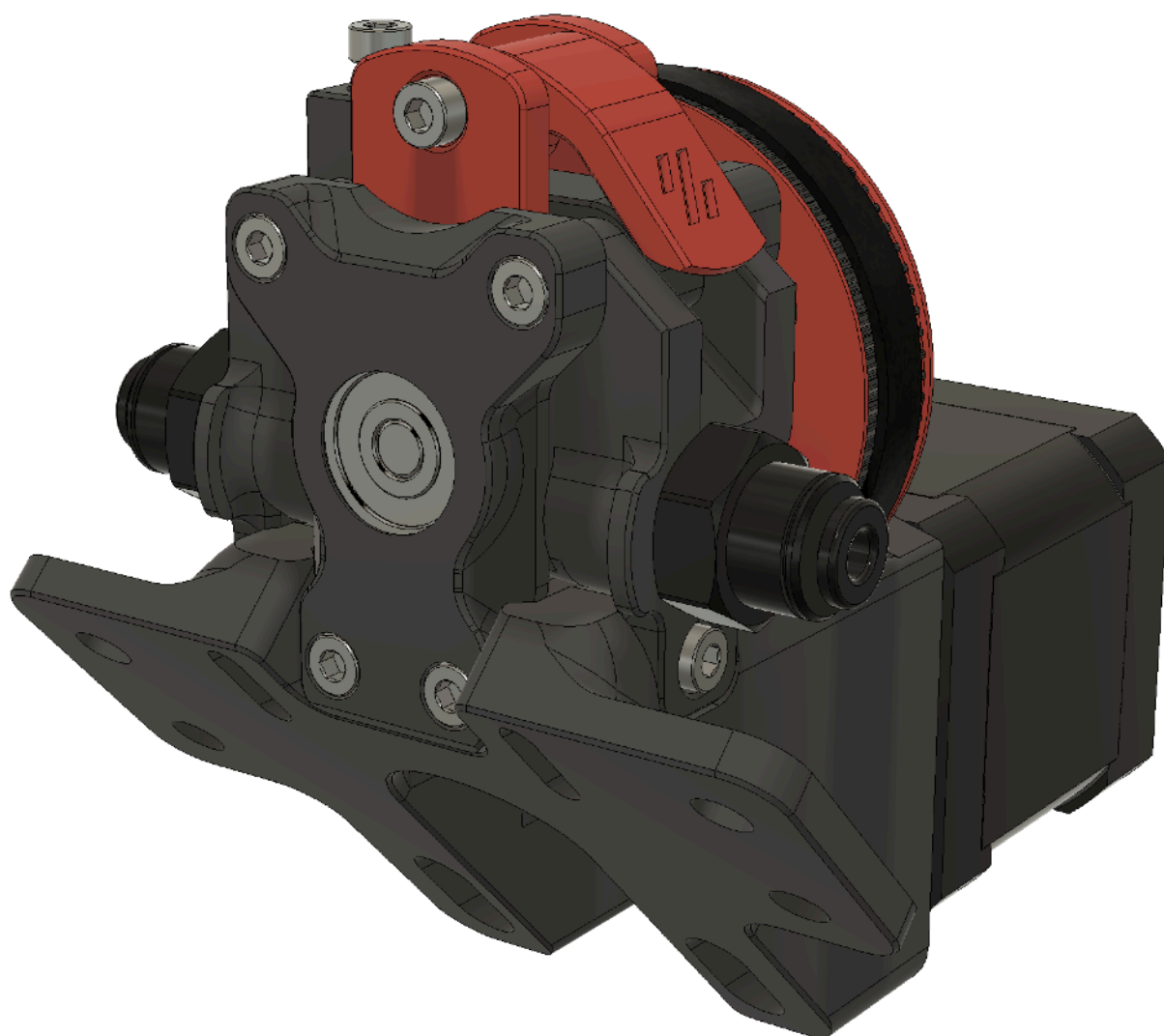




VORON Mobius2

E X T R U D E R

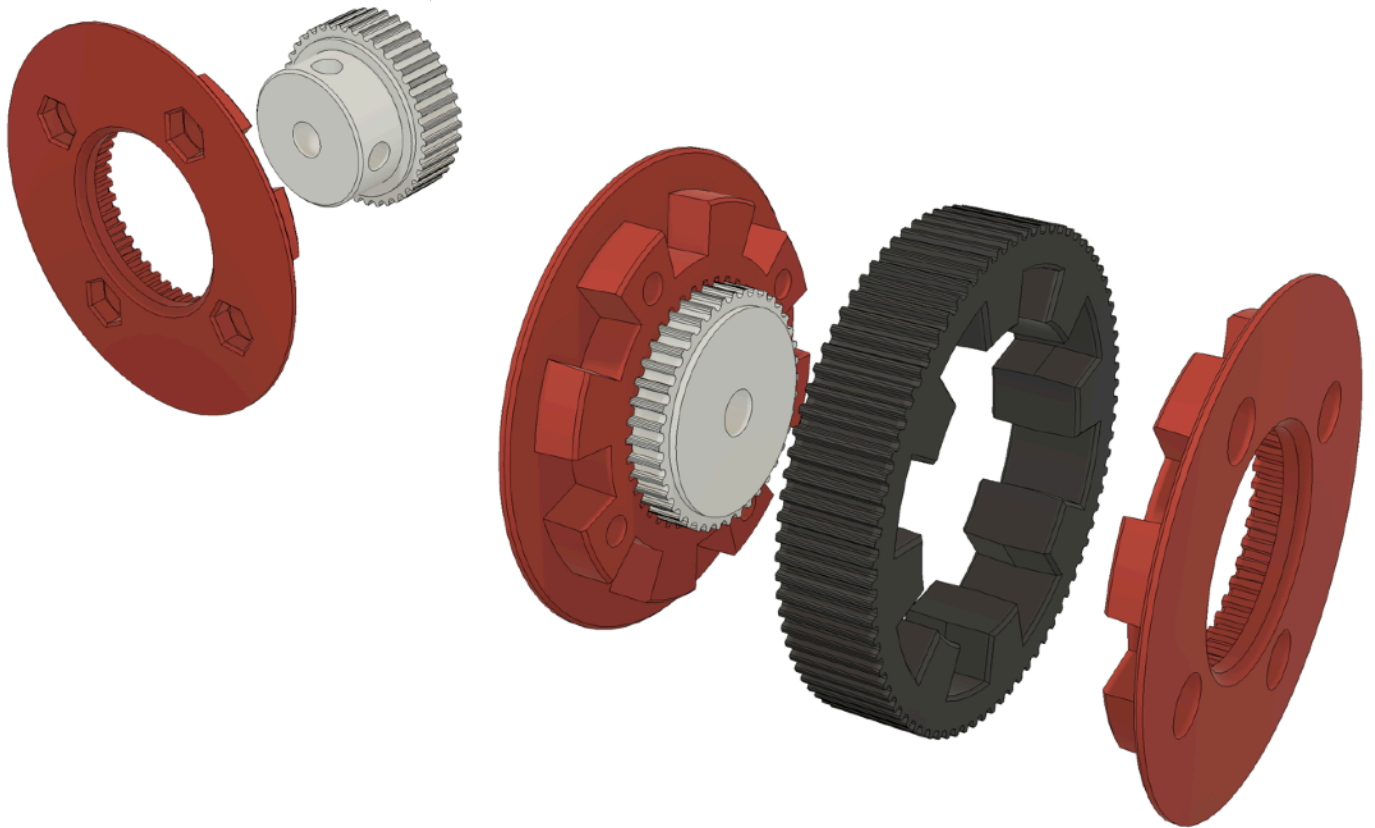


BILL OF MATERIALS

Part	Qty
625-2RS Ball bearing	2
BondTech Extruder Gears set	1
20T GT2 (5mm bore) Drive Pulley	1
40T GT2 (5mm bore) Drive Pulley	1
188mm 2GT 6mm belt loop	1
5mm x 50mm shaft	1
M3 x 6mm hex screws	2
M3 x 8mm hex screw	2
M3 x 10mm hex screw	4
M3 x 12mm hex screw	3
M3 x 20mm hex screw	1
M3 x 30mm hex screw	4
M3 hex nut	10
M3 hex locknut	2
1/8 BSP Bowden connector	2
NEMA17 Stepper Motor	1
Astrosyn NEMA17 Vibration Dampener	1

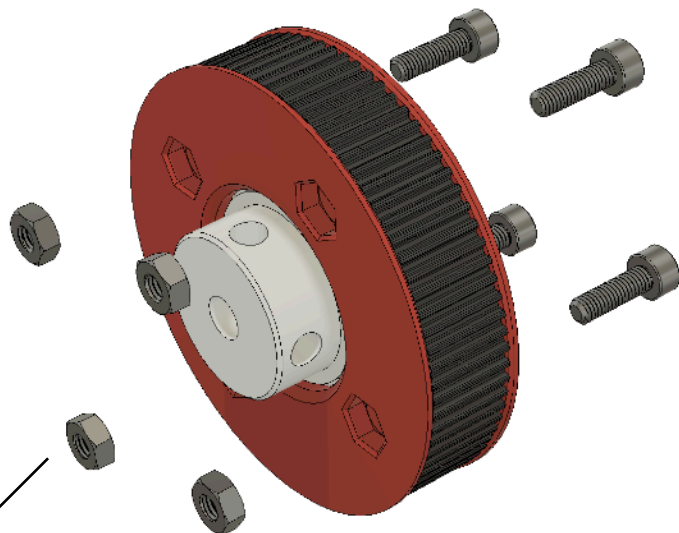
ASSEMBLY

40T GT2 Pulley [Remove flanges]

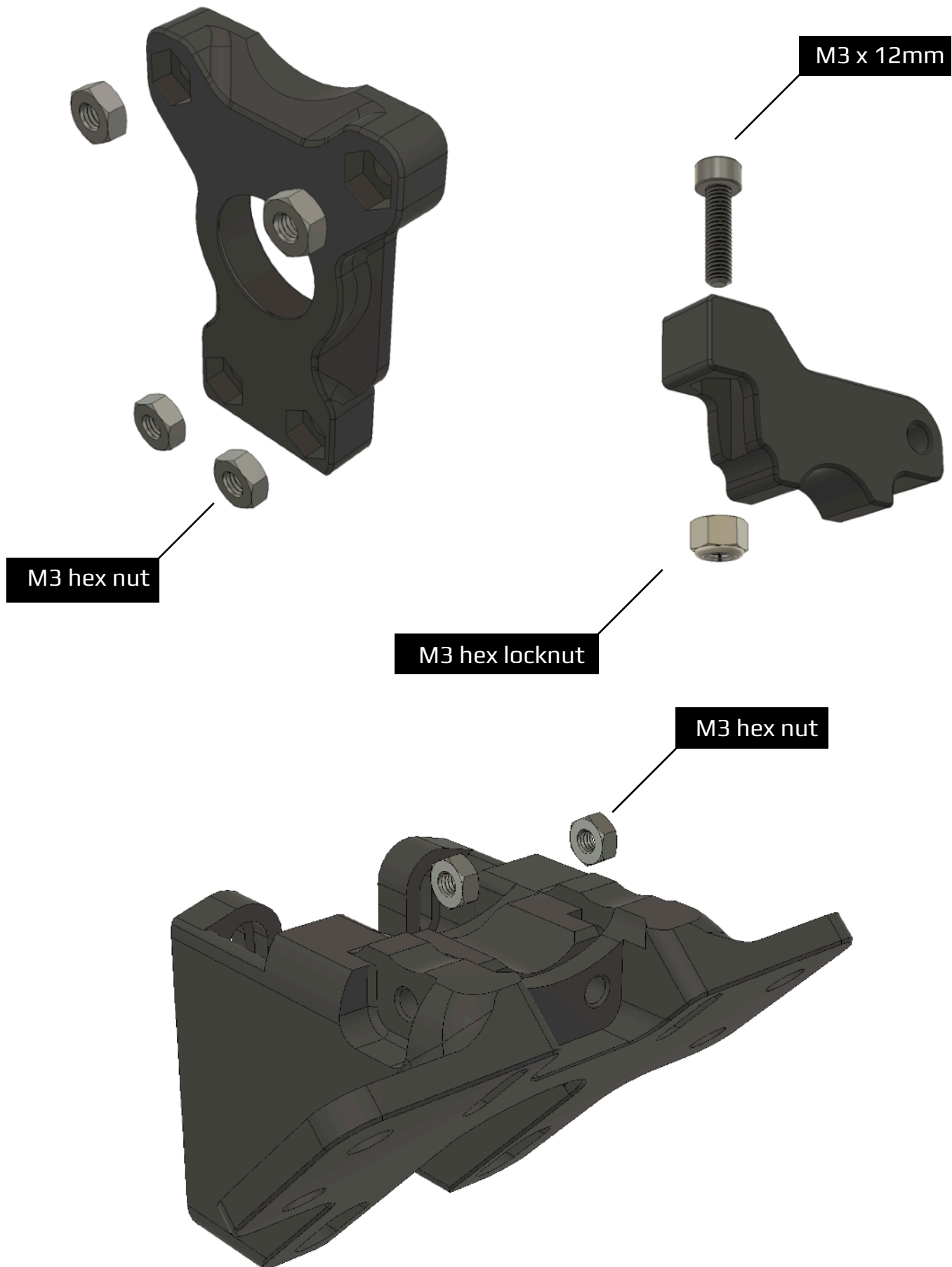


M3 x 10mm

M3 hex nut



ASSEMBLY



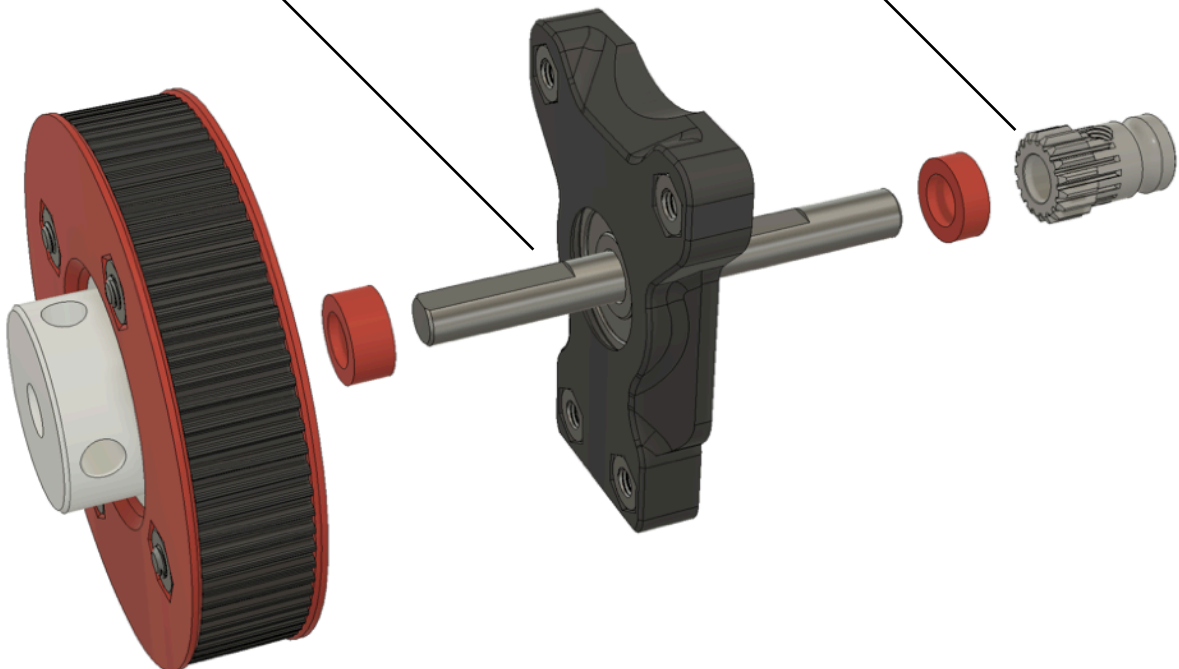
ASSEMBLY

625-2RS Ball Bearing [Both sides]



5mm x 50mm shaft

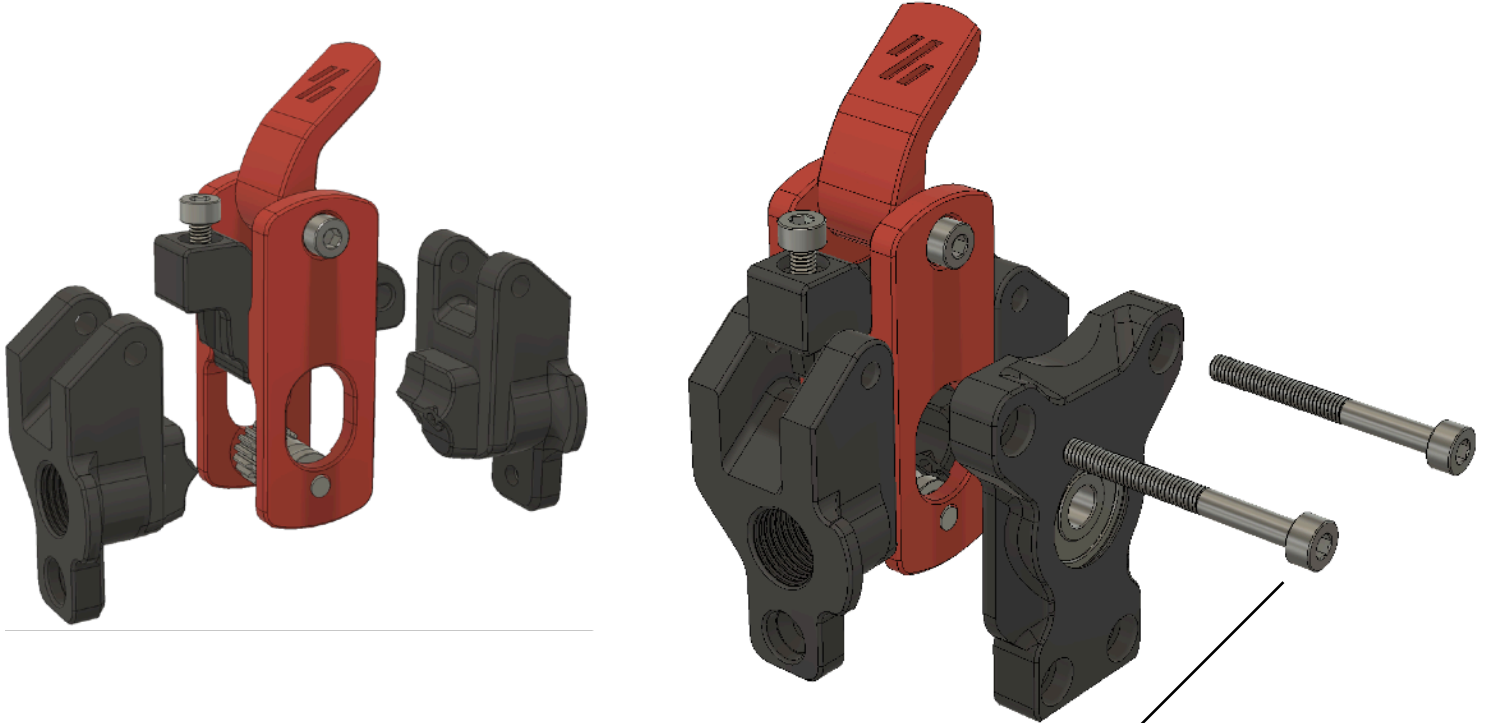
BondTech Drive gear



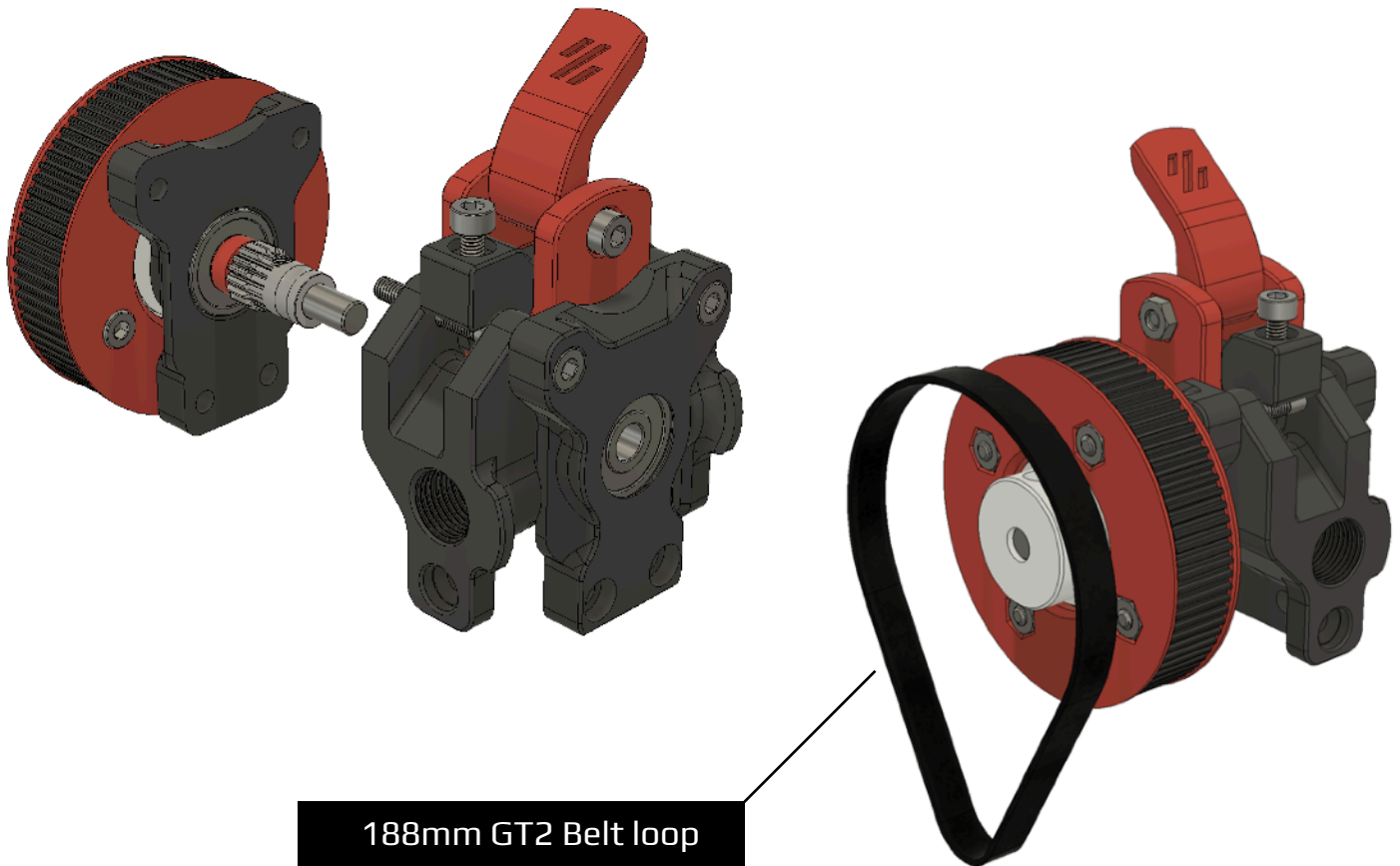
ASSEMBLY



ASSEMBLY

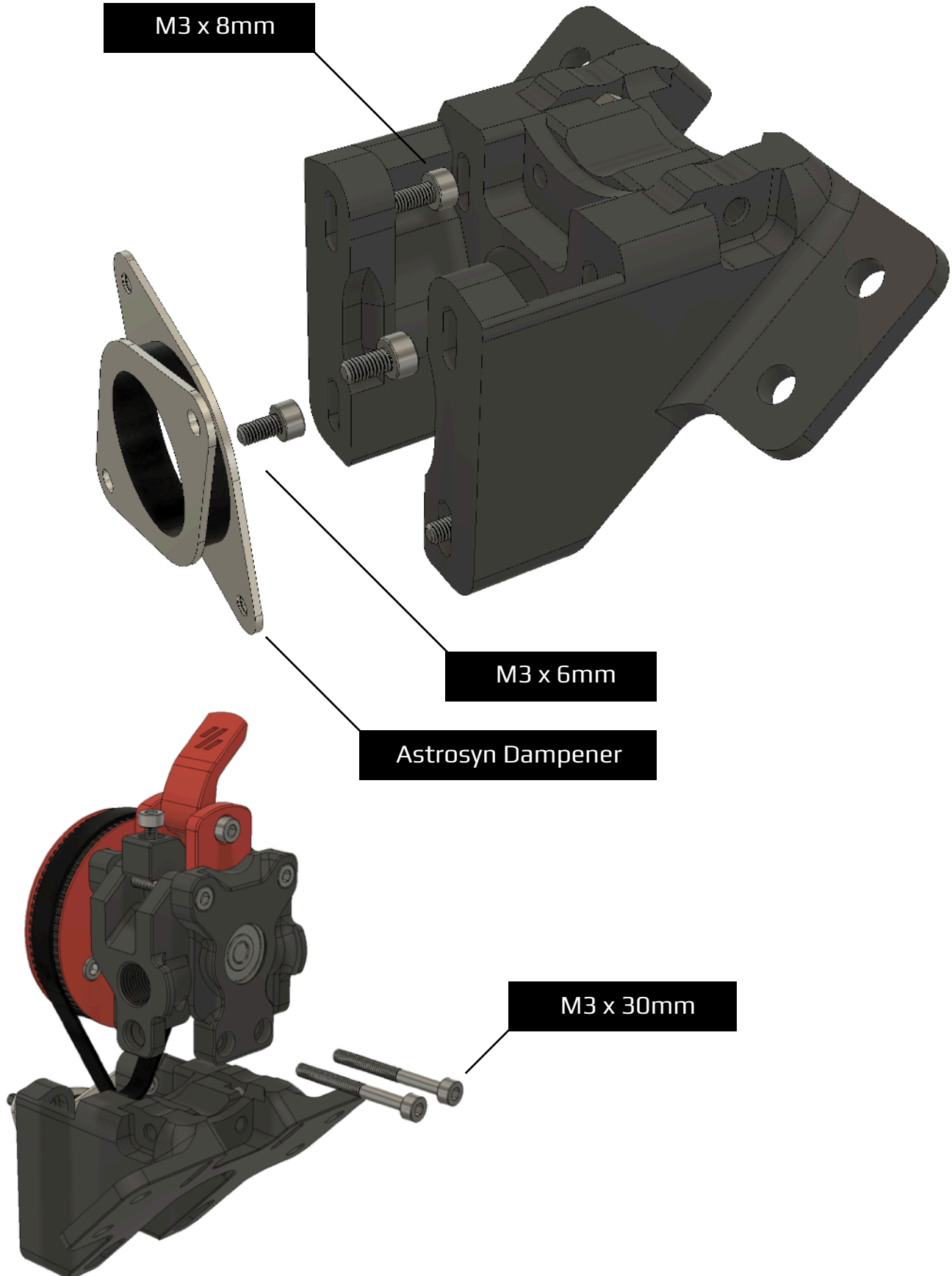


M3 x 30mm

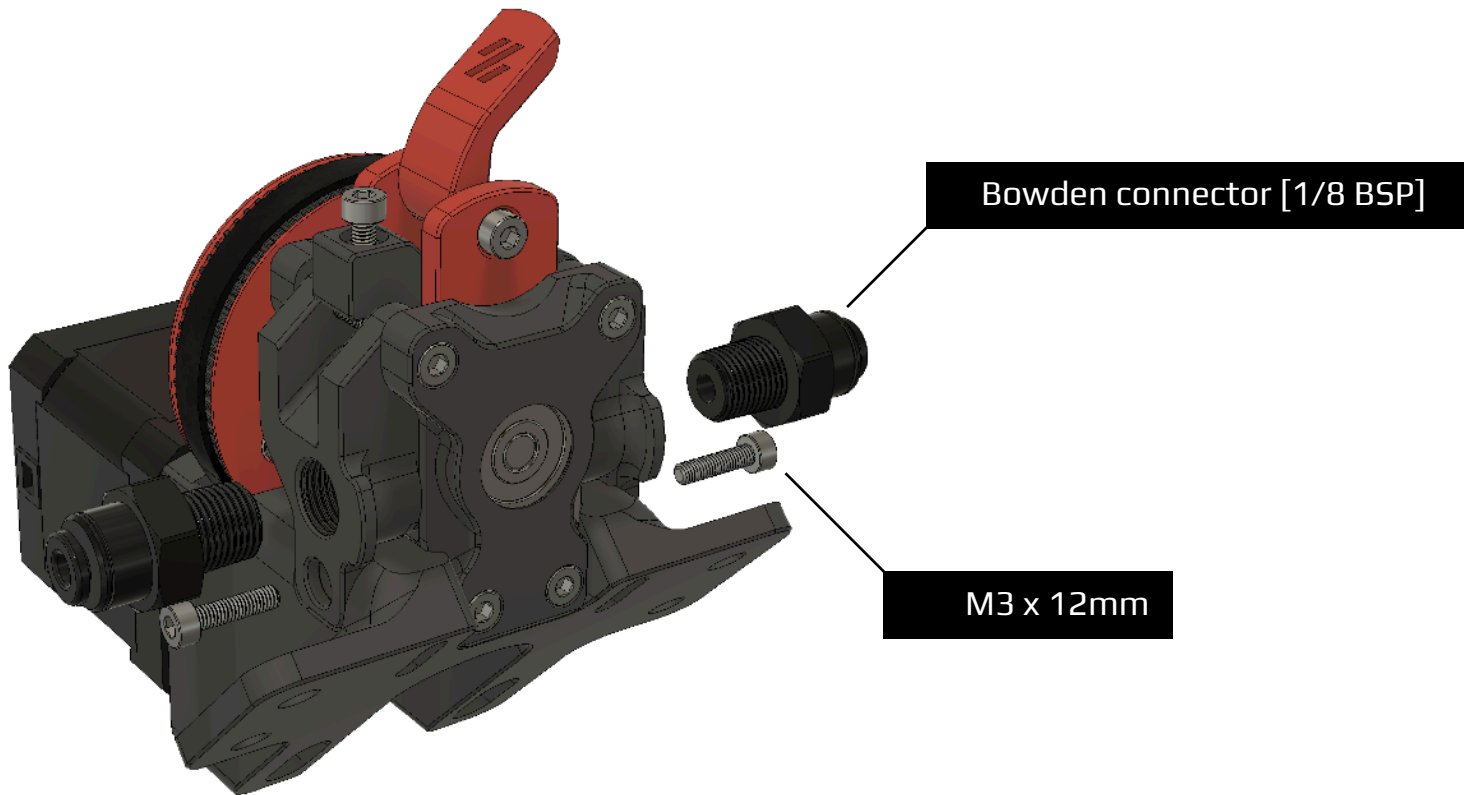
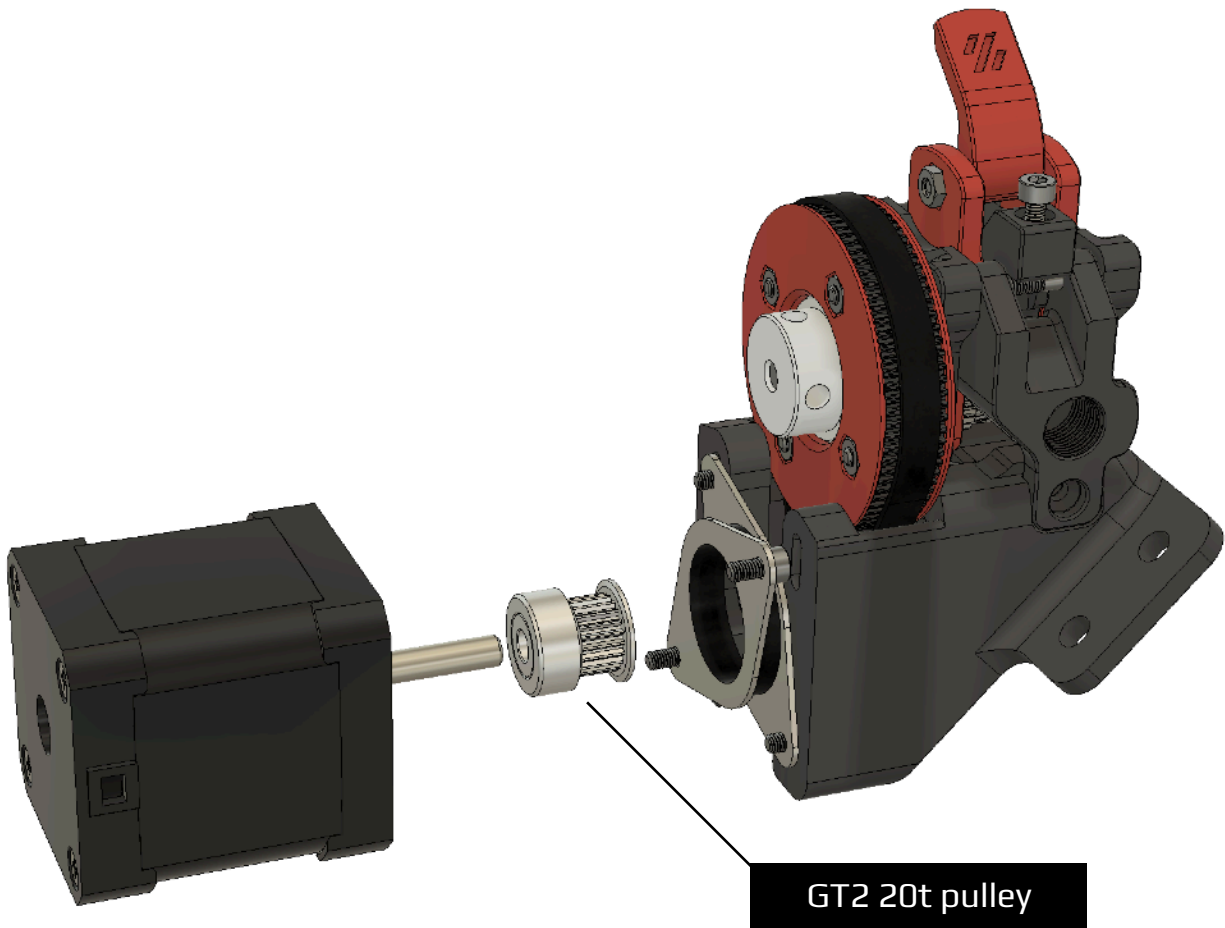


188mm GT2 Belt loop

ASSEMBLY

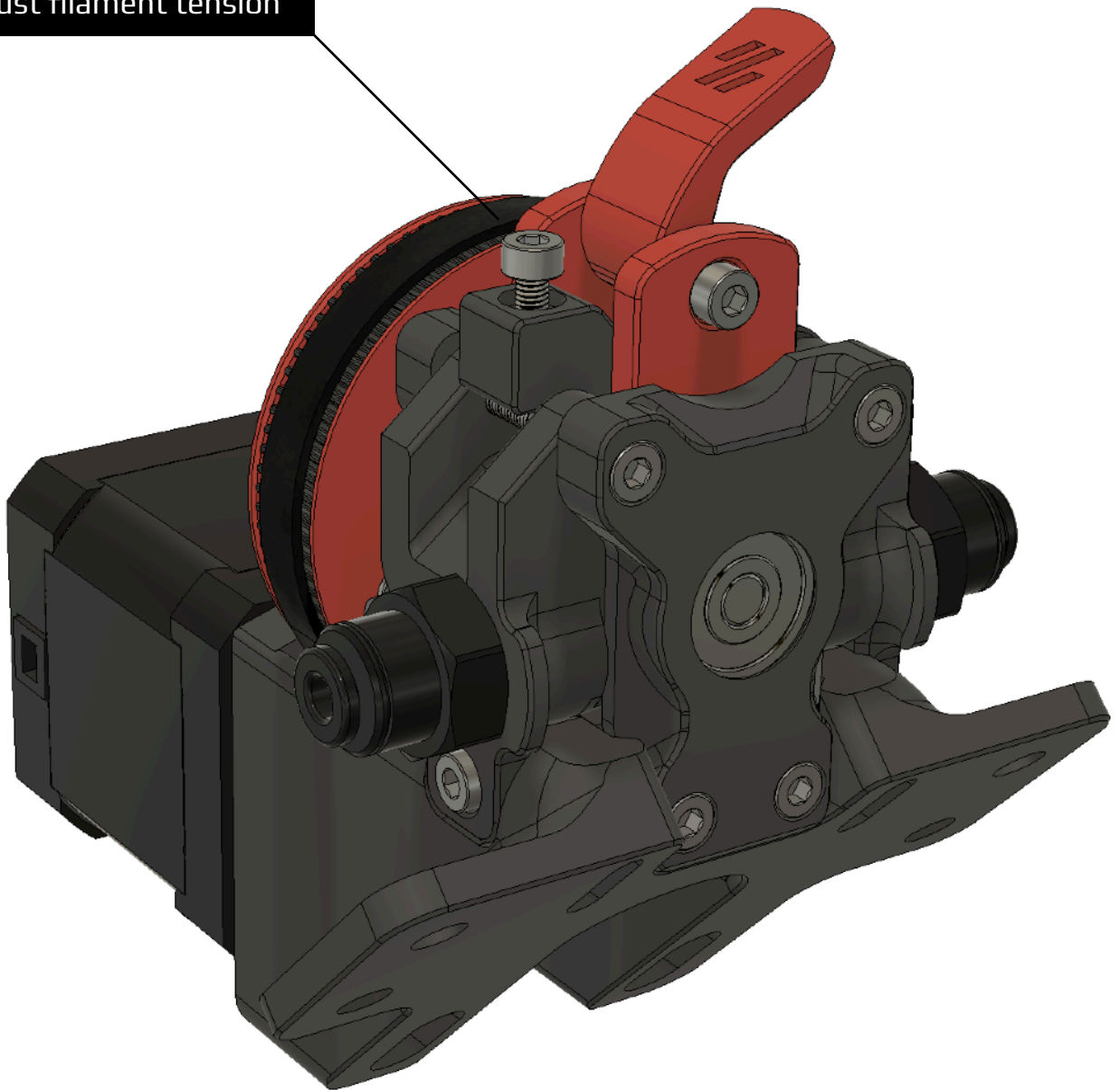


ASSEMBLY



Lock / Unlock for filament loading

Adjust filament tension



Open sides to clear jams and clean gear teeth

560 steps / mm is a good starting point



Enjoy!

