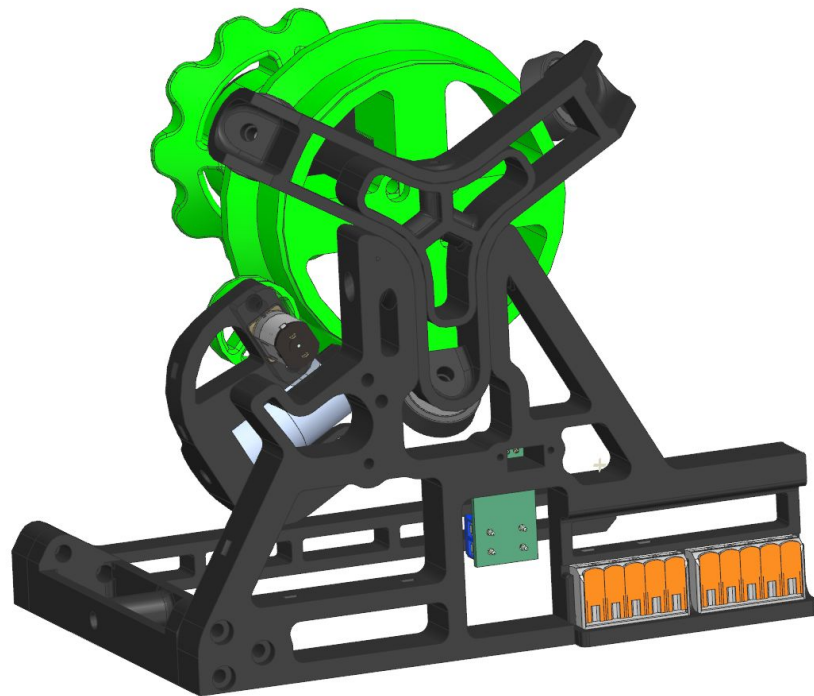
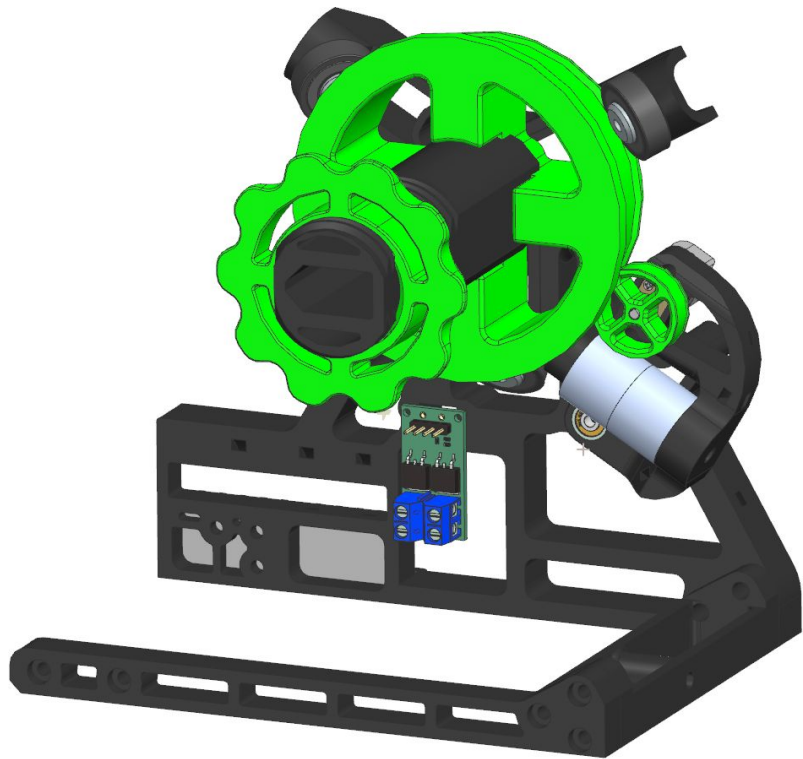
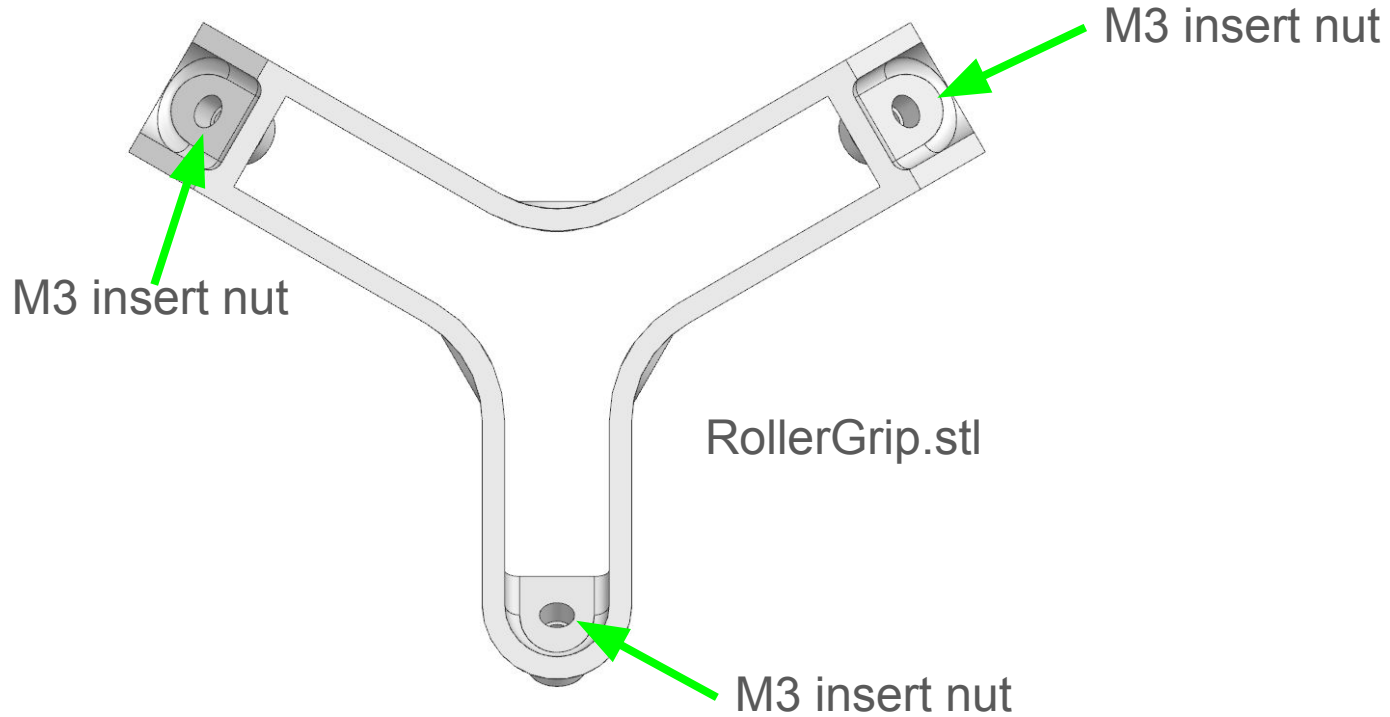


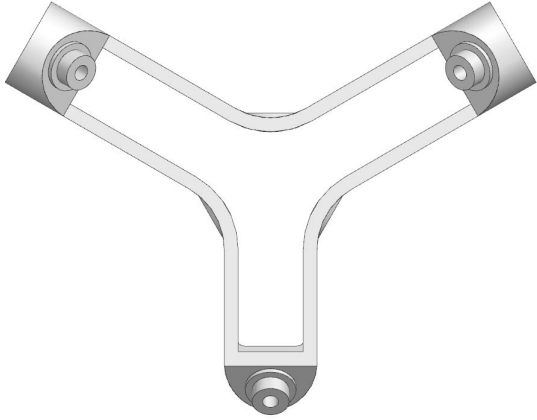
Assemble Stand body



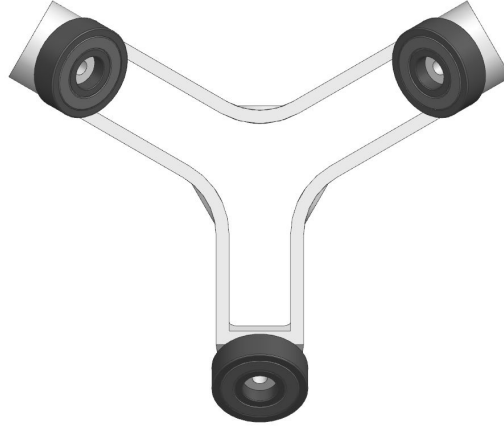
Assemble Stand body



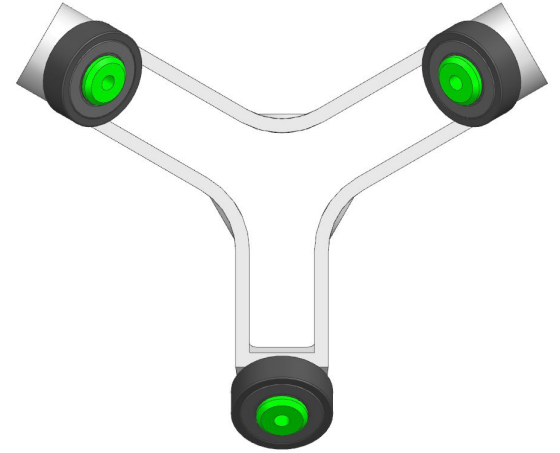
Assemble Stand body



RollerGrip.stl



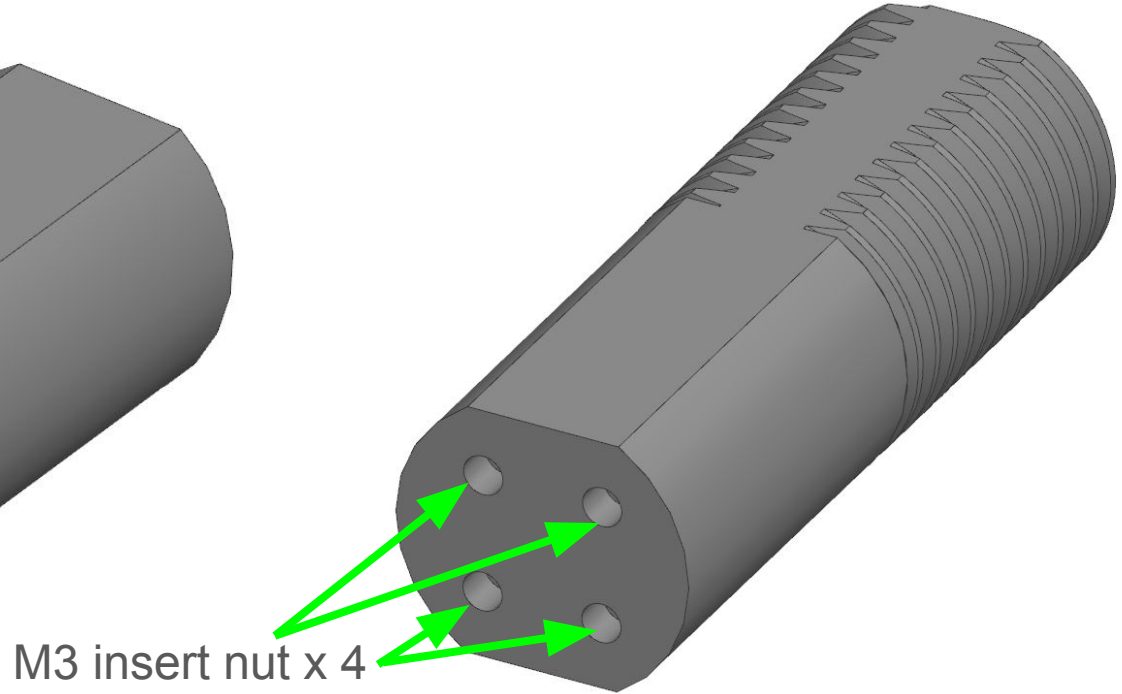
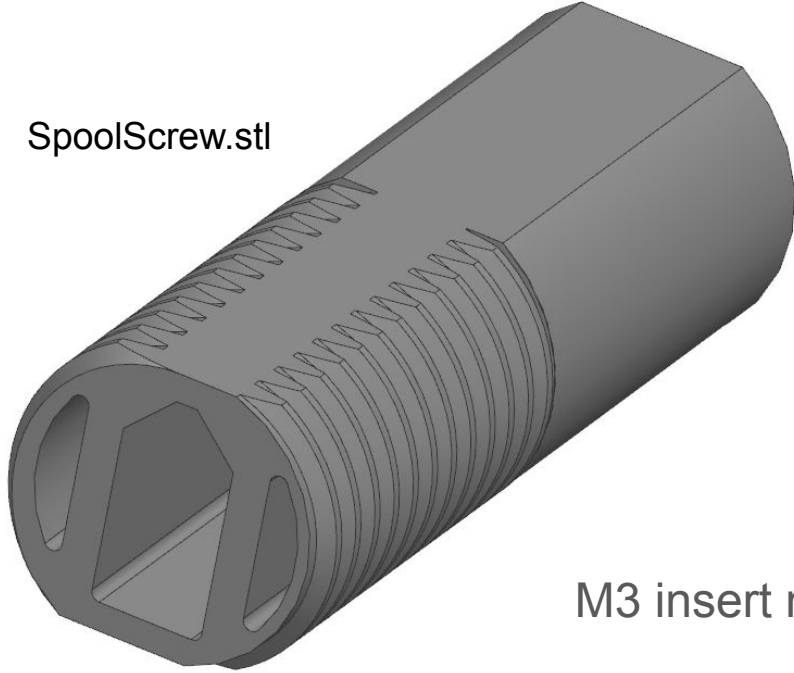
608 Bearing x 3



RollerGrip608Cap_x3.stl
M3 x 15mm x 3

Assemble Stand body

SpoolScrew.stl



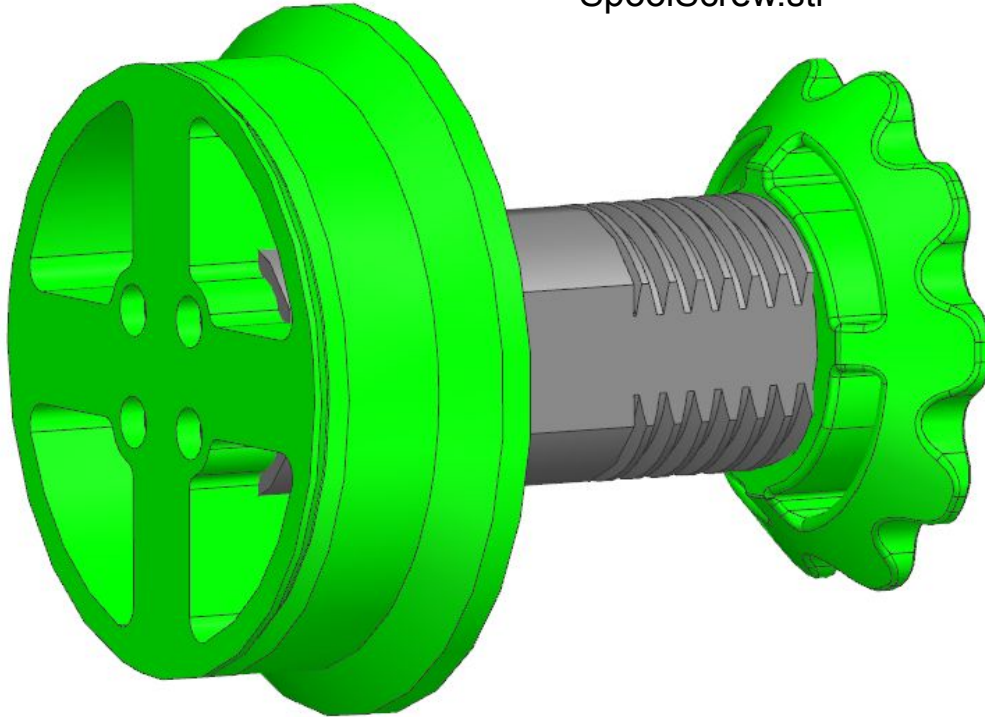
Assemble Stand body

SpoolRollerWheel.stl

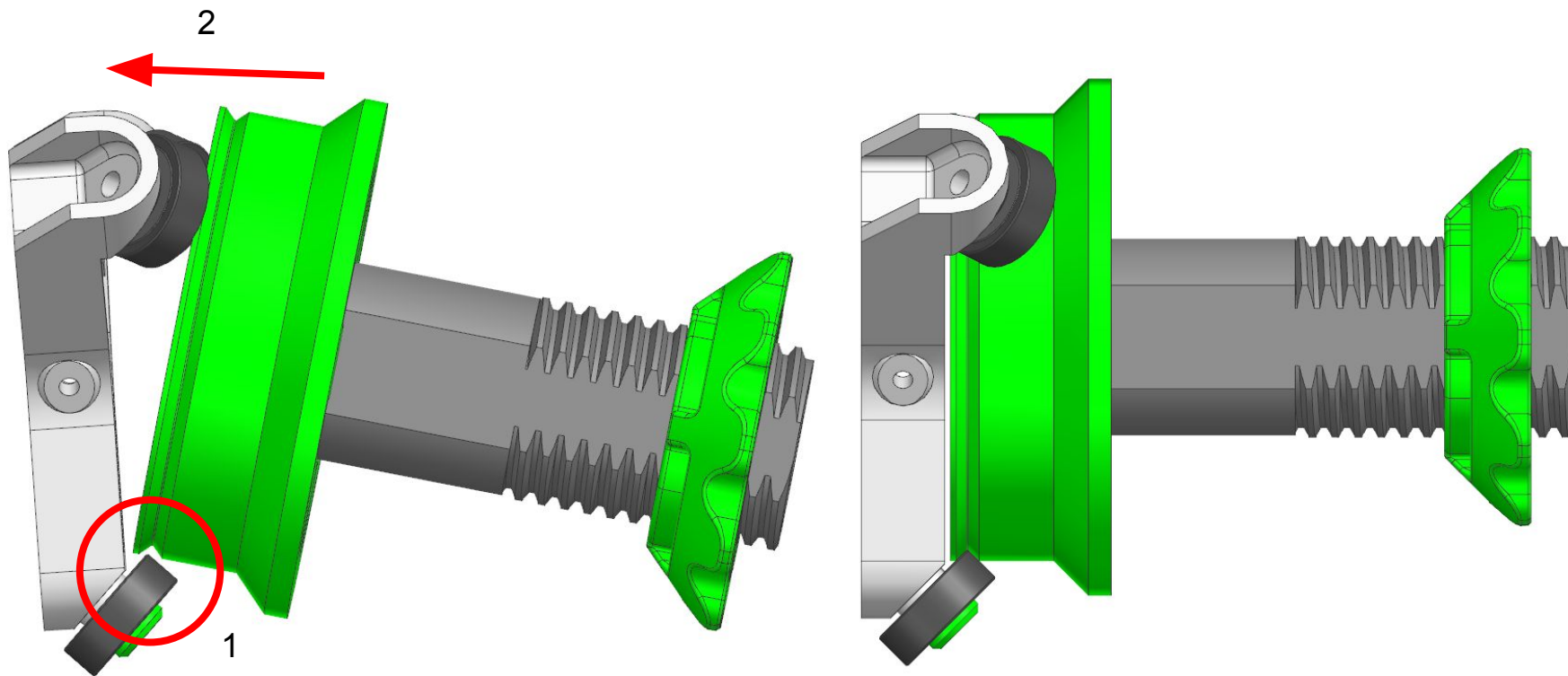
SpoolScrew.stl

SpoolScrewNut.stl

M3 x 10mm x 4

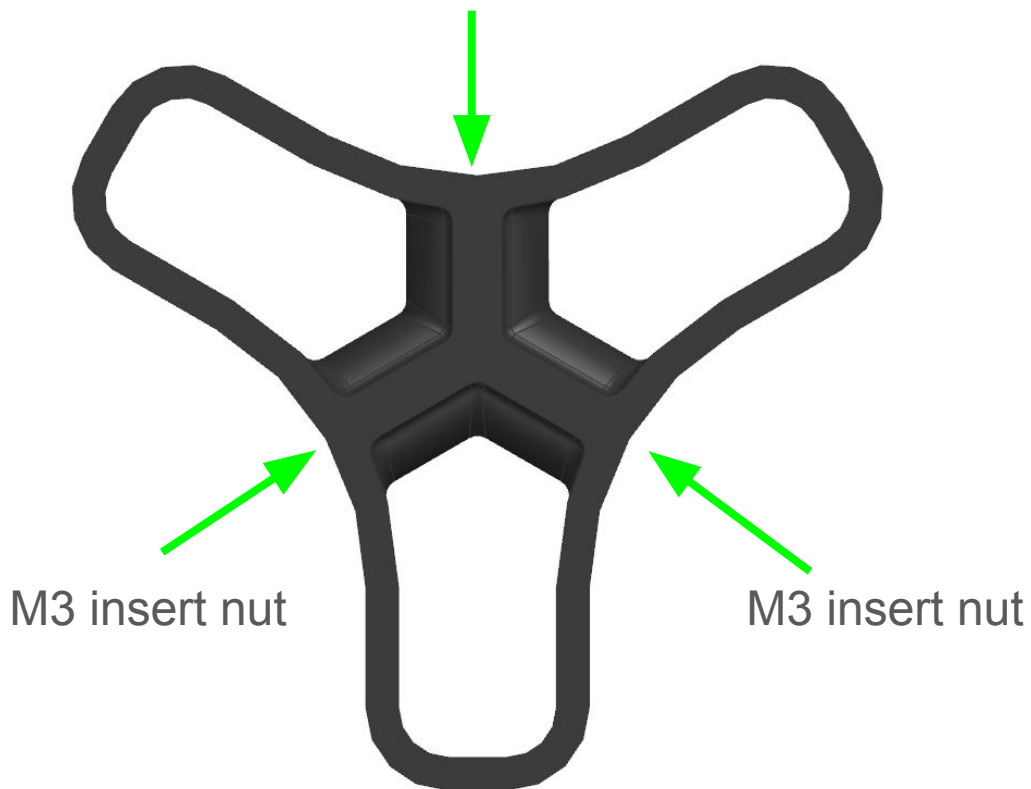


Assemble Stand body



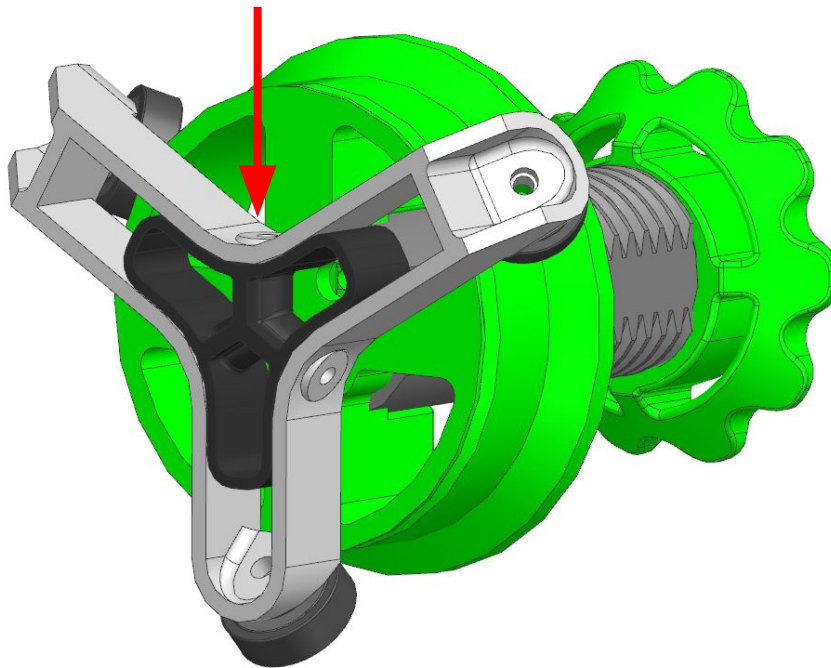
Assemble Stand body

M3 insert nut

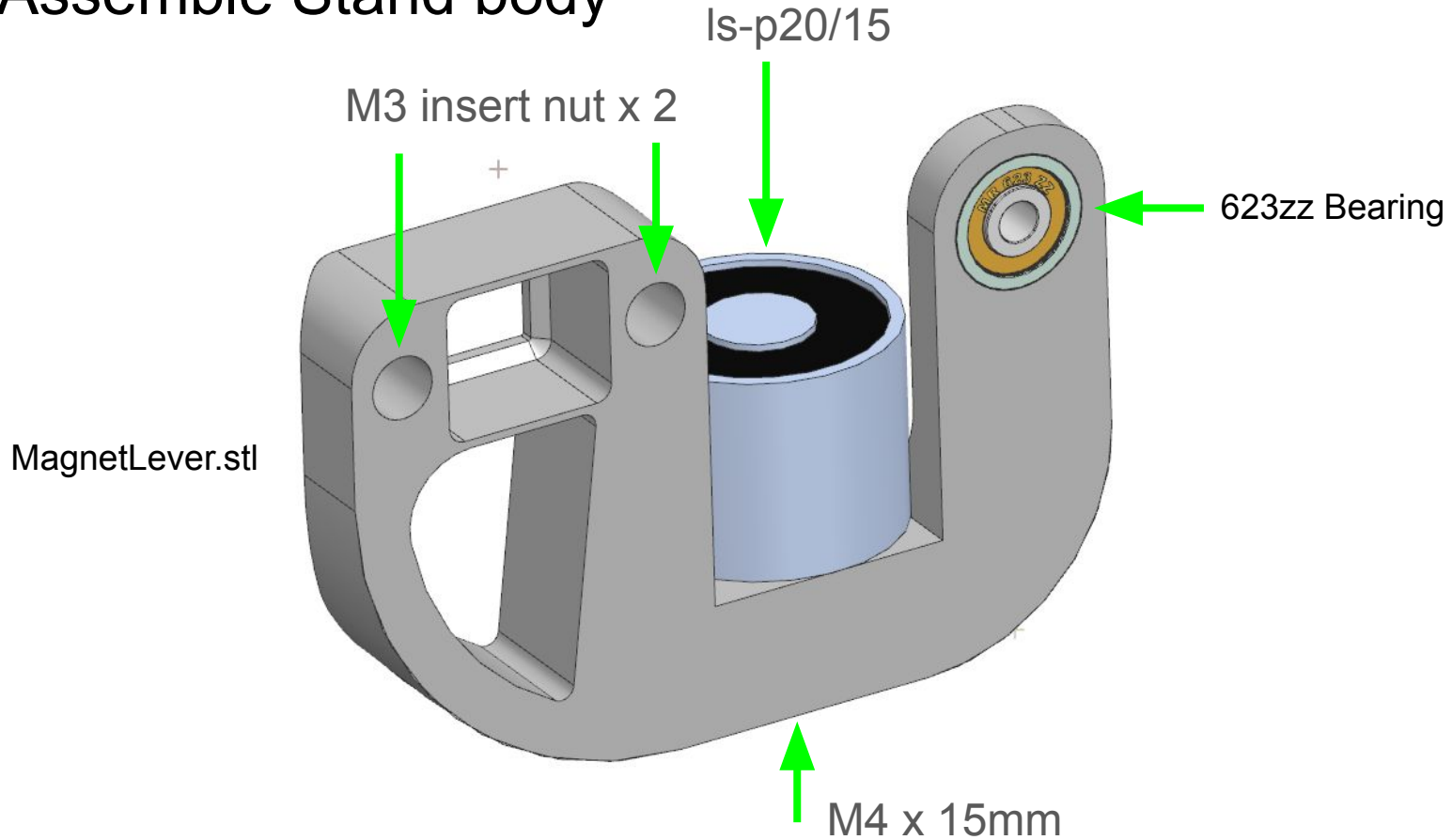


Assemble Stand body

M3 x 8mm

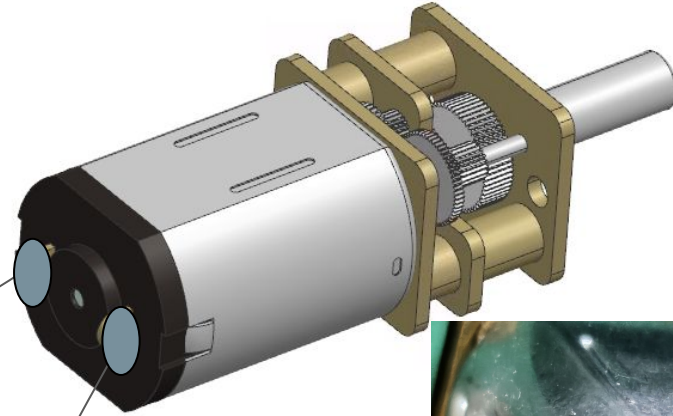


Assemble Stand body

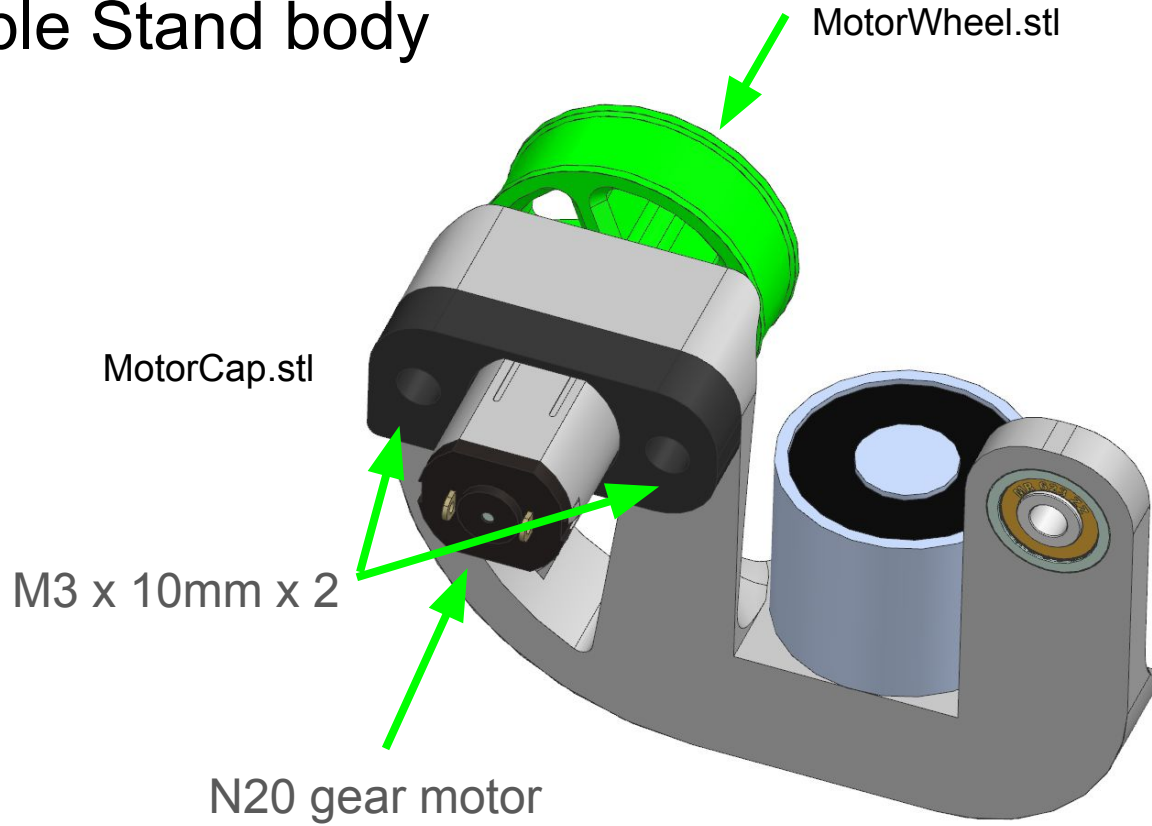


Assemble Stand body

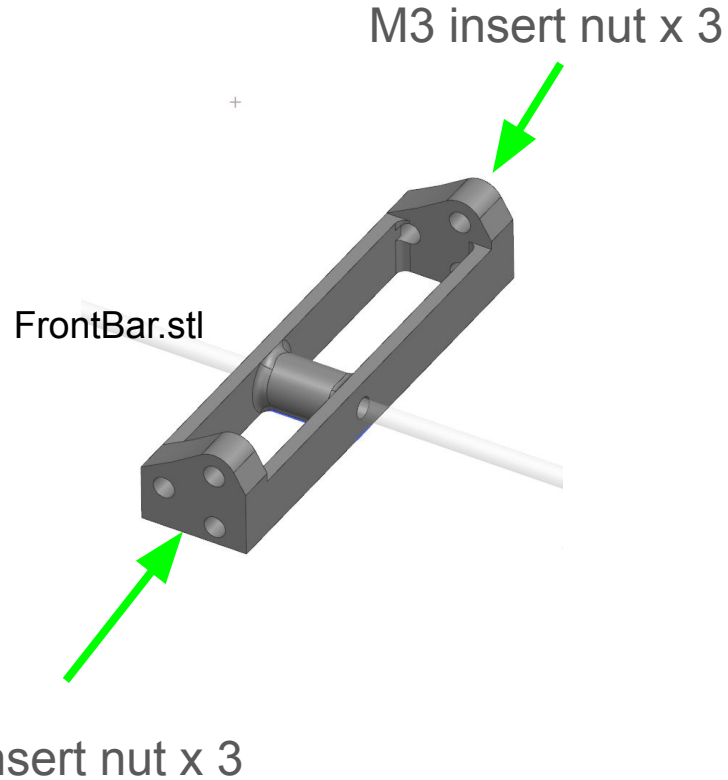
soldering wire



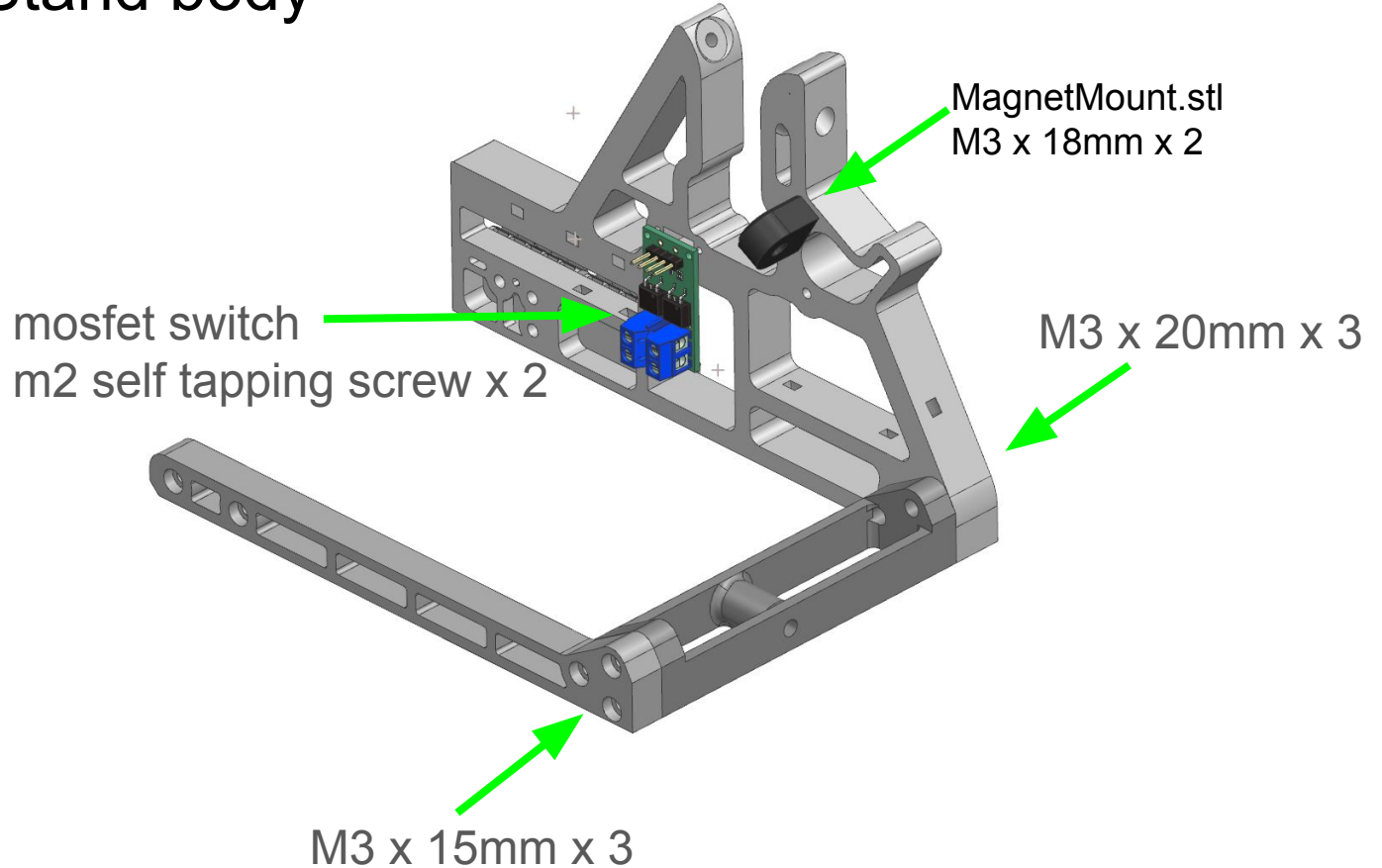
Assemble Stand body



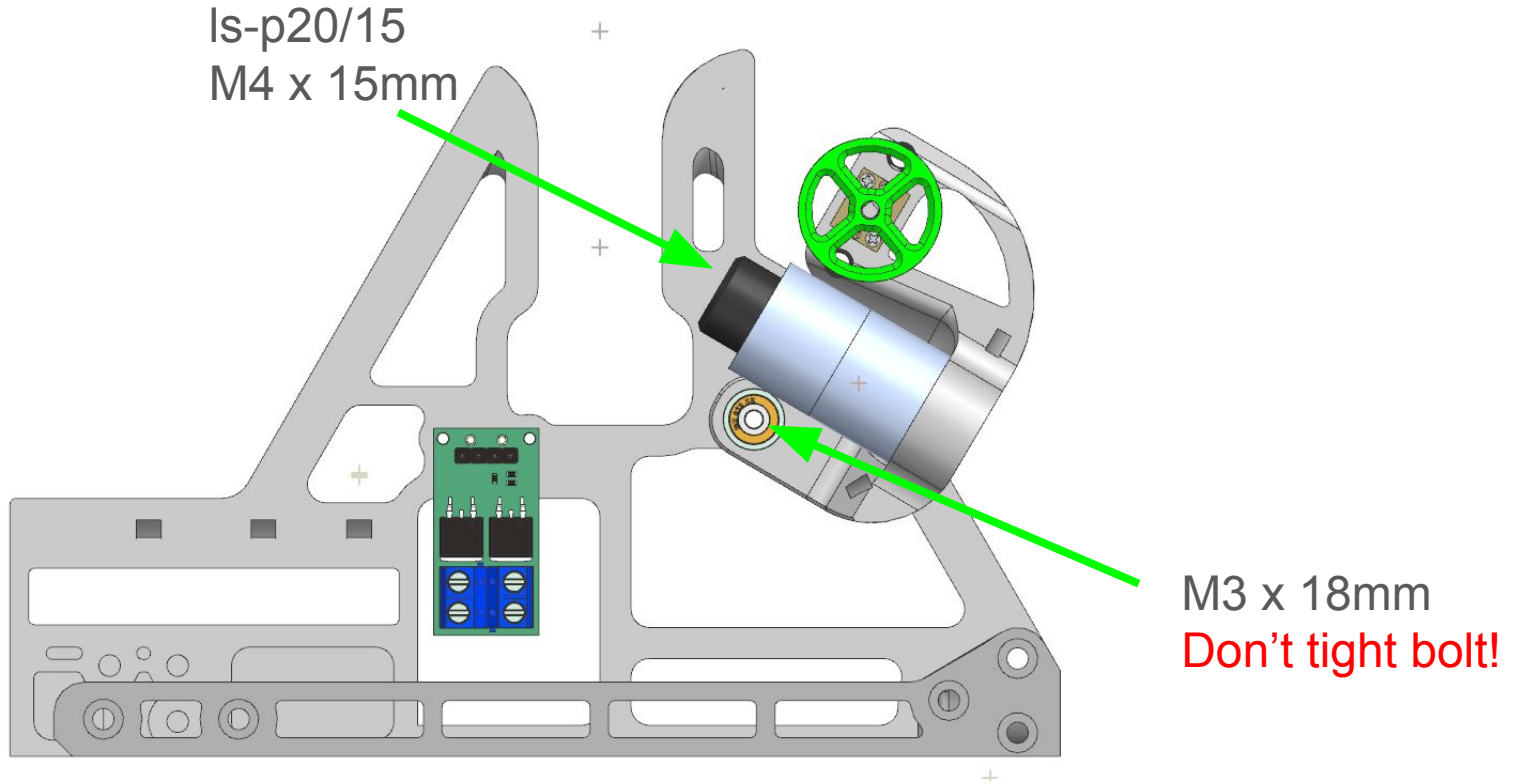
Assemble Stand body



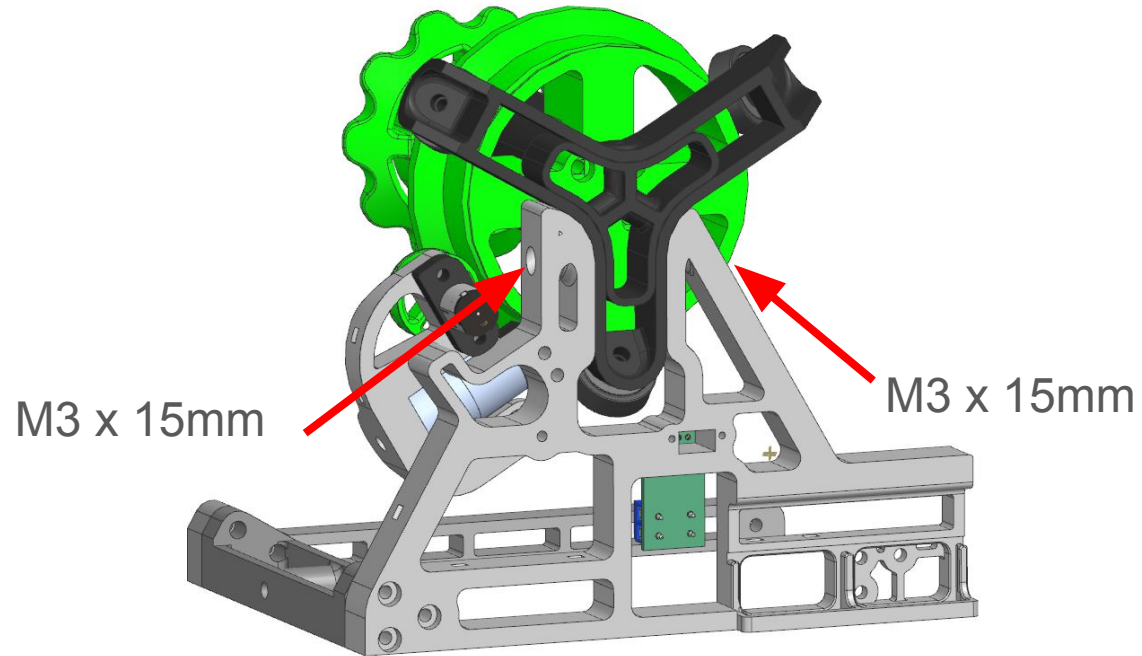
Assemble Stand body



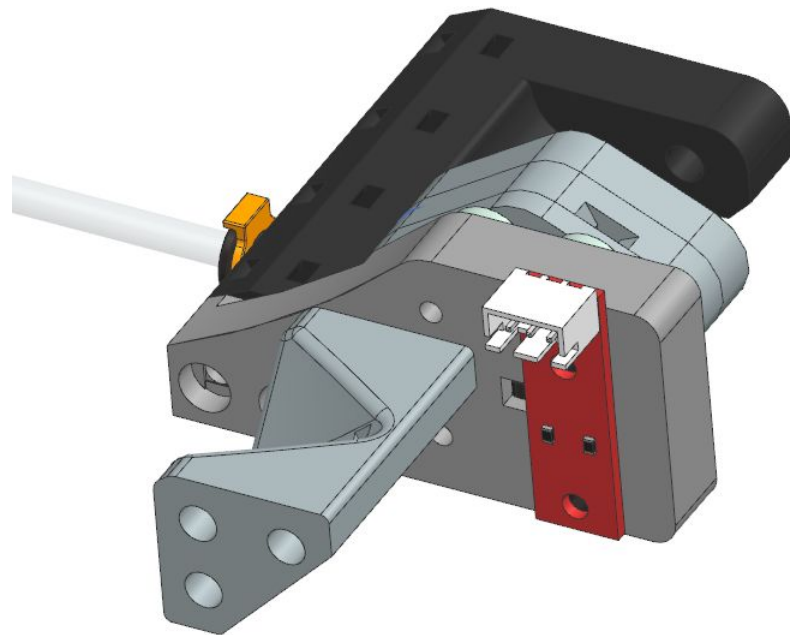
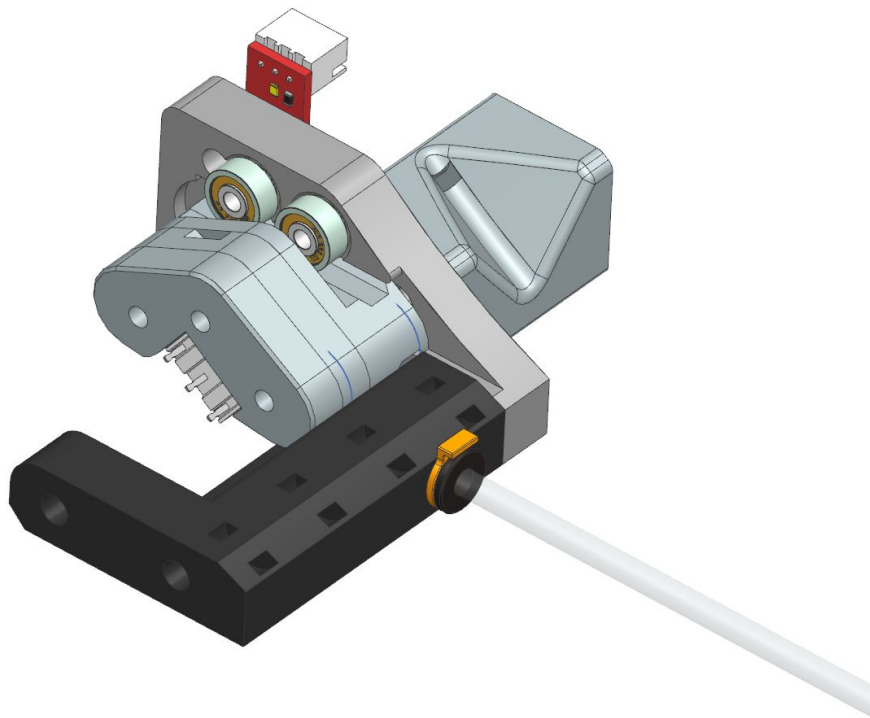
Assemble Stand body



Assemble Stand body

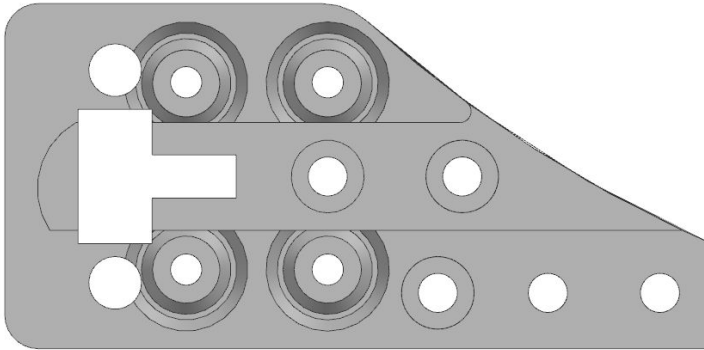


Assemble Buffer Module

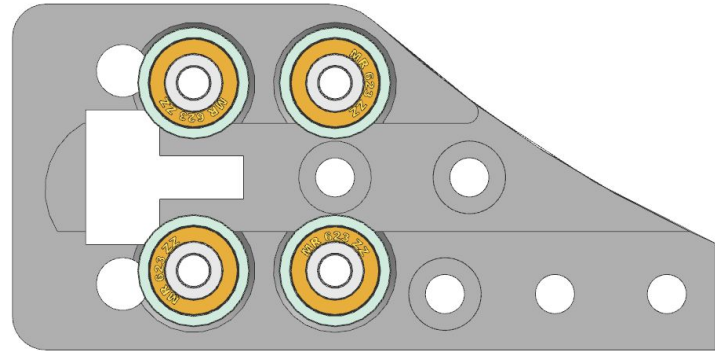


Assemble

BufferRail.stl

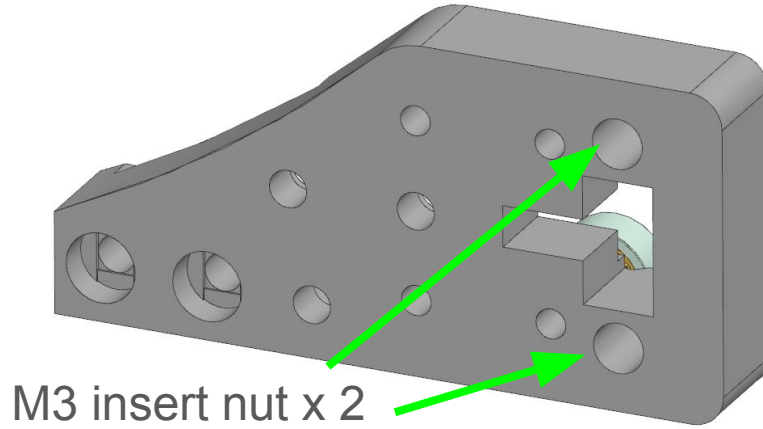


623 Bearing x4
M3 x 12mm x 4

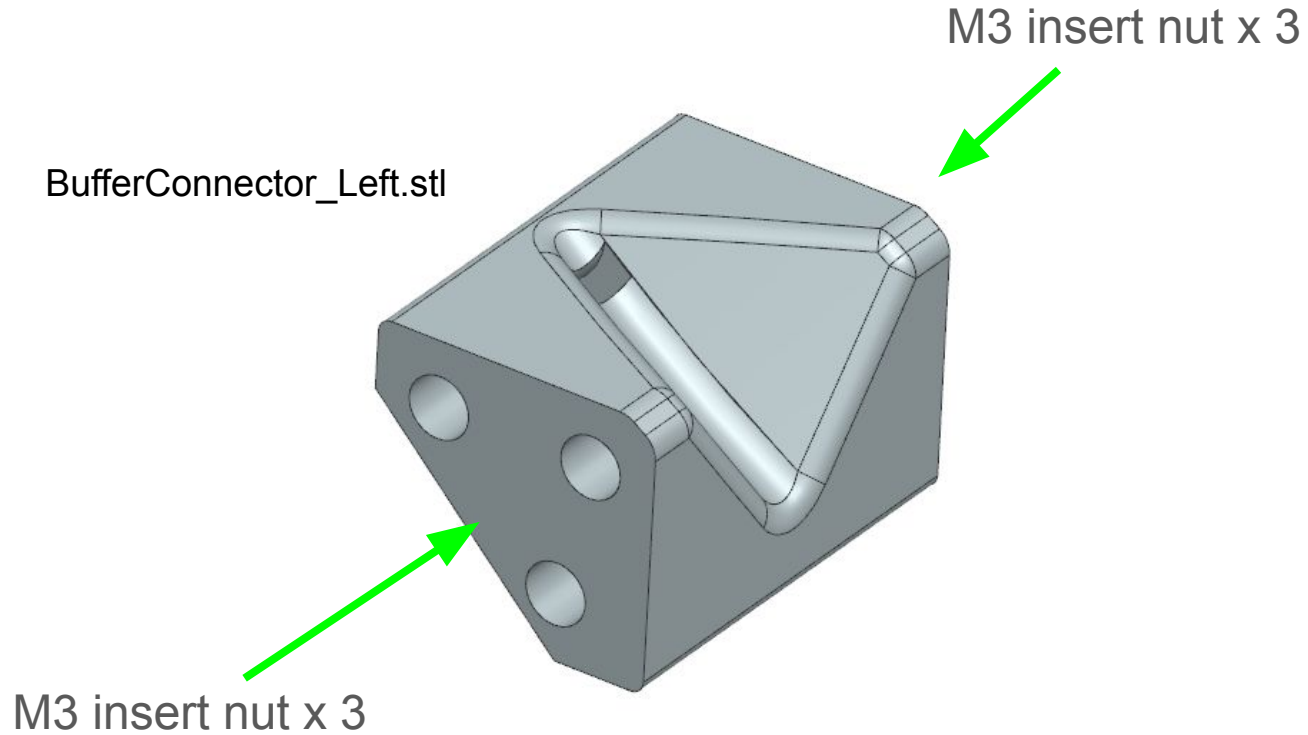


Assemble

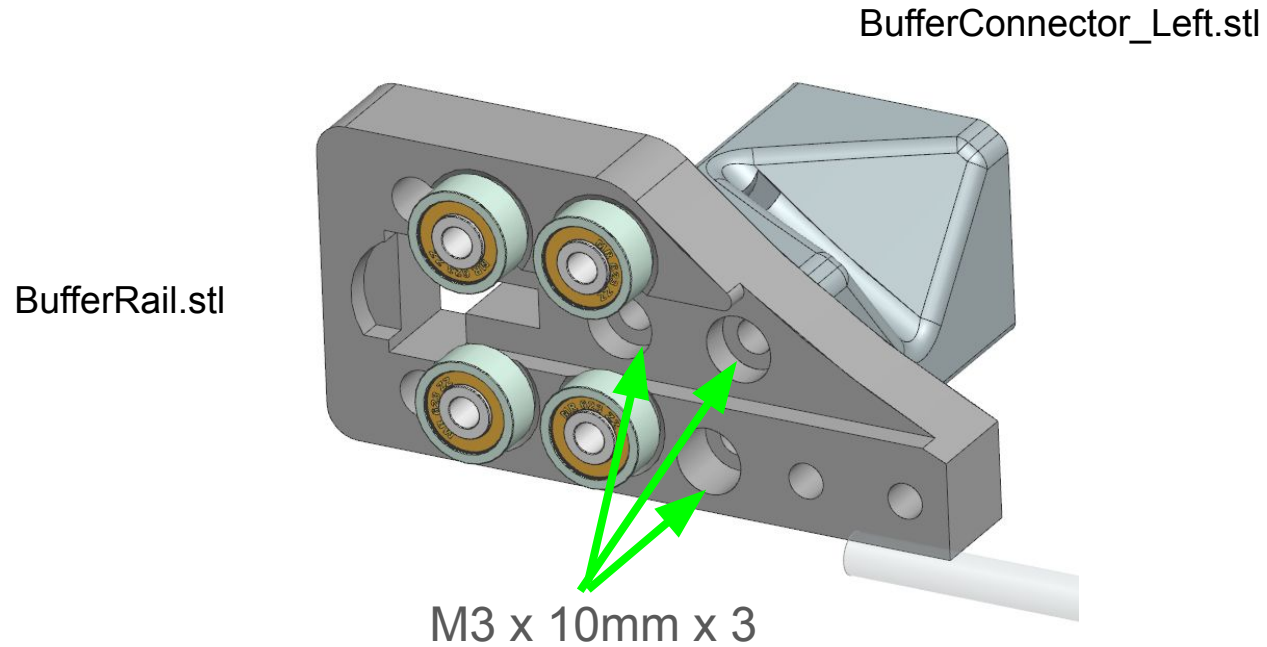
BufferRail.stl



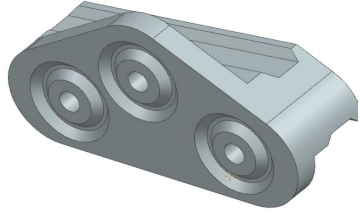
Assemble



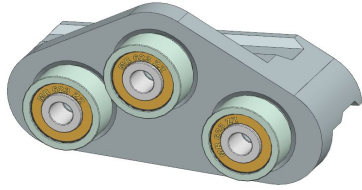
Assemble



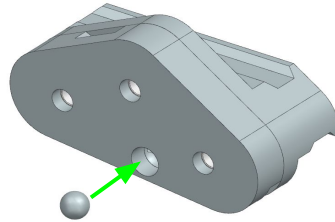
Assemble



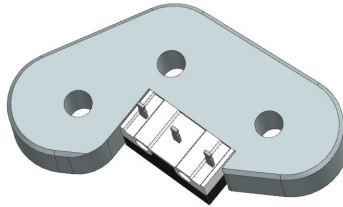
BufferCarrier.stl



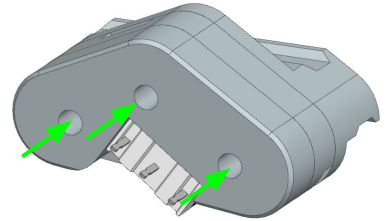
623 Bearing x 3



BufferCarrierCover_Inner.stl
4mm Bearing Ball

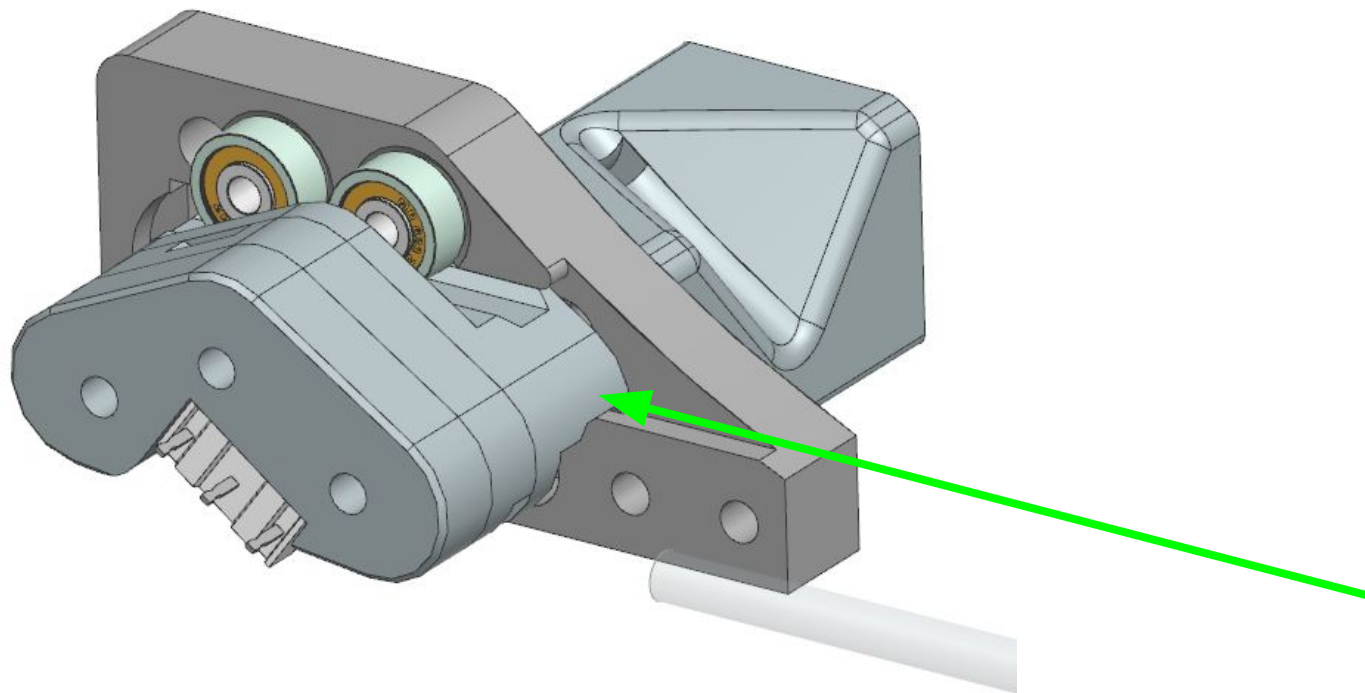


BufferCarrierCover_Outer[Option].stl
D2F Micro switch
M2 self tapping screw x 2

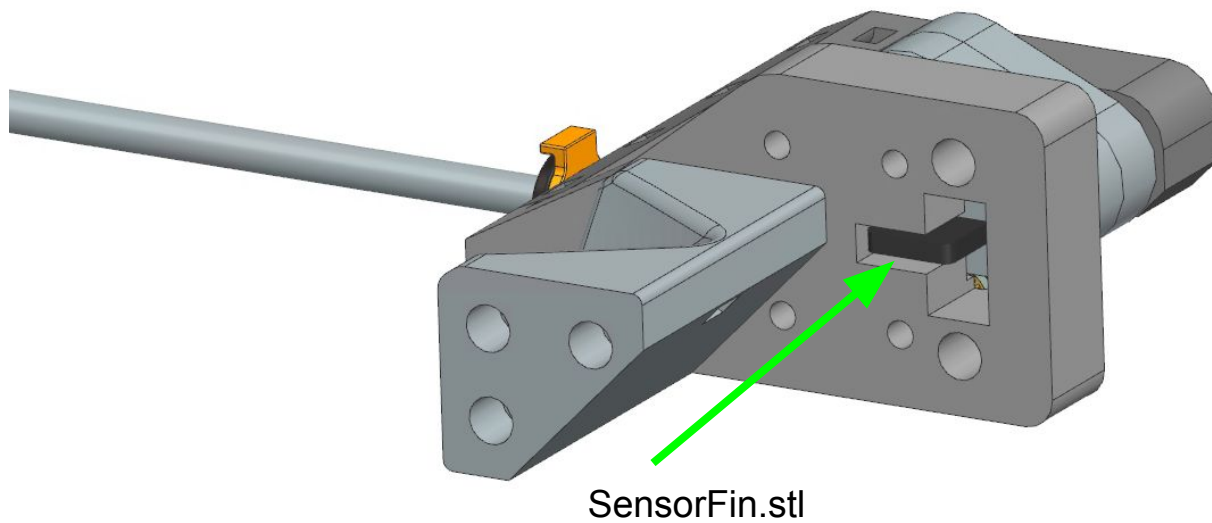


M3 x 15mm x 3

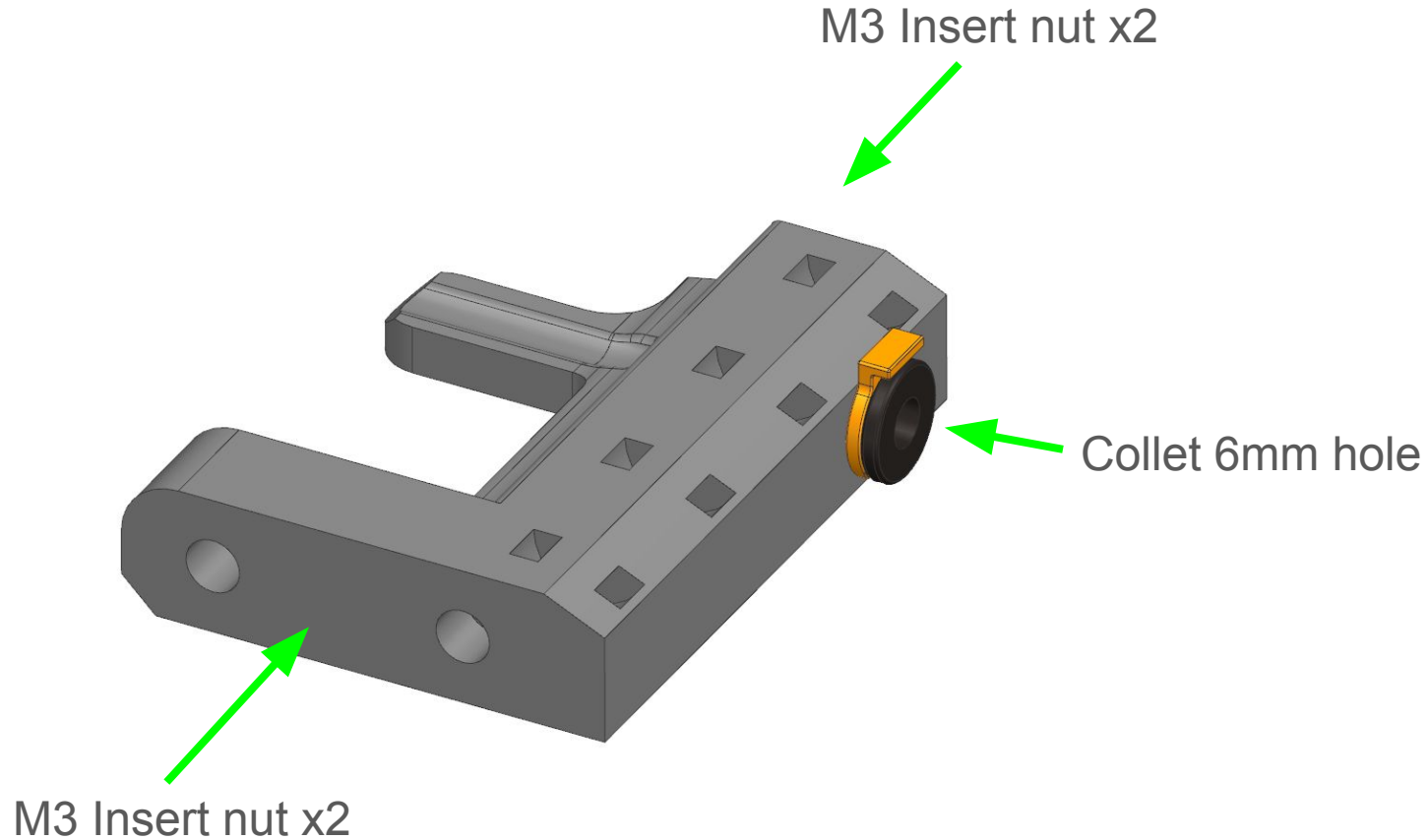
Assemble



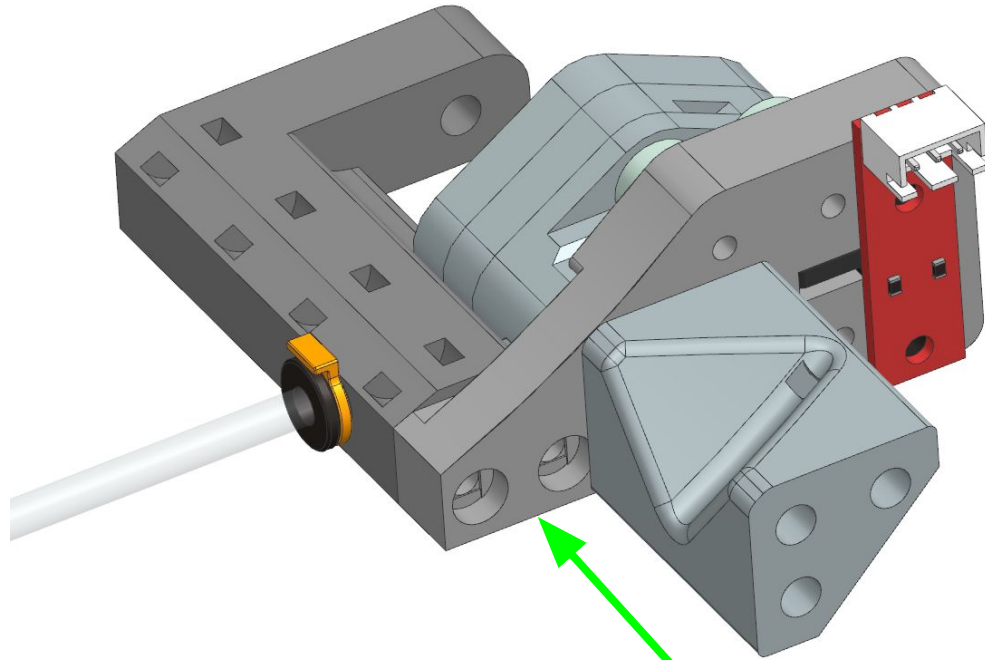
Assemble



Assemble



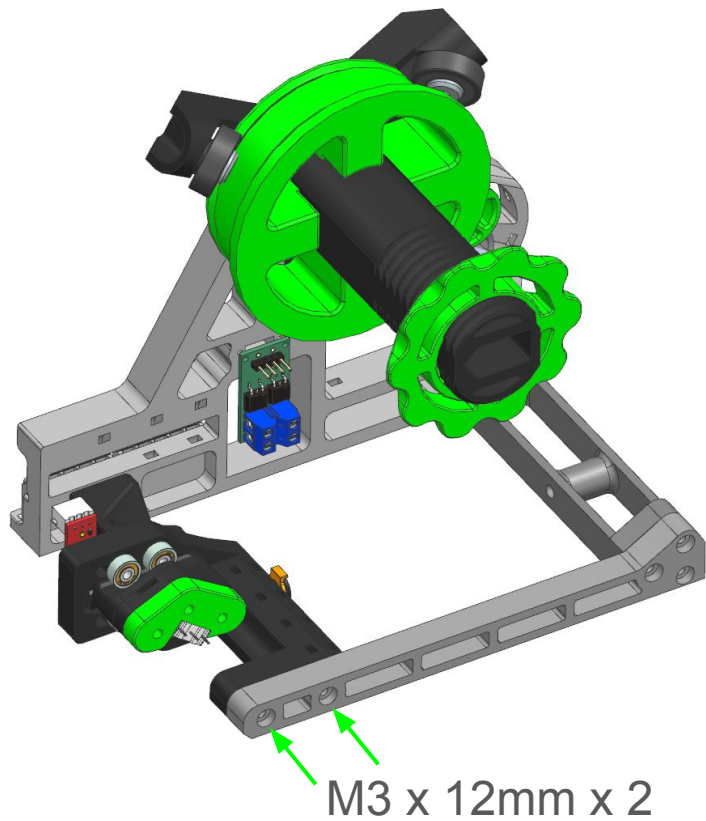
Assemble



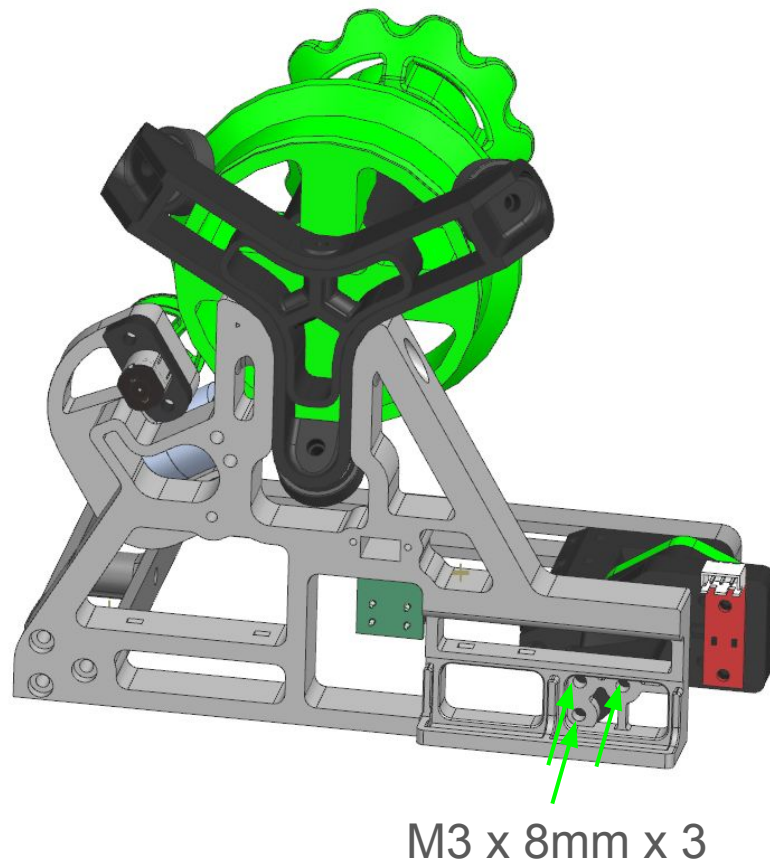
Opto endstop
M3 x 8mm x 2

M3 x 10mm x 2

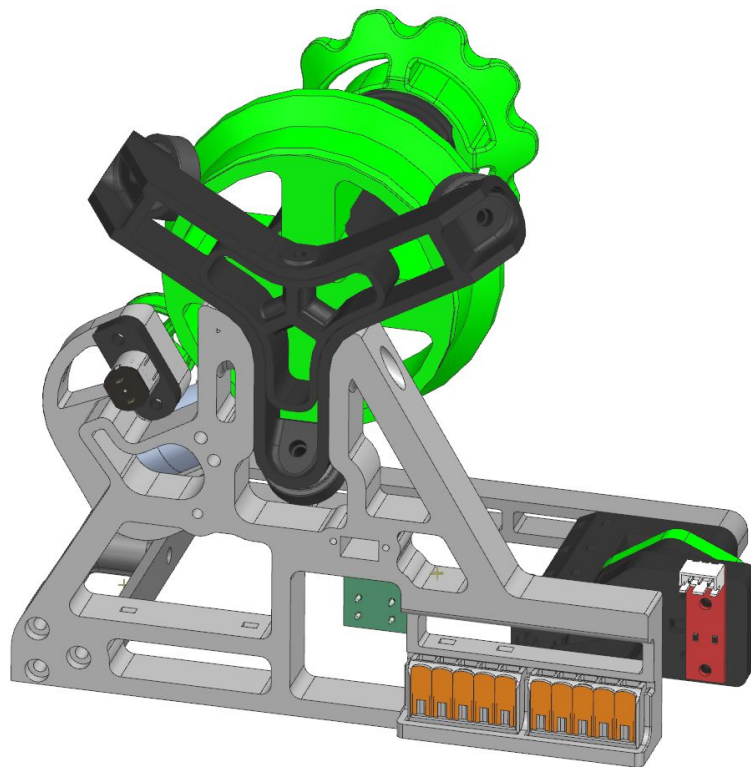
Assemble



+

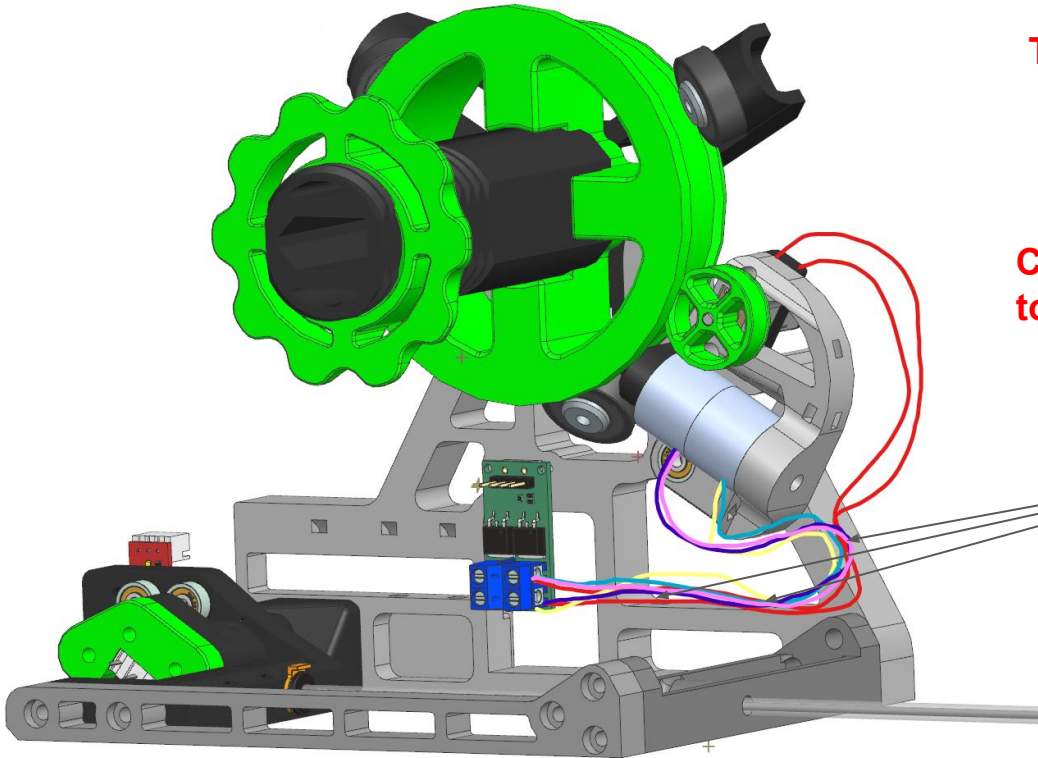


Assemble



Wago 5 pin x 2

Wiring



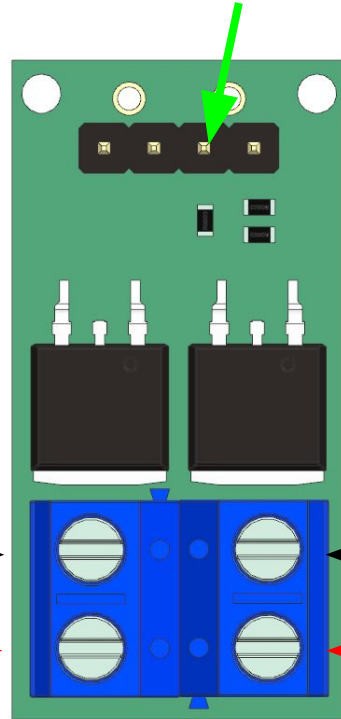
**Before connecting
Test the rotation direction of the motor and
the polarity of the electromagnet.**

**Connect the wire loosely enough
to not affect the movement of the Motor Module**

Cable tie x 3

Wiring

Opto endstop "S" pin



**Before connecting
Test the rotation direction of the motor and
the polarity of the electromagnet.**

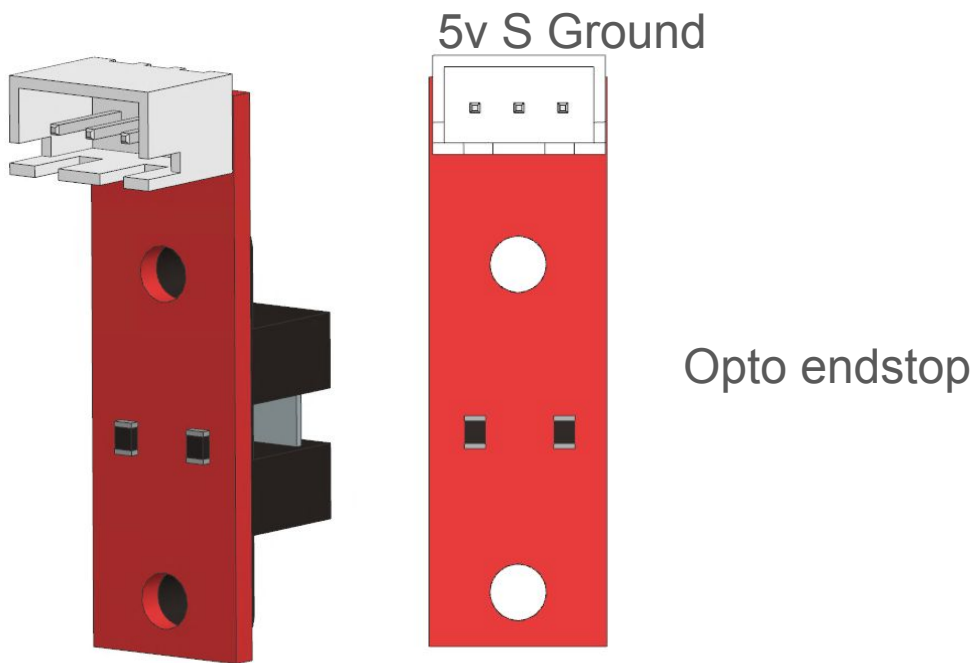
Ground →

← Motor, Is-p20/15

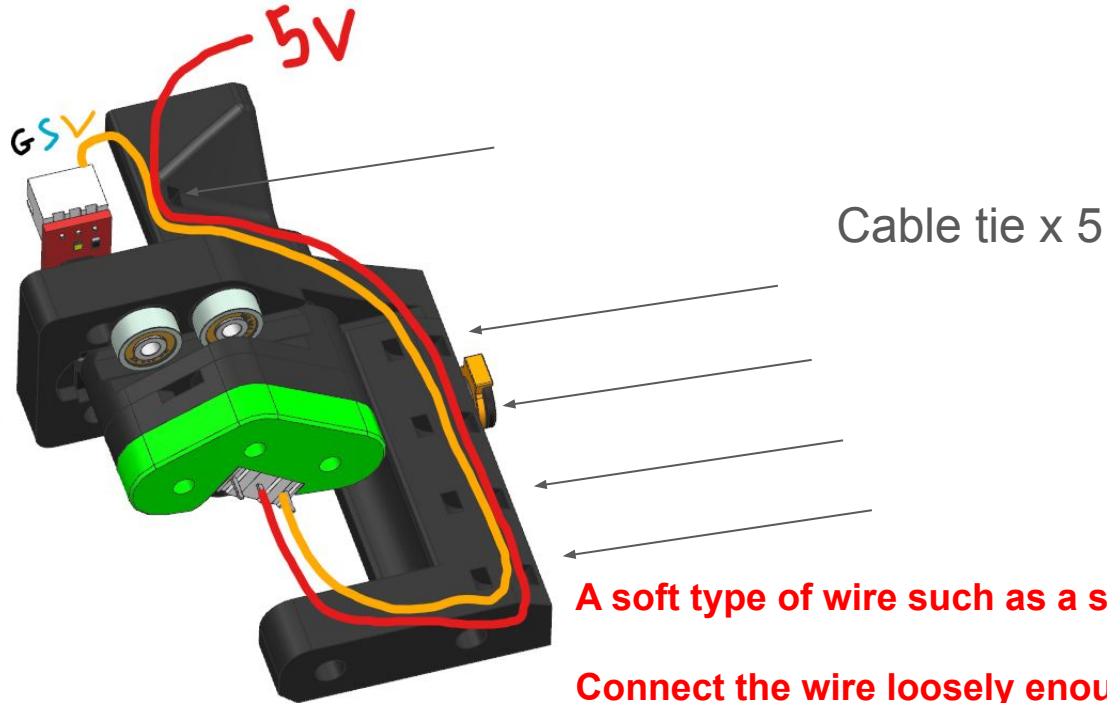
5 volt →

← Motor, Is-p20/15

Wiring



Wiring



A soft type of wire such as a silicone cable is recommended.

**Connect the wire loosely enough
to not affect the movement of the buffer carrier.**

Wiring

