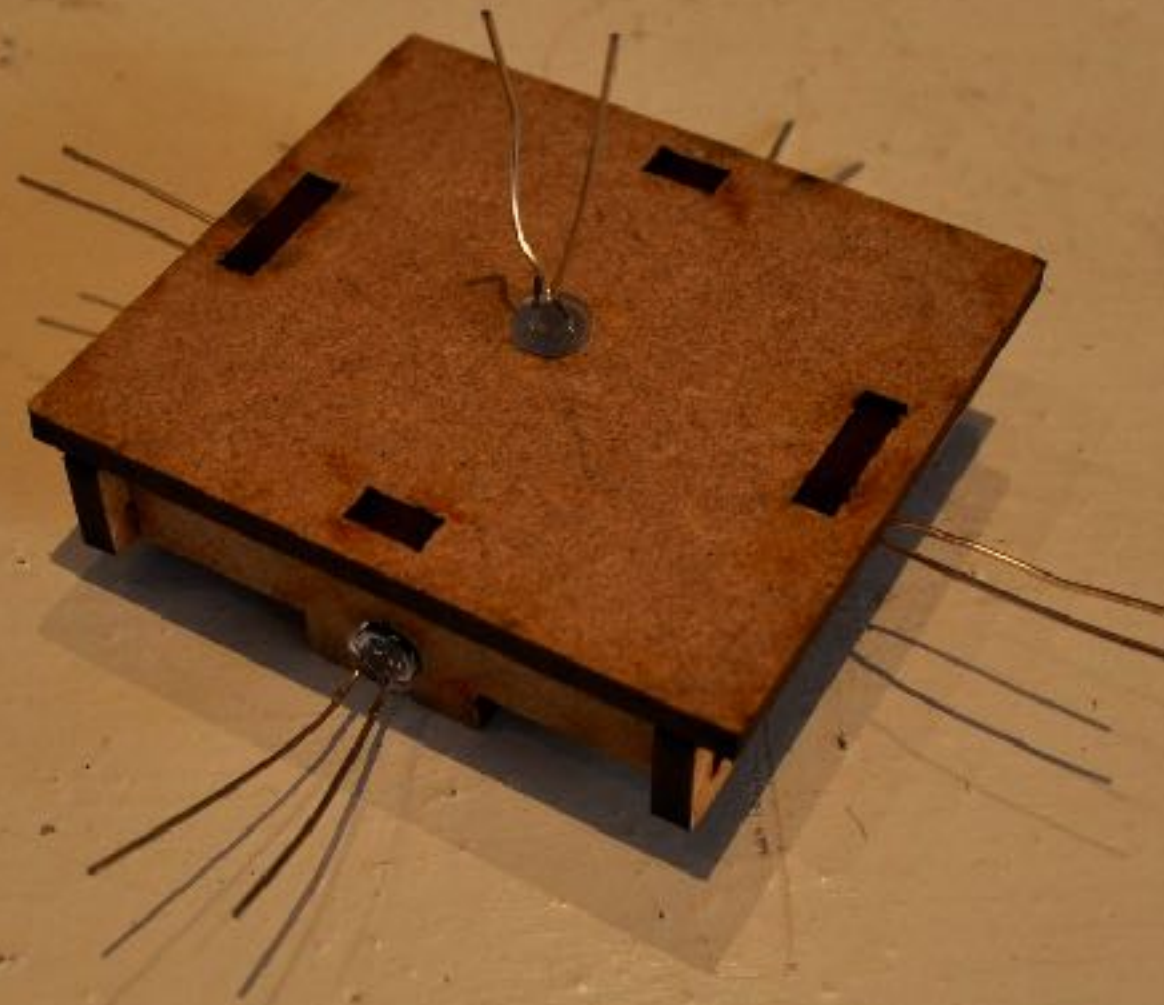
For the circular holes: slide in from outside-in. The others go inside-out





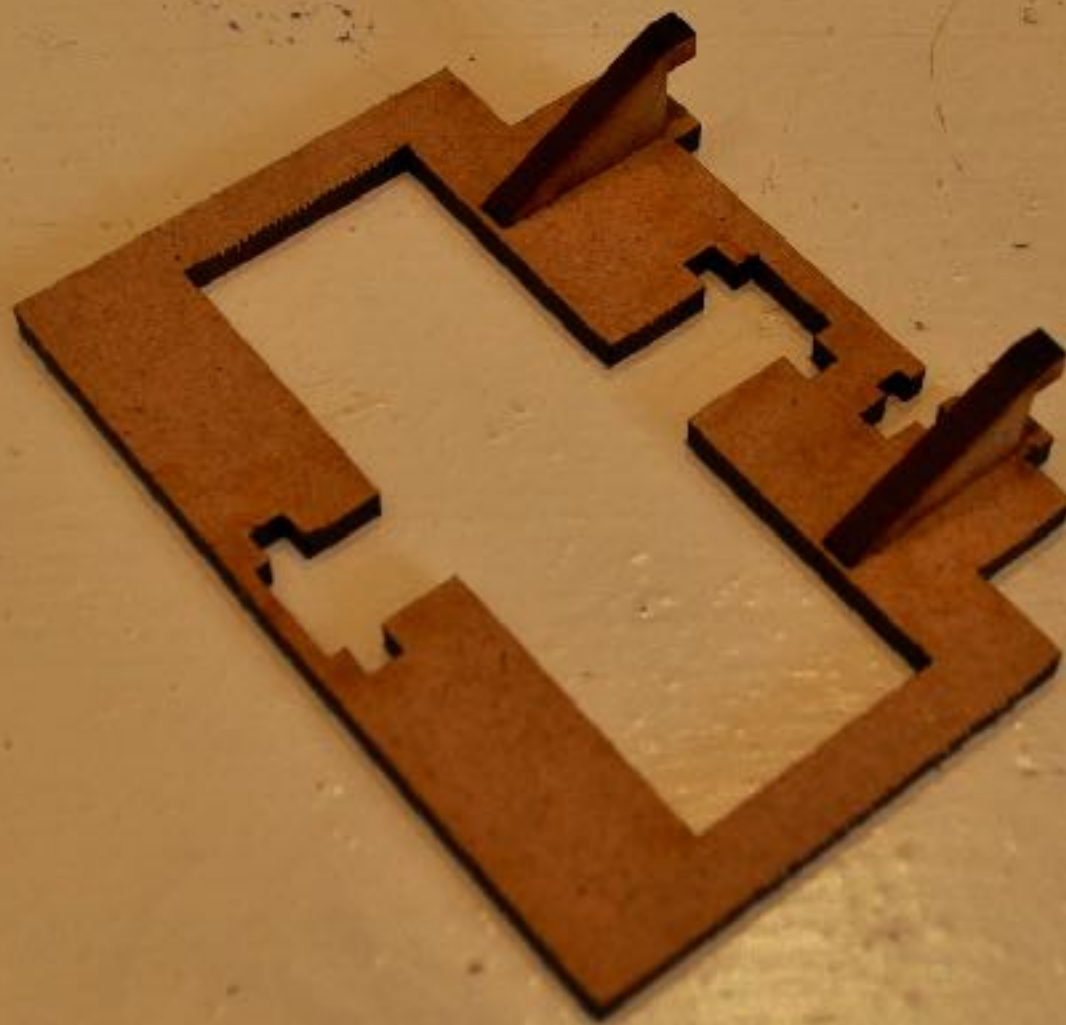
Put the lid on

And place the opaque LED on top





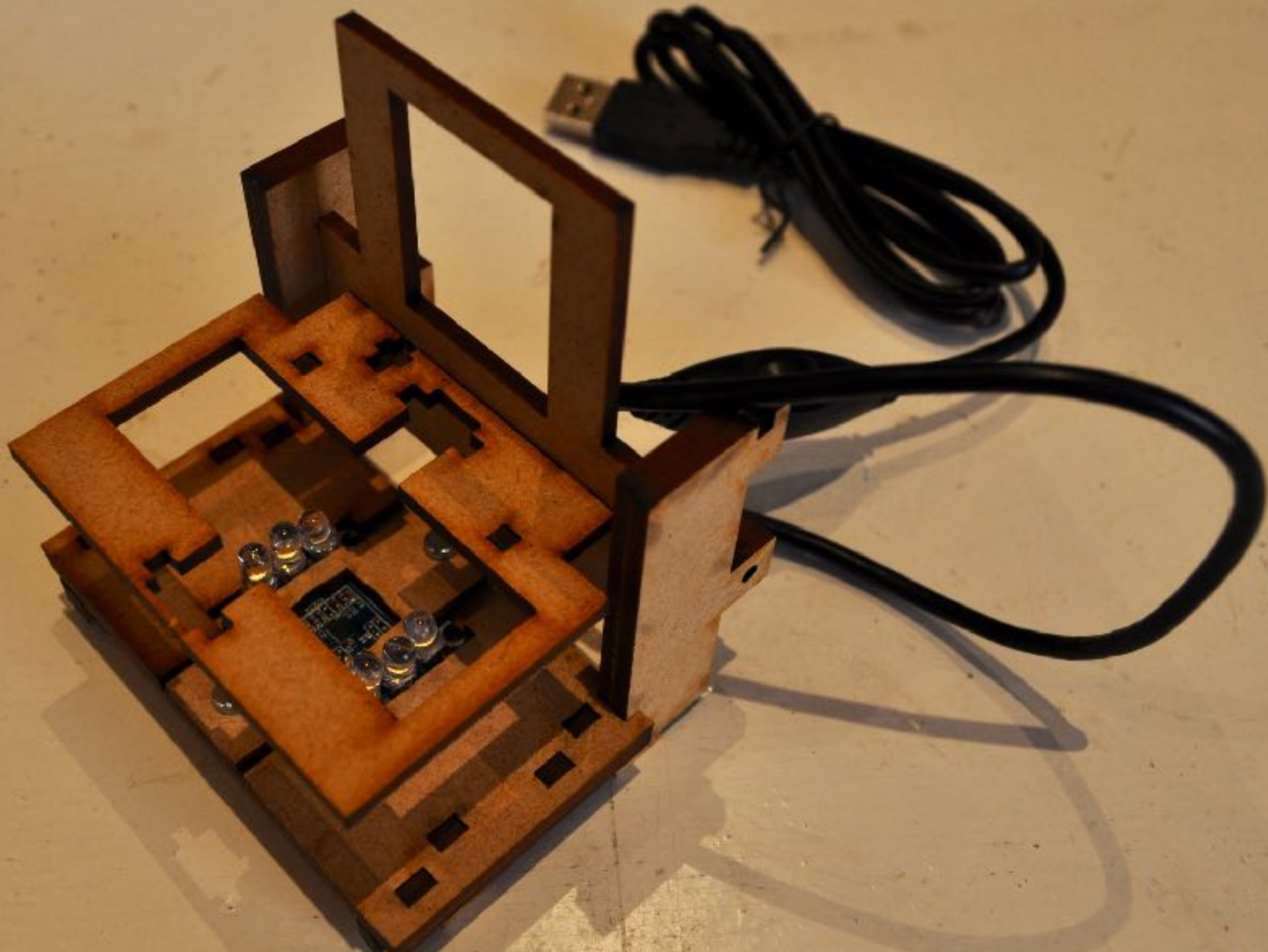
Add the supports to the stage





Put the stage in place

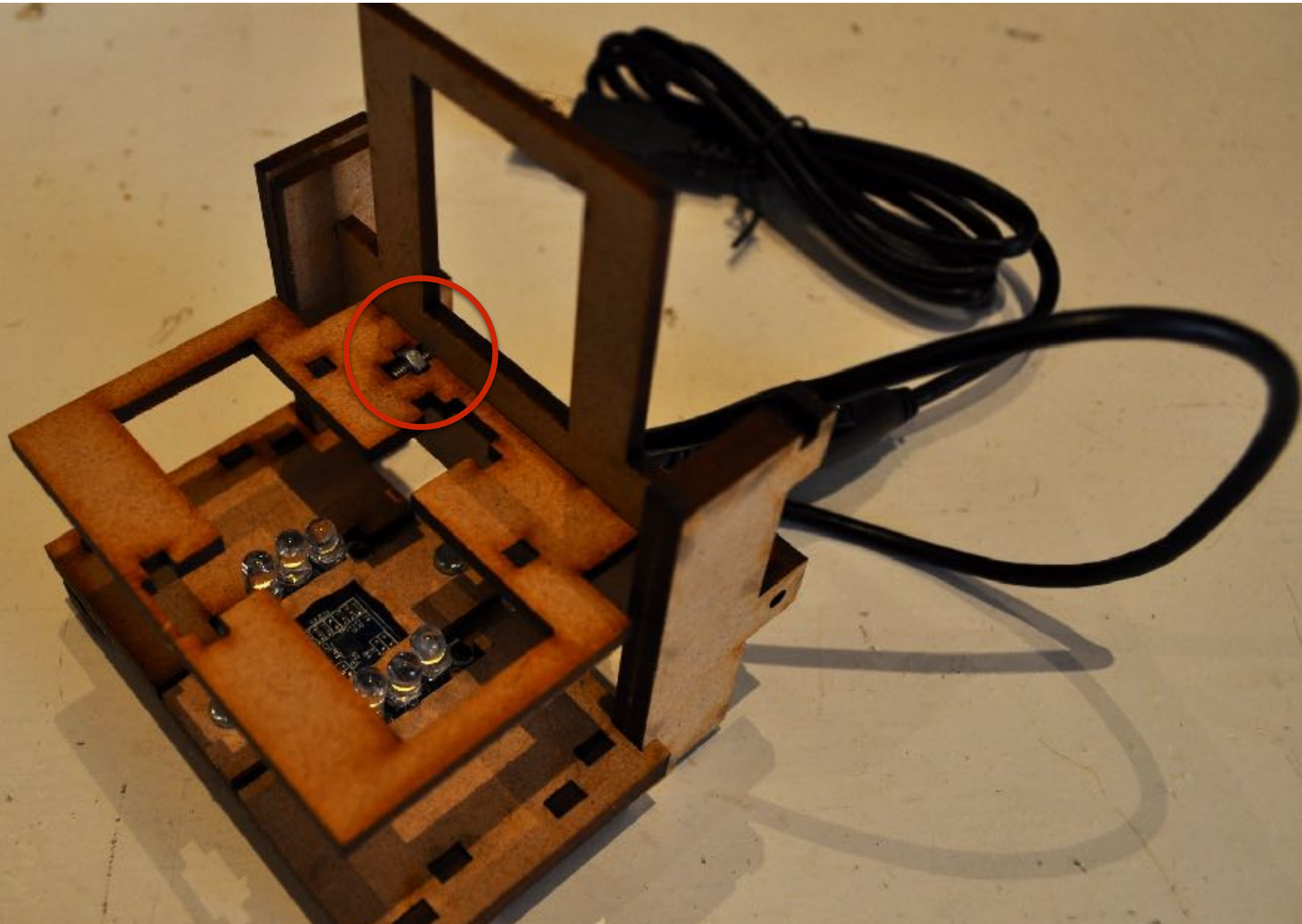
Check the orientation and make the screw hole is in the right place





Secure the stage

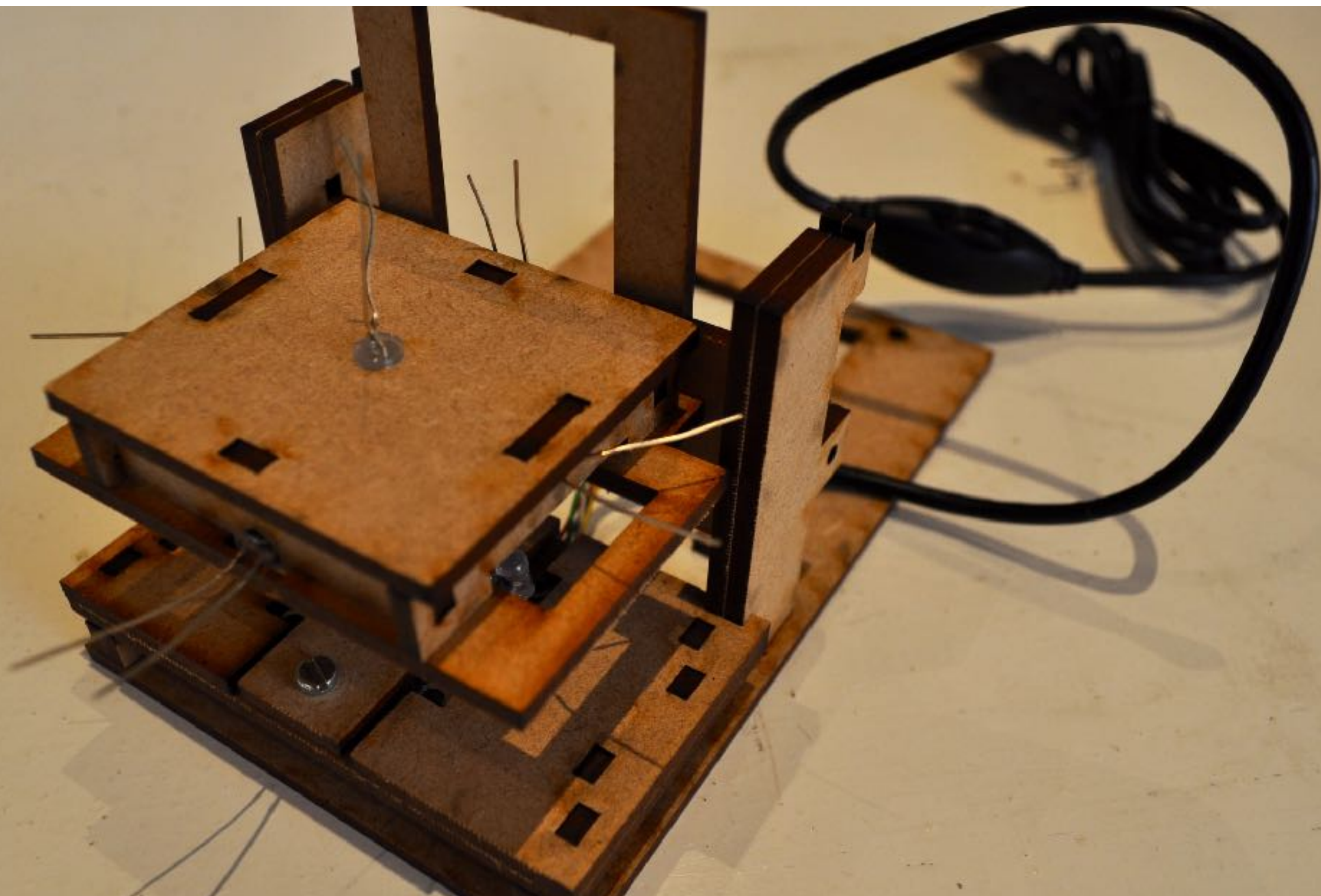
Add the bolt and nut





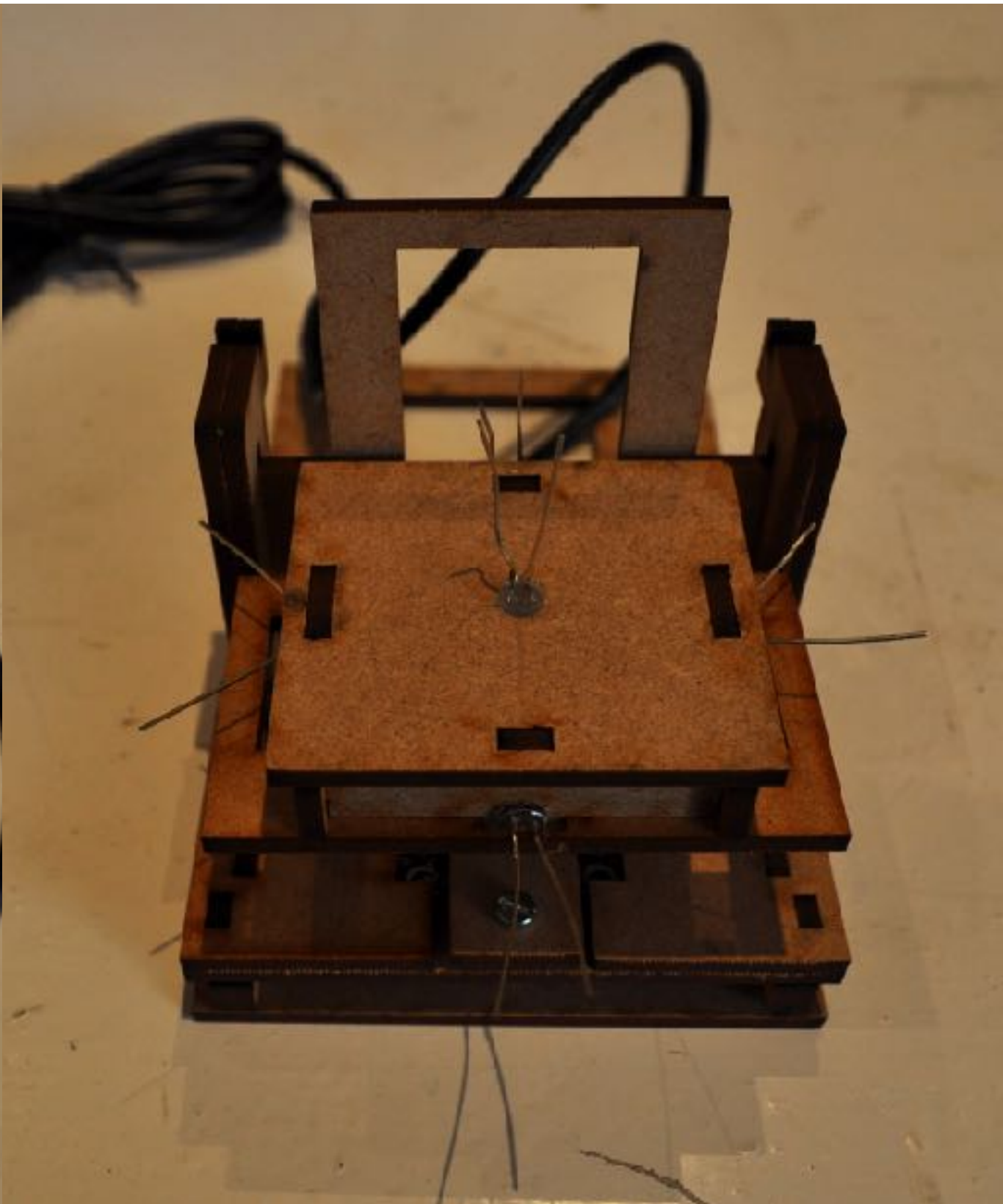
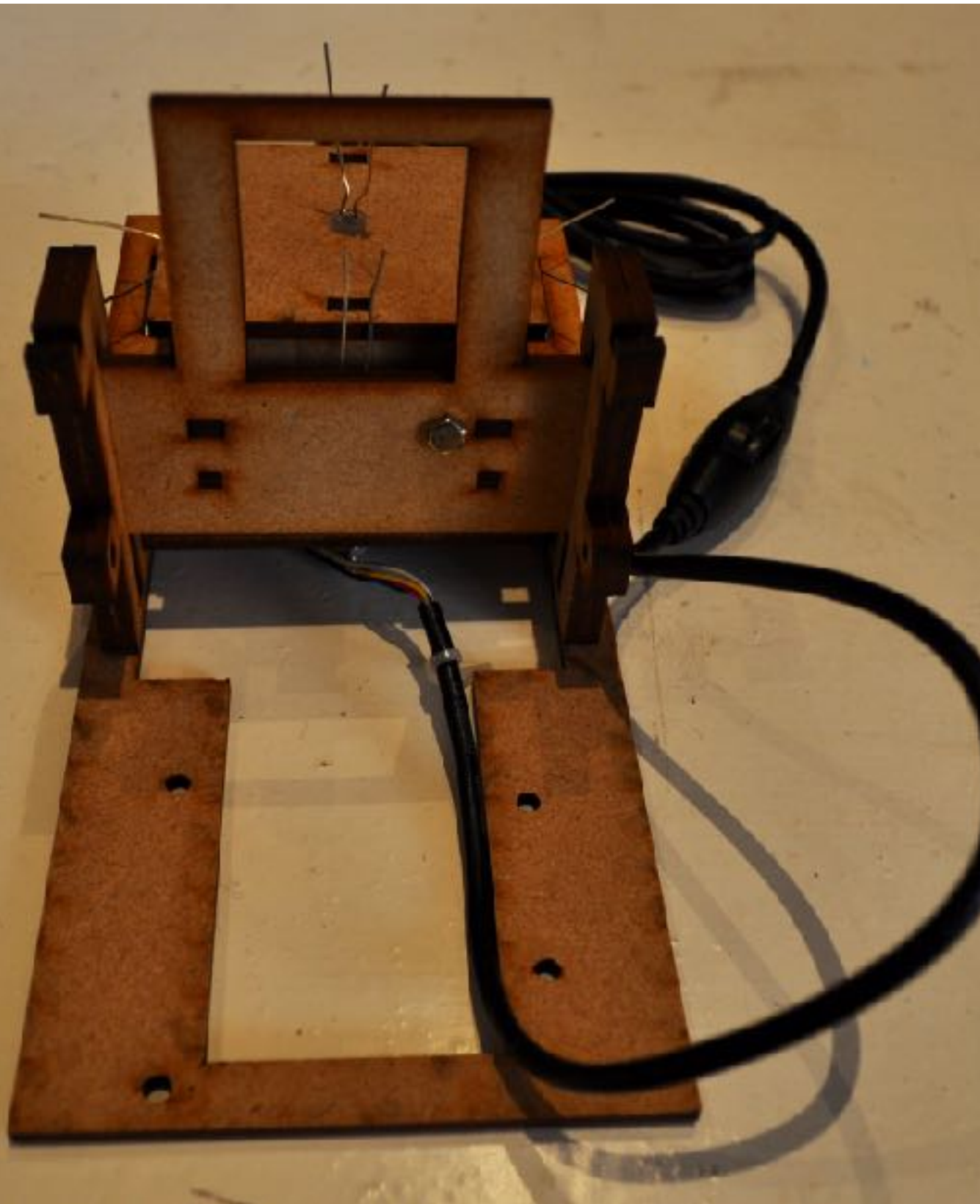
Put the lid in place

Make sure to bend the legs of the LED in the back





DONE!





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