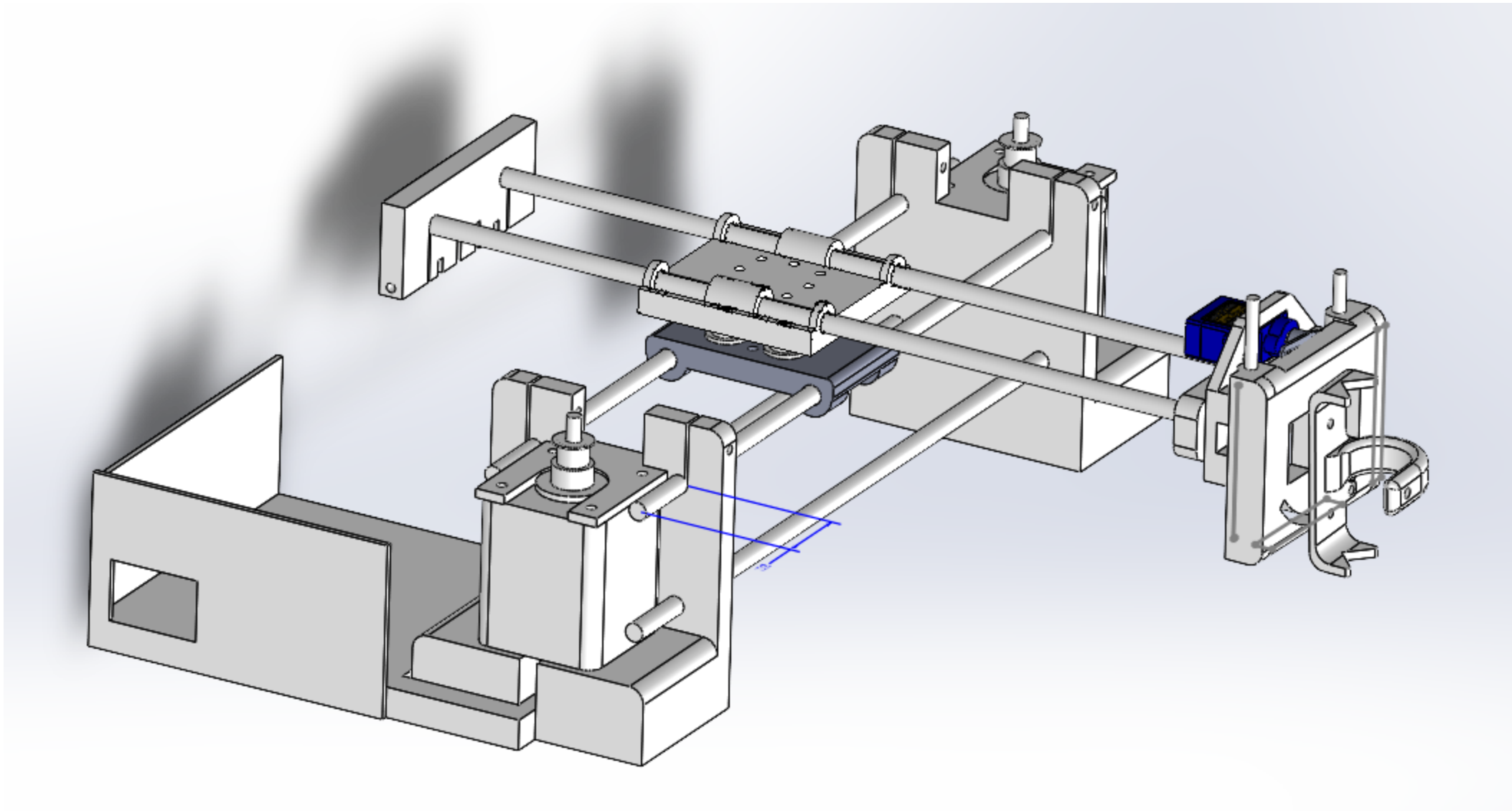
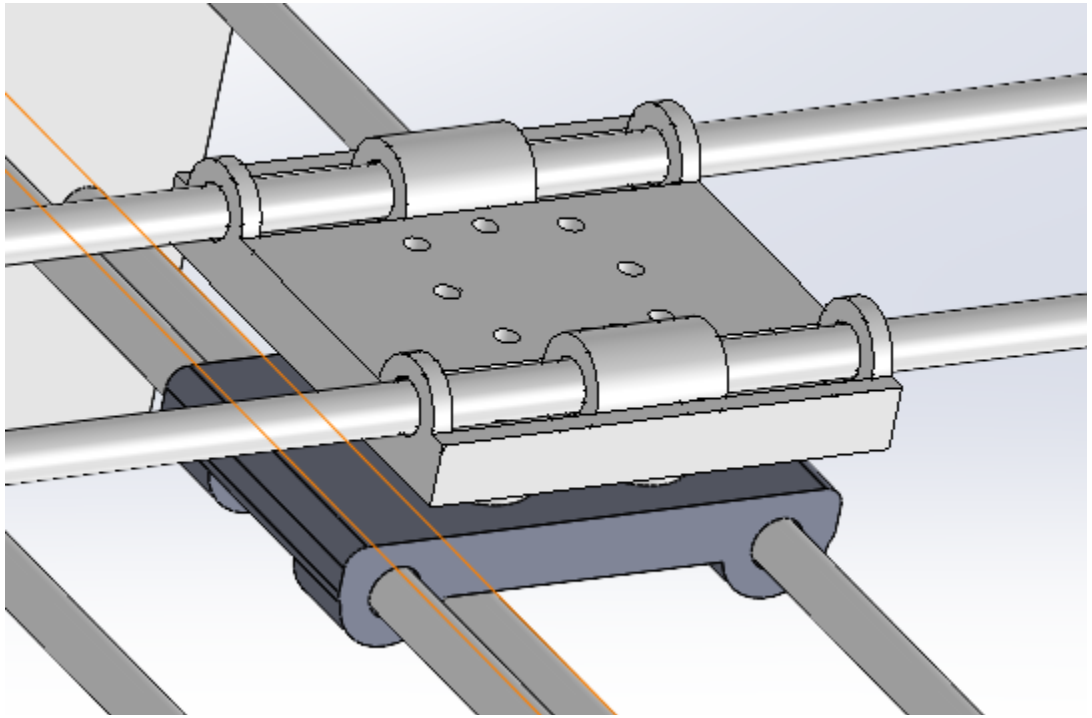
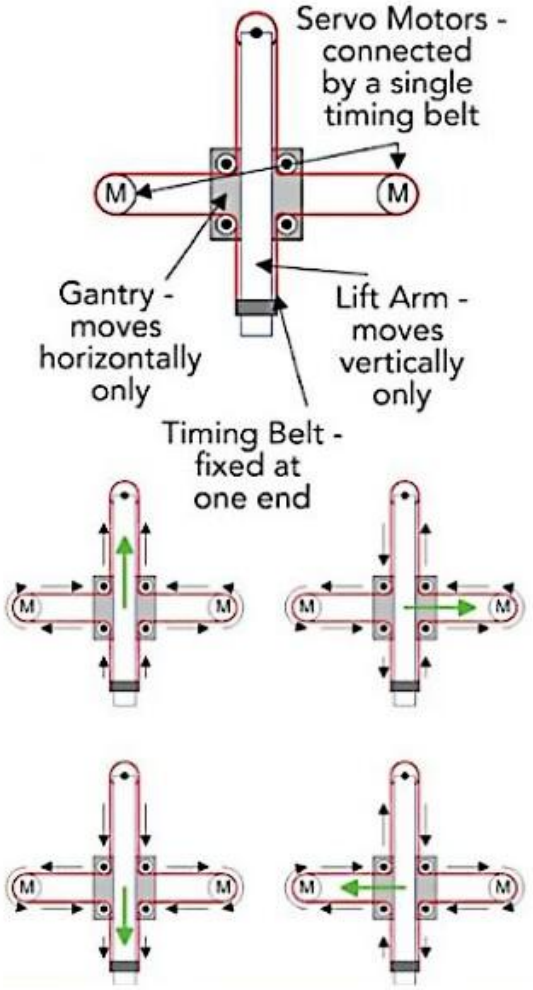
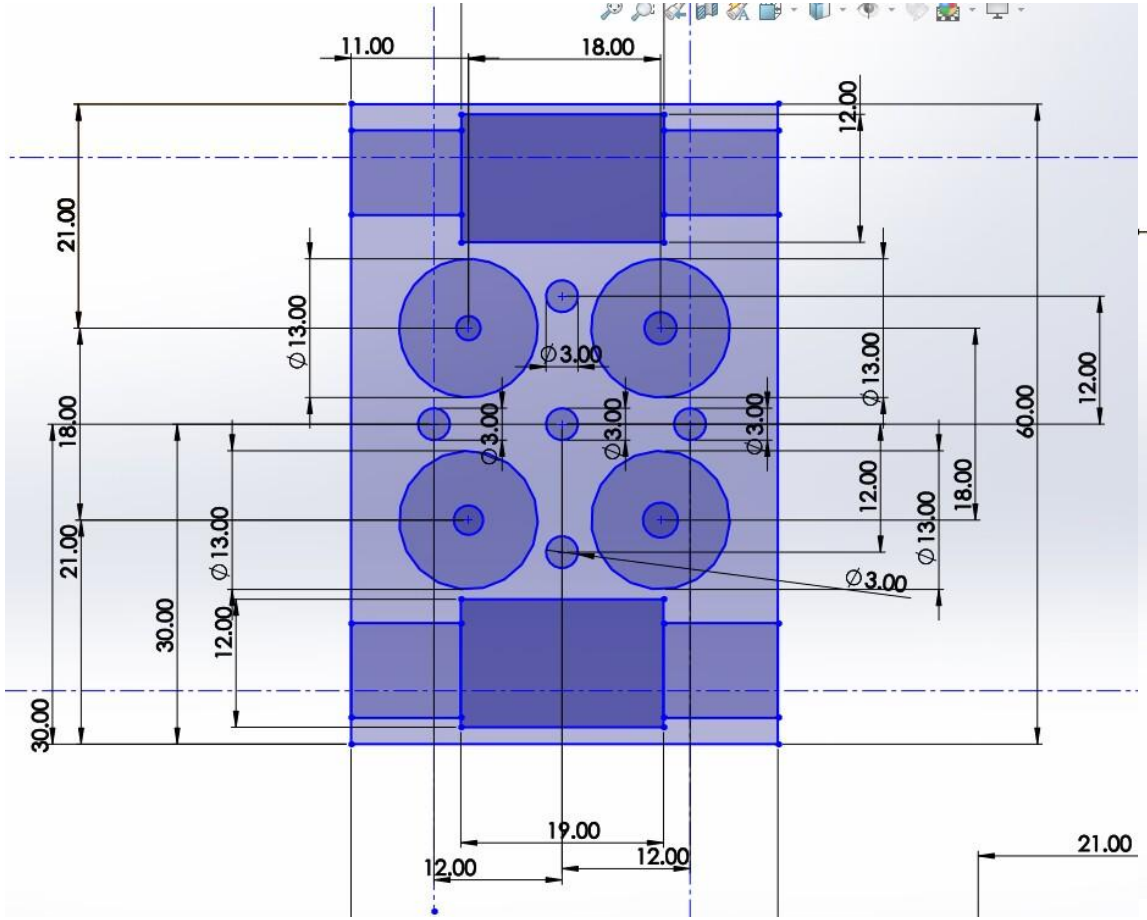


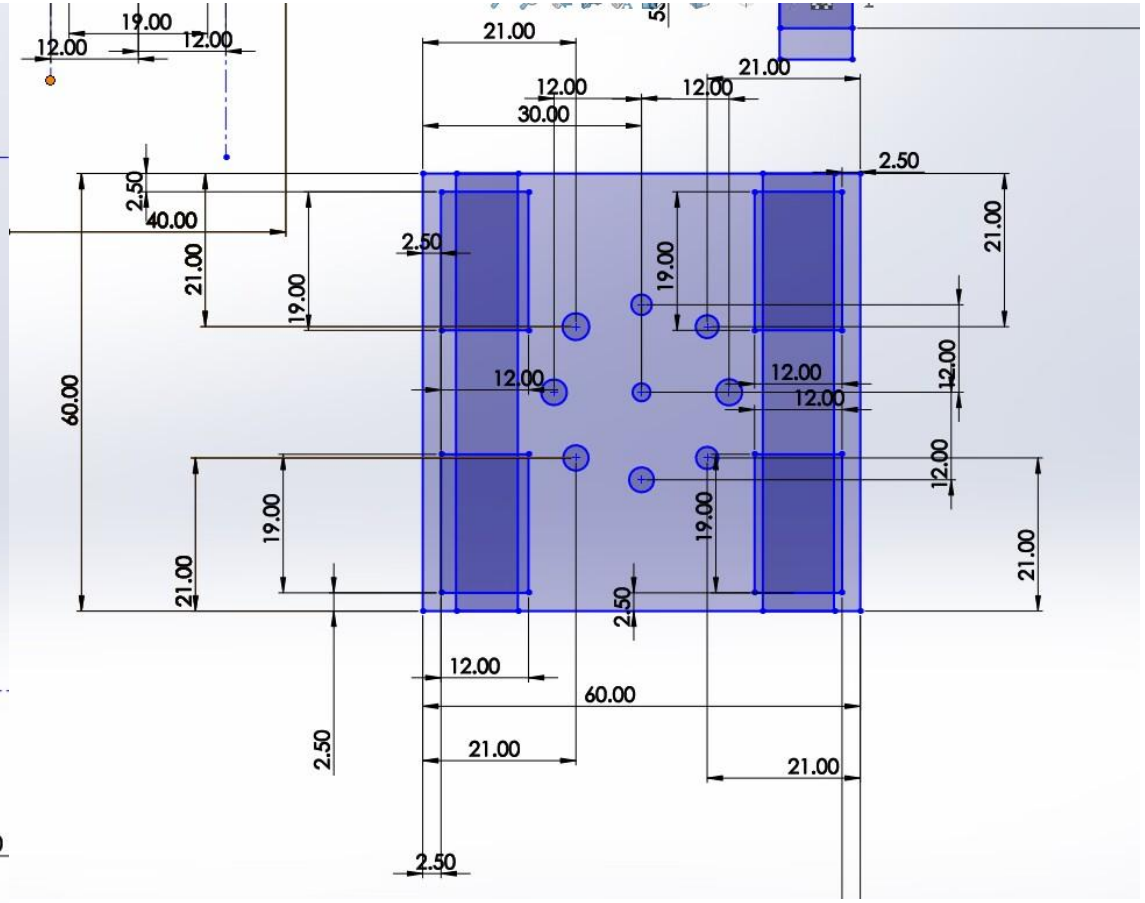
中心支架原理



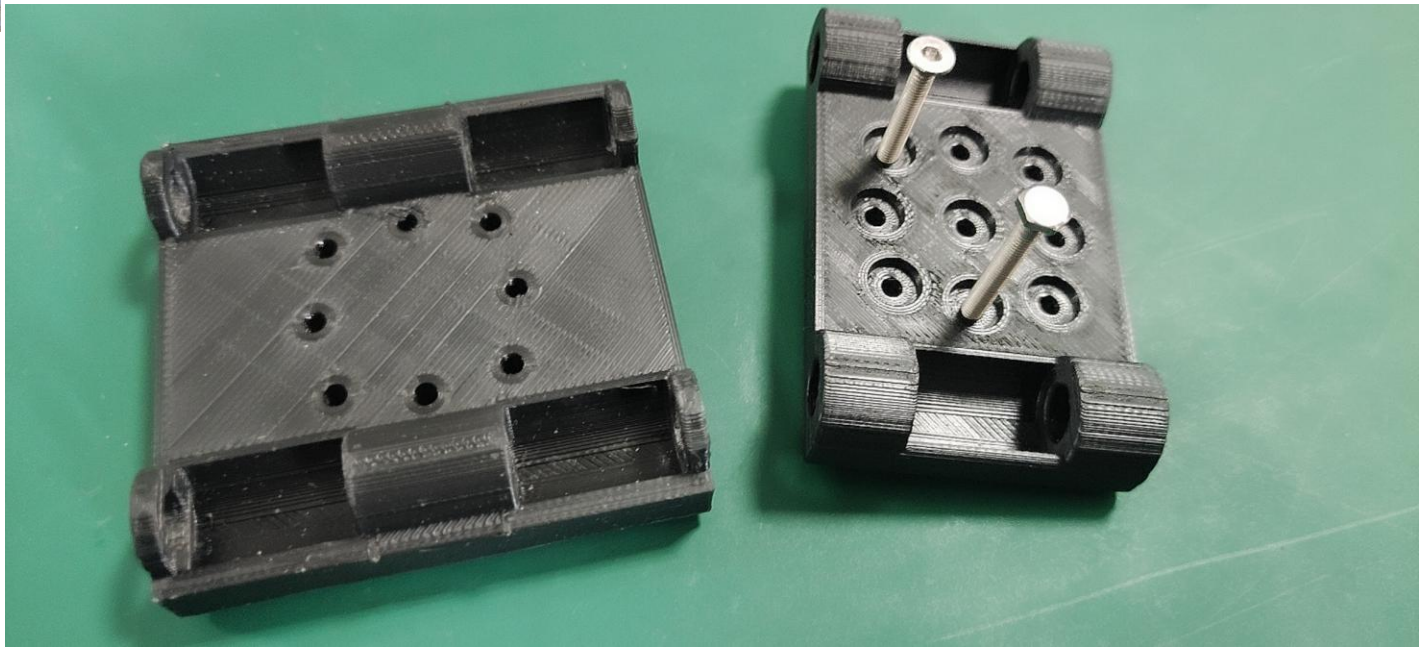

Servo Motors - connected by a single timing belt
M
M
Gantry - moves horizontally only
Lift Arm - moves vertically only
Timing Belt - fixed at one end

中心支架尺寸设计

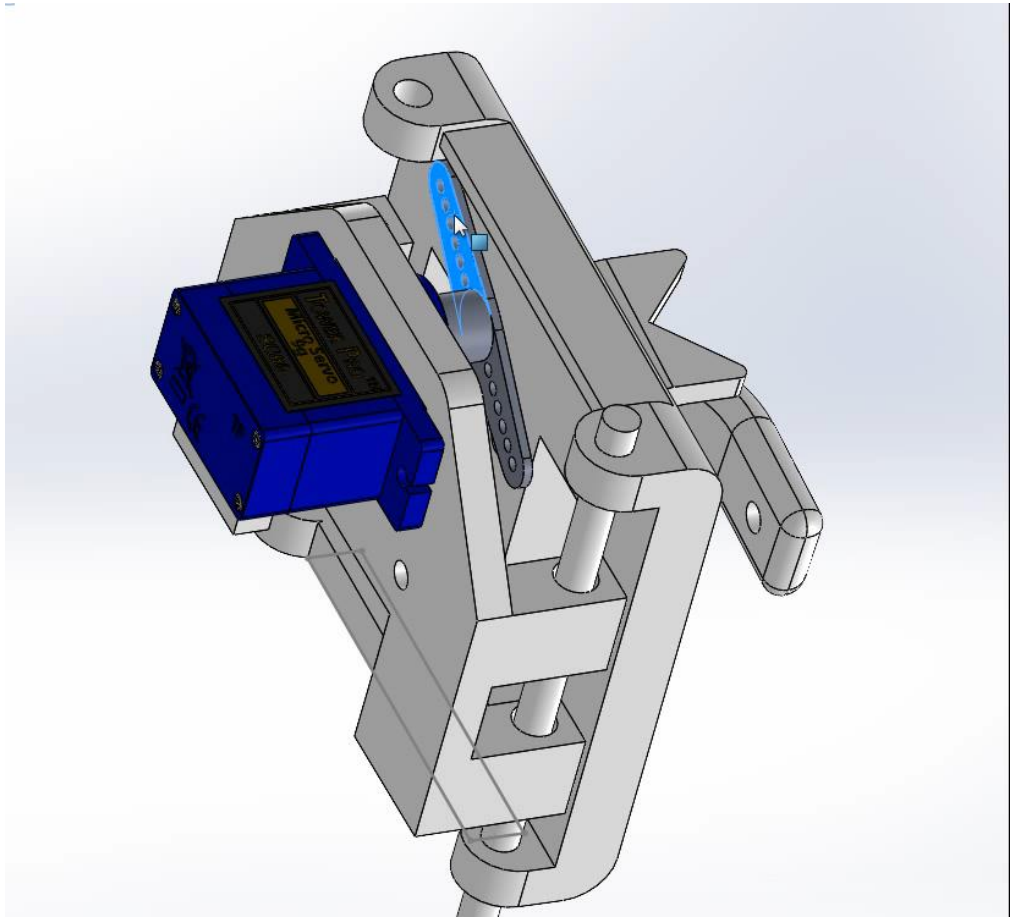

11.00
18.00
12.00
21.00
⌀13.00
⌀3.00
18.00
60.00
21.00
30.00
12.00
19.00
12.00
21.00


19.00
12.00
21.00
30.00
2.50
40.00
60.00
19.00
12.00
60.00
21.00

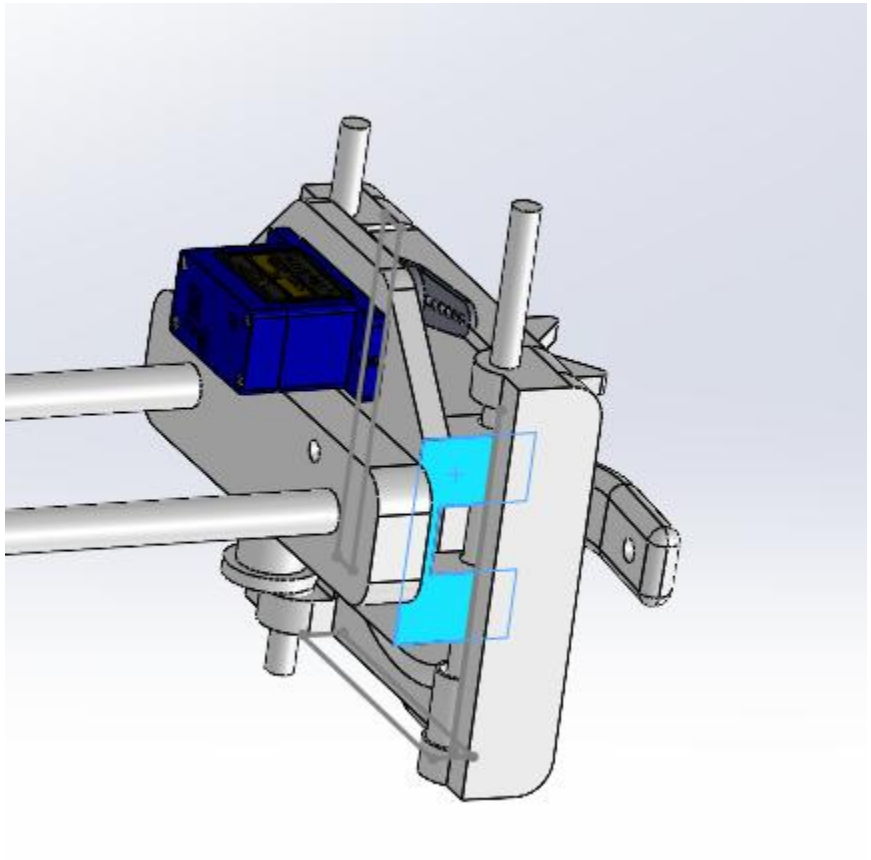
中心支架迭代过程

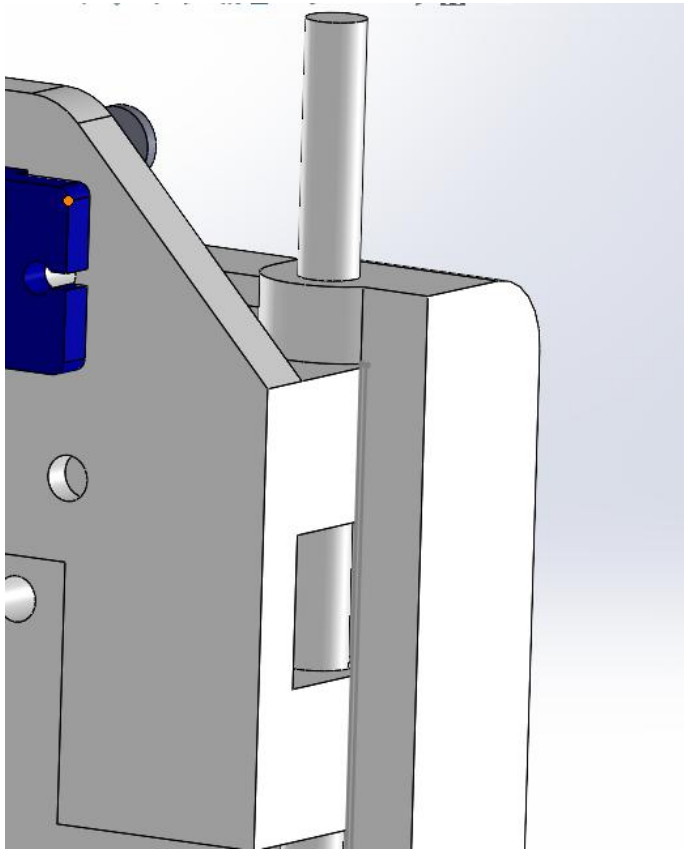


抬笔原理



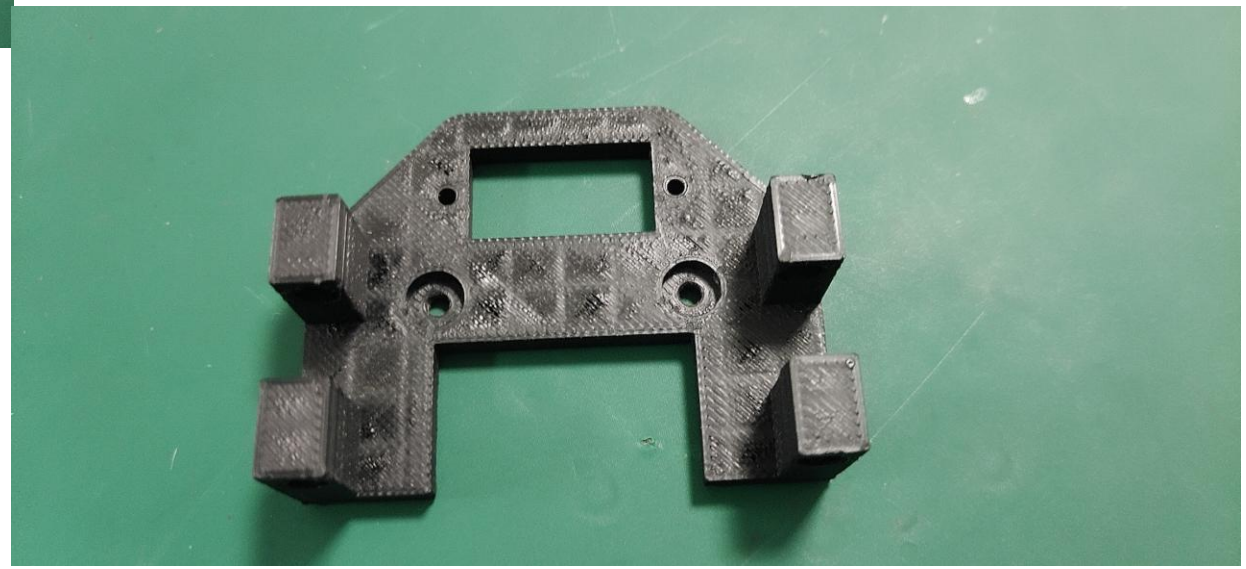
舵机支架&抬笔机构尺寸设计





1. 棍子和抬笔机构的配合
2. 抬笔机构和舵机支架的配合
3. 棍子和舵机支架的配合

舵机支架迭代过程



抬笔架构迭代过程