

APP053

Assembly Guide



A Leading Provider of Smart, Connected and Secure Embedded Control Solutions

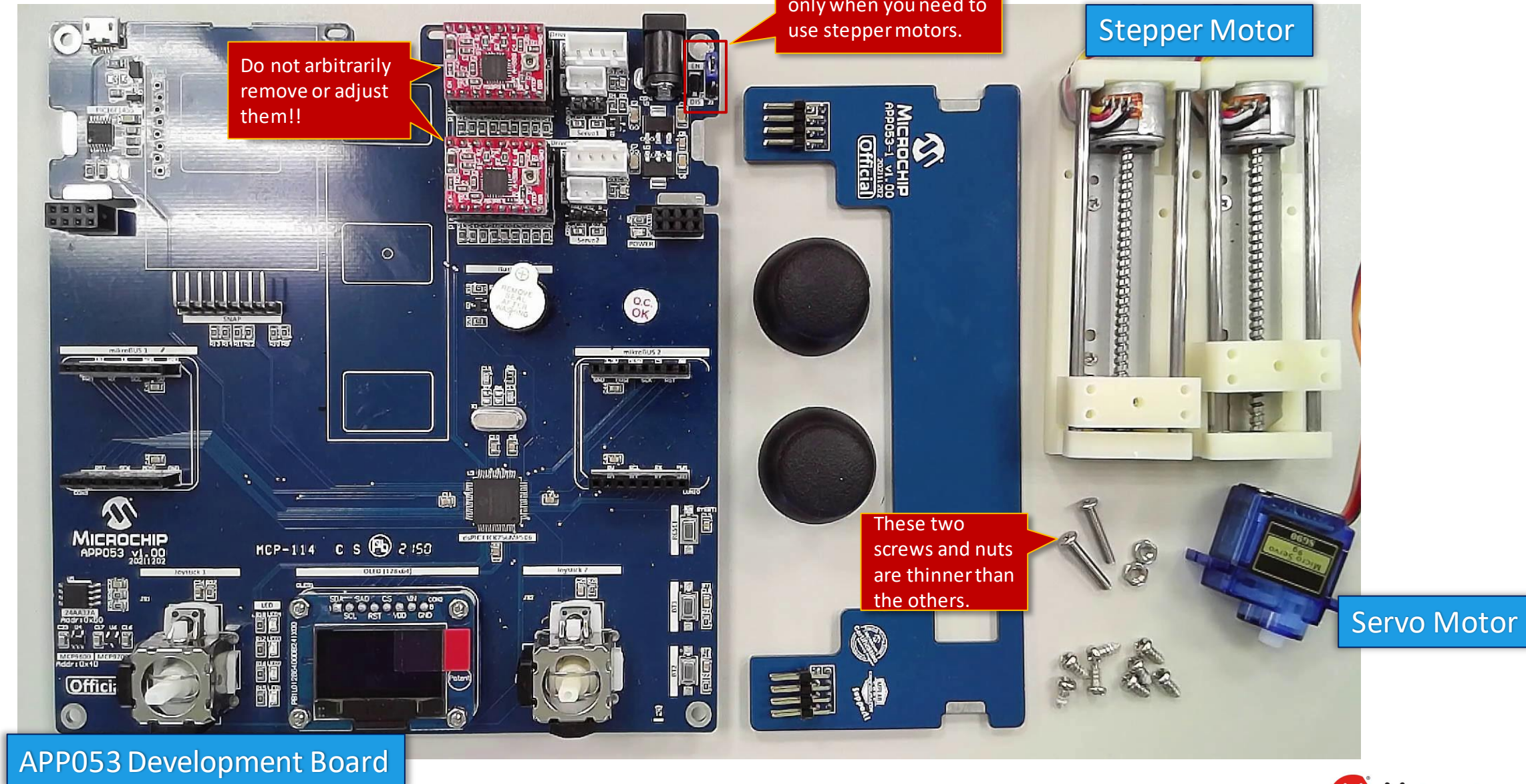


SMART | CONNECTED | SECURE

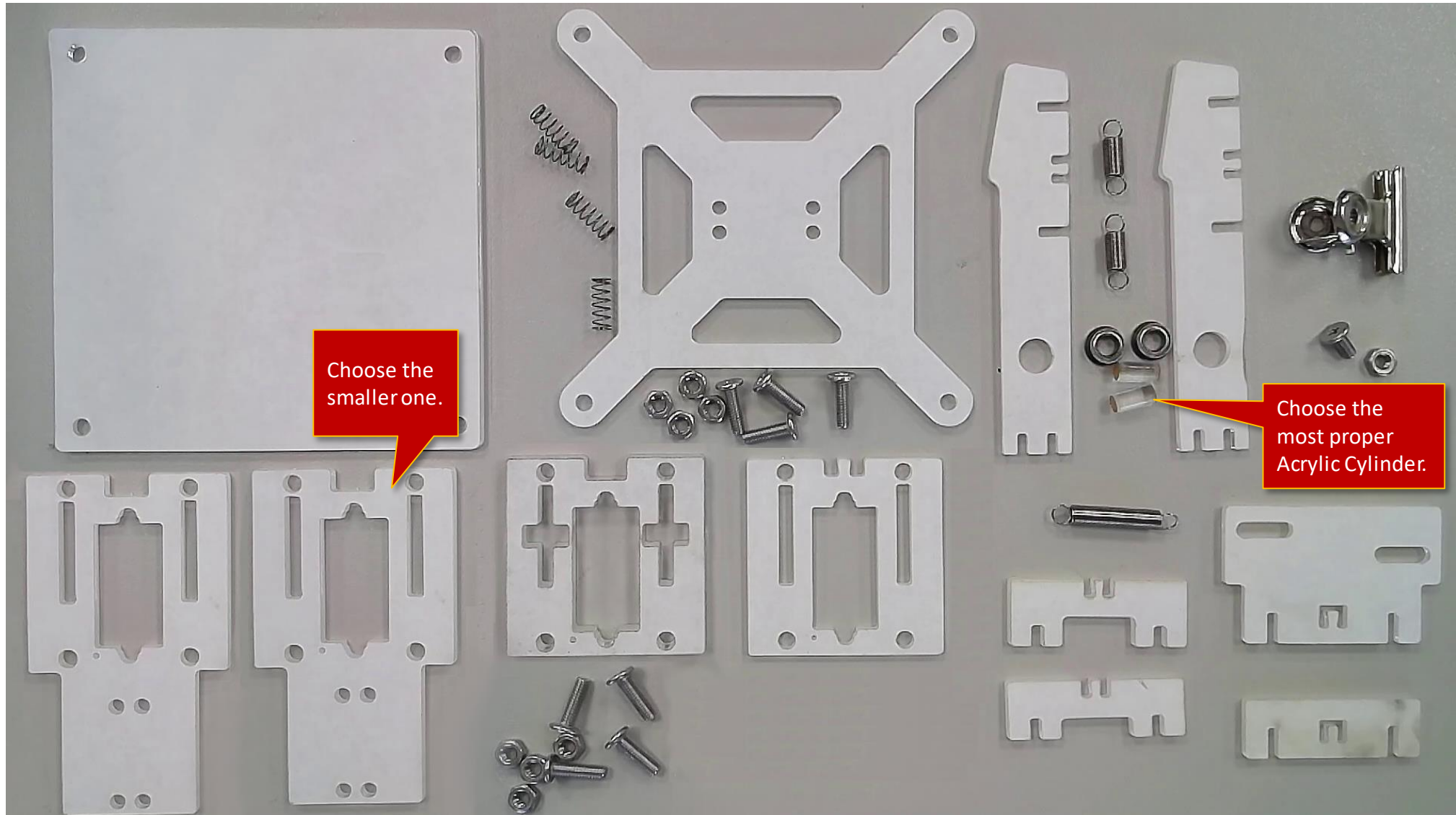
CAE Taiwan Team

Aug. 2022

PCB Mechanism Parts Overview



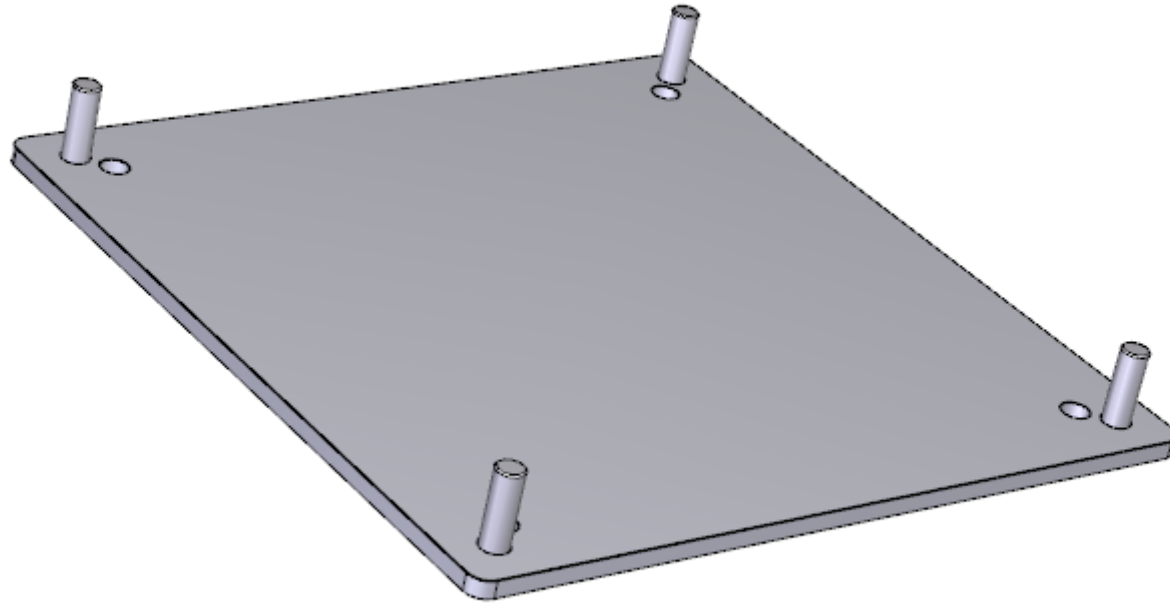
Acrylic Mechanism Parts Overview



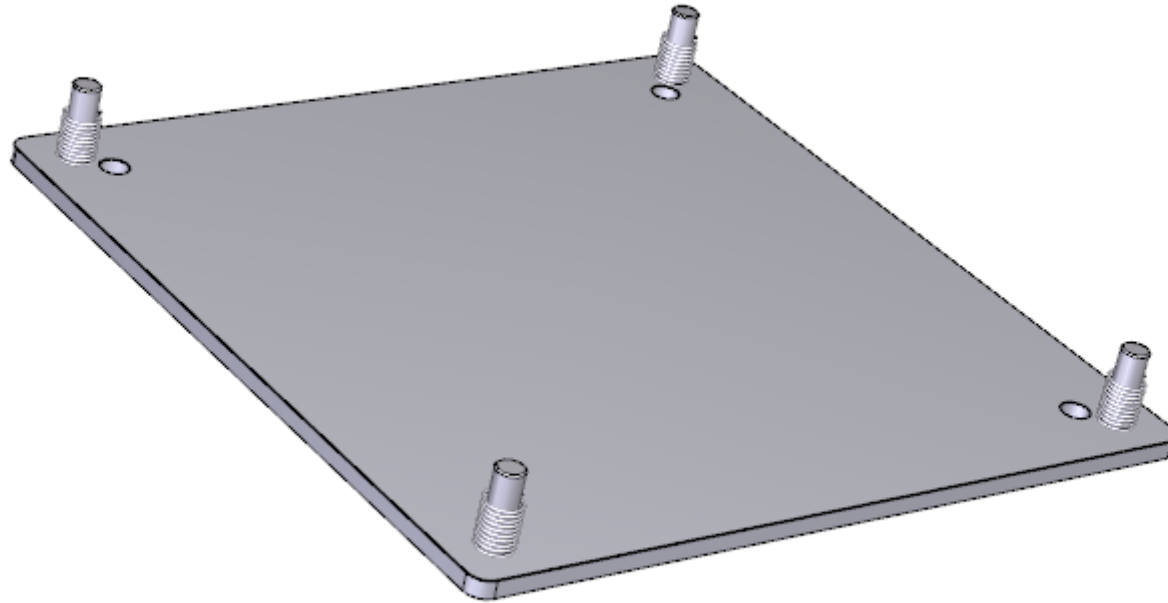
Accessory Kits Overview



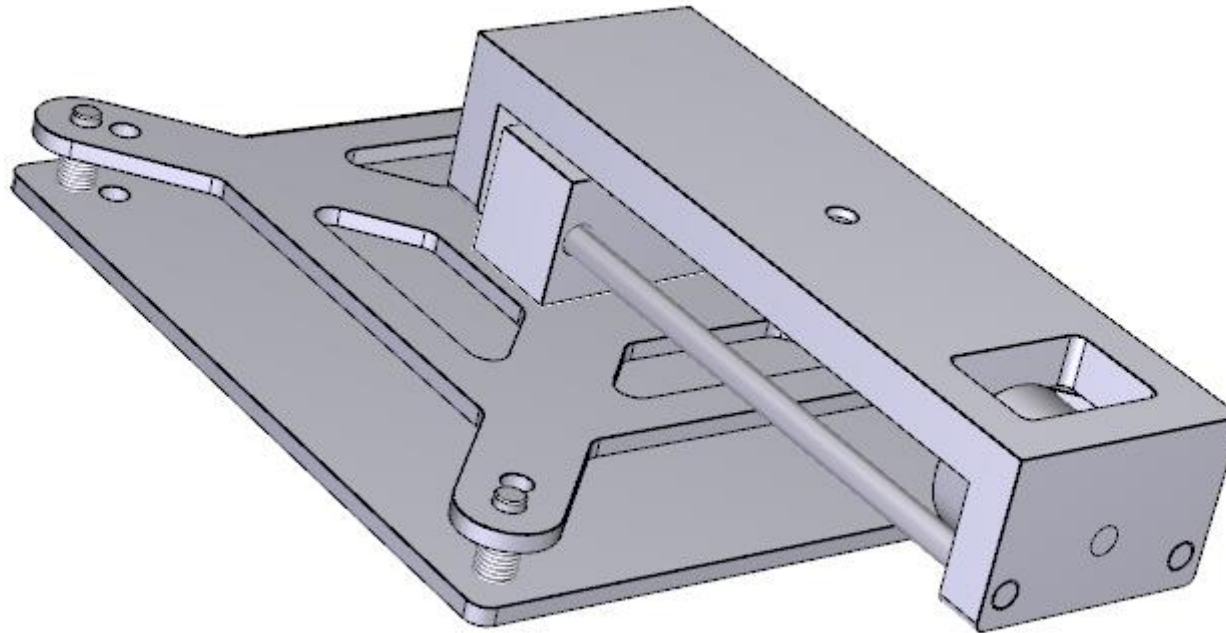
Drawing Platform Assembly



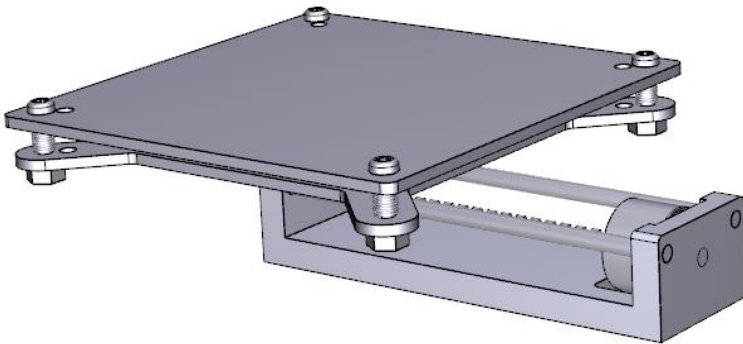
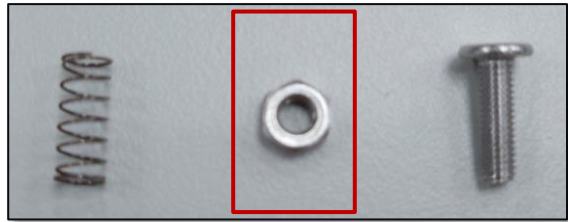
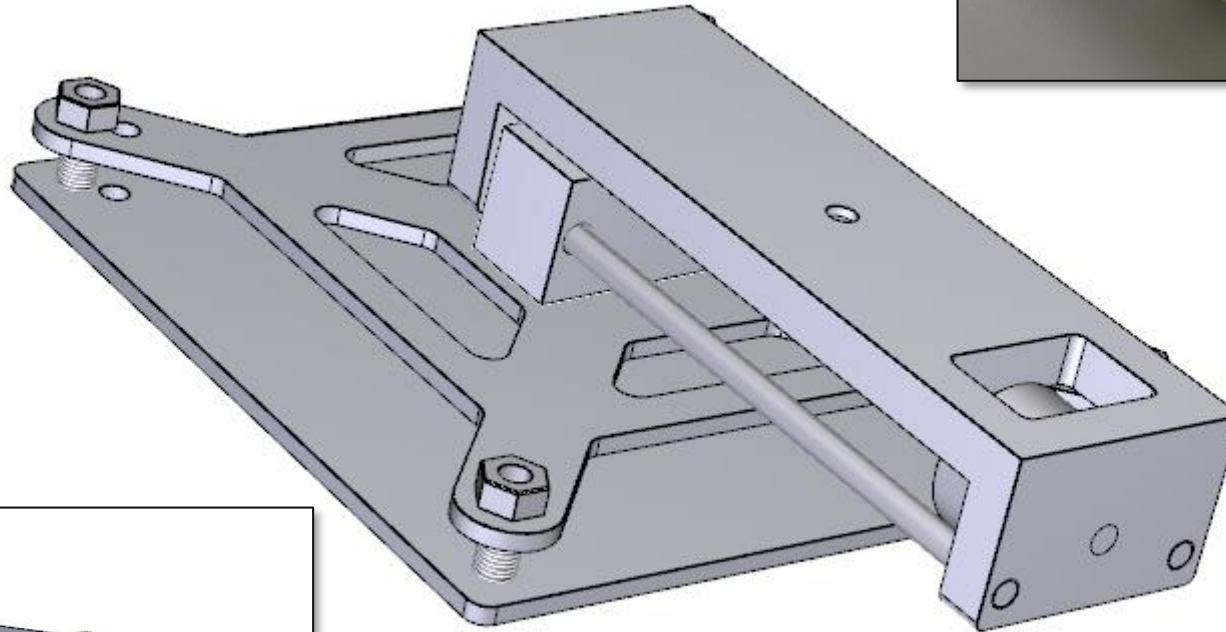
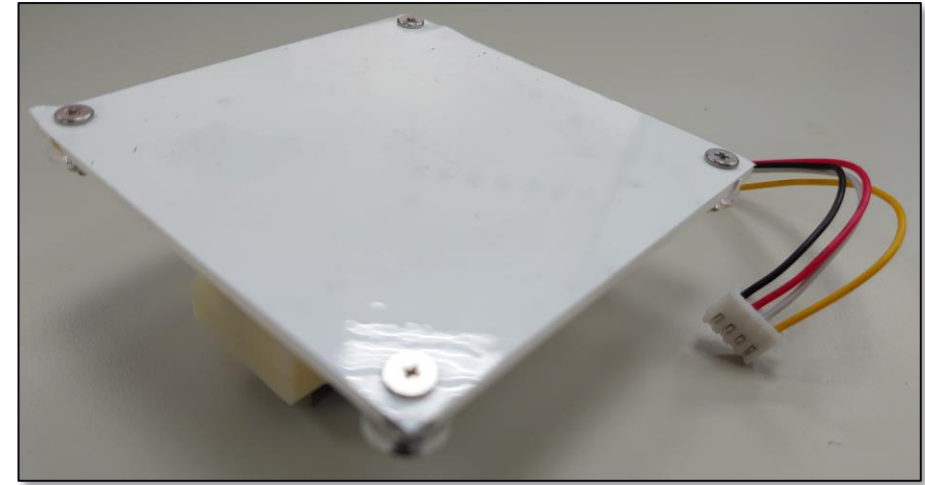
Drawing Platform Assembly



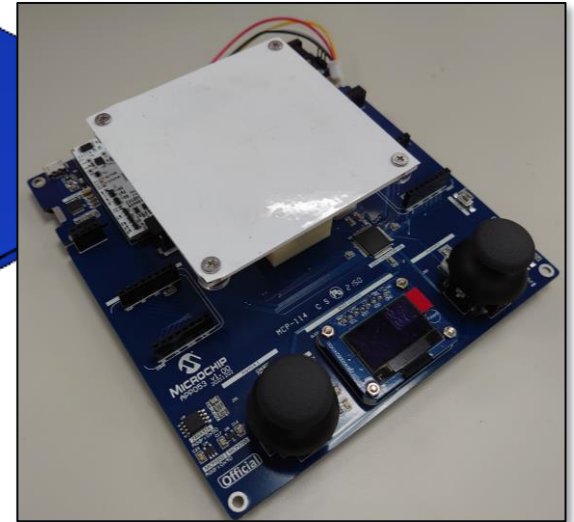
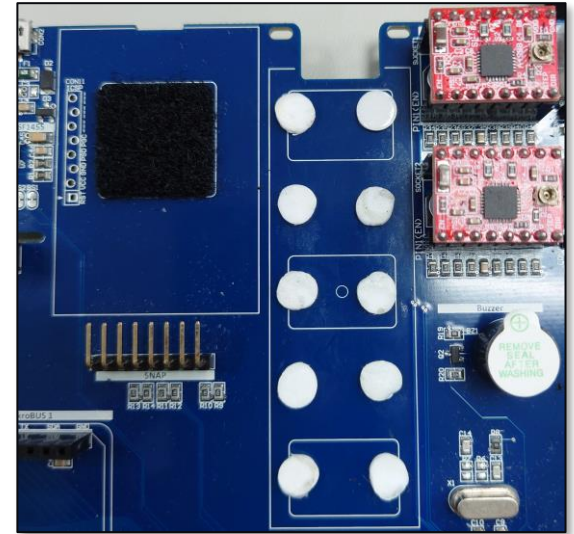
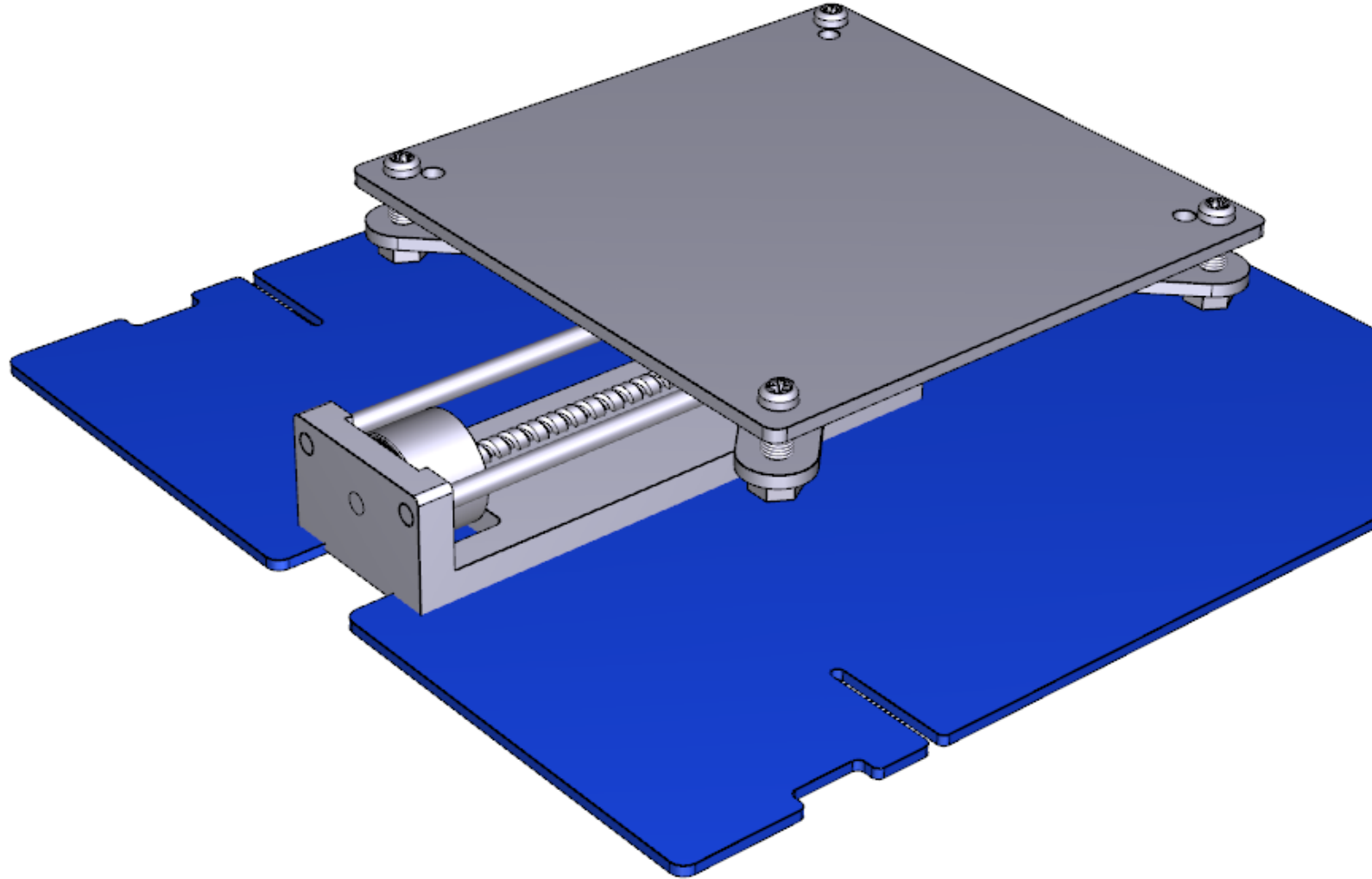
Drawing Platform Assembly



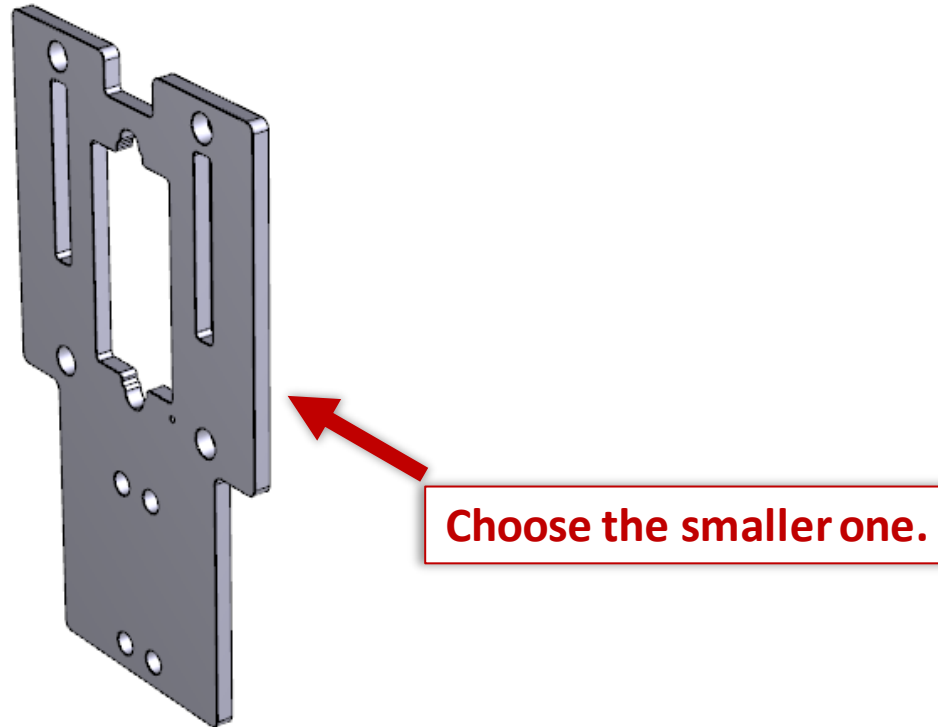
Drawing Platform Assembly



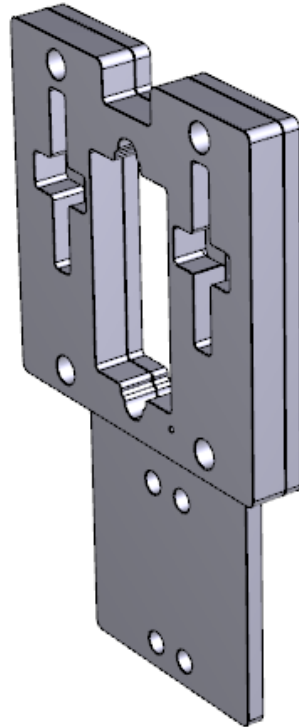
Drawing Platform Assembly



Pen Holder Assembly



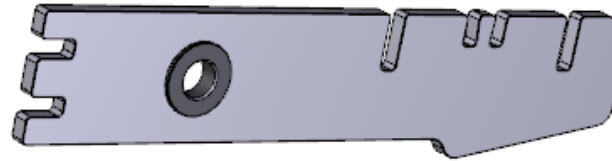
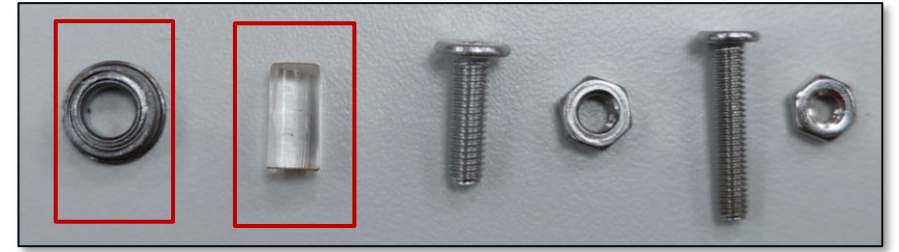
Pen Holder Assembly



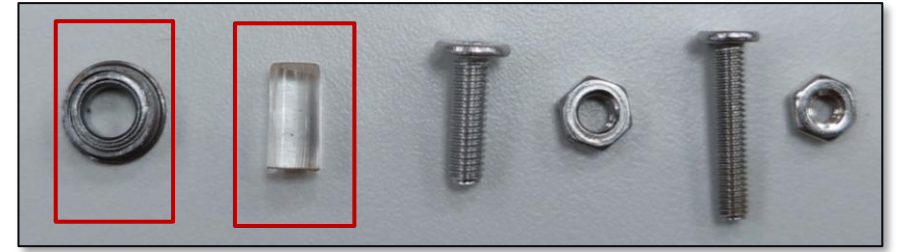
Pen Holder Assembly



Pen Holder Assembly



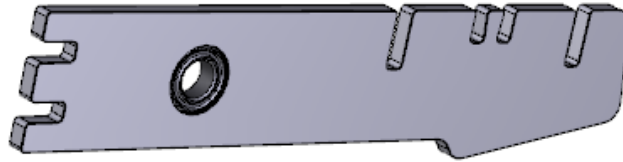
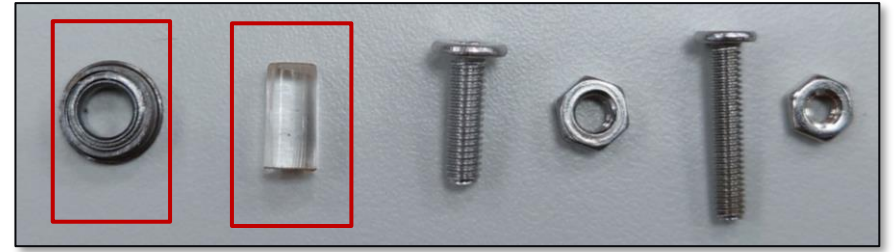
Pen Holder Assembly



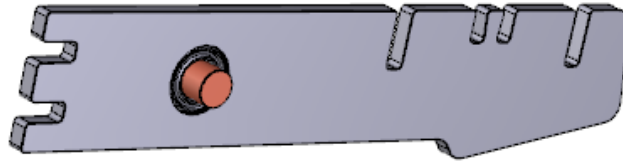
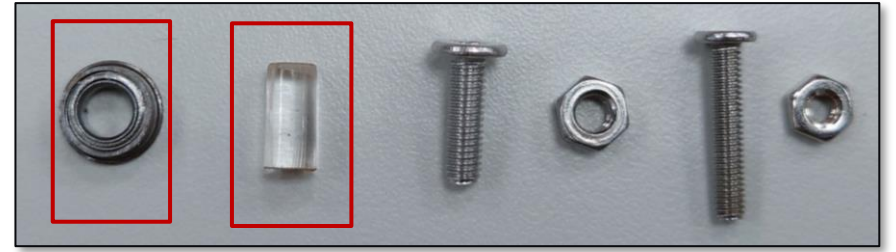
Pen Holder Assembly



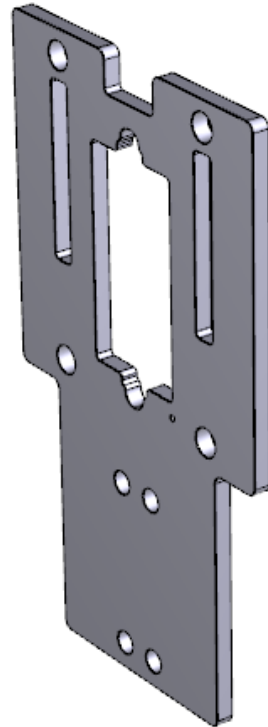
Pen Holder Assembly



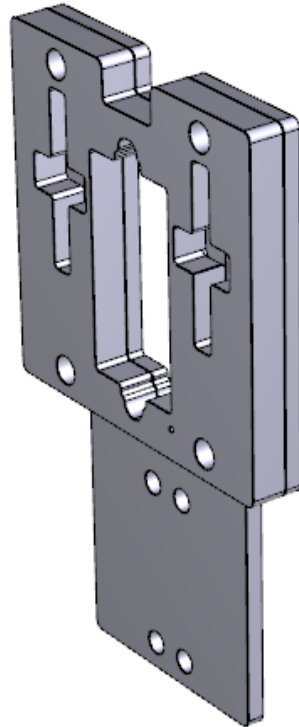
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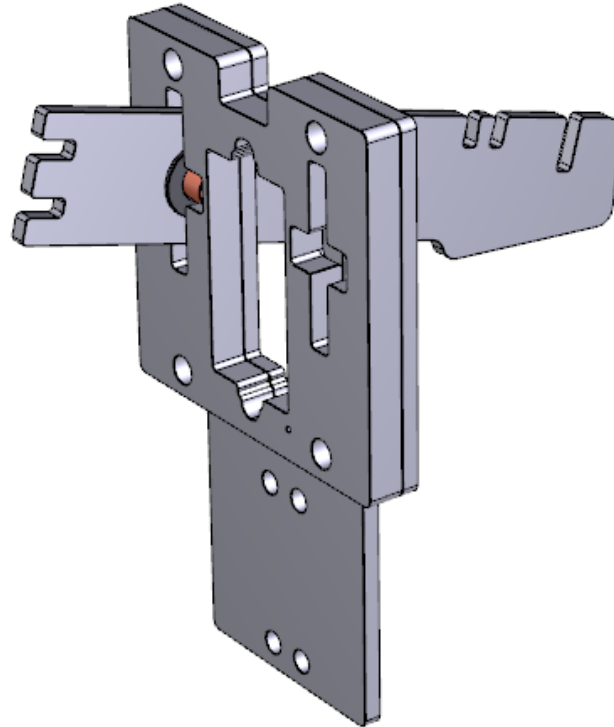
Pen Holder Assembly



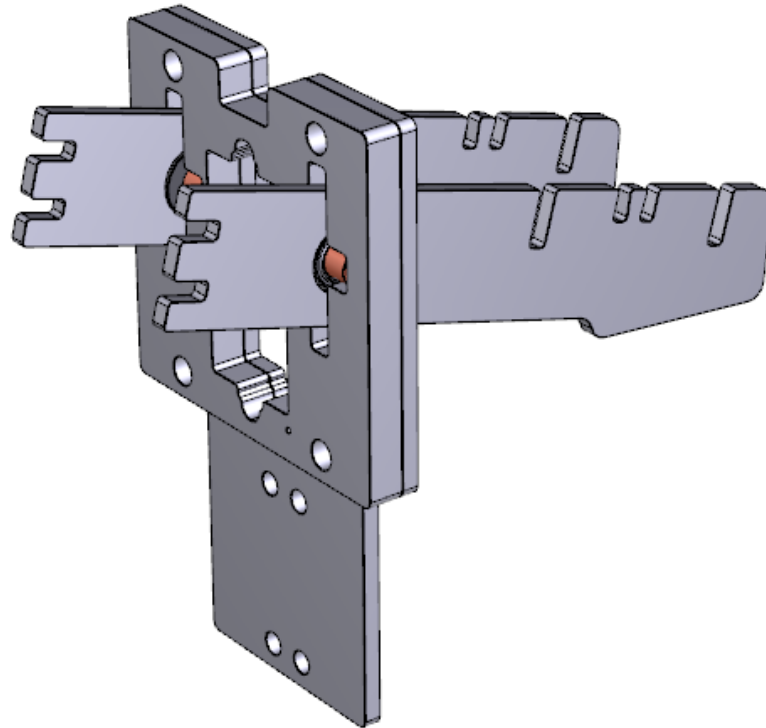
Pen Holder Assembly



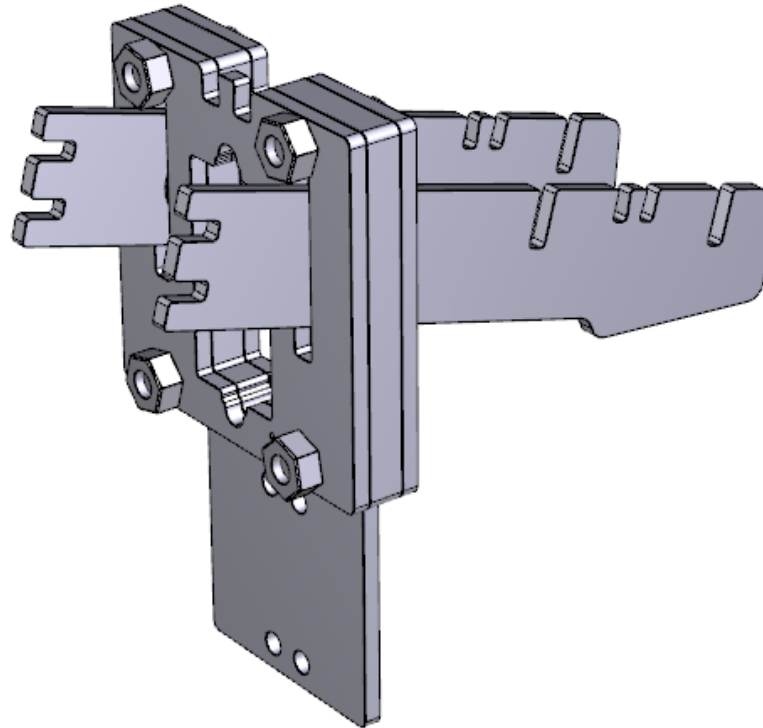
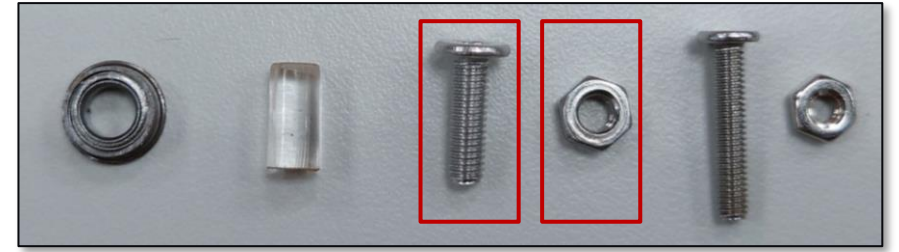
Pen Holder Assembly



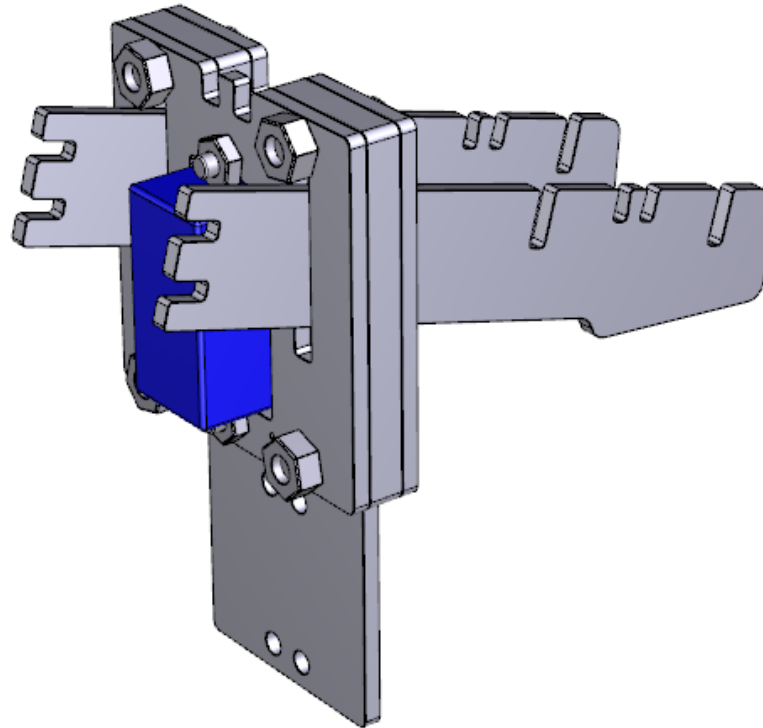
Pen Holder Assembly



Pen Holder Assembly

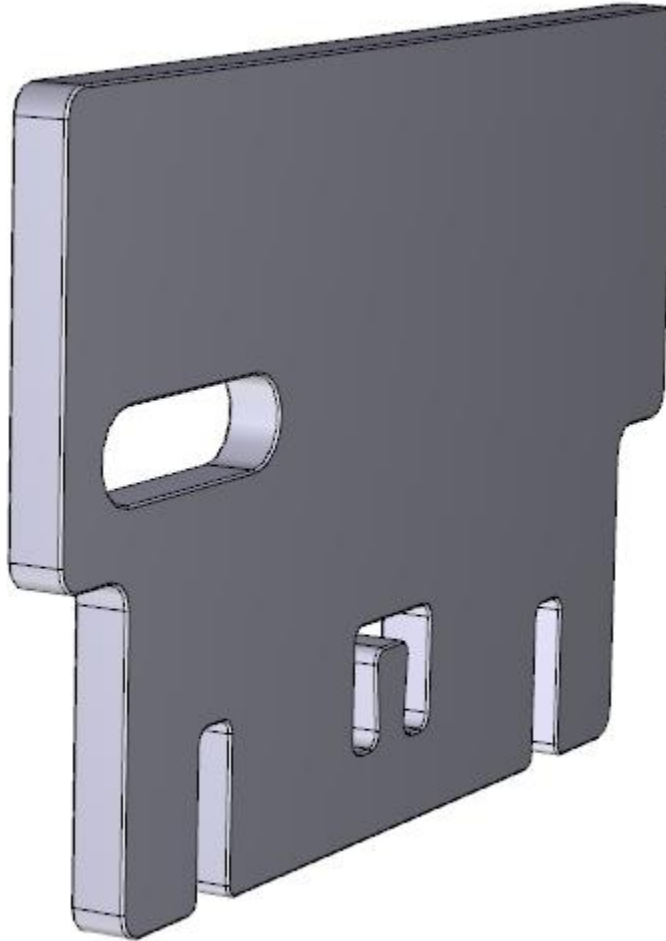


Pen Holder Assembly



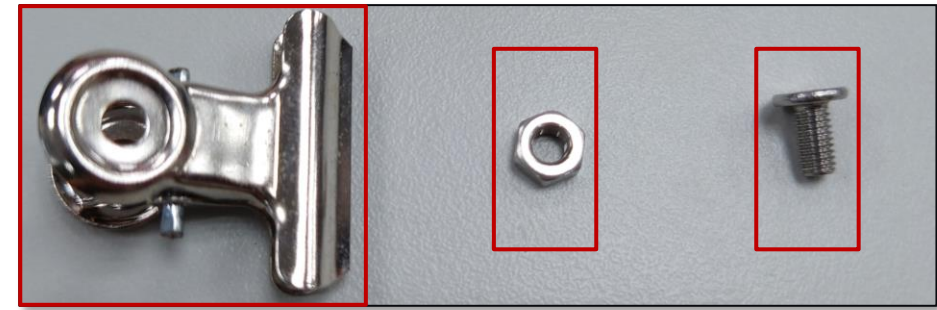
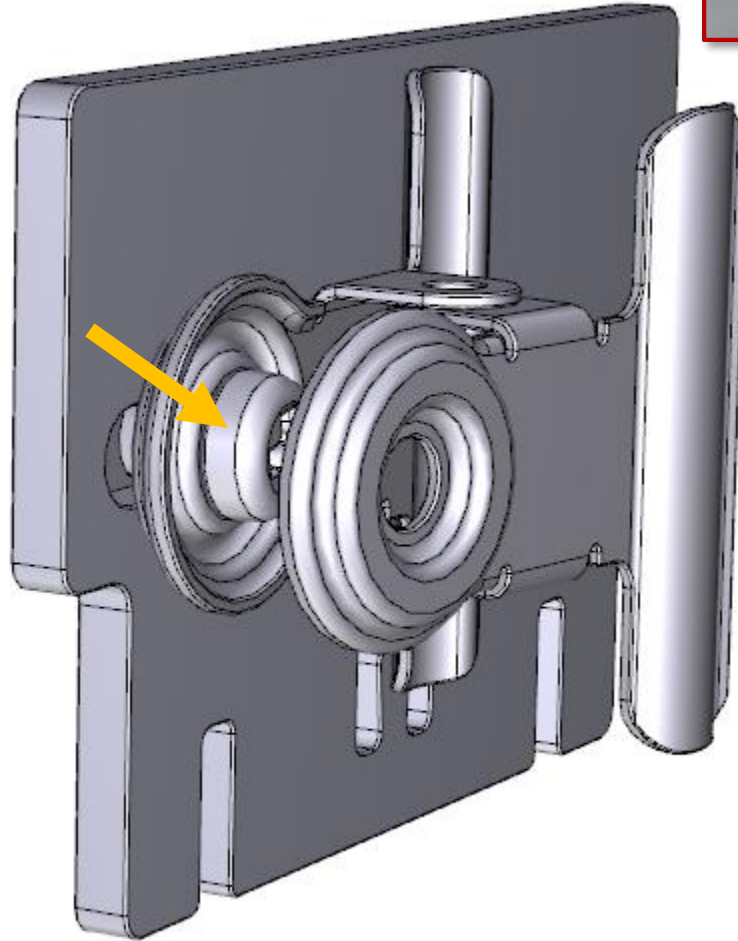
Pen Holder Assembly

Install the Clip

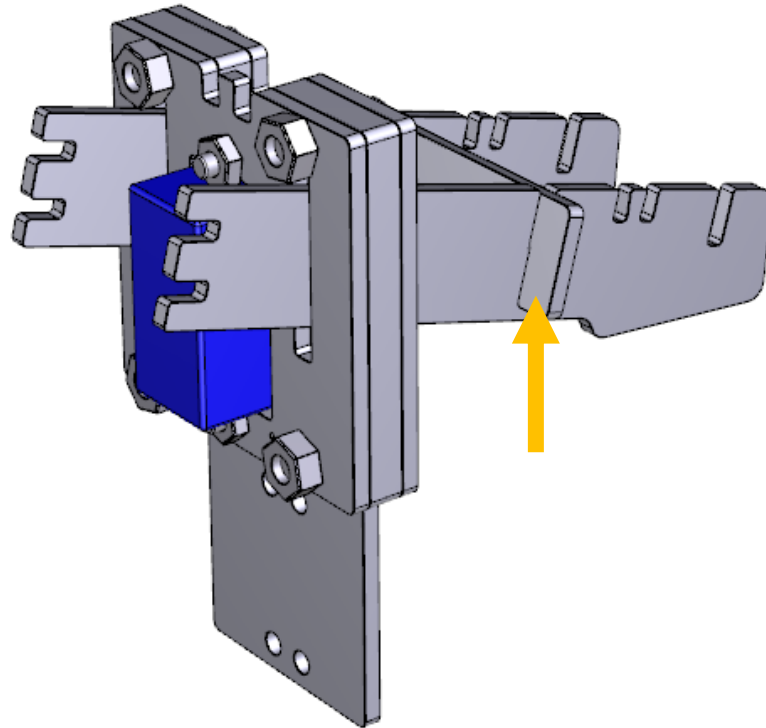


Pen Holder Assembly

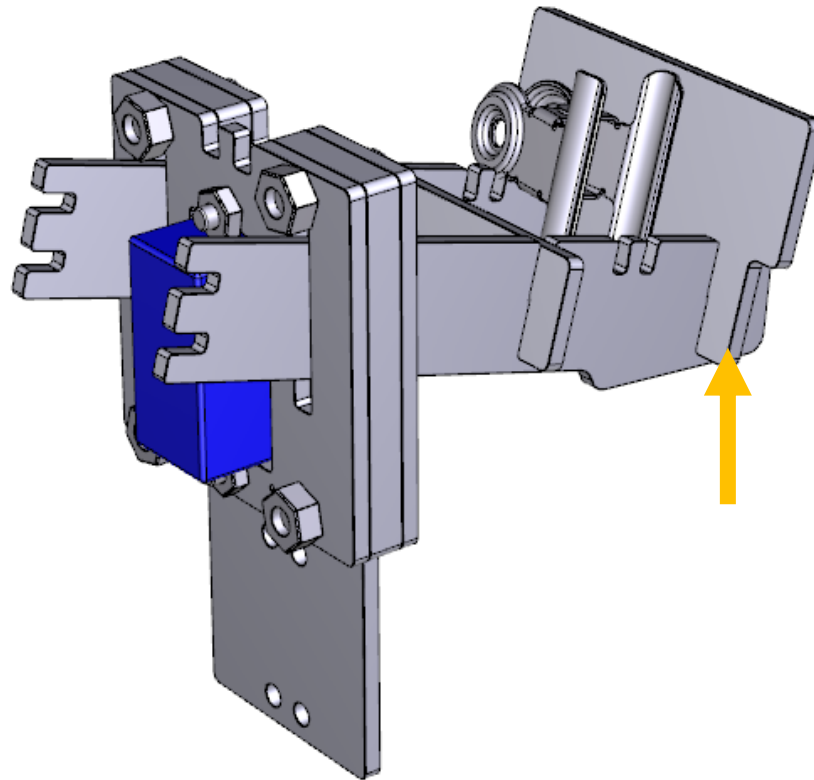
Install the Clip



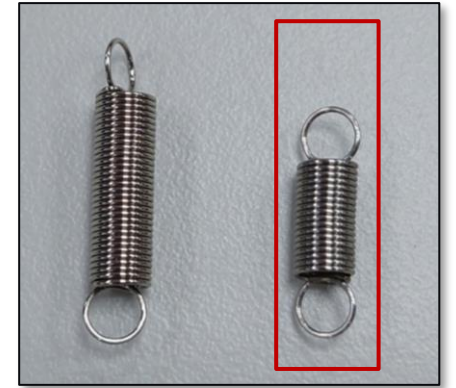
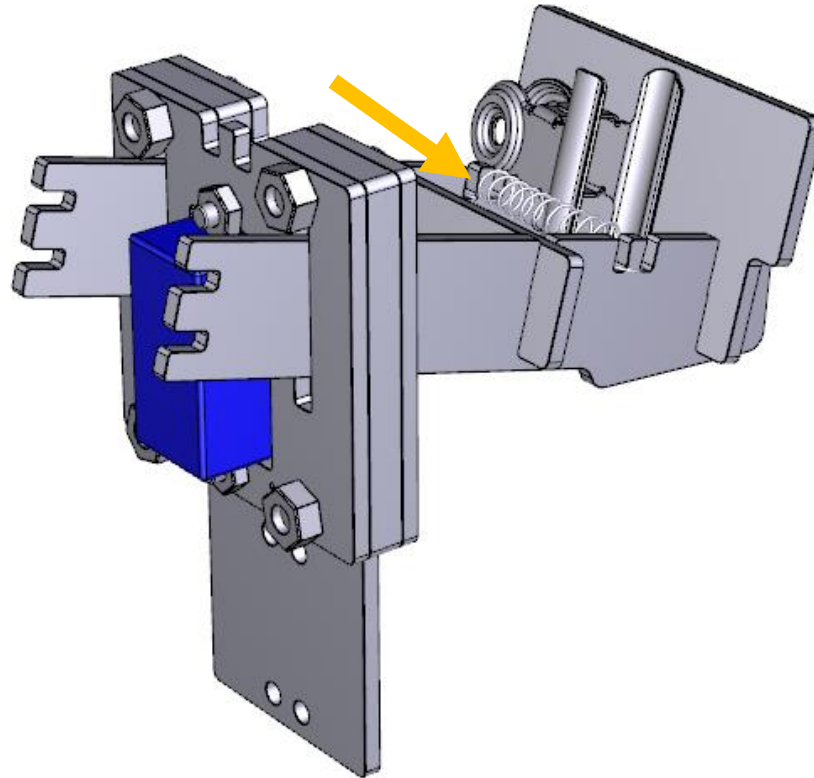
Pen Holder Assembly



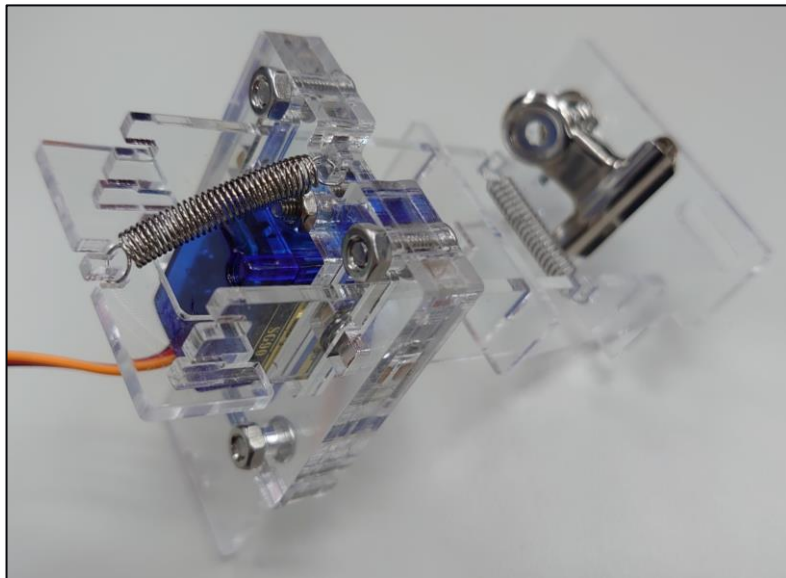
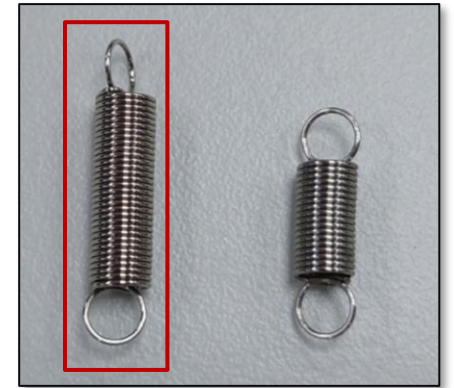
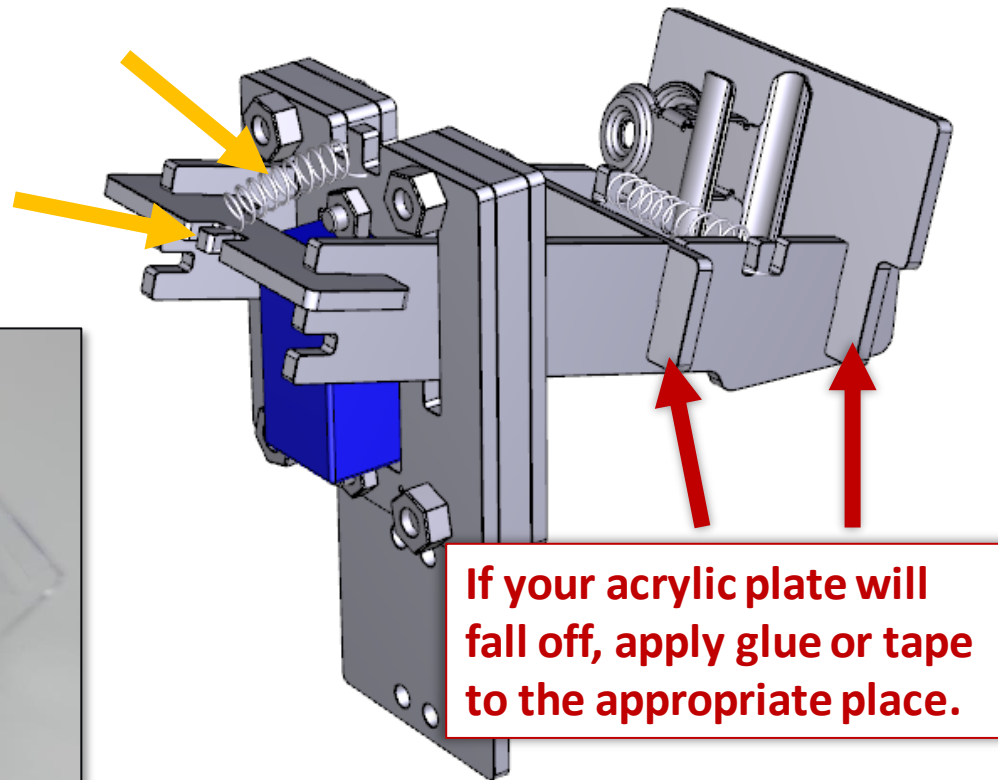
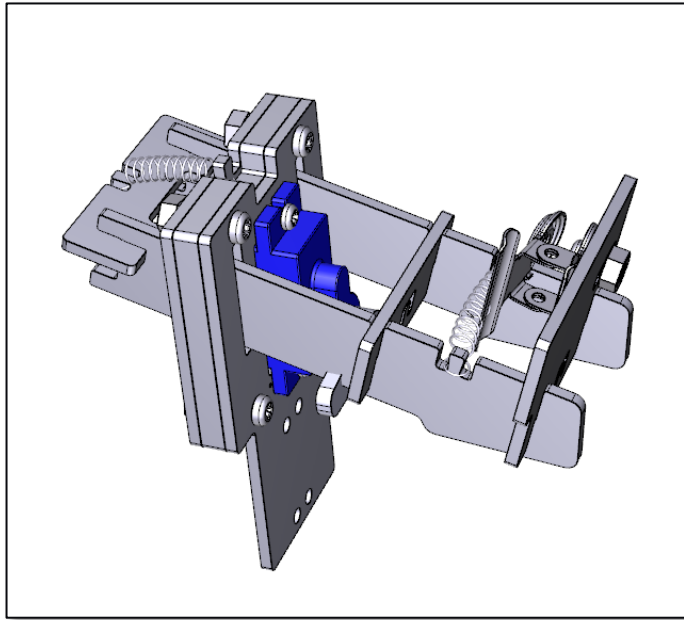
Pen Holder Assembly



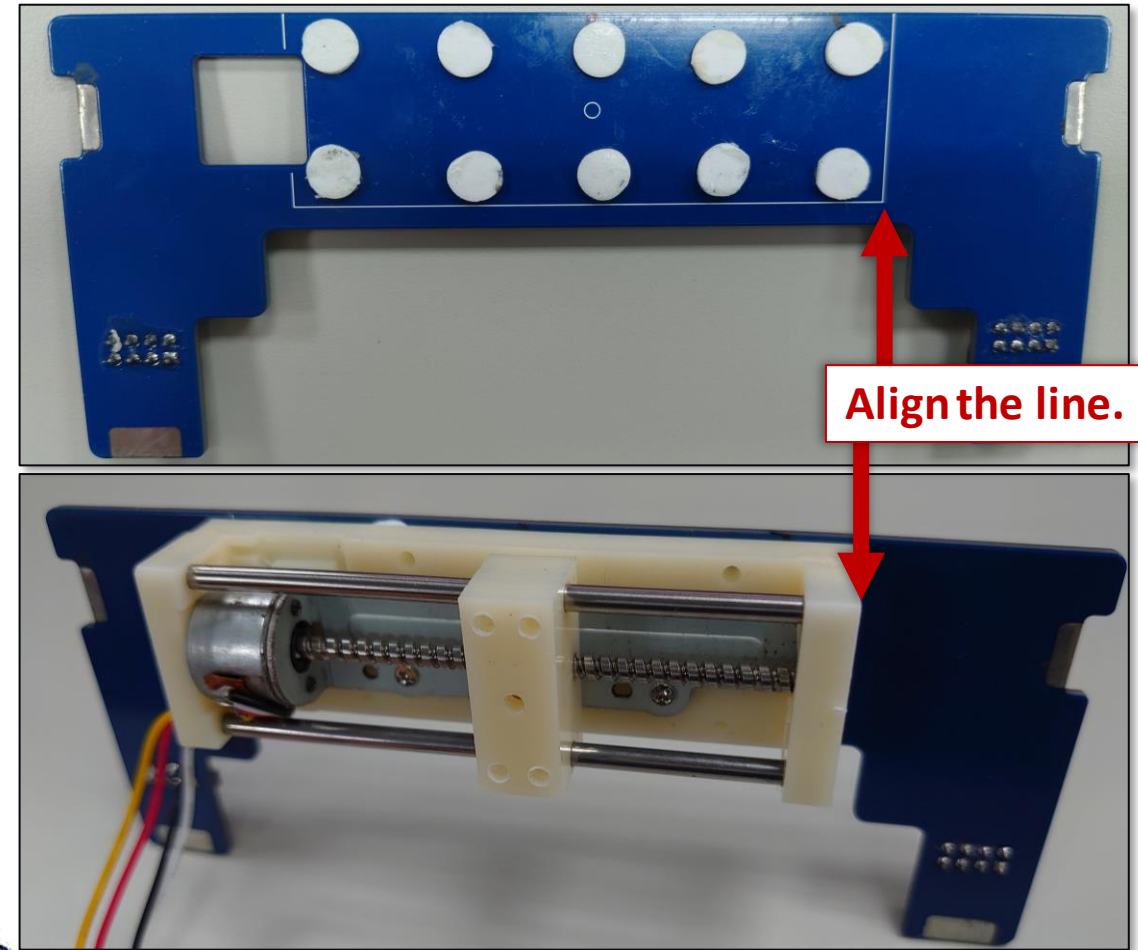
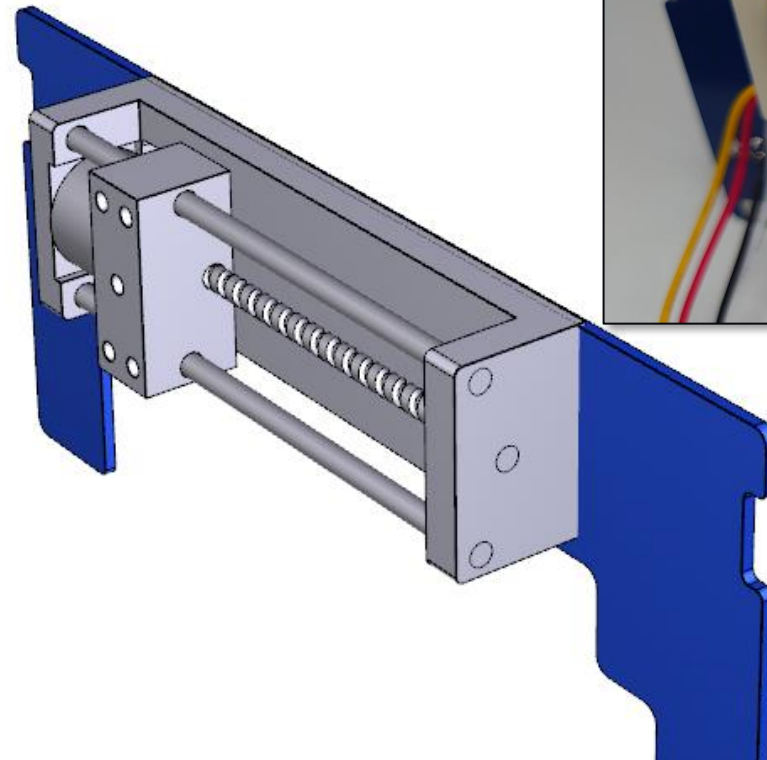
Pen Holder Assembly



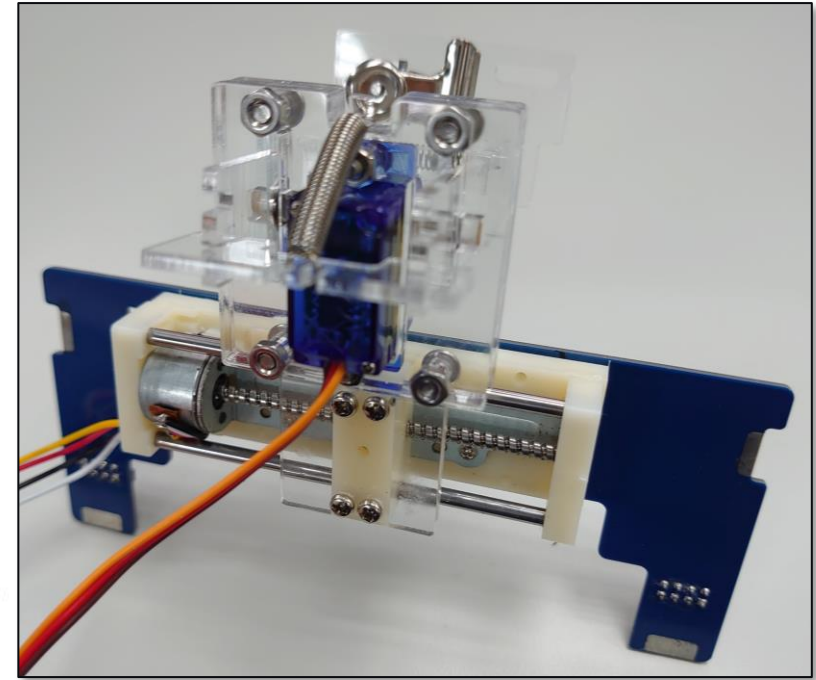
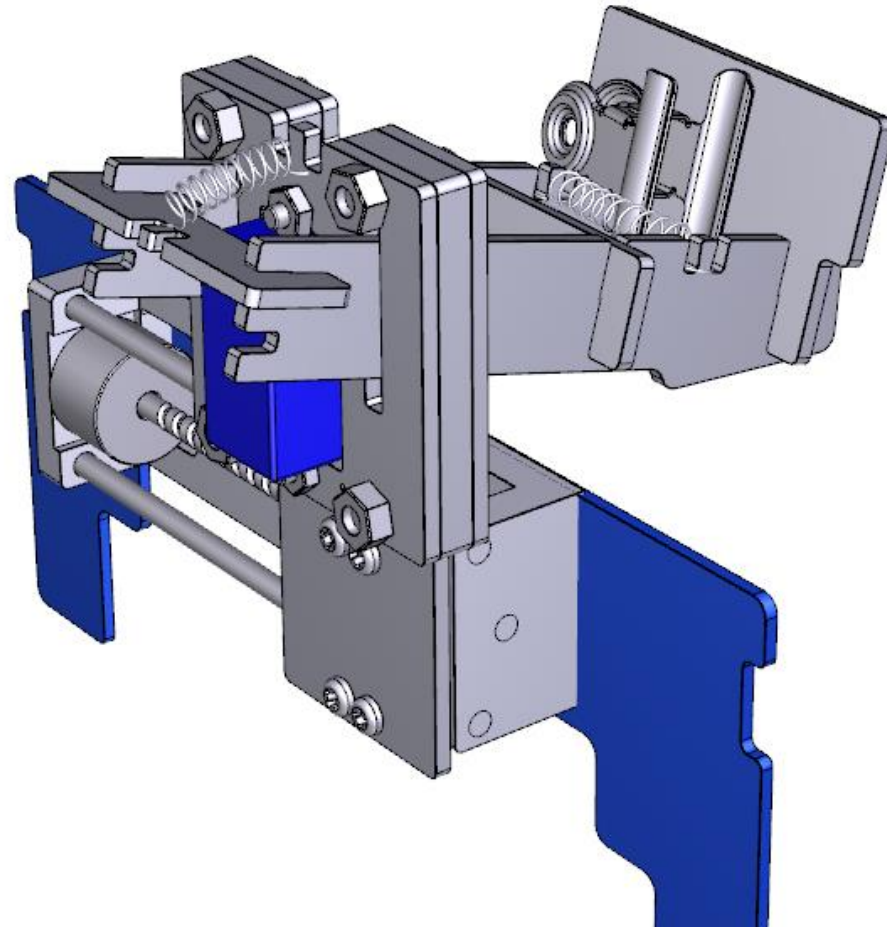
Pen Holder Assembly



Gantry Assembly

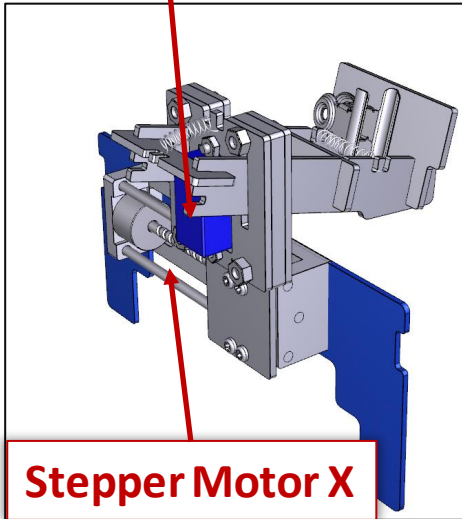


Gantry Assembly



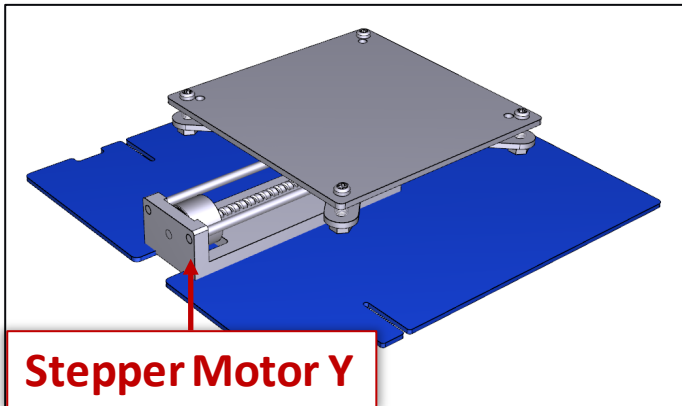
Gantry Assembly

Servo Motor 1

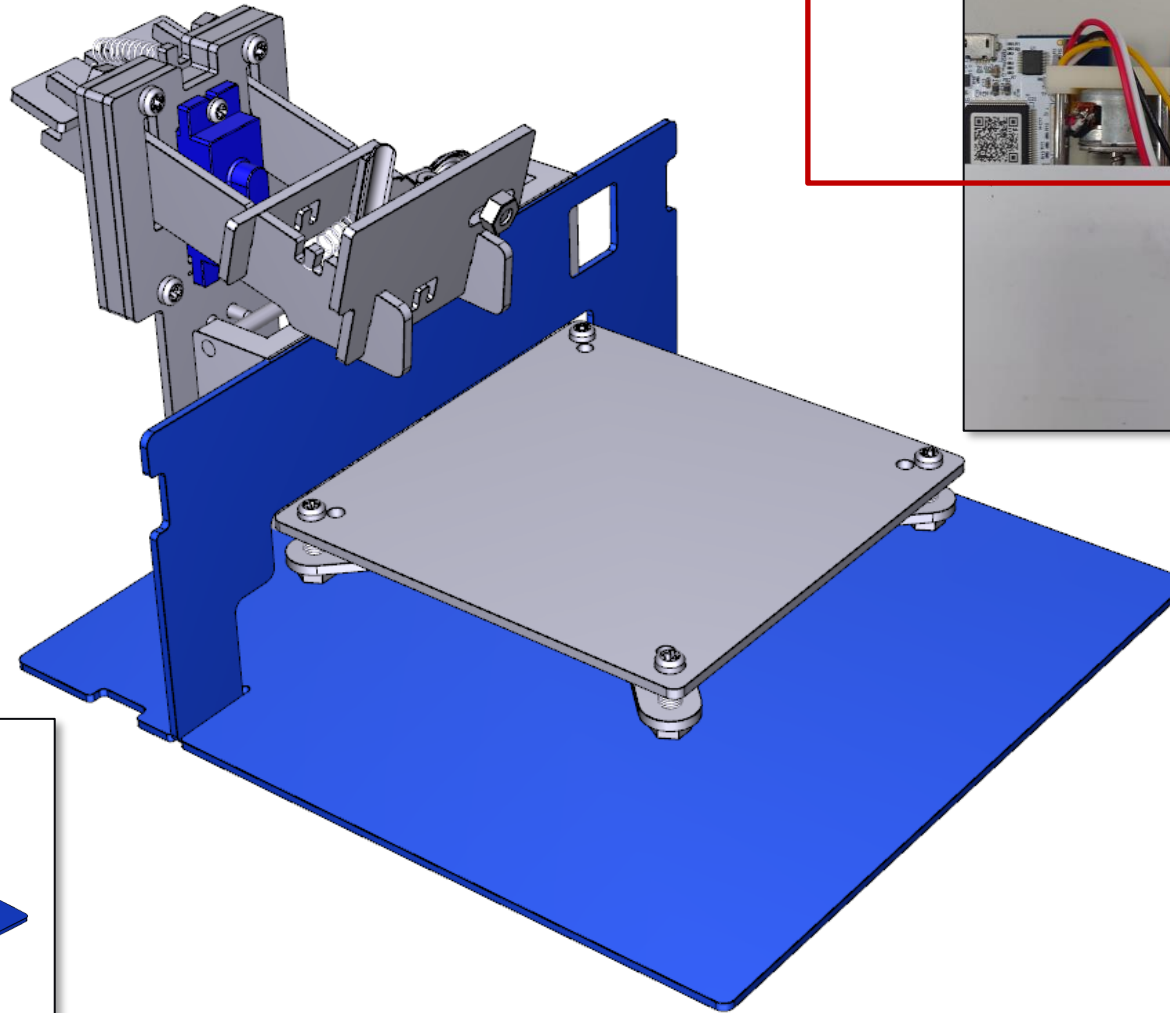


Stepper Motor X

Stepper Motor Y

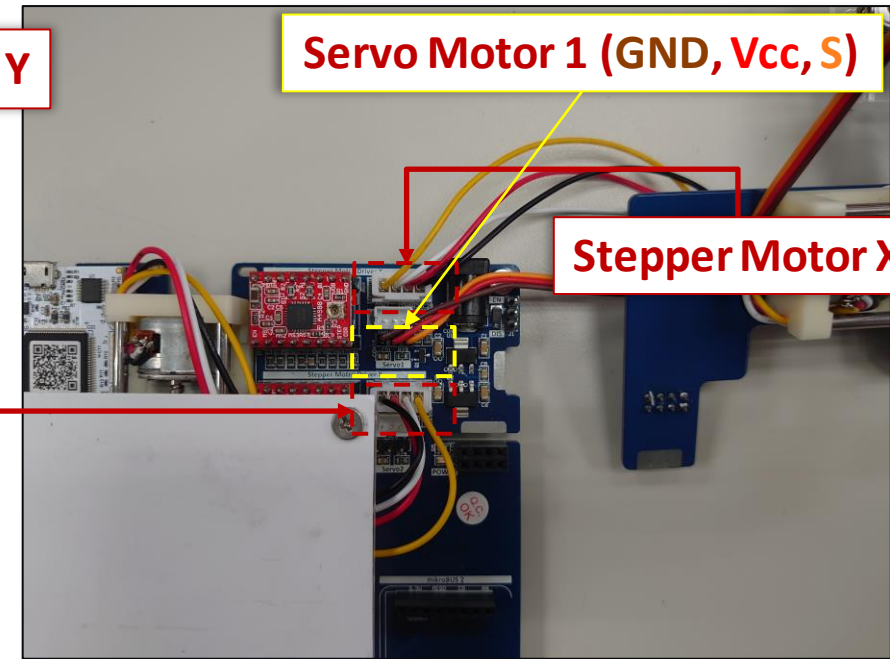


Stepper Motor Y

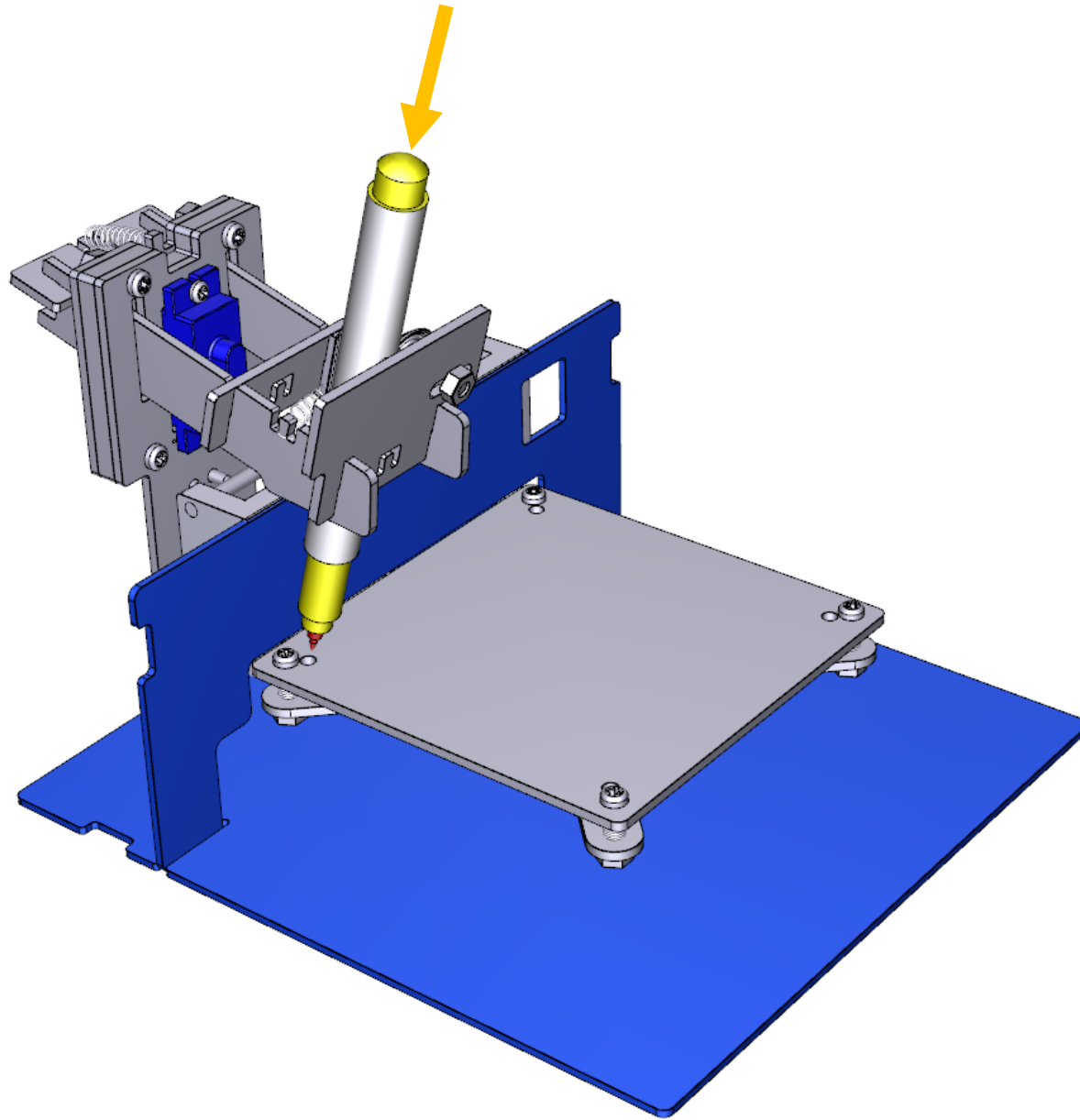


Servo Motor 1 (GND, Vcc, S)

Stepper Motor X



Install the Pen



Install the Arm Mount

