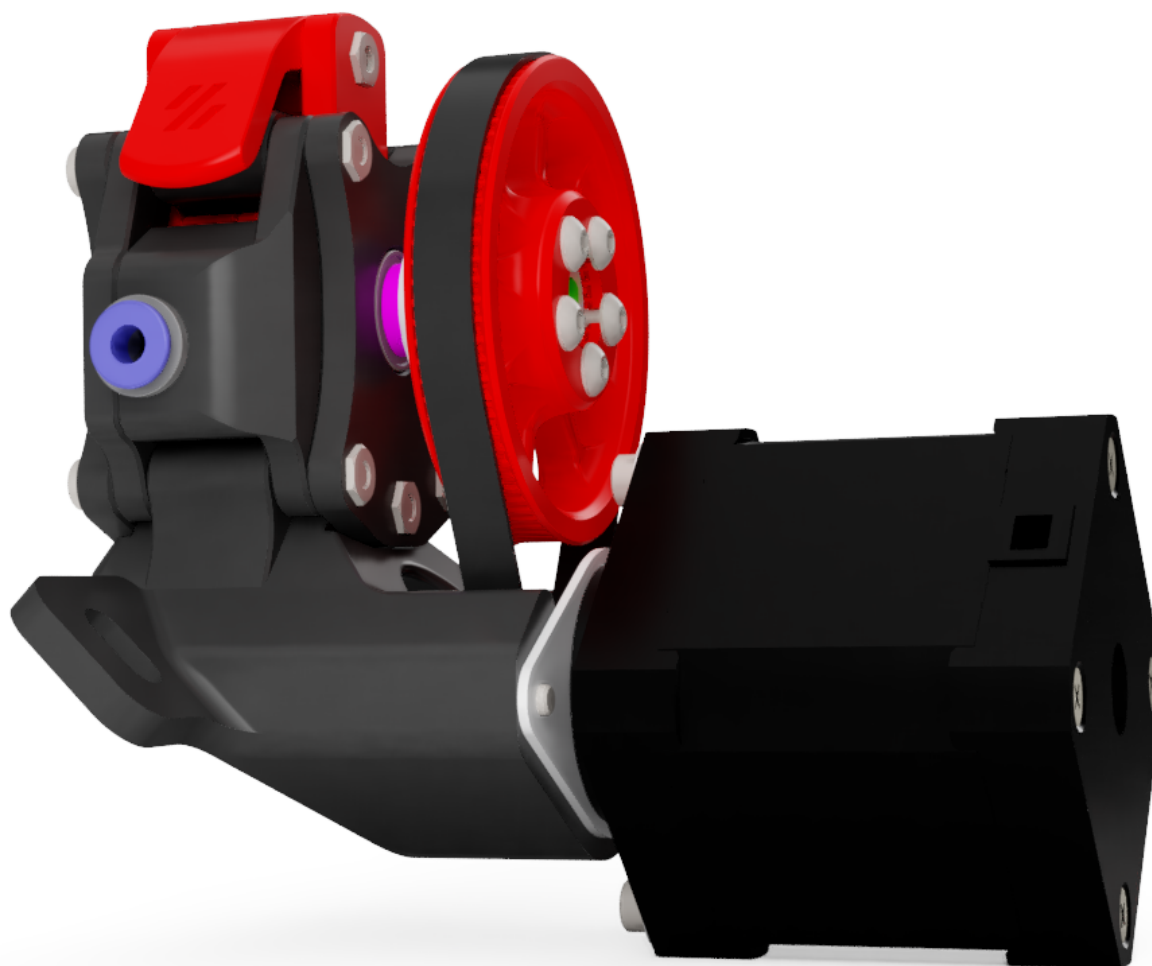




Mobius 3dot1





Before you begin on your journey, a word of caution. In the comfort of your own home you are about to assemble a robot. This machine can maim, burn, and electrocute you if you are not careful. Please do not become the first VORON fatality. There is no special Reddit flair for that.

Please, read the entire manual before you start assembly. As you begin wrenching, please check our Discord channel for any tips and questions that may halt your progress.

Most of all, good luck!

- The VORON Development Team

File Key	
Primary Color	nothing at start of file name
Accent Color	[a]_ at start of file name
Quantity Required	_x# near end of file name
File Revision	_Rev# at end of file name

Part Printing Guidelines and Standards	
Approved FDM Materials	ABS or ABS+ Only
Layer Height	0.2mm
Extrusion Width	Forced 0.4mm
Infill Percentage	40% minimum
Infill Type	Grid, Gyroid, Honeycomb, Triangle or Cubic
Wall Count	4 minimum
Solid Top/Bottom Layers	5 minimum

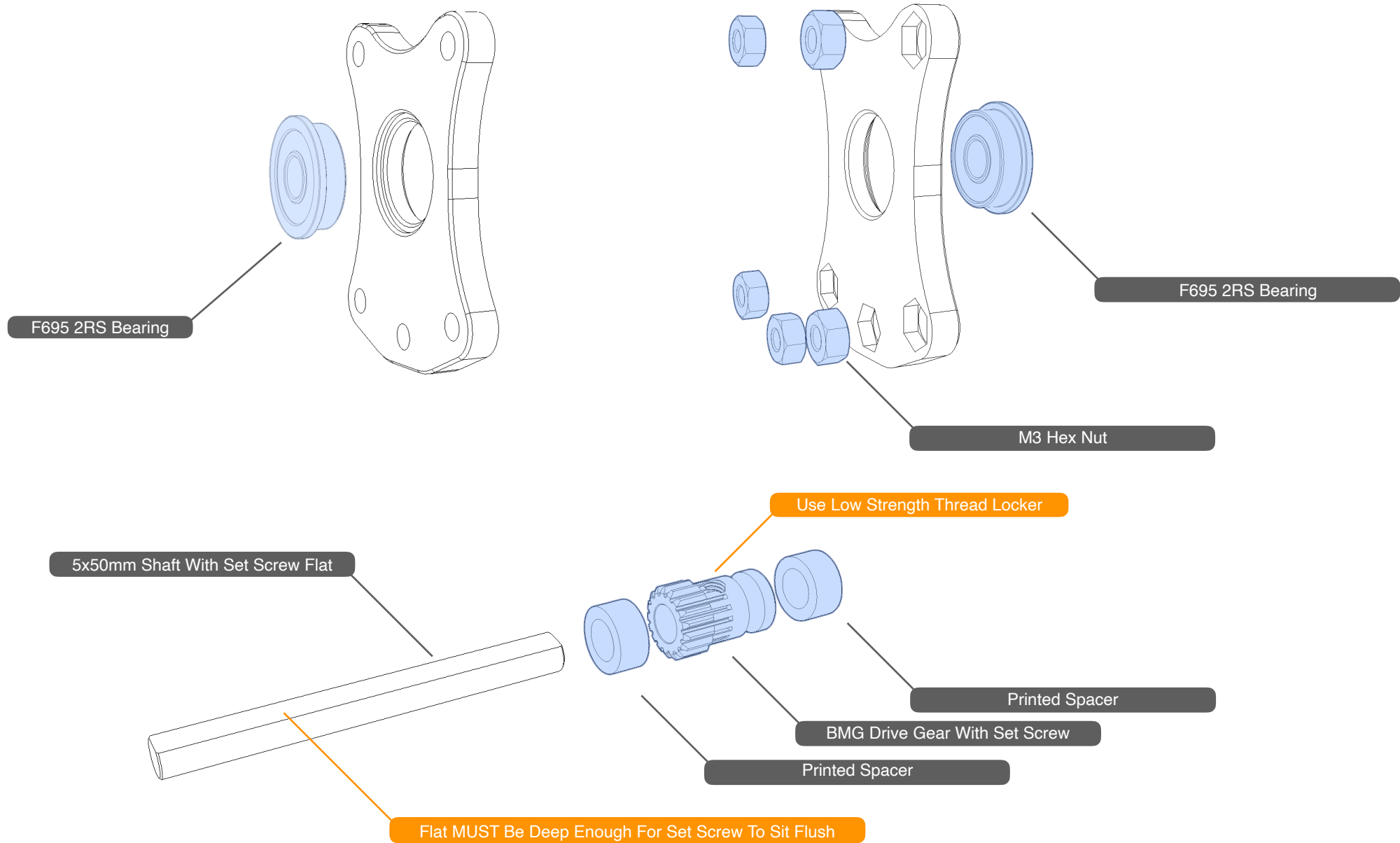
Very Important Steps

Fastener Size/Type Part

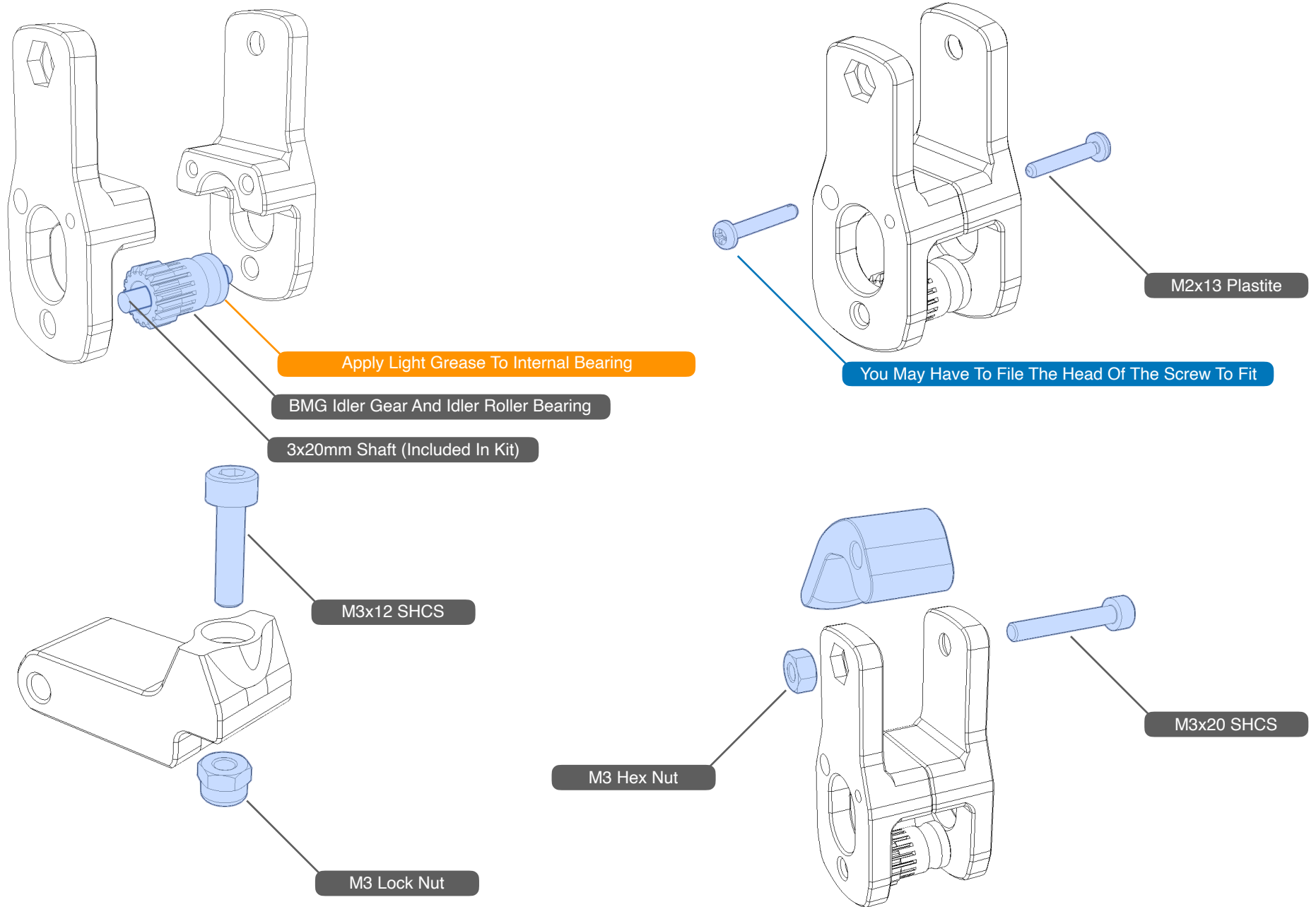
Notes and Tips

Callout	Definition
BHCS	Button Head Cap Screw (ISO 7380-1)
SHCS	Socket Head Cap Screw (ISO 4762/DIN 912)
Plastite	Self-Tapping Screw for Plastics
Low Strength Thread Locker	Loctite 222 (aka “Purple”)

Front and Rear Drive Plate

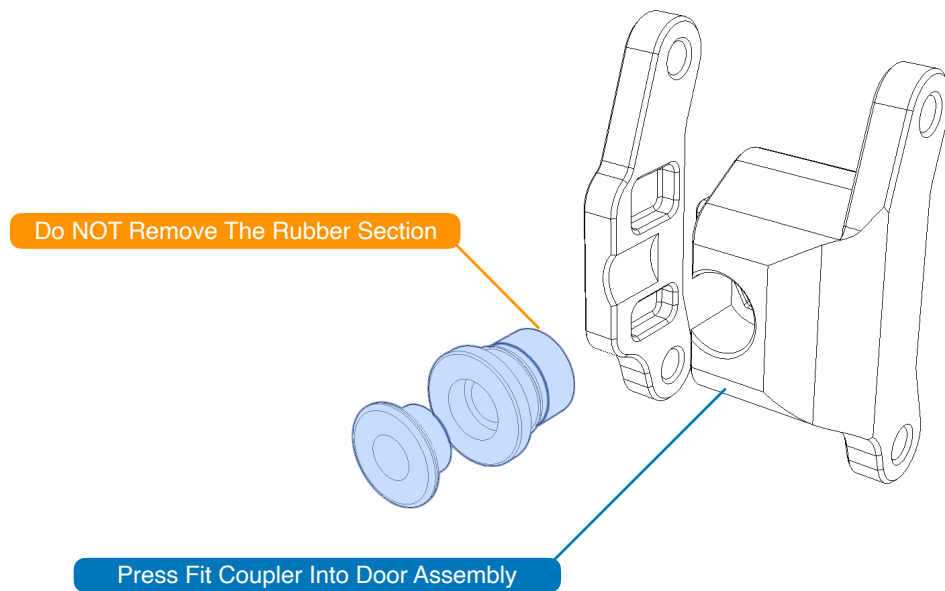


Front and Rear Idler Arm, Tensioner Arm, and Latch

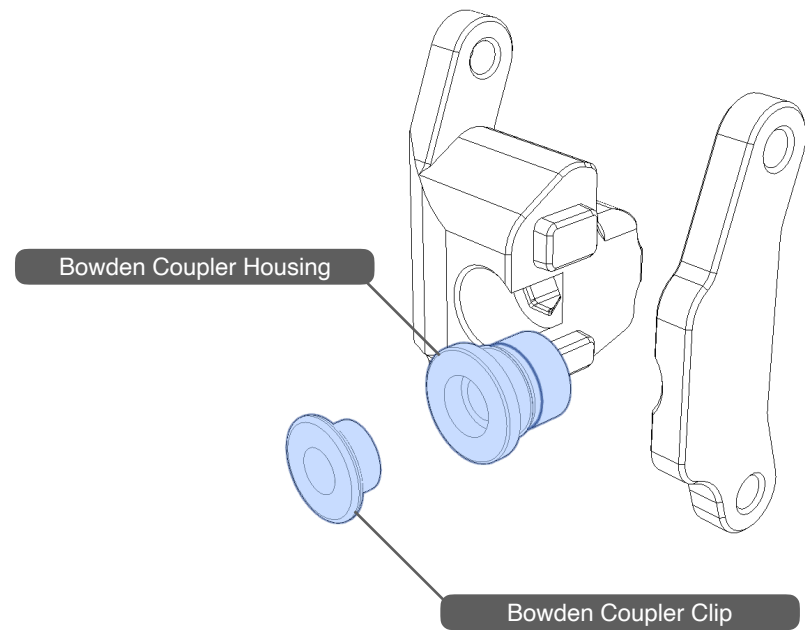


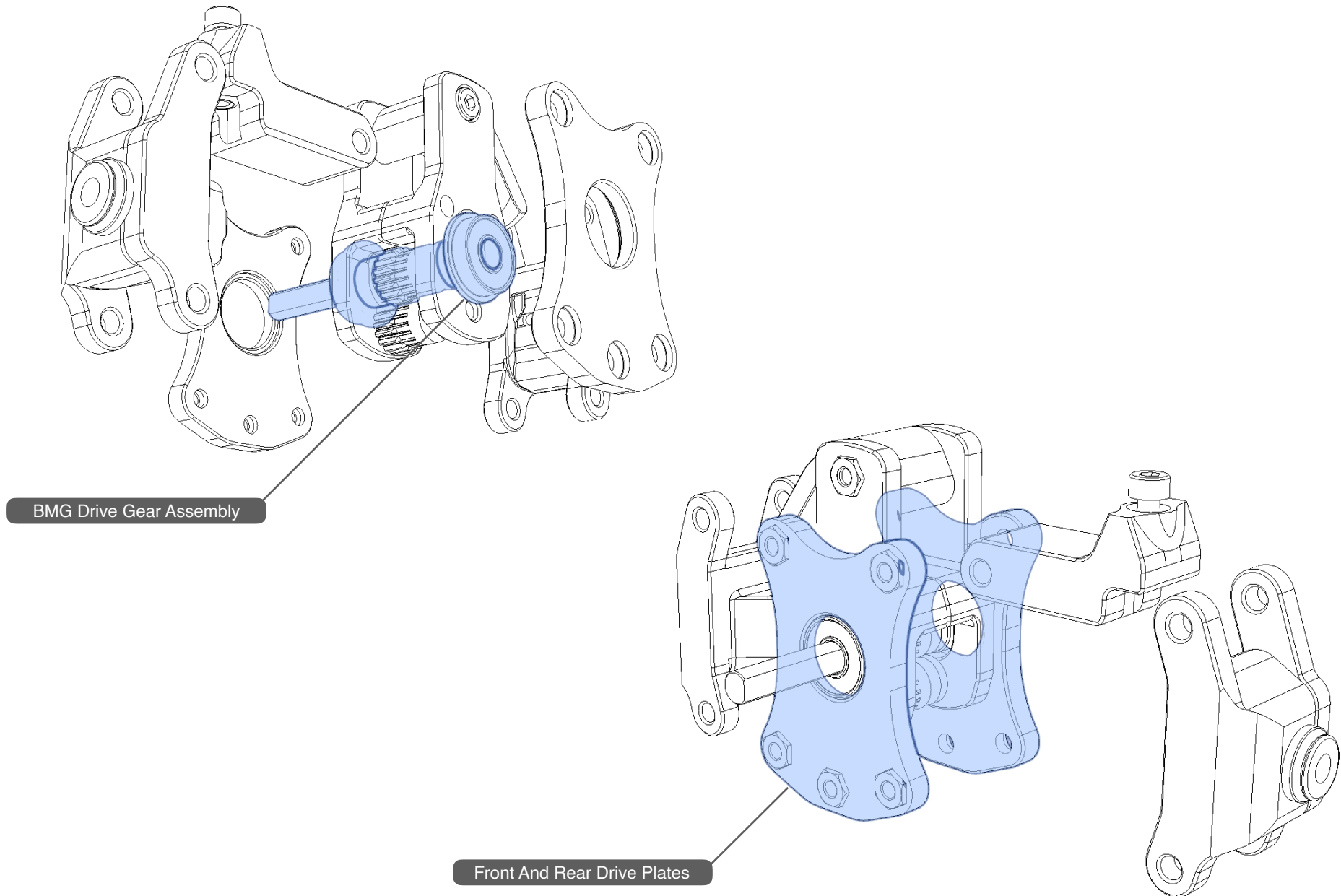
"A" and "B" Door Assemblies

"A" Door Assembly

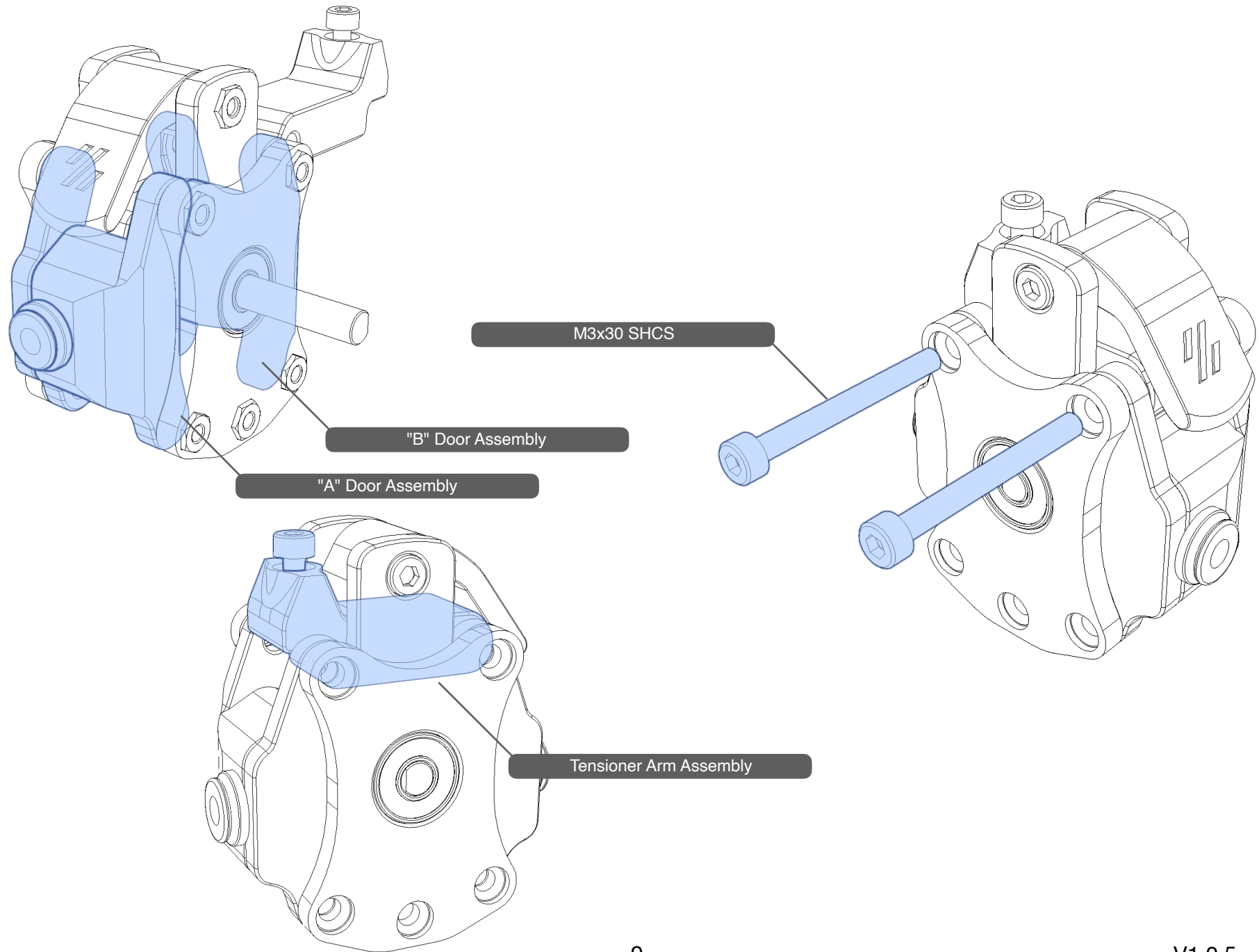


"B" Door Assembly

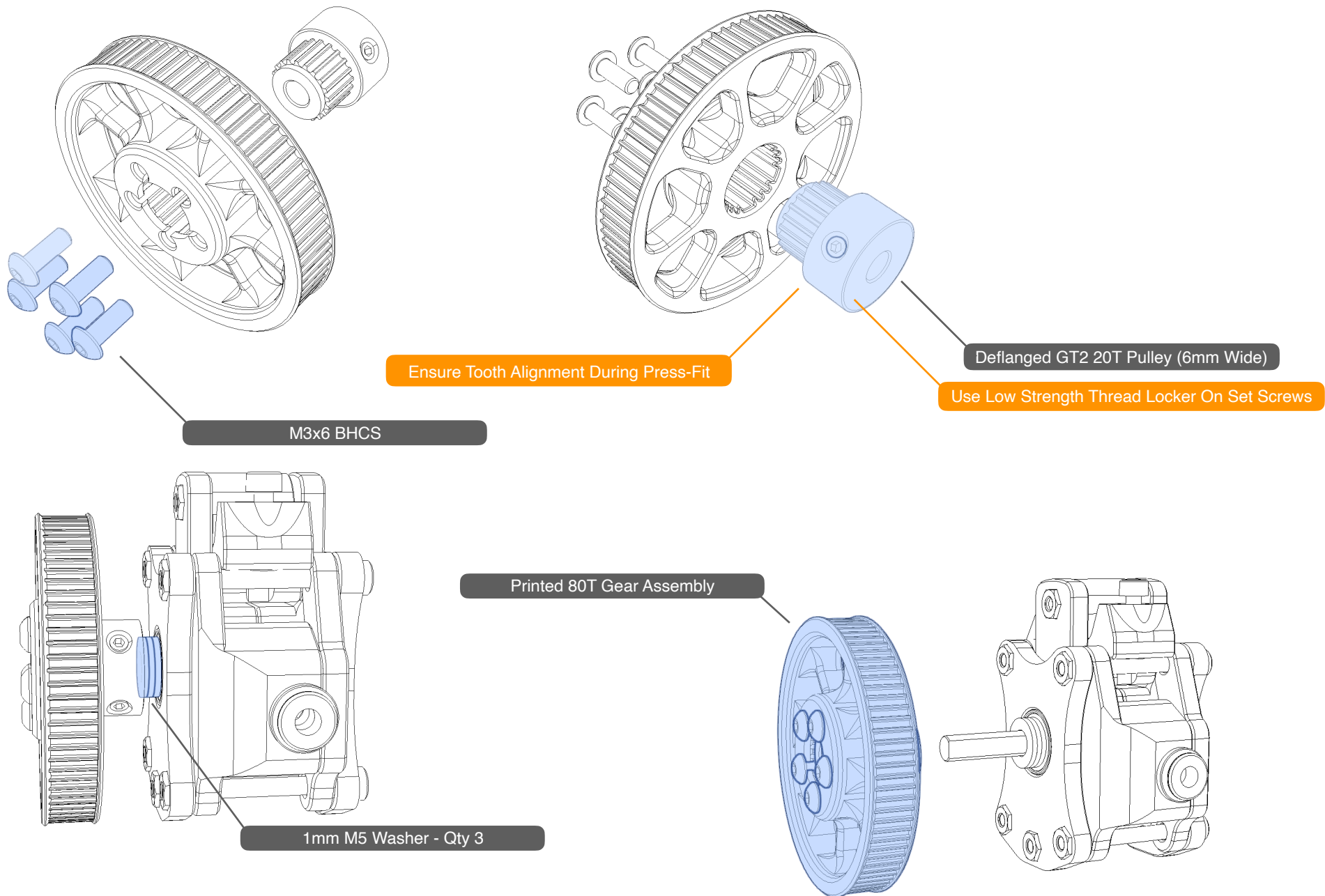




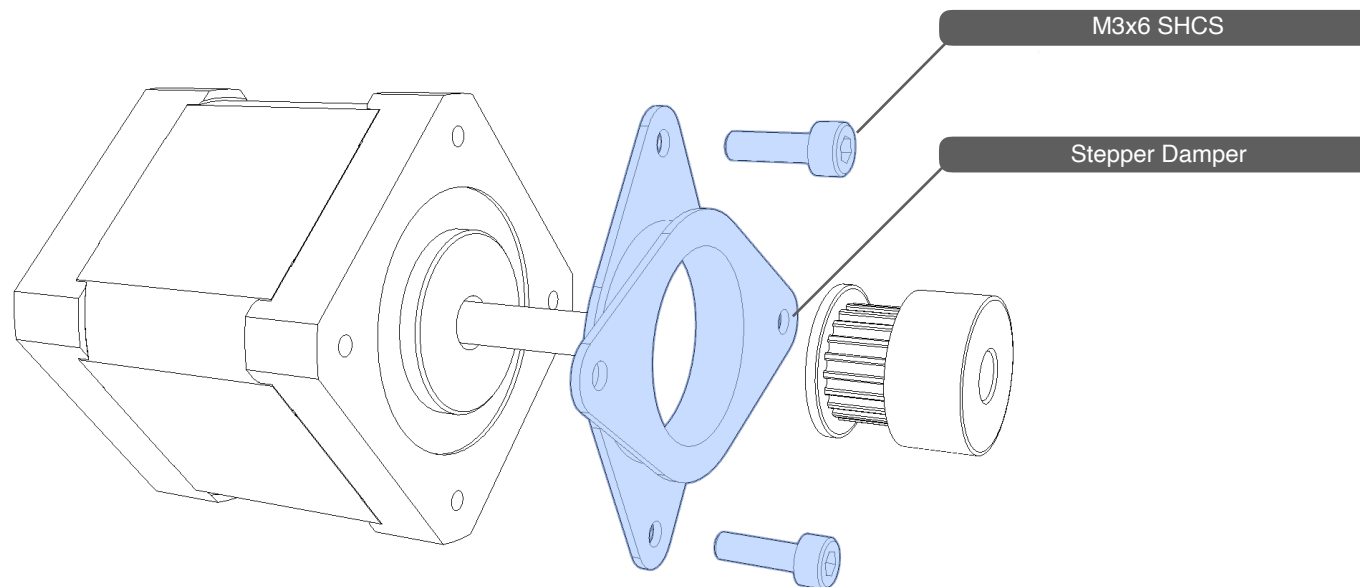
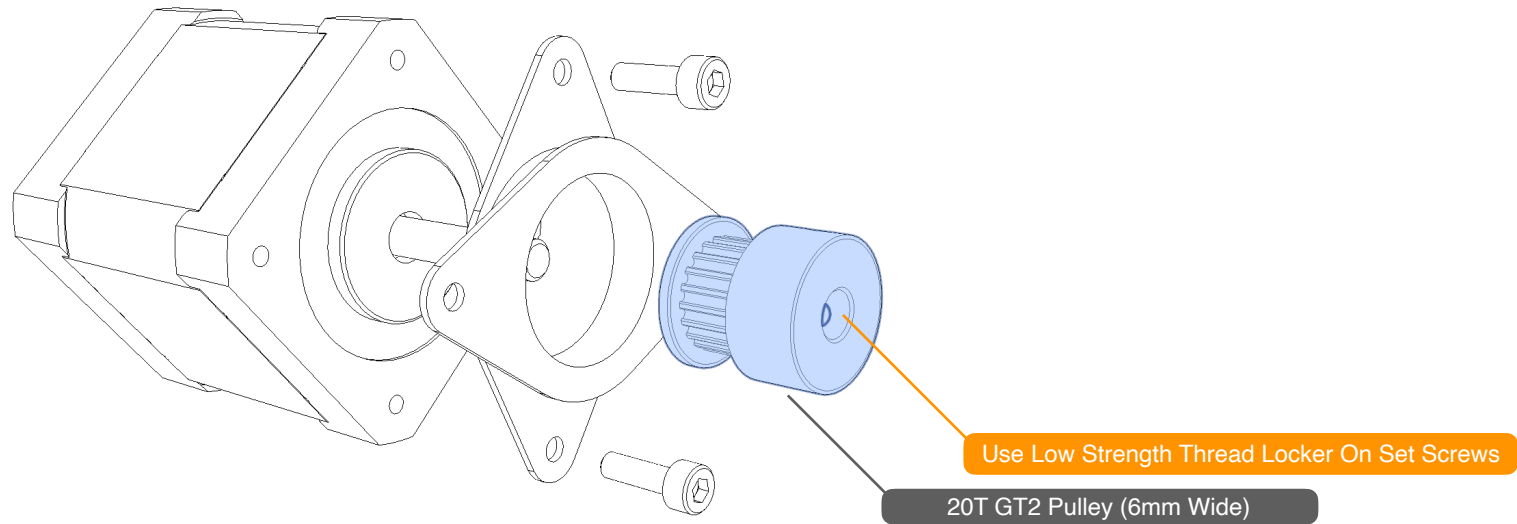
"A" and "B" Doors, Tensioner Arm



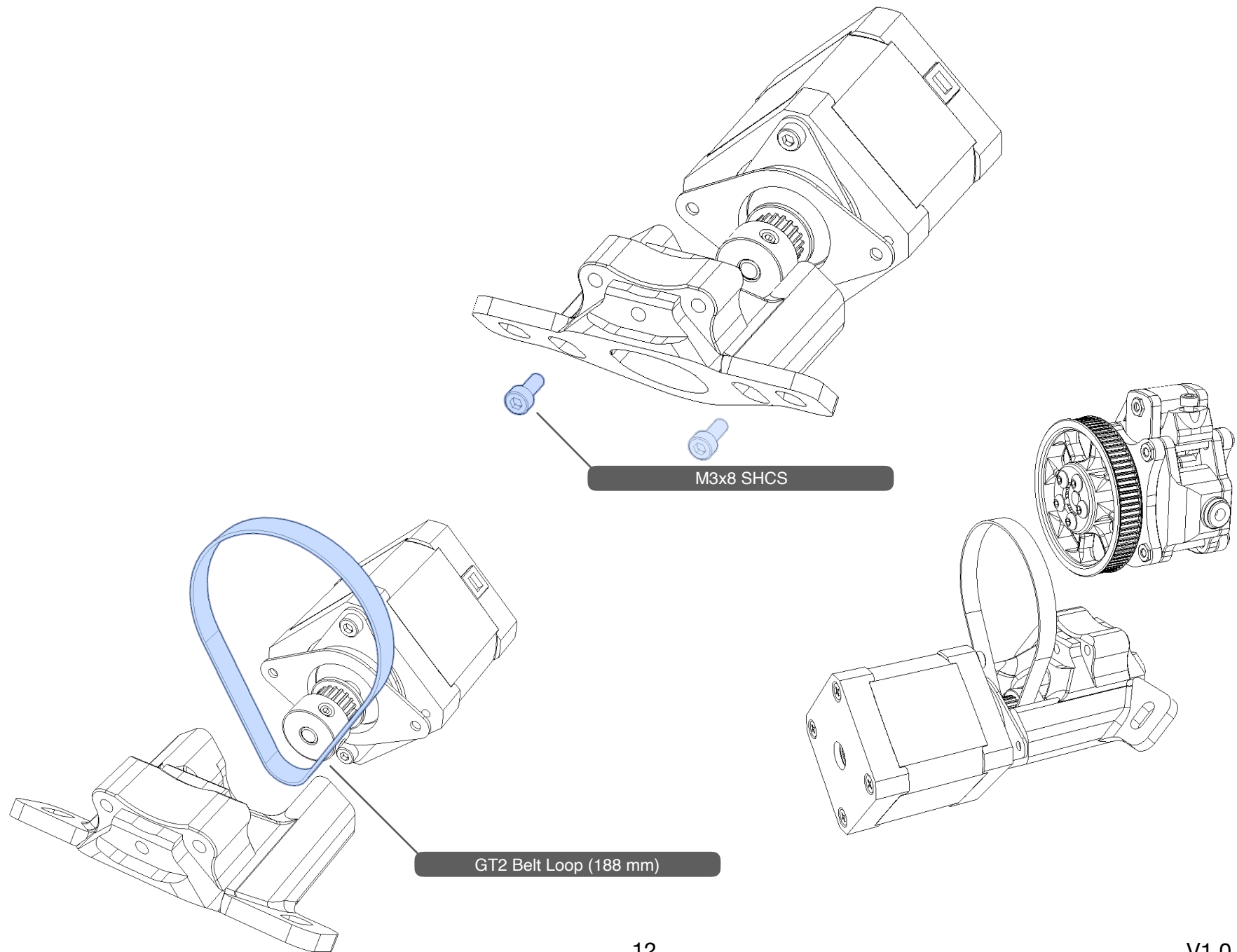
80T Pulley Assembly



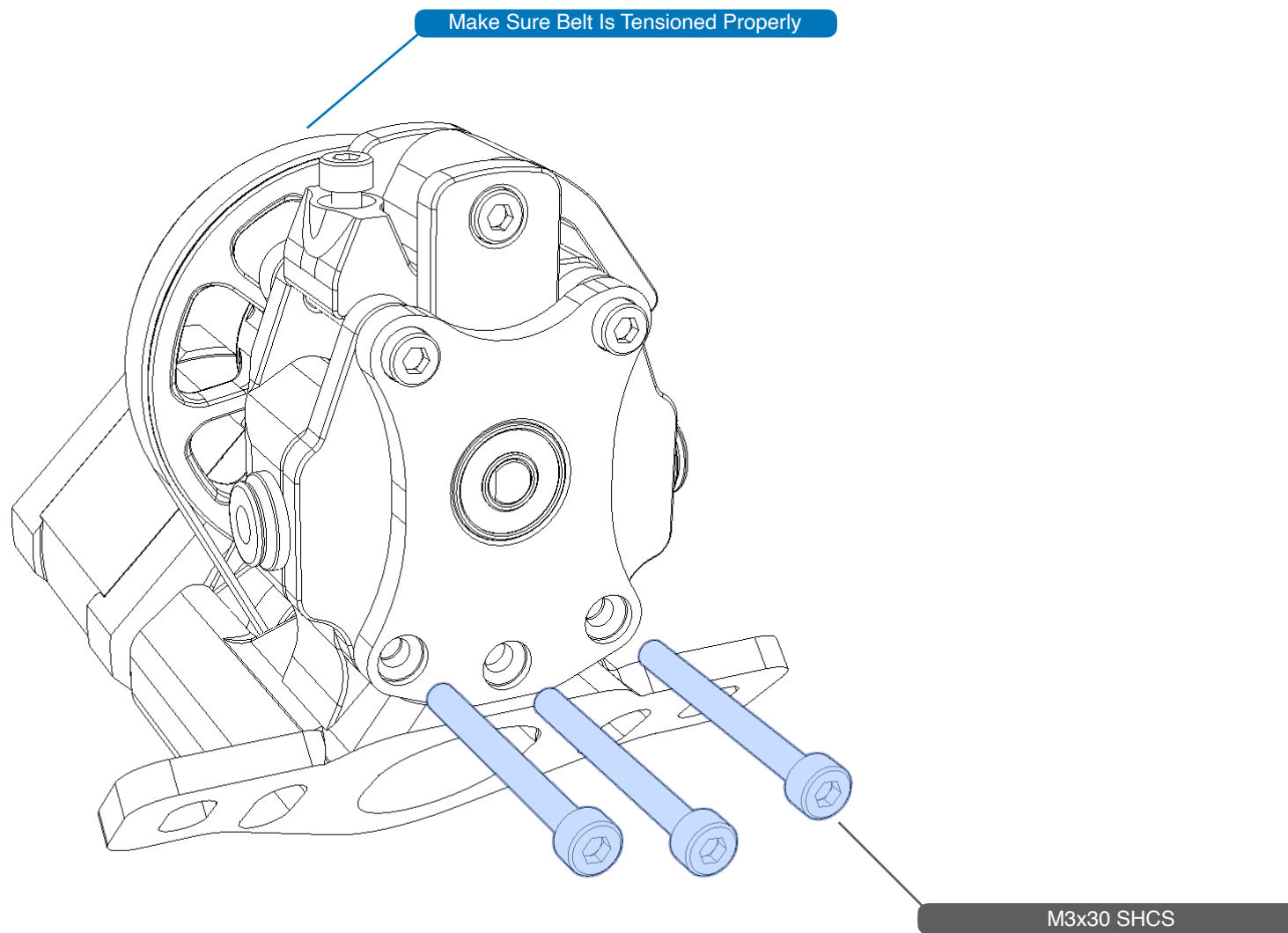
Stepper Motor and 20T Pulley



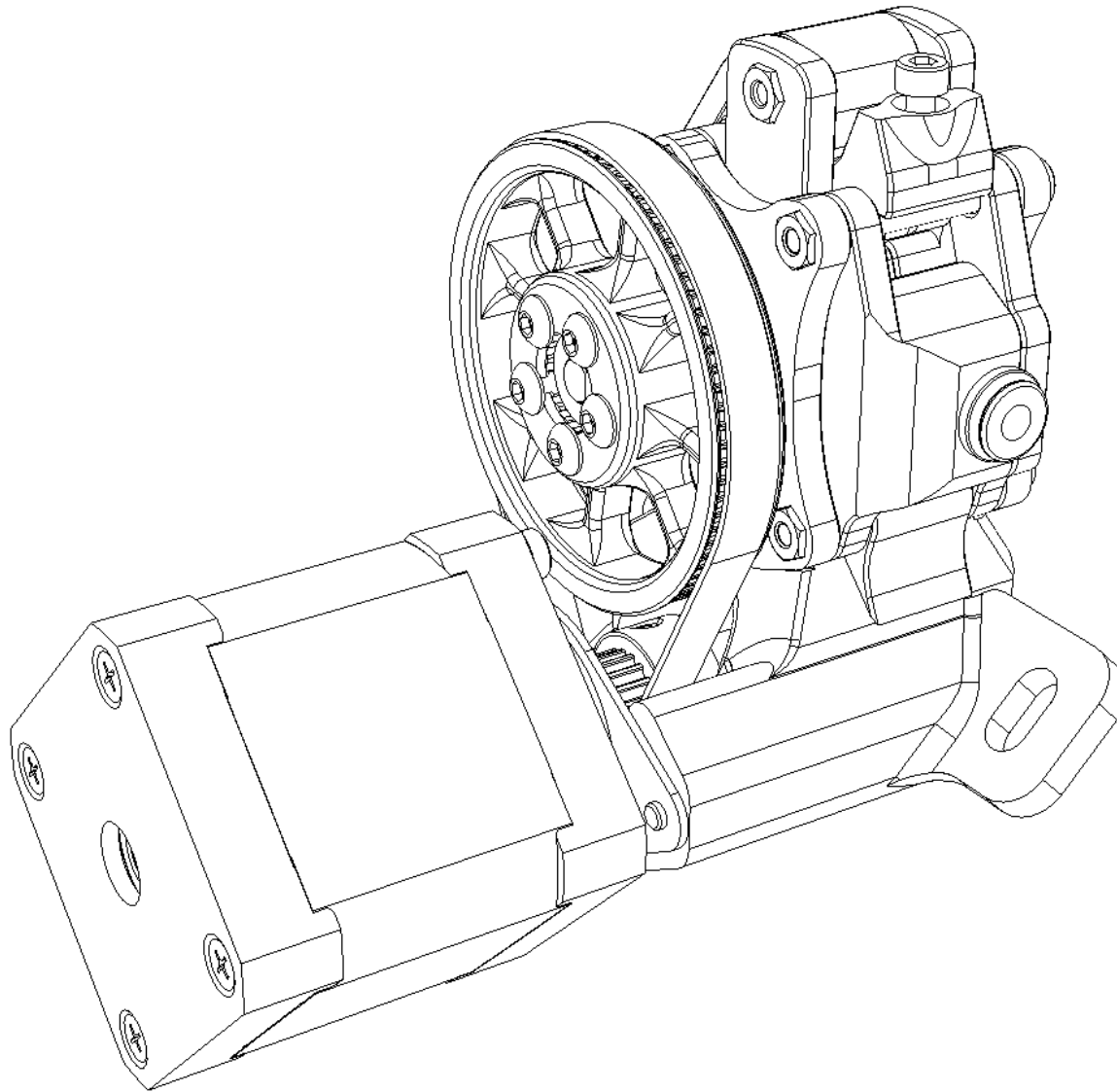
188mm Belt and Final Assembly



Attach Mobius Core to Base



Done!



Brought To You By; In No Particular Order		
russiancatfood	xanin	wile.e.coyote
volcom	thebrakshow	trunkmonkey
docjeeves	unregistered	tameike
dunar	ampex	synlor
nemgreas	maglin	timmit99
fulg	ubernero	resam
immutef	hackdoggo	railgunner13f
armyag08	fujimonster	pnokel
lakabos	fessyfoo	pnewb
bahahah	stephan	minasokoni
exqurye	johnprime	louielc
etherwalker	drbpgh	lolmodule
strubinator	doowrednu	dgcaste
andylsun	andreq	codexmas
carnufex	brick_sandwich	boff
8bit poro	arksine	daveidmx
<i>our husbands/wives/children/pets/significant others: for putting up with our shit, and dealing with our aliexpress packages</i>		

