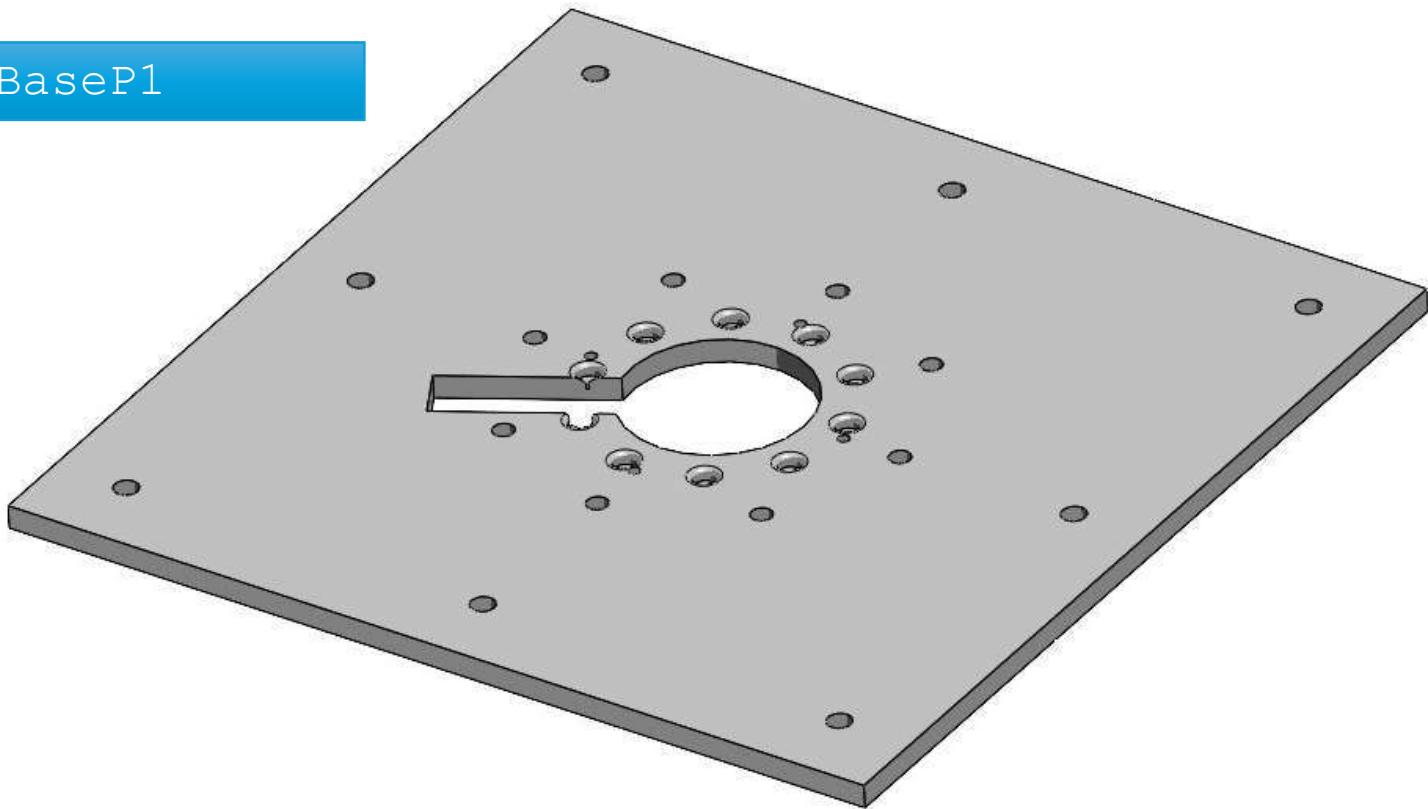
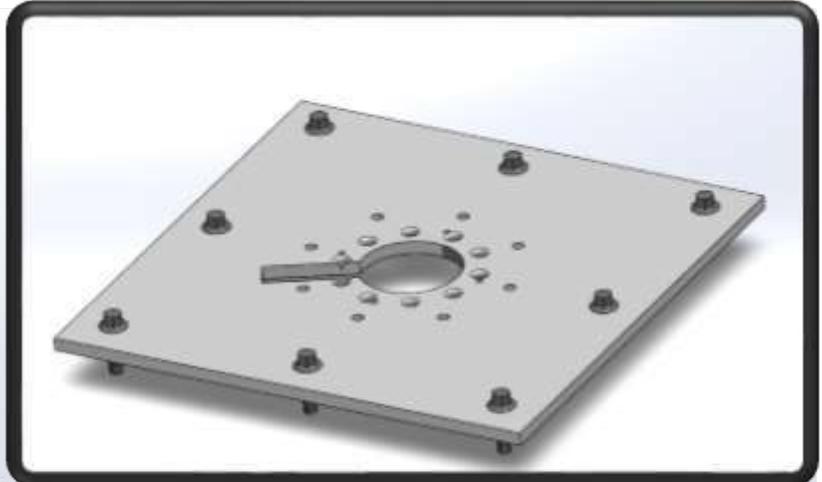
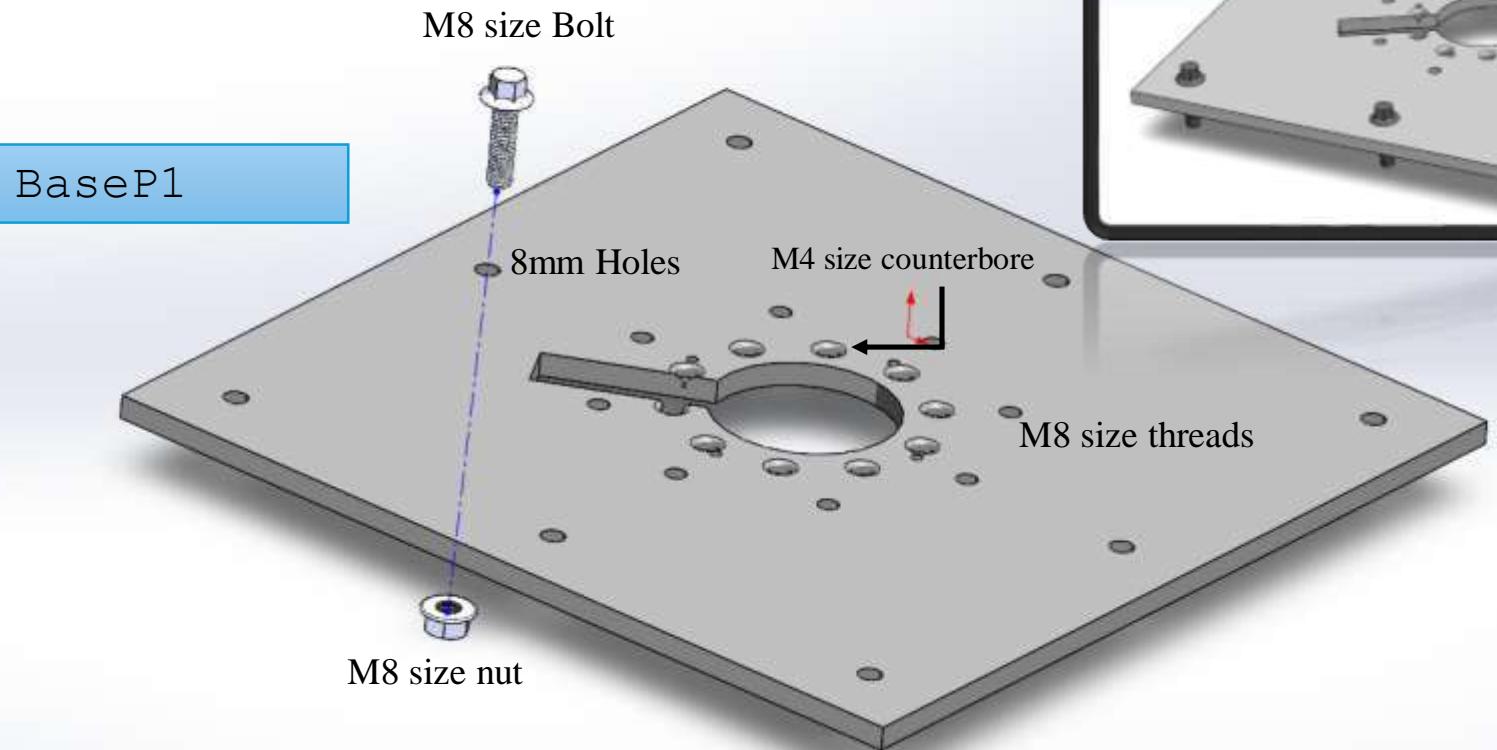
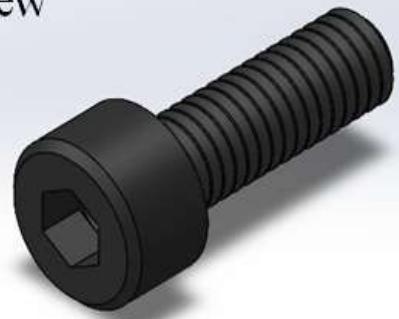


BaseP1

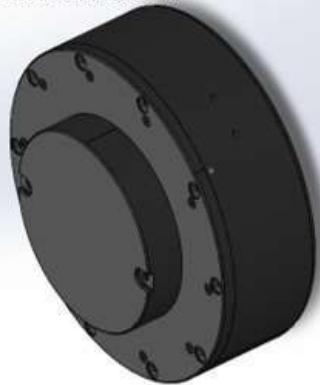




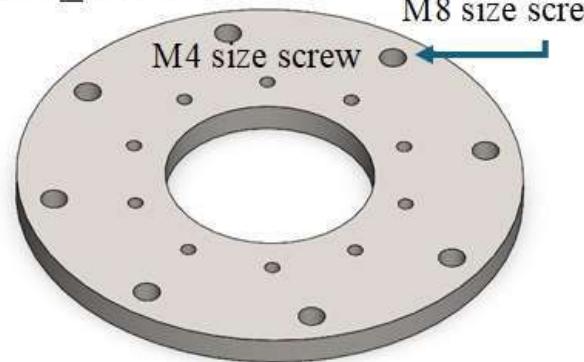
M4 size headcap
screw



RMD X8 motor



Final_baseP2



Bottom view



Top view



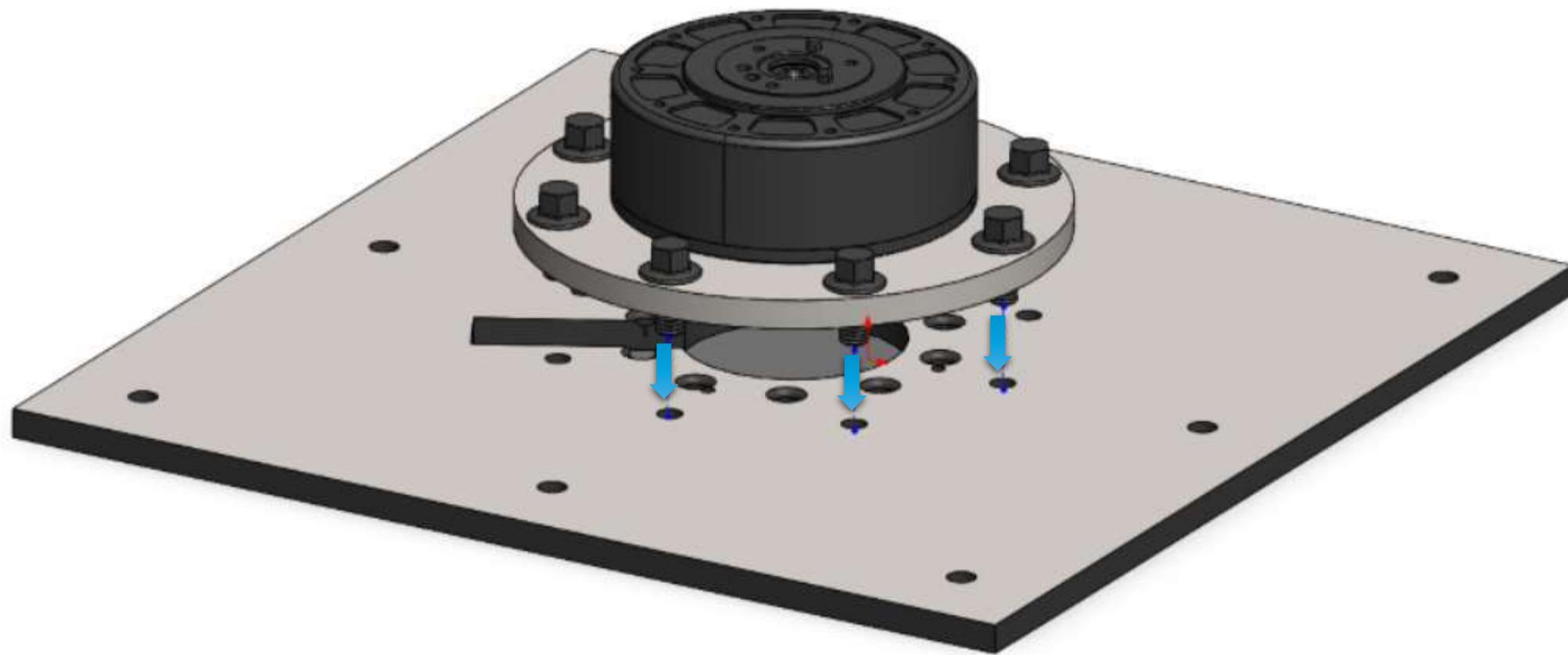
10x M4 size 12mm



Insert M4 Headcap screws

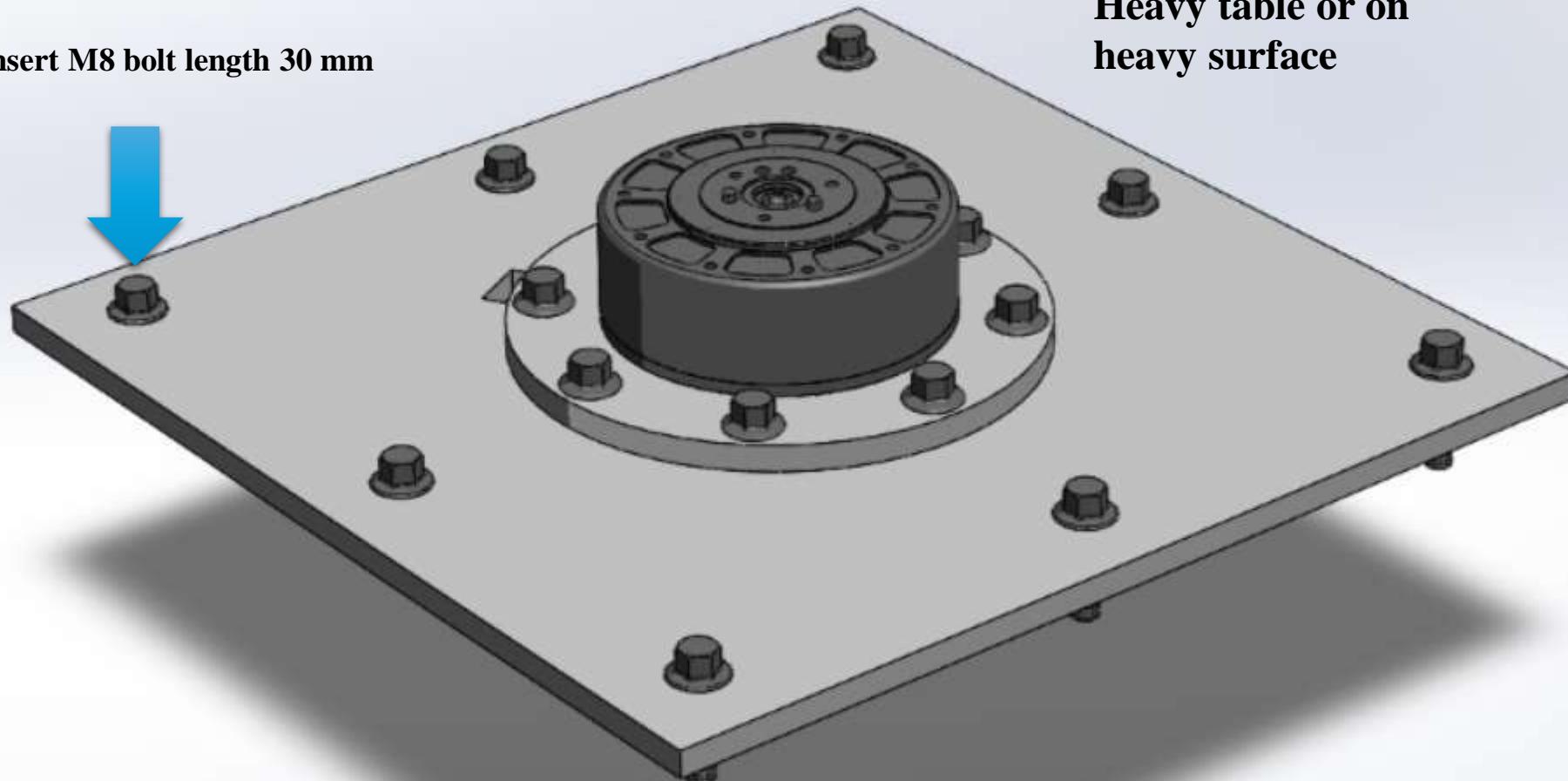
Front view

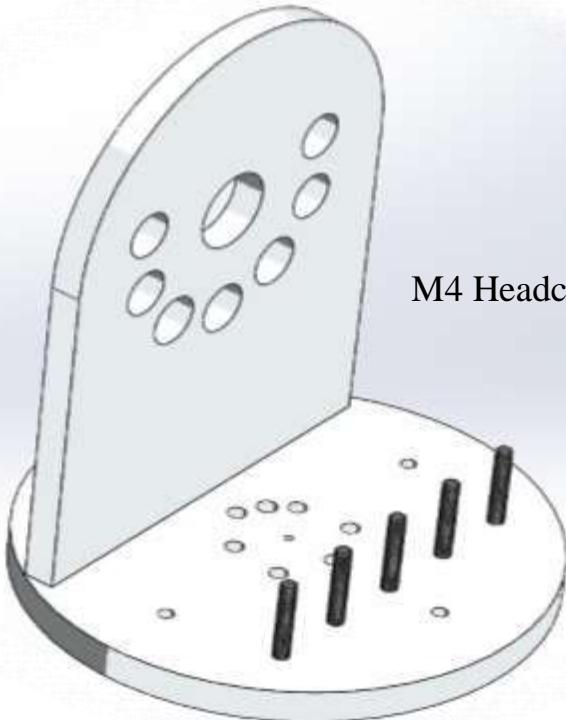
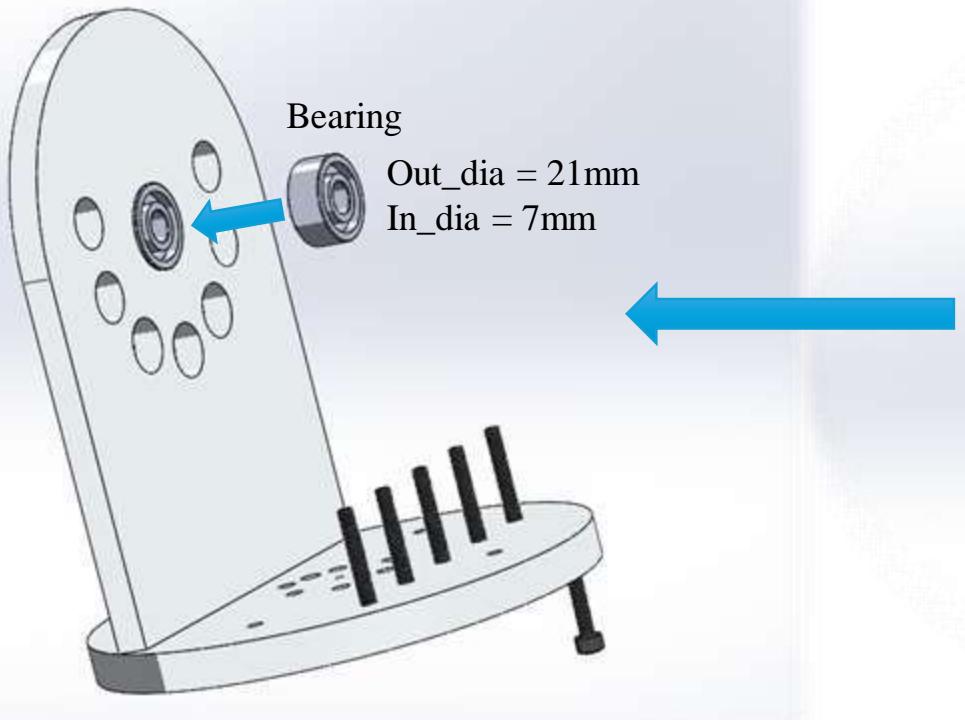
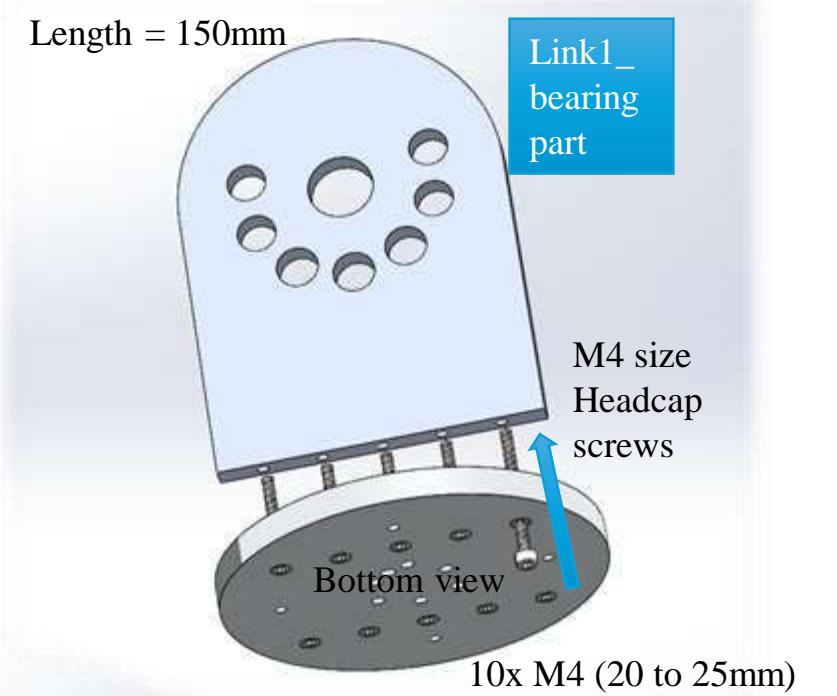
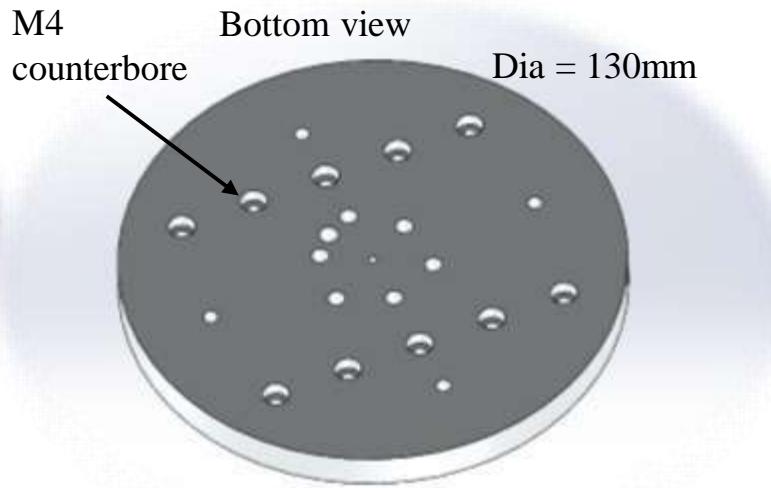
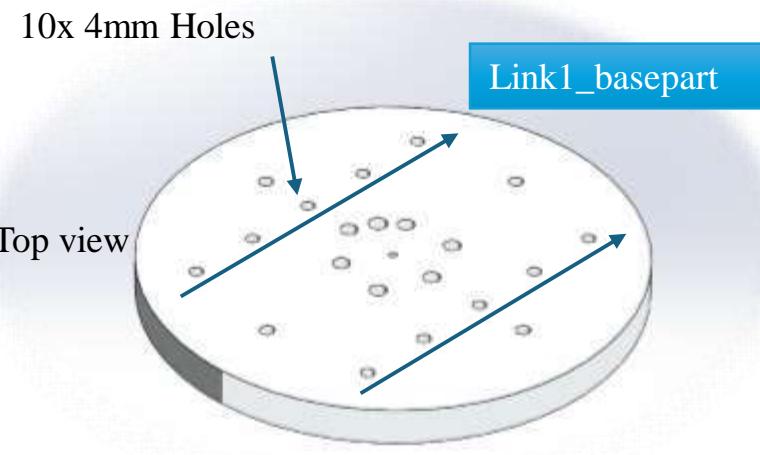


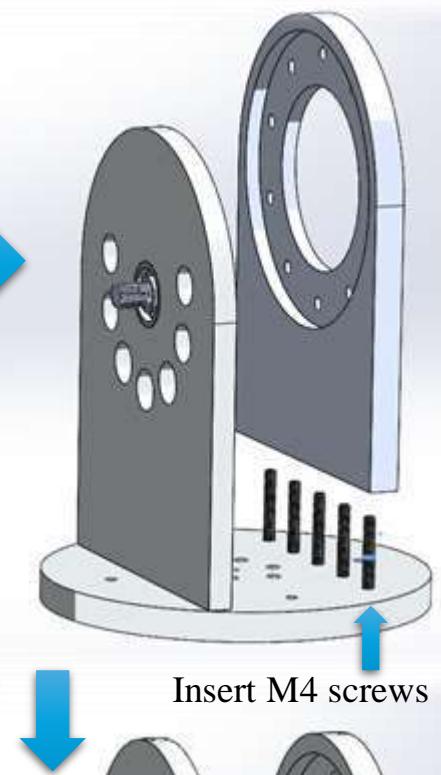
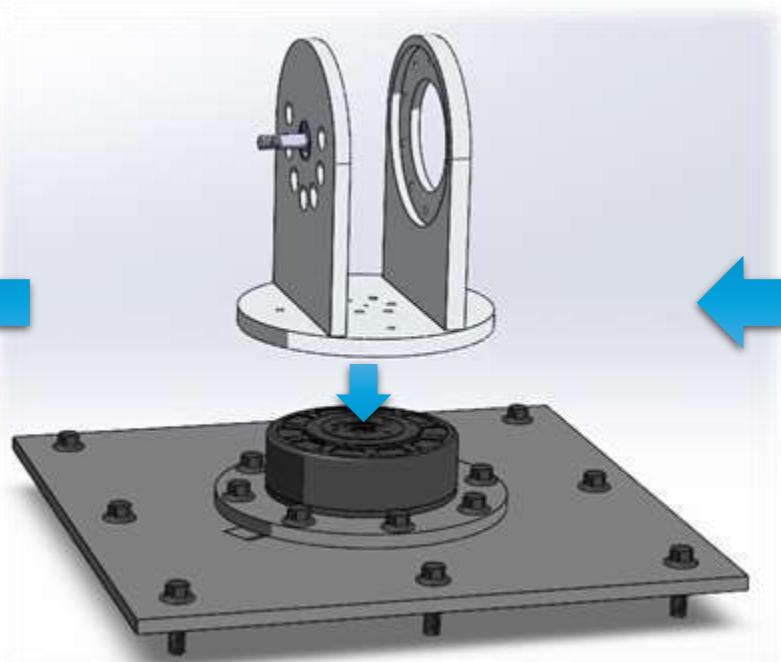
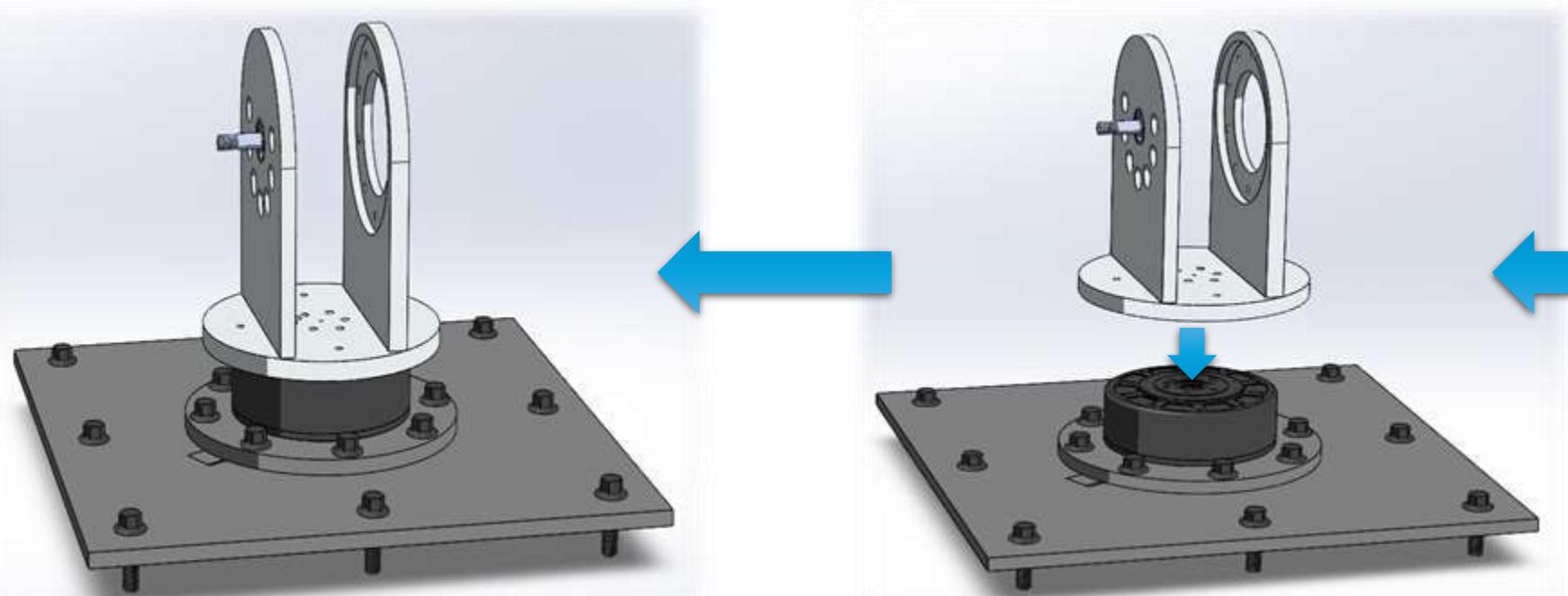
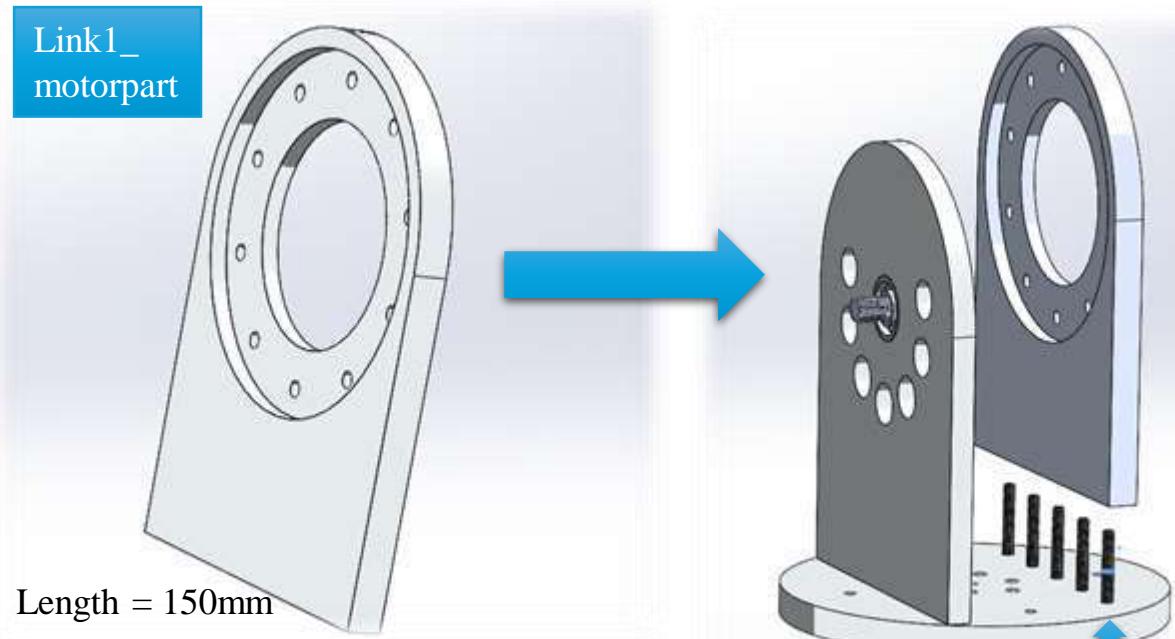
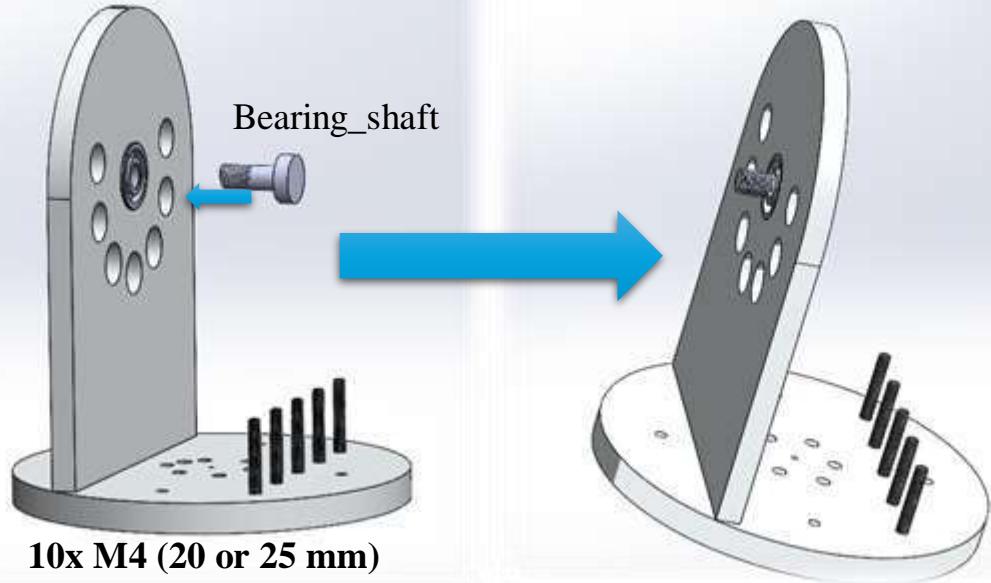


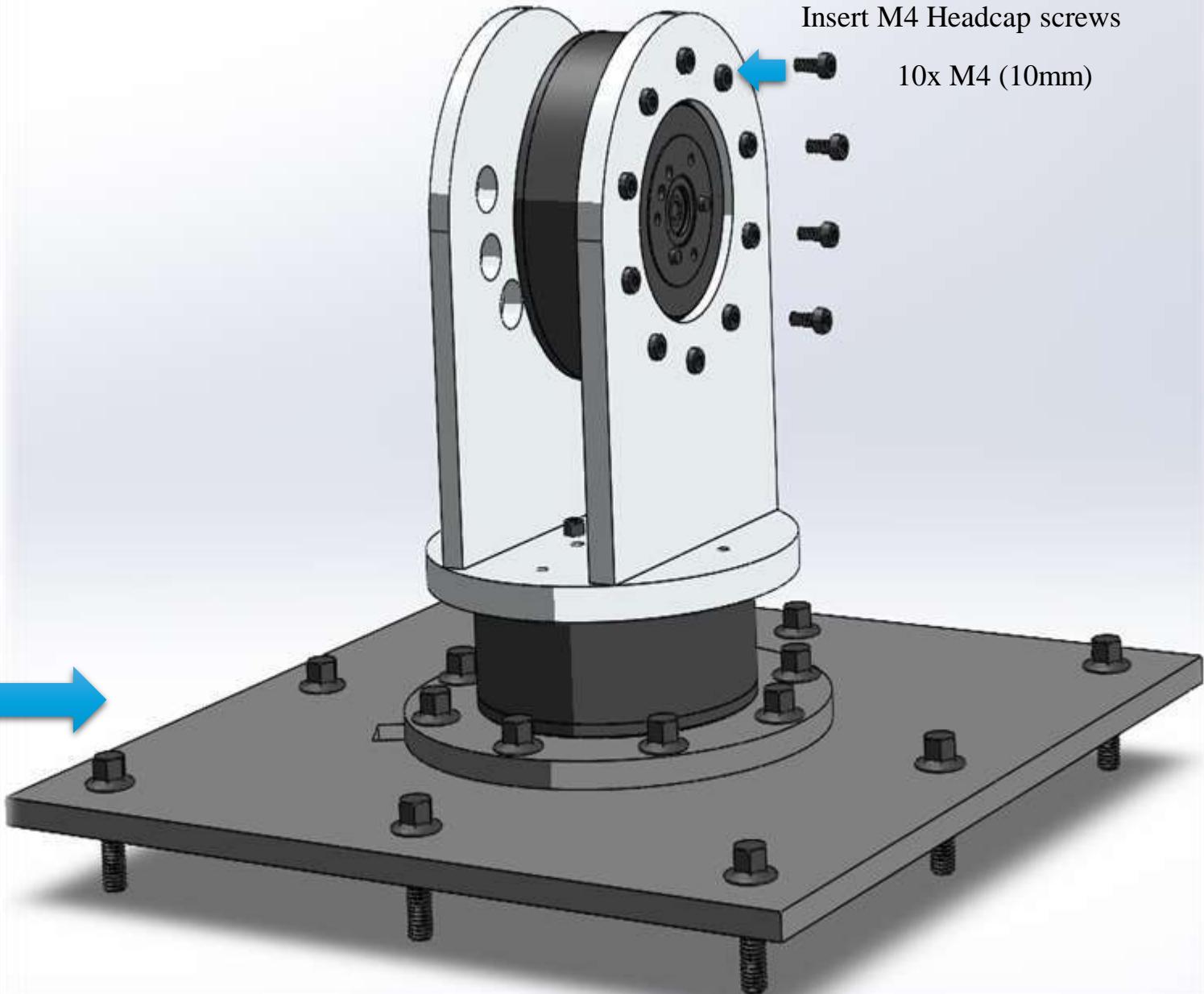
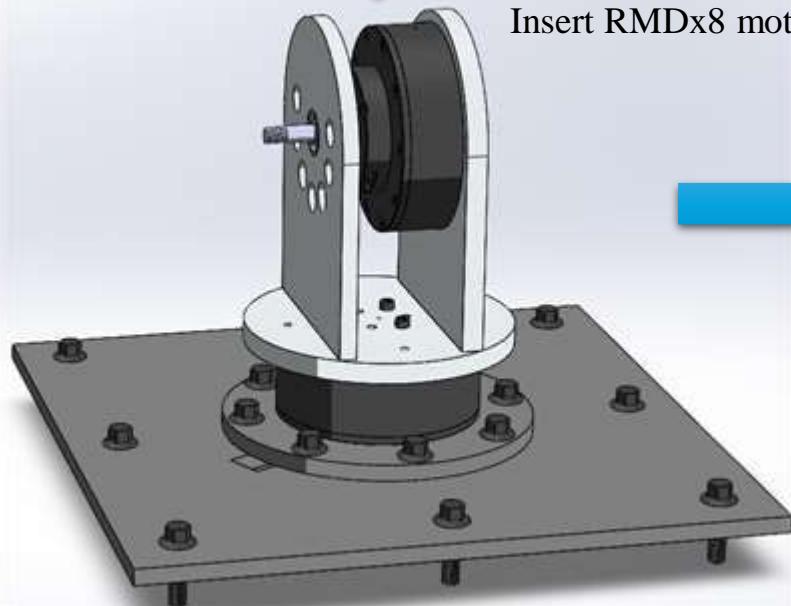
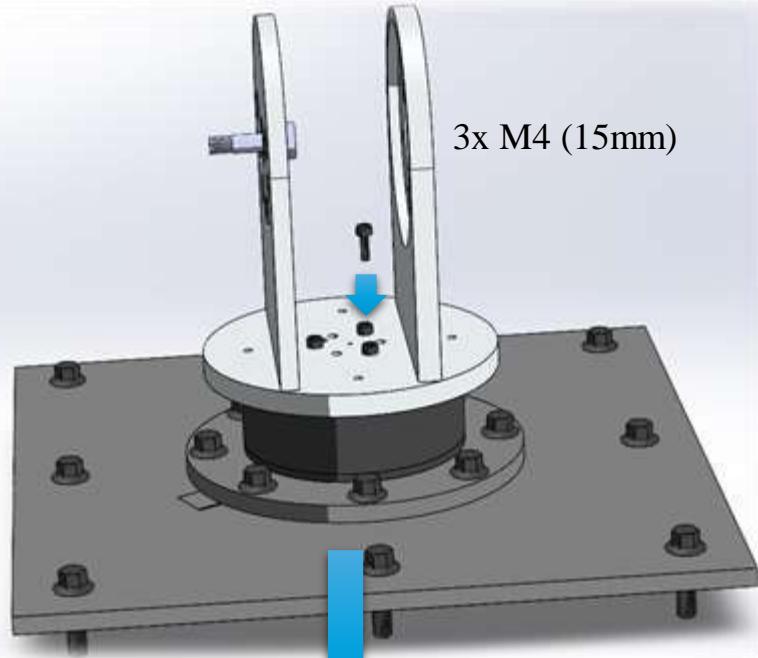
**Mount Base on
Heavy table or on
heavy surface**

Insert M8 bolt length 30 mm





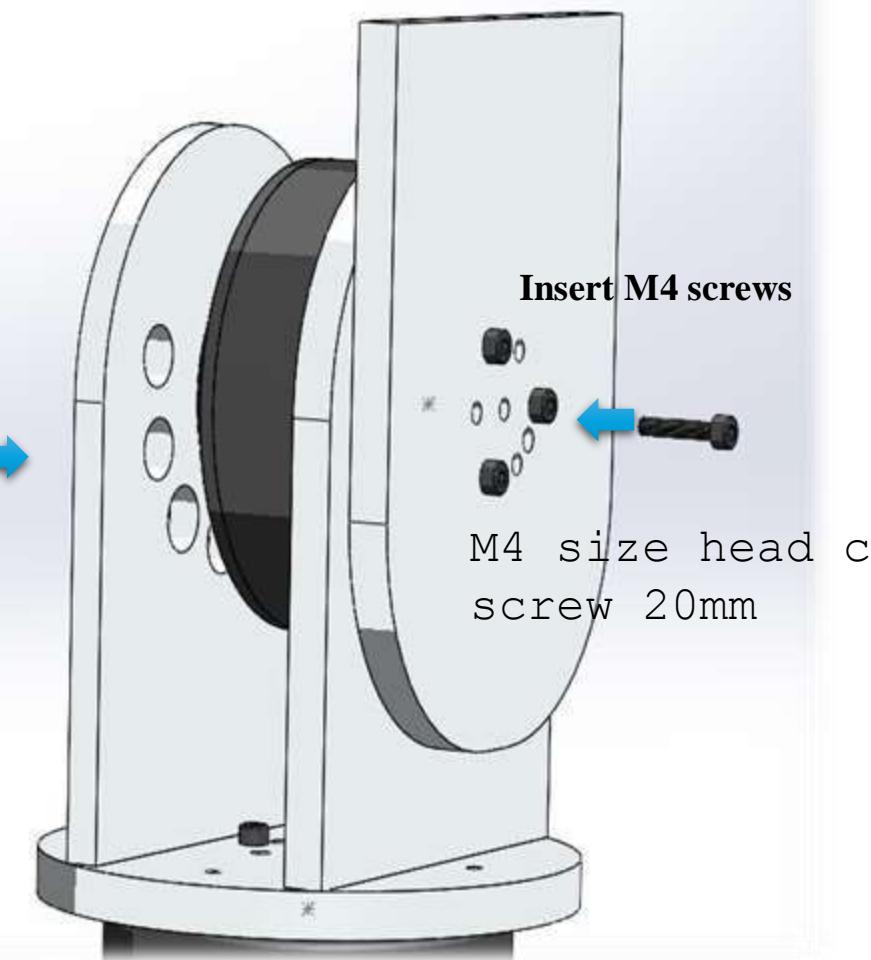
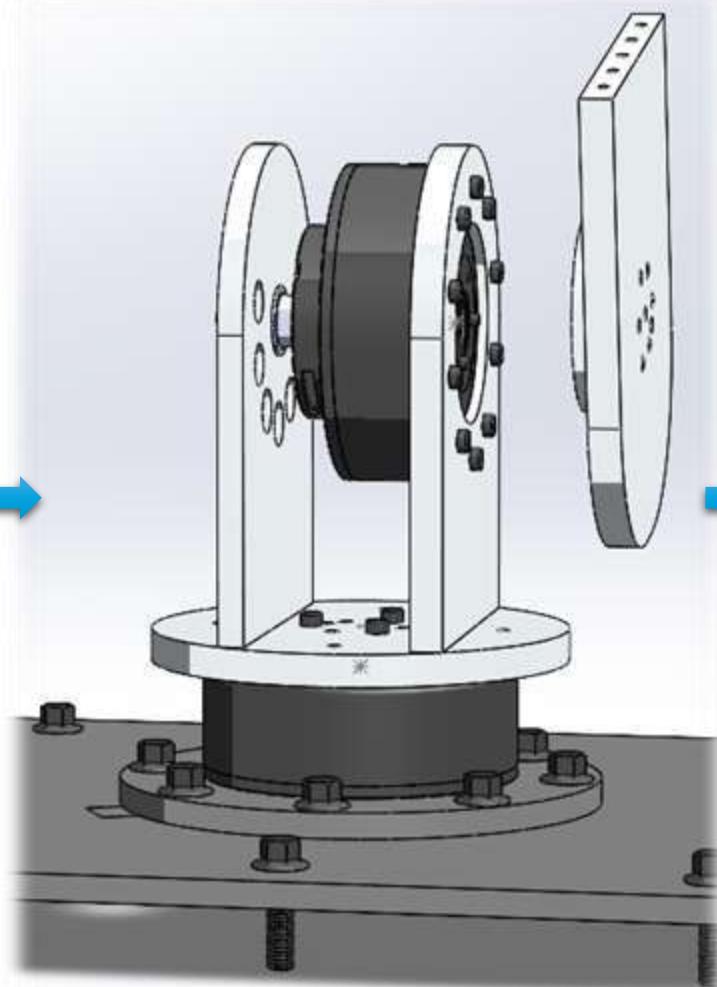
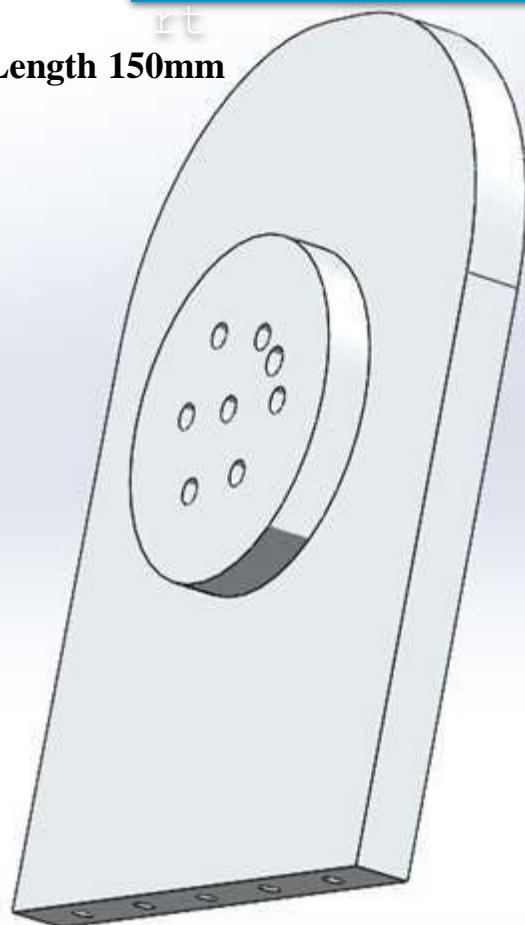




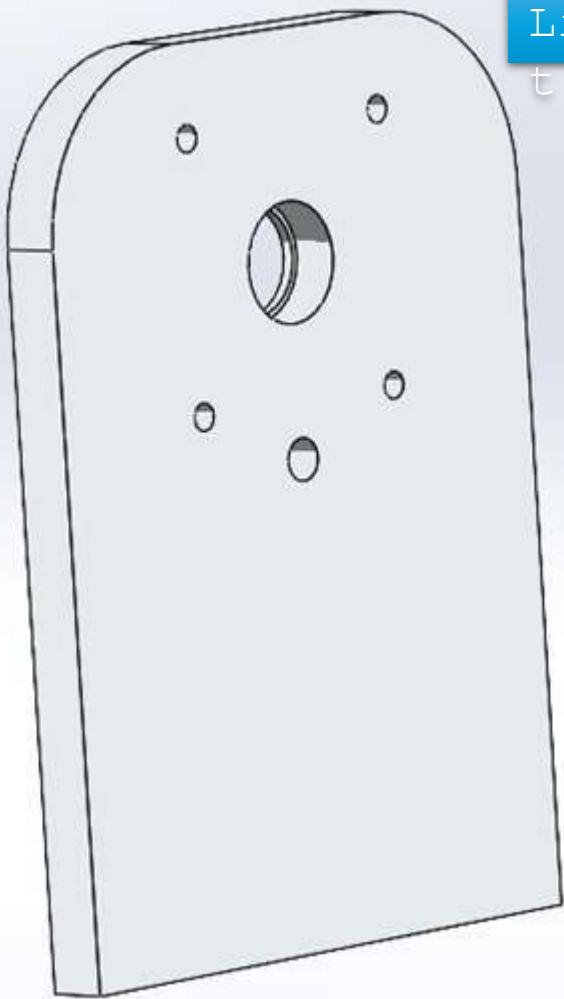
Link2_motorpa

rt

Length 150mm

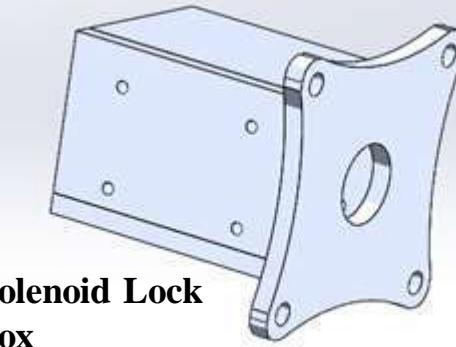


Length 150mm



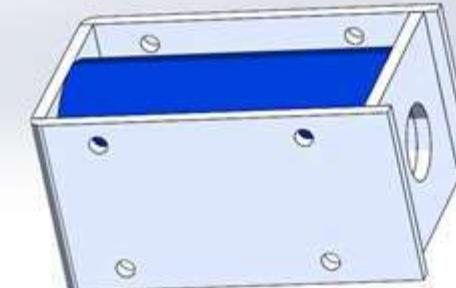
Link2_Lockpar
t

Front side

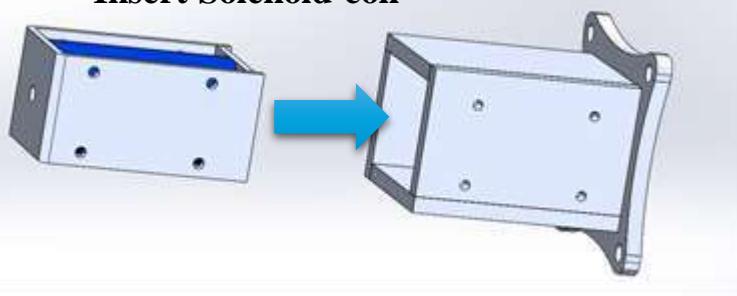


**Solenoid Lock
box**

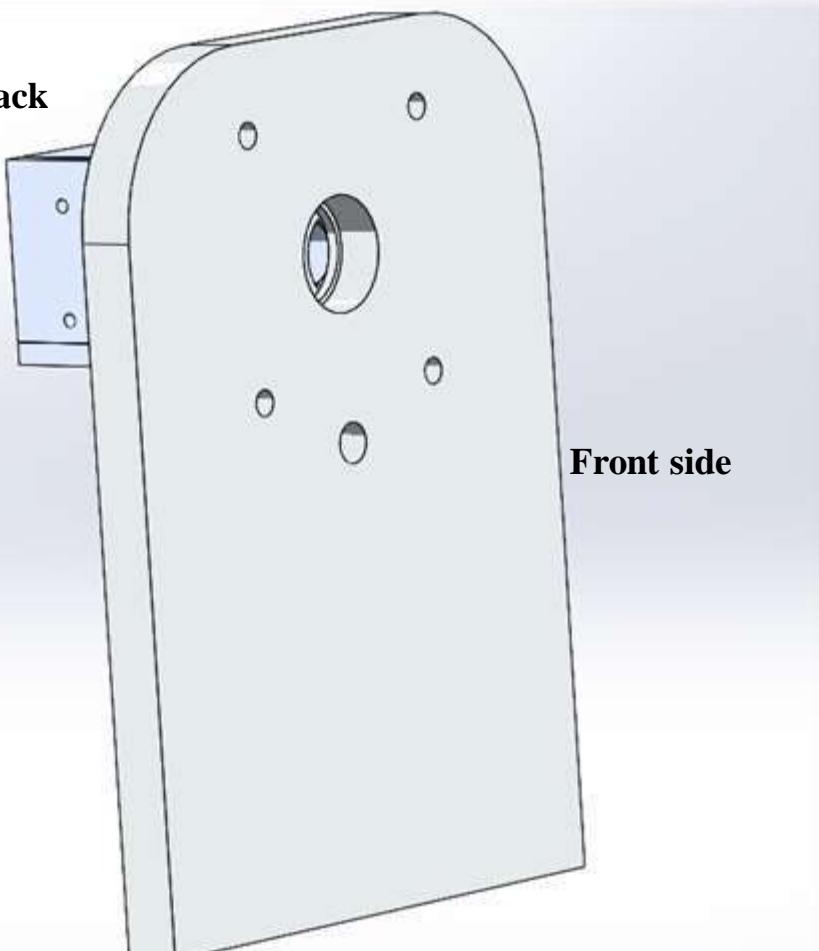
Solenoid coil

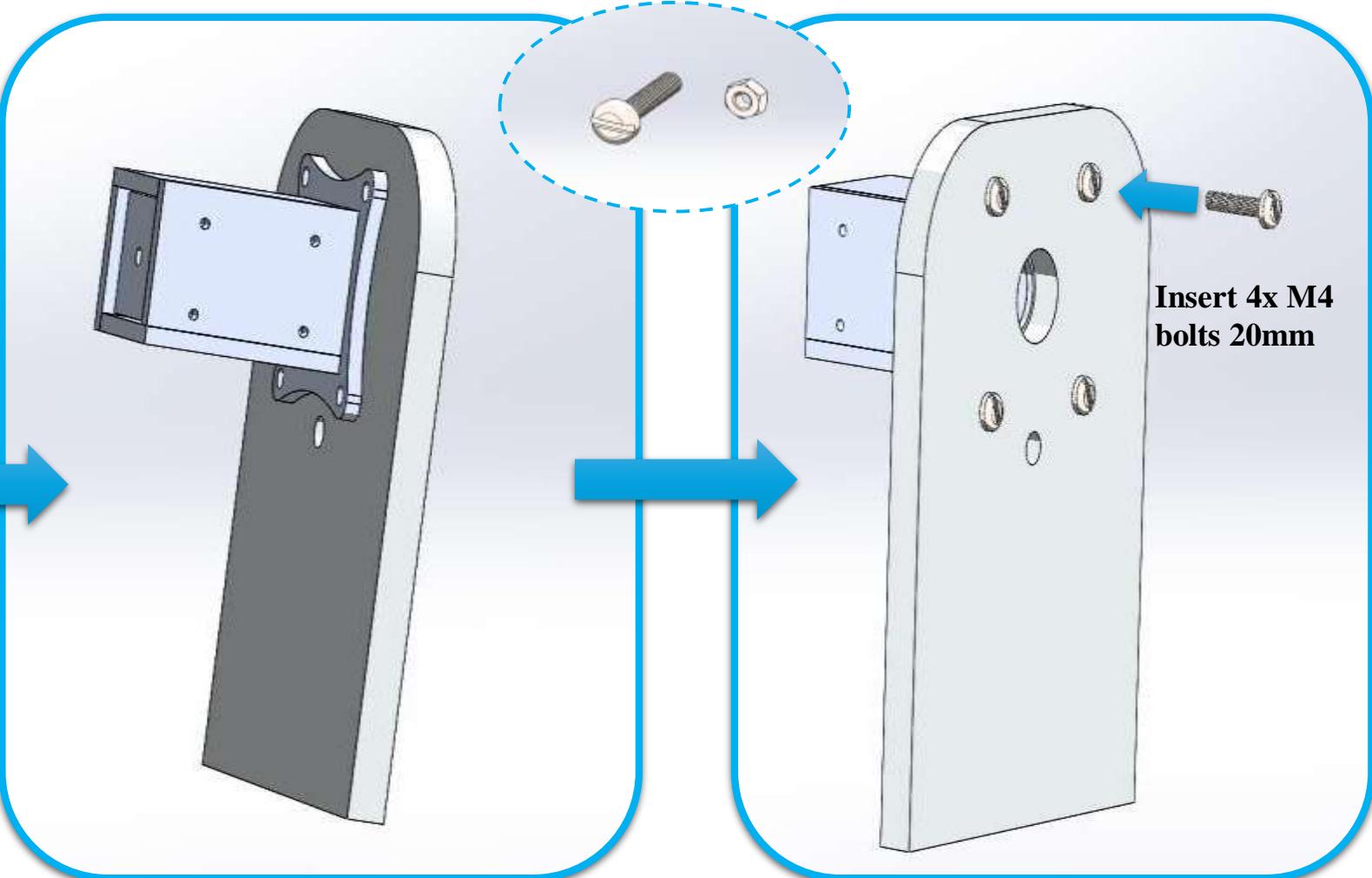
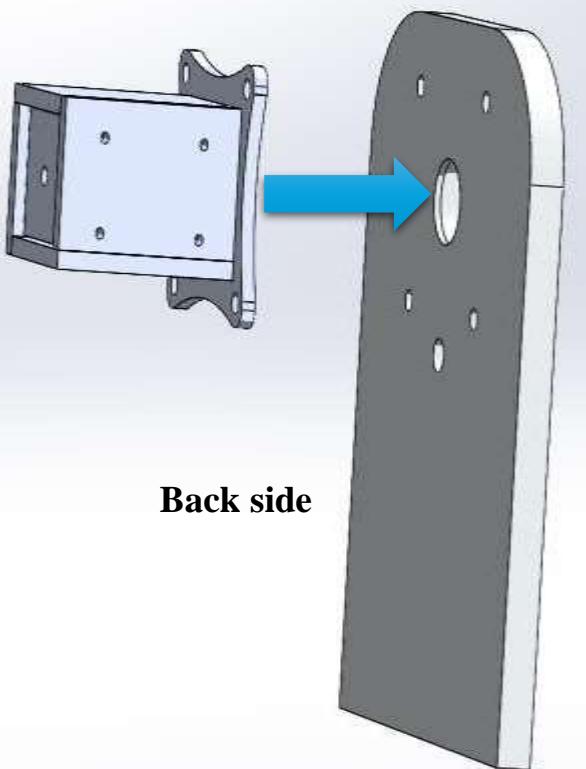


Insert Solenoid coil

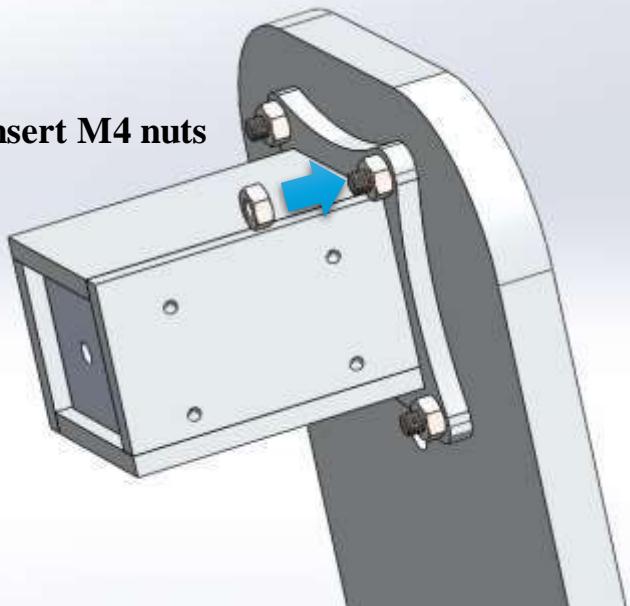


**Link to back
side**

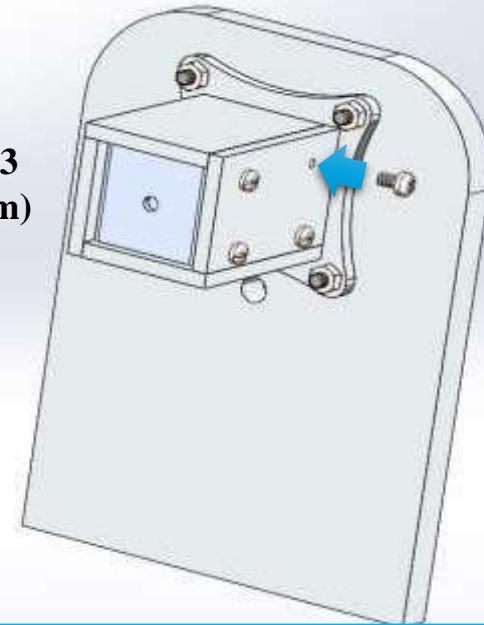




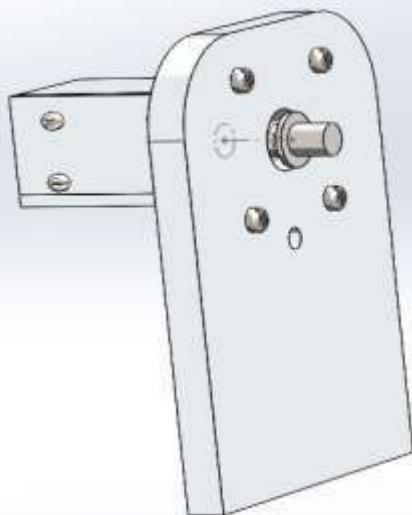
Insert M4 nuts



Insert 8x M3 screws (5mm)



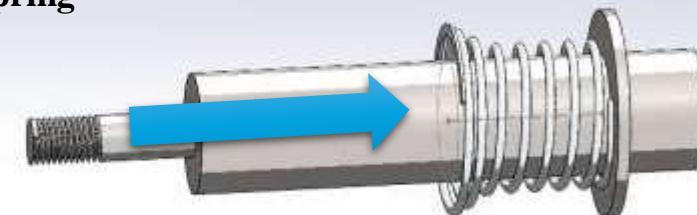
Insert Solenoid Plunger

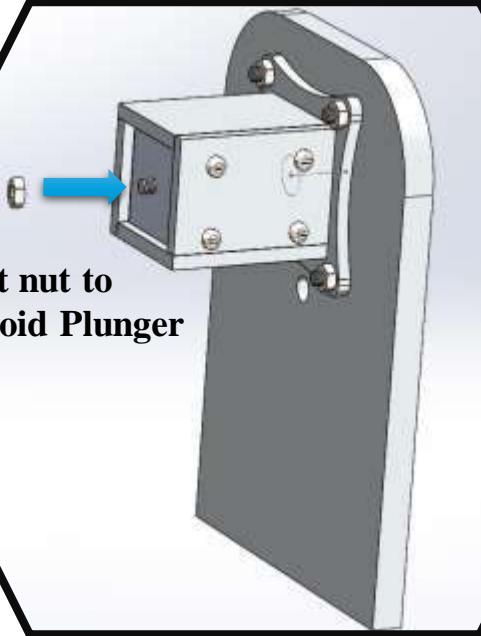


Solenoid Spring

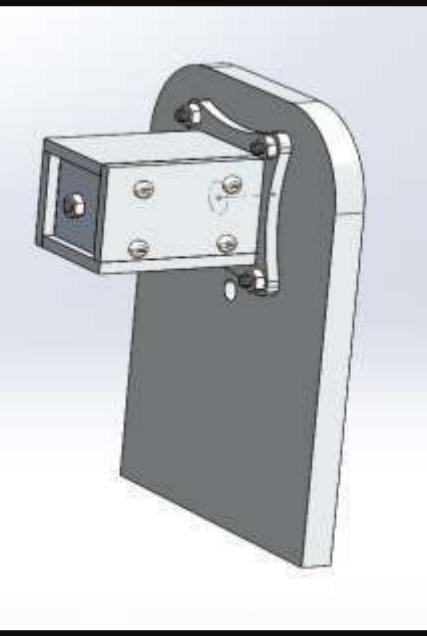


Solenoid Plunger

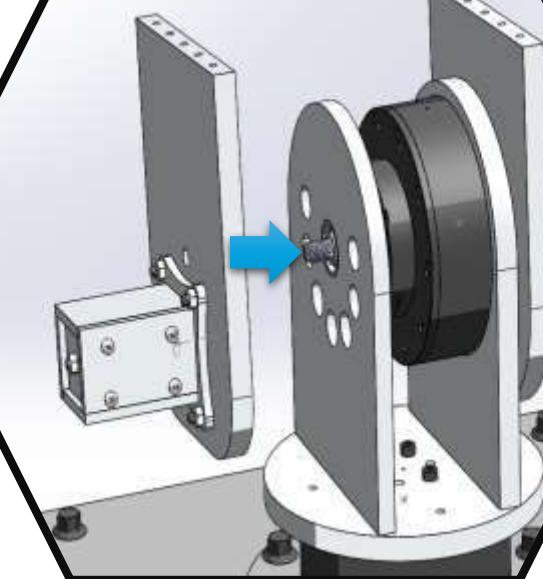




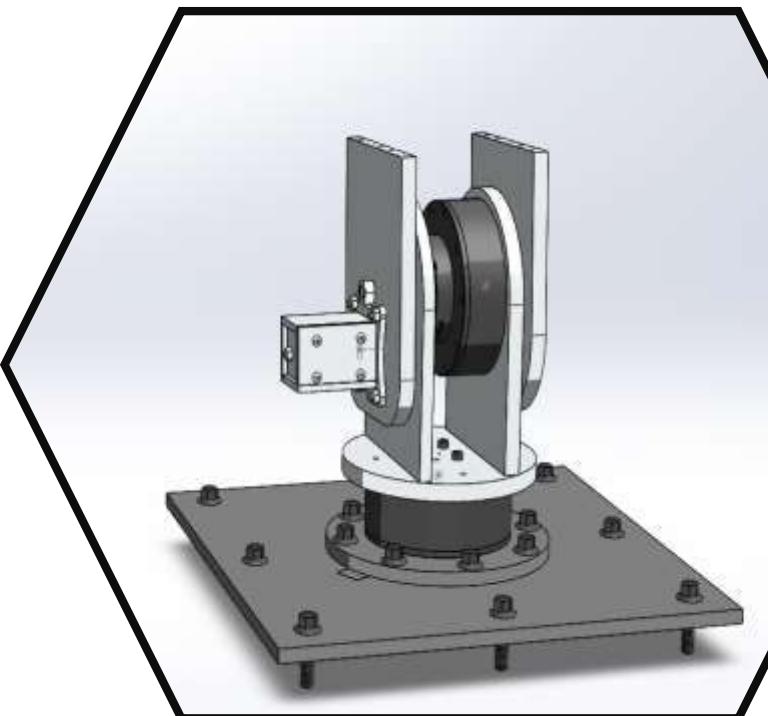
Insert nut to
Solenoid Plunger

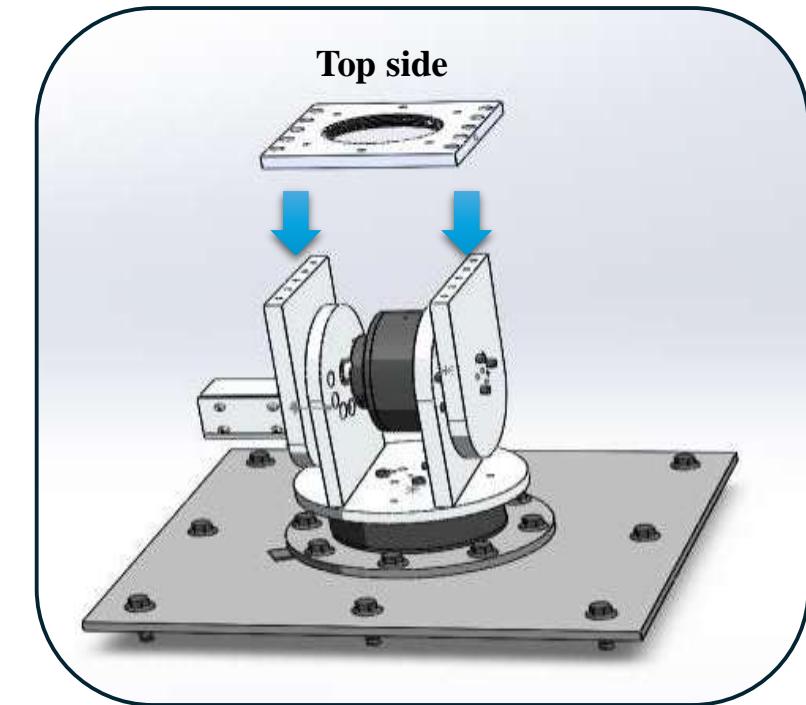
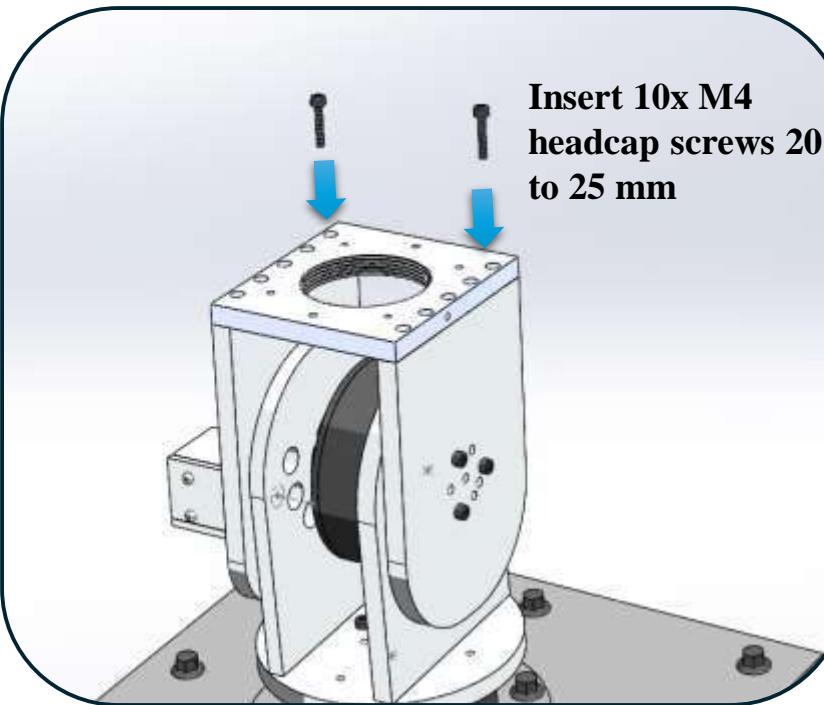
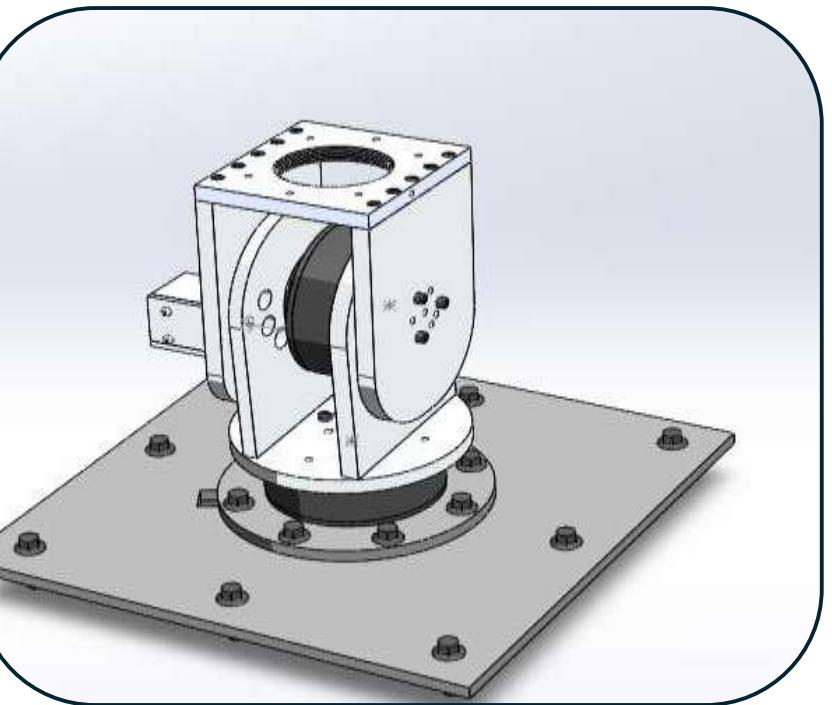
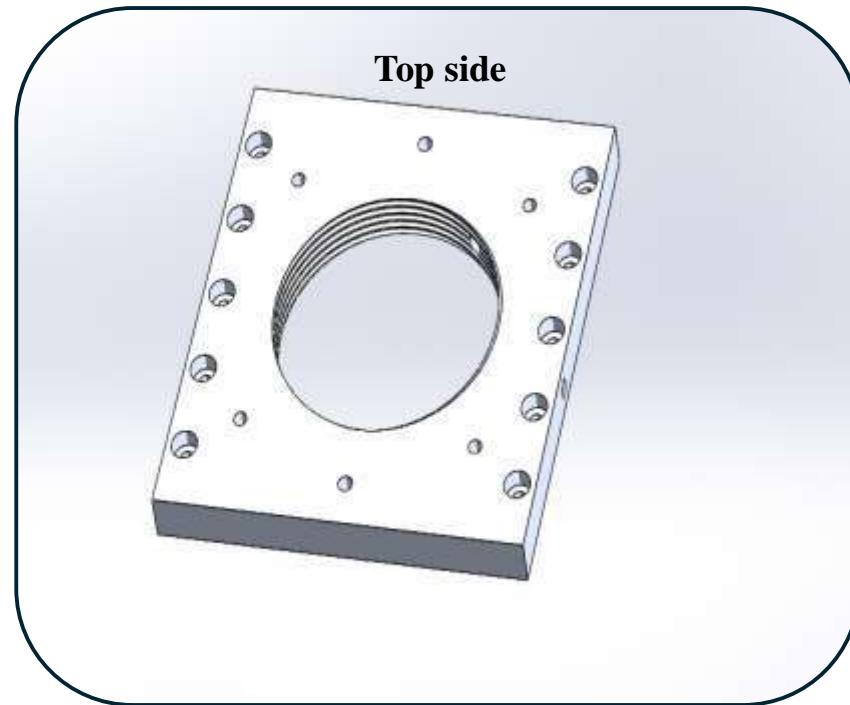


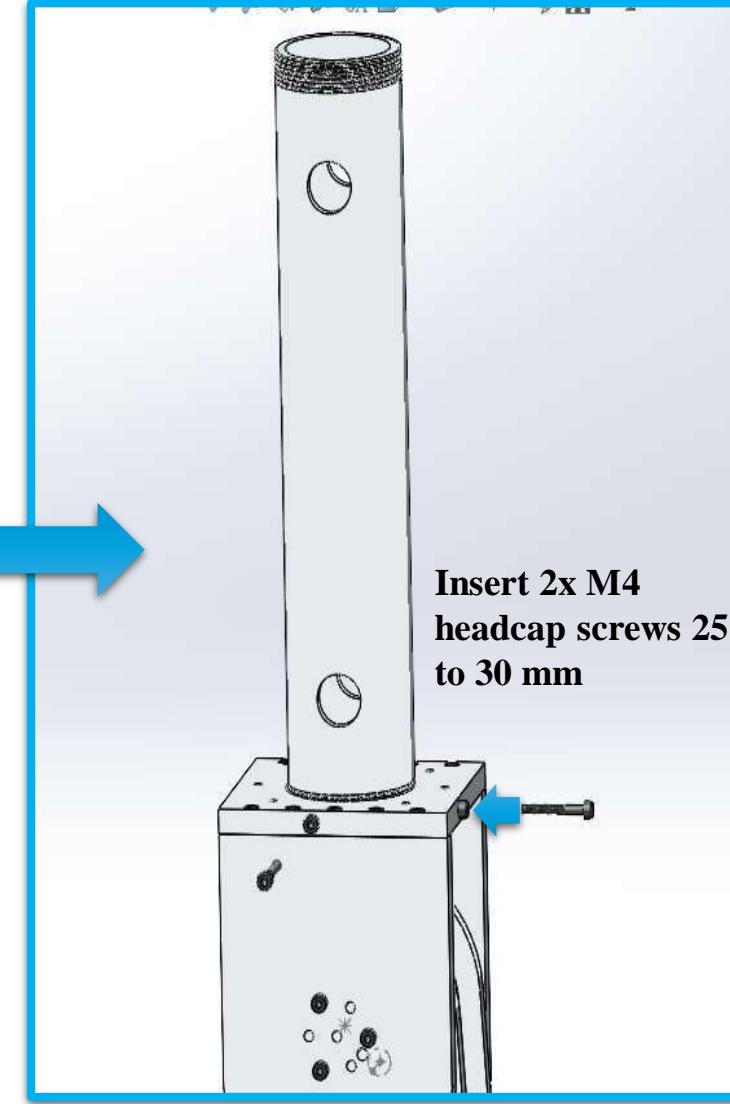
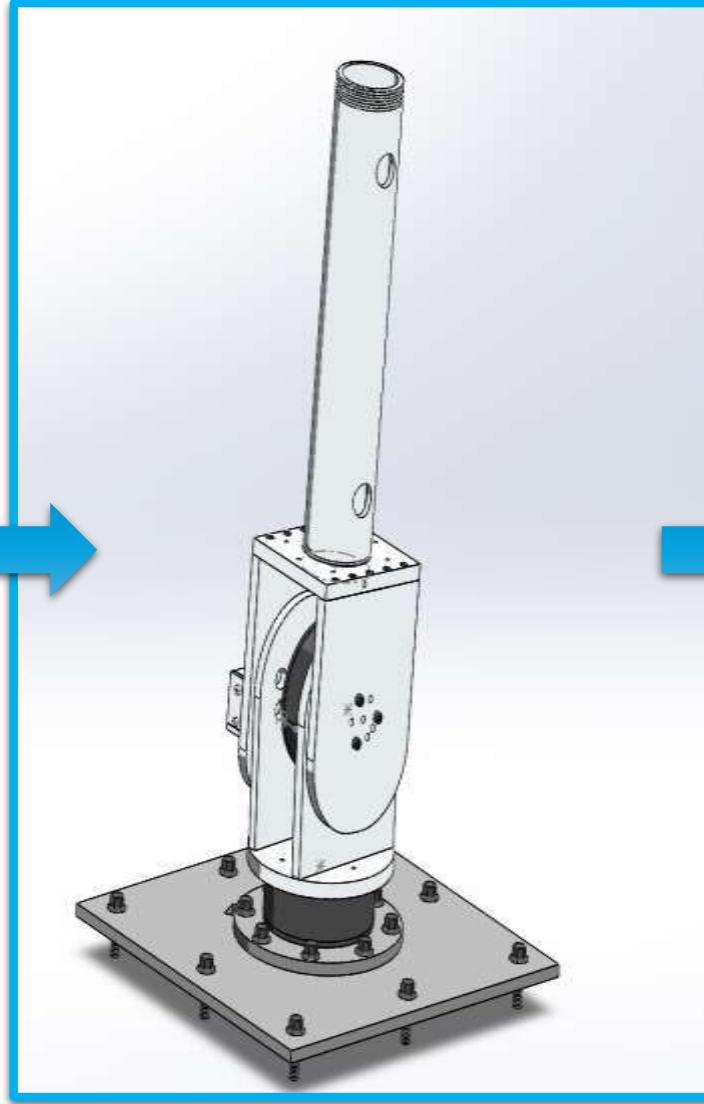
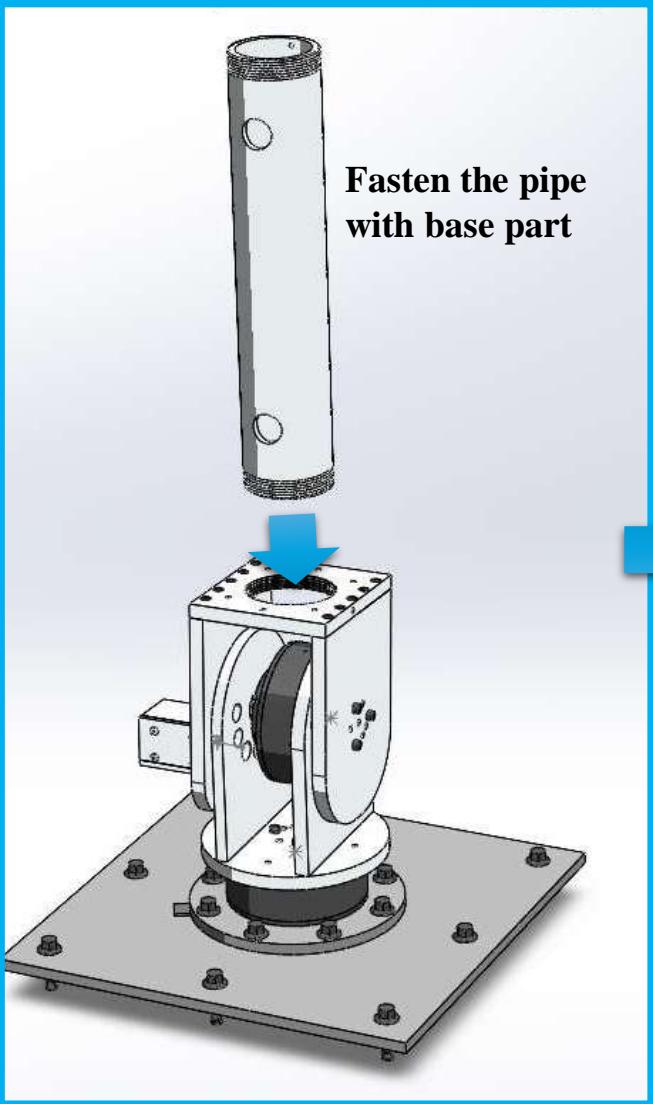
Link with bearing shaft



Insert nut to
bearing shaft

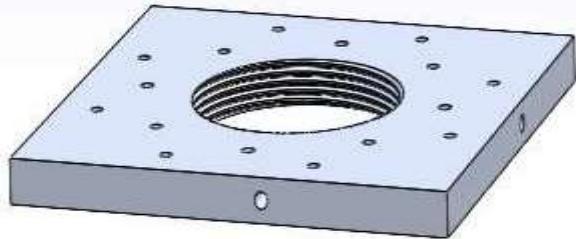




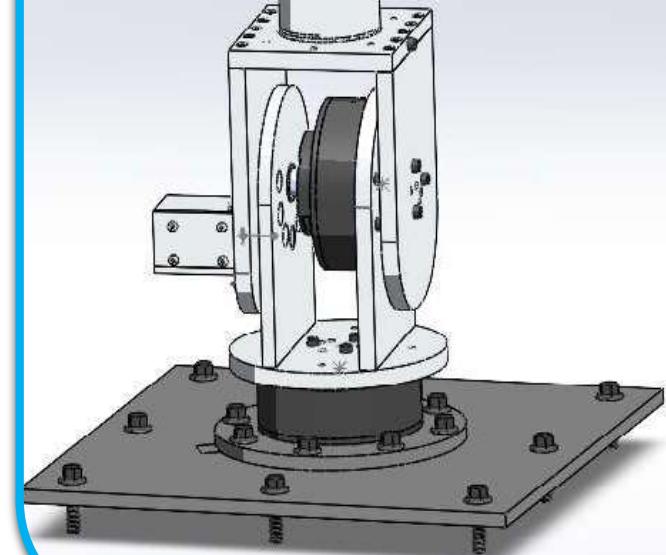
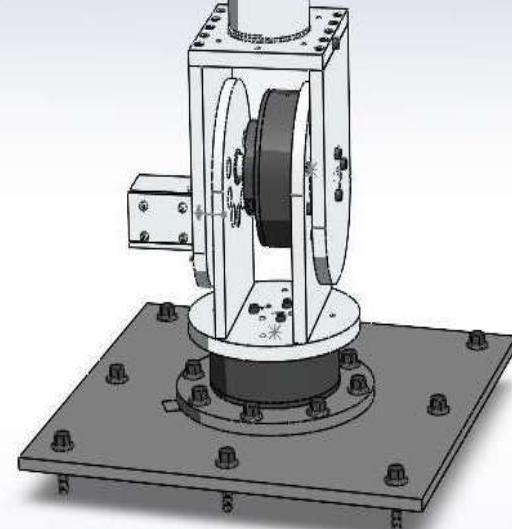
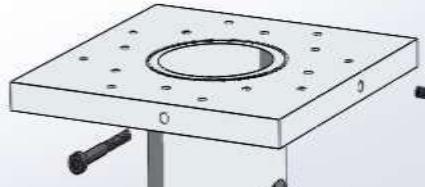


Link2_PipeUpperP

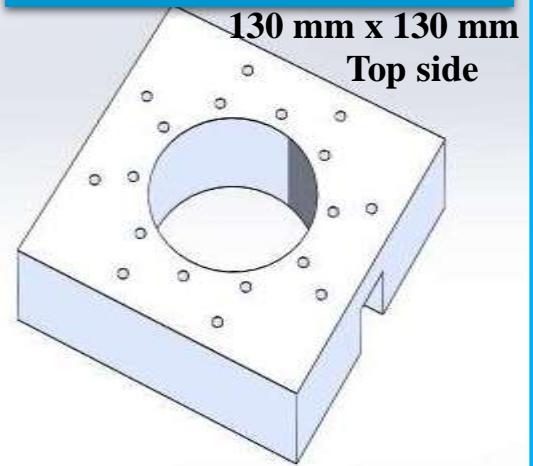
art
130 mm x 130 mm



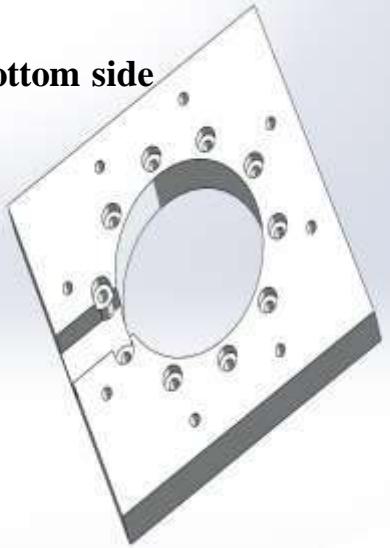
Insert 2x M4
headcap screws 25
to 30 mm



Link3_MotorPart



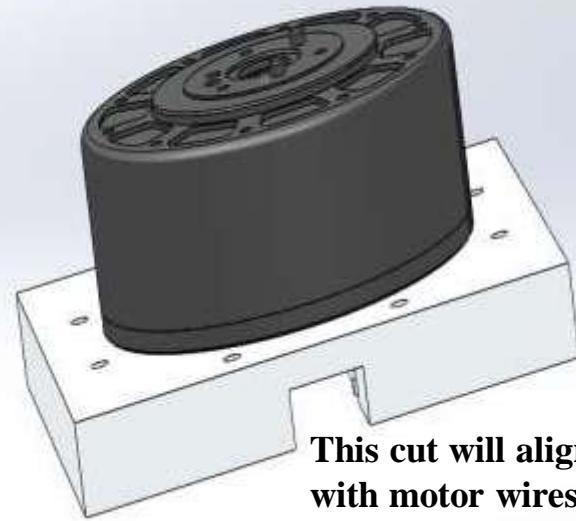
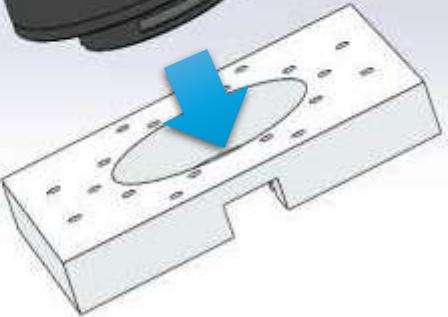
Bottom side



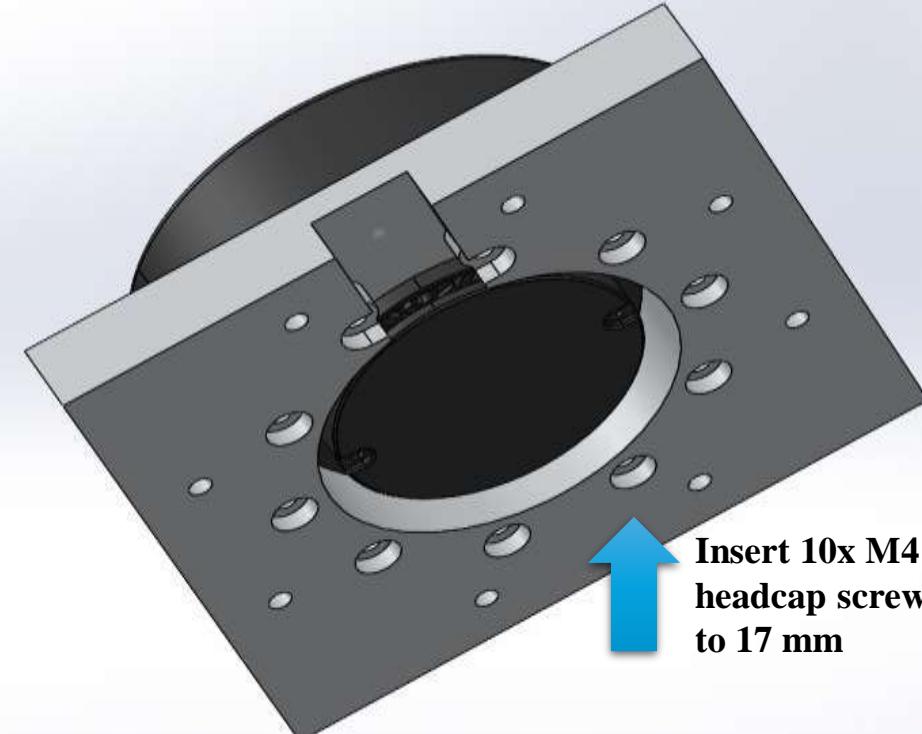
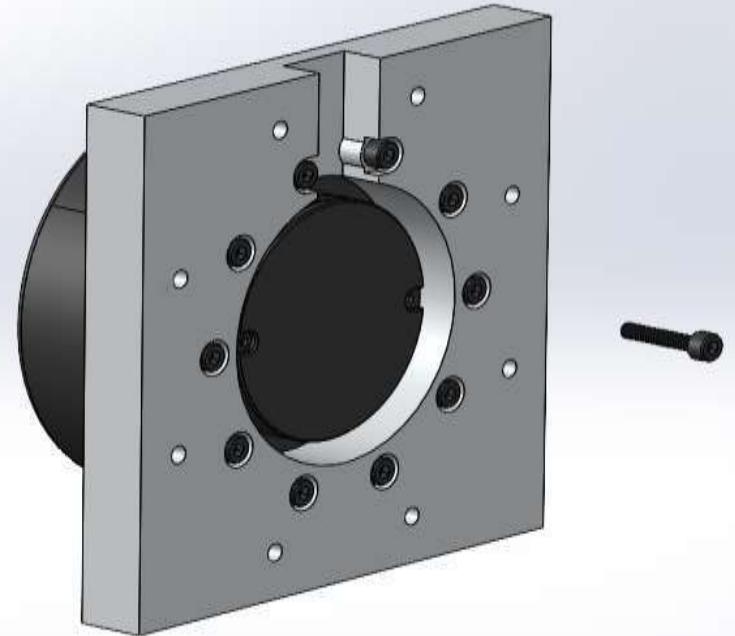
Insert RMDx8 motor



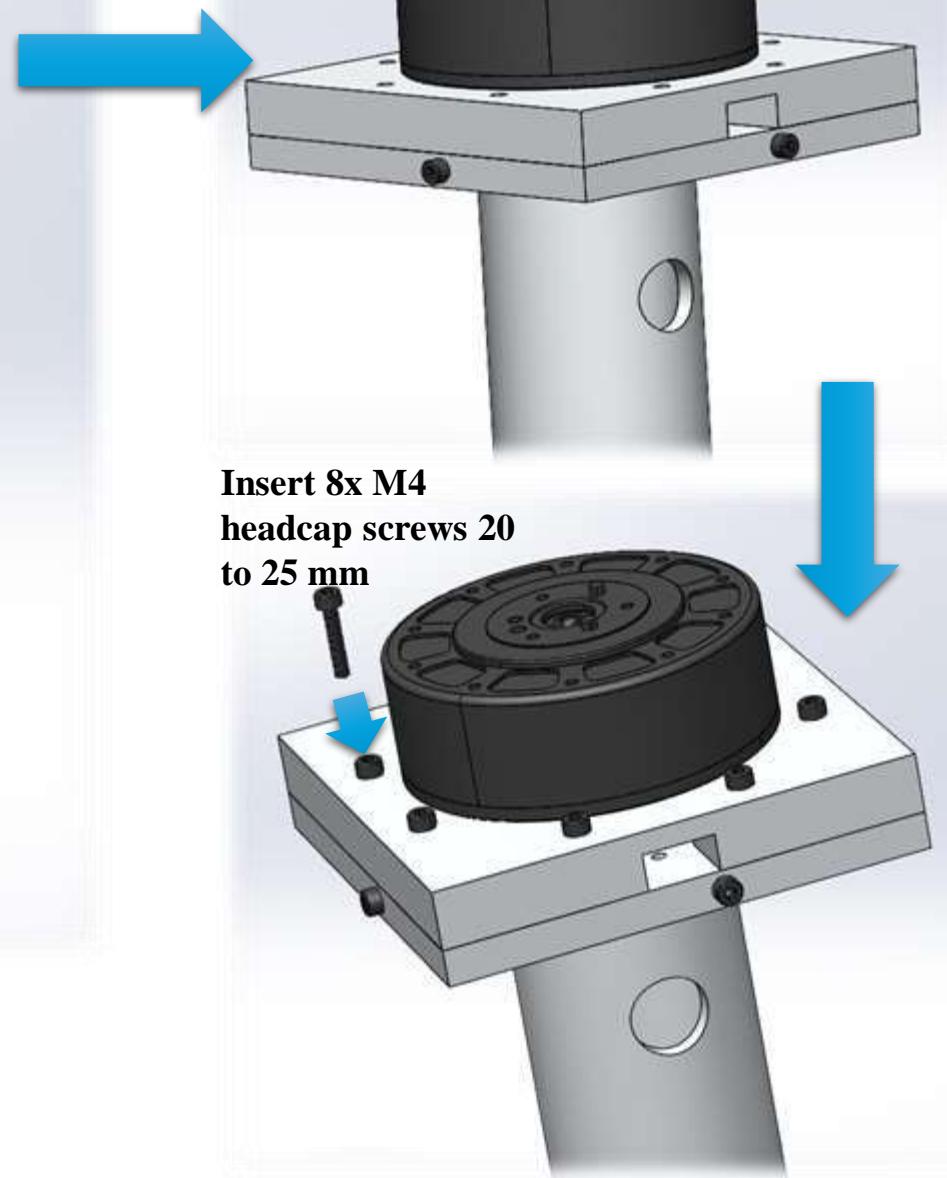
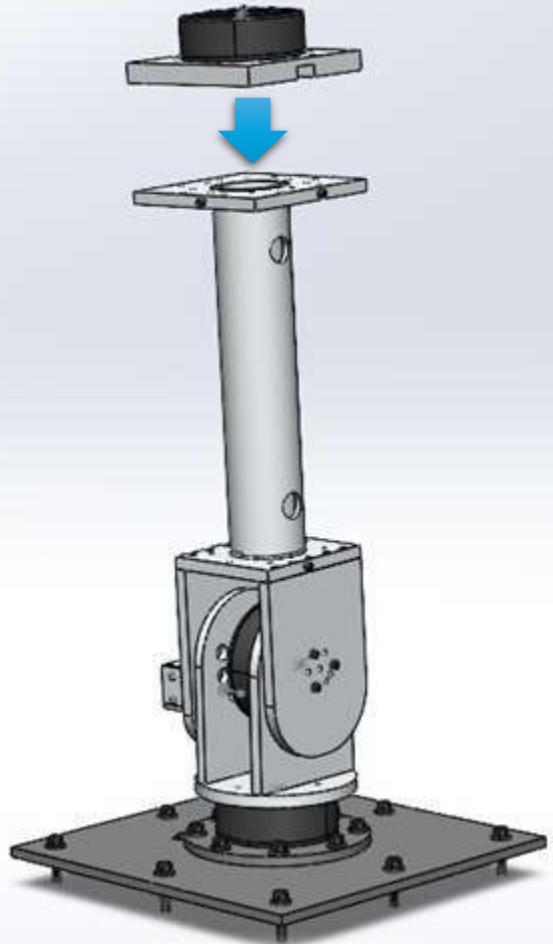
Top side

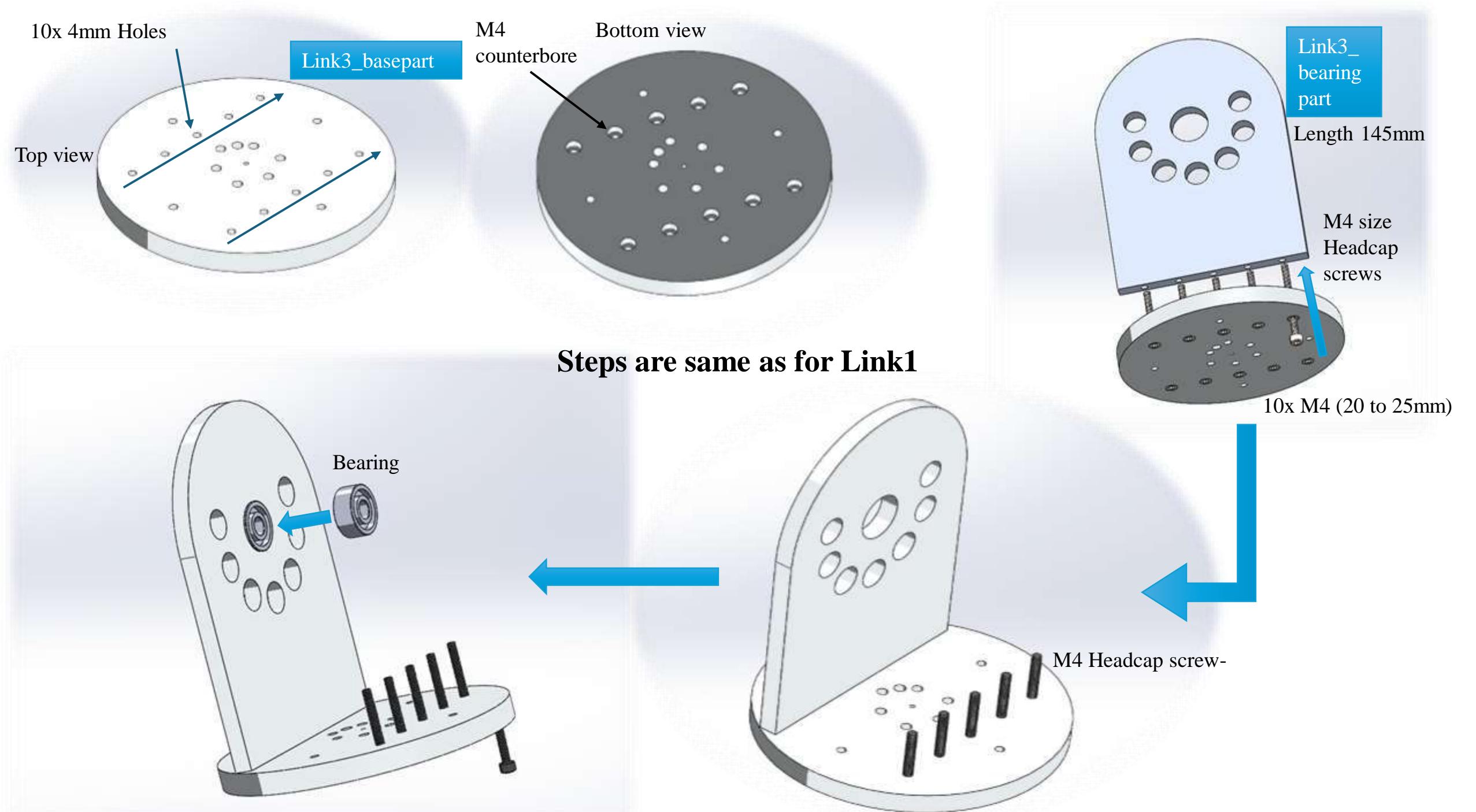


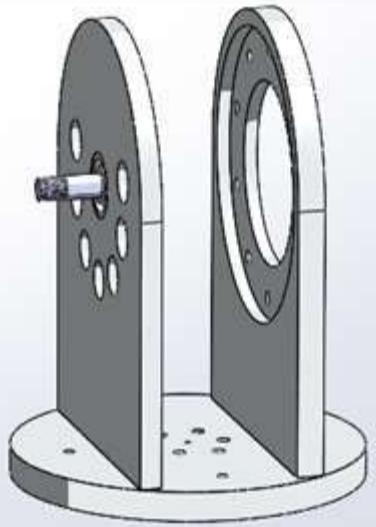
This cut will align
with motor wires



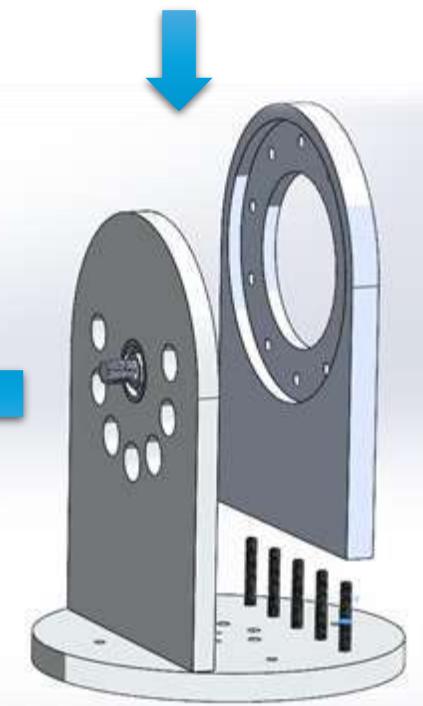
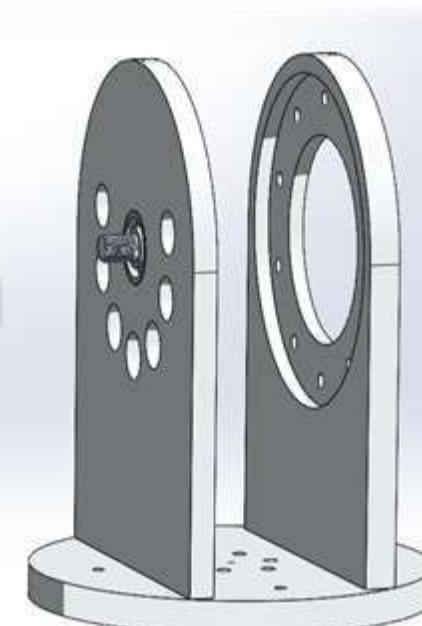
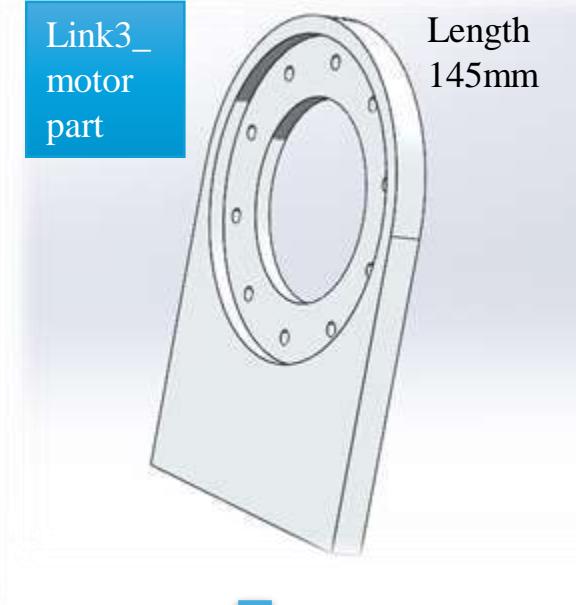
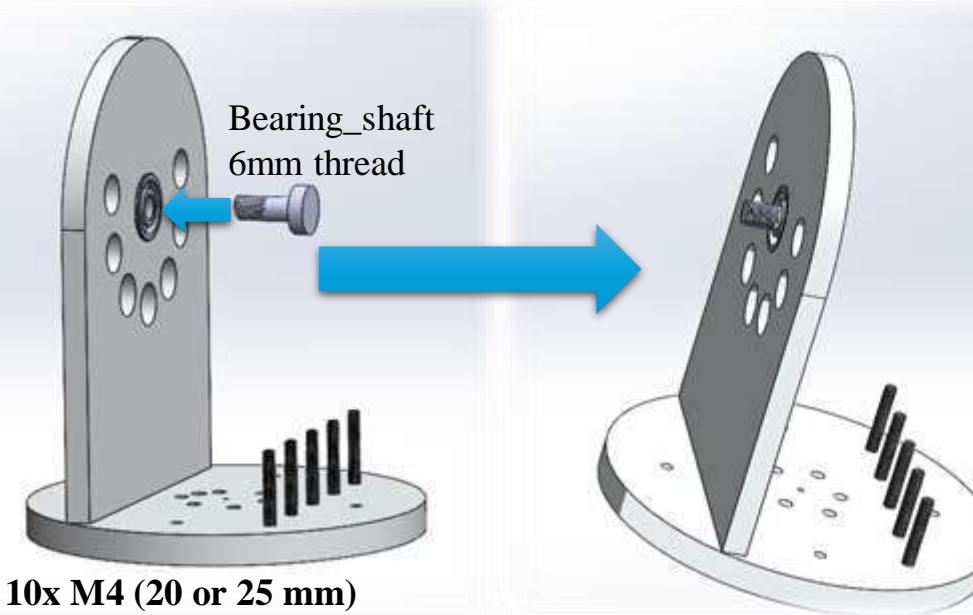
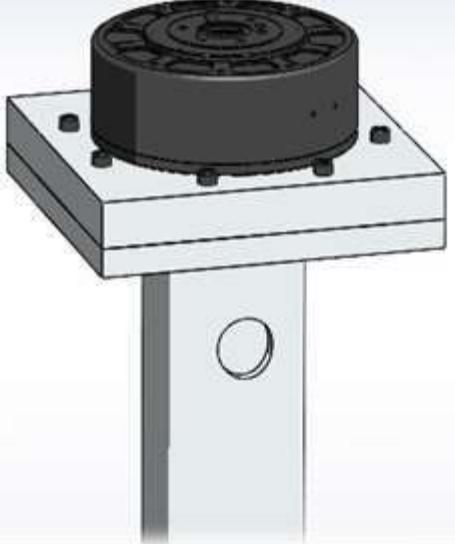
Insert 10x M4
headcap screws 15
to 17 mm

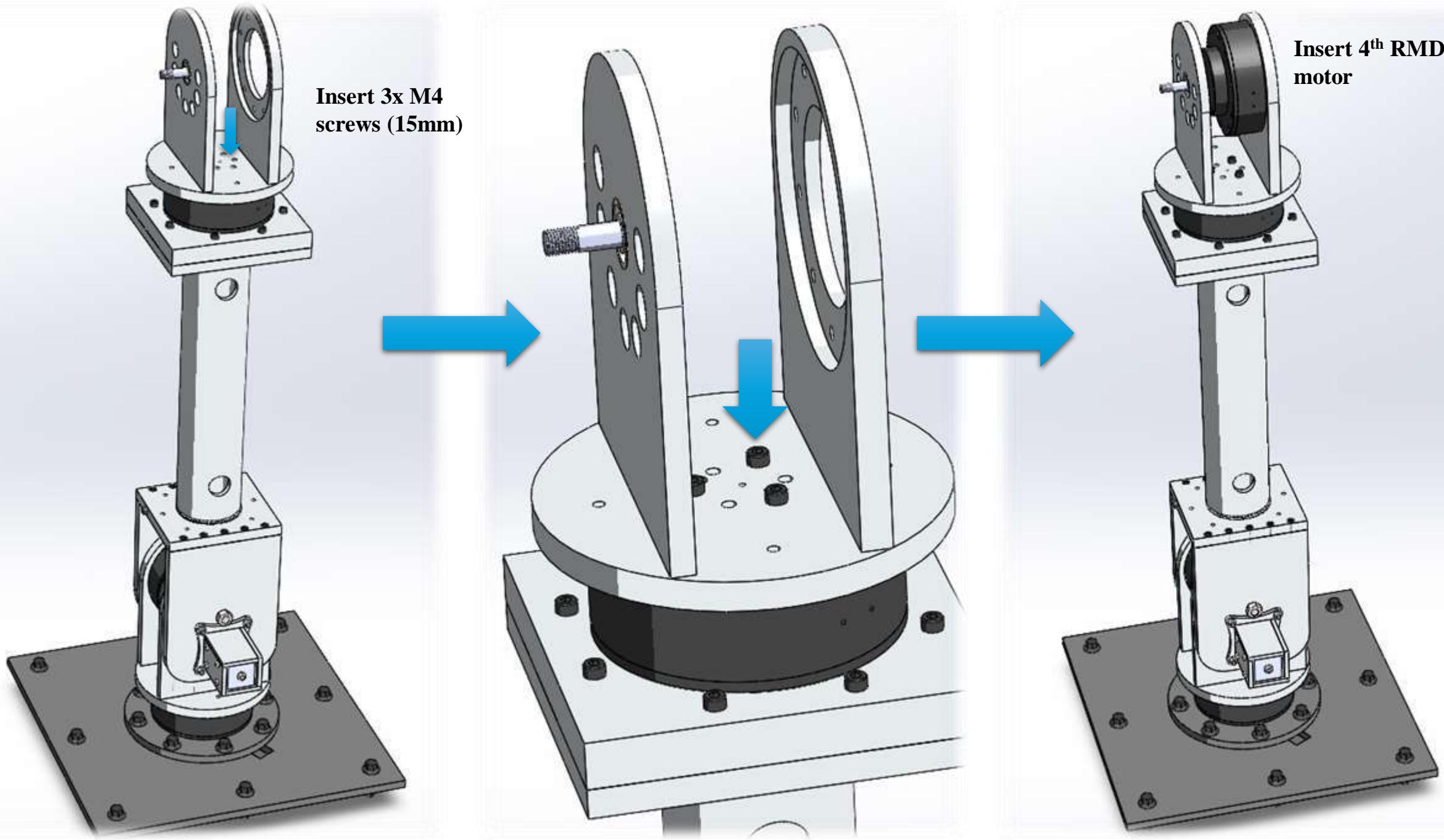


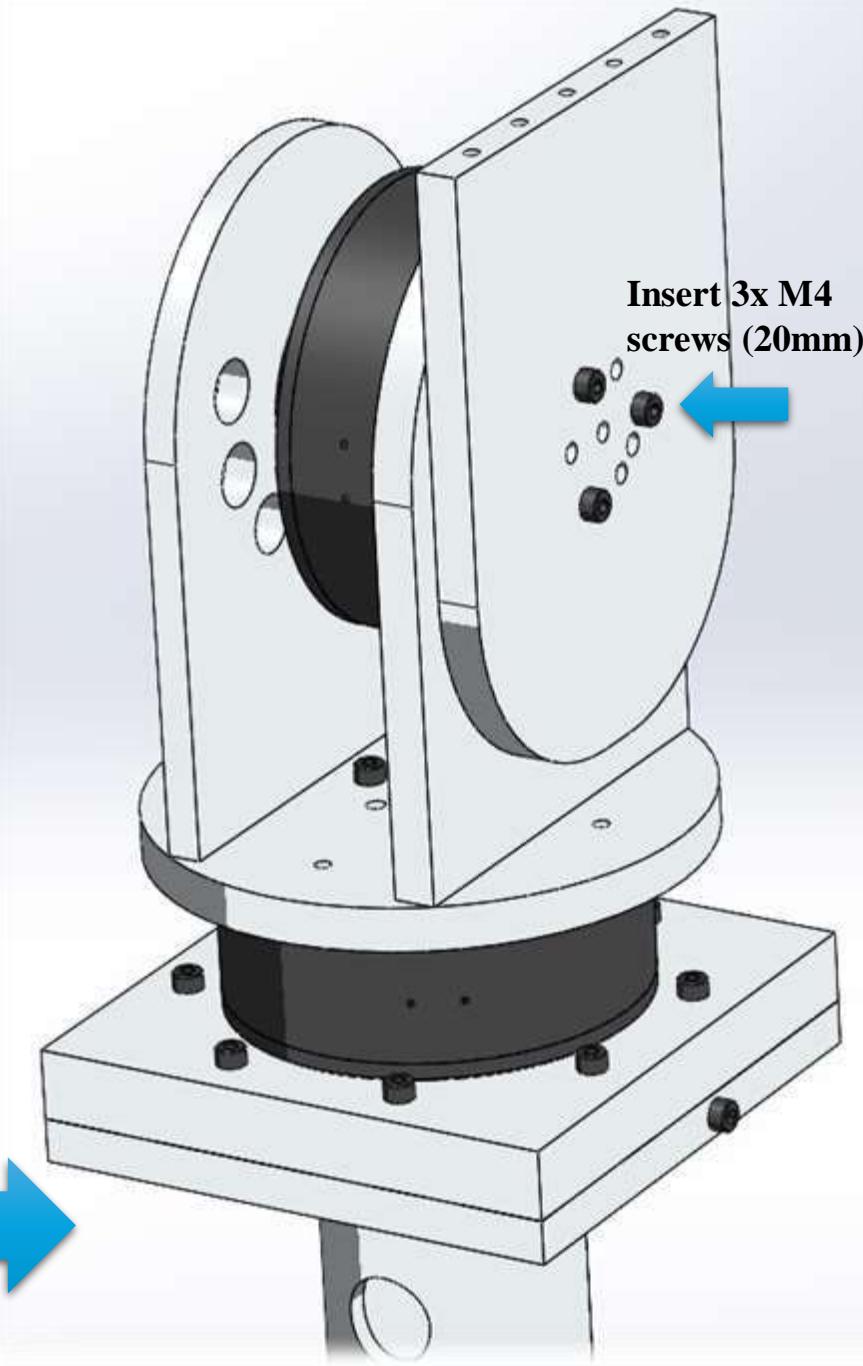
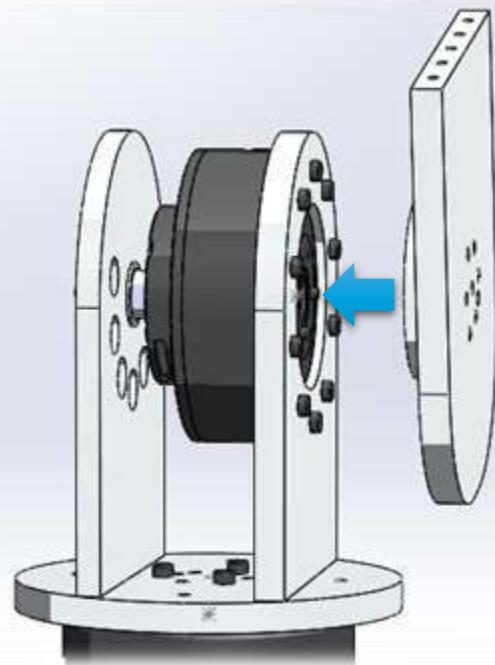
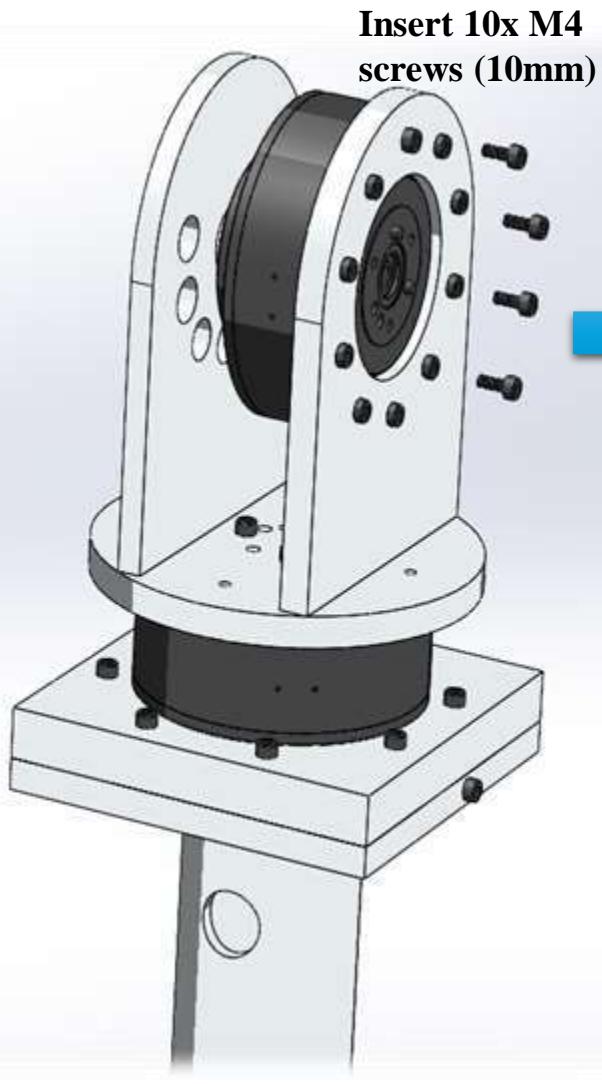




Join with the
link3 motor

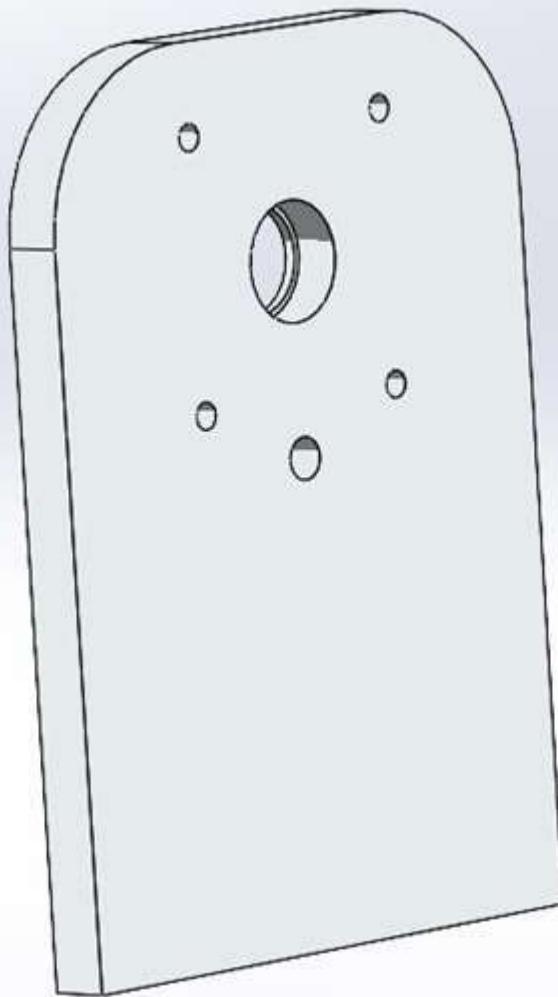




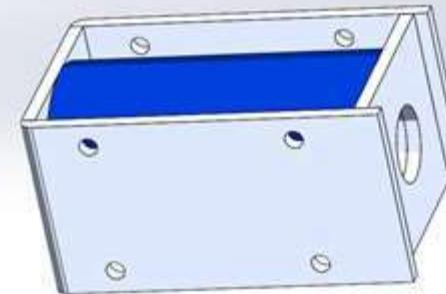
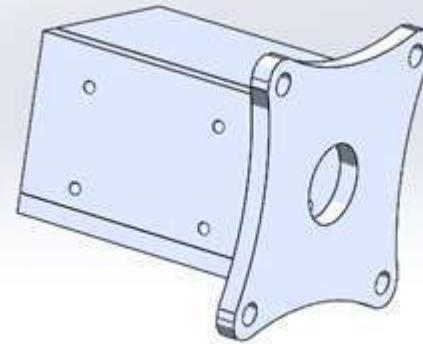


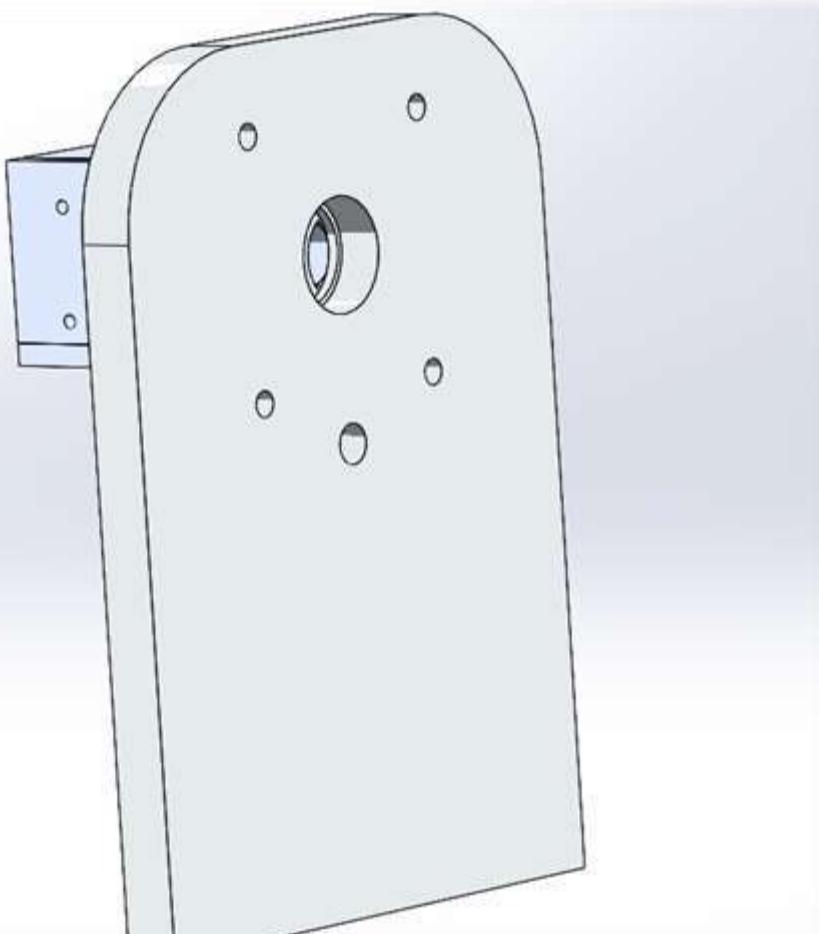
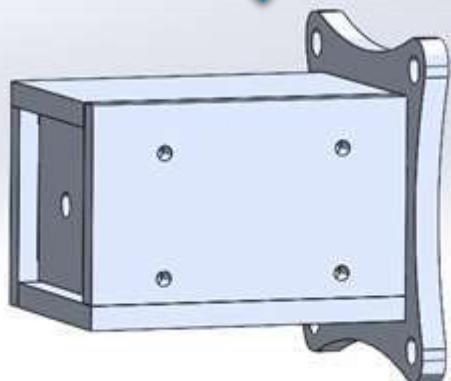
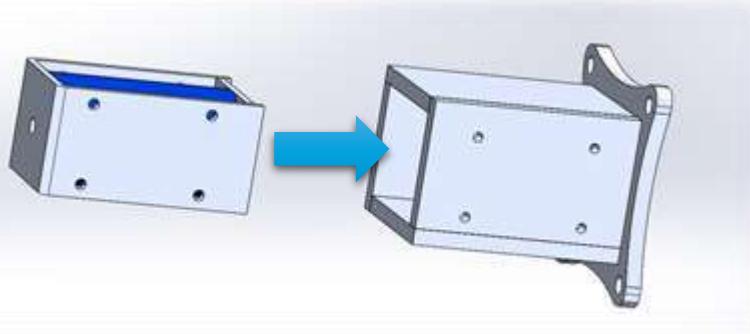
Link4_ Lock part

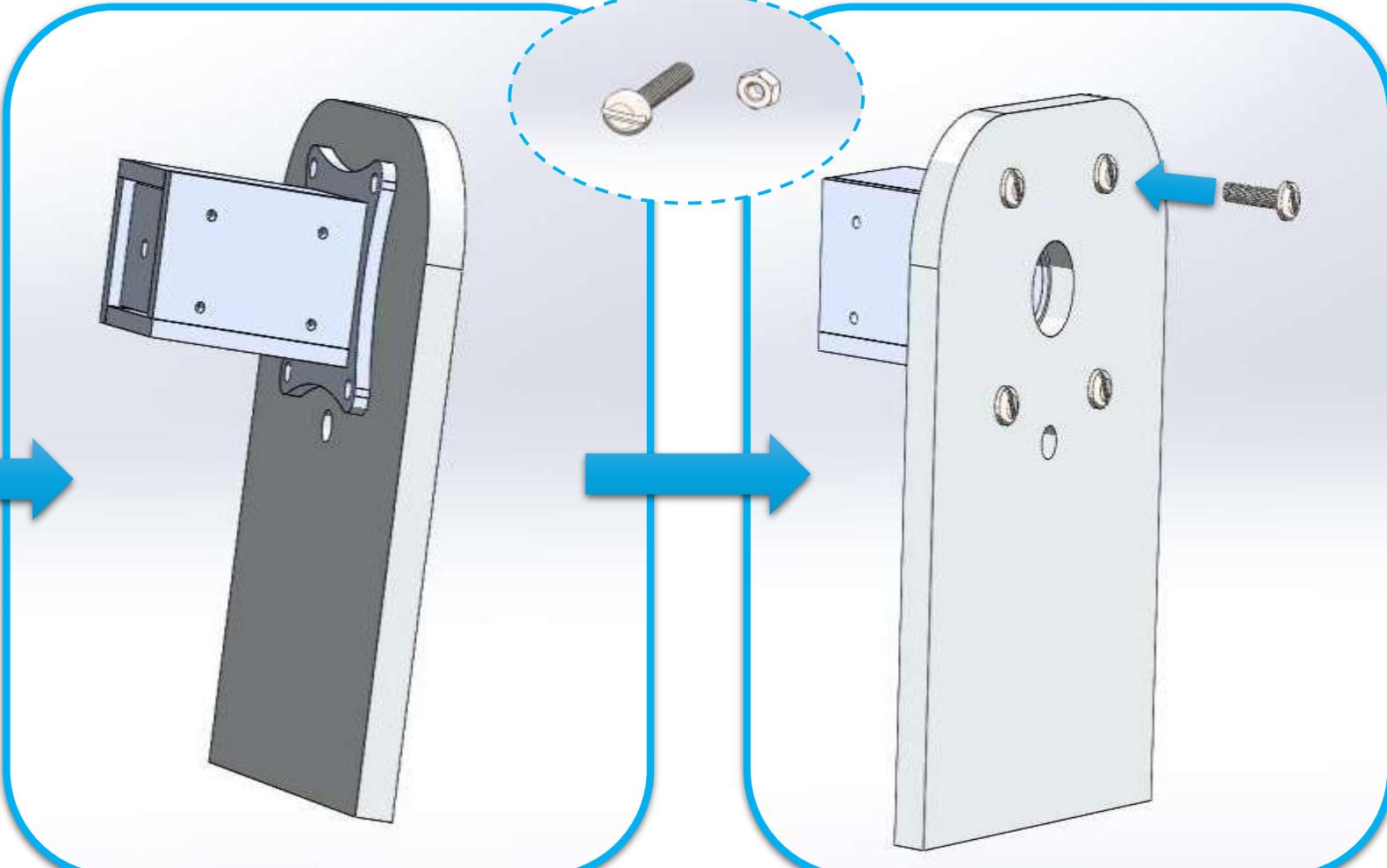
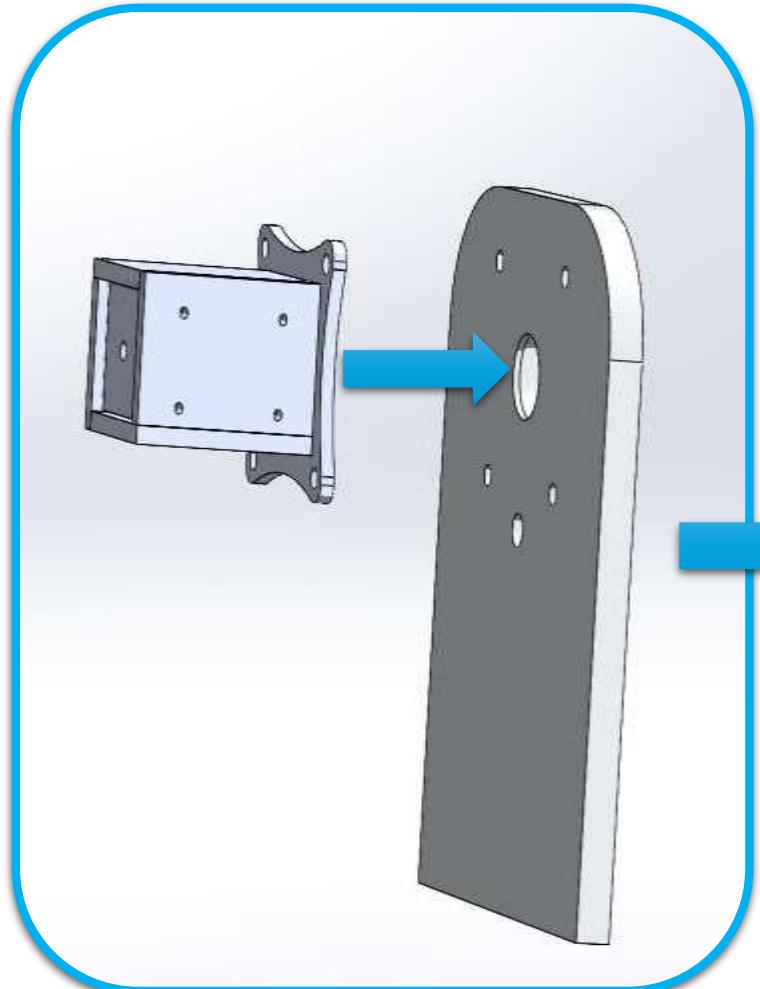
Length
145mm

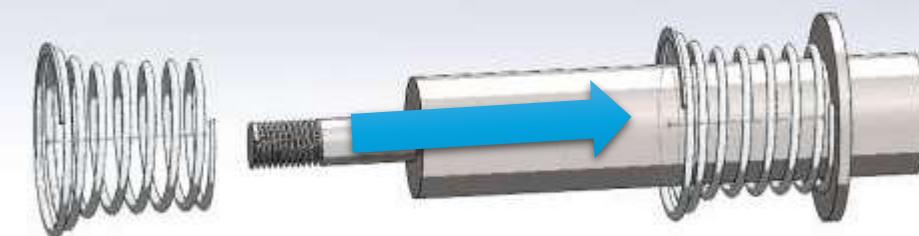
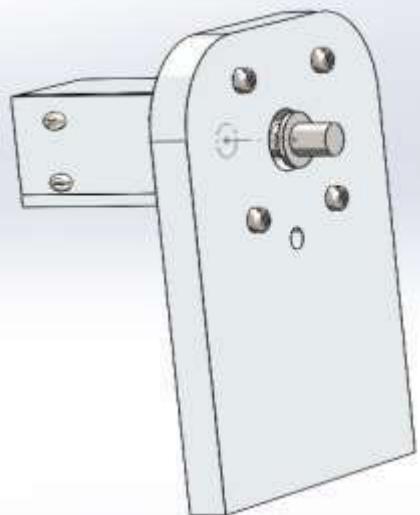
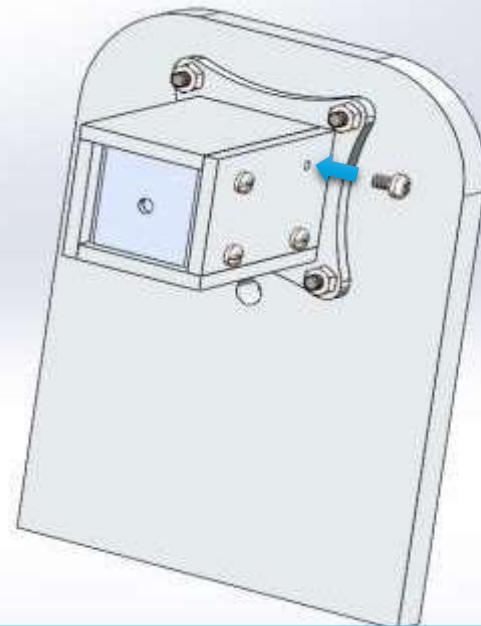
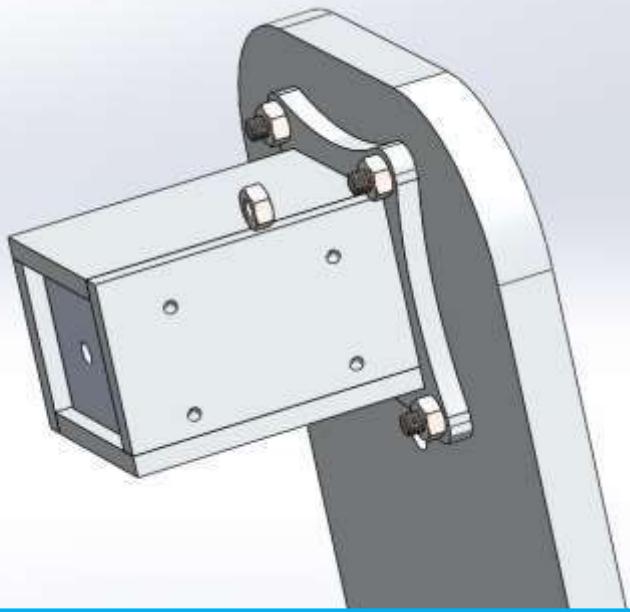


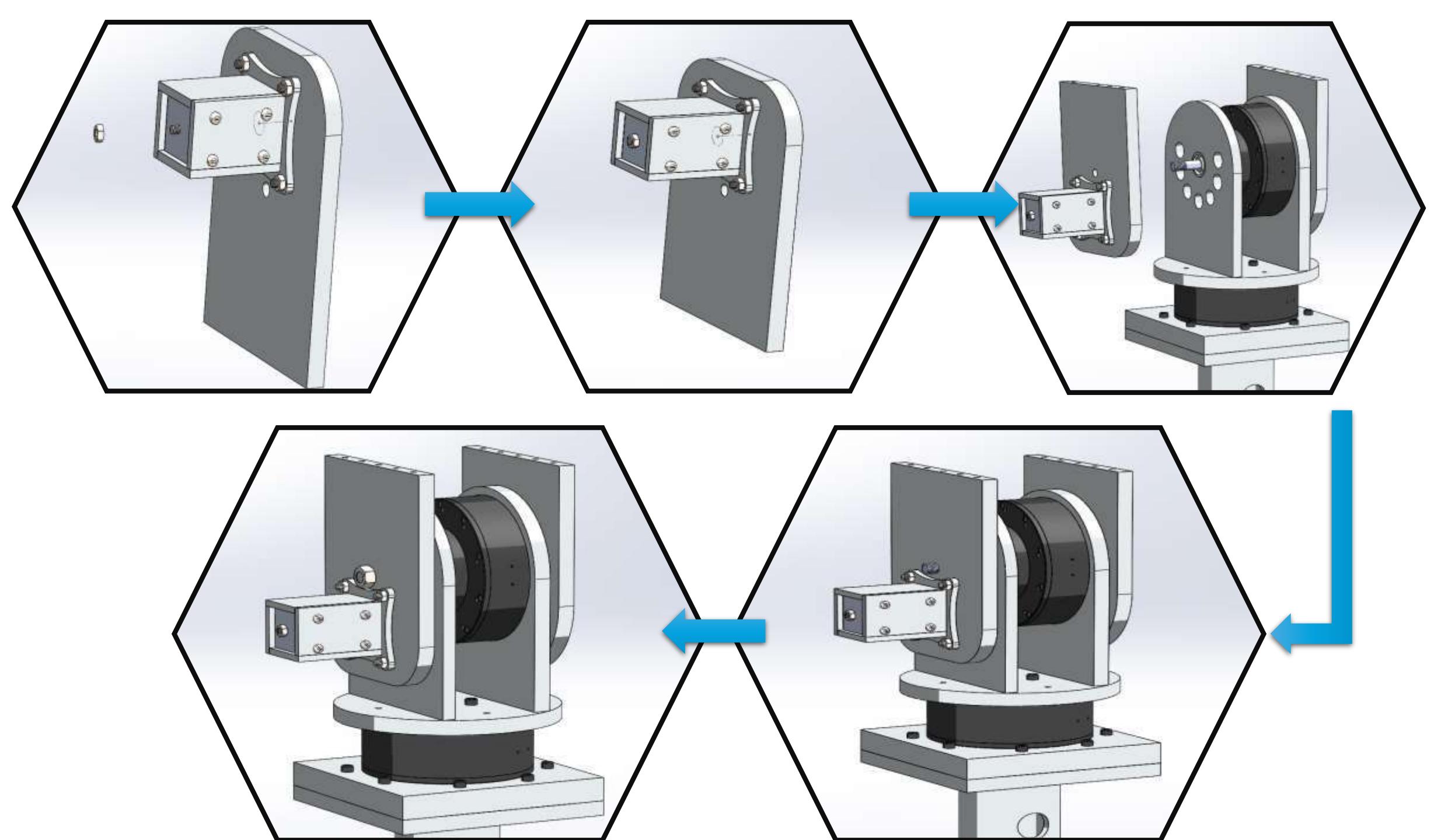
Follow the
same steps
as for link2



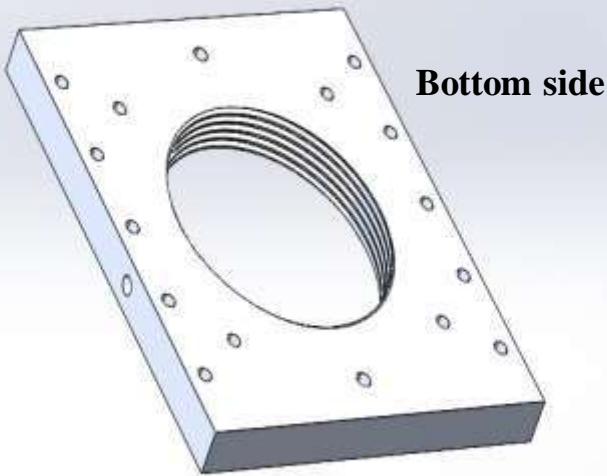






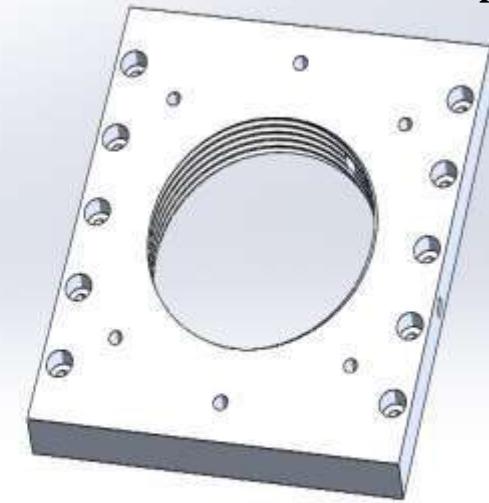


Link4 Pipe base part



Bottom side

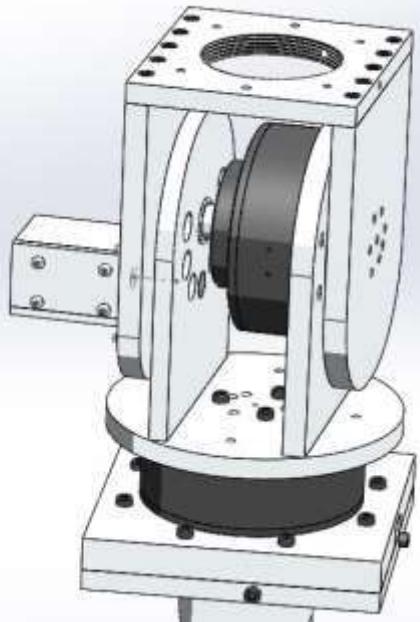
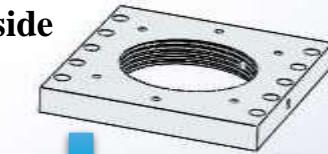
Top side



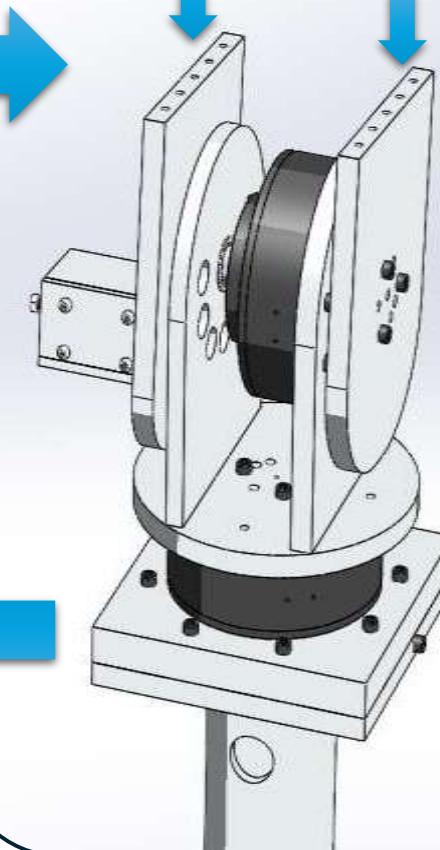
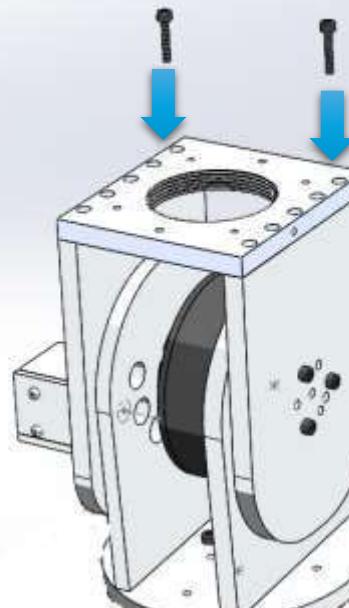
Top side

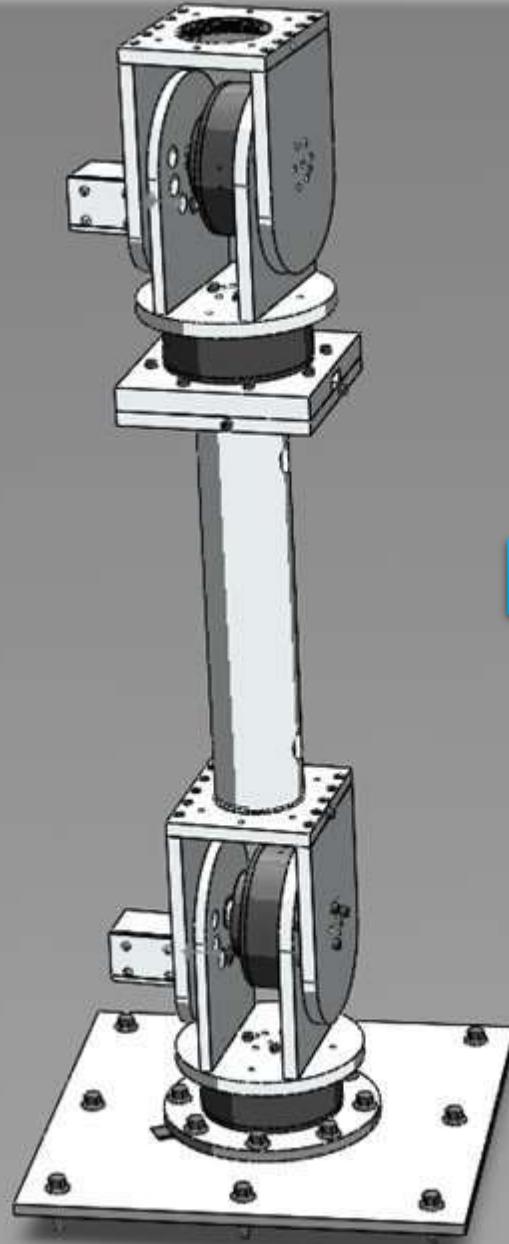


Top side

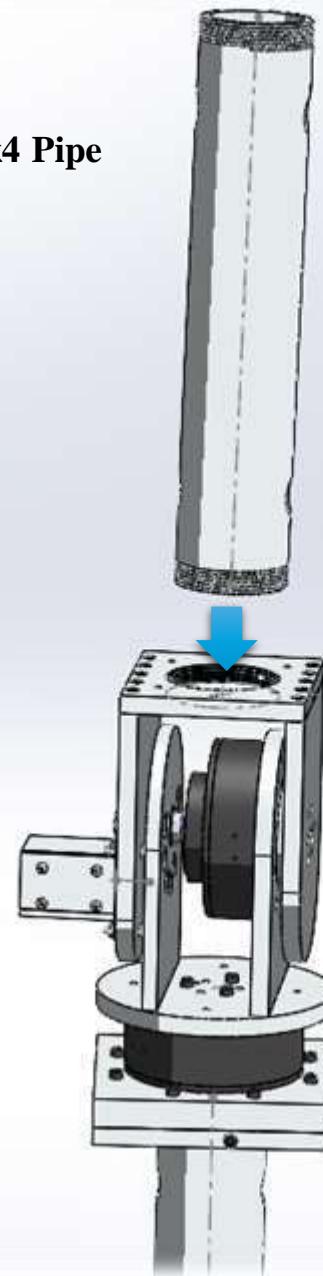


Insert 10x M4
headcap screws 20
to 25 mm

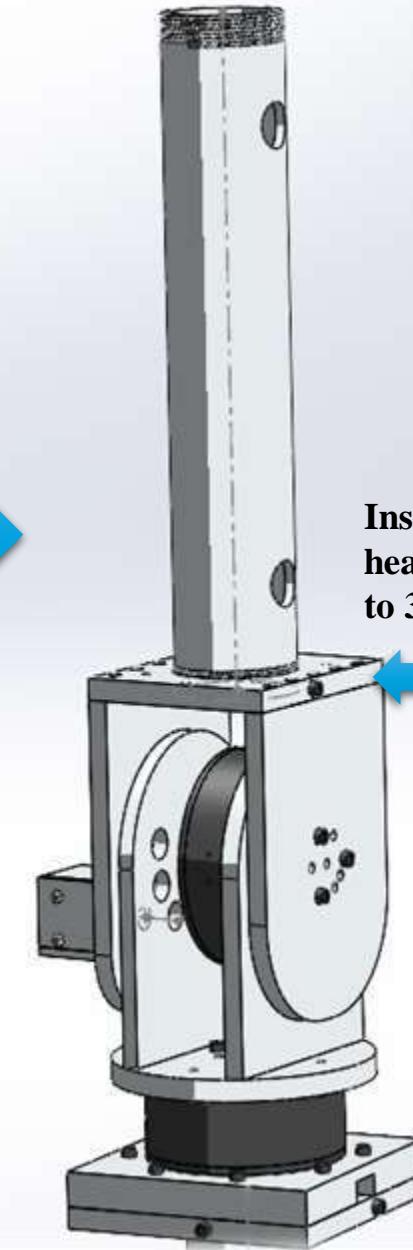


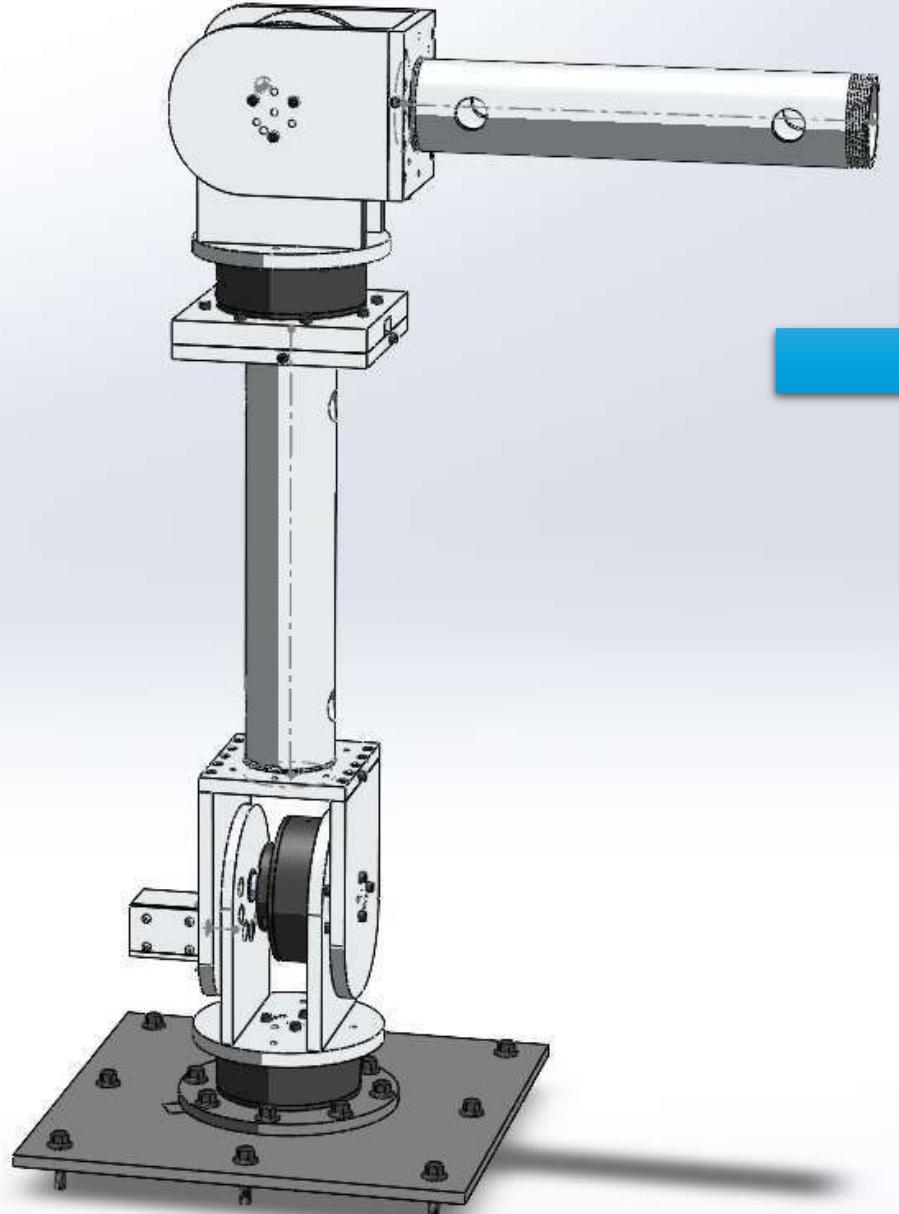


Link4 Pipe



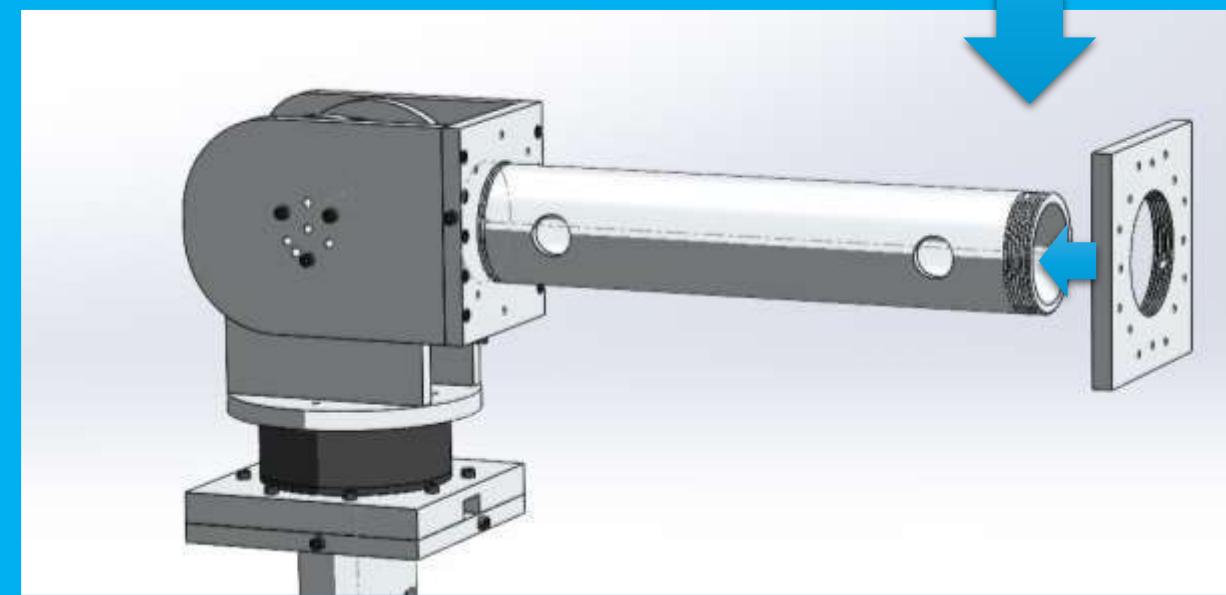
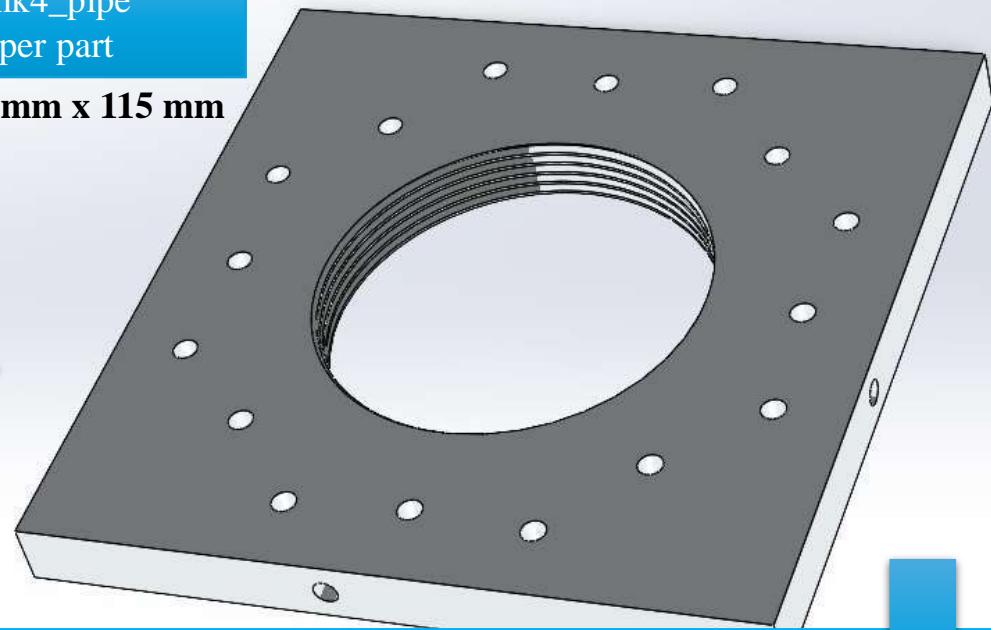
Insert 2x M4
headcap screws 25
to 30 mm

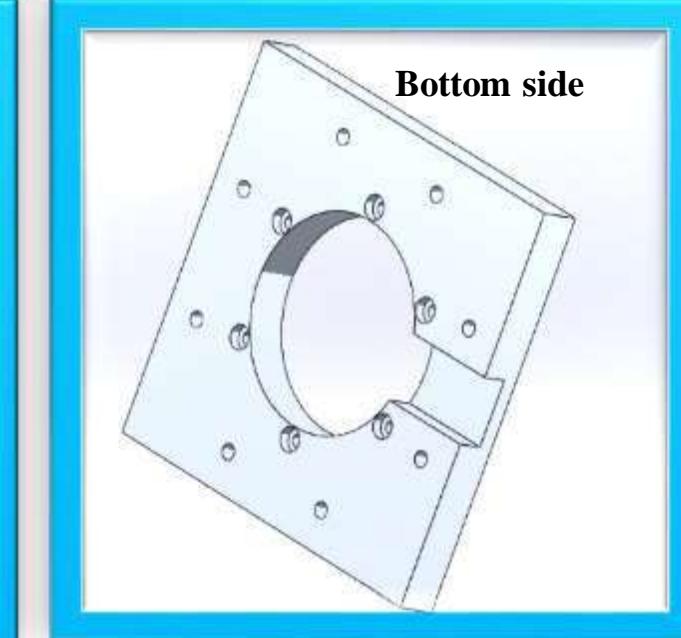
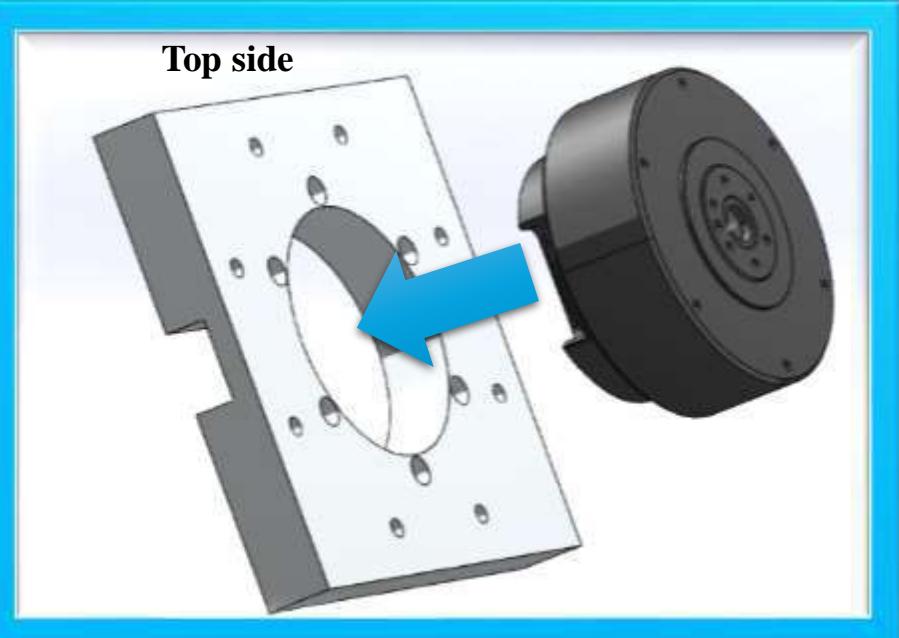
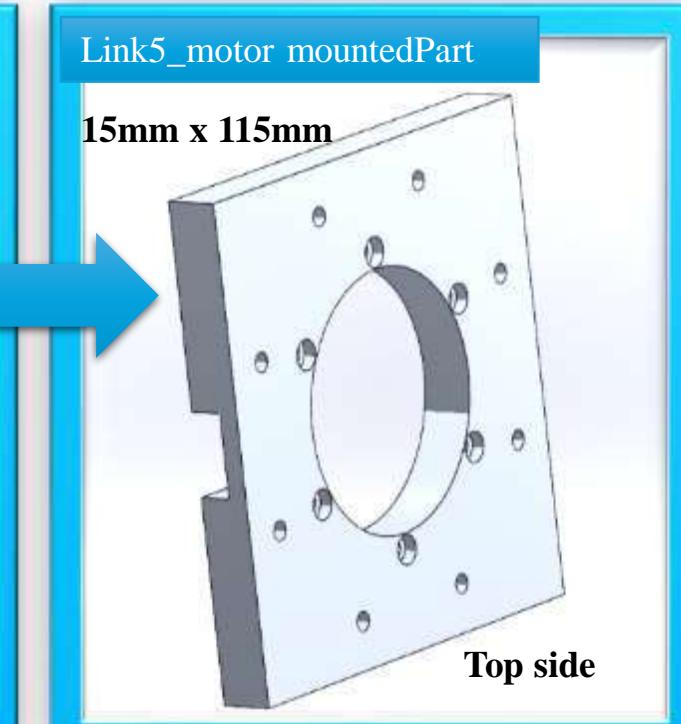
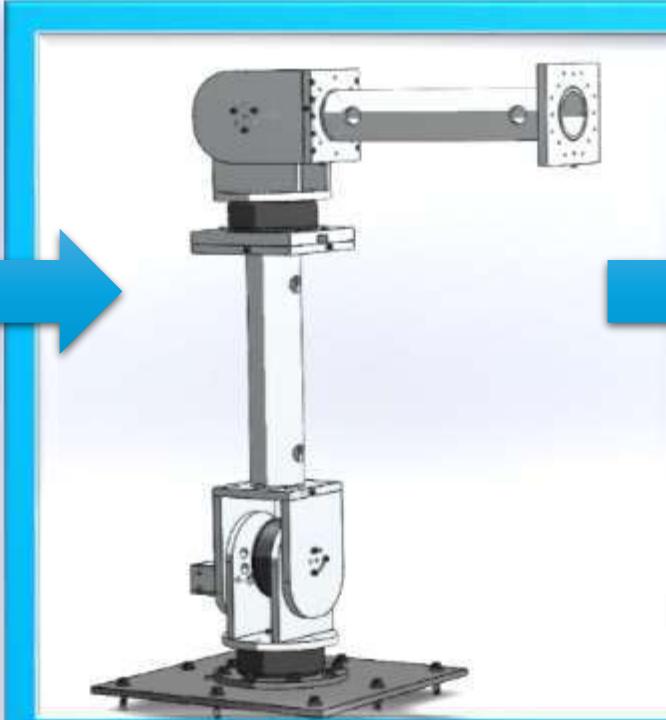
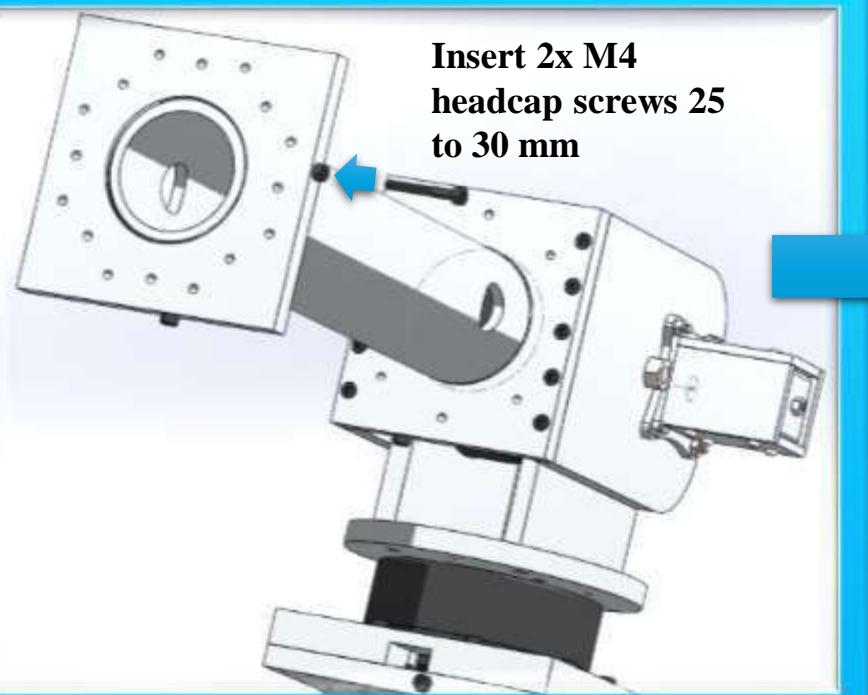




Link4_pipe
upper part

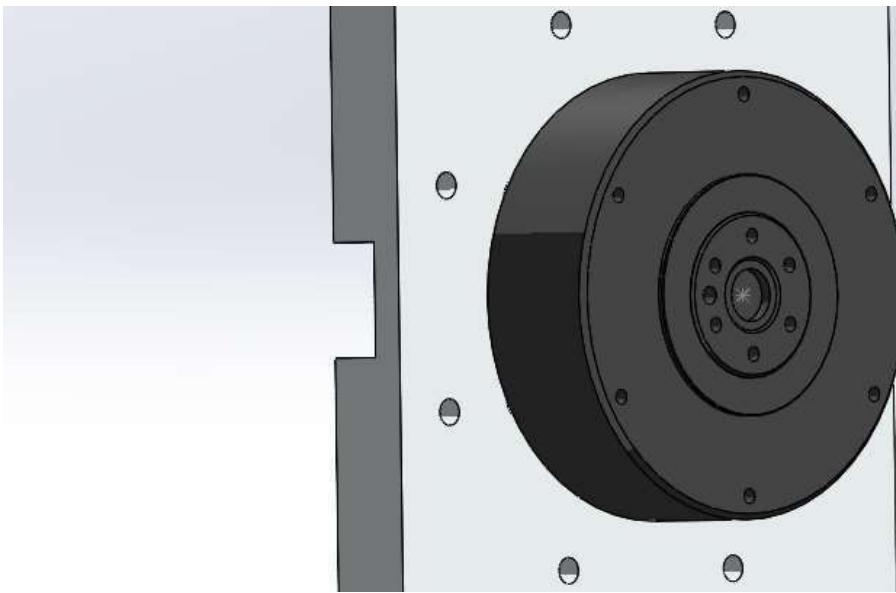
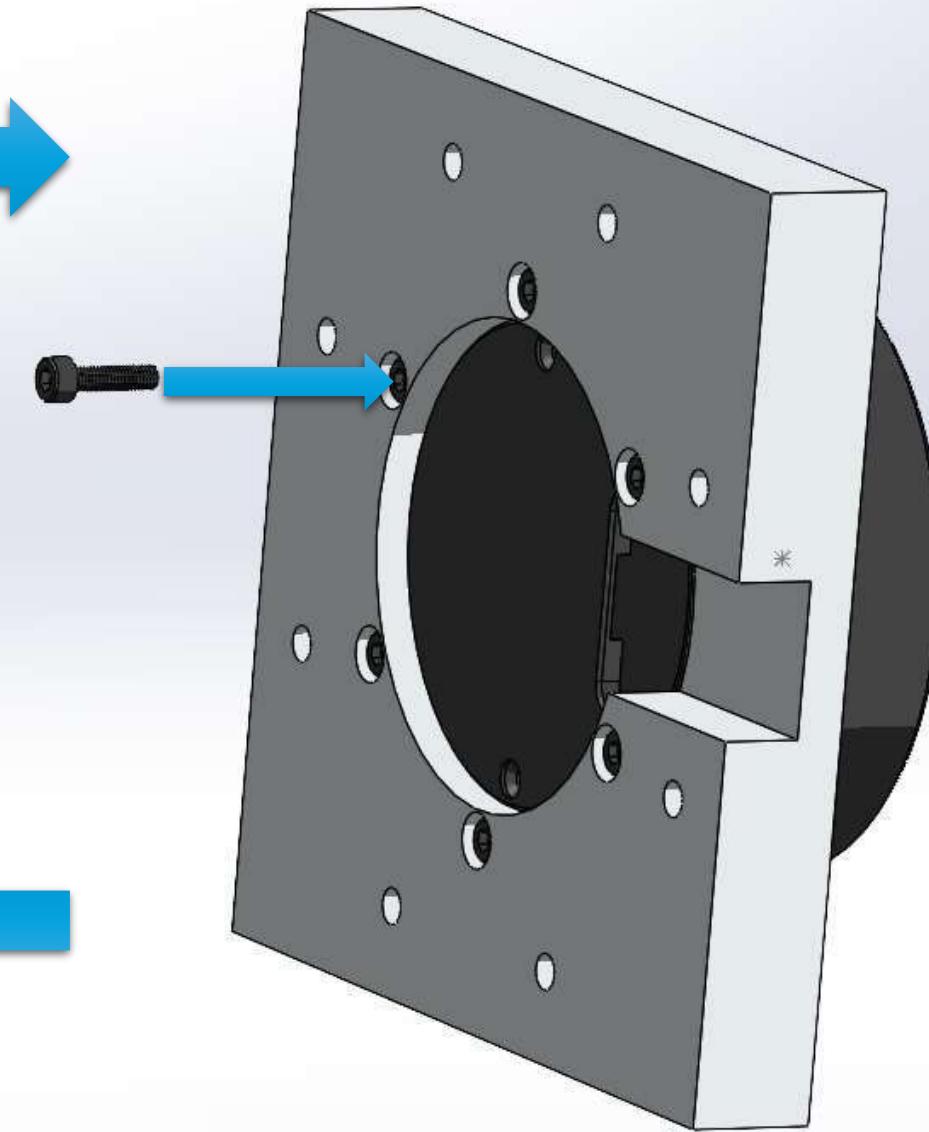
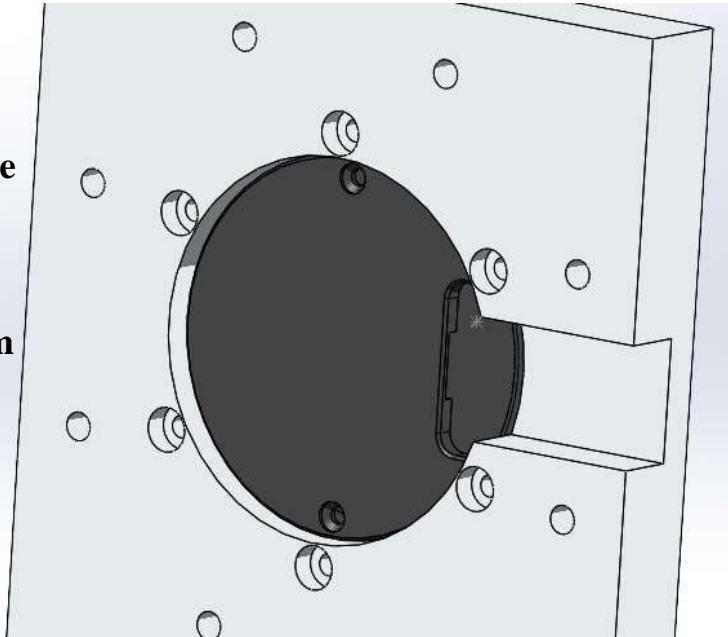
115 mm x 115 mm

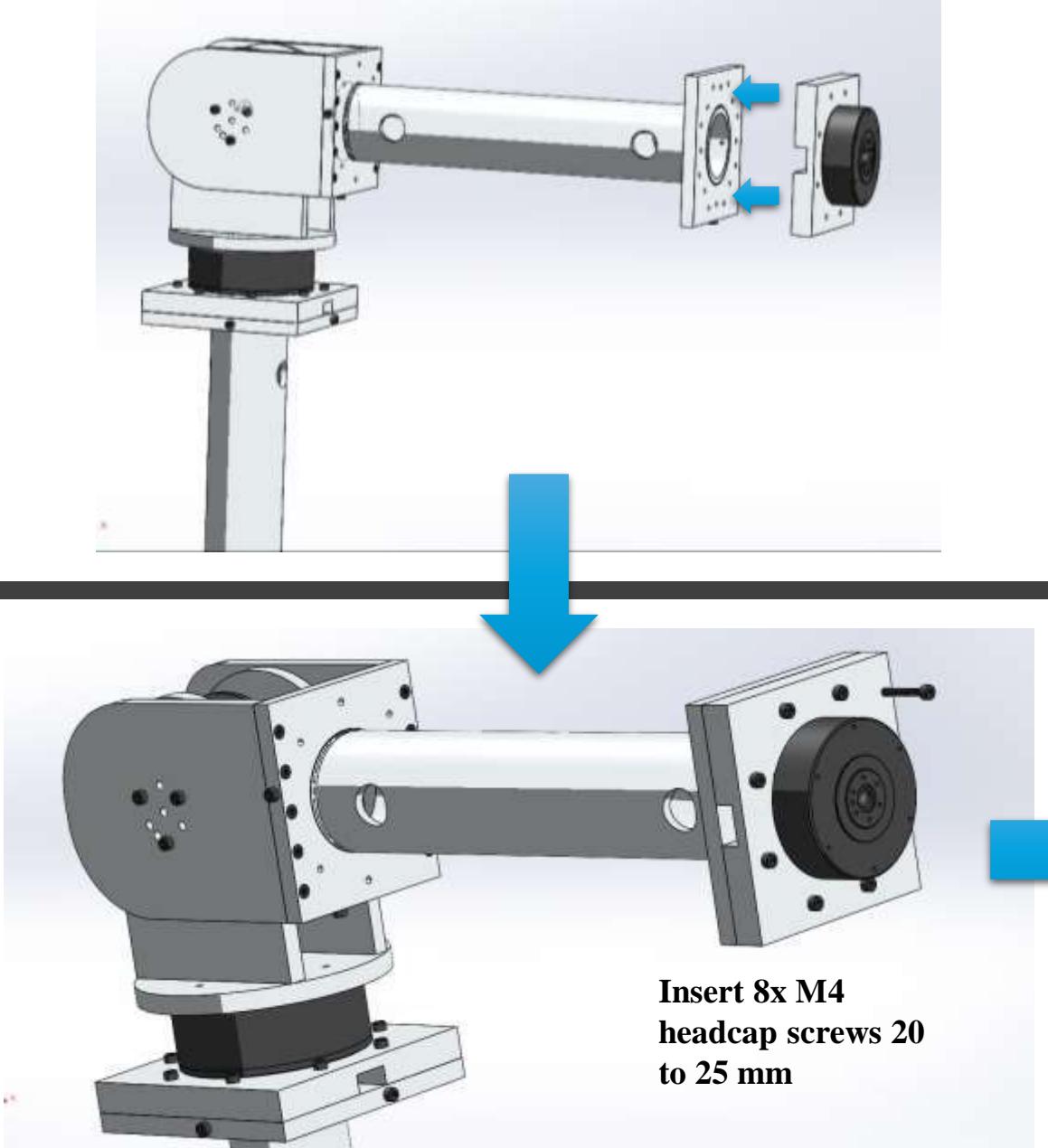




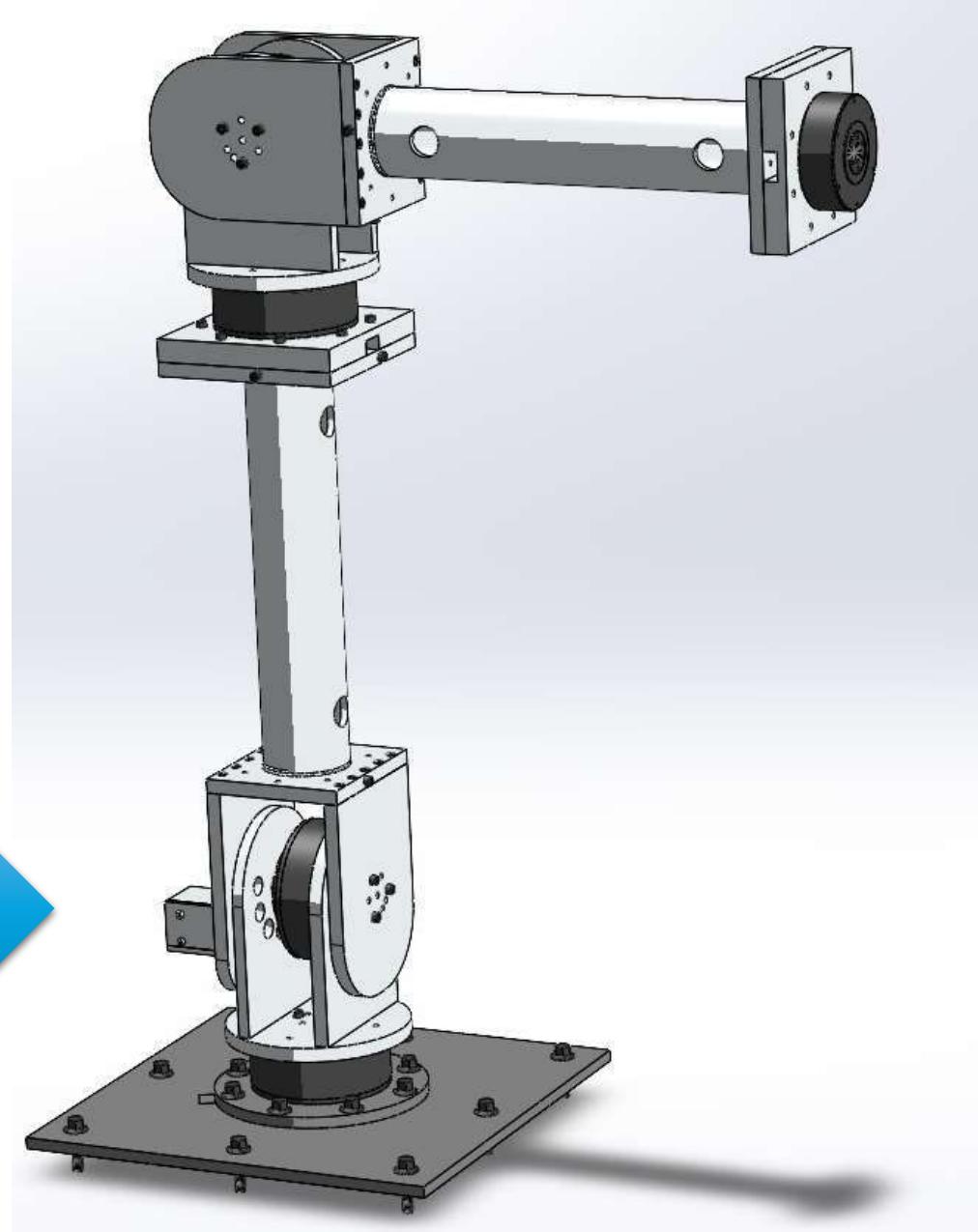
Bottom side

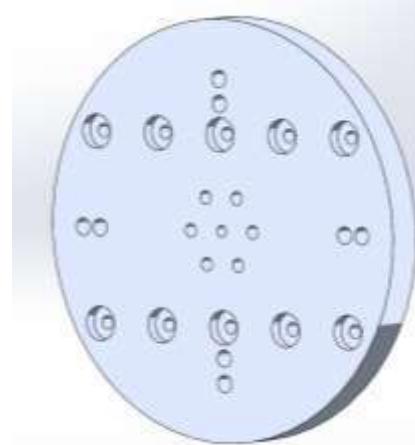
**Insert 6x M3
size headcap
screws 15 mm**





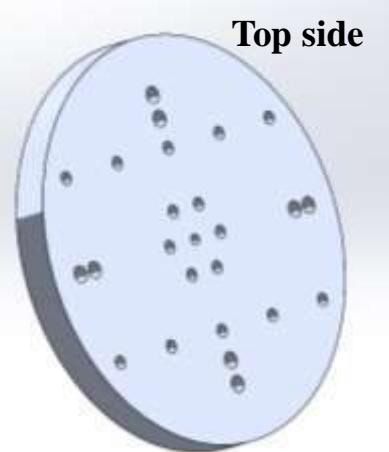
**Insert 8x M4
headcap screws 20
to 25 mm**





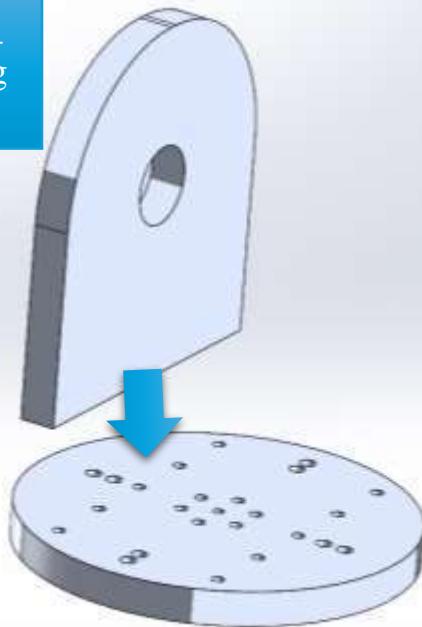
Link5_
basepart

Bottom side

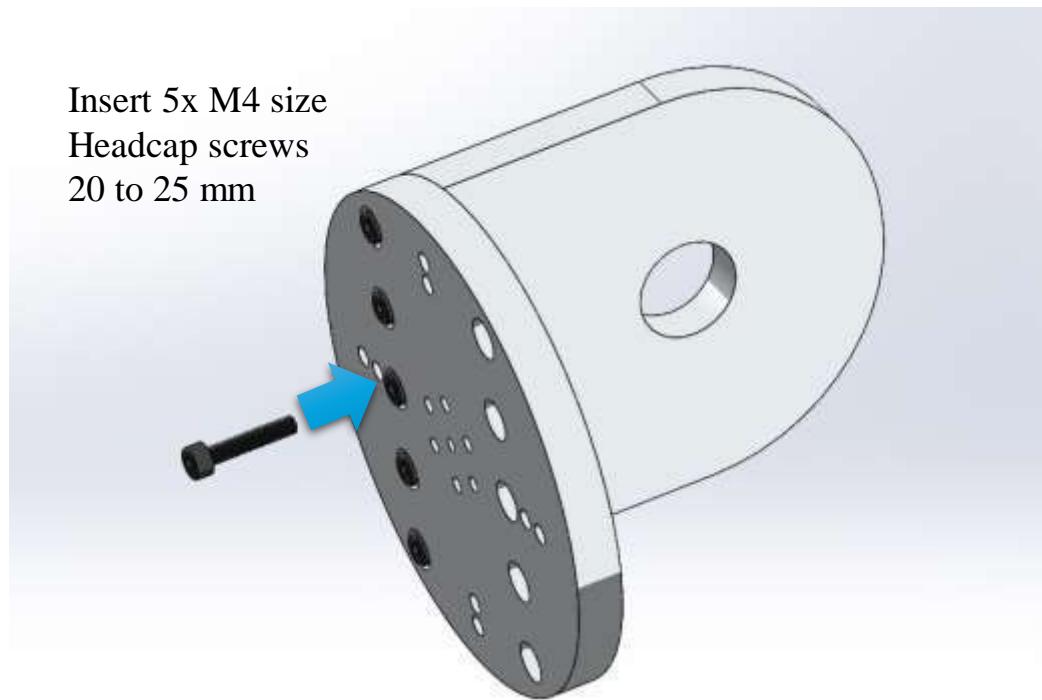


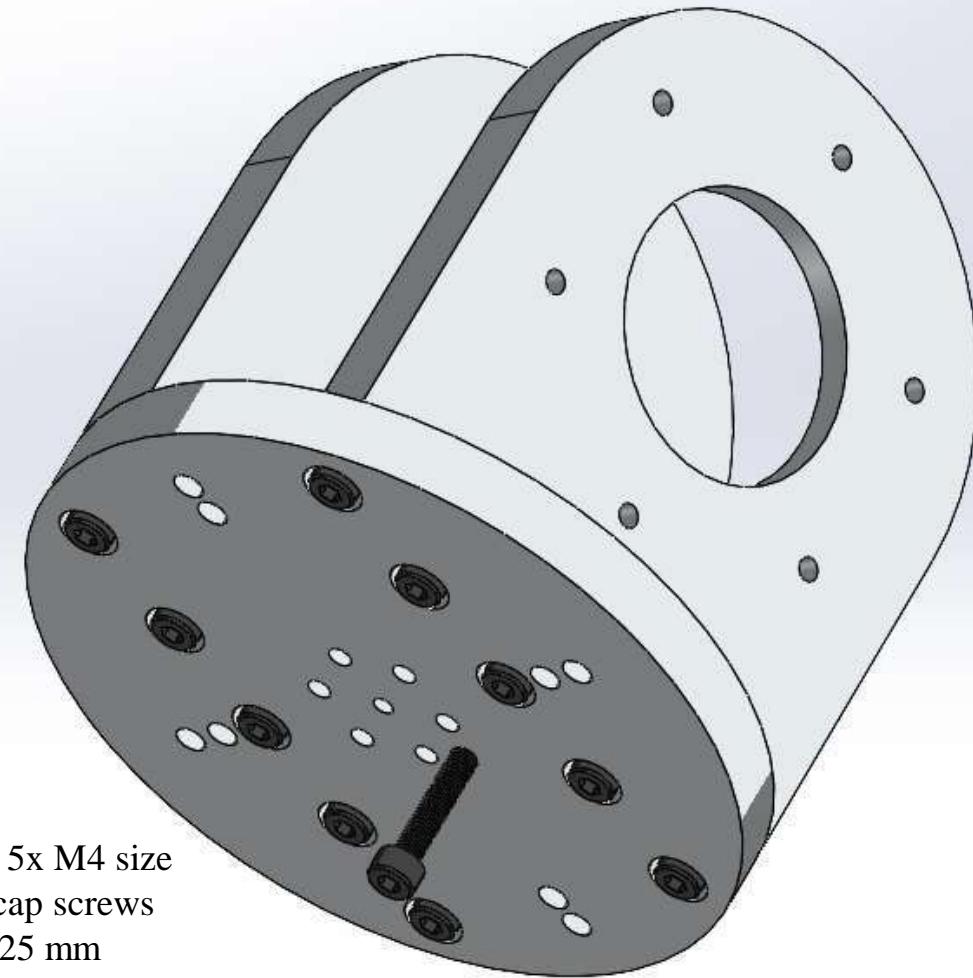
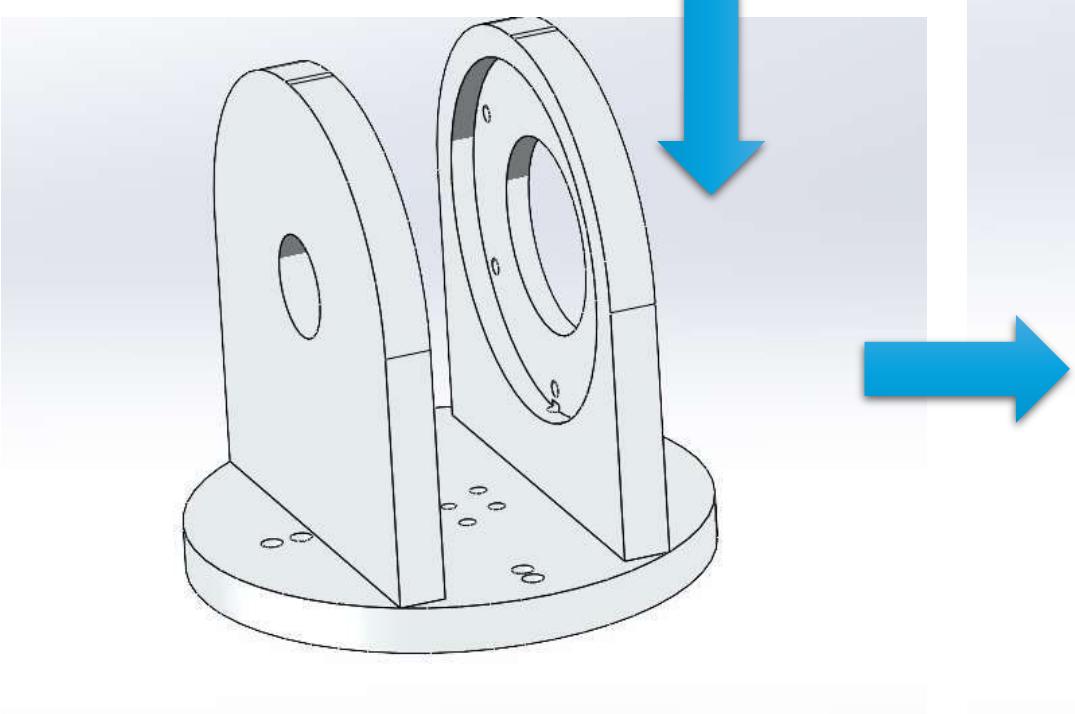
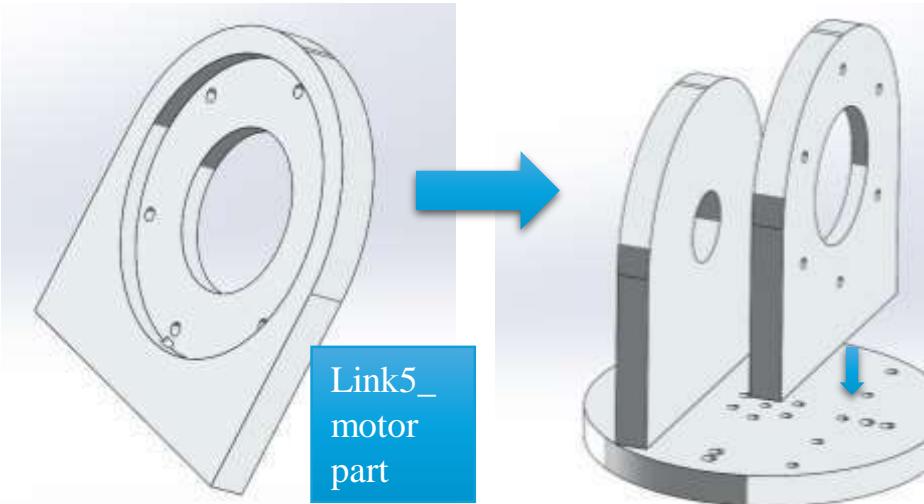
Top side

Link5_
bearing
part

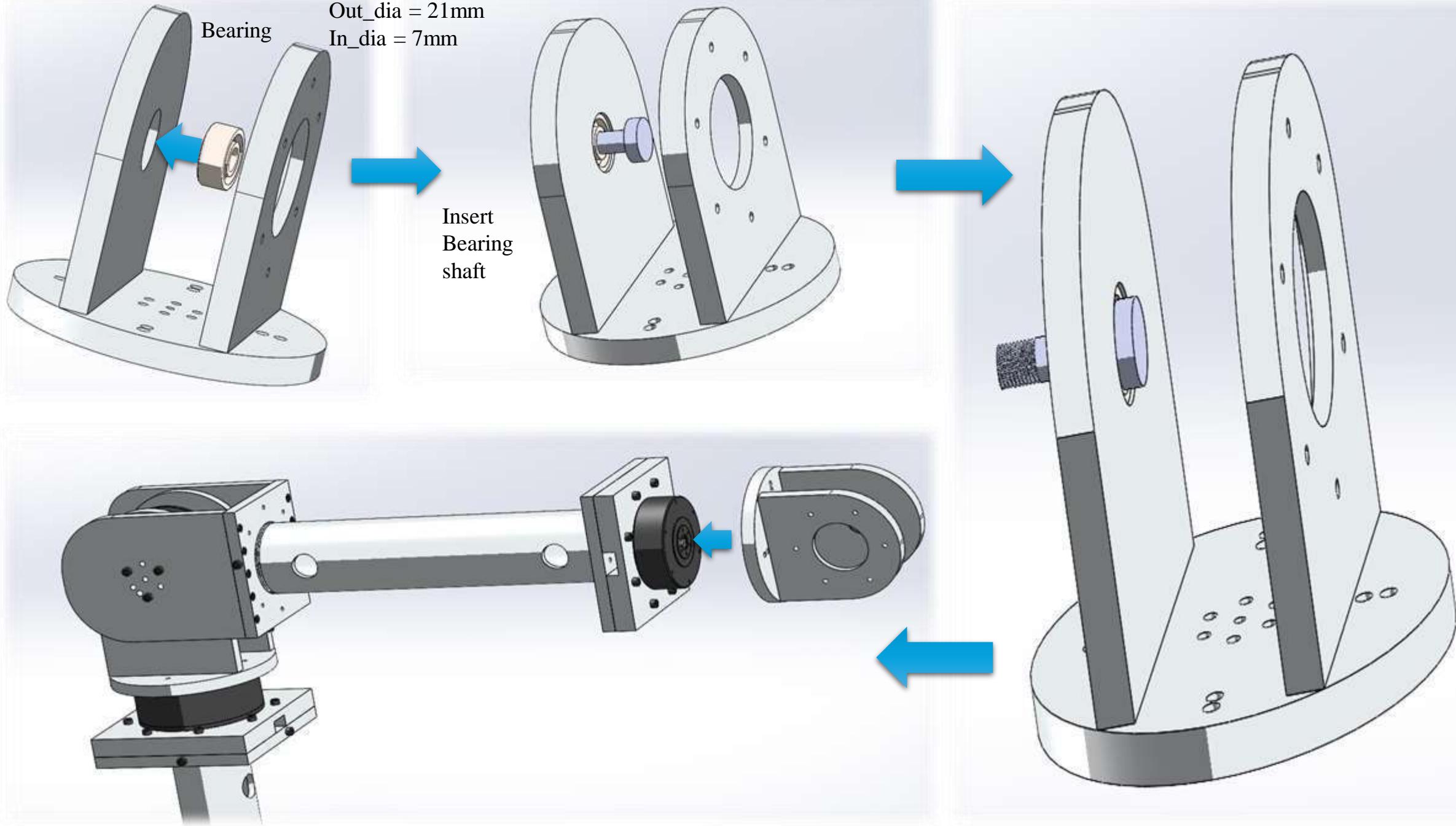


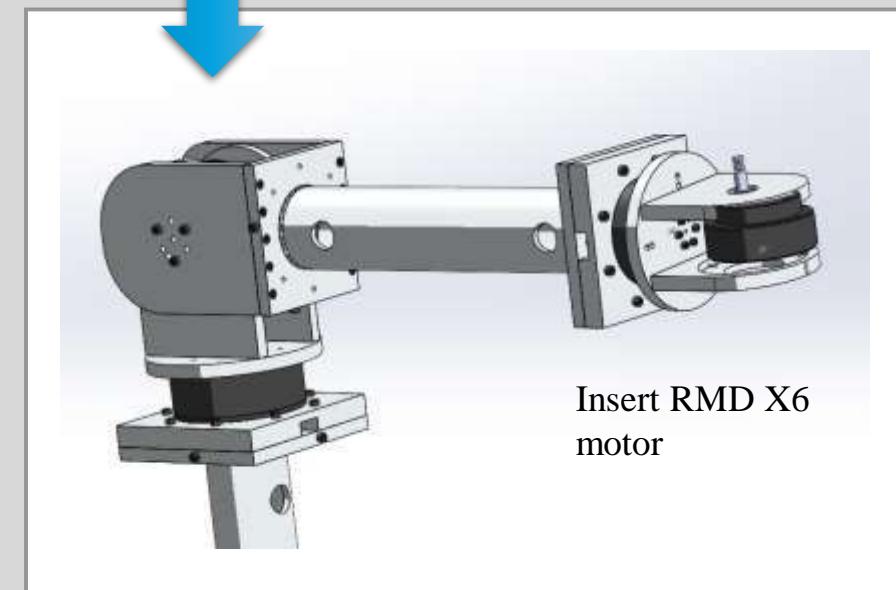
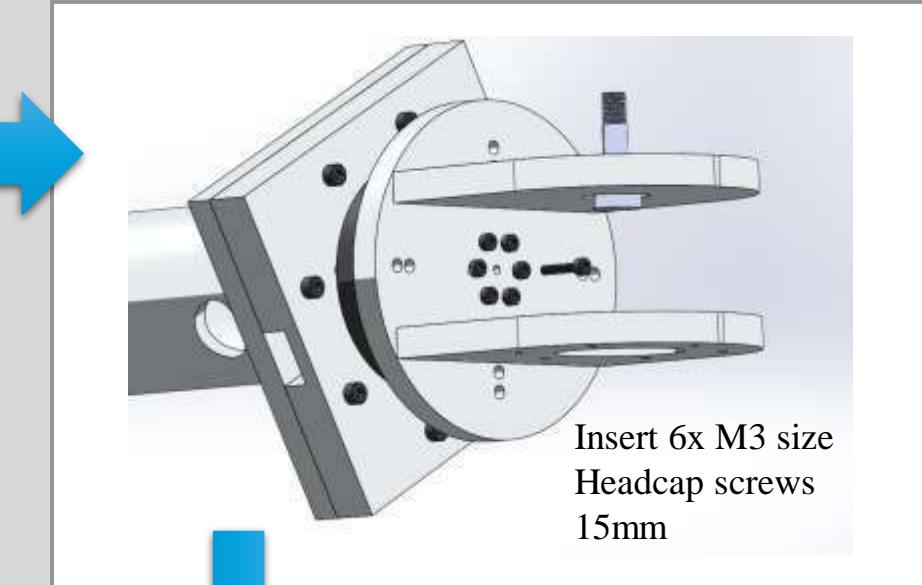
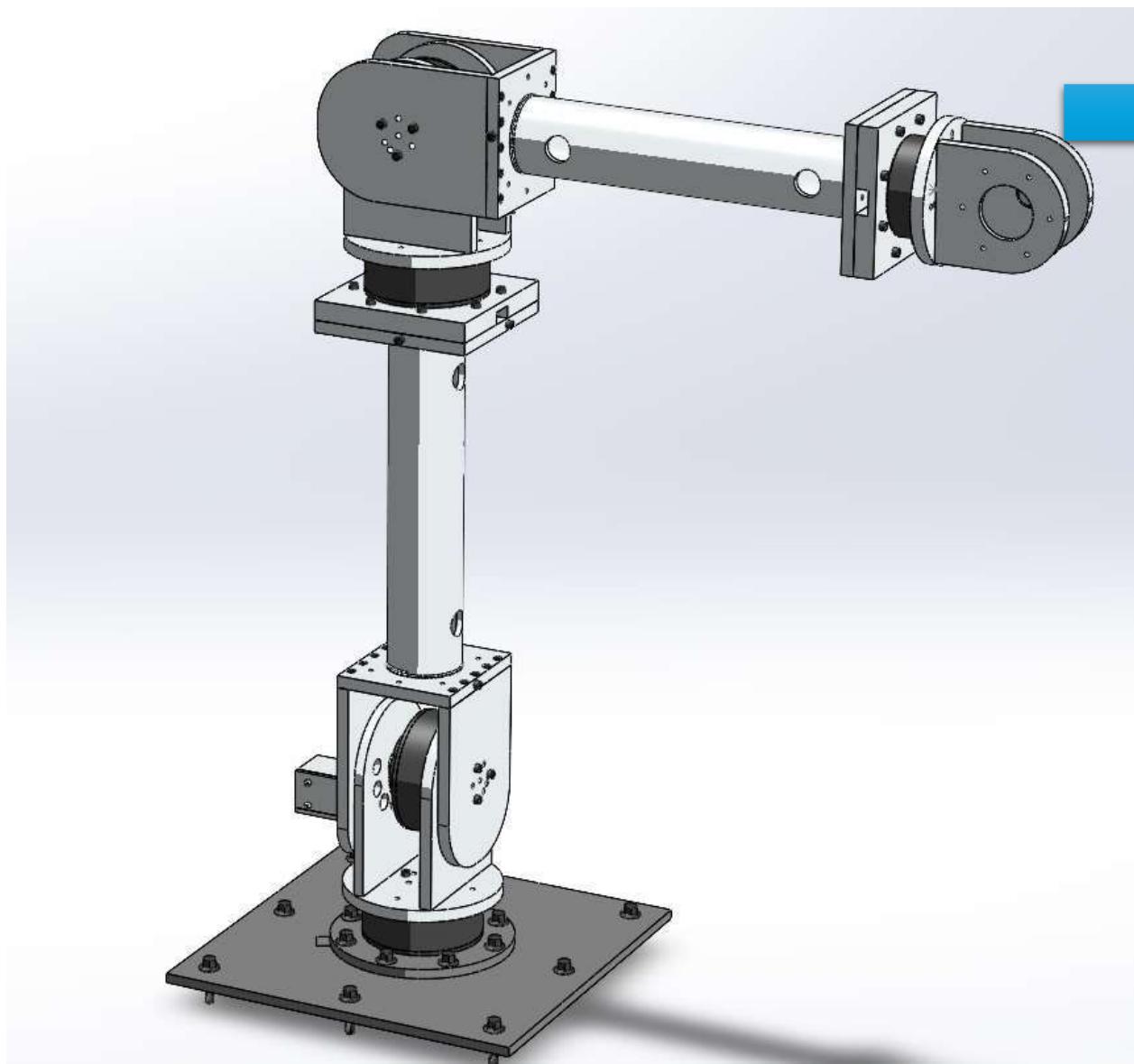
Insert 5x M4 size
Headcap screws
20 to 25 mm





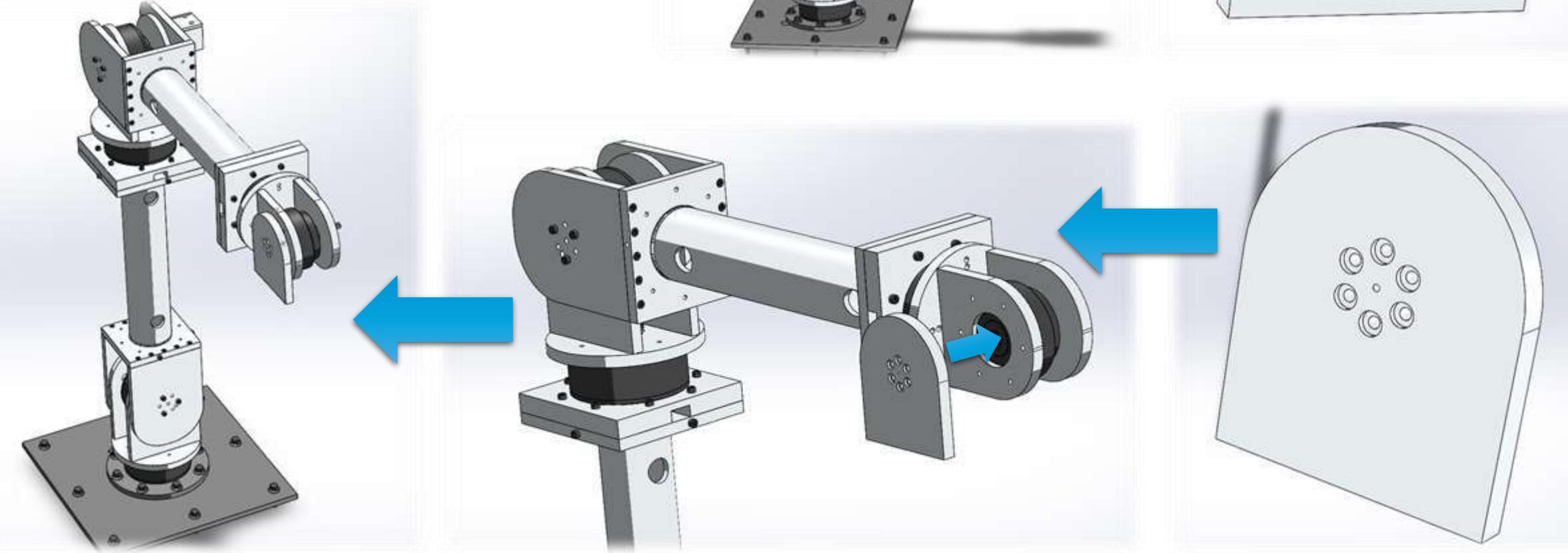
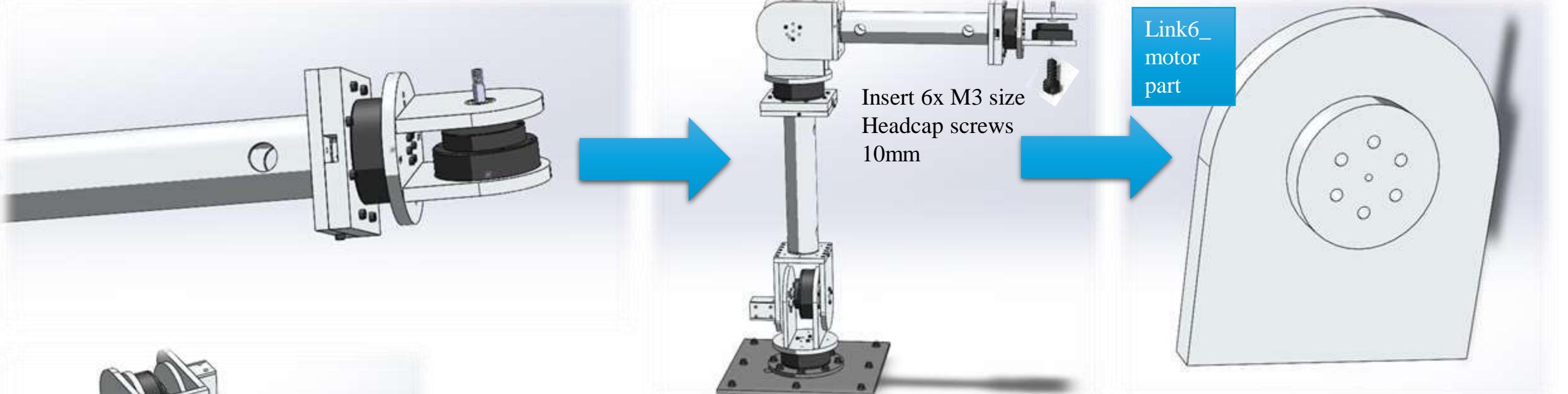
Insert 5x M4 size
Headcap screws
20 to 25 mm

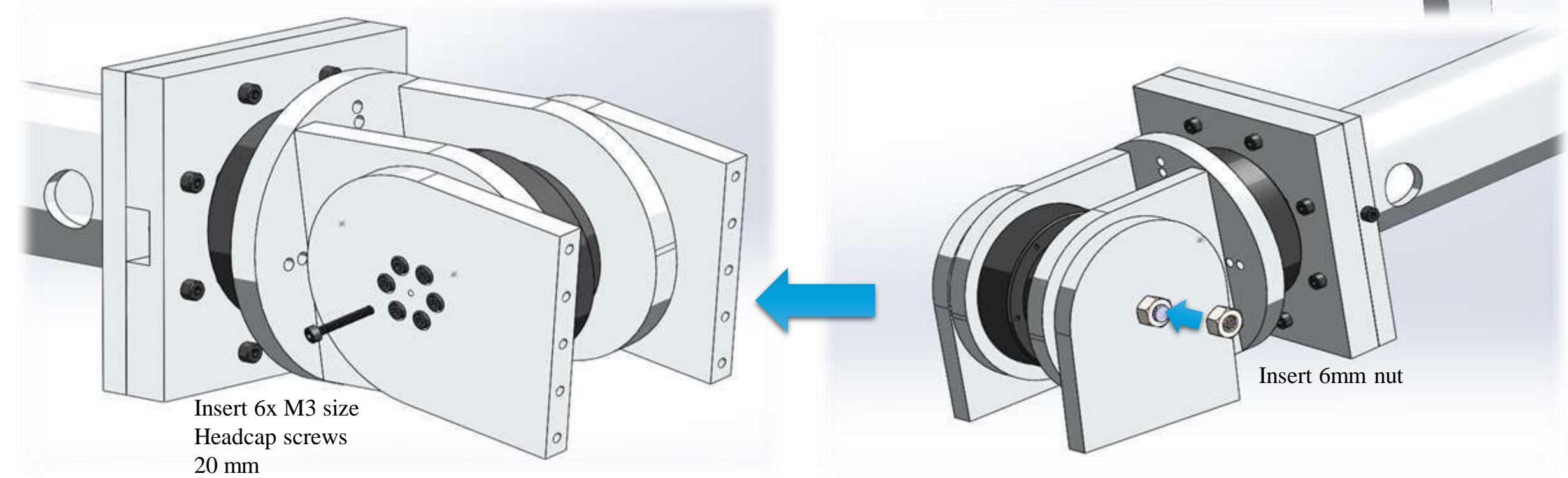
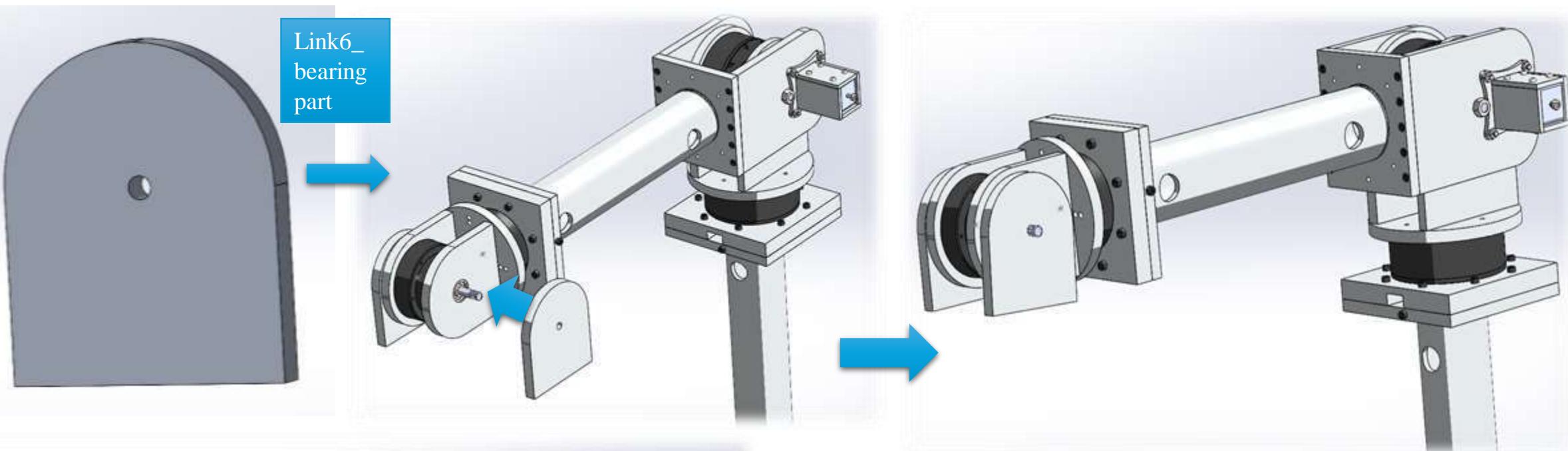


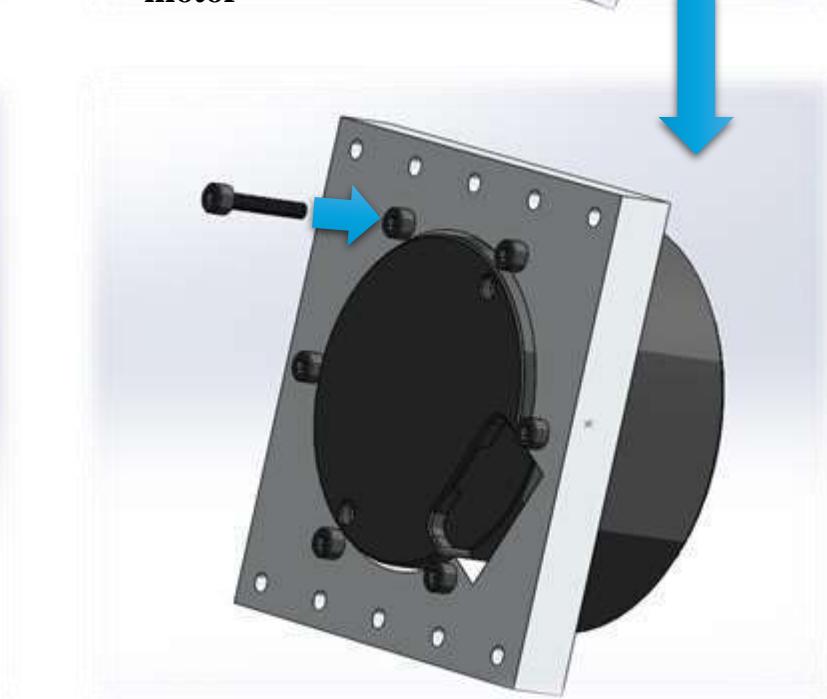
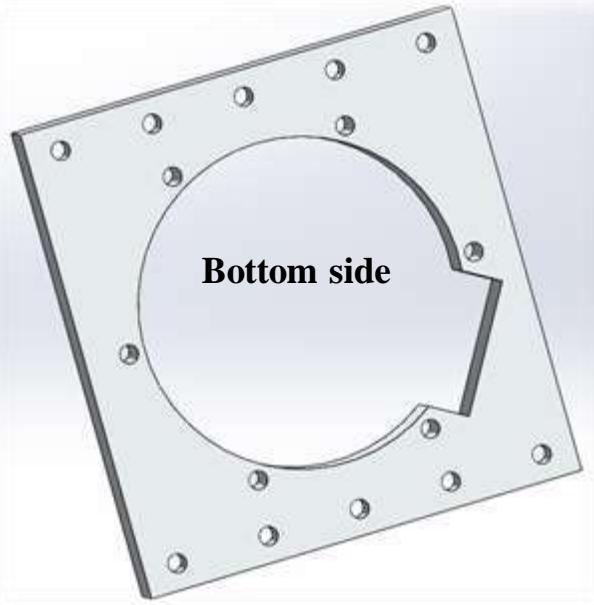
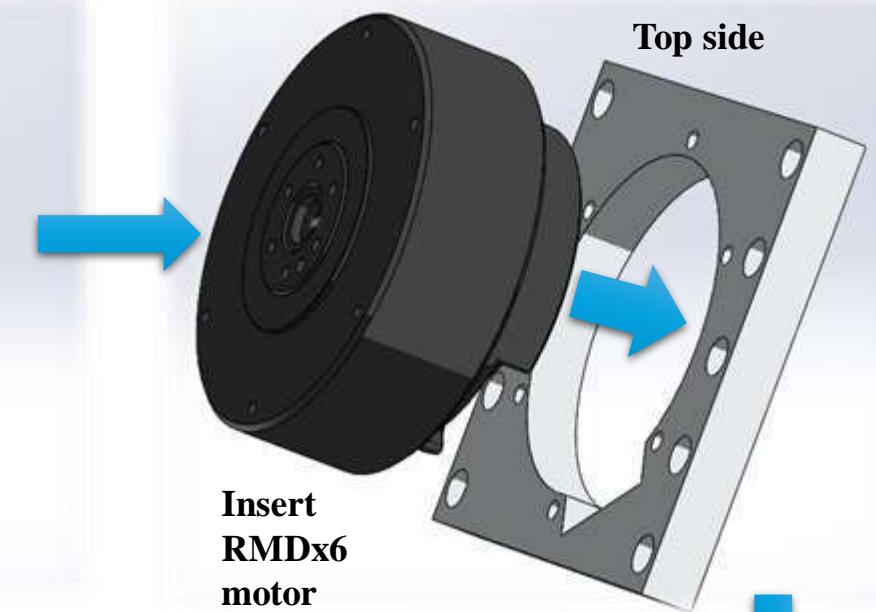
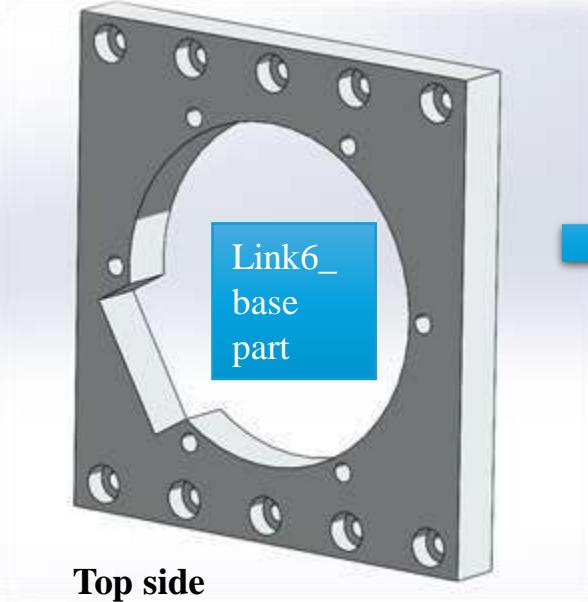
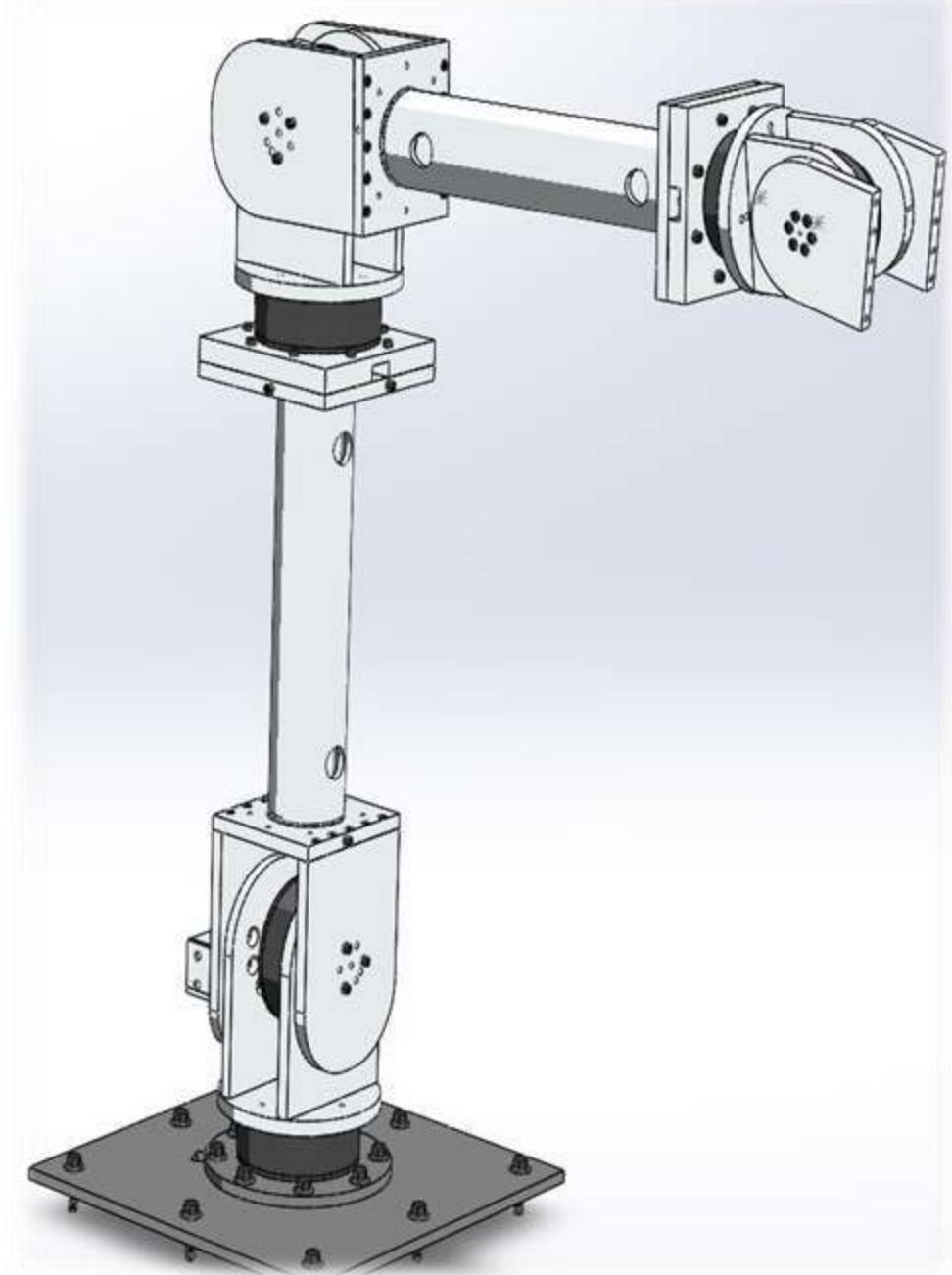


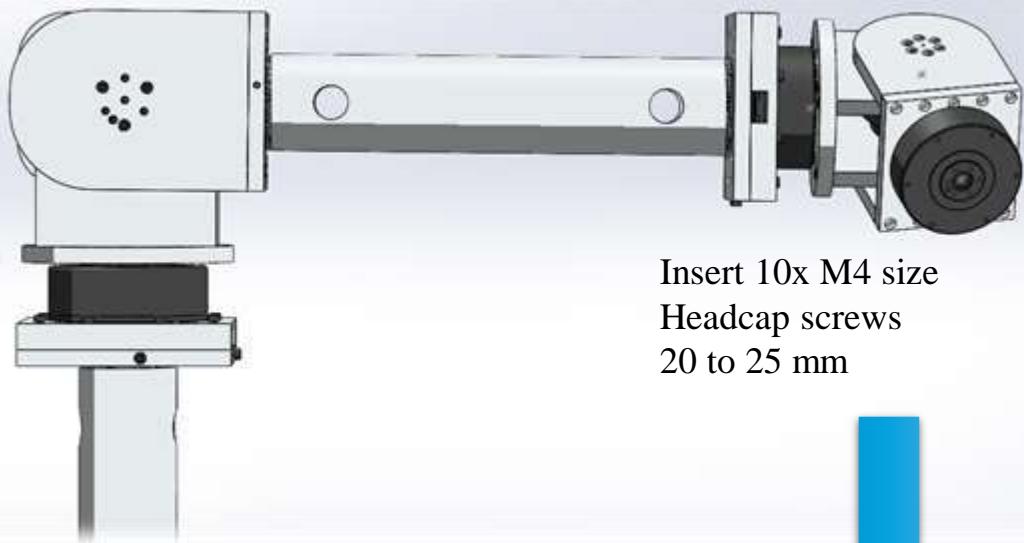
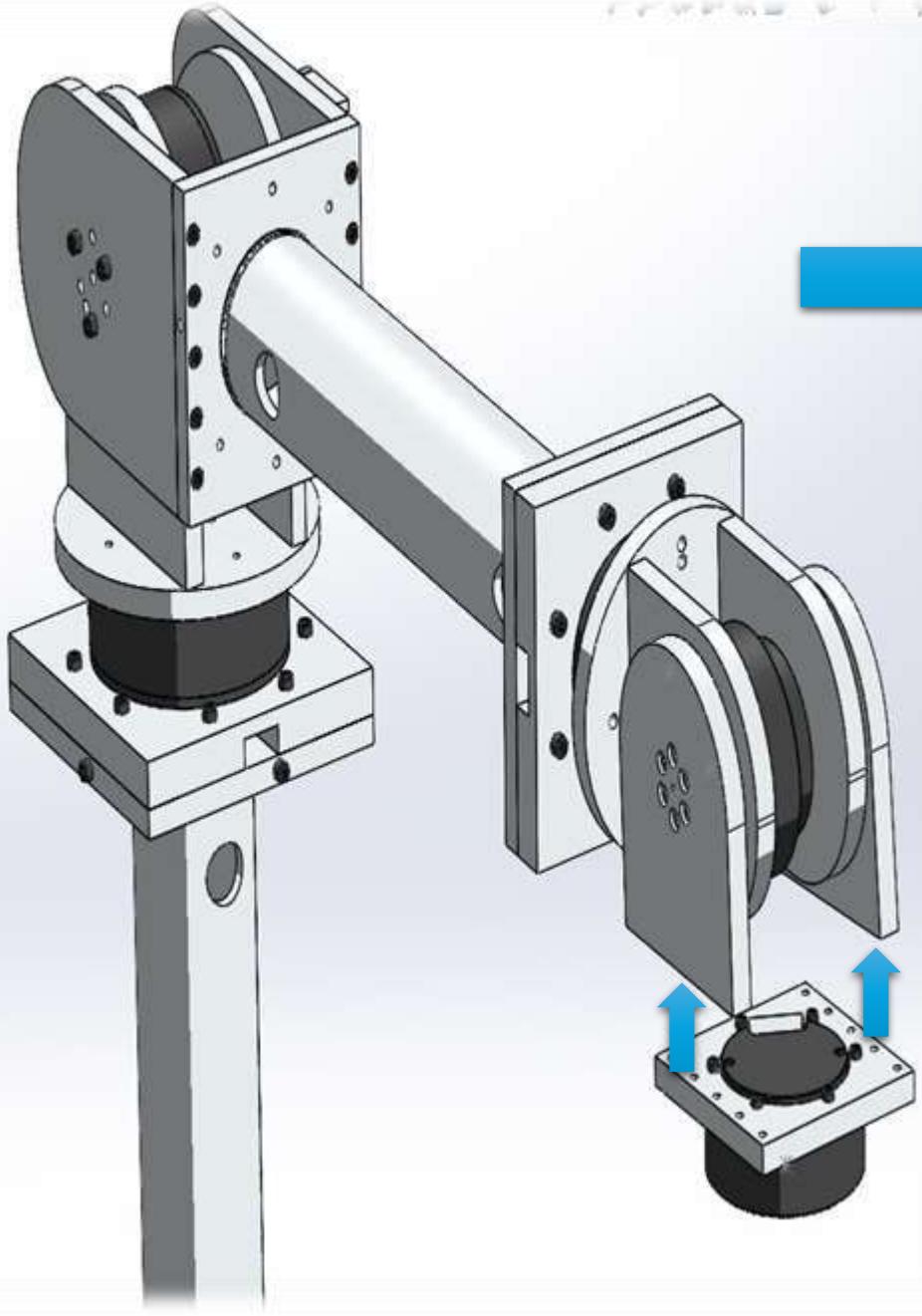
Insert 6x M3 size
Headcap screws
15mm

Insert RMD X6
motor

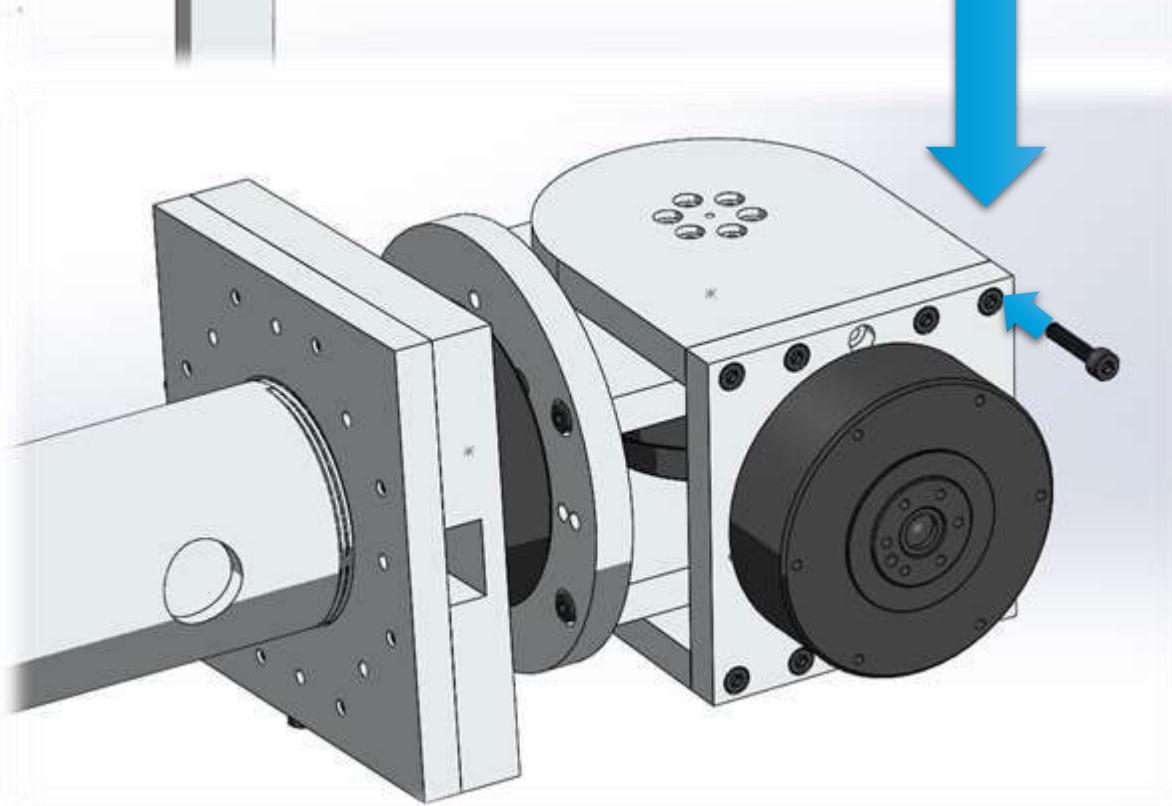






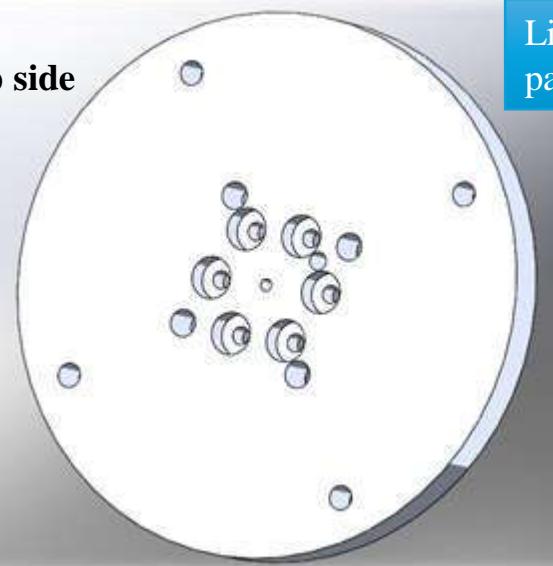


Insert 10x M4 size
Headcap screws
20 to 25 mm

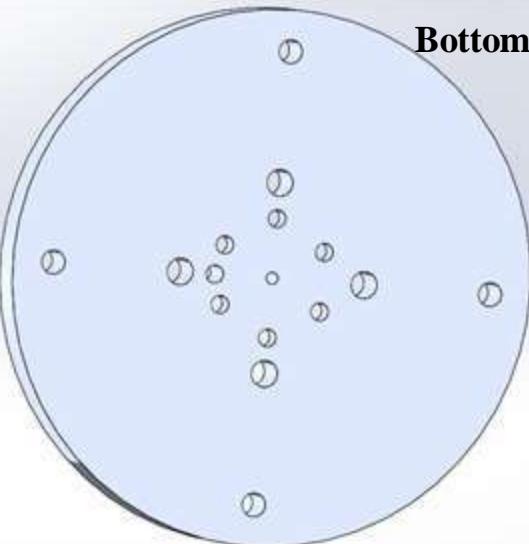


Top side

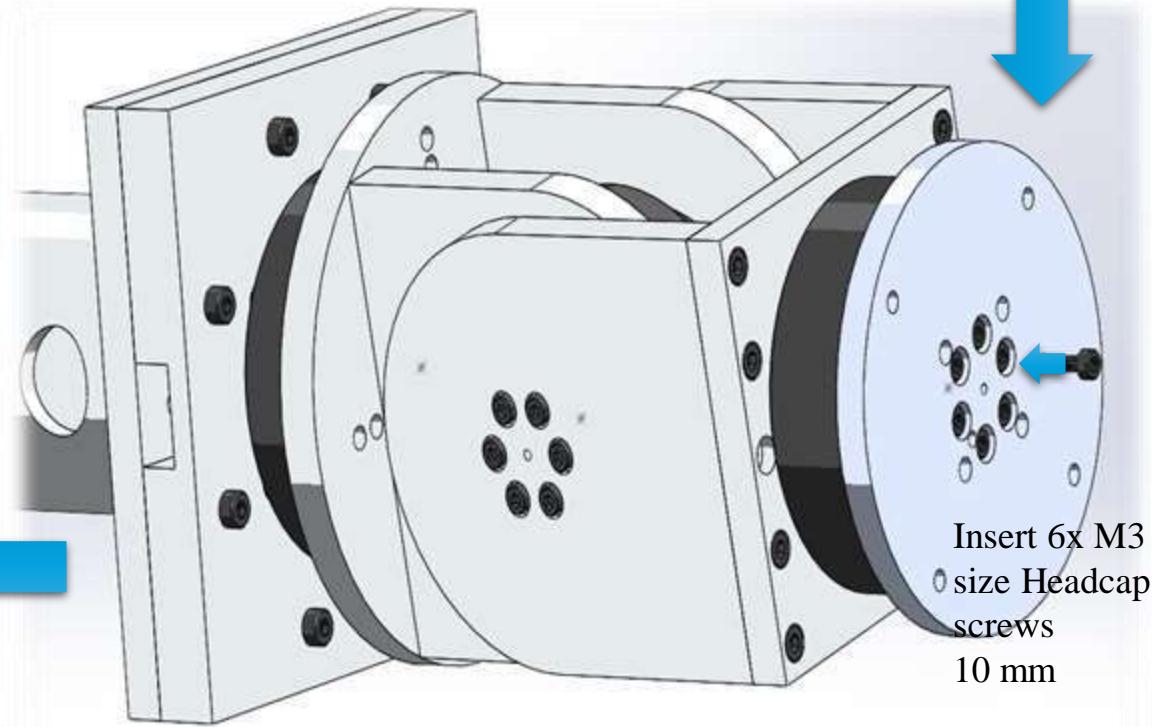
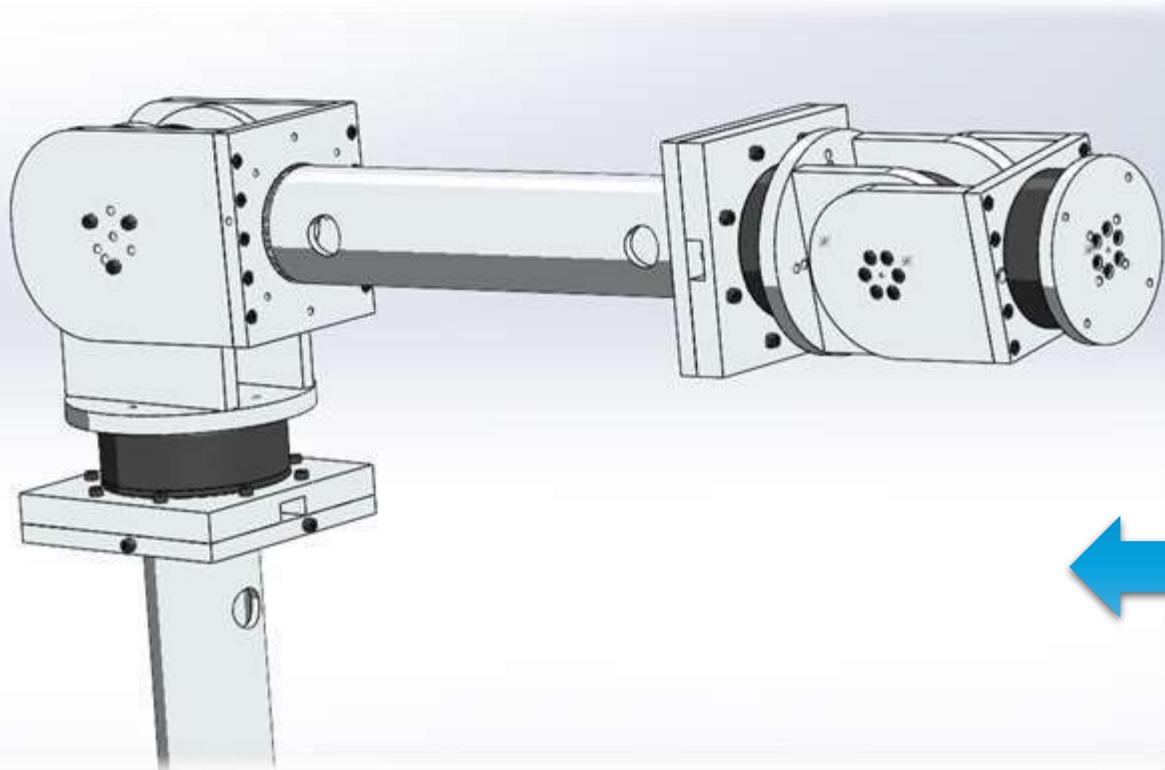
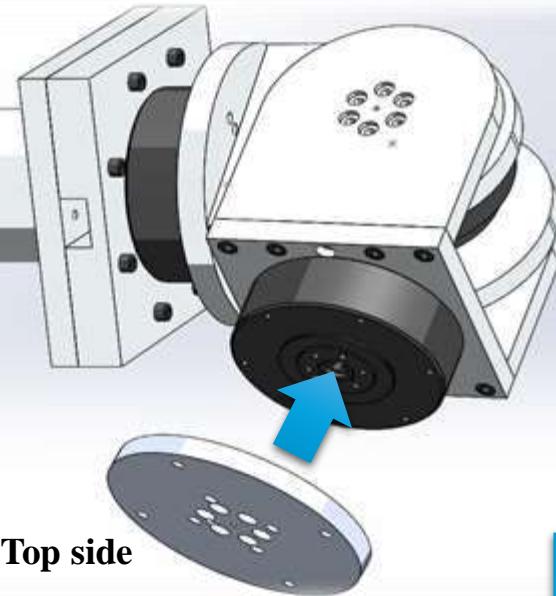
Link7_base
part



Bottom side

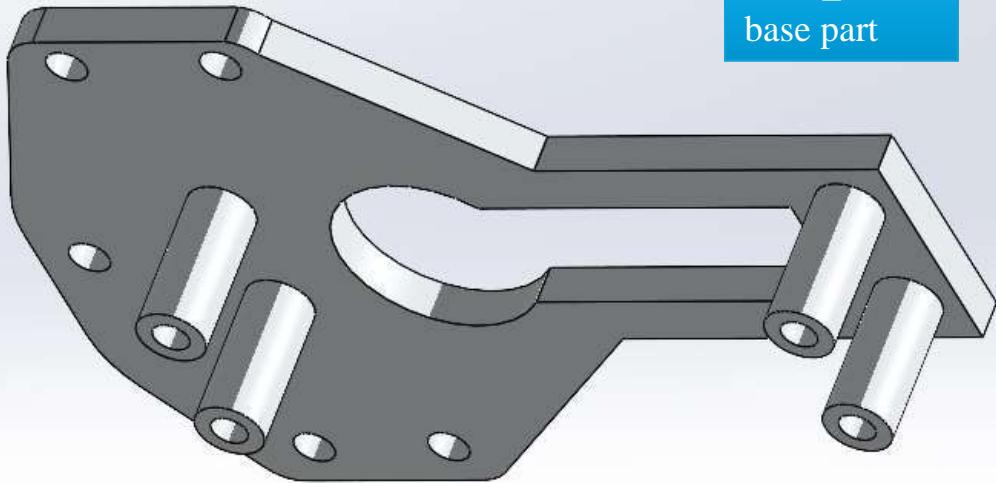


Top side

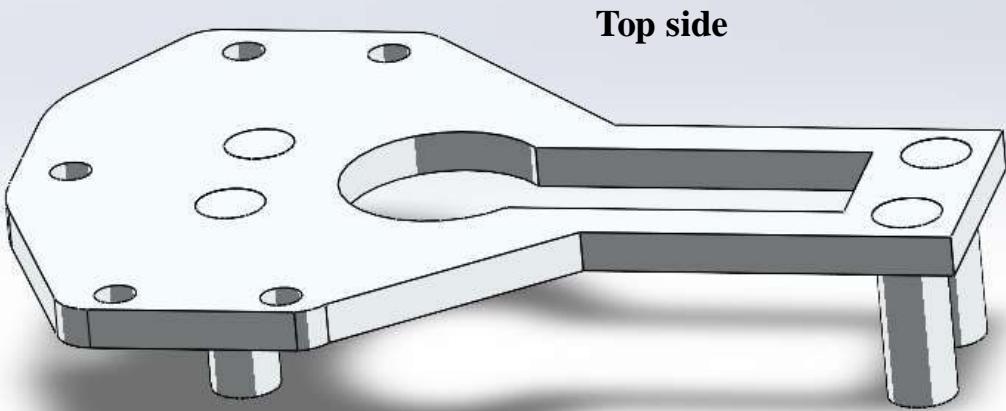


Insert 6x M3
size Headcap
screws
10 mm

Claw_motor
base part

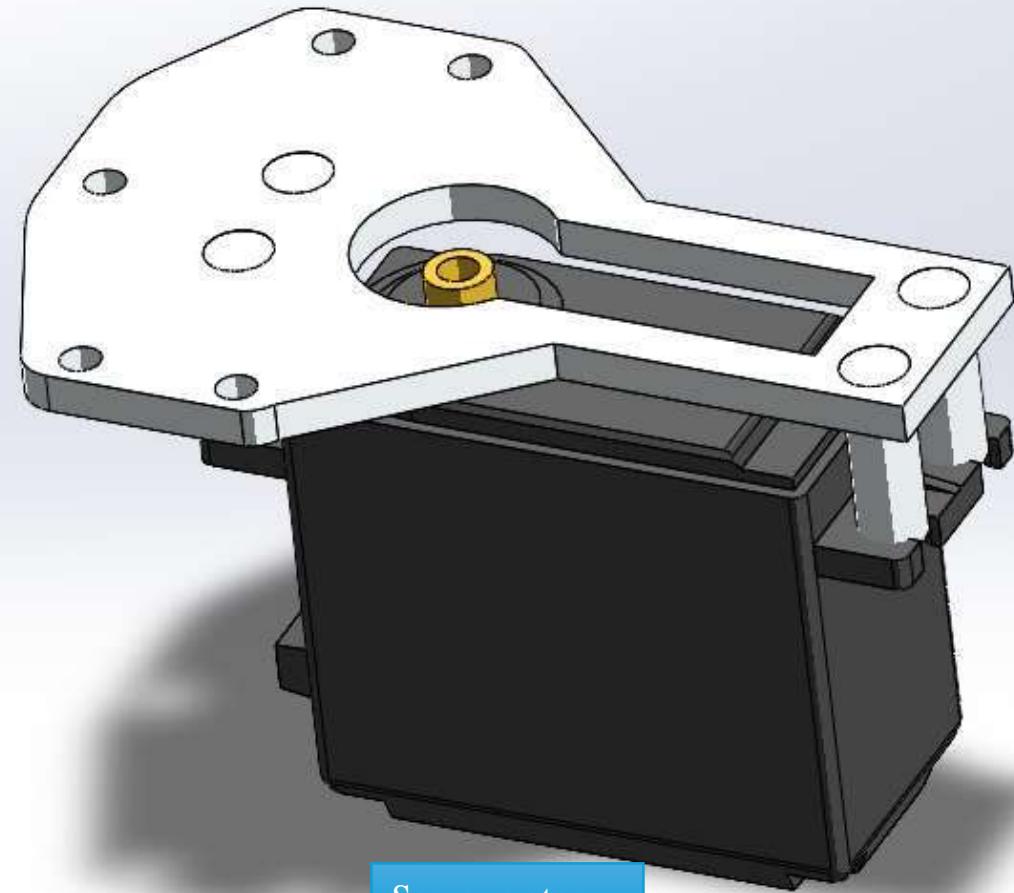


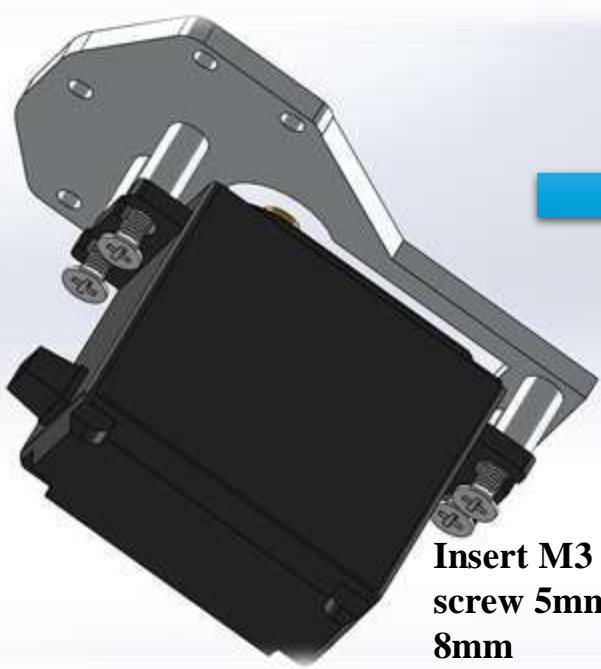
Bottom side



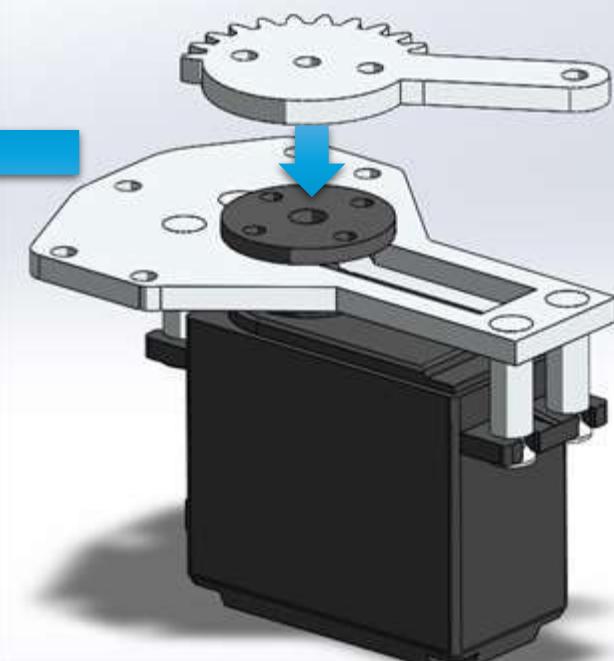
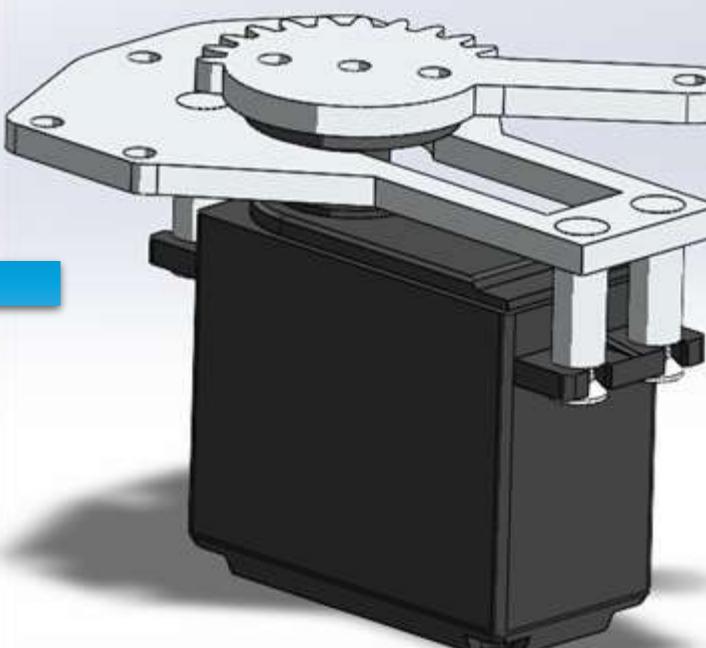
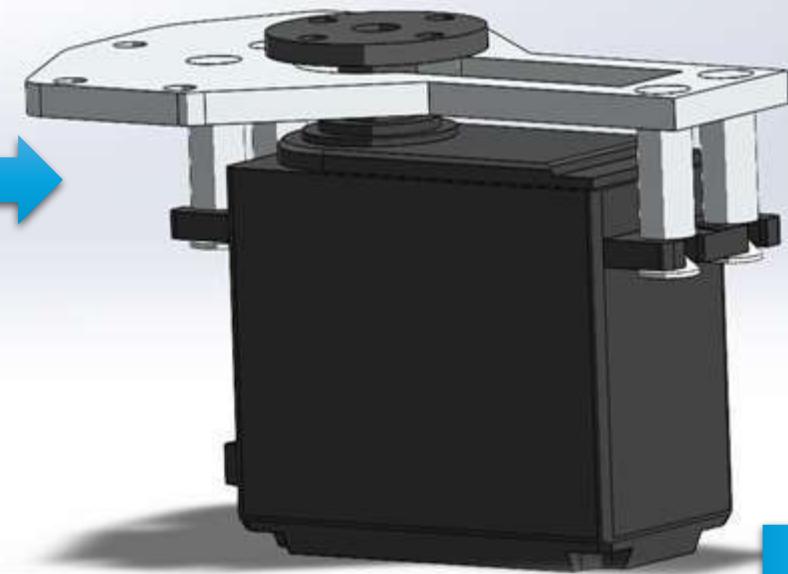
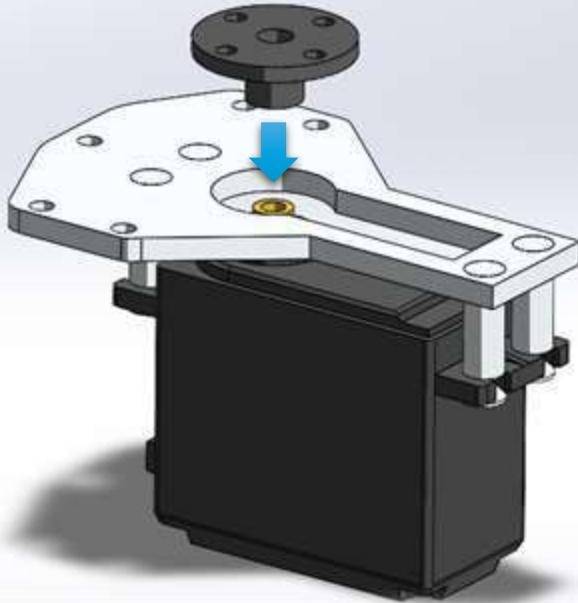
Top side

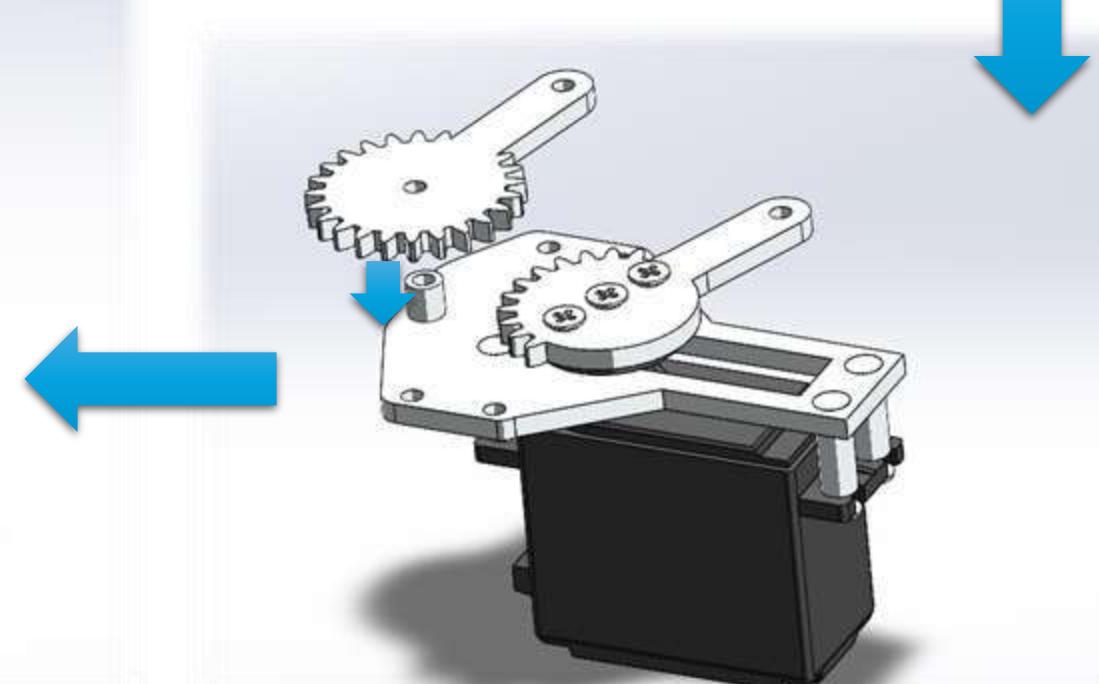
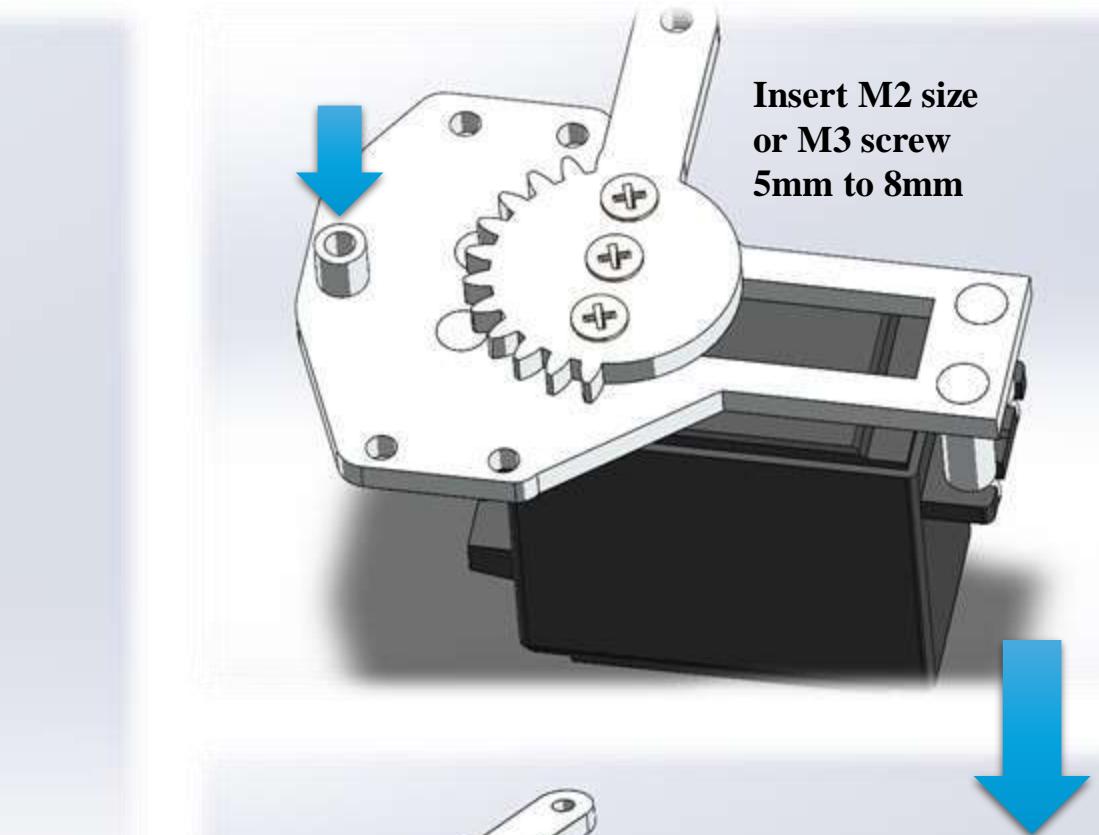
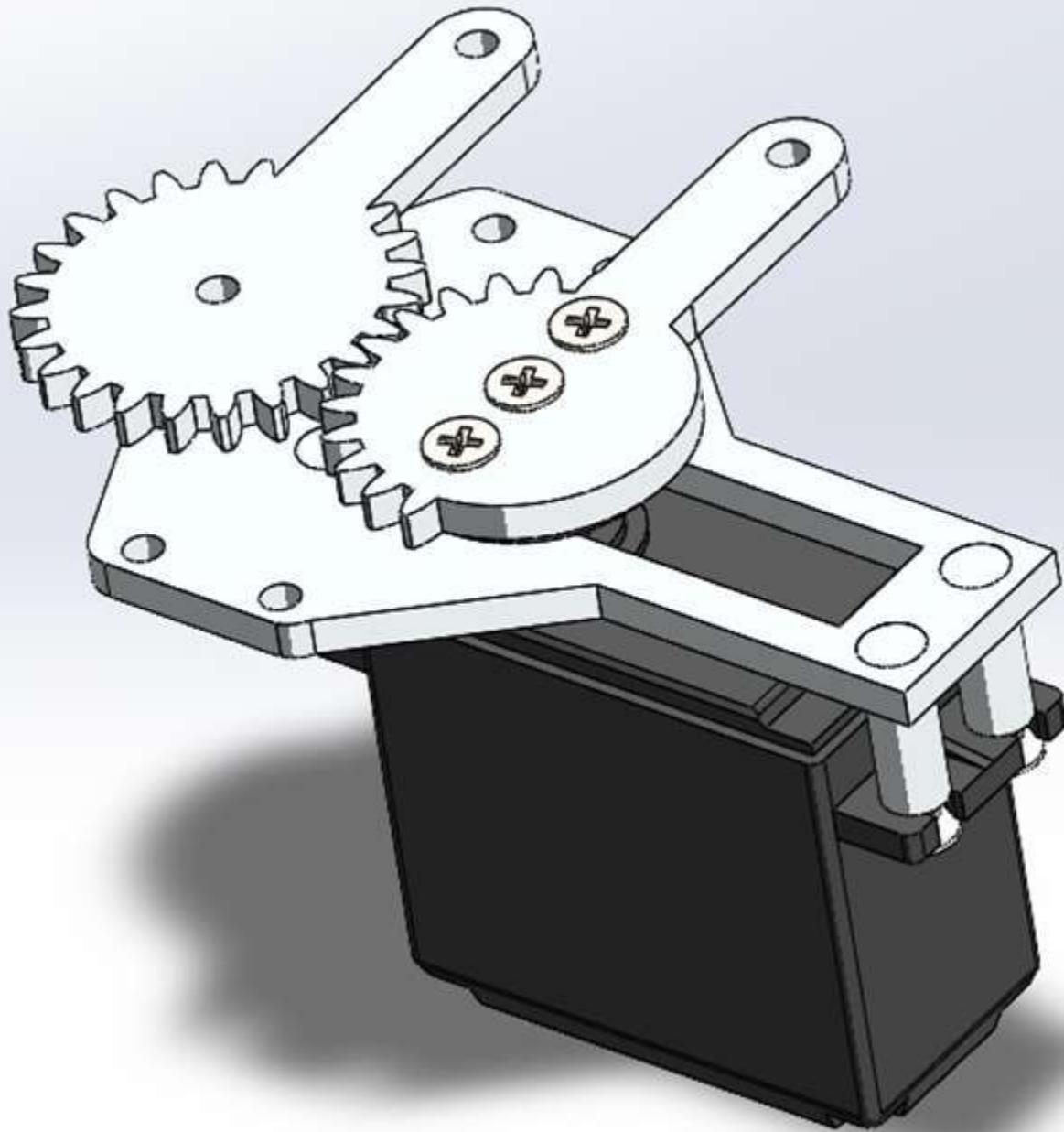
Servo_motor
mg995 or
mg996

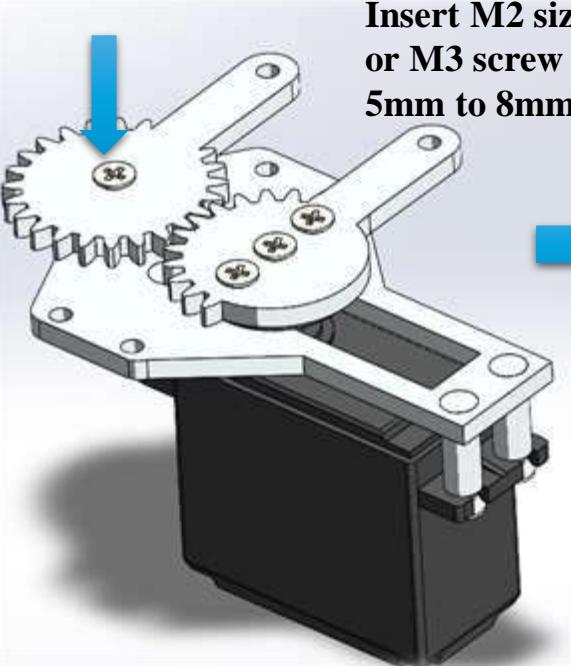




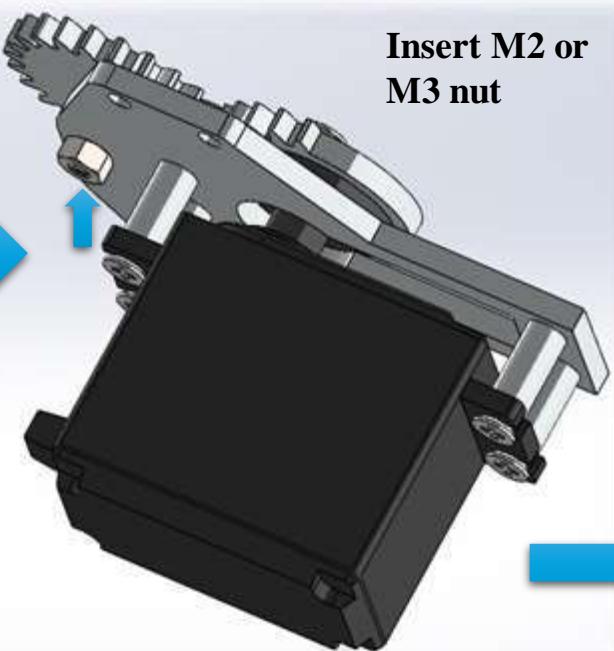
Insert M3 size
screw 5mm to
8mm



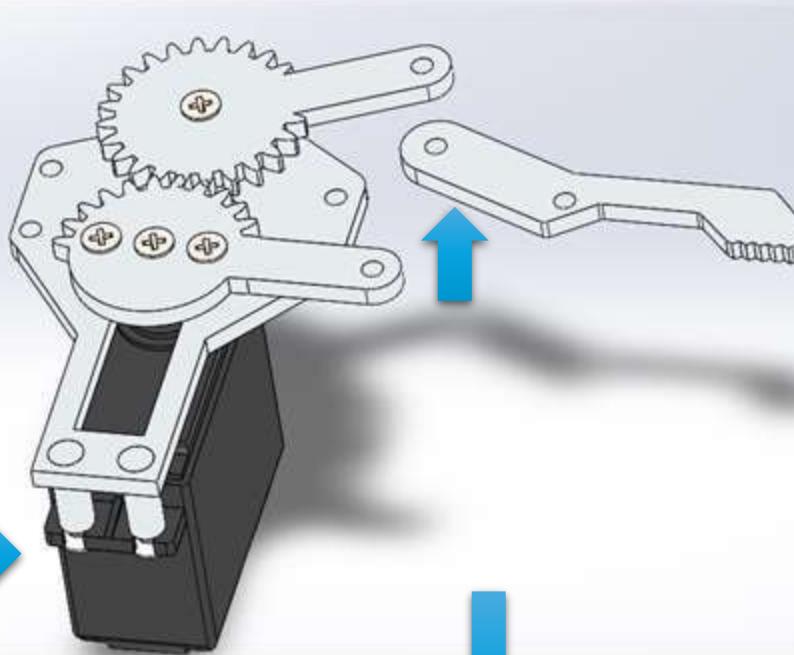




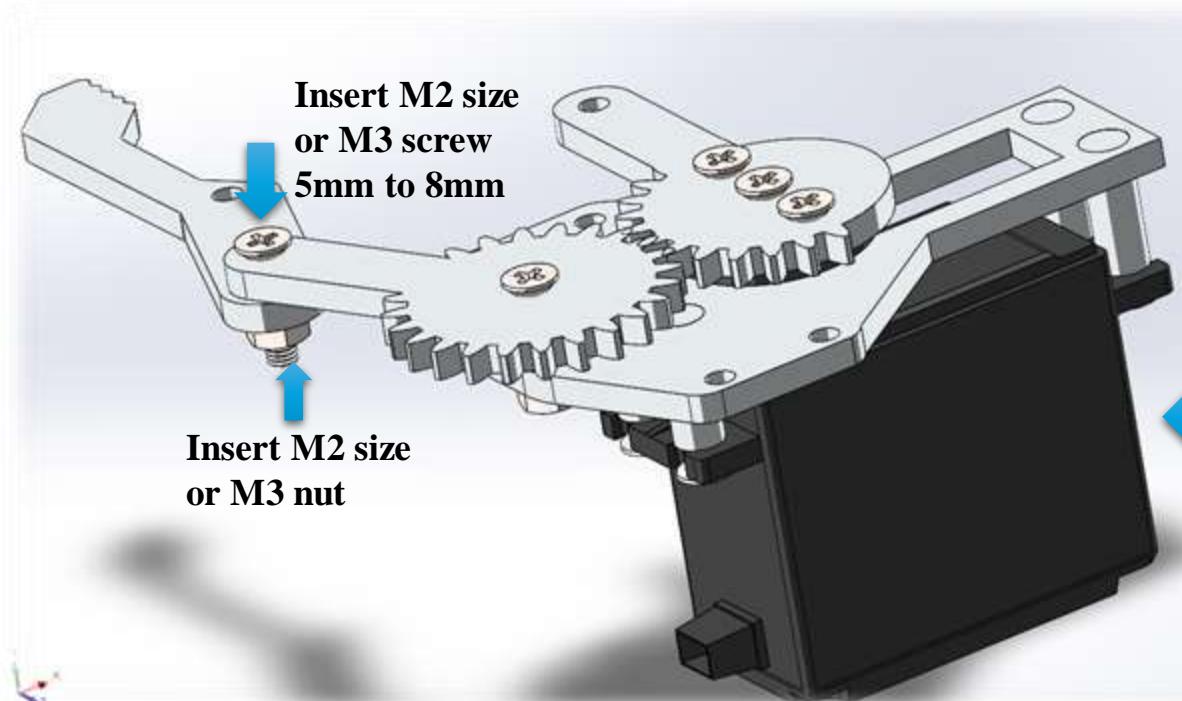
Insert M2 size
or M3 screw
5mm to 8mm



Insert M2 or
M3 nut

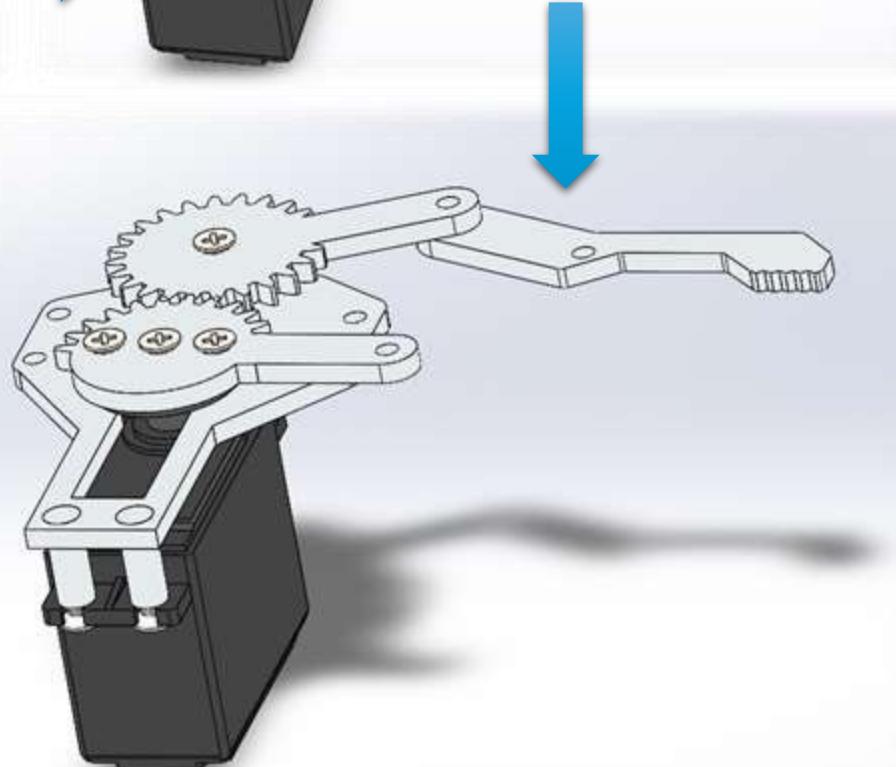


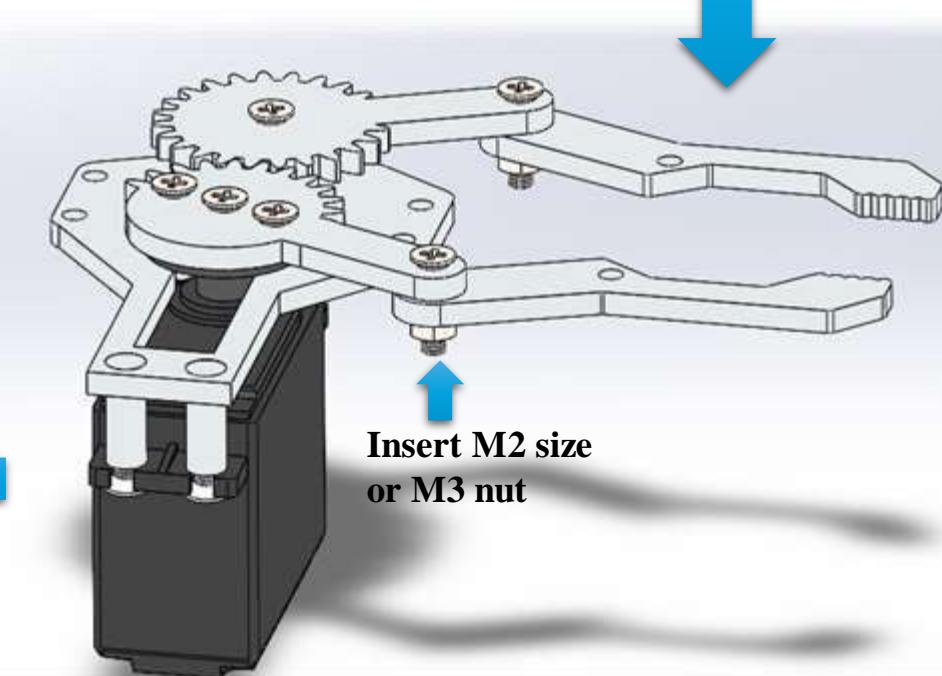
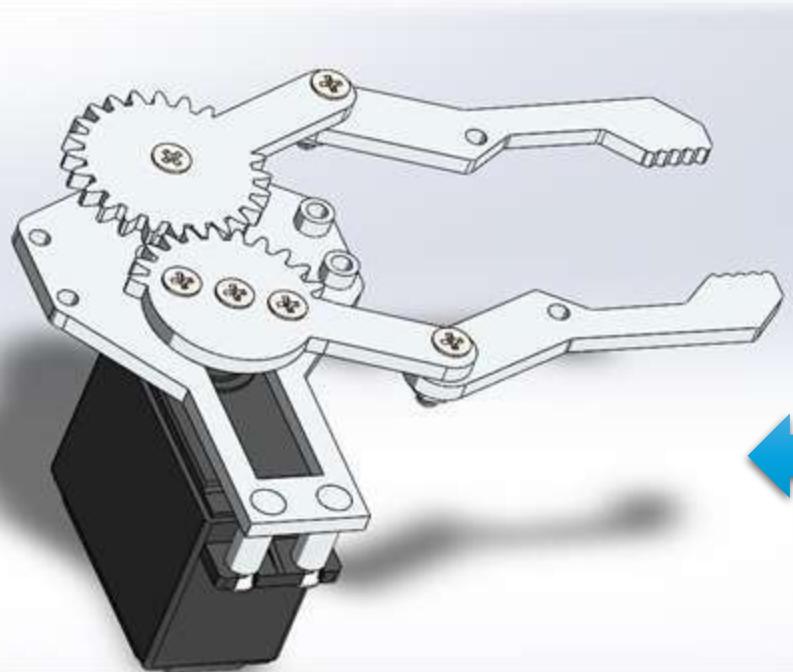
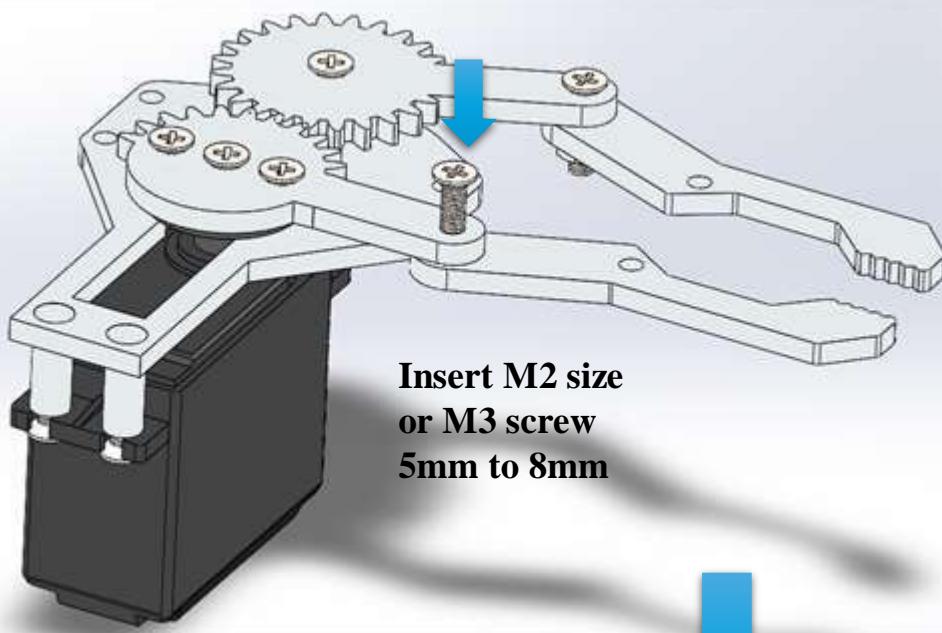
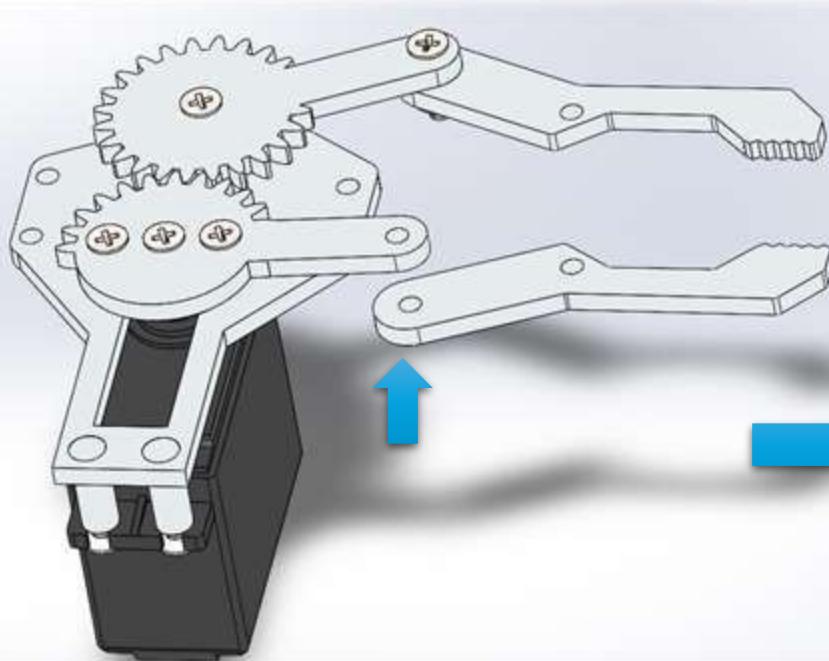
Insert M2 or
M3 nut

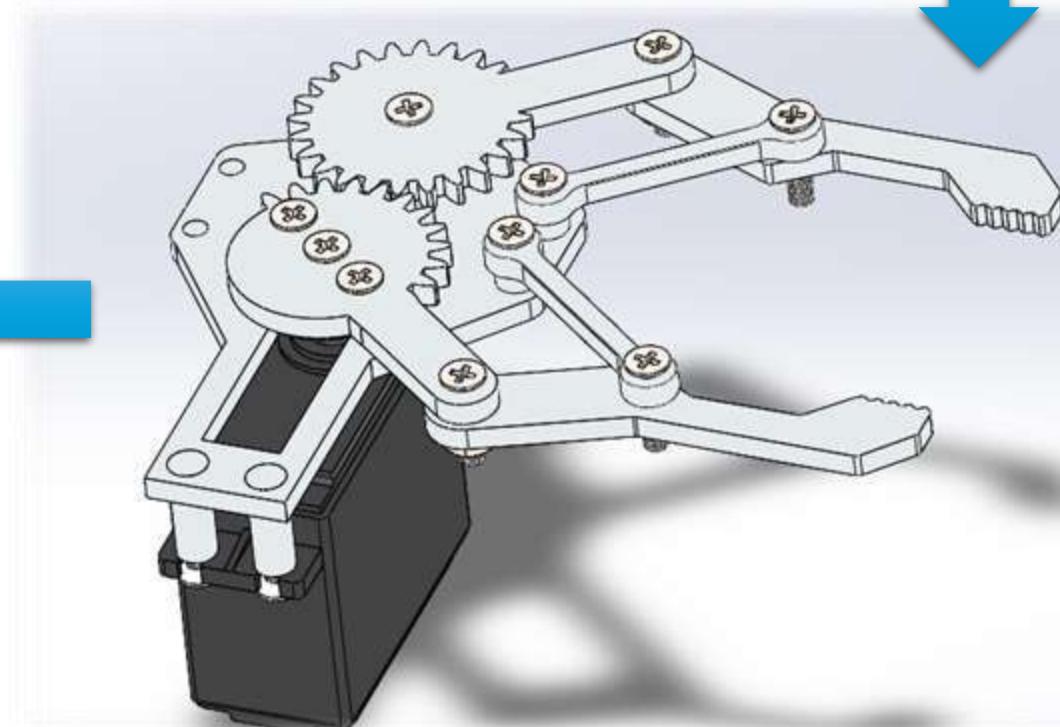
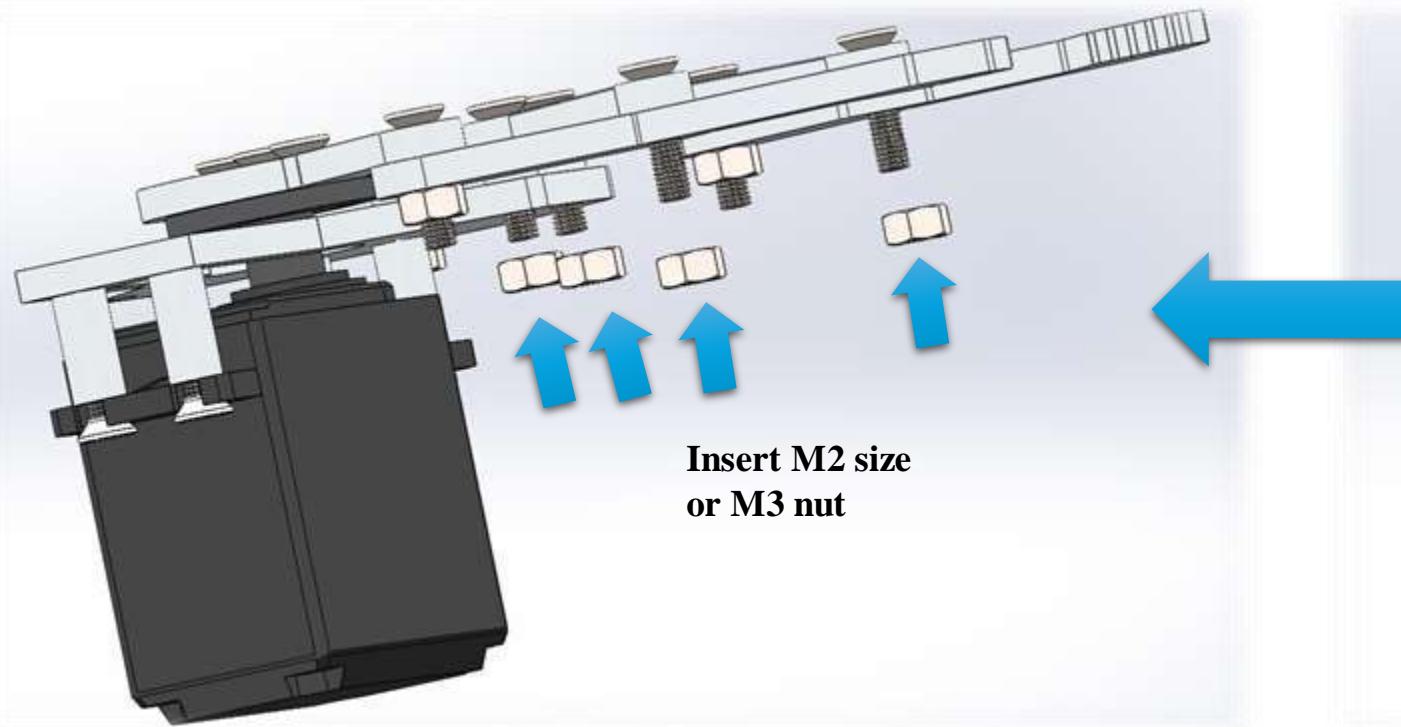
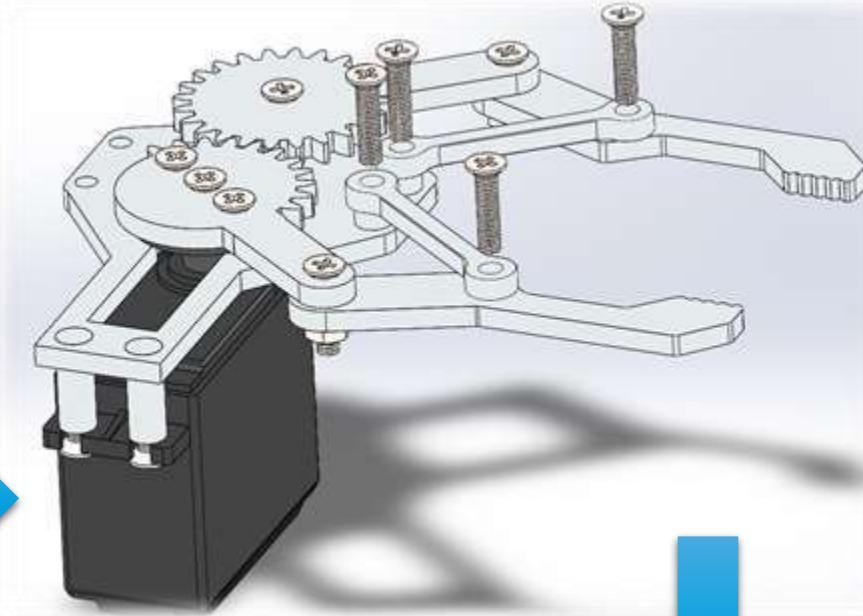
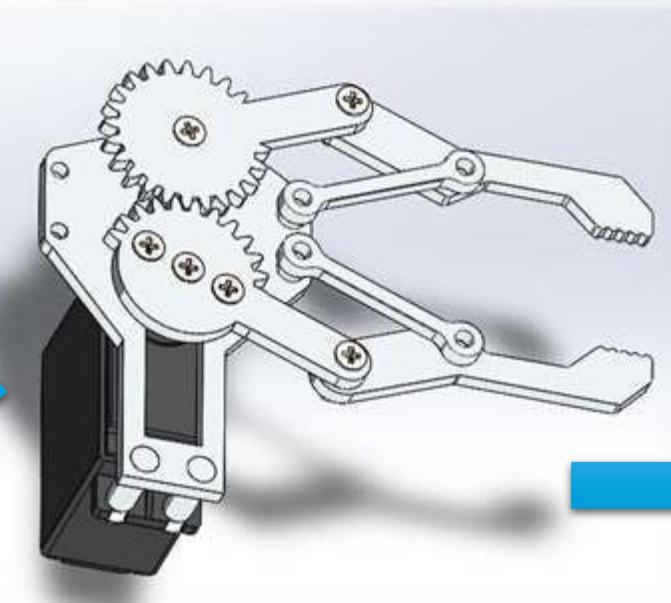
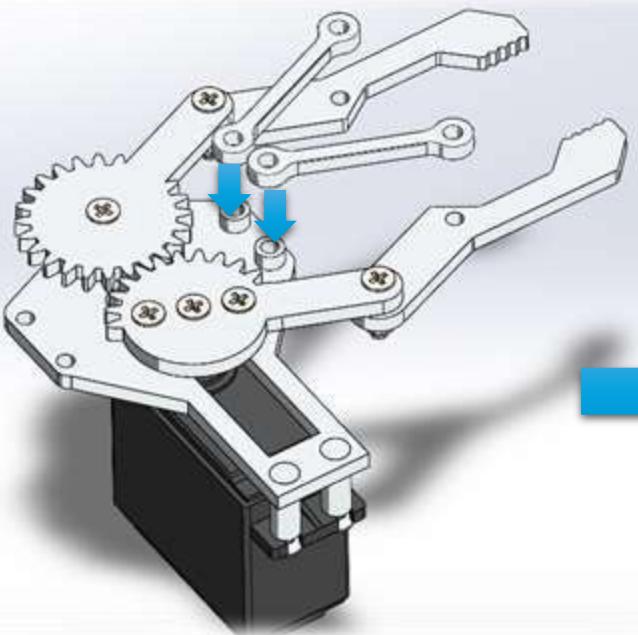


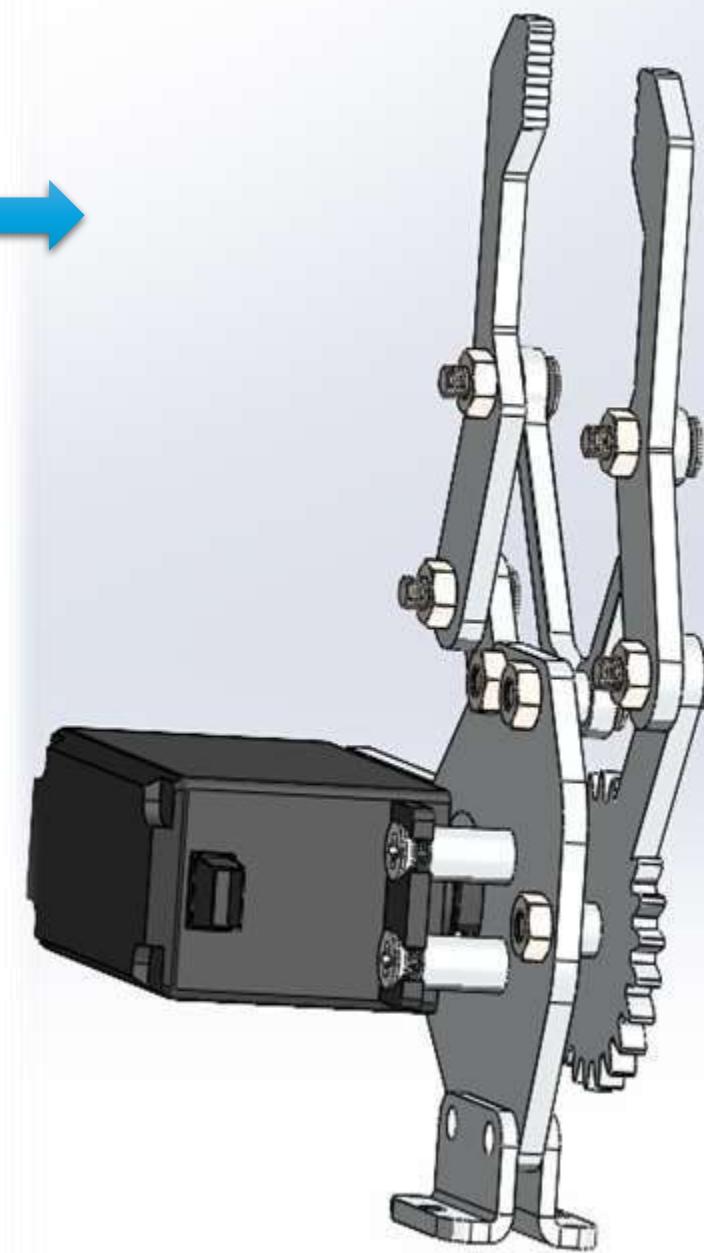
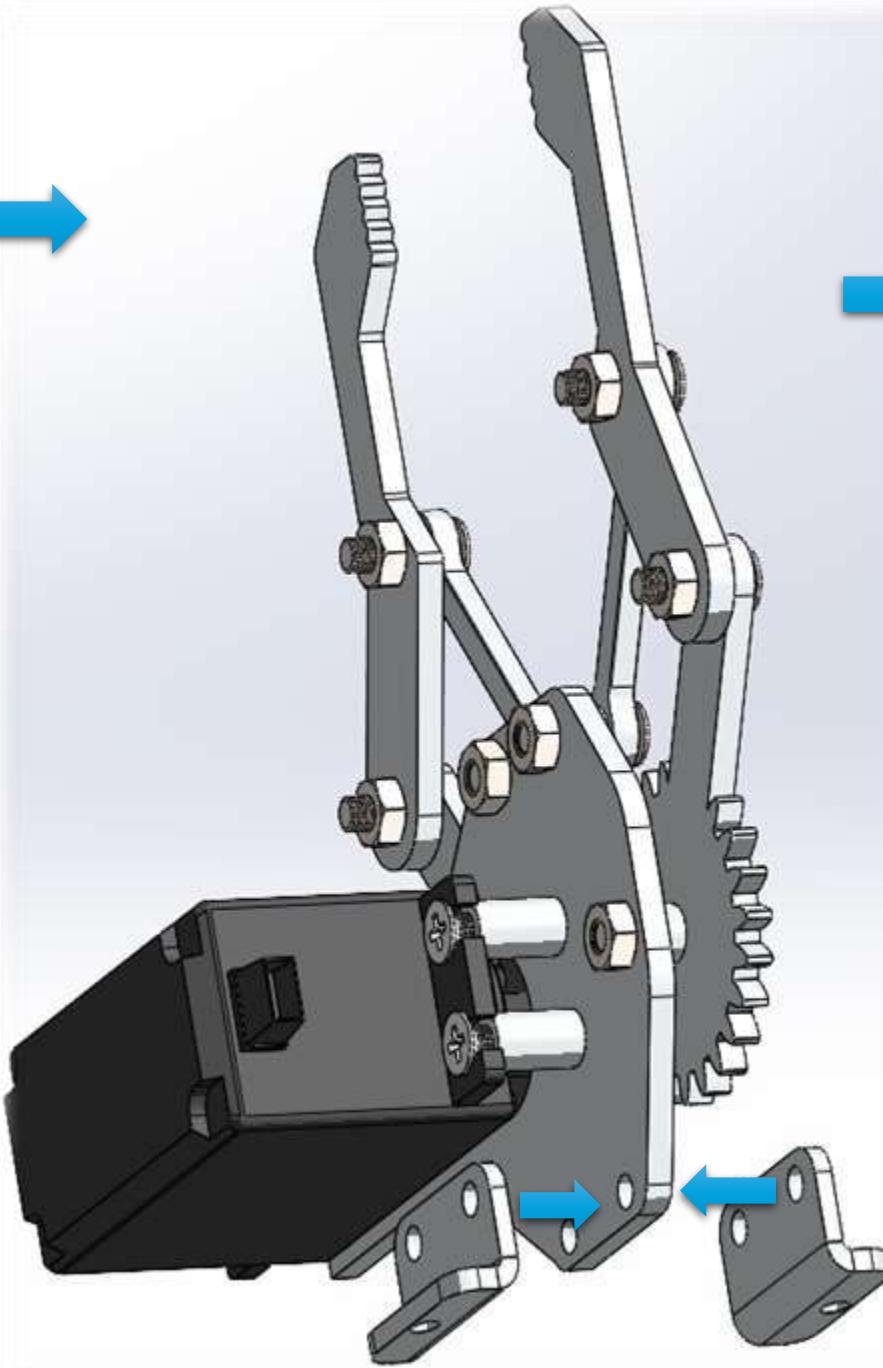
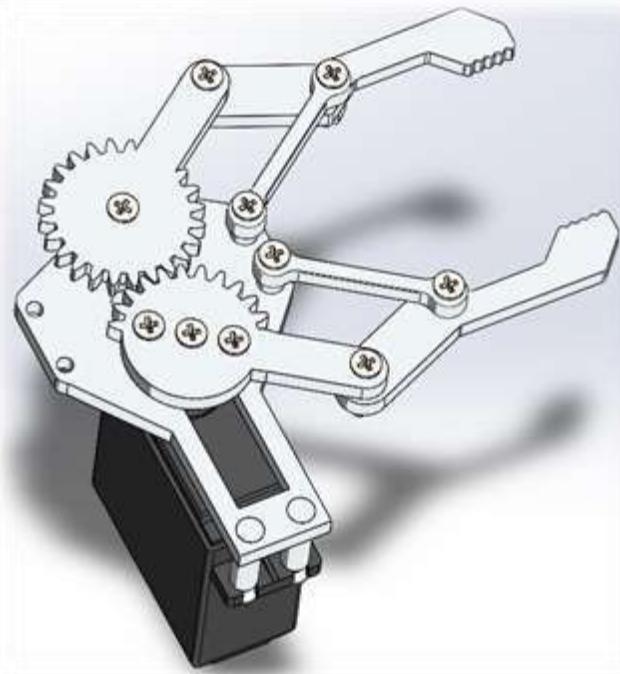
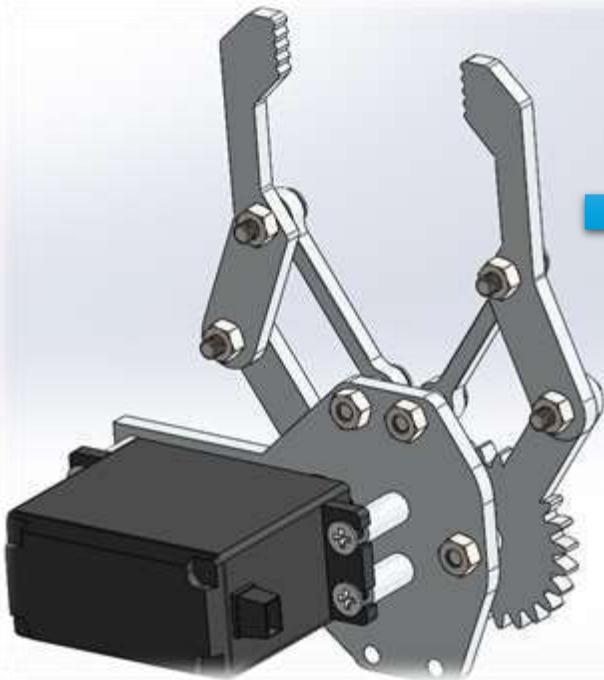
Insert M2 size
or M3 nut

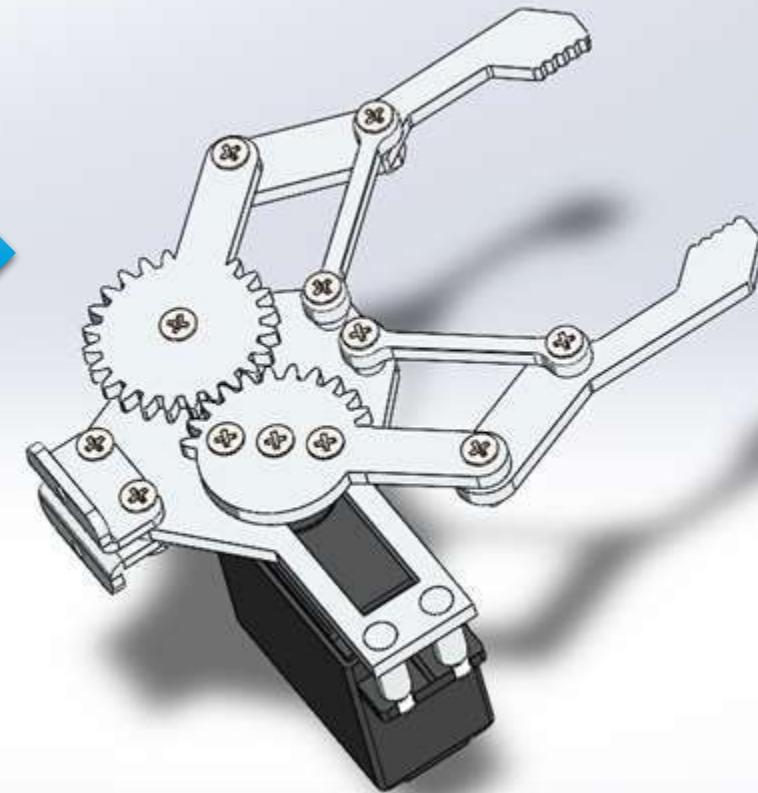
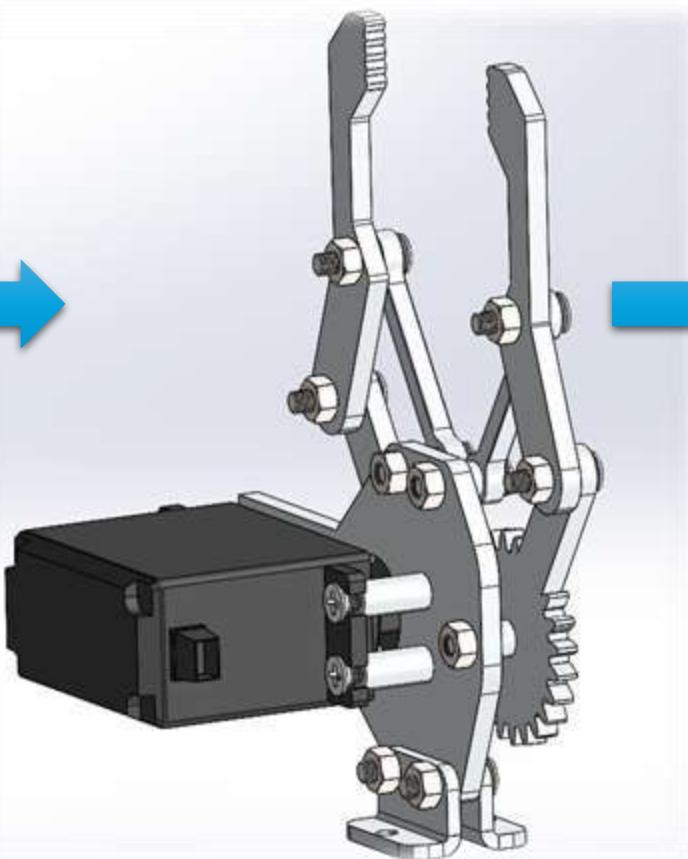
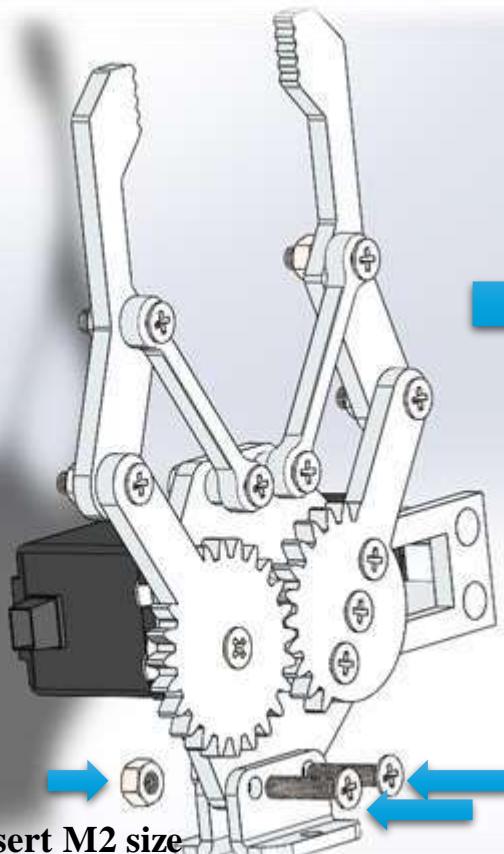
Insert M2 size
or M3 screw
5mm to 8mm

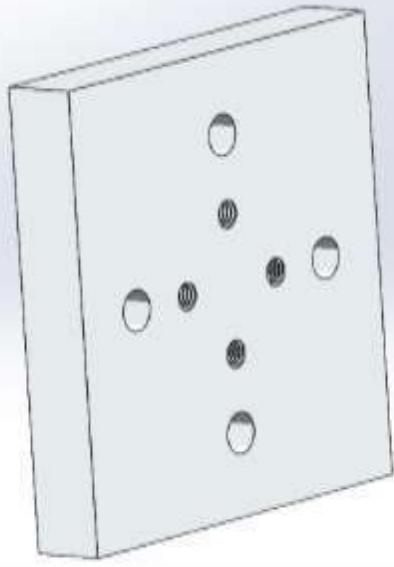




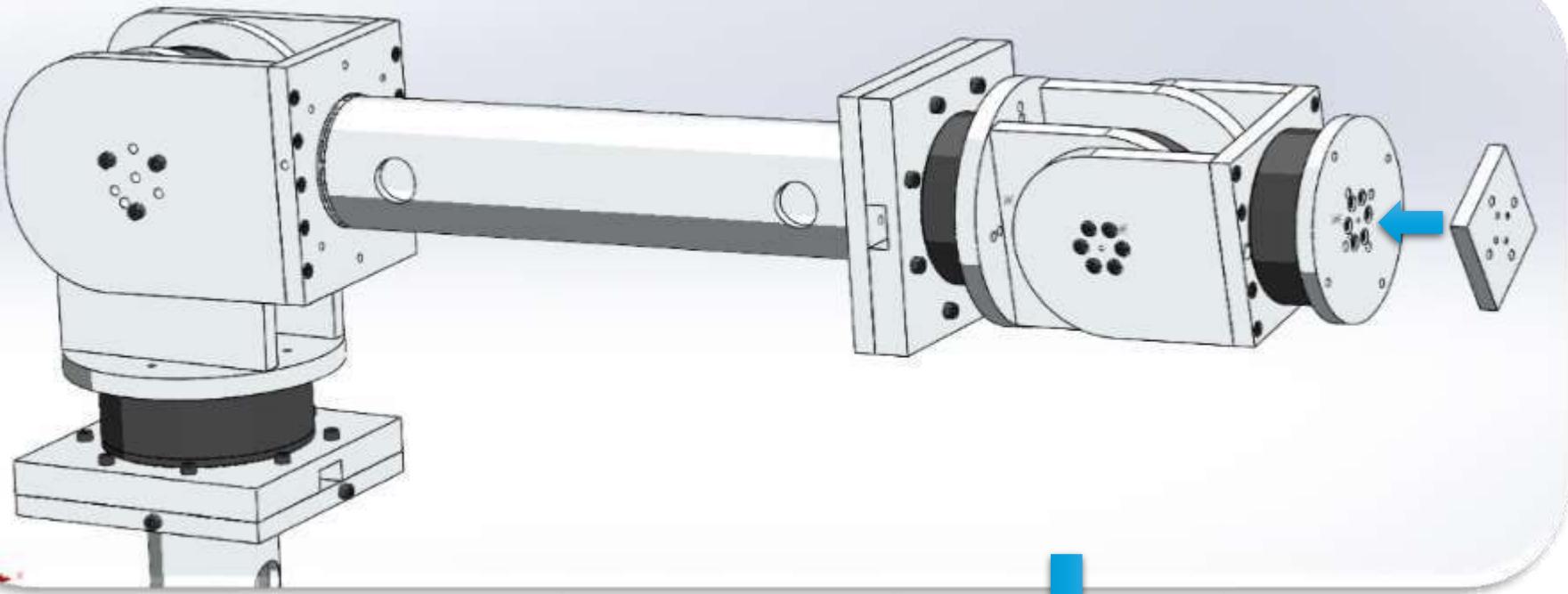








End_effector
basepart



Insert M5 size
screw

