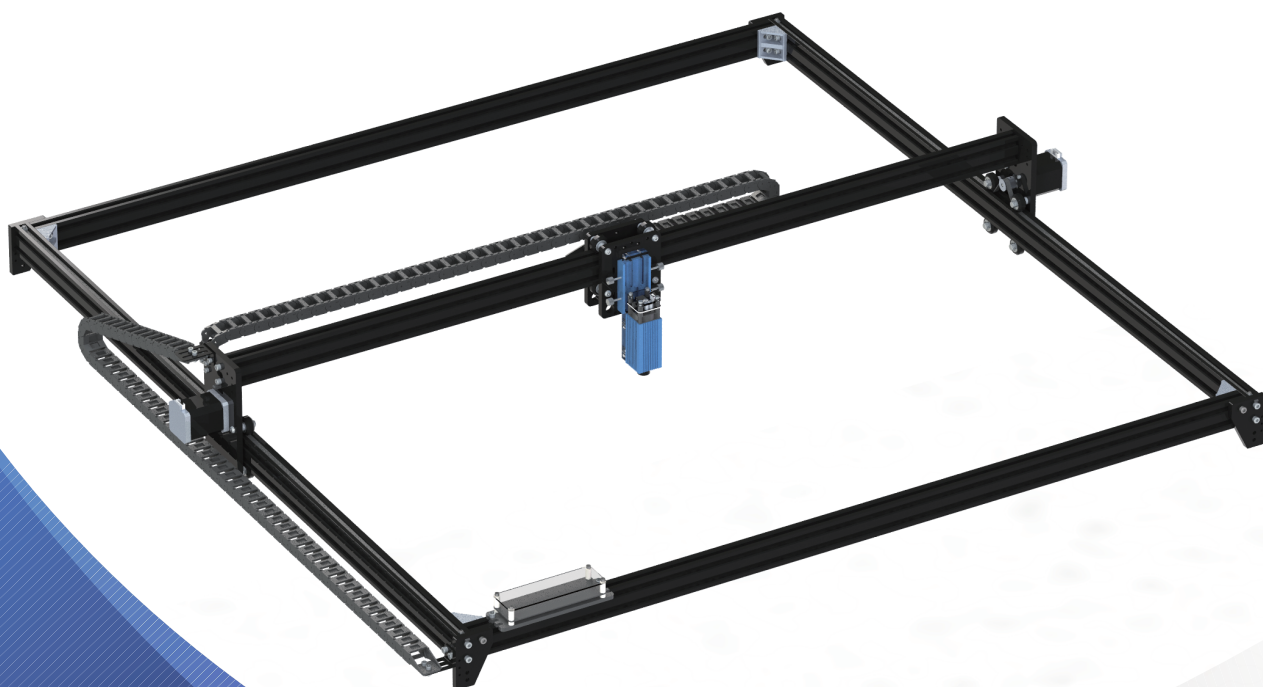


100*100CM

Laser Engraving Machine



User Guide

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Safety Guide



Caution: Avoid eye or skin exposure to direct radiation



Away from children



Always wear protective glasses when use the machine



Prohibited from use in flammable objects or gases .









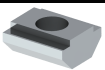








In case of emergency, cut off the power immediately


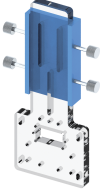
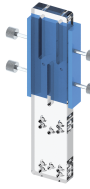




Shutdown steps : When you are not using the machine, first cut off the power, then turn off the software, at last dial out the USB cable

Packing List

001	Aluminum profile	2040V*1095mm	2	pcs	
002	Aluminum profile	2040V*1138mm	3	pcs	
003	Acrylic	8mm	1	pc	
004	Stepper motor	42HS60	3	pcs	
005	Power source	DC12V5A	1	pc	
006	Controller	/	1	pc	
007	USB cable	USB-C	1	pc	
008	Belt	GT2-6mm*1250mm	3	pcs	
009	Synchro wheel	GT2-20Tφ5mm	3	pcs	
010	Stepper motor wire	1600mm	1	pc	
011		3000mm	2	pcs	
012	Laser wire	3030mm	1	pc	
013	Drag chain holder	L type	5	pcs	
014	Drag chain	10x20*1250mm R18	2	pcs	
015	Pan hand screw	M3*12	3	pcs	
016		M5*30	8	pcs	
017		M5*50	4	pcs	
018	screw	M3*12	16	pcs	
019		M4*12	12	pcs	
020		M5*8	24	pcs	

021	screw	M5*12	4	pcs	
022		M5*20	12	pcs	
023	Set screw	M5*6	6	pcs	
024	Hexagon nut	M4	12	pcs	
025	Self-Locking Nut	M5	12	pcs	
026	Aluminum pillar	φ5*10*8	6	pcs	
027		φ5*10*6	4	pcs	
028	T-Nut	M5	10	pcs	
029	Slide nut	M5	20	pcs	
030	Corner code	2028	8	pcs	
031	Pulley	φ5mm	12	pcs	
032	eccentric nuts	8+2	2	pcs	
033		6+2	4	pcs	
034	Socket wrenches	2/2.5/3/4	1	Pc	
035	Open end wrench	7/8/10	1	Pc	
036	Rubber mat	35*25*5mm	1	Pc	
037	Wrench	M7/M8	2	pcs	
038	USB flash drive	256MB	1	Pc	
039	Package	/	1	Pc	

Option			
<input type="checkbox"/> Laser 	<input type="checkbox"/> A-Type lift 	<input type="checkbox"/> B-Type lift 	<input type="checkbox"/> C-Type lift 
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Glasses 	<input type="checkbox"/>

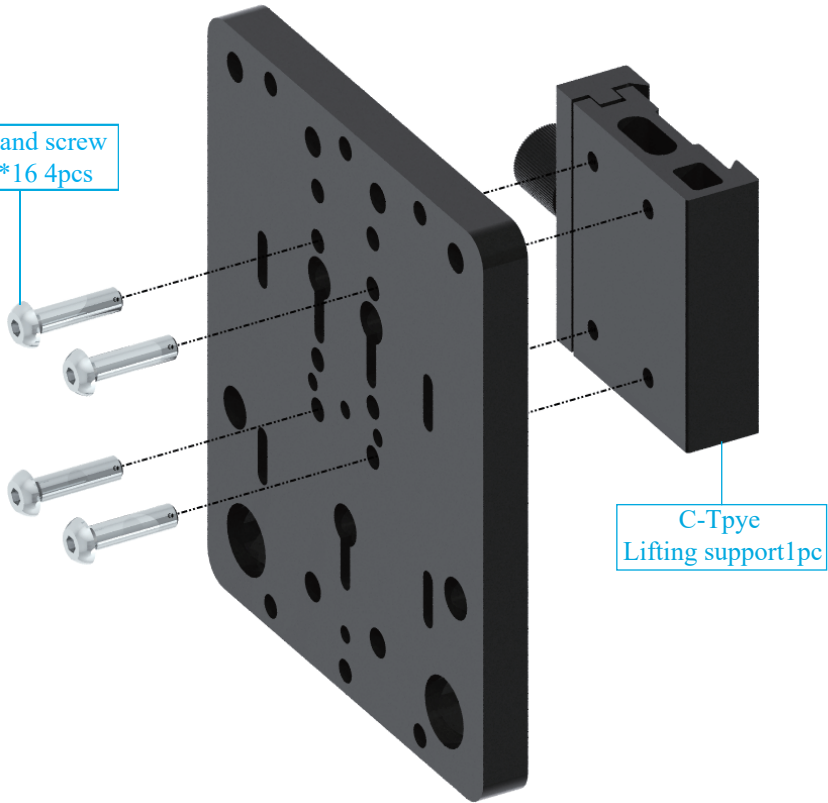
注：
 机器颜色以实际为准，说明书仅为示意，
 最终解释权为本公司所有

Note:
 the color of the machine is subject to the actual situation,
 and the manual is only for illustration
 Our company reserves the right of final interpretation

100*100 Assemble Manual

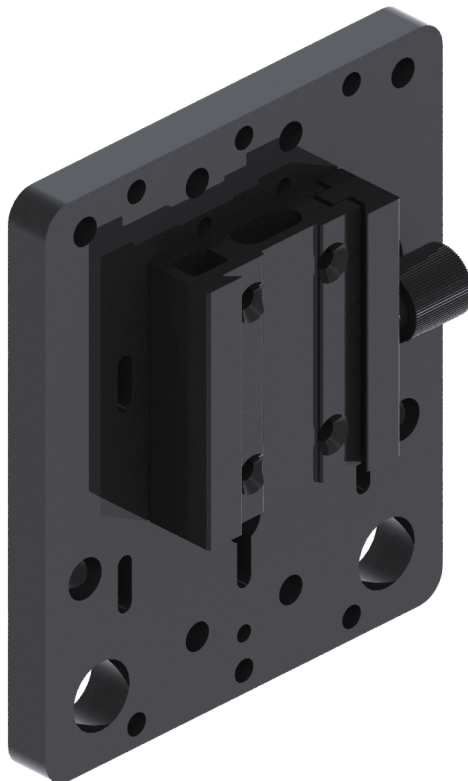
1

Pan hand screw
M4*16 4pcs



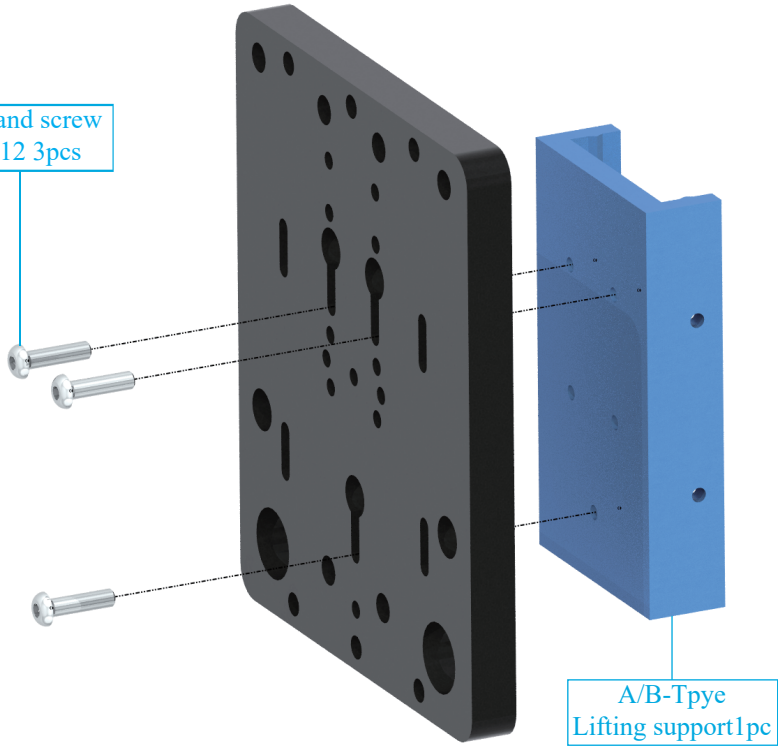
C-Type
Lifting support 1pc

Finish

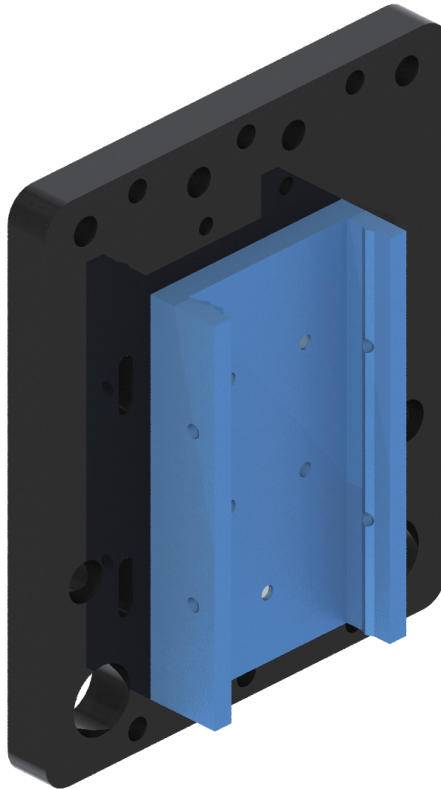


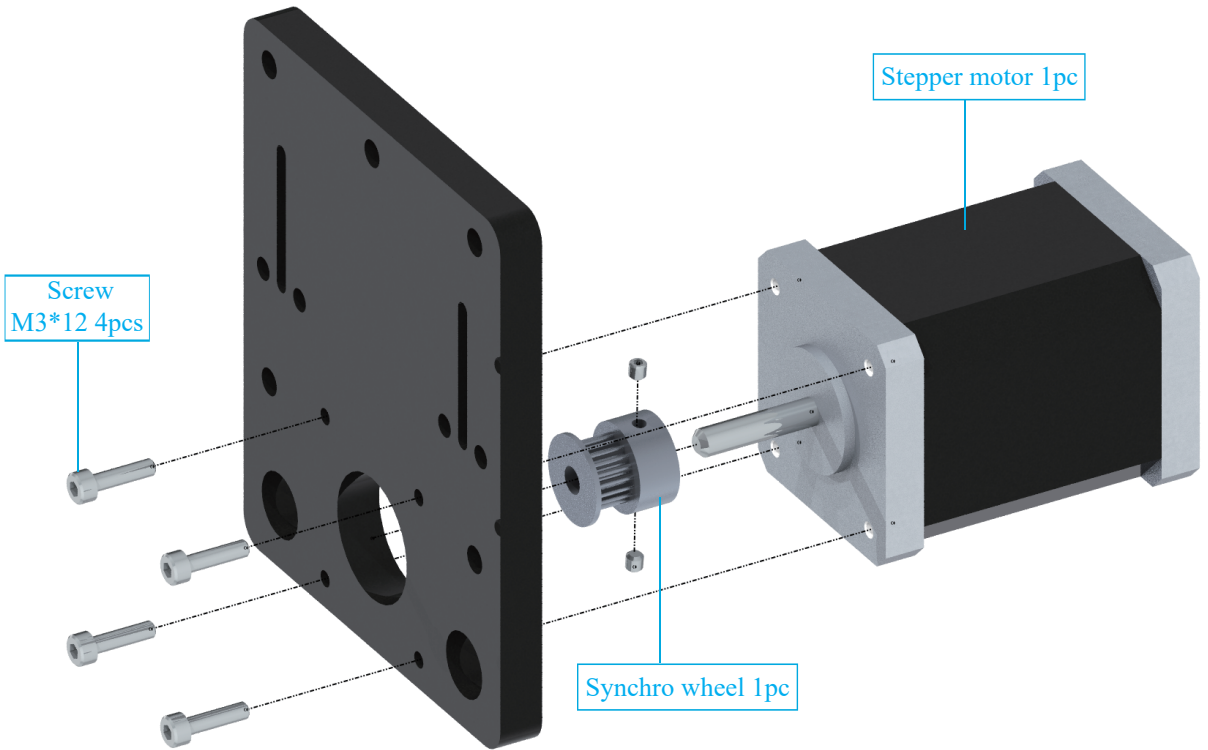
2

Pan hand screw
M3*12 3pcs

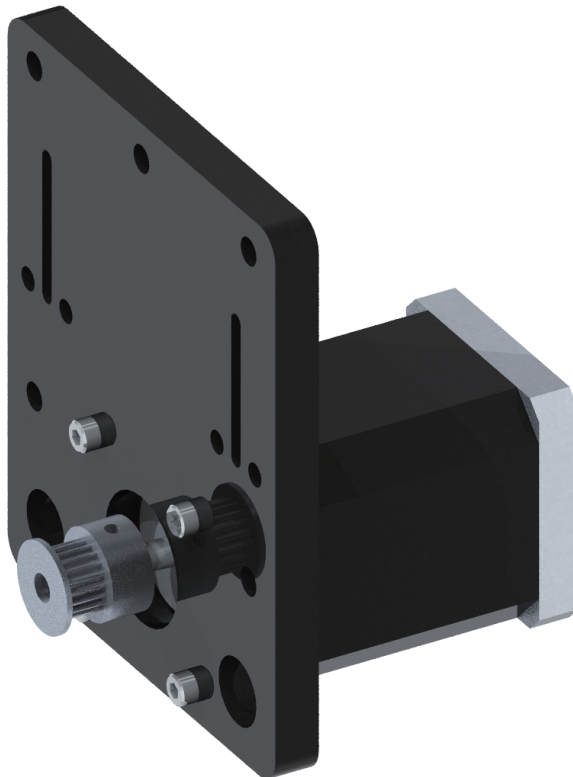


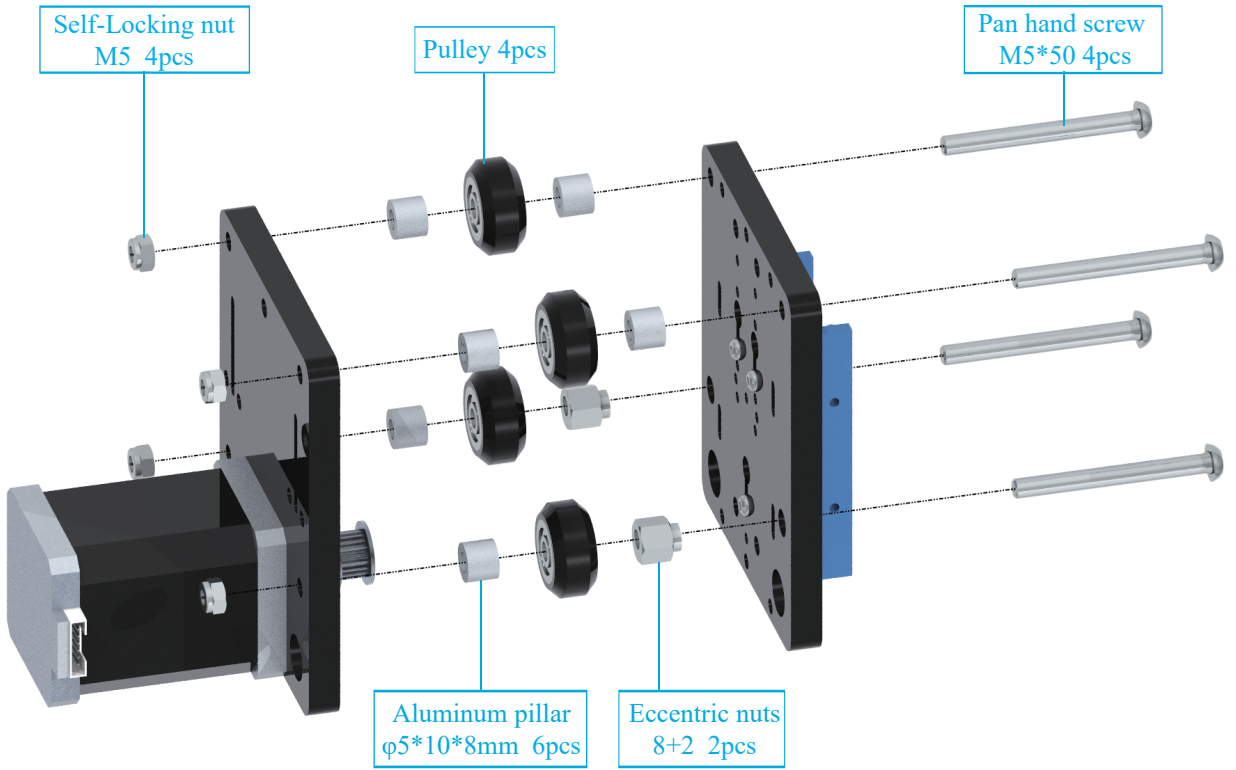
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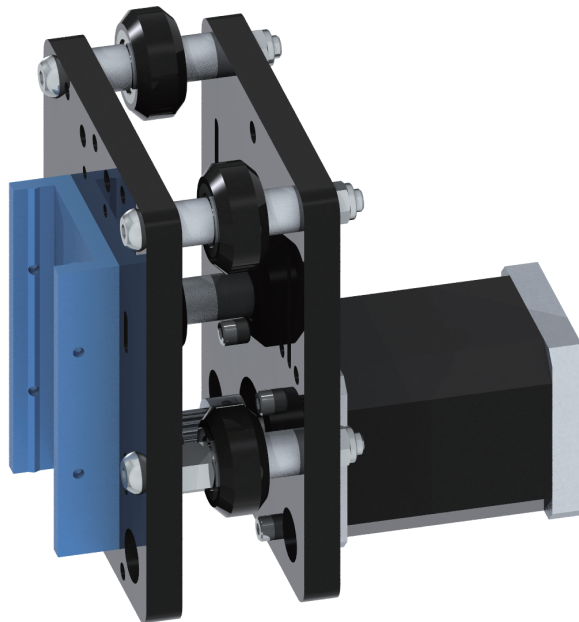


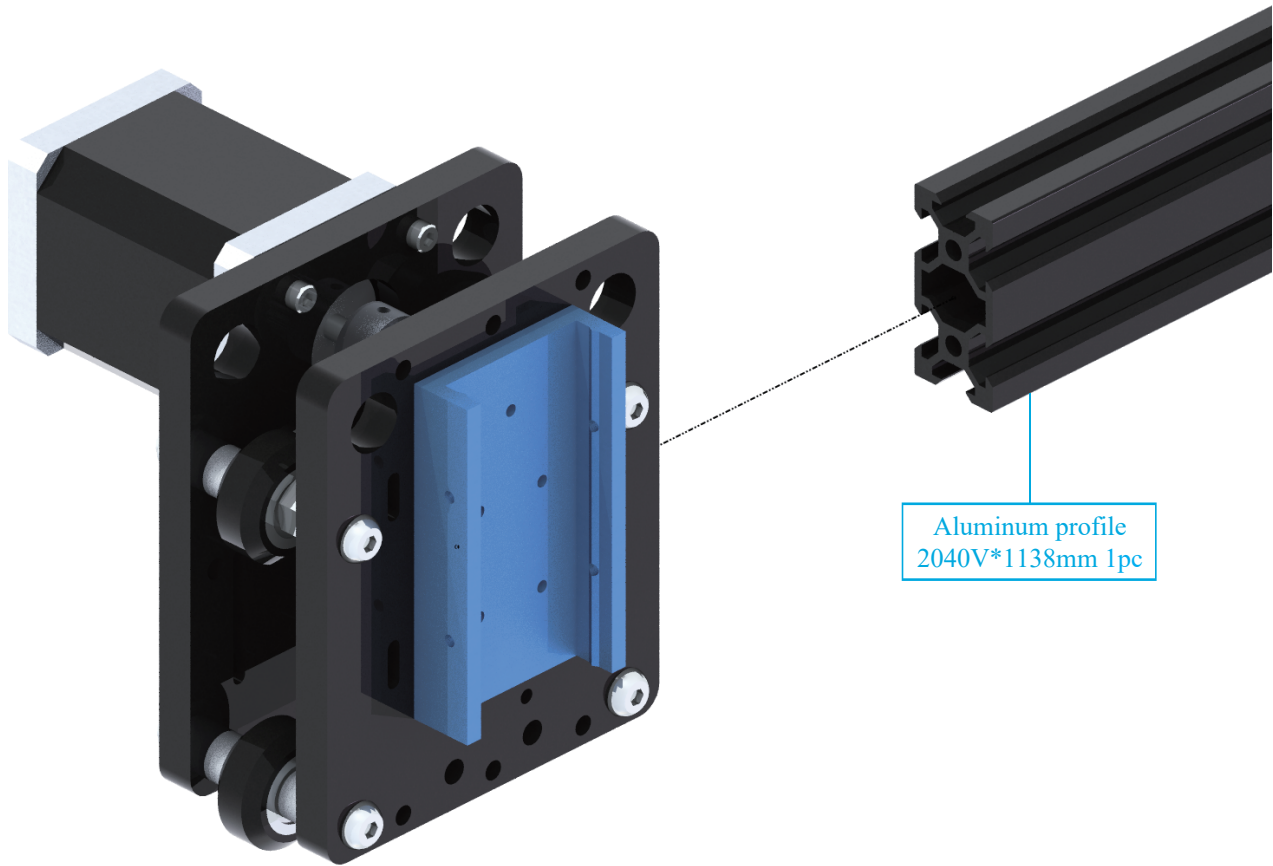
Finish





Finish

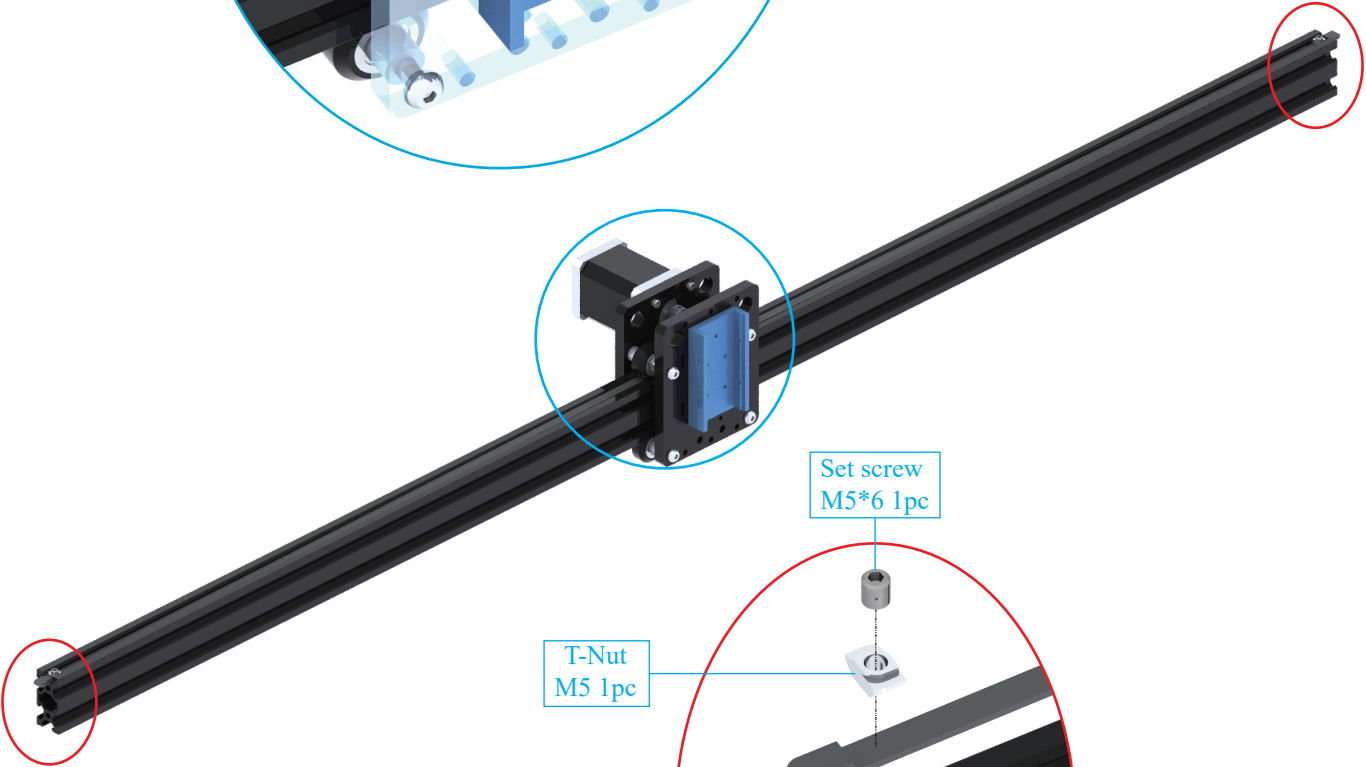
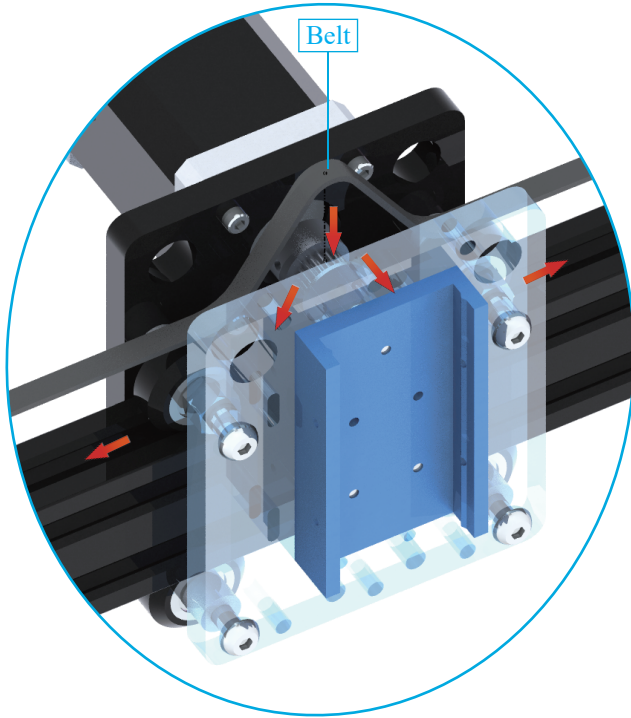


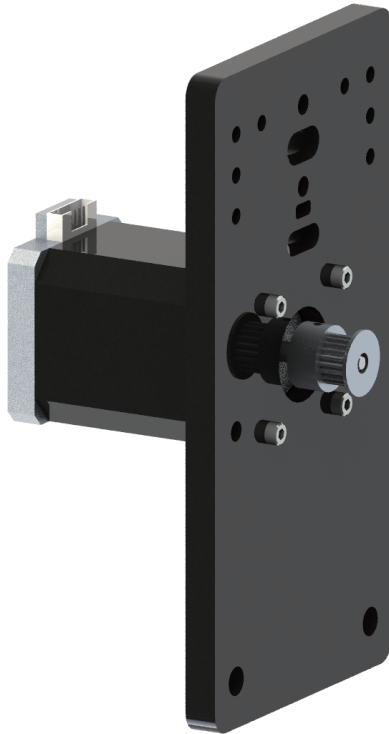
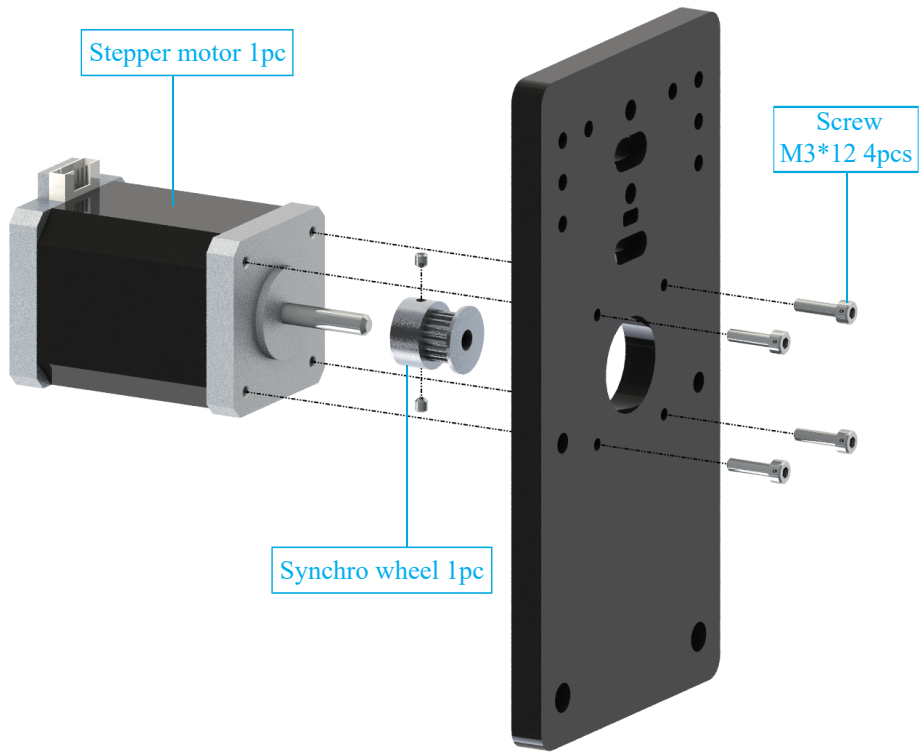


Finish

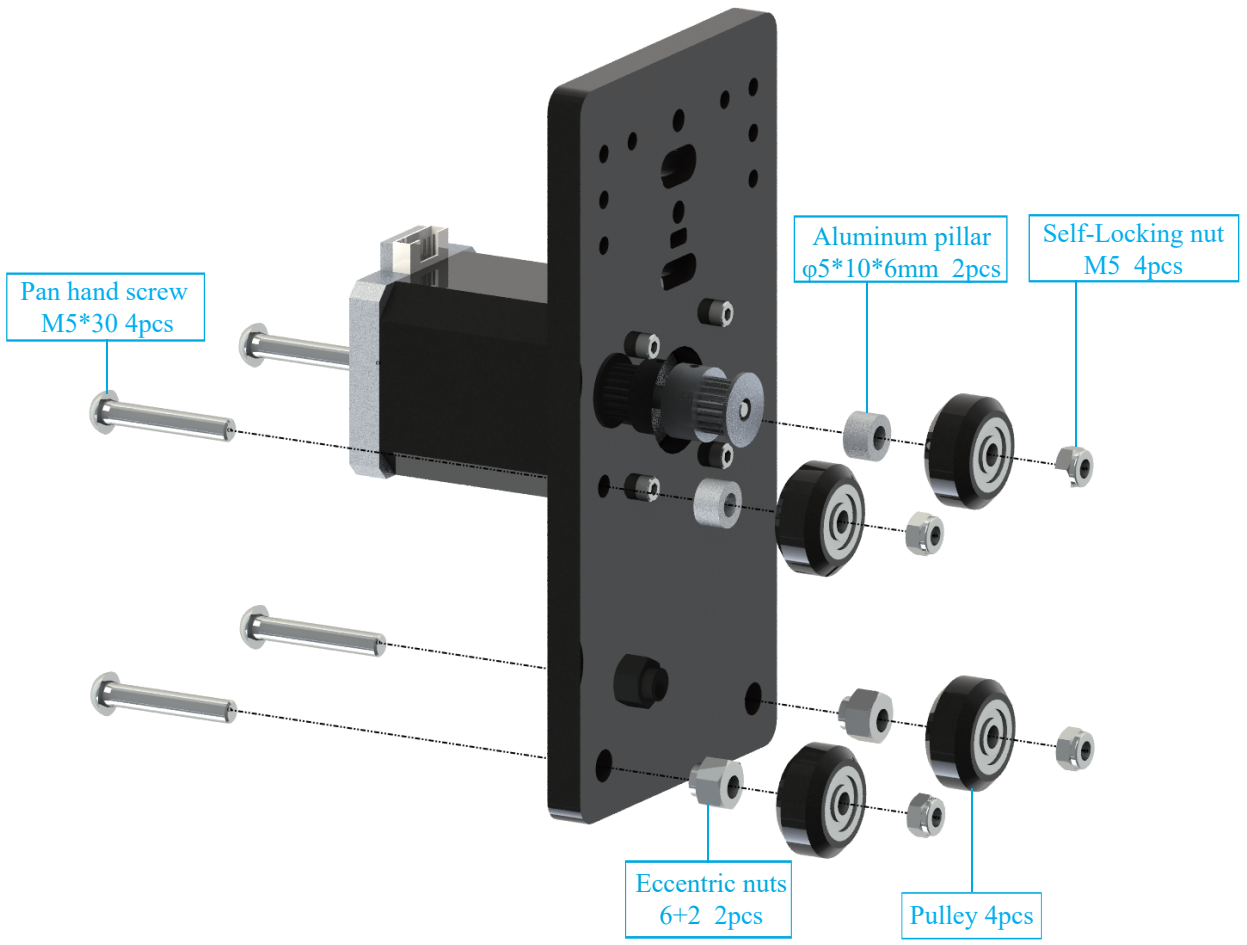


Tip: The belt needs to be installed above the Synchro wheel and passed under the Pulley

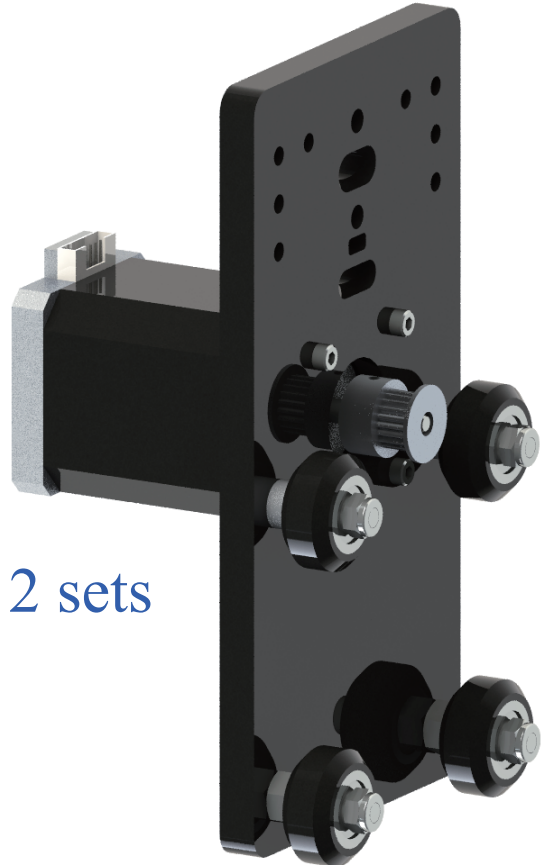


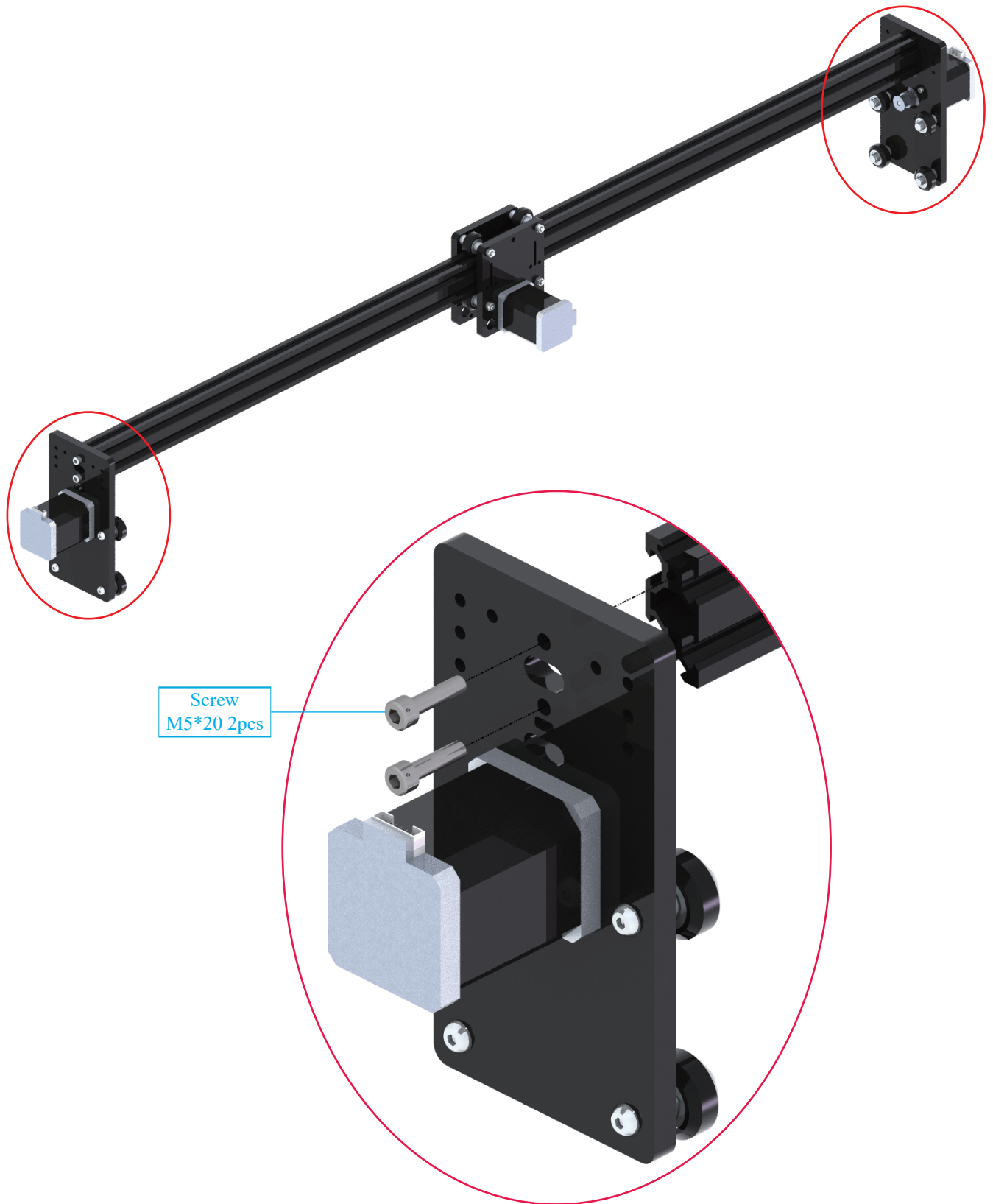


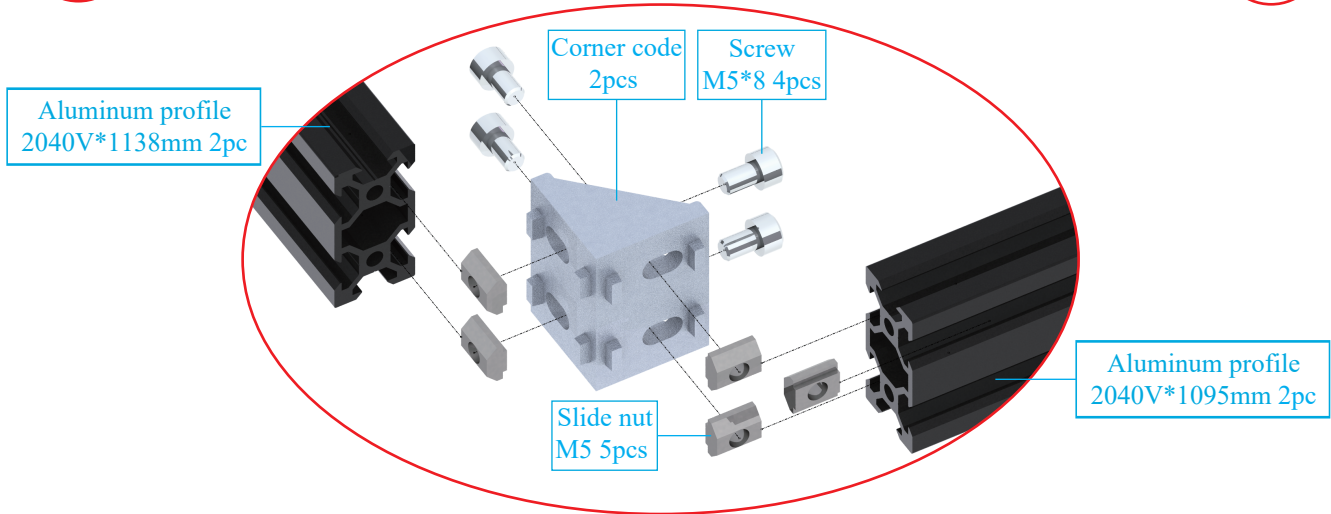
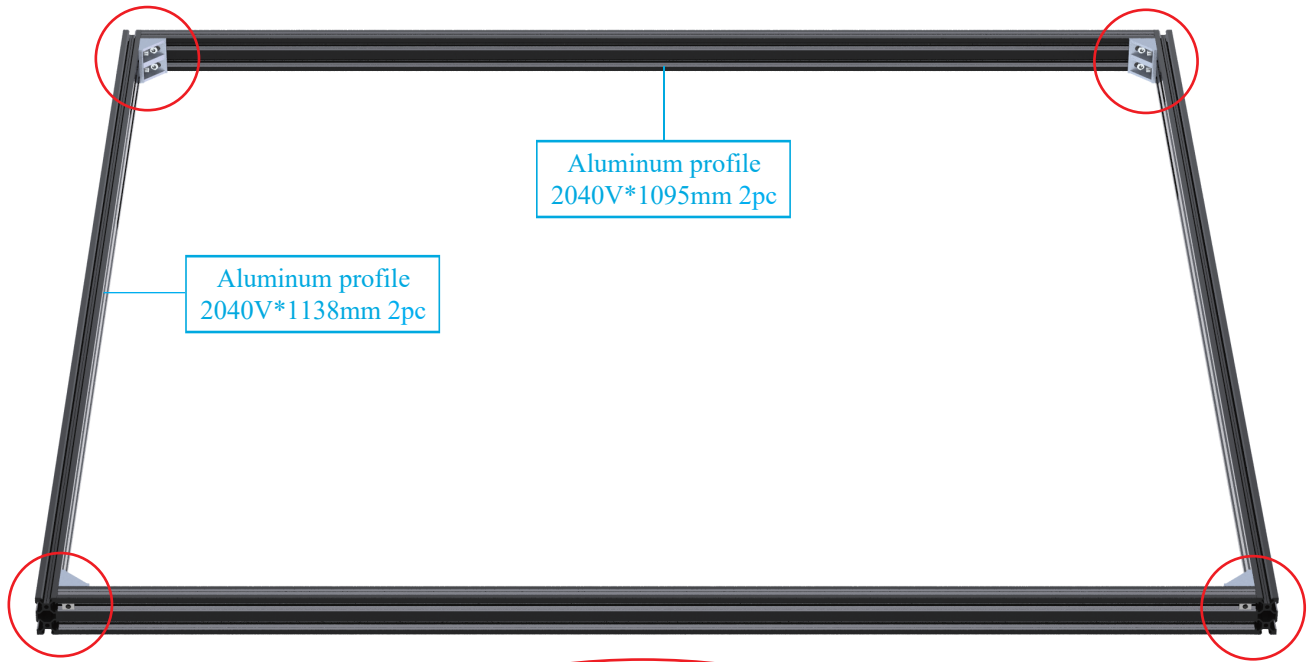
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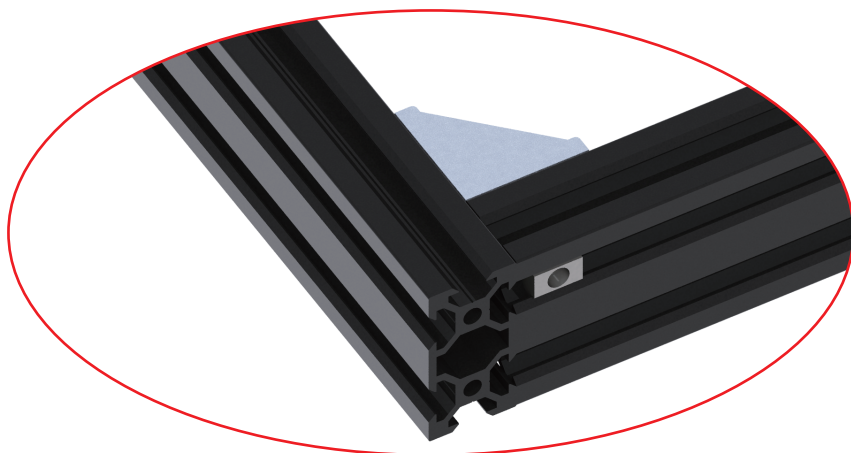
Finish
Installation 2 sets

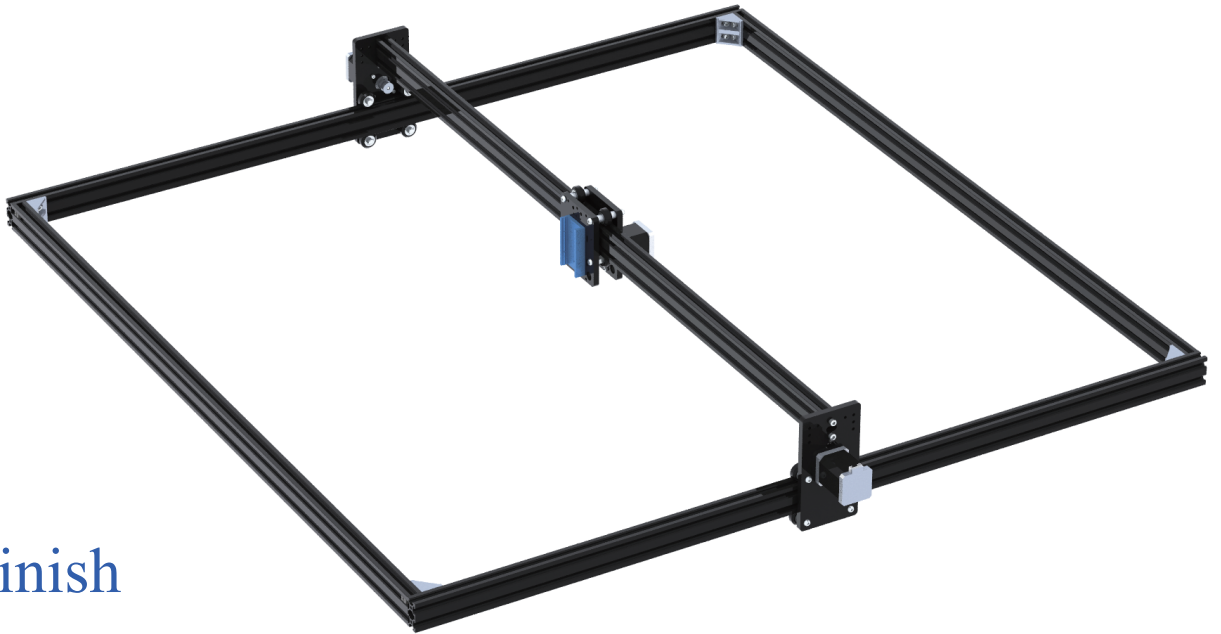




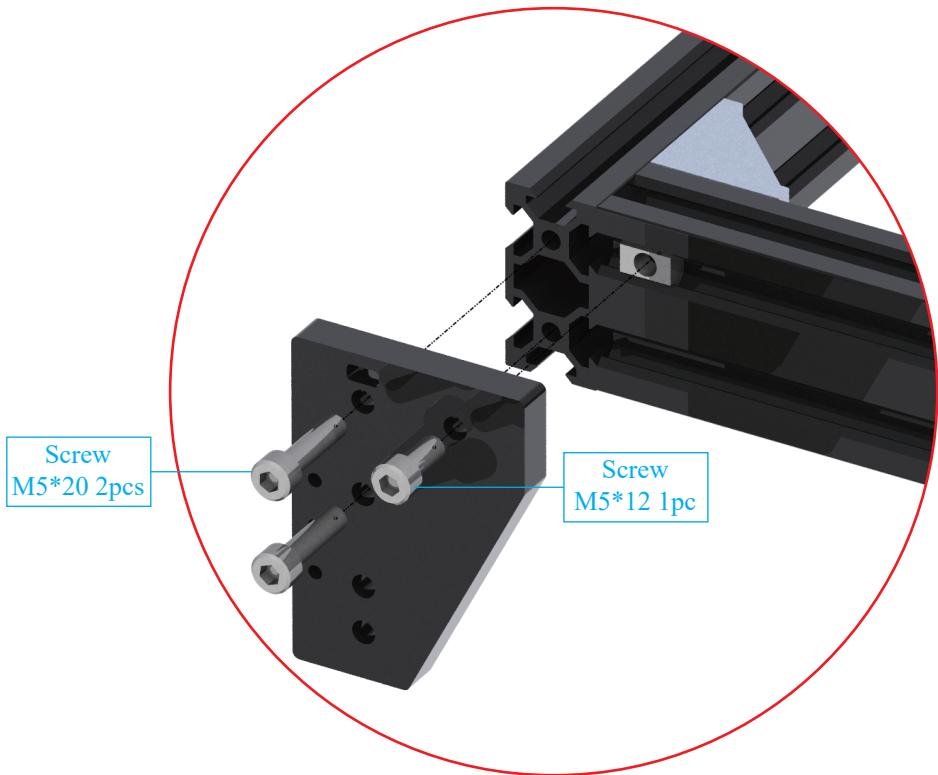
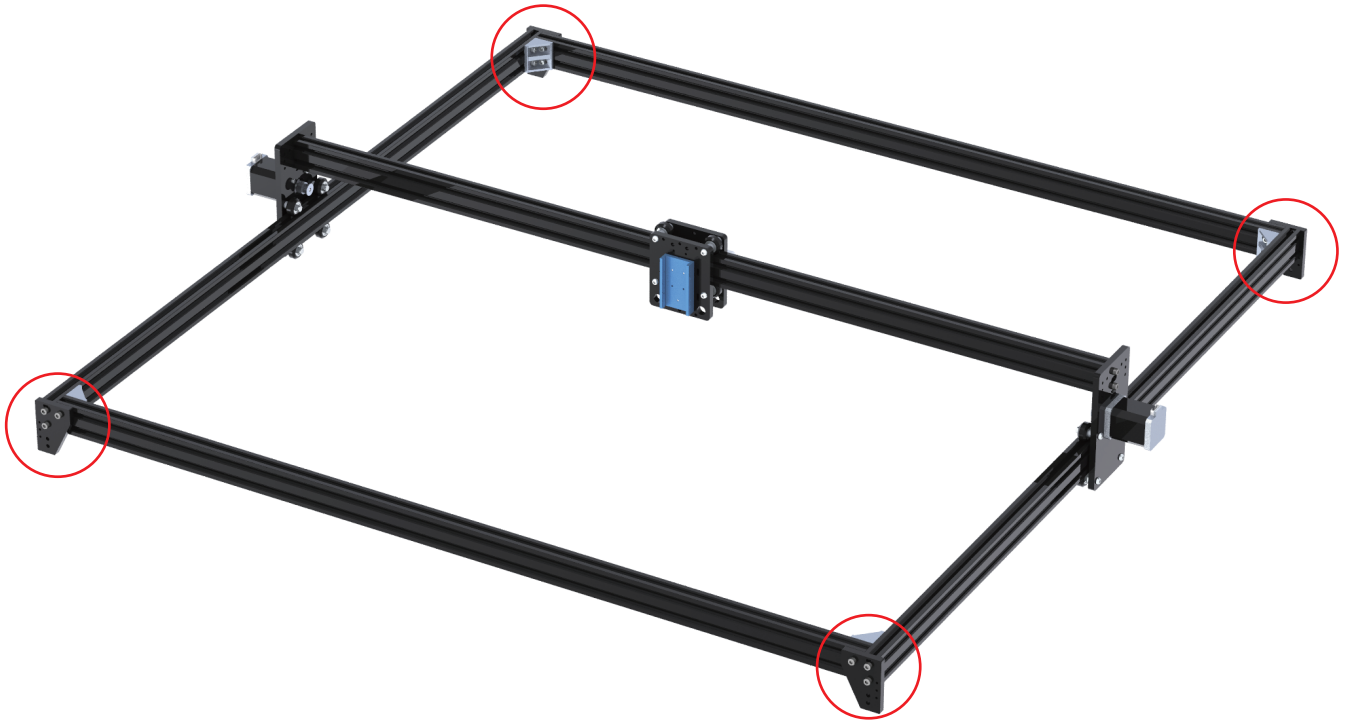


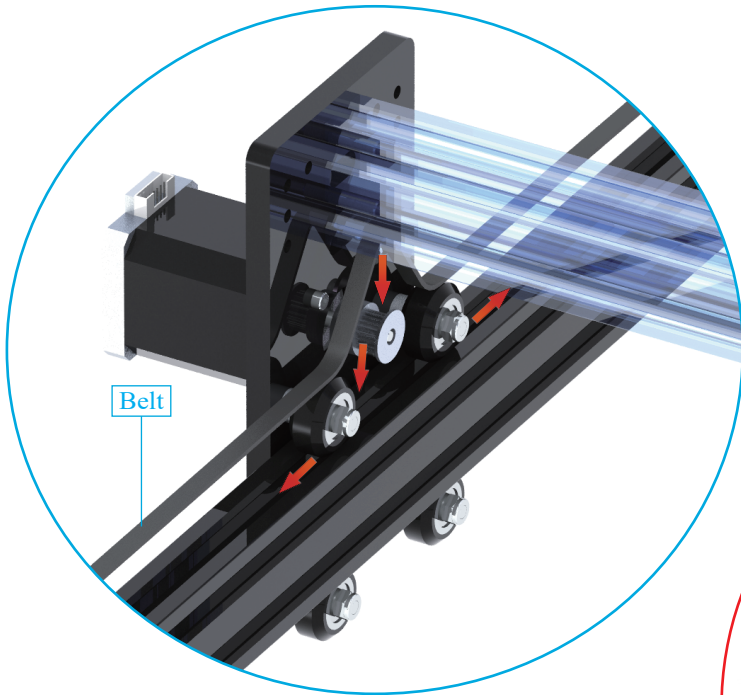
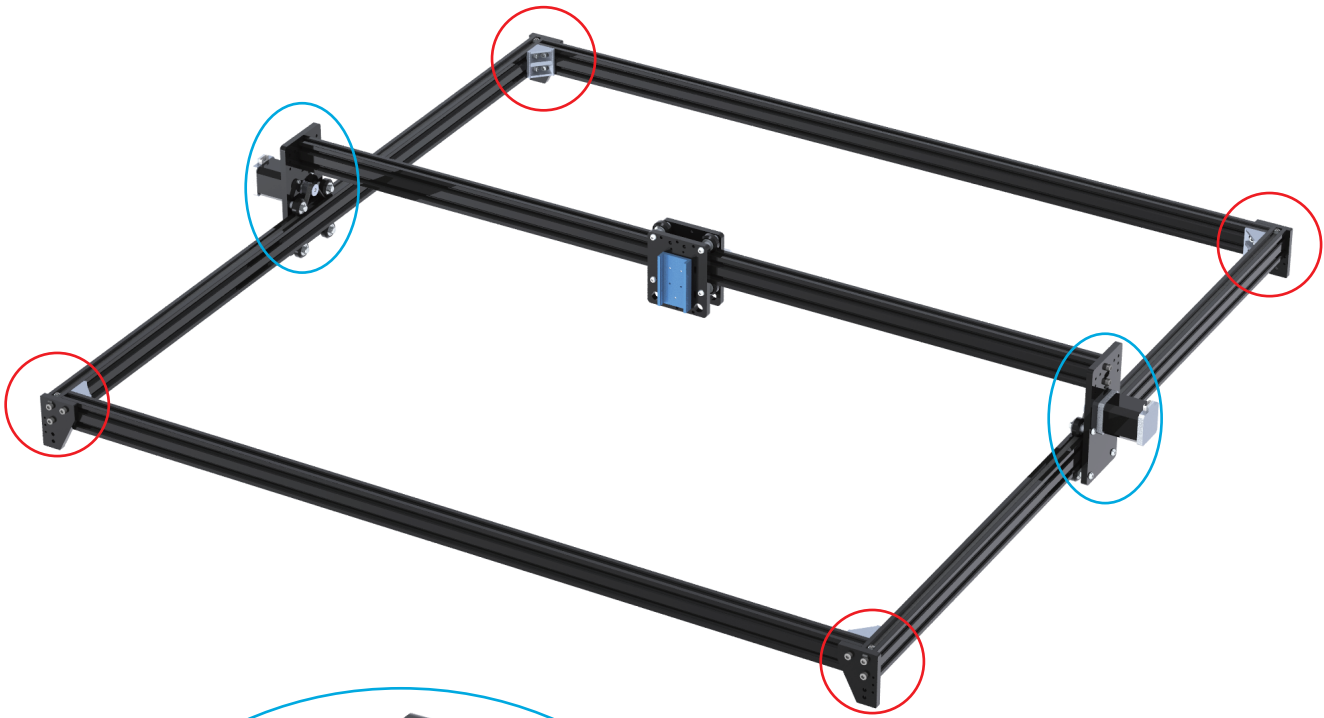
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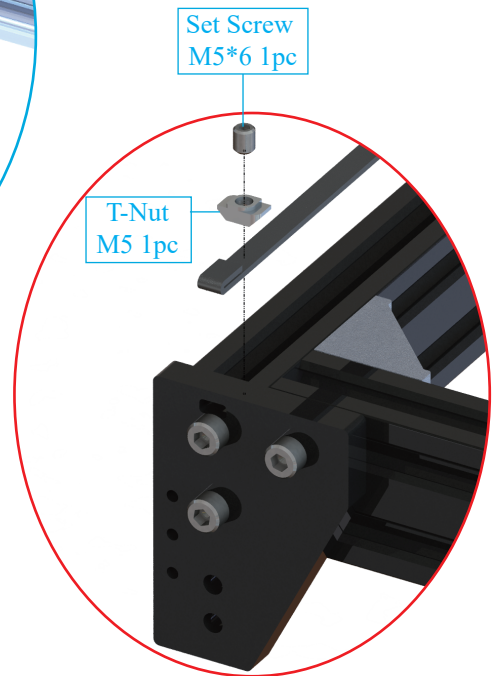


Finish





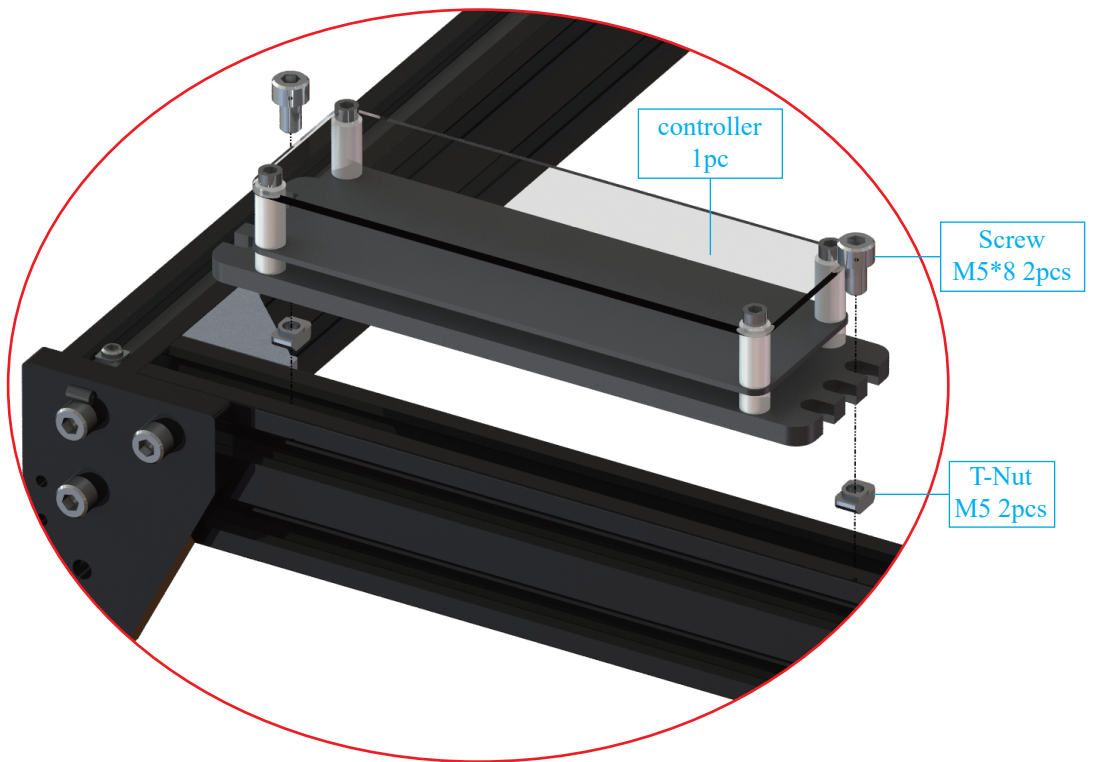
Belt

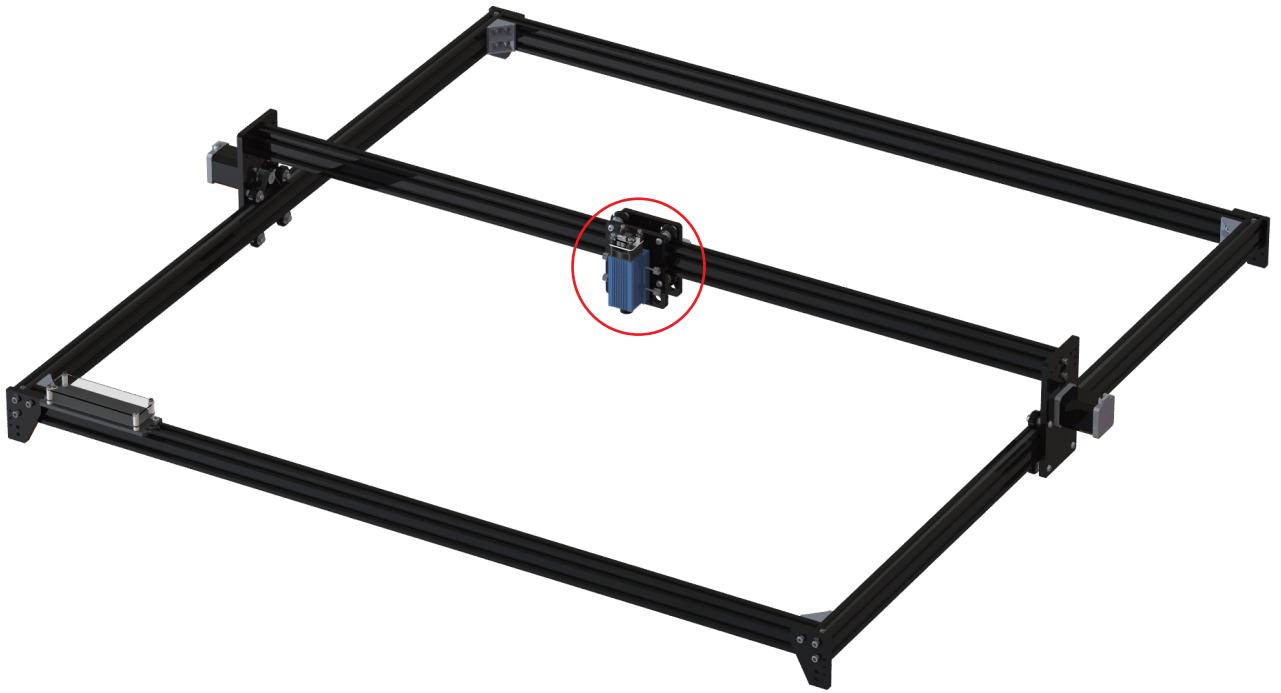


Set Screw
M5*6 1pc

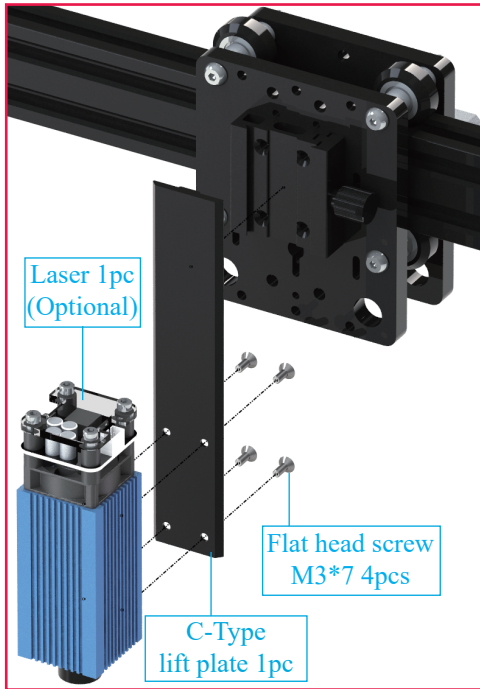
T-Nut
M5 1pc

Tip: The belt needs to be installed above the Synchron wheel and passed under the Pulley

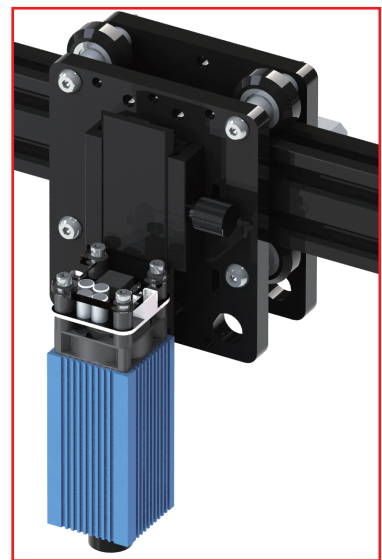




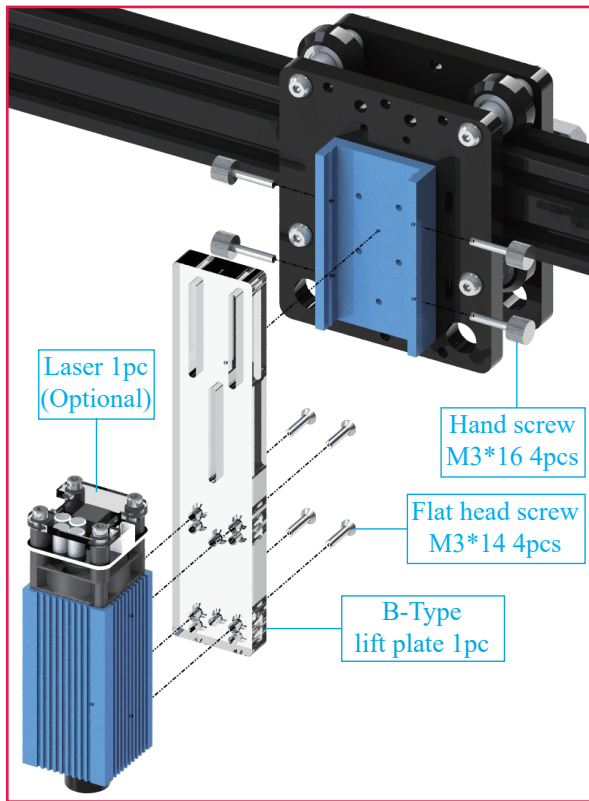
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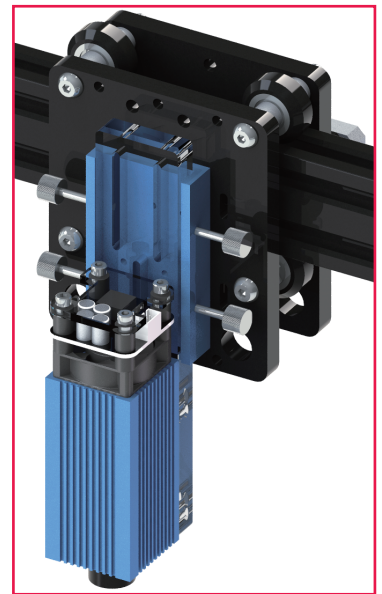
Finish



2

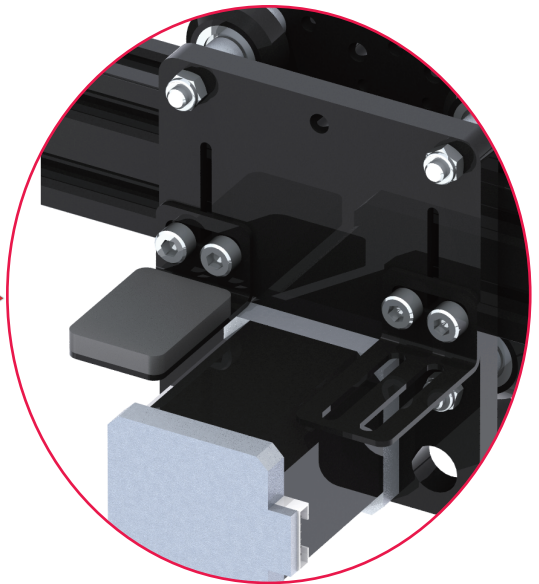
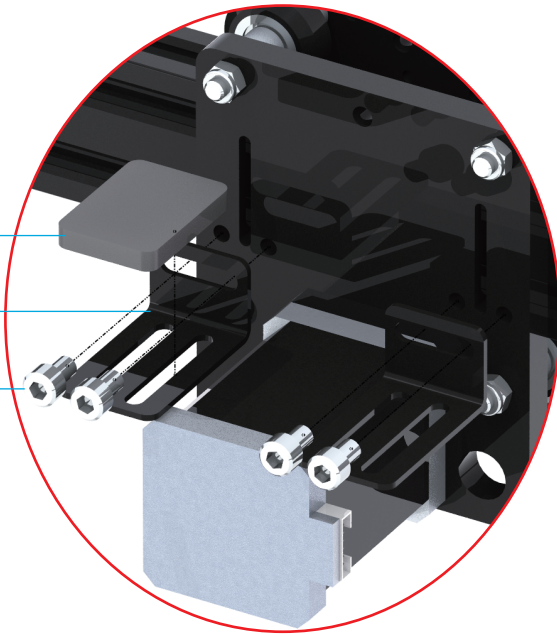


Finish





- Rubber mat
1pc
- Drag chain holder
2pcs
- Screw
M5*8 4pcs

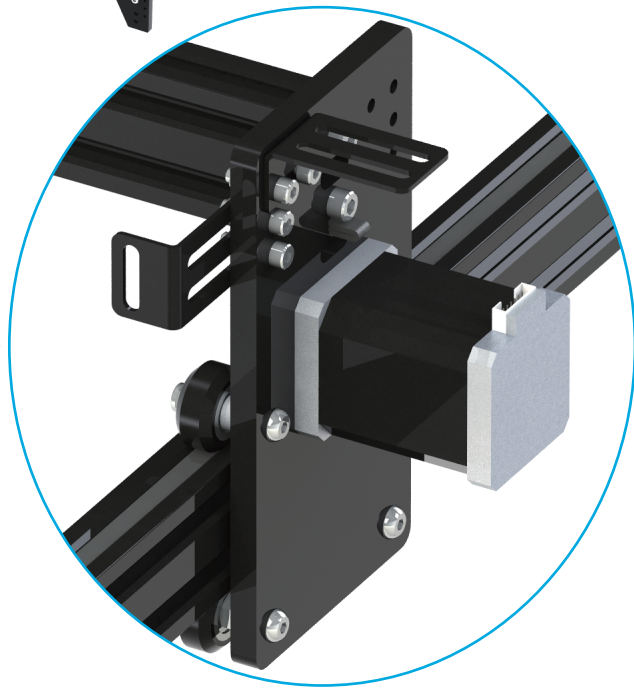
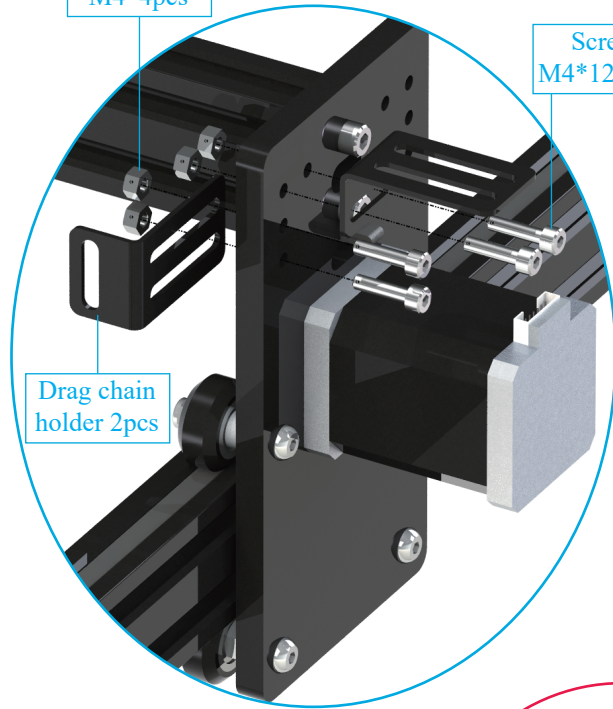




Hexagon nut
M4 4pcs

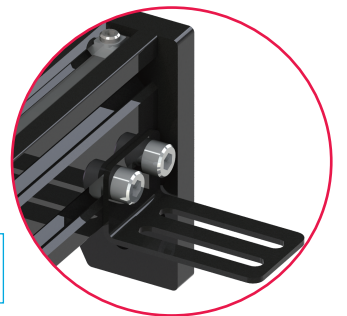
Screw
M4*12 4pcs

Drag chain
holder 2pcs



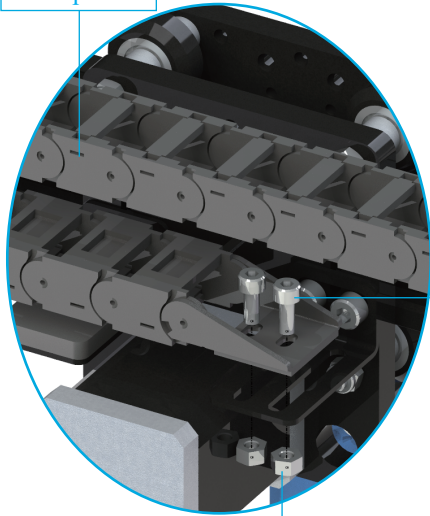
Screw
M5*8 2pcs

Drag chain
holder 1pc





X Drag chain
1pc



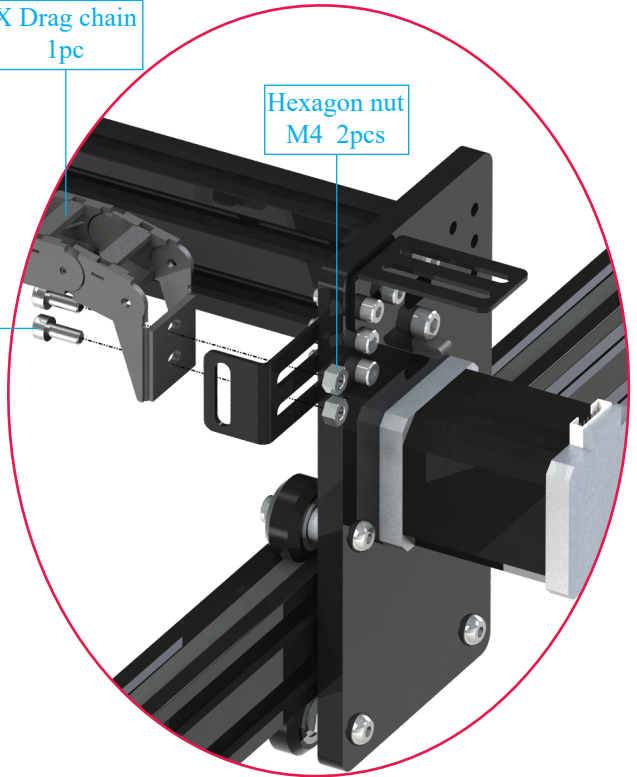
Screw
M4*12 2pcs

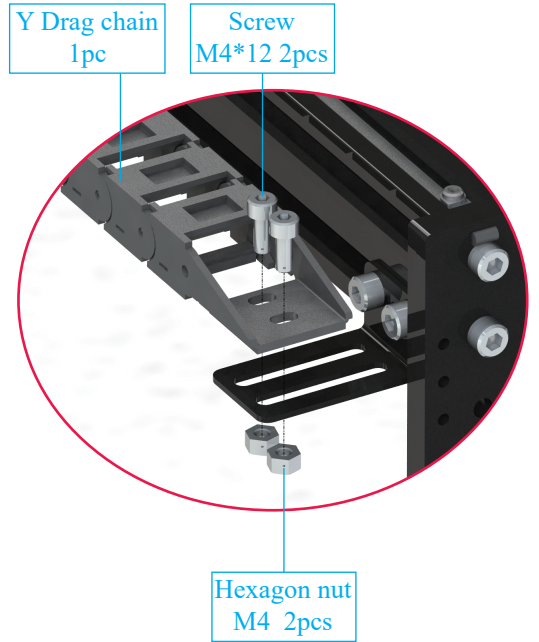
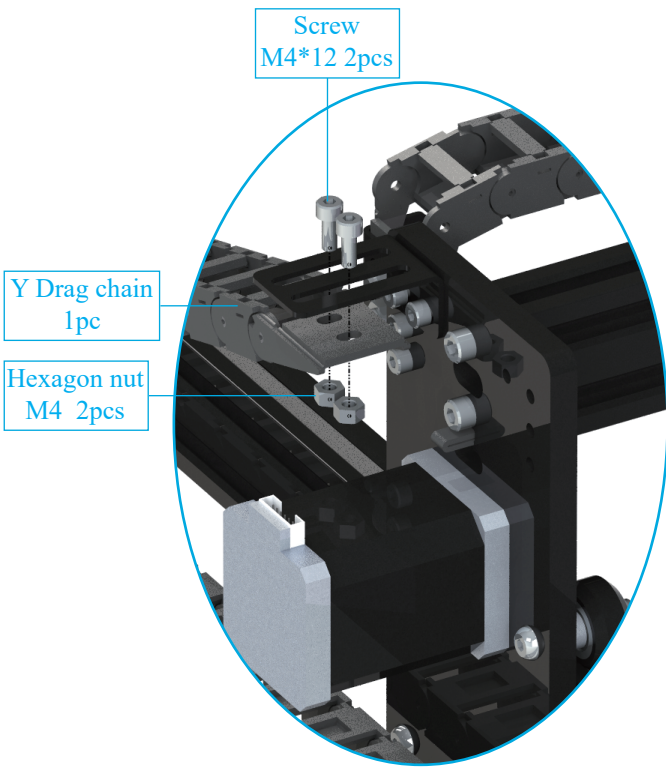
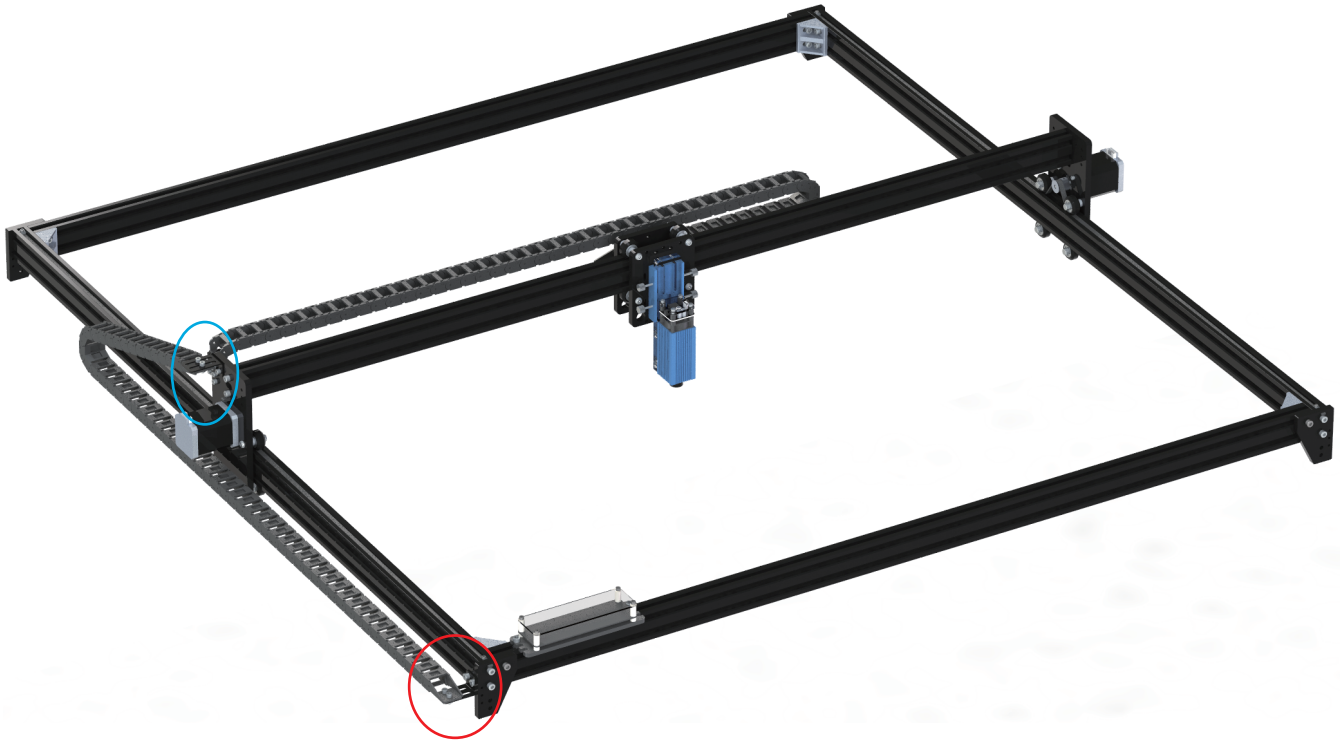
X Drag chain
1pc

Hexagon nut
M4 2pcs

Hexagon nut
M4 2pcs

Screw
M4*12 2pcs





Wiring diagram

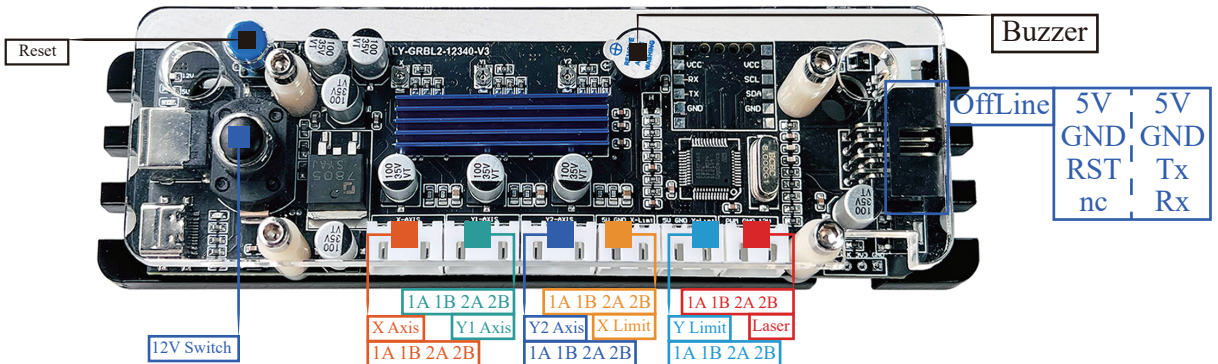
- X motor line 3000mm
- Y1 motor line 1600mm
- Y2 motor line 3000mm
- Laser line 3030mm



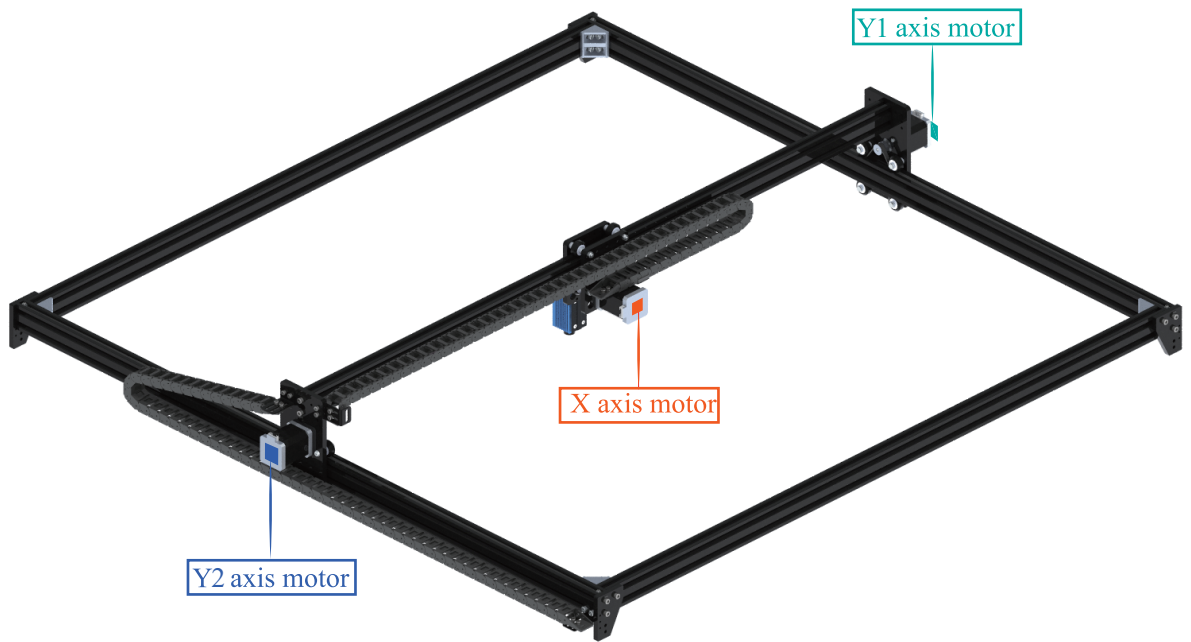
Controller and Port Define



2 Aixs 2.0



2 Aixs 4.0



Package



100*100CM Laser Engraving Machine



F