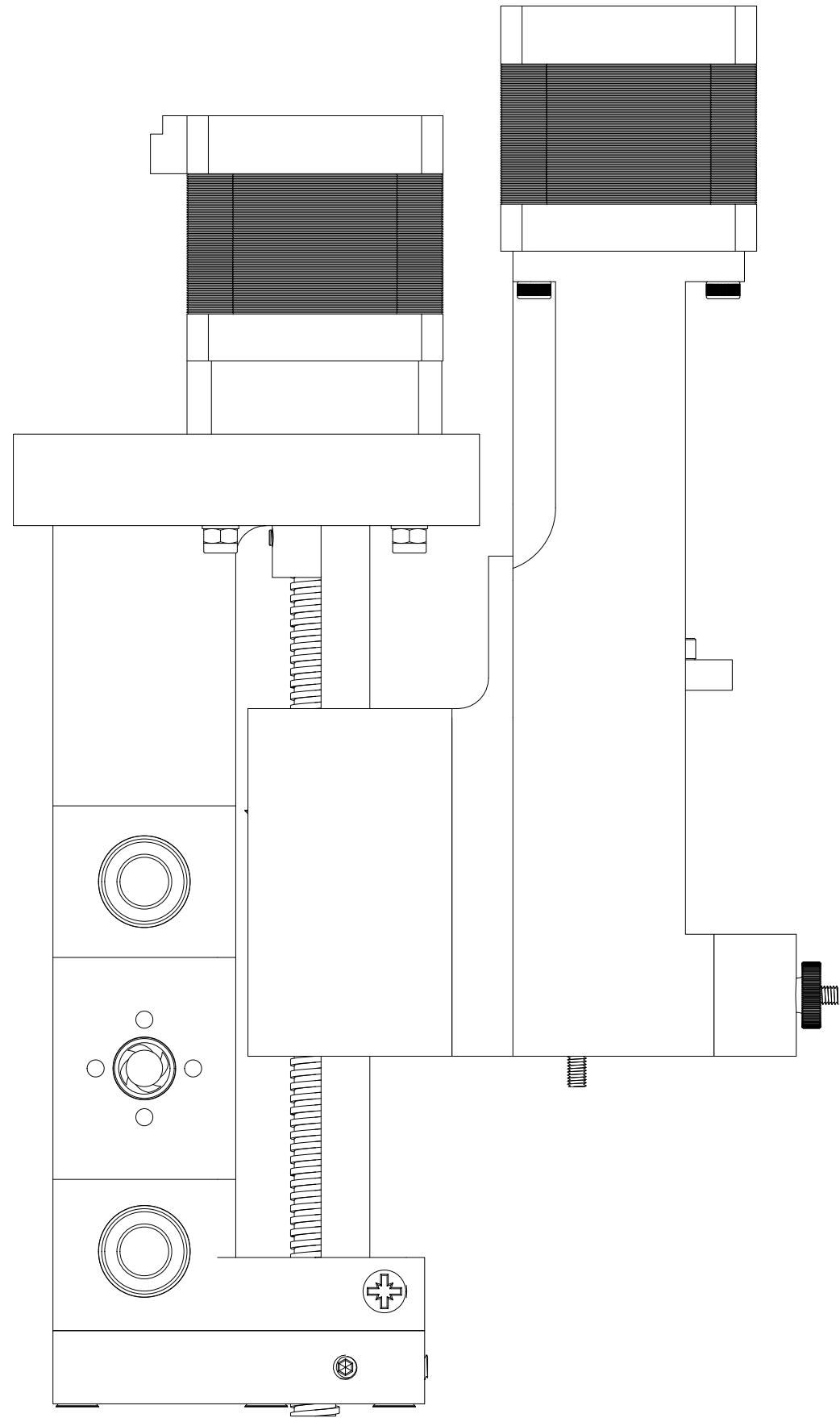
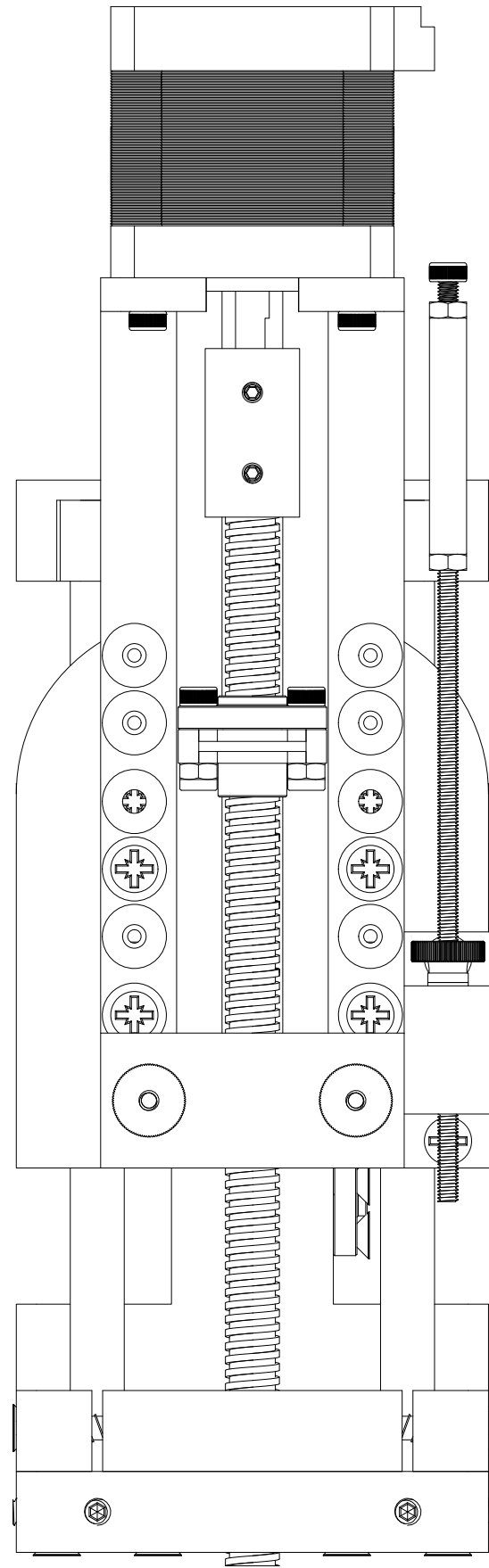
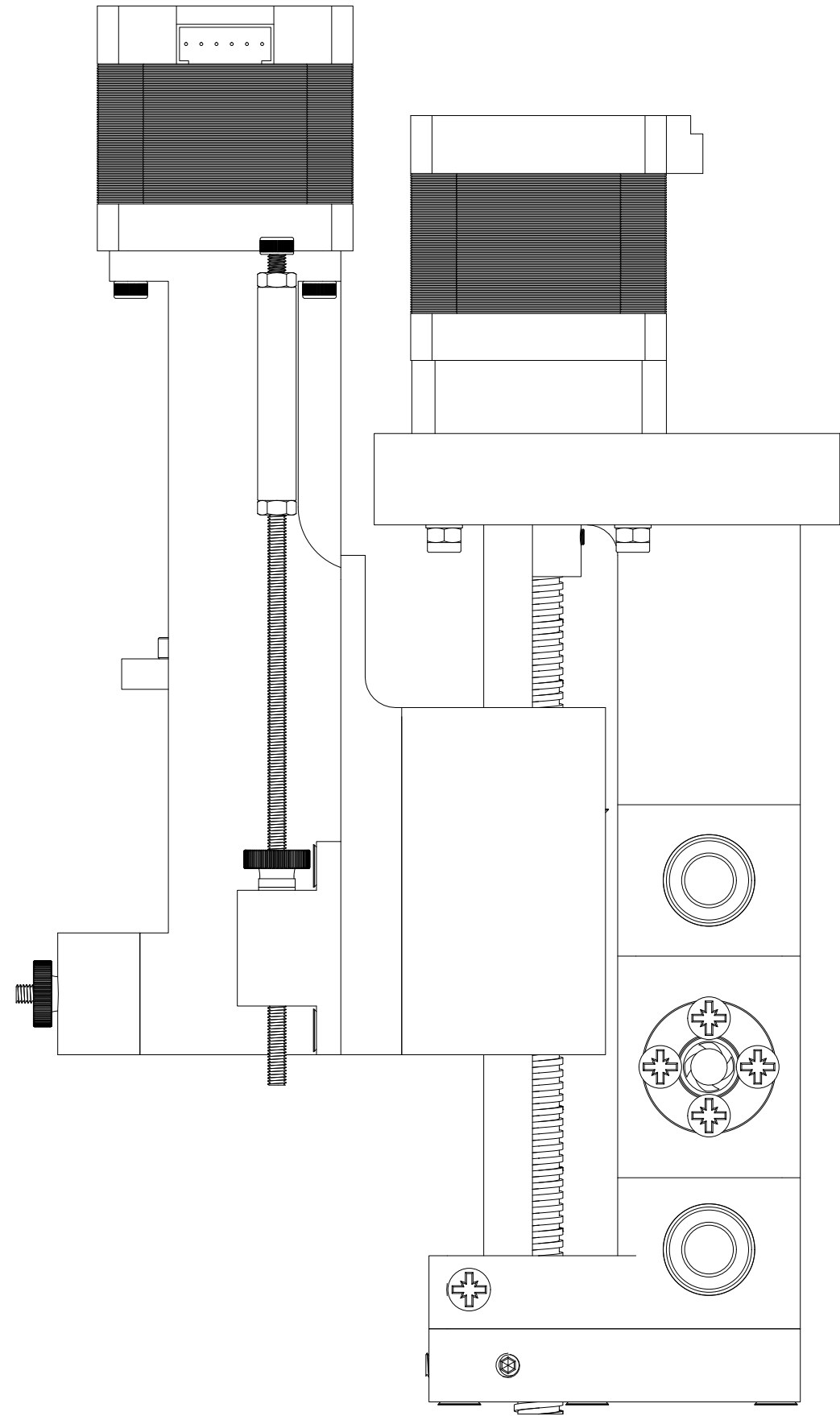
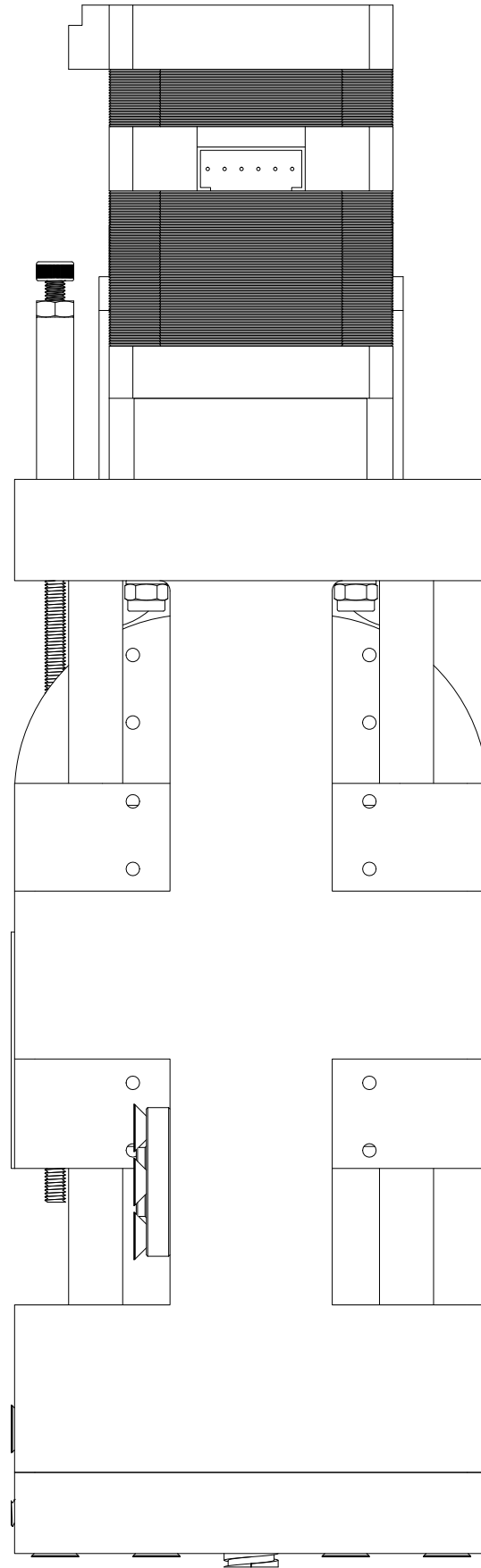


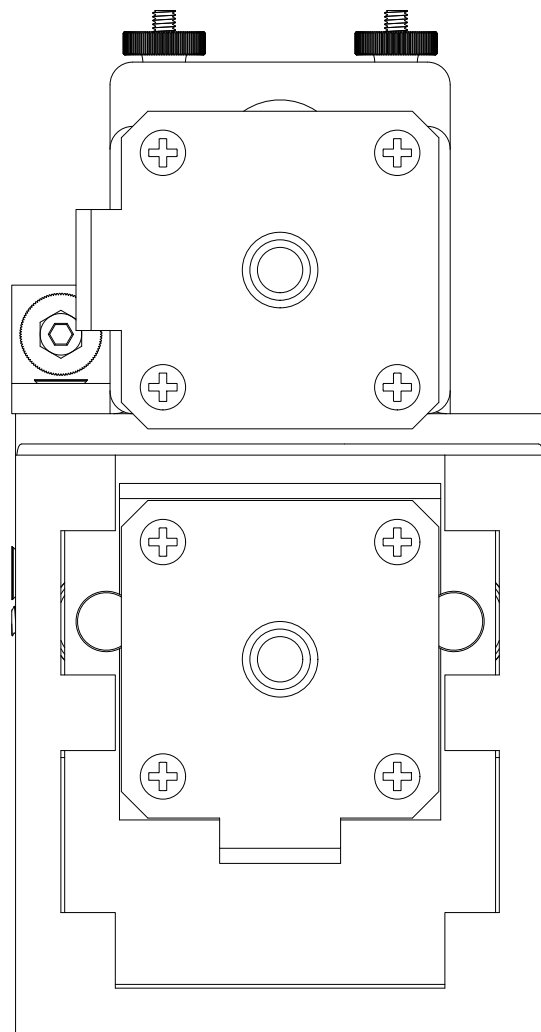
# Extruder Assembly



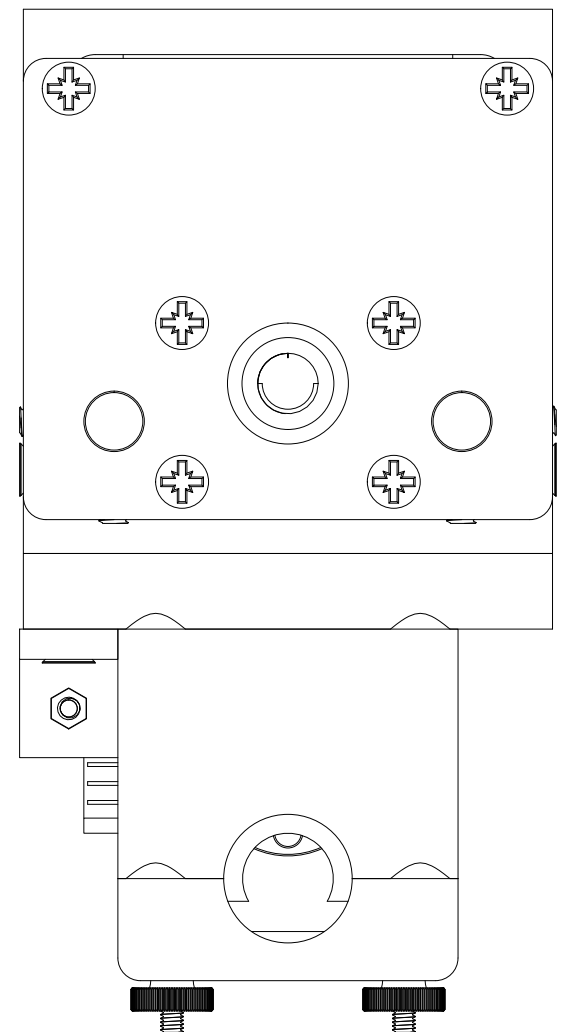
A



A ( 1 : 1 )

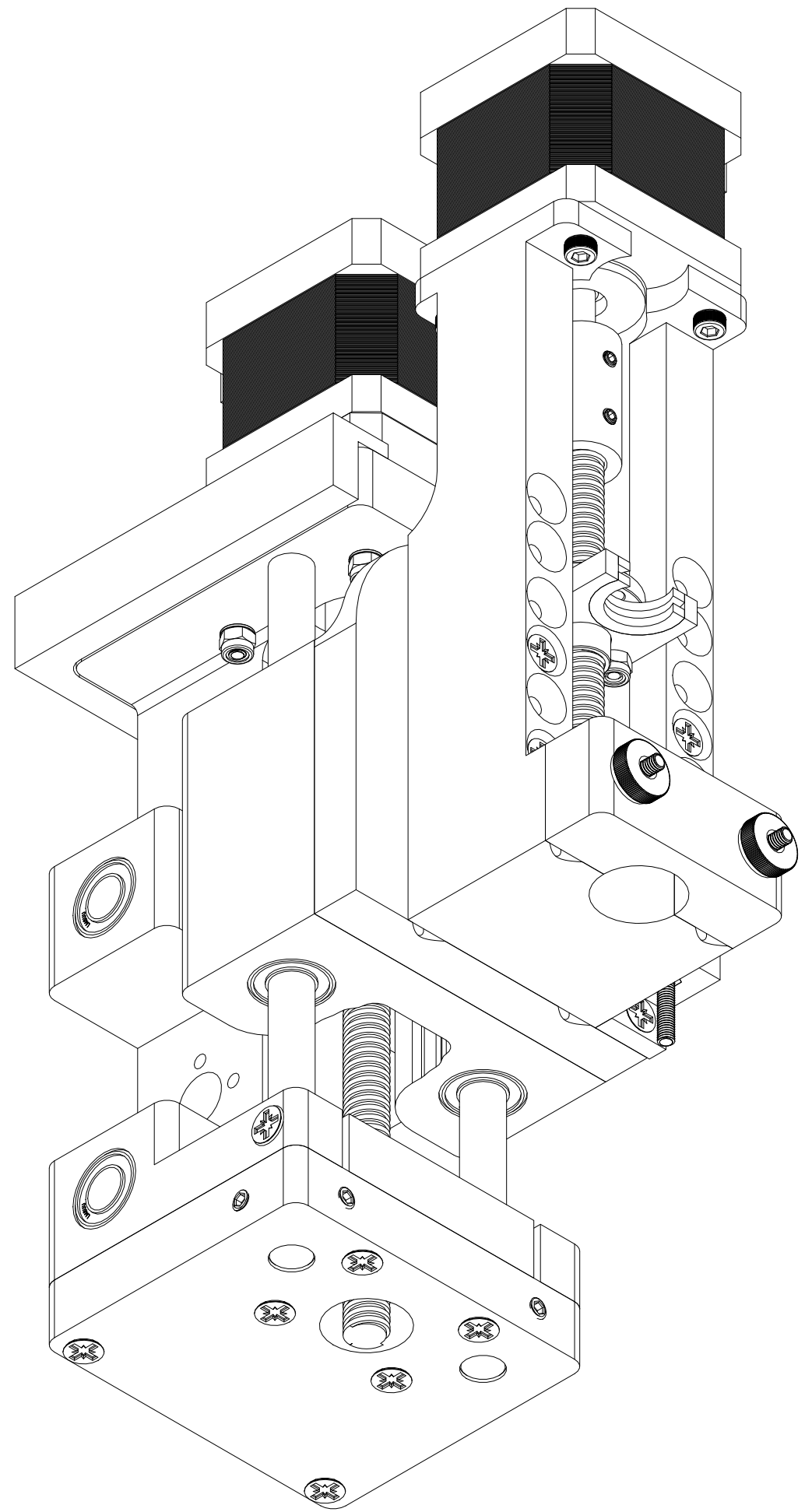
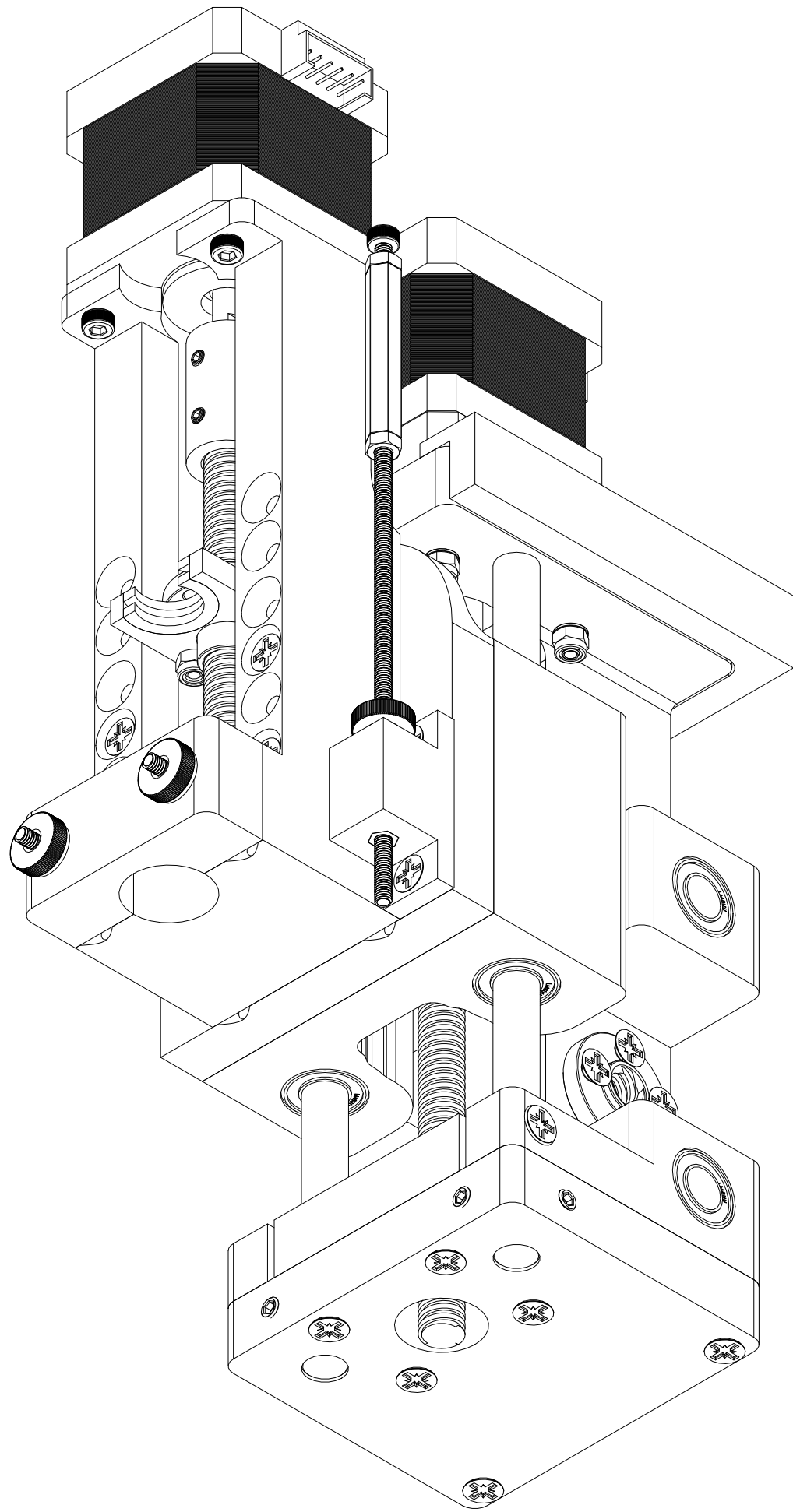


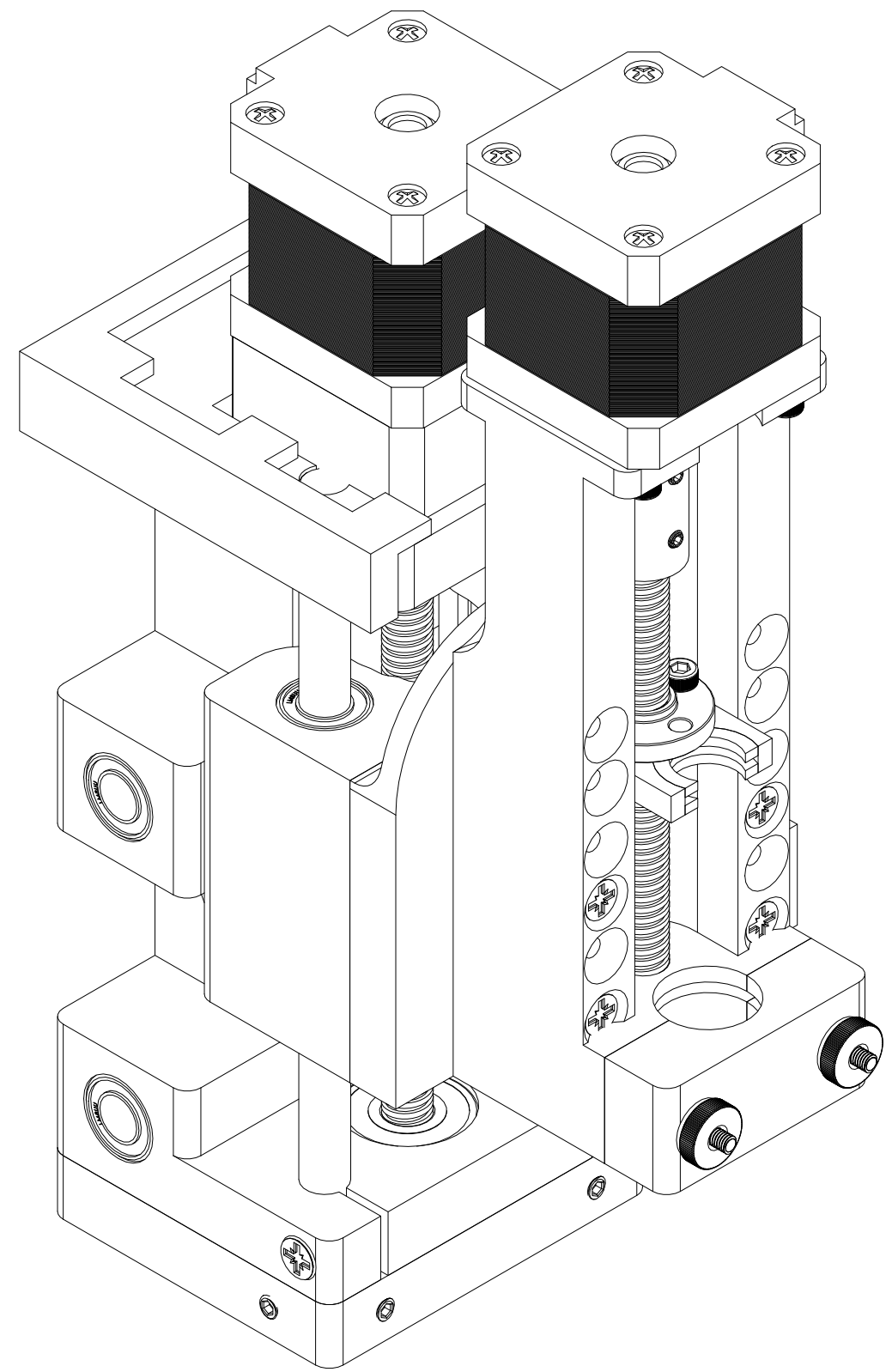
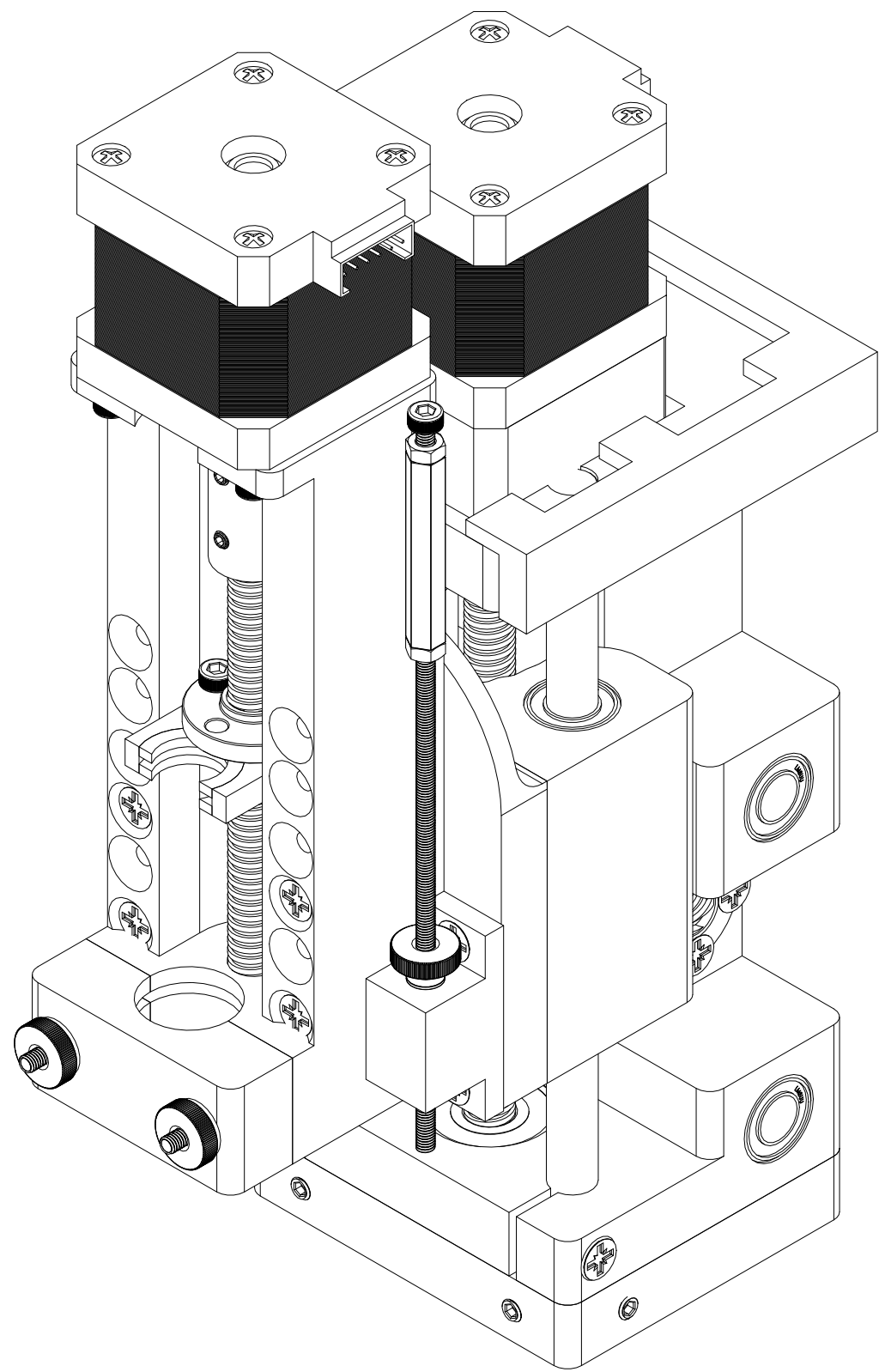
B ( 1 : 1 )



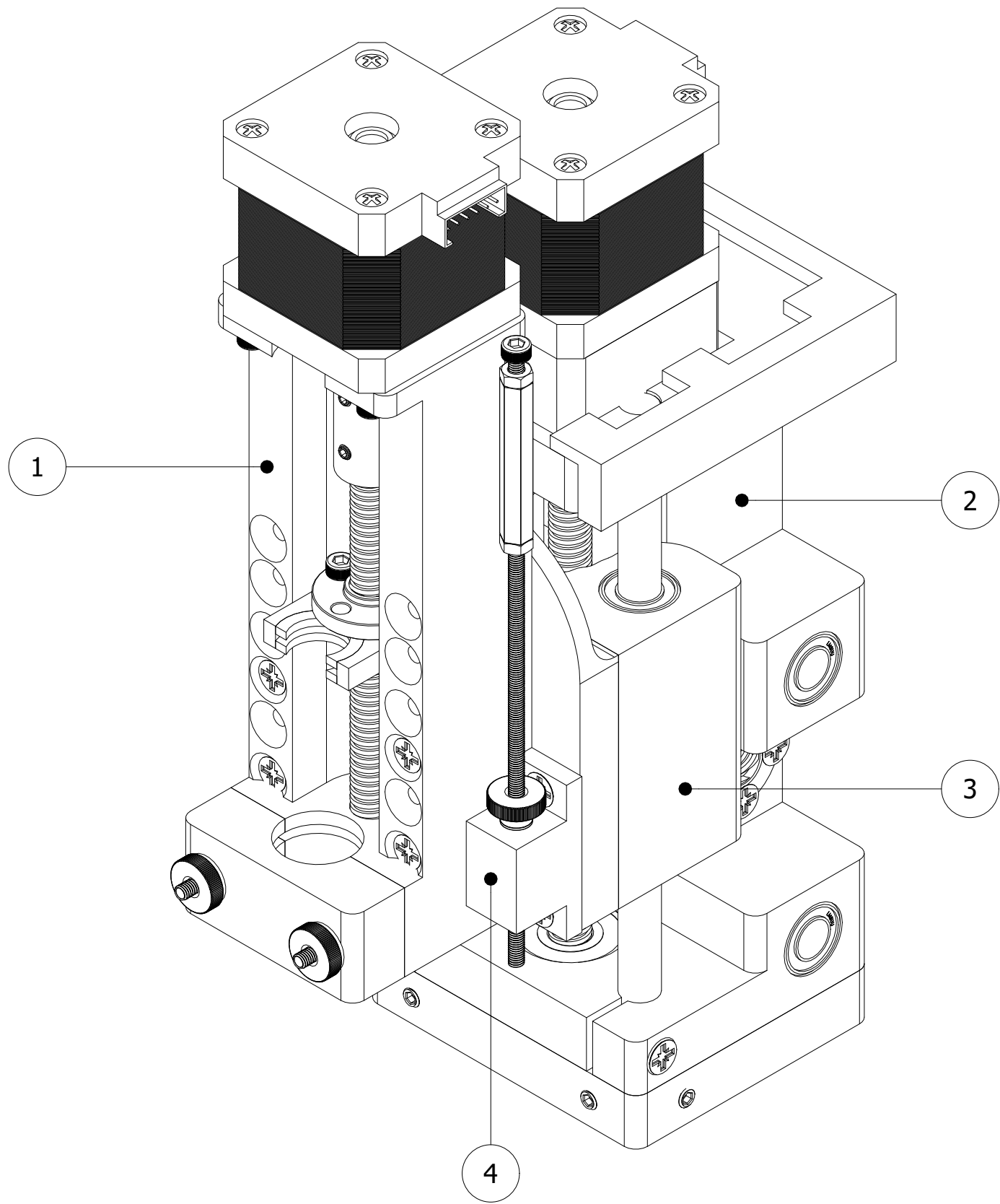
B

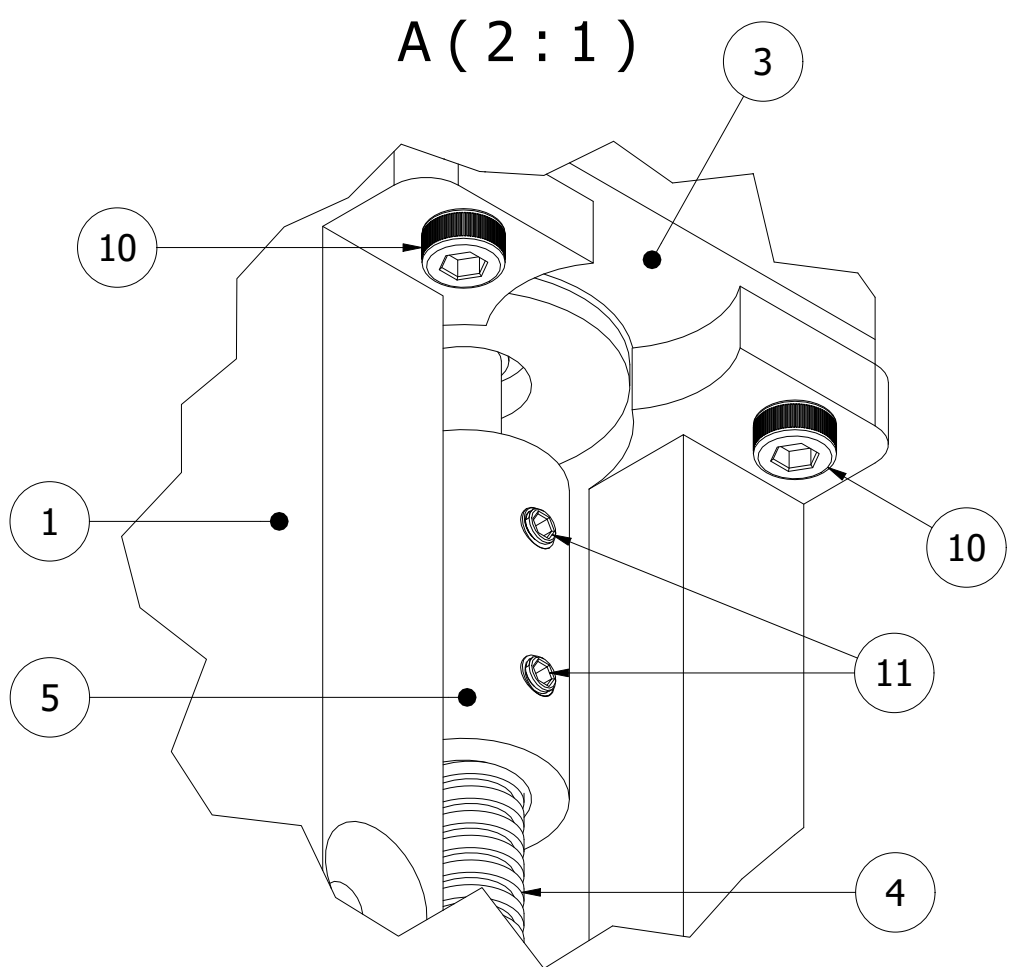
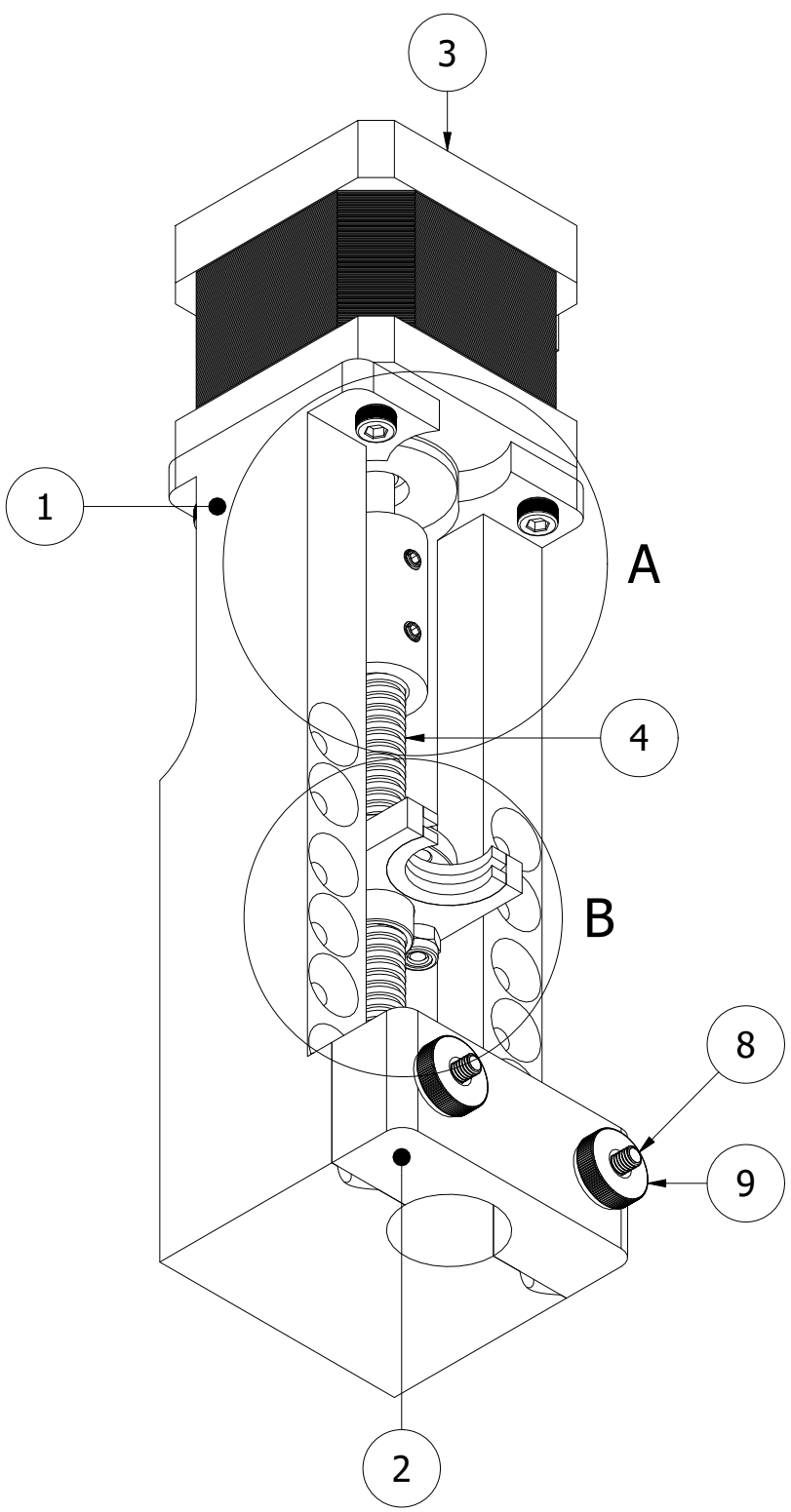




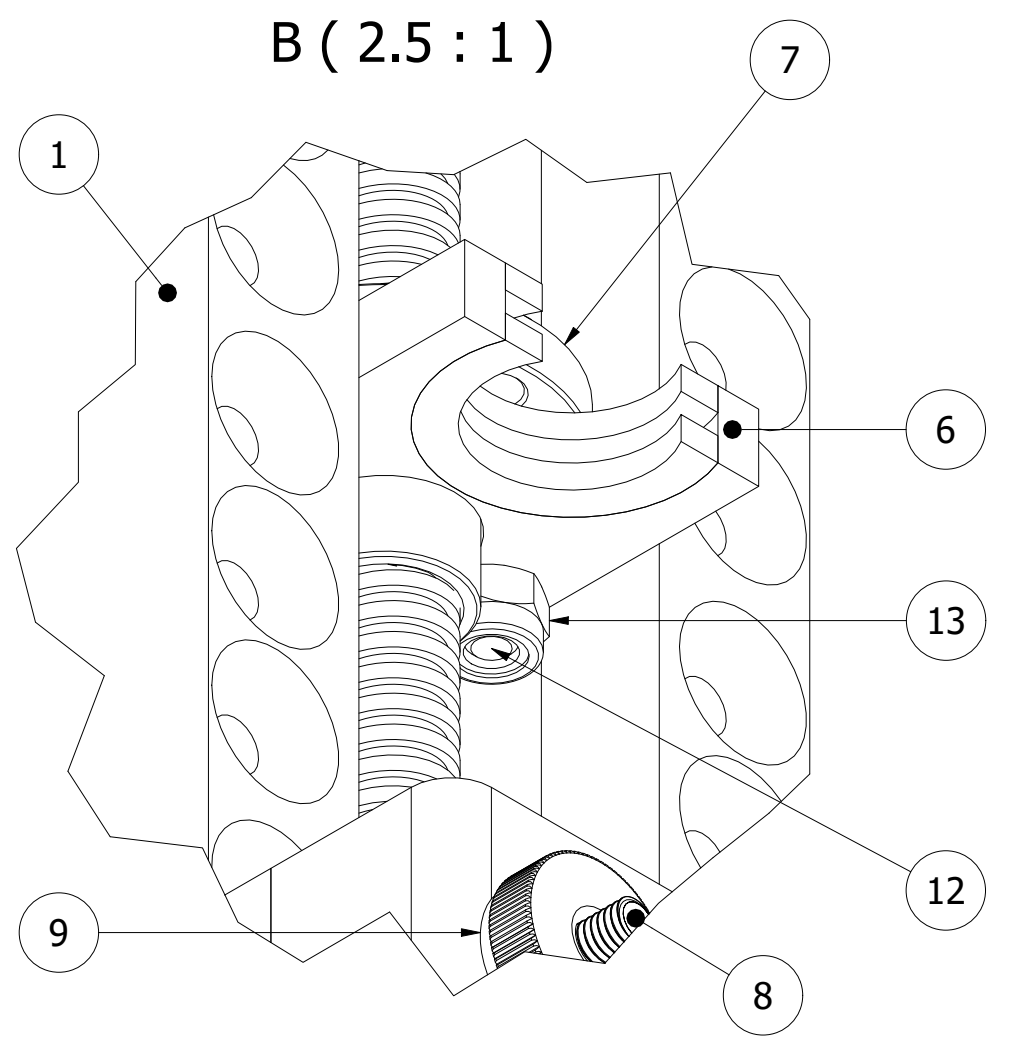


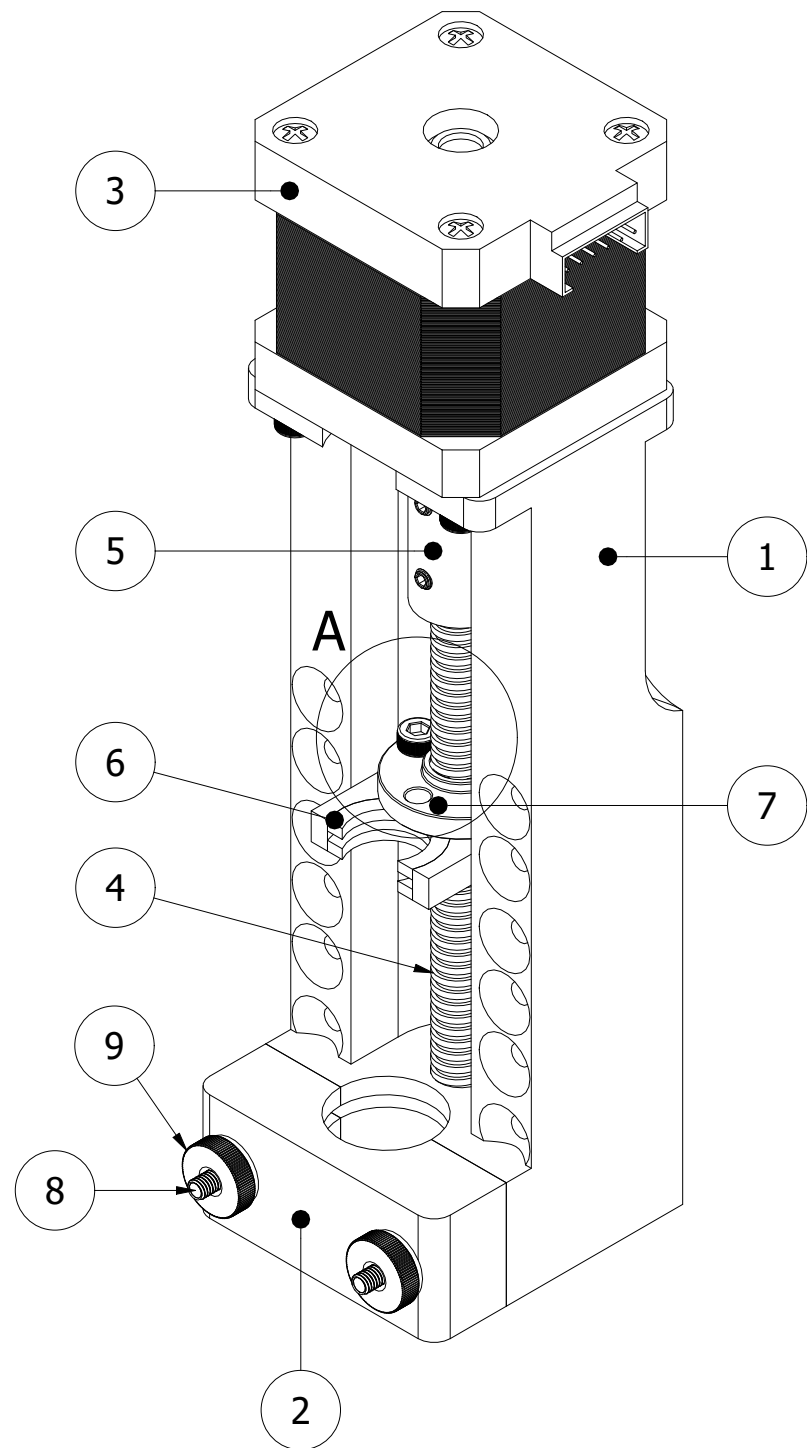
PARTS LIST	
ITEM	PART NUMBER
1	Syringe Holder and Plunger Movement Assembly
2	Extruder Carrier Assembly
3	Holder Z Movement Assembly
4	Z Movement Limit Switch Screw Assembly





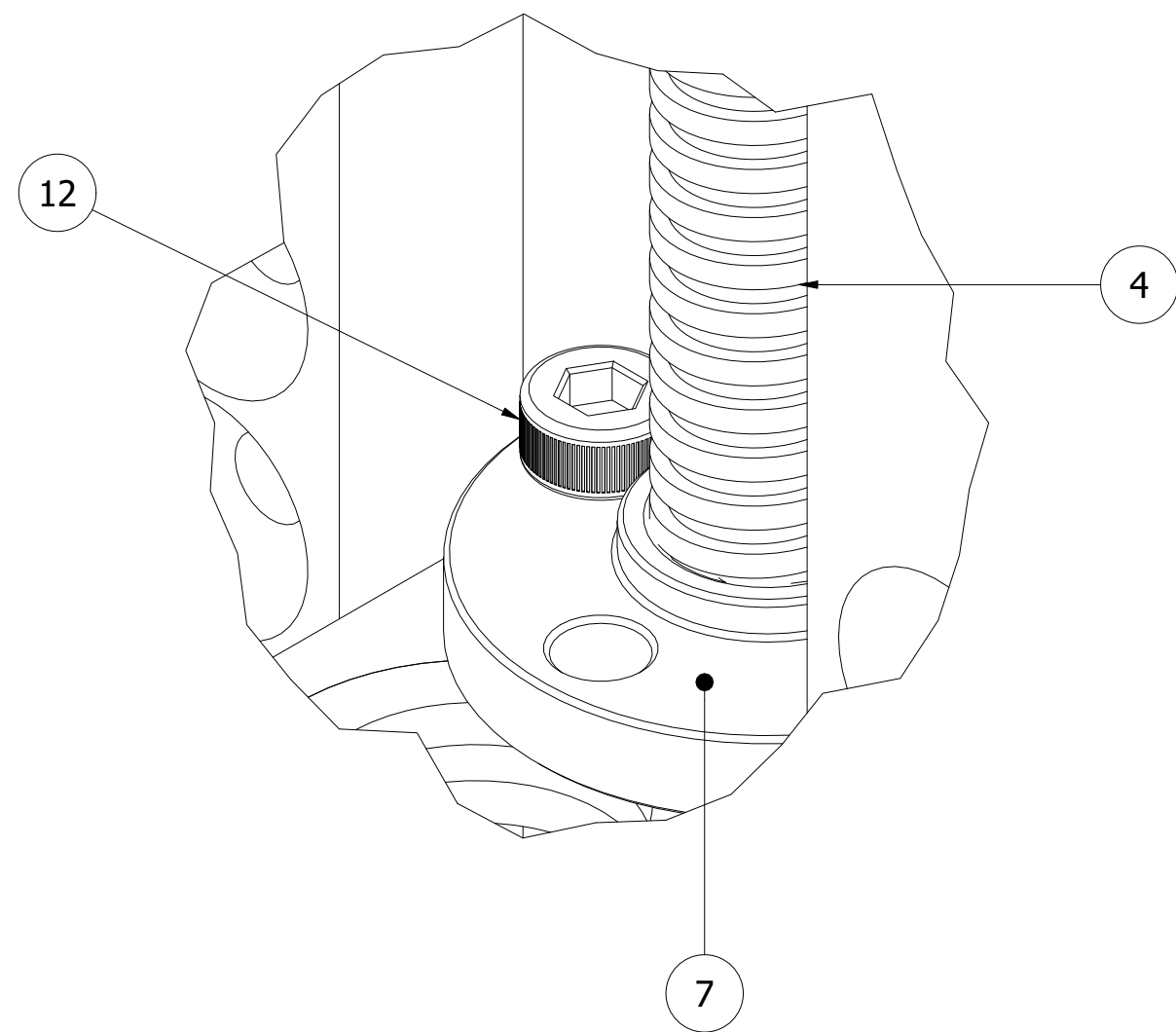
PARTS LIST	
ITEM	PART NUMBER
1	Plastic Body
2	Syringe Press
3	Nema 17 Stepper Motor
4	8mm Diameter 90mm Length Threaded Rod
5	5mm to 8mm Fixed Coupler
6	Syringe Plunger Holder
7	T8 Nut for Threaded Rod
8	M3x25mm Threaded Rod
9	M3 Knurled Nut
10	M3x10mm Screw
11	Grub Screw for Coupler
12	M3x12mm Screw
13	M3 Nylon Lock Nut



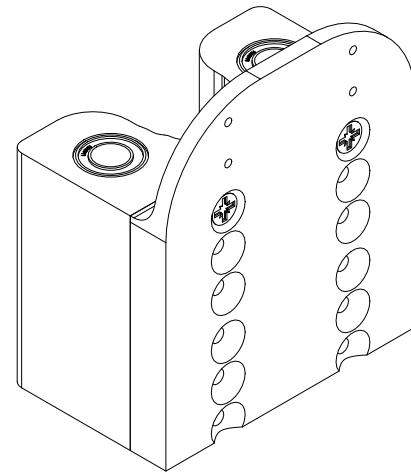
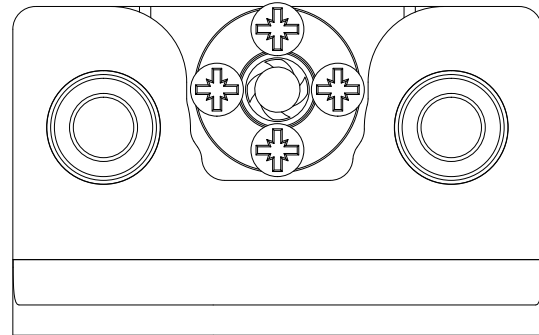
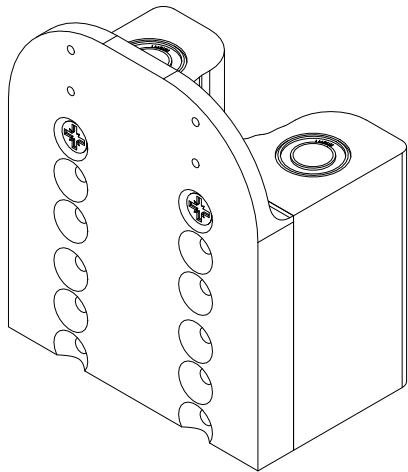
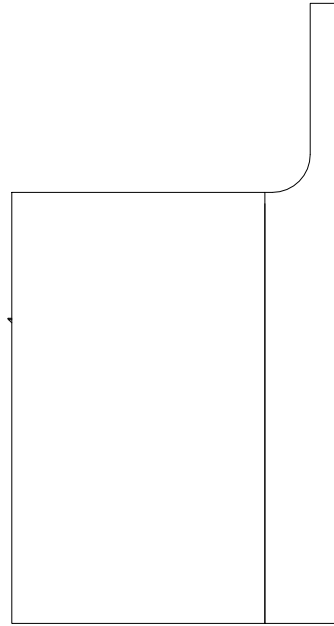
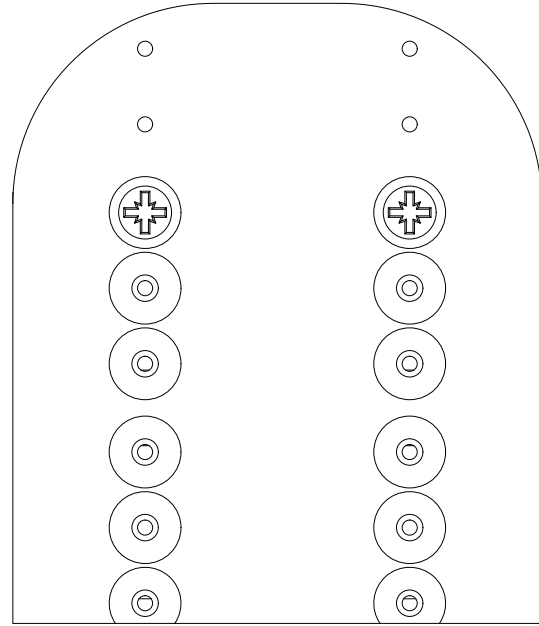
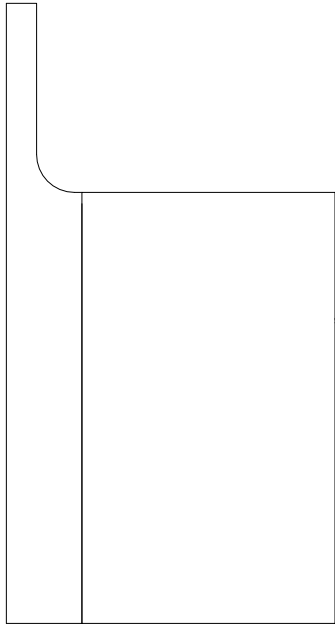
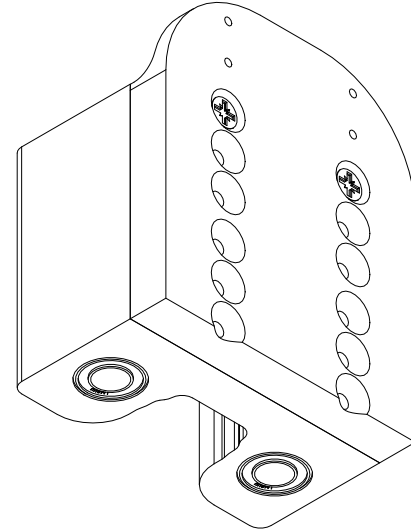
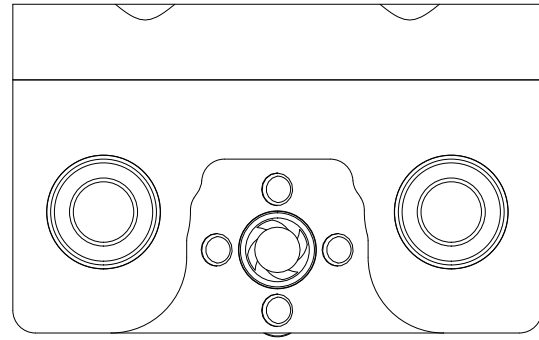
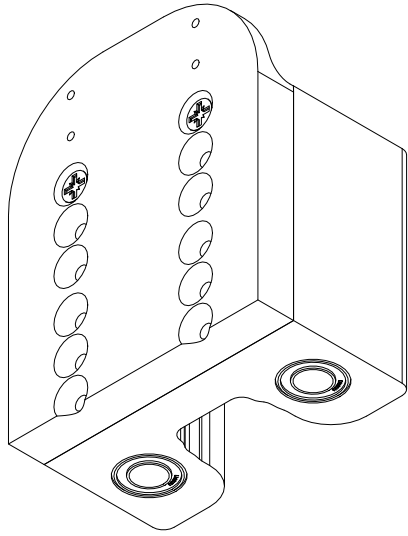


PARTS LIST	
ITEM	PART NUMBER
1	Plastic Body
2	Syringe Press
3	Nema 17 Stepper Motor
4	8mm Diameter 90mm Length Threaded Rod
5	5mm to 8mm Fixed Coupler
6	Syringe Plunger Holder
7	T8 Nut for Threaded Rod
8	M3x25mm Threaded Rod
9	M3 Knurled Nut
12	M3x12mm Screw

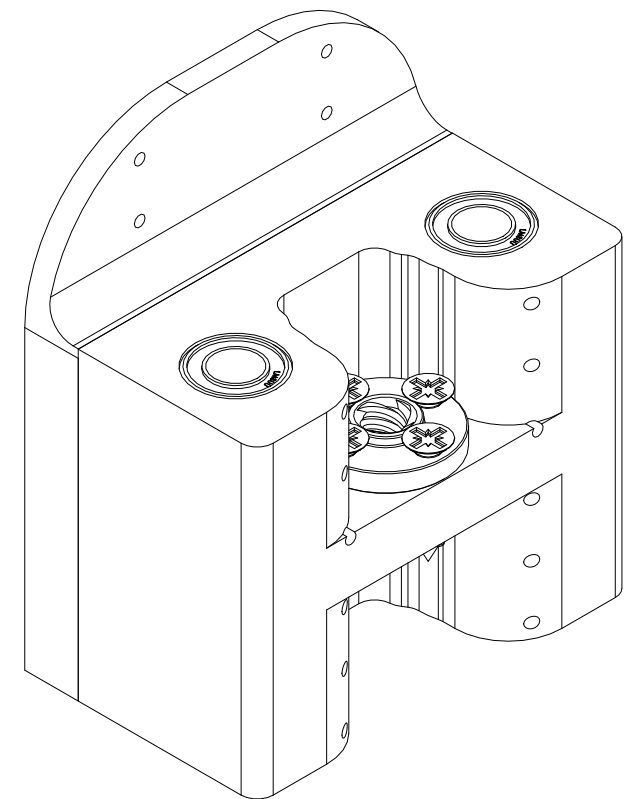
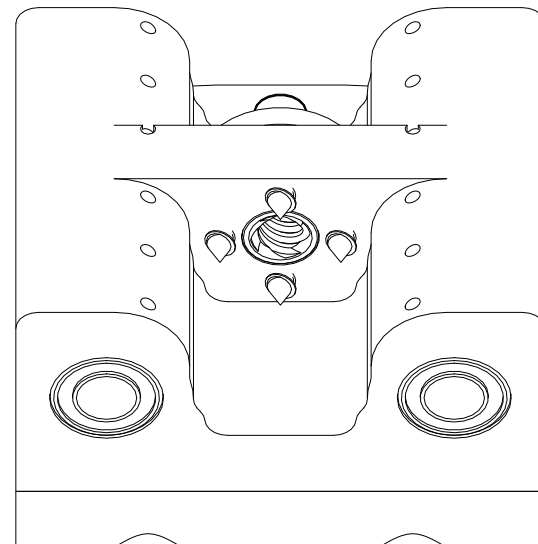
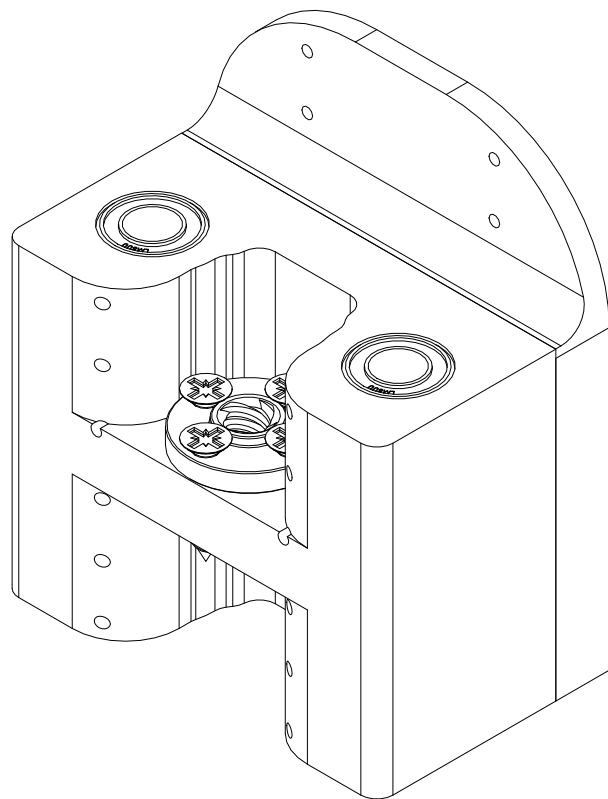
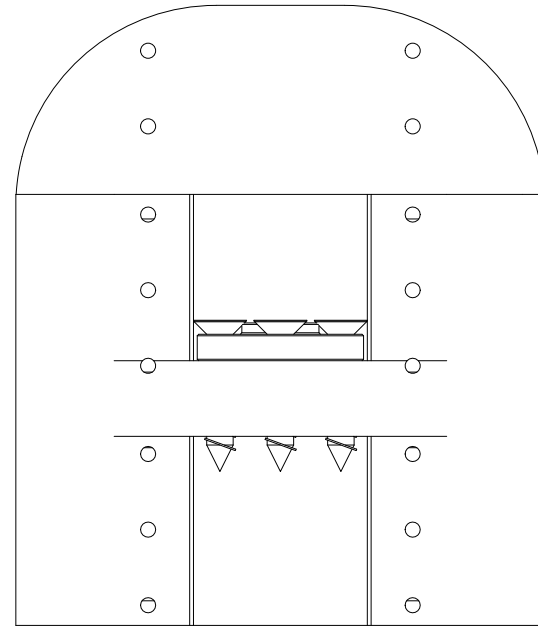
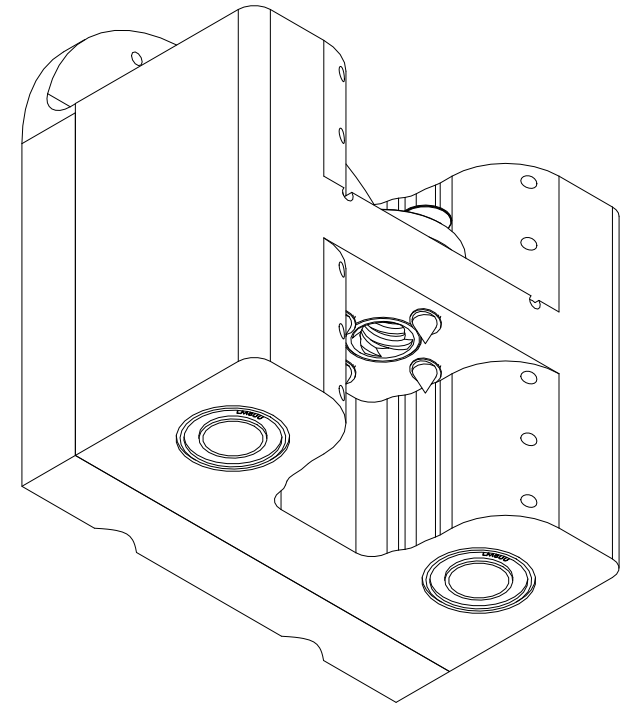
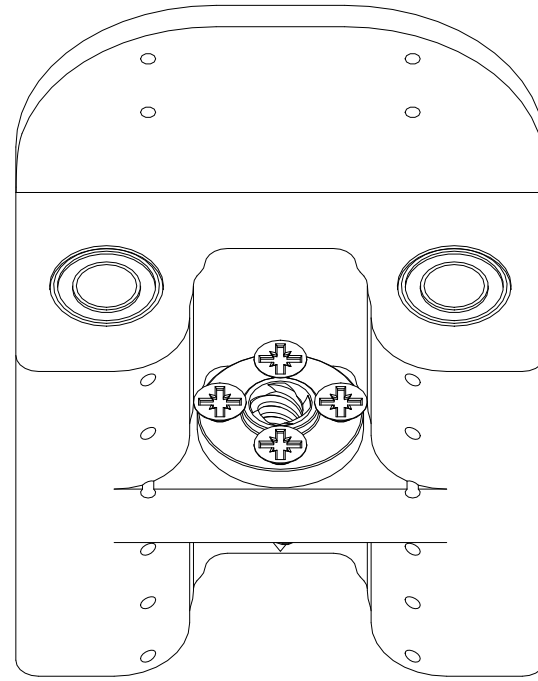
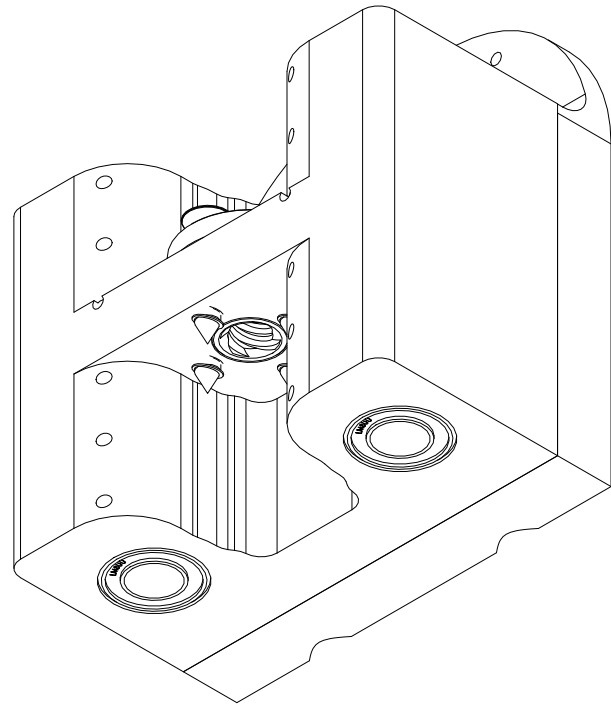
A ( 4 : 1 )



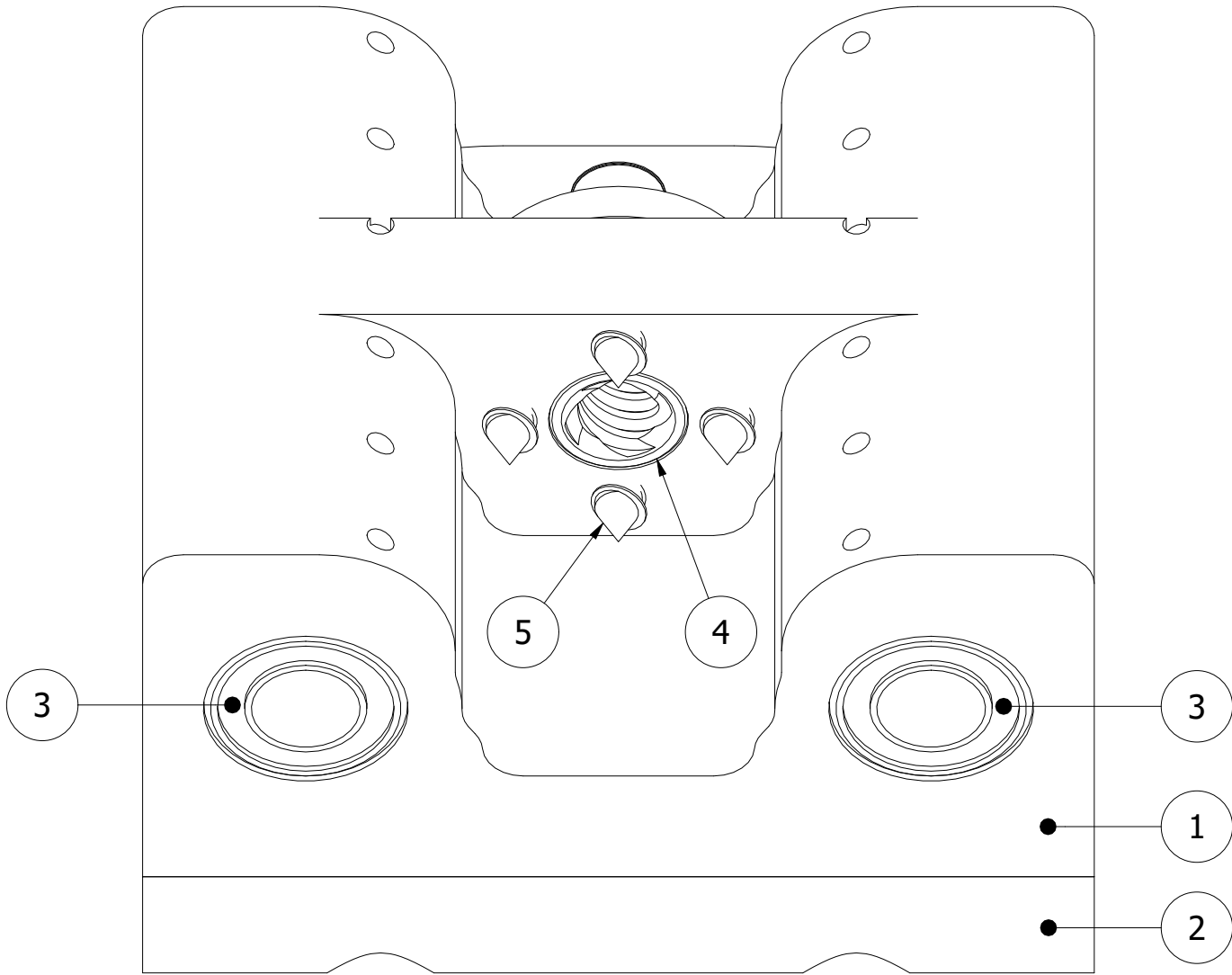
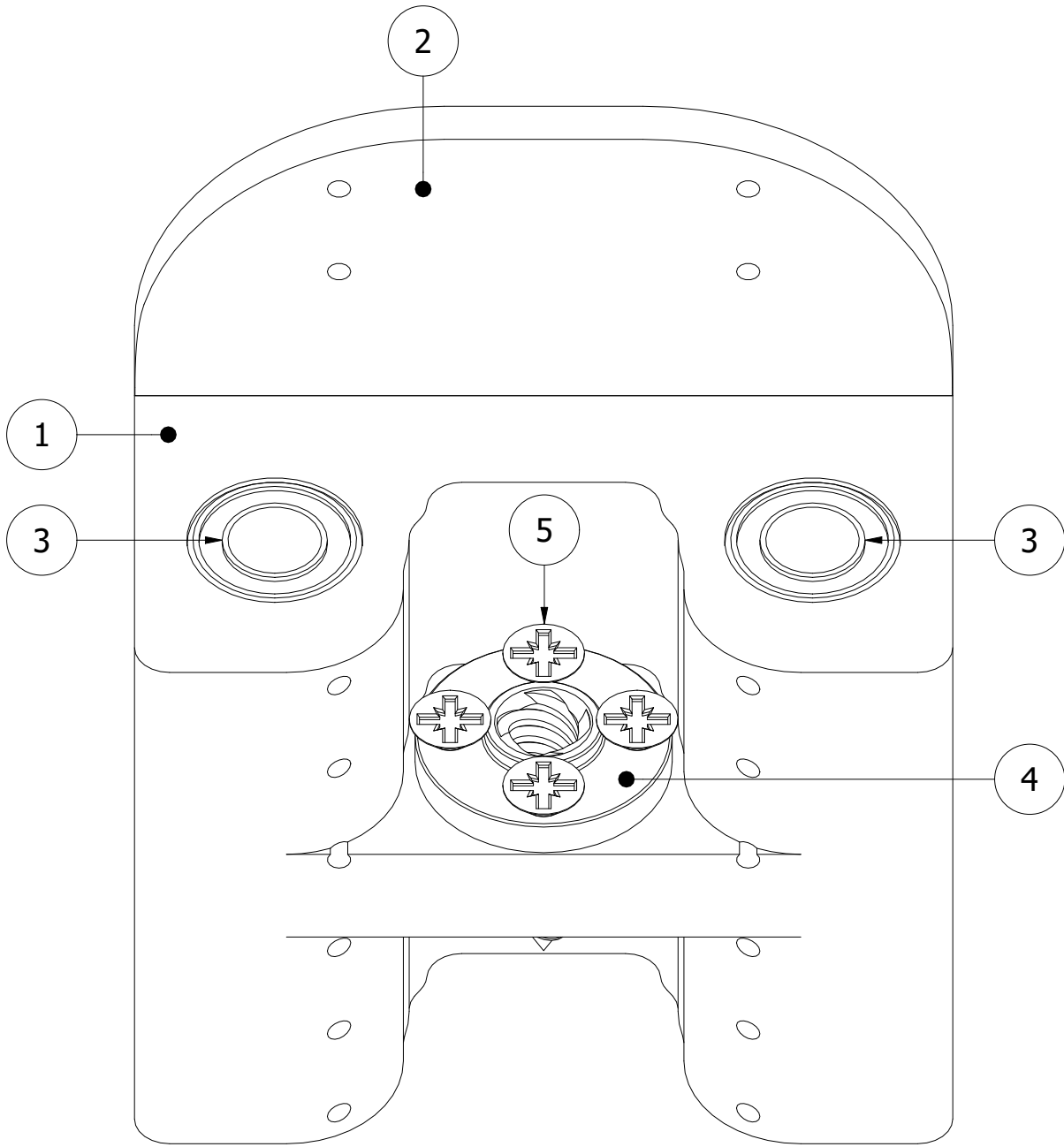
If the (12) M3x12mm screw head is too big it can be swapped with a 3mm diameter wood screw.



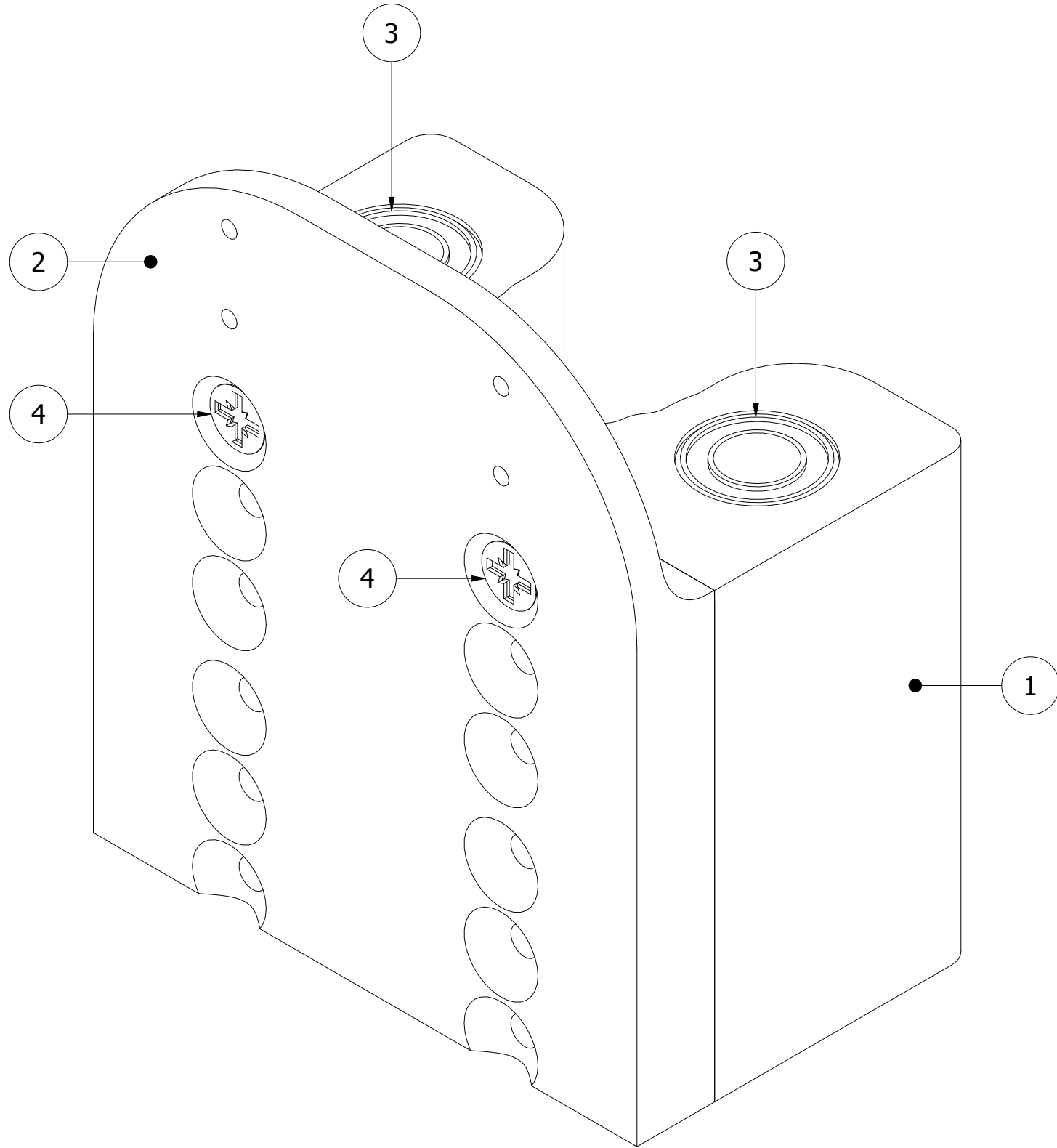
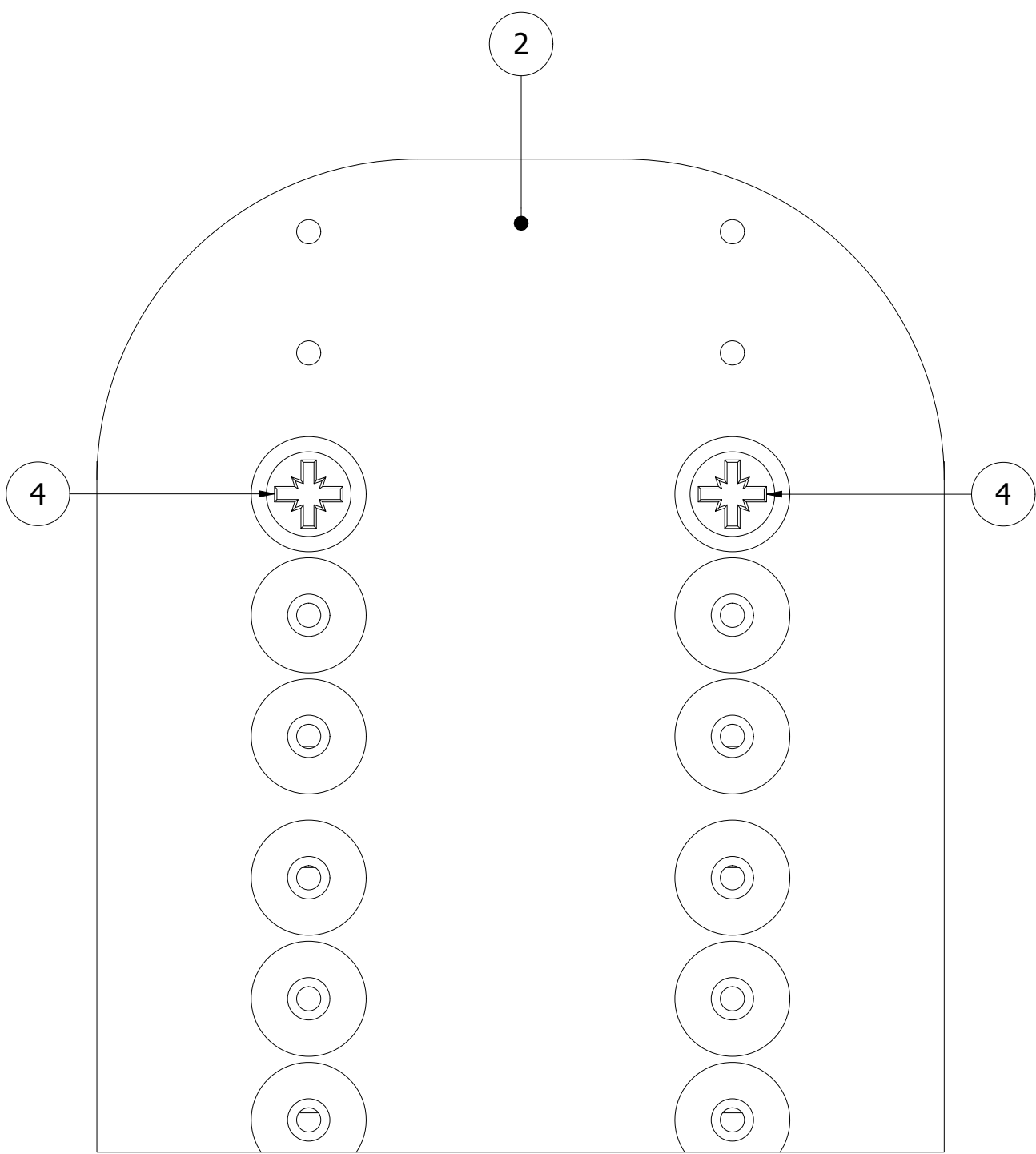


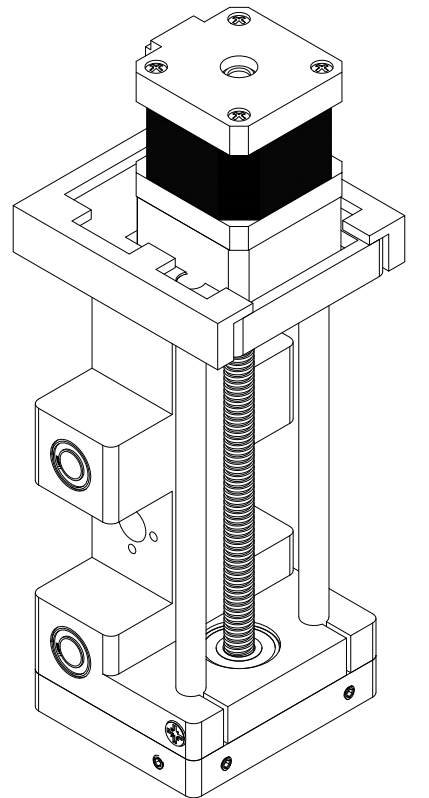
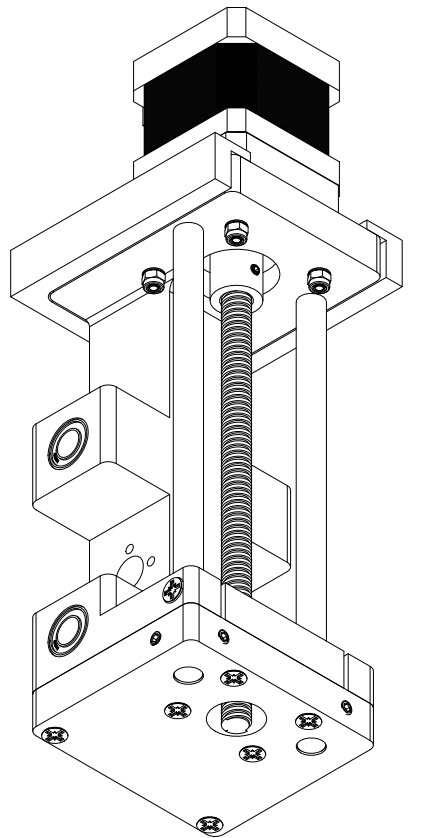
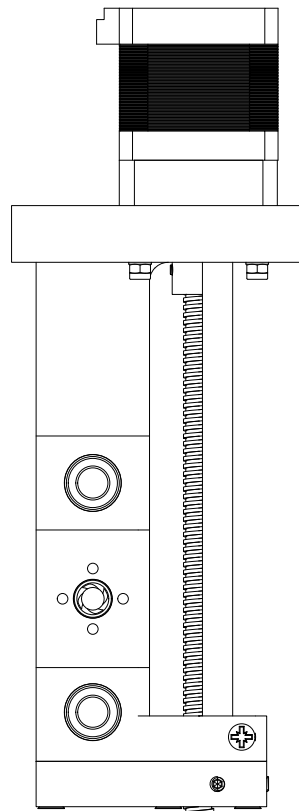
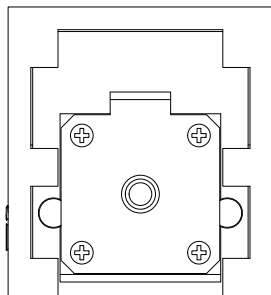
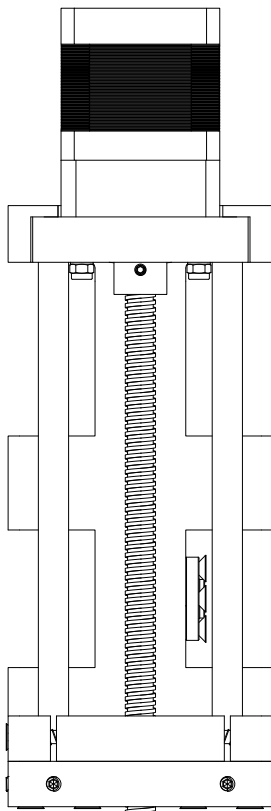
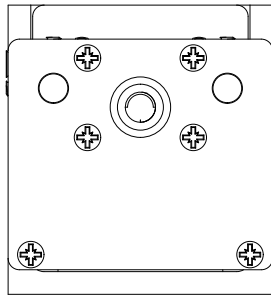
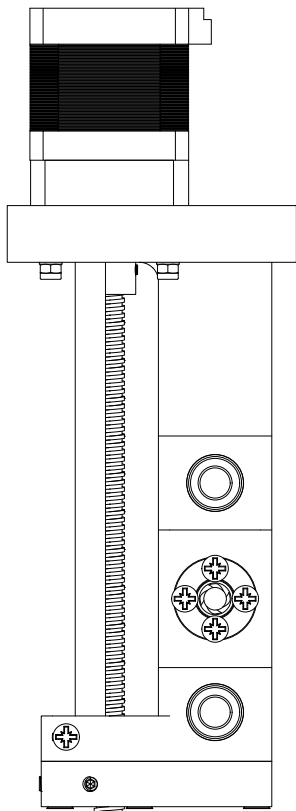
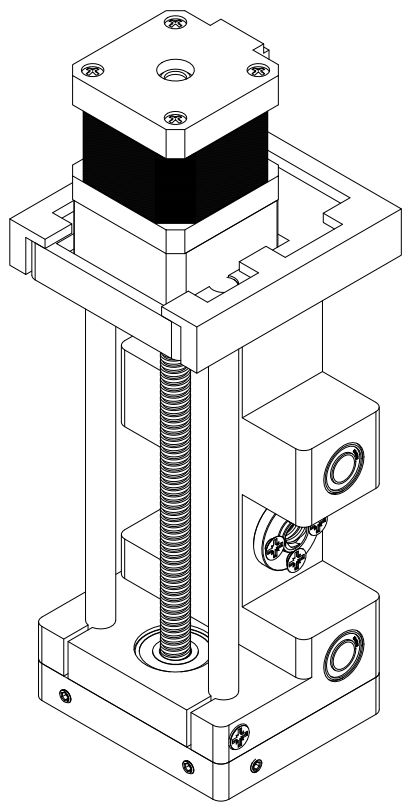
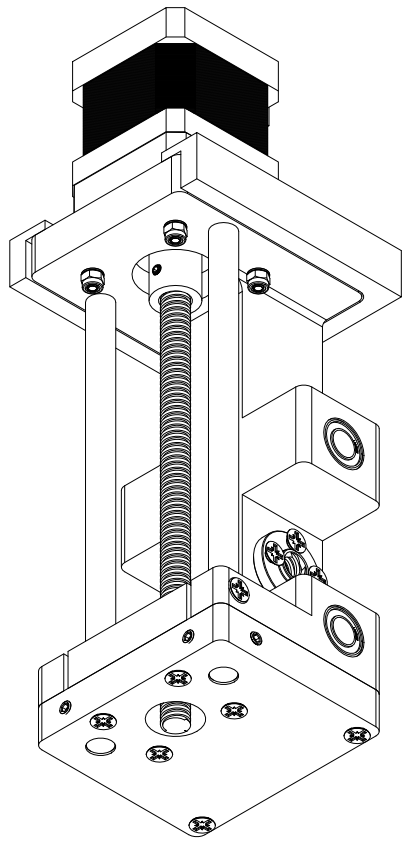


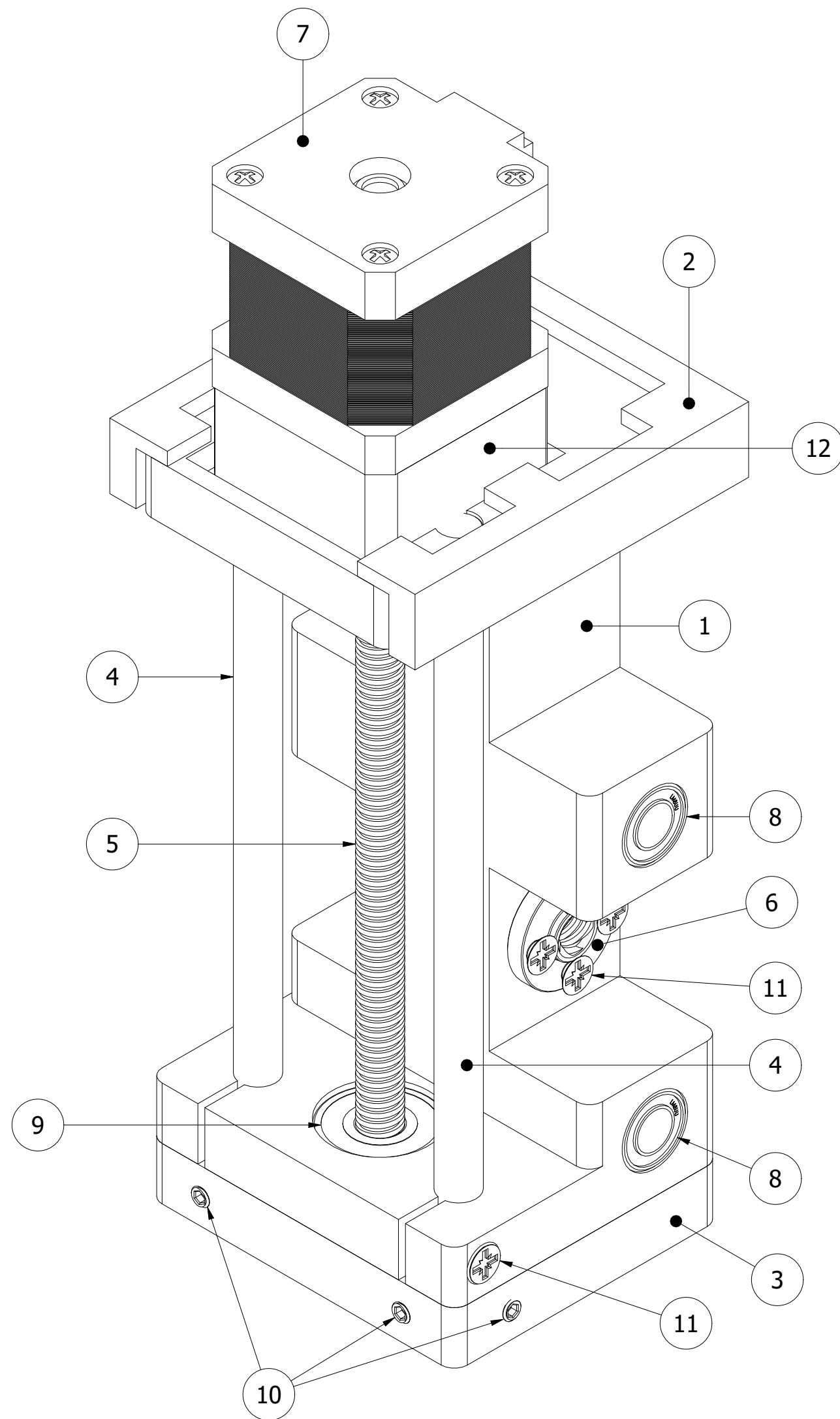
PARTS LIST	
ITEM	PART NUMBER
1	Plastic Body
2	Plastic Spacer
3	LM8UU Bearing
4	T8 Nut for Threaded Rod
5	Wood Screw



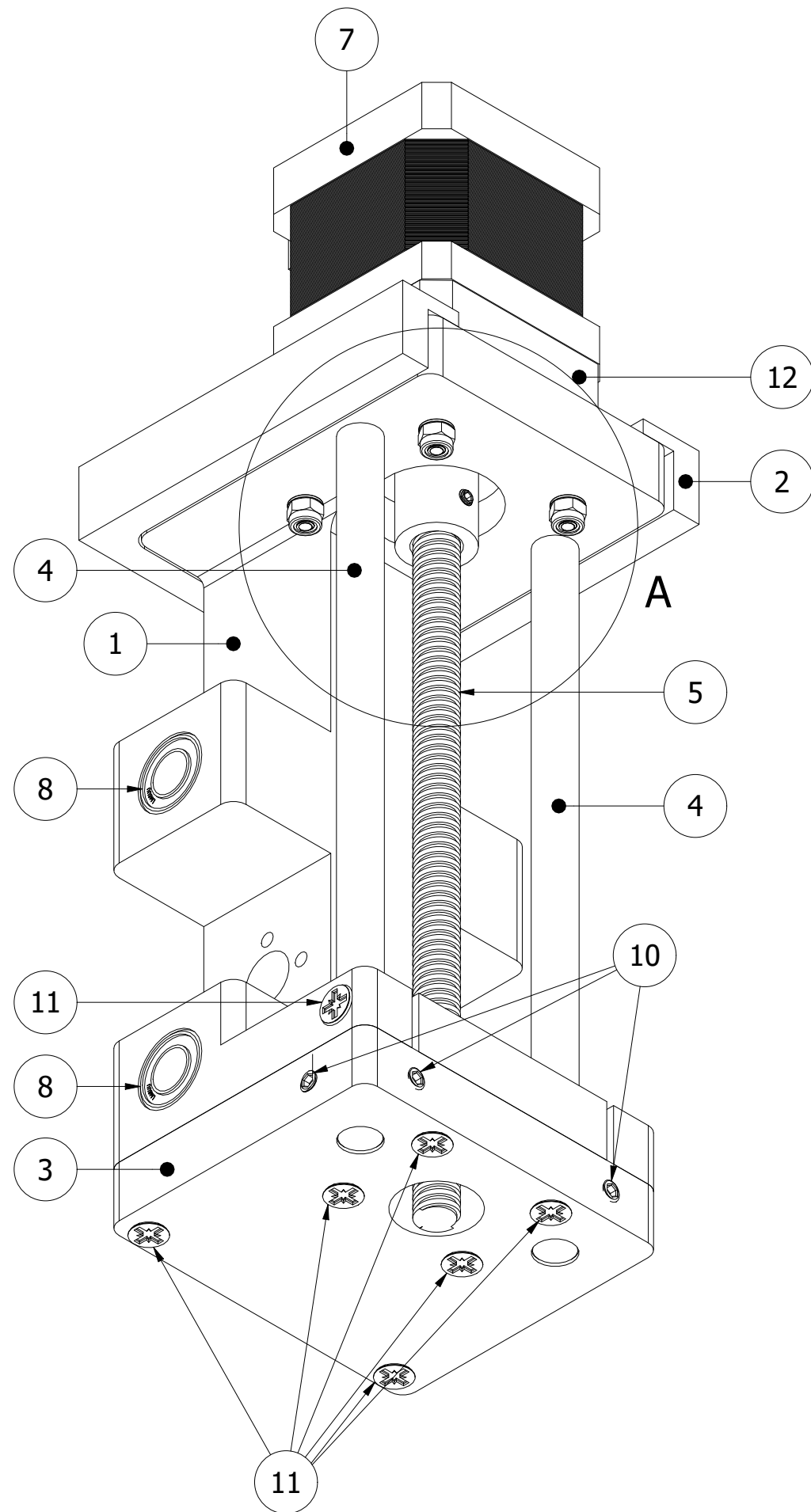
PARTS LIST	
ITEM	PART NUMBER
1	Plastic Body
2	Plastic Spacer
3	LM8UU Bearing
4	Wood Screw



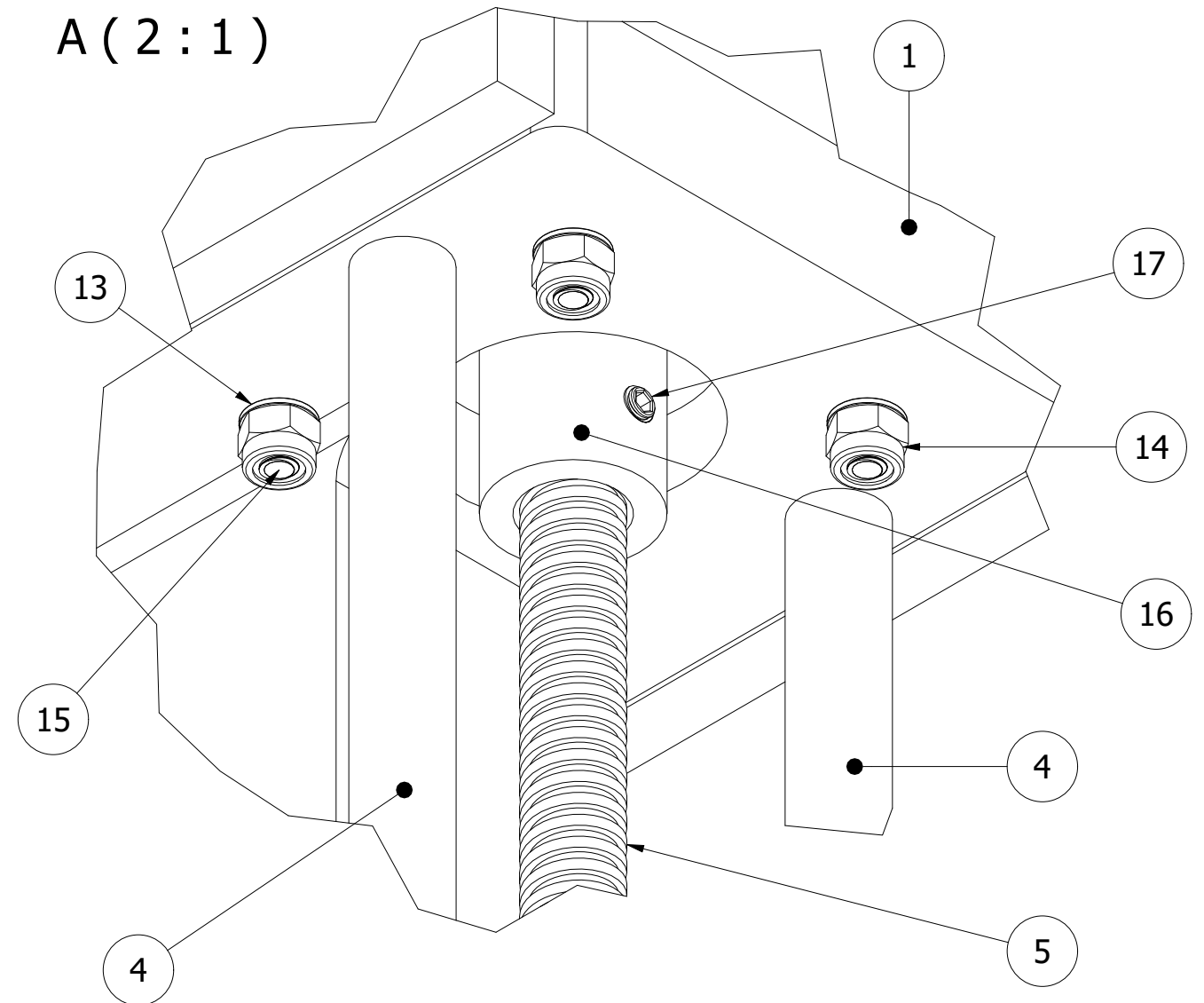


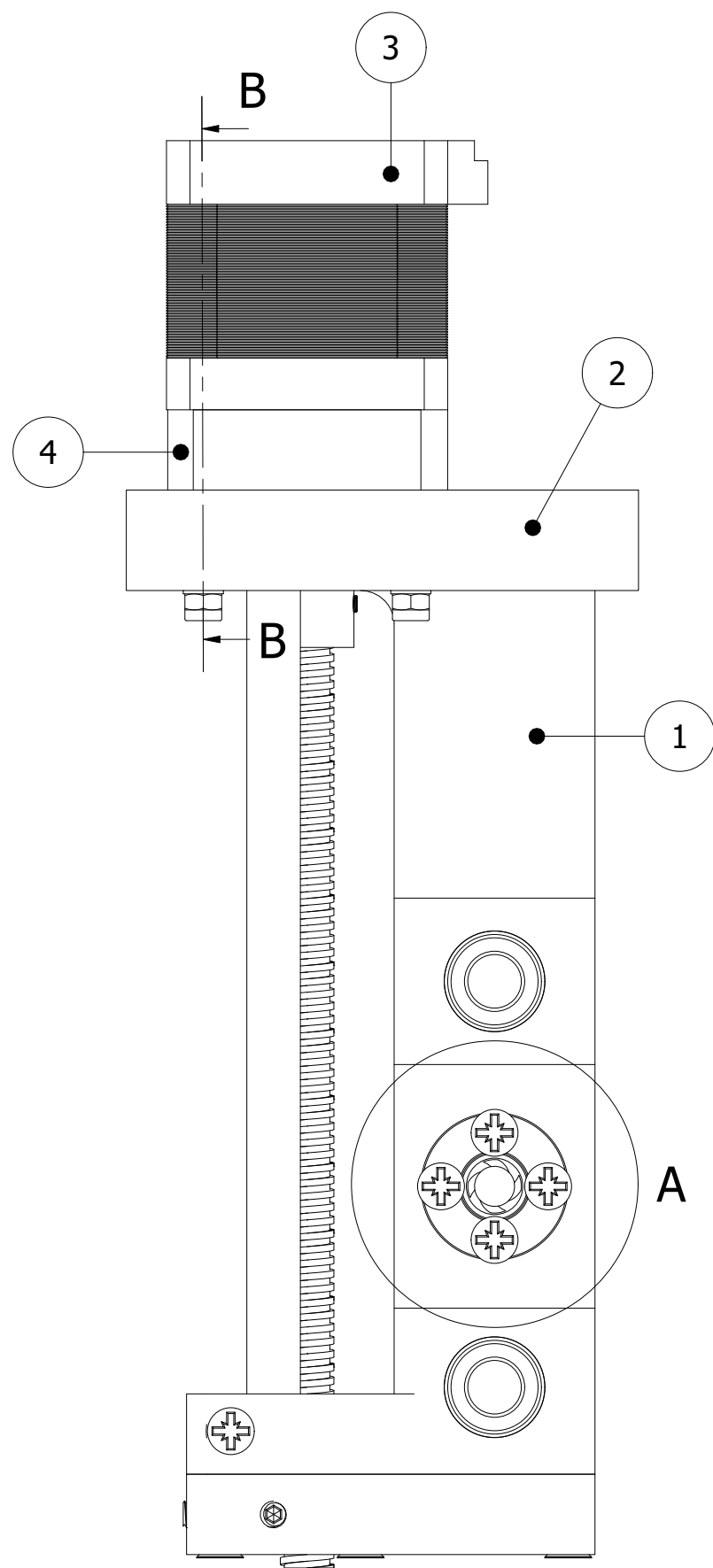


PARTS LIST	
ITEM	PART NUMBER
1	Plastic Body
2	Plastic Protective Cover
3	Plastic Rod Screw Holder
4	8mm Diameter 155mm Length Rod
5	8mm Diameter 150mm Length Threaded Rod
6	T8 Nut for Threaded Rod
7	Nema 17 Stepper Motor
8	LM8UU Bearing
9	608-2Z Bearing
10	M3x10mm Grub Screw
11	Wood Screw
12	Plastic Motor Spacer

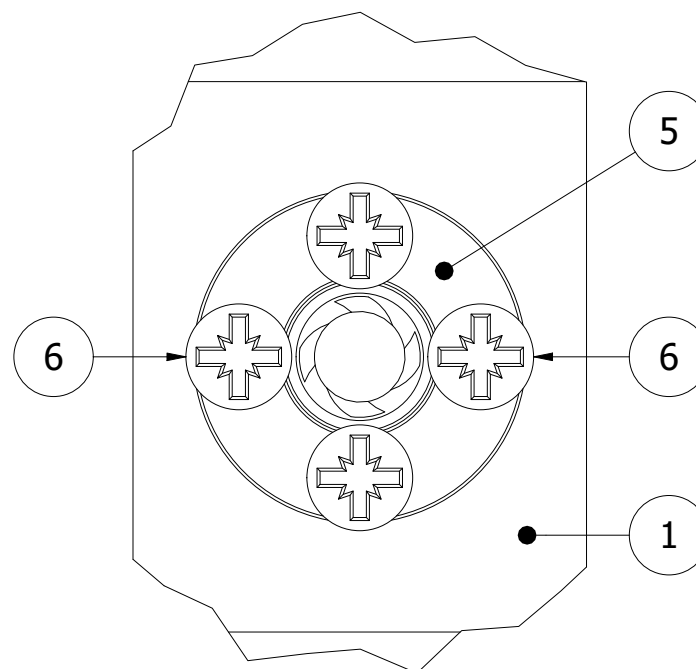


PARTS LIST	
ITEM	PART NUMBER
1	Plastic Body
2	Plastic Protective Cover
3	Plastic Rod Screw Holder
4	8mm Diameter 155mm Length Rod
5	8mm Diameter 150mm Length Threaded Rod
6	T8 Nut for Threaded Rod
7	Nema 17 Stepper Motor
8	LM8UU Bearing
9	608-2Z Bearing
10	M3x10mm Grub Screw
11	Wood Screw
12	Plastic Motor Spacer
13	M3 Washer
14	M3 Nylon Lock Nut
15	M3x35 mm Threaded Rod
16	5mm to 8mm Fixed Coupler
17	Grub Screw for Coupler

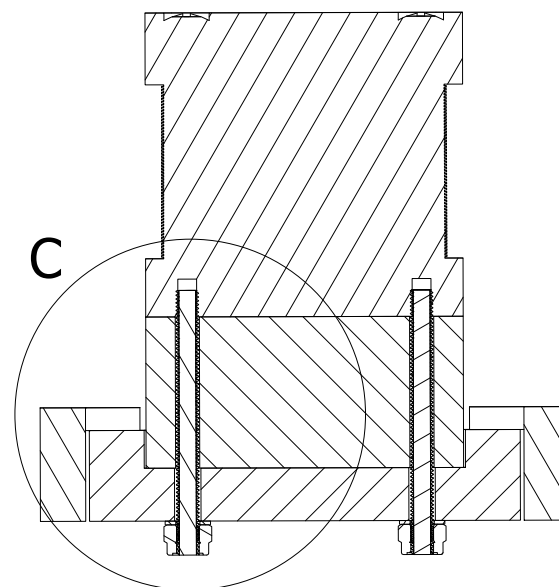




A ( 2 : 1 )



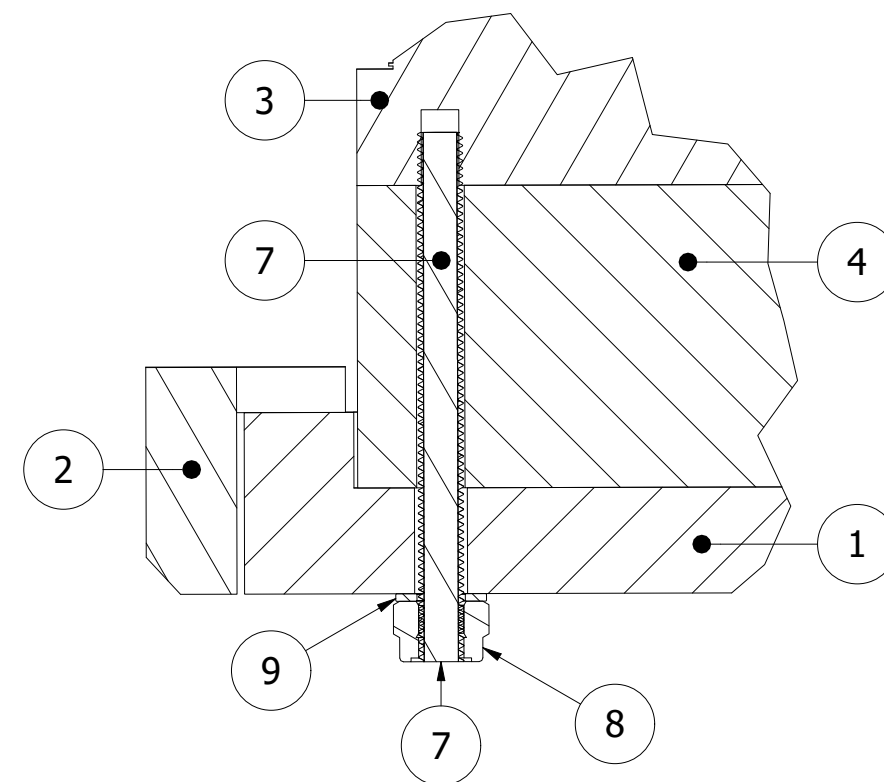
B-B ( 1 : 1 )



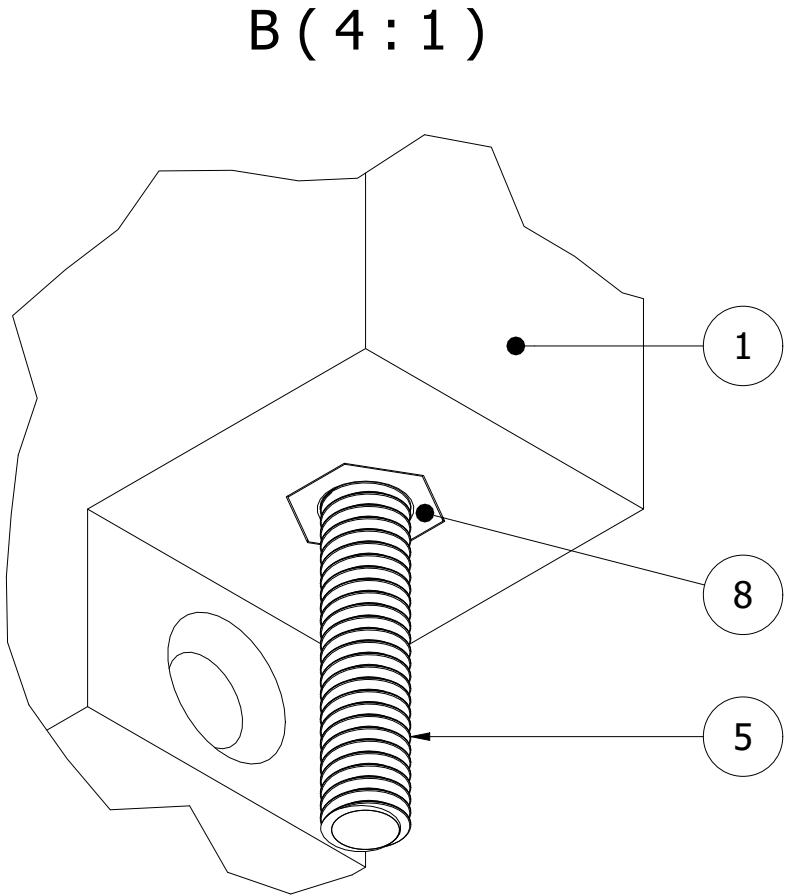
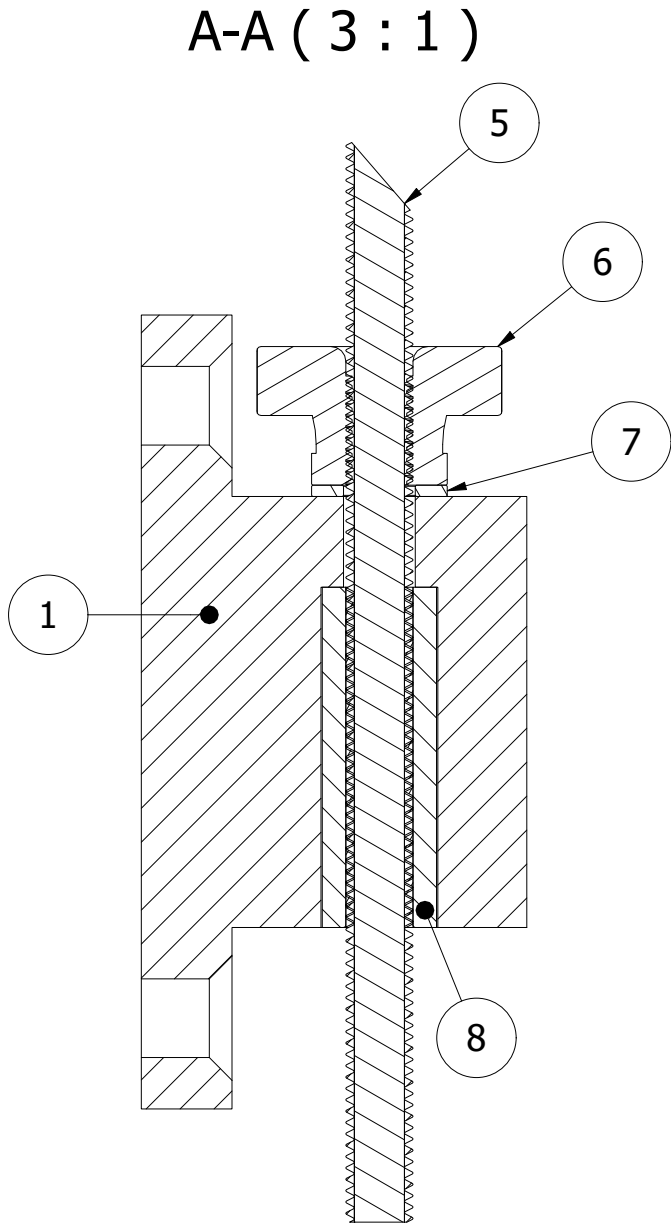
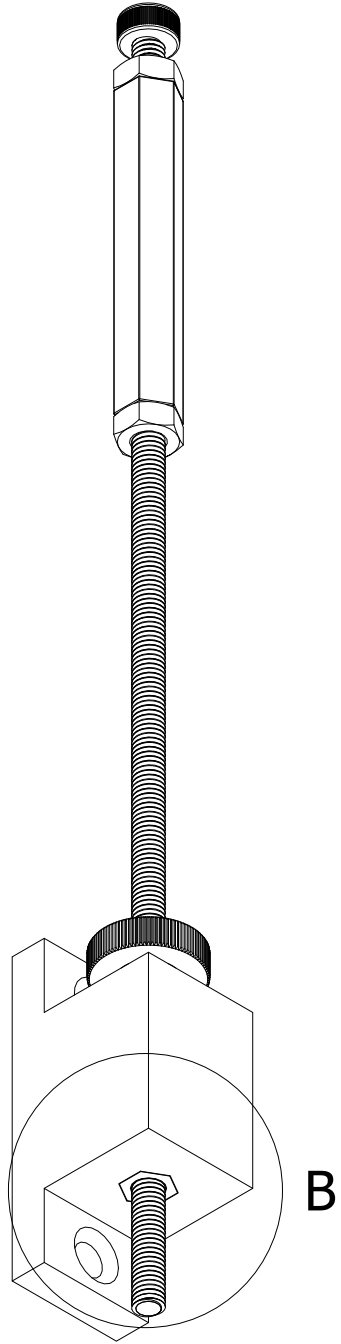
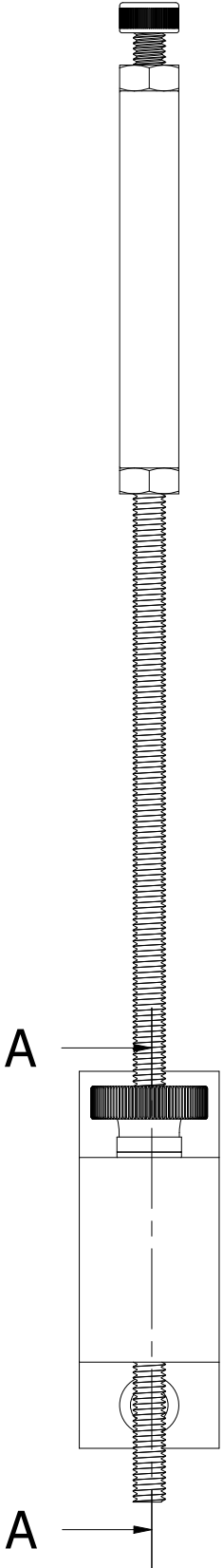
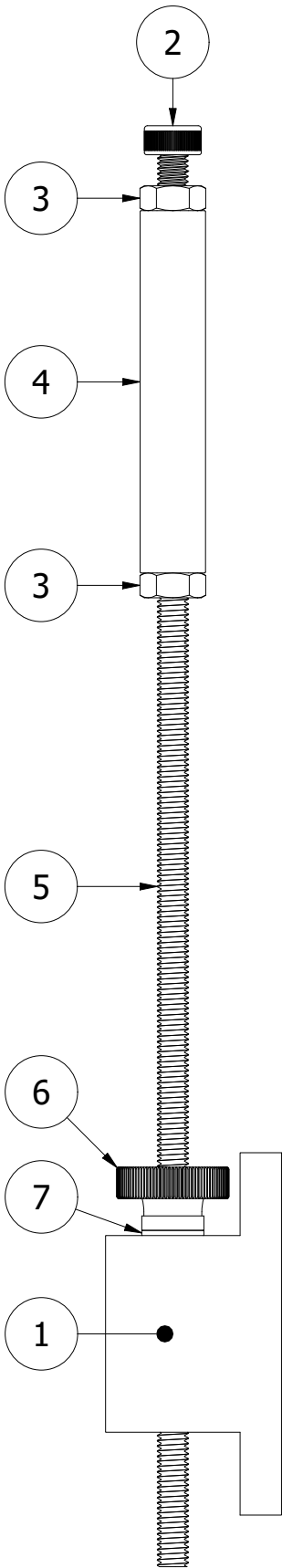
PARTS LIST

ITEM	PART NUMBER
1	Plastic Body
2	Plastic Protective Cover
3	Nema 17 Stepper Motor
4	Plastic Motor Spacer
5	T8 Nut for Threaded Rod
6	Wood Screw
7	M3x35 mm Threaded Rod
8	M3 Nylon Lock Nut
9	M3 Washer

C ( 2 : 1 )



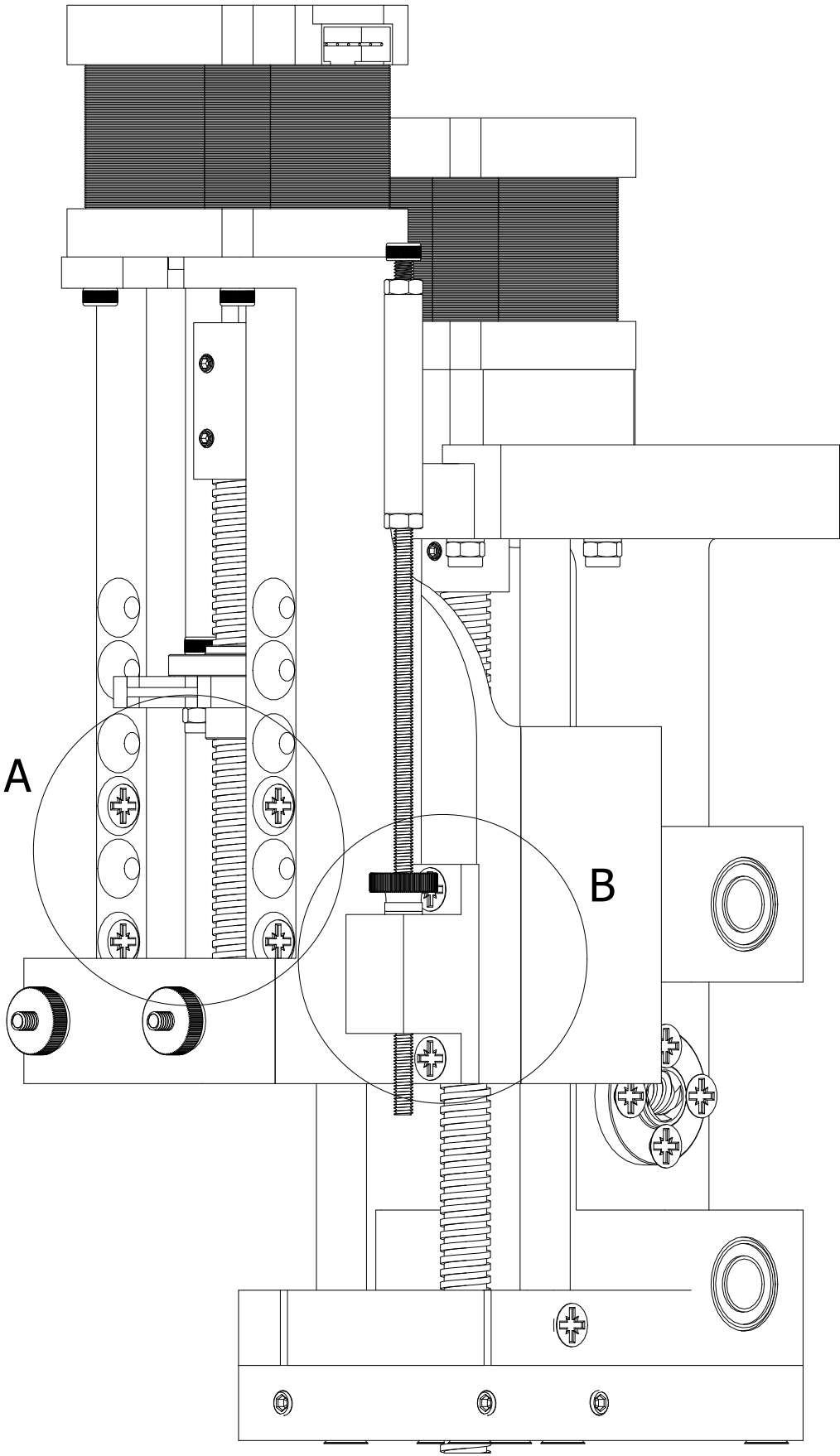
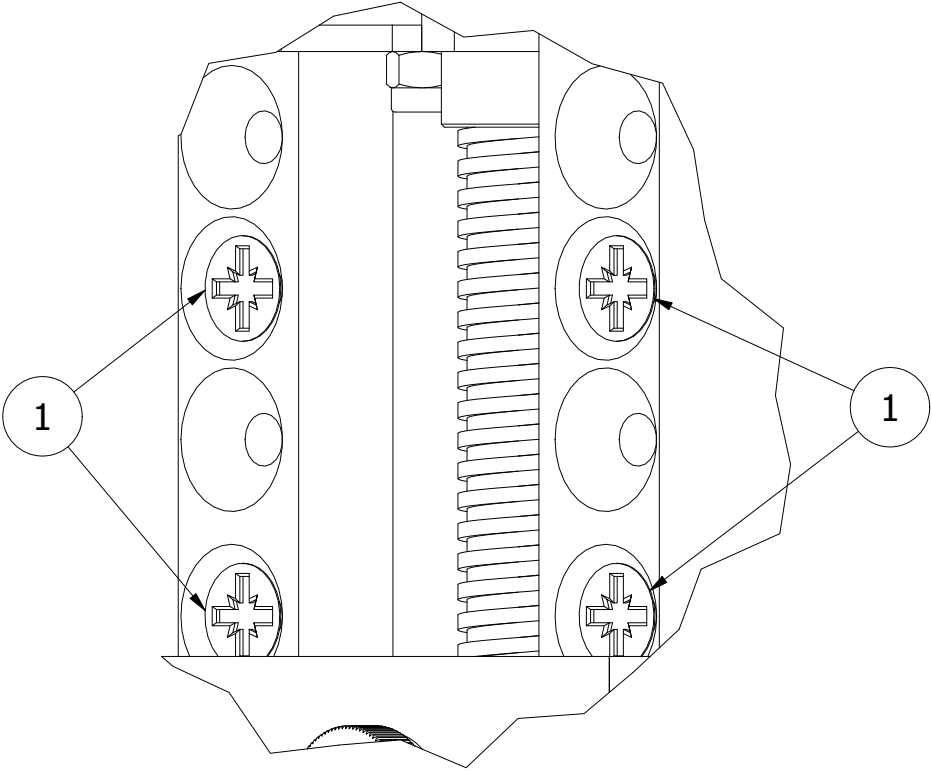
PARTS LIST	
ITEM	PART NUMBER
1	Plastic Body
2	M3x10mm Screw
3	M3 Nut
4	M3x35mm Internal Thread Spacer
5	M3x100mm Threaded Rod
6	M3 Knurled Nut
7	M3 Washer
8	M3x15mm Internal Thread Spacer





PARTS LIST	
ITEM	PART NUMBER
1	Wood Screw

A ( 2 : 1 )



B ( 2 : 1 )

