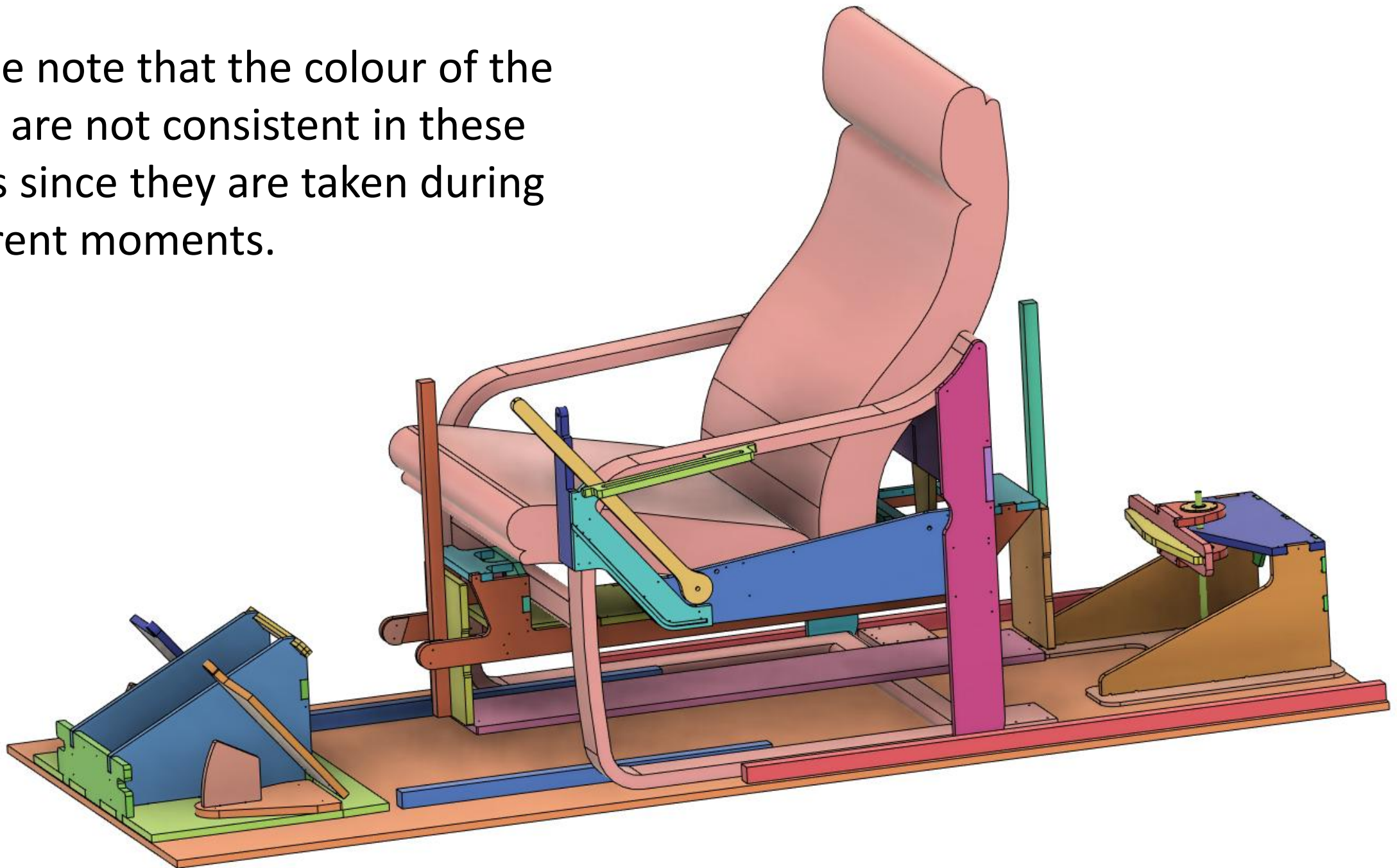


Please note that the colour of the parts are not consistent in these slides since they are taken during different moments.



12 mm

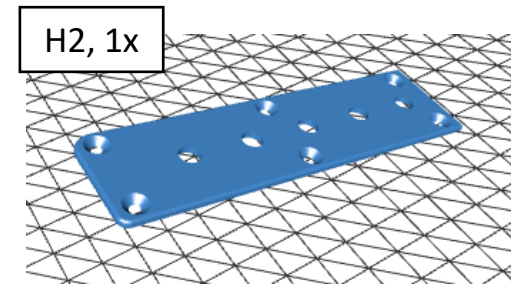
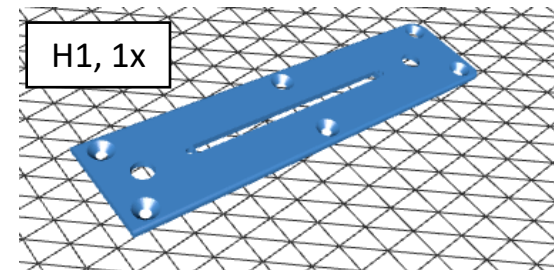
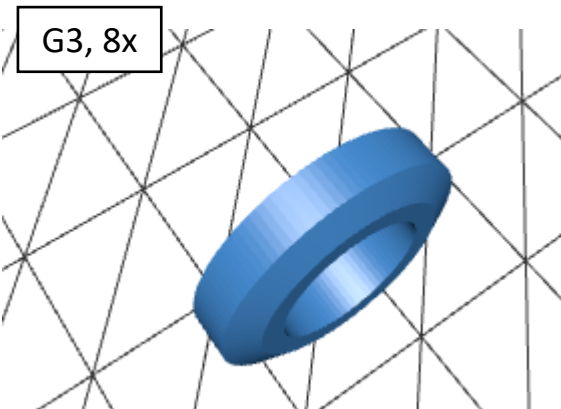
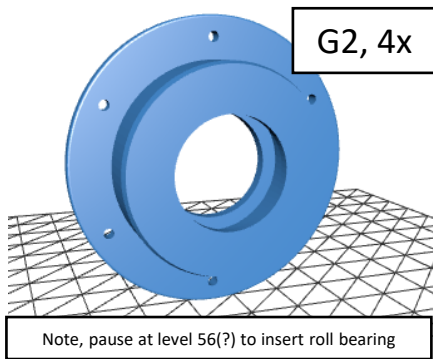
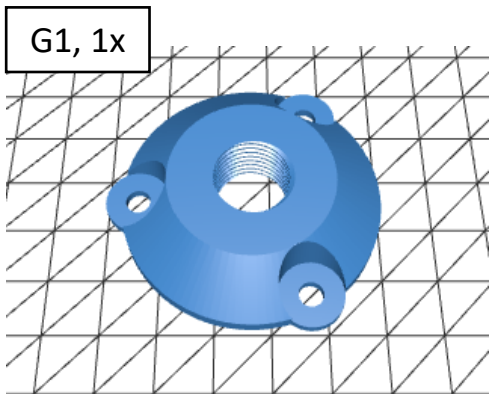
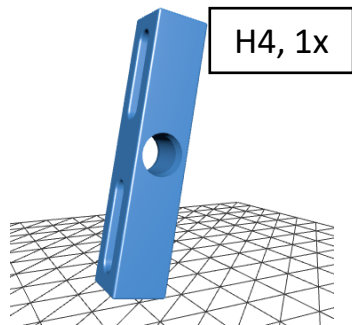
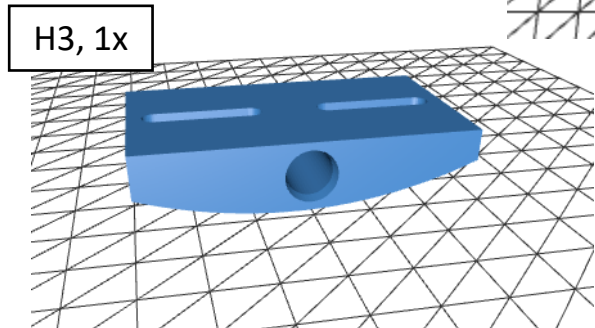
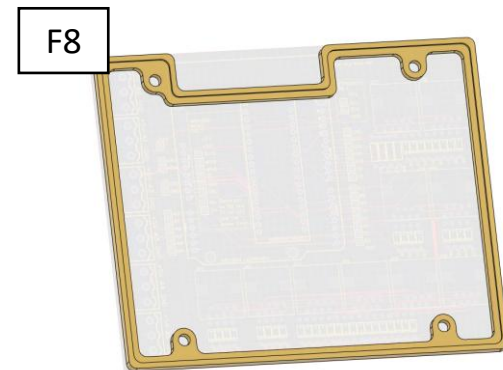
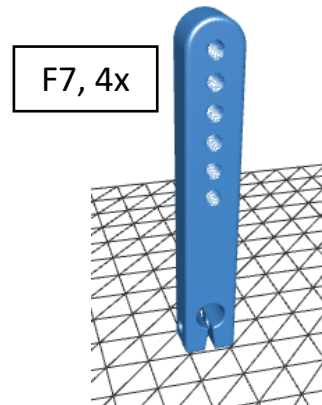
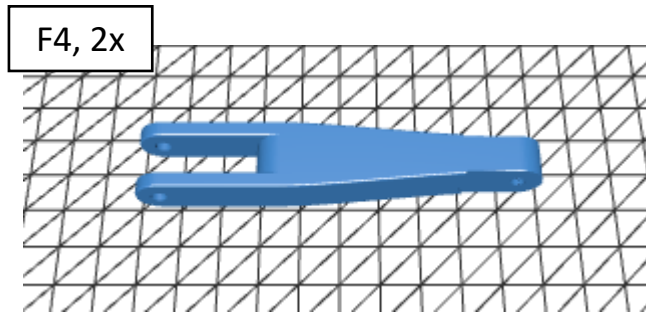
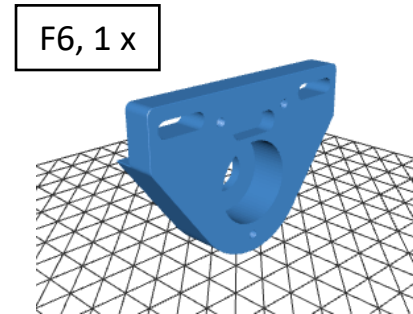
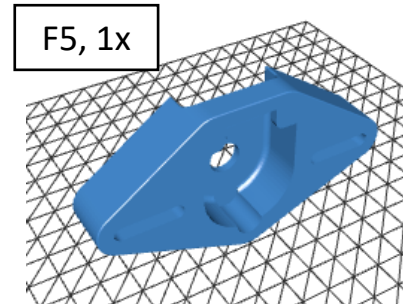
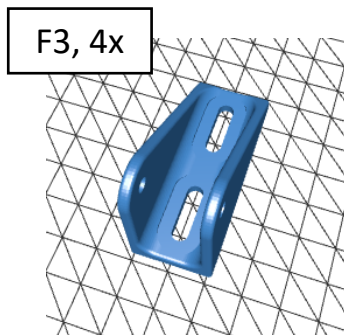
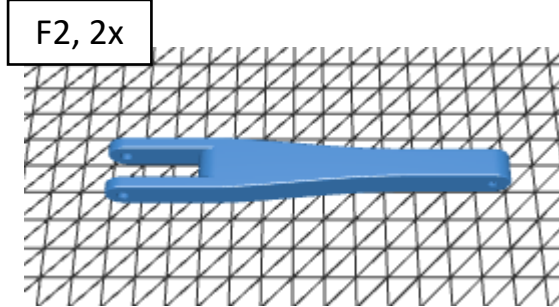
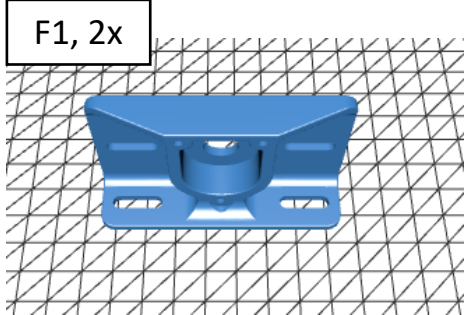
Name	Number	
A3	2	
A4	2	
A5	1	
A6	1	
A9a	2	
B1	2	
B2	1	
B3	2	
B4	1	
B5	1	
B6a	2	
B7	1	
C1a	2	
C2a	2	
C3a	1	
D4	1	

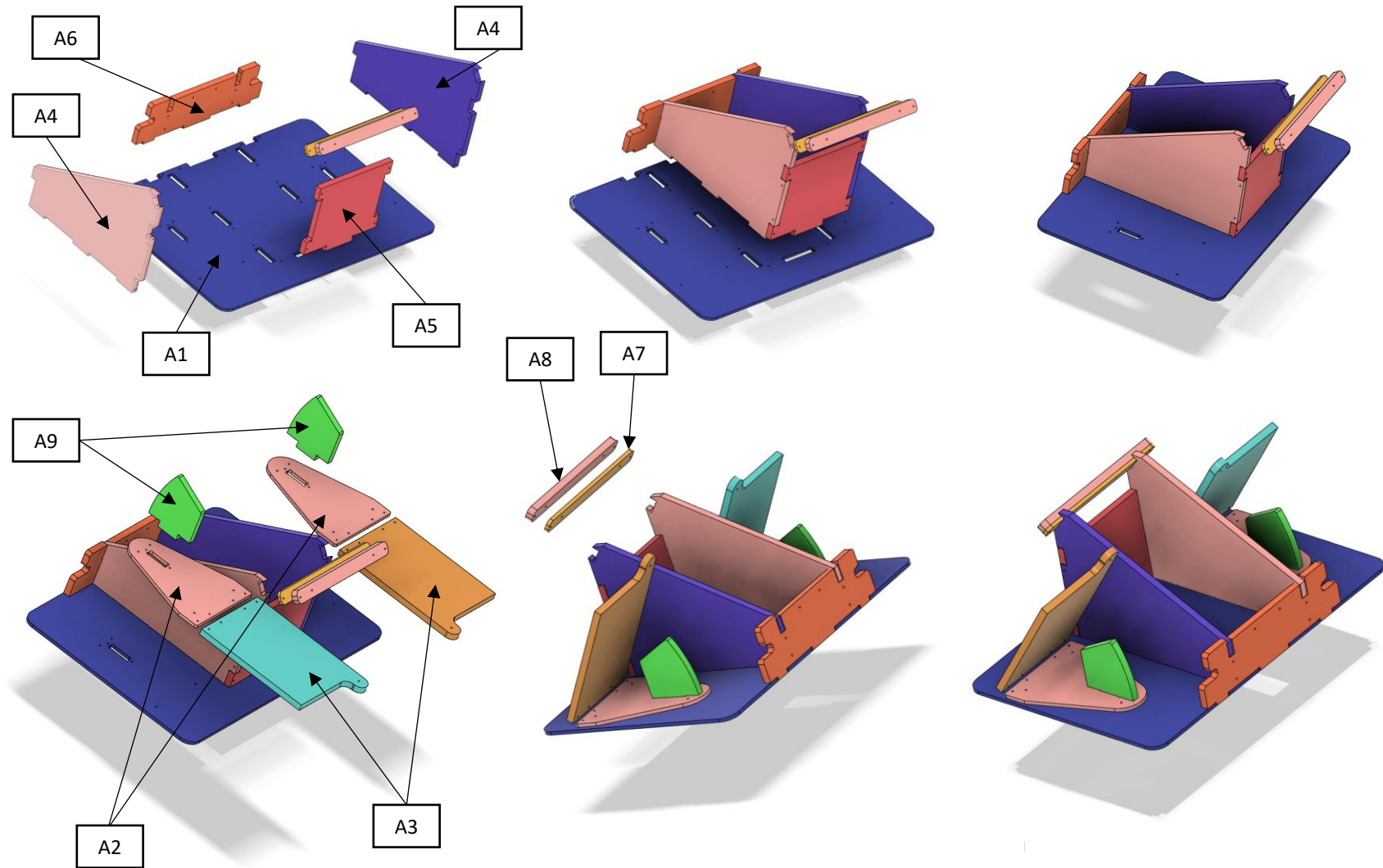
12 mm

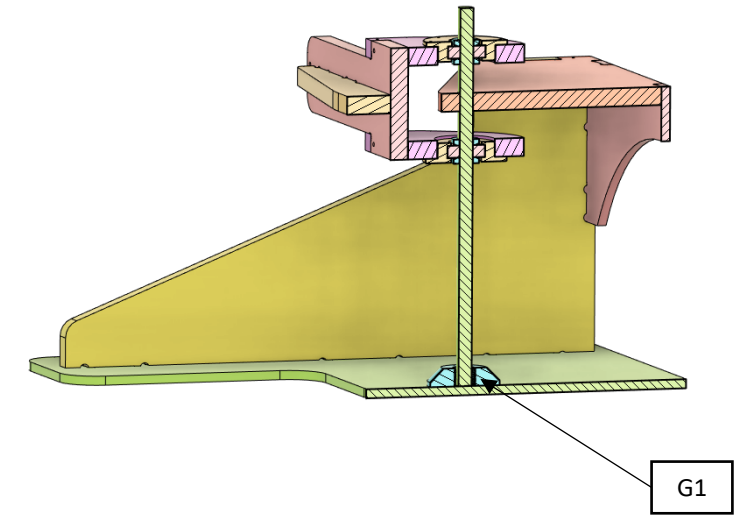
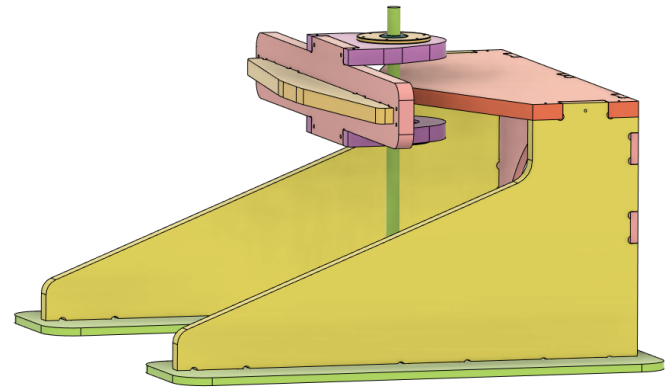
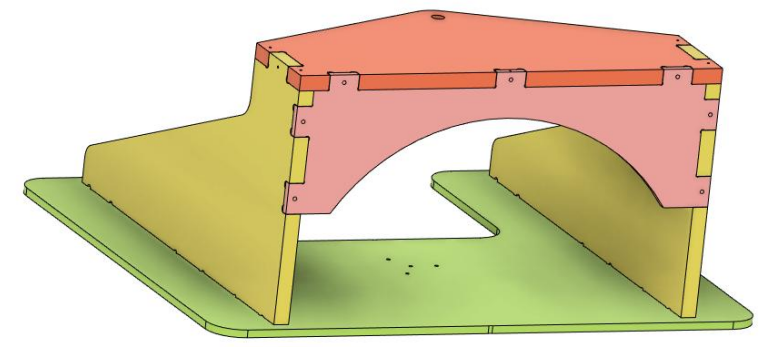
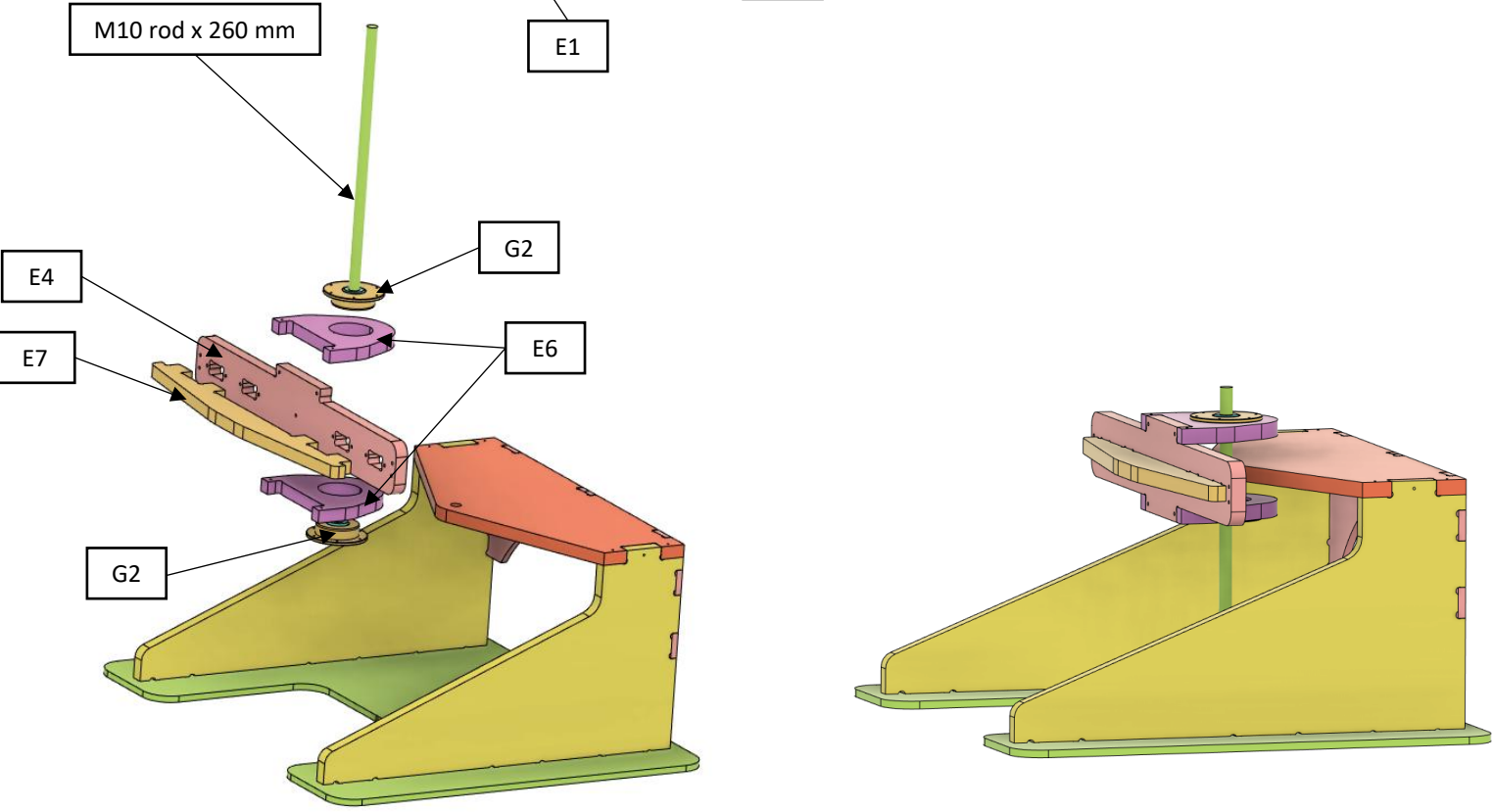
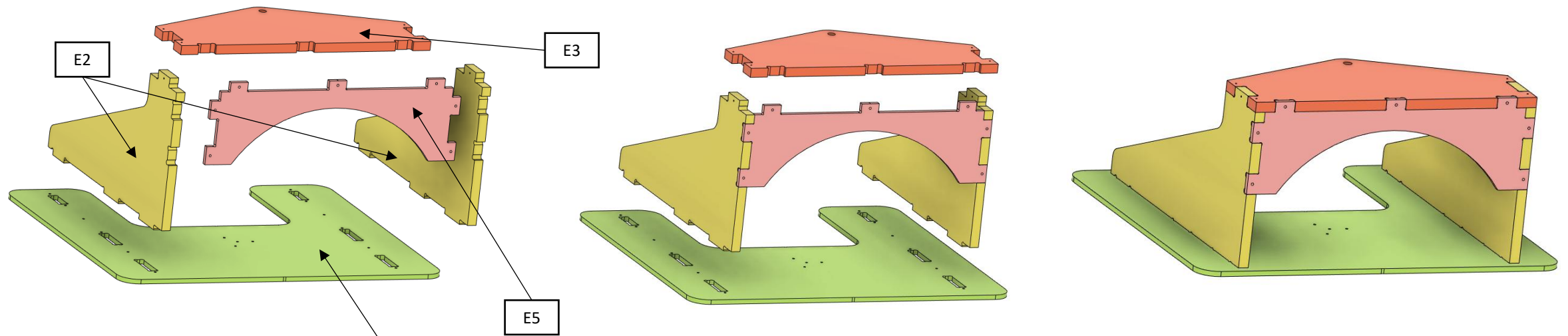
Name	Number	
D5	1	
D6	1	
E2	2	
E3	1	
E4	1	
E5	1	
E6	2	
E7	1	
E8	4	
E9	2	

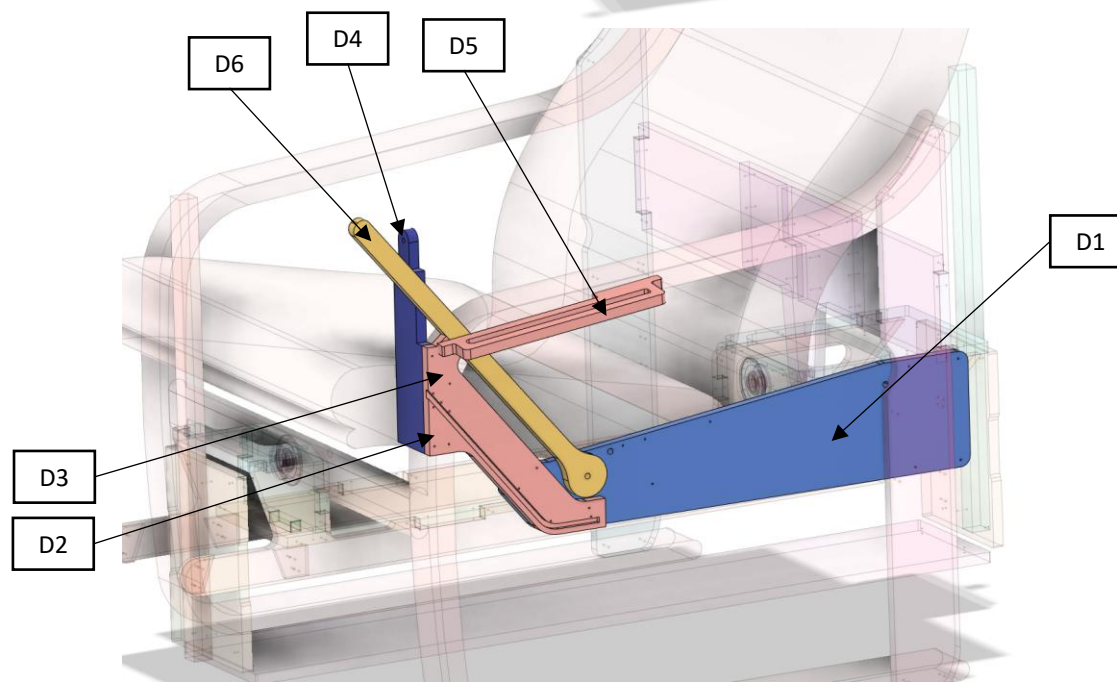
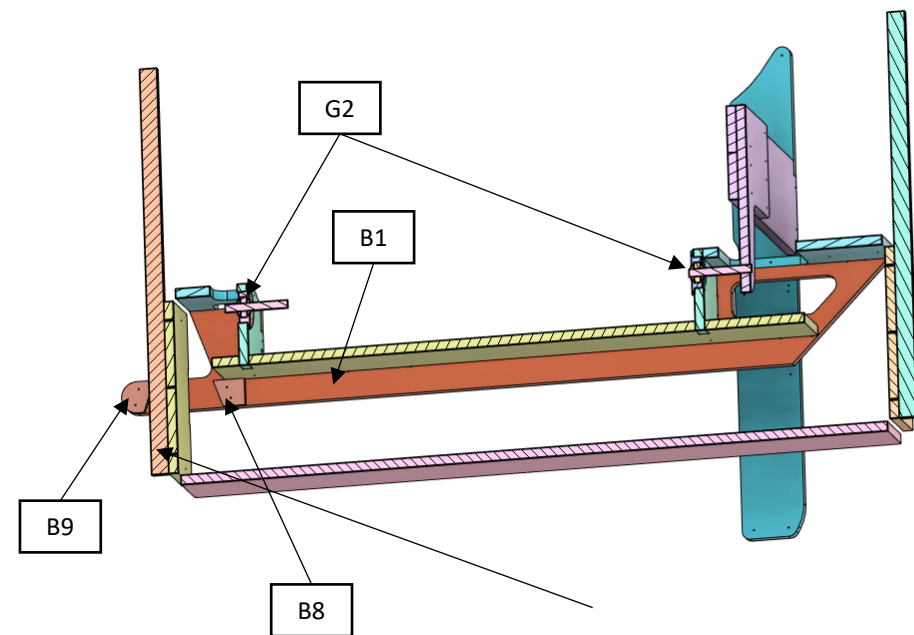
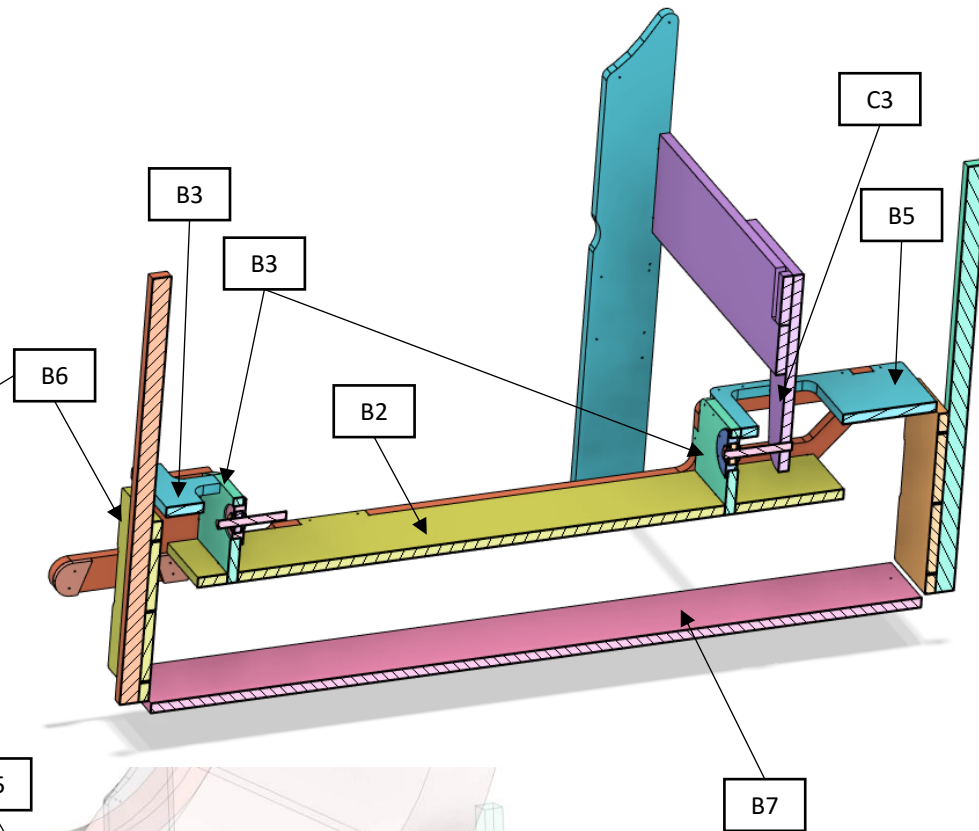
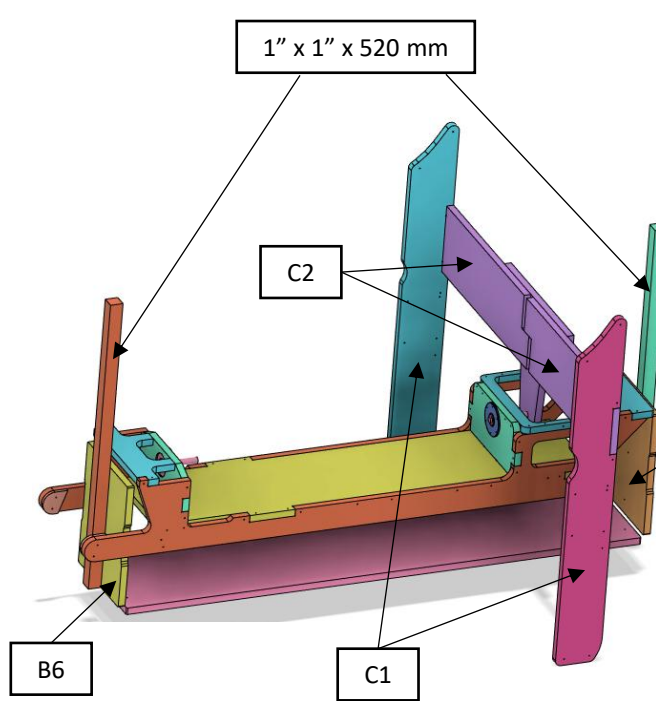
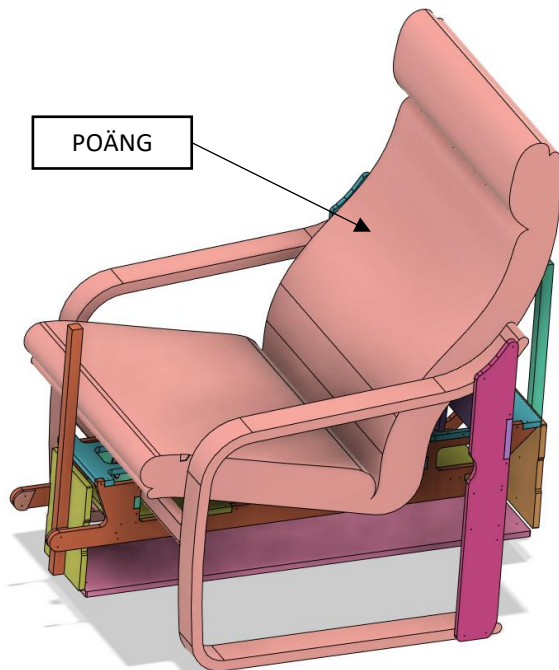
6 mm

Name	Number	
A2	1	
A2	2	
A7	1	
A8	1	
B8	2	
B9	2	
B10	1	
D1a	1	
D2	1	
D3	1	
E1	1	

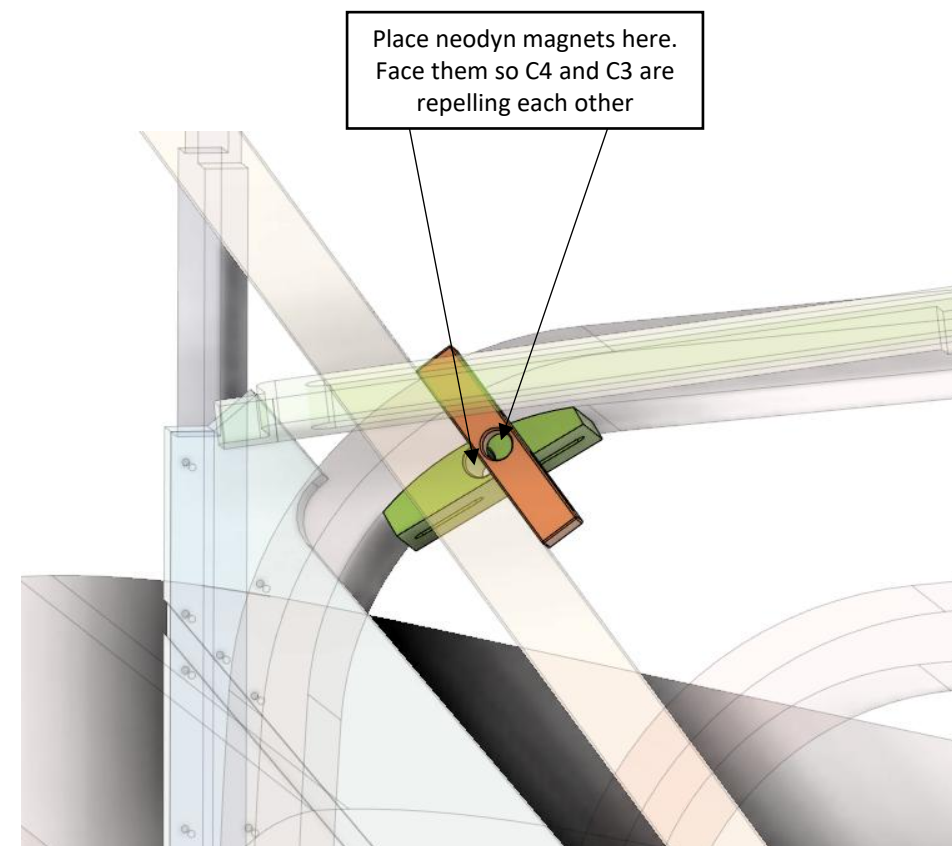
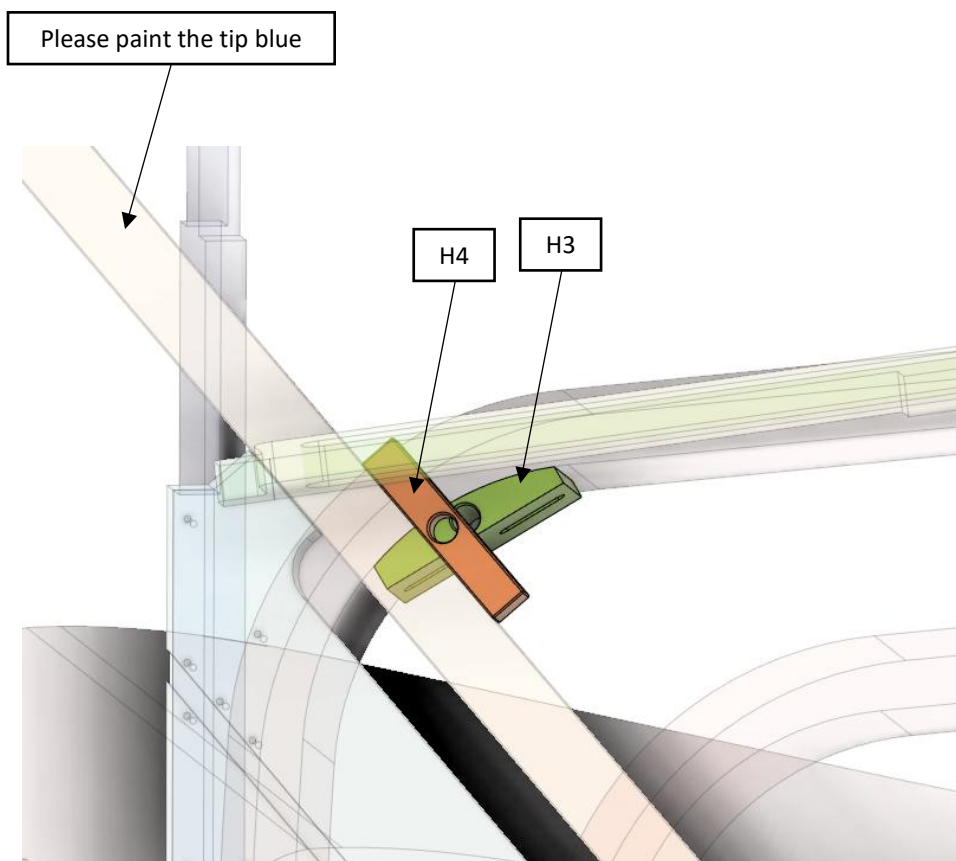
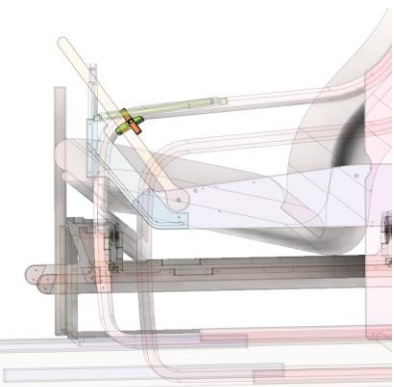




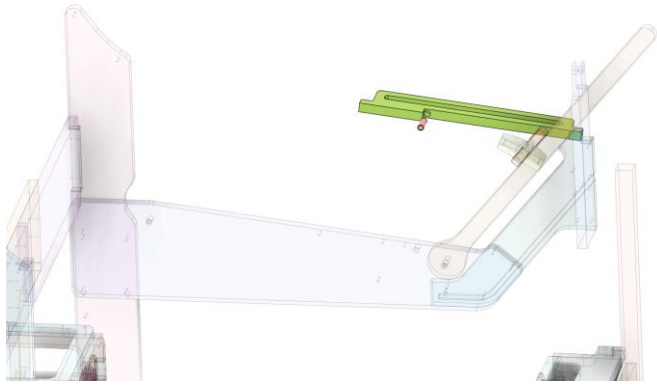




This is to simulate the air brake lever lock.

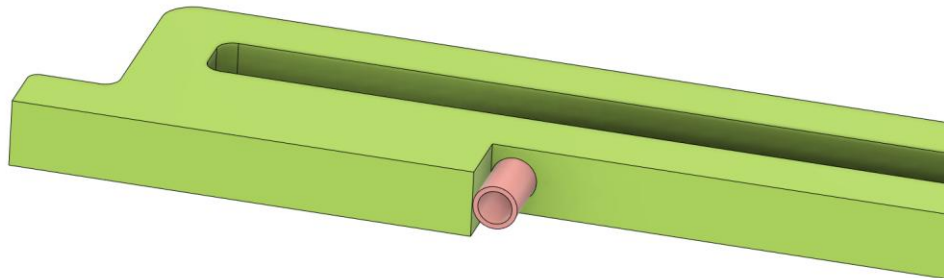
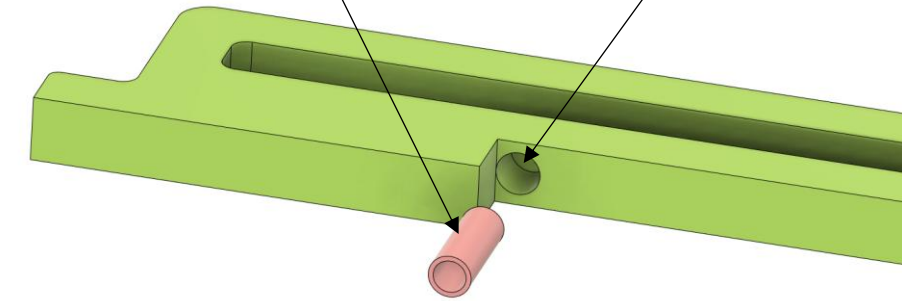


Simulating wheel brake

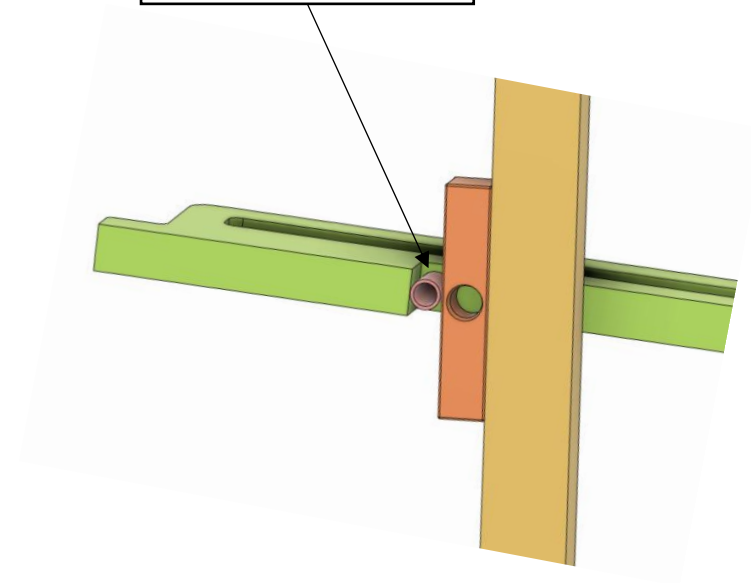


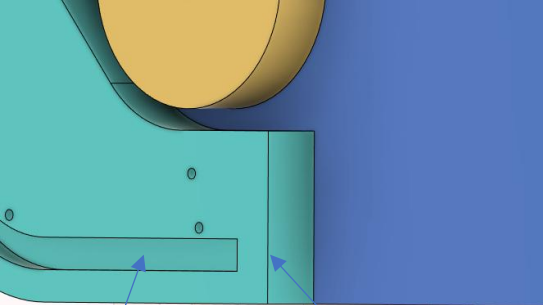
8mm PVC tube

Drill a hole 8mm diameter



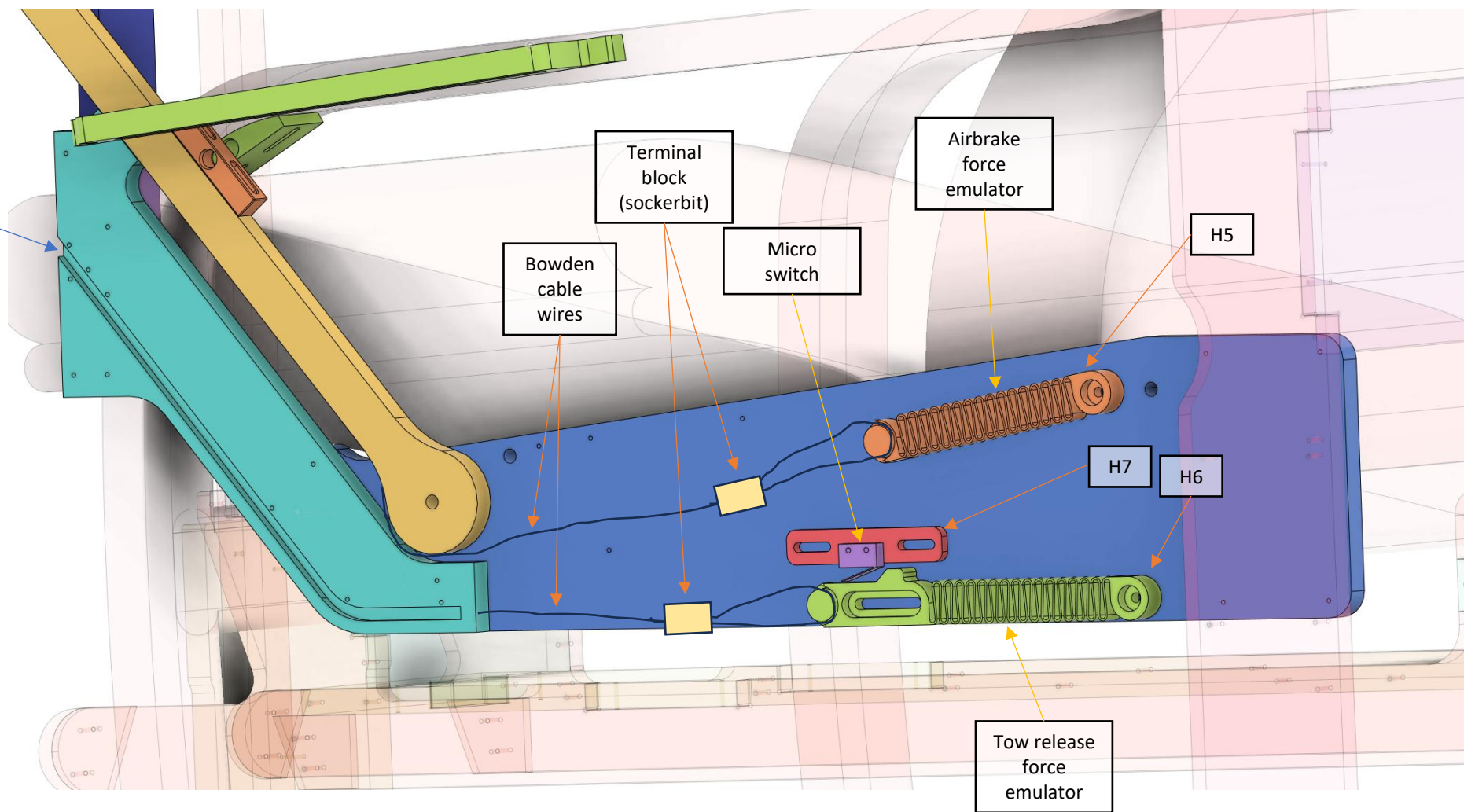
When deploying full
airbrake, the PVC-tube will
be compressed and
simulating the wheel brake





Bowden cable for tow release here

Drill 1,5 mm hole at centre of Bowden cable



Terminal block (socketbit)

Bowden cable wires

Micro switch

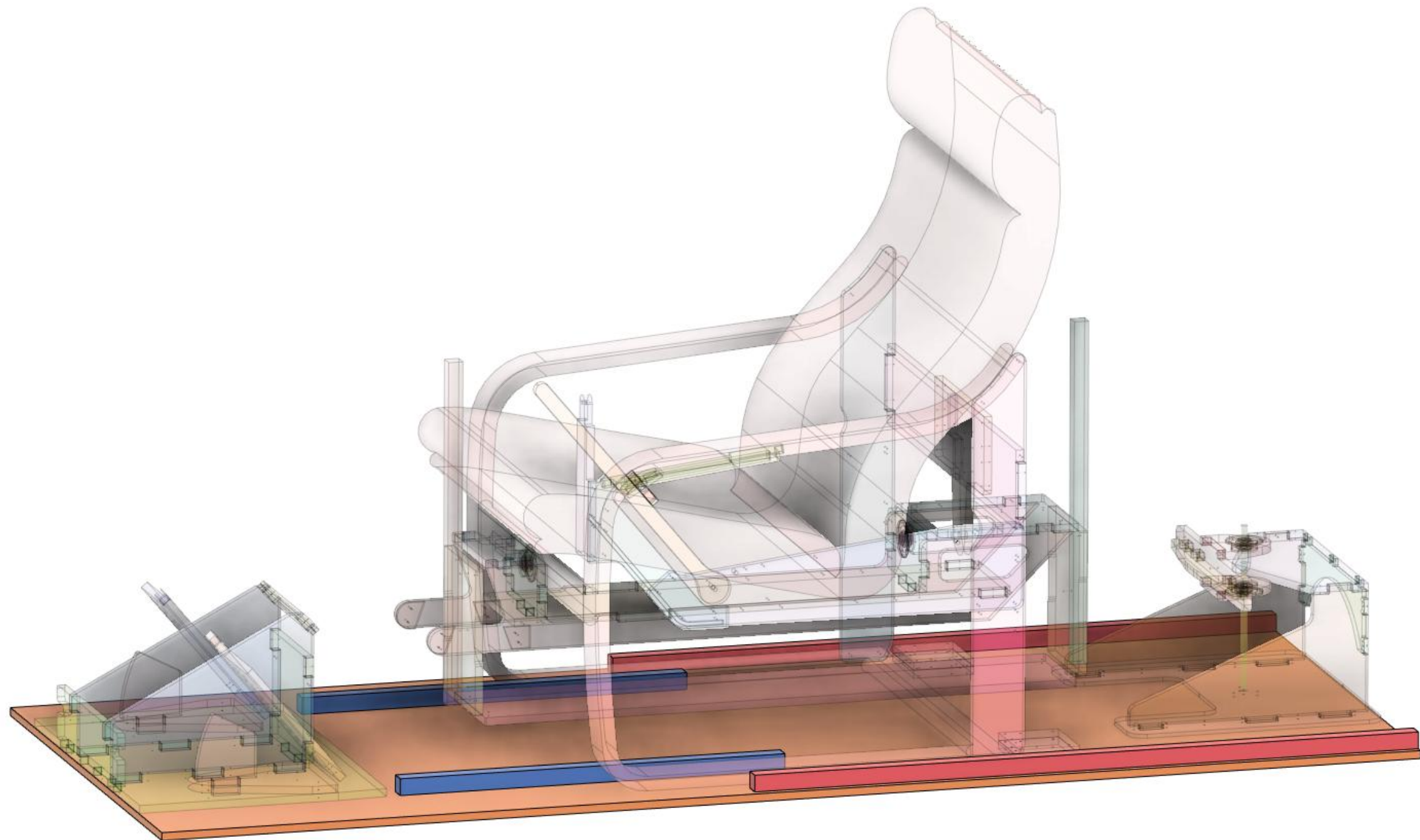
Airbrake force emulator

H5

H7

H6

Tow release force emulator



A 3D perspective rendering of a custom-built experimental setup for measuring the Hall effect. The setup is mounted on a light-colored wooden base. On the left, there is a green rectangular sample with four small black rectangular contacts. To its right are two blue rectangular magnetic poles. Further right are two red rectangular magnetic poles. A yellow probe is positioned vertically, touching the top of the red poles. The probe is connected to a yellow wire that runs along the top of the red poles. The entire setup is designed to measure the Hall voltage across the green sample while applying a magnetic field from the blue and red poles.

