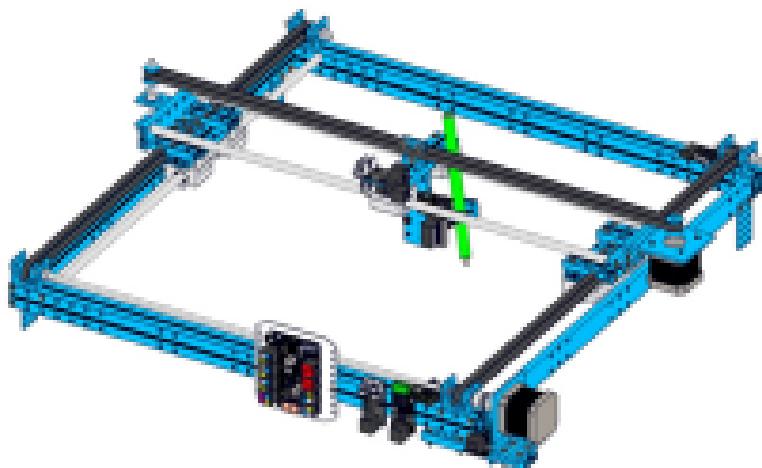
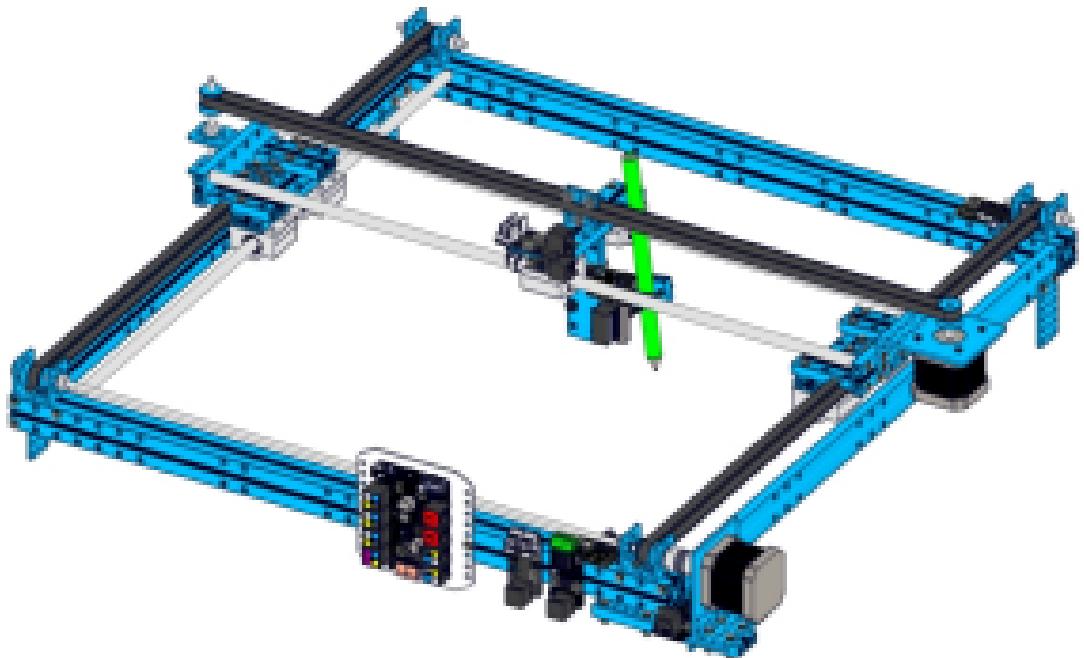




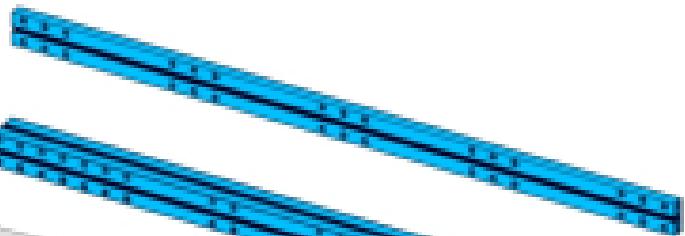
# XY Plotter V2.0

## Assembly Instructions

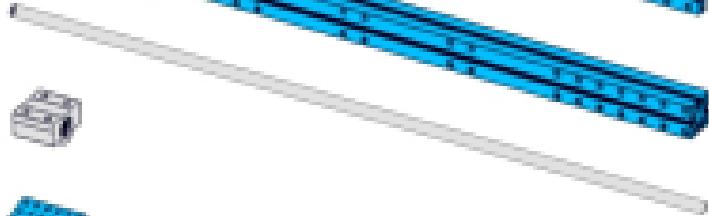




2xBeam 0624-496



2xLinear Motion Shaft D80496mm



4xLinear Motion Slide Unit Arms



4xPlate 3x6



8xNuts M4x14

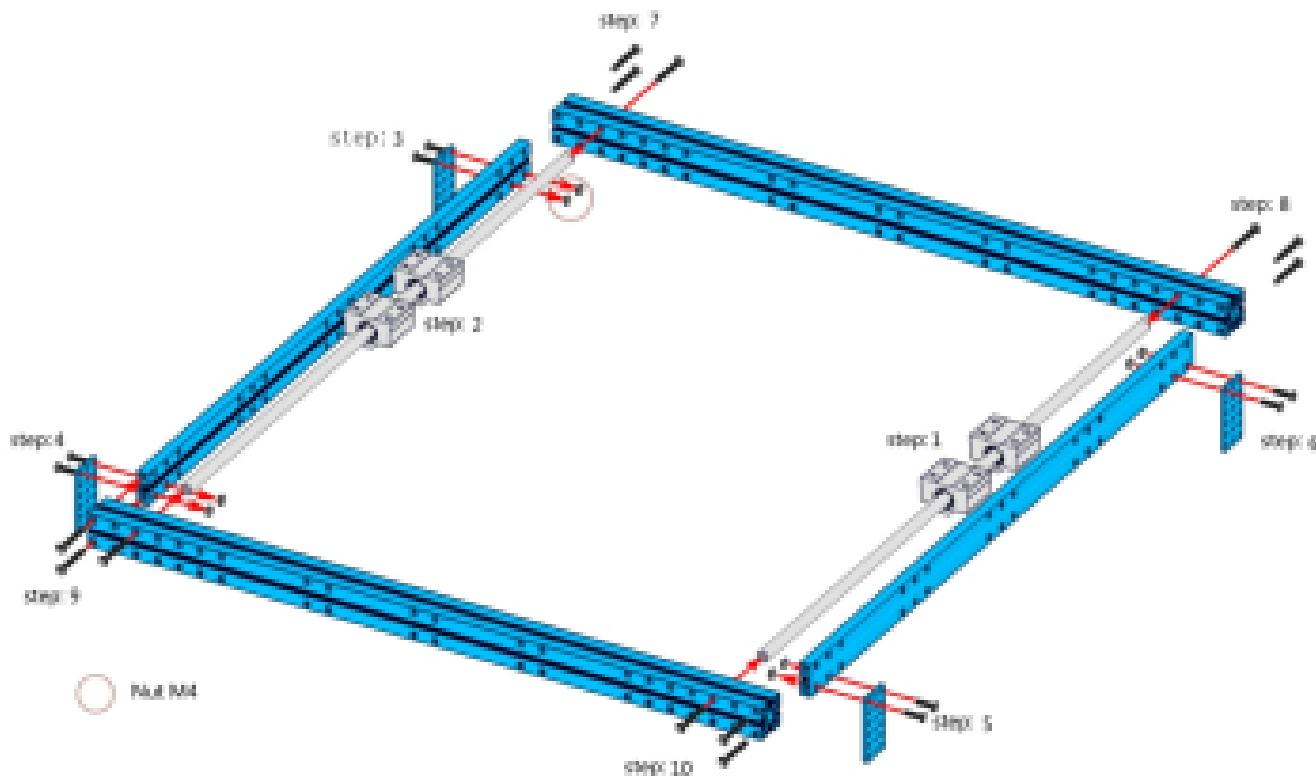


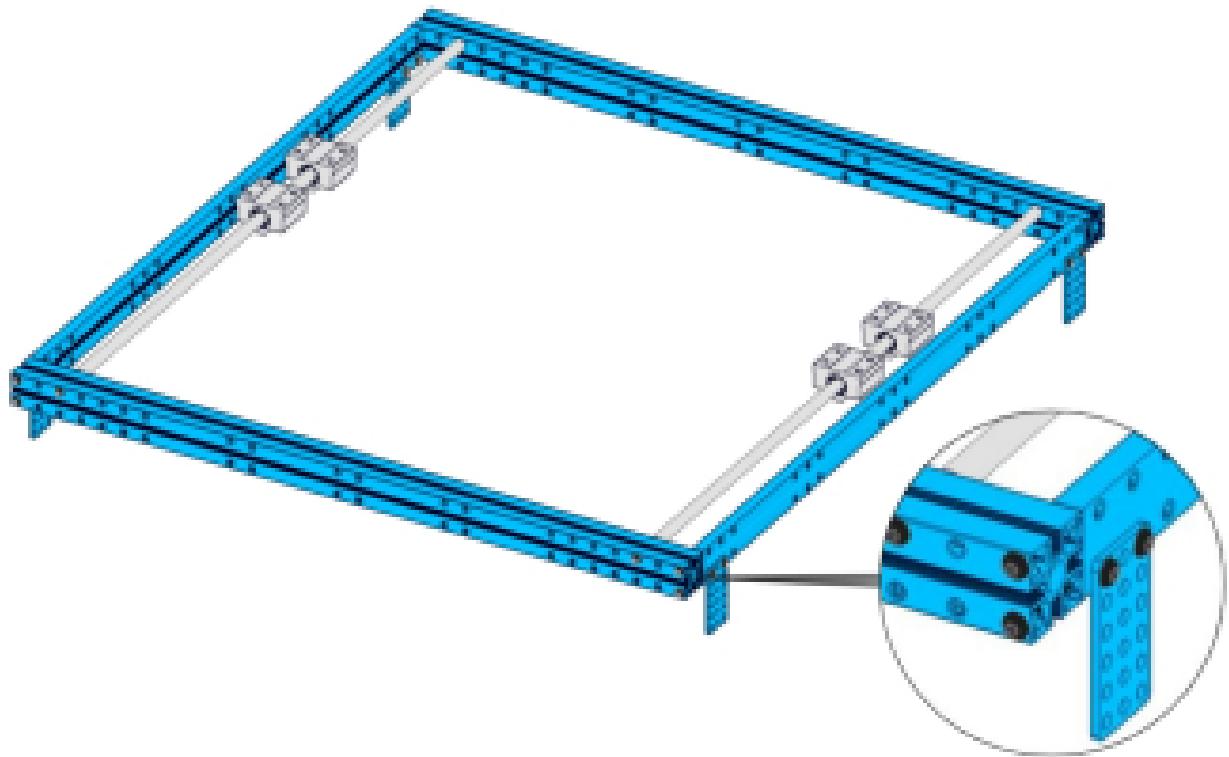
12xScrew M4x10



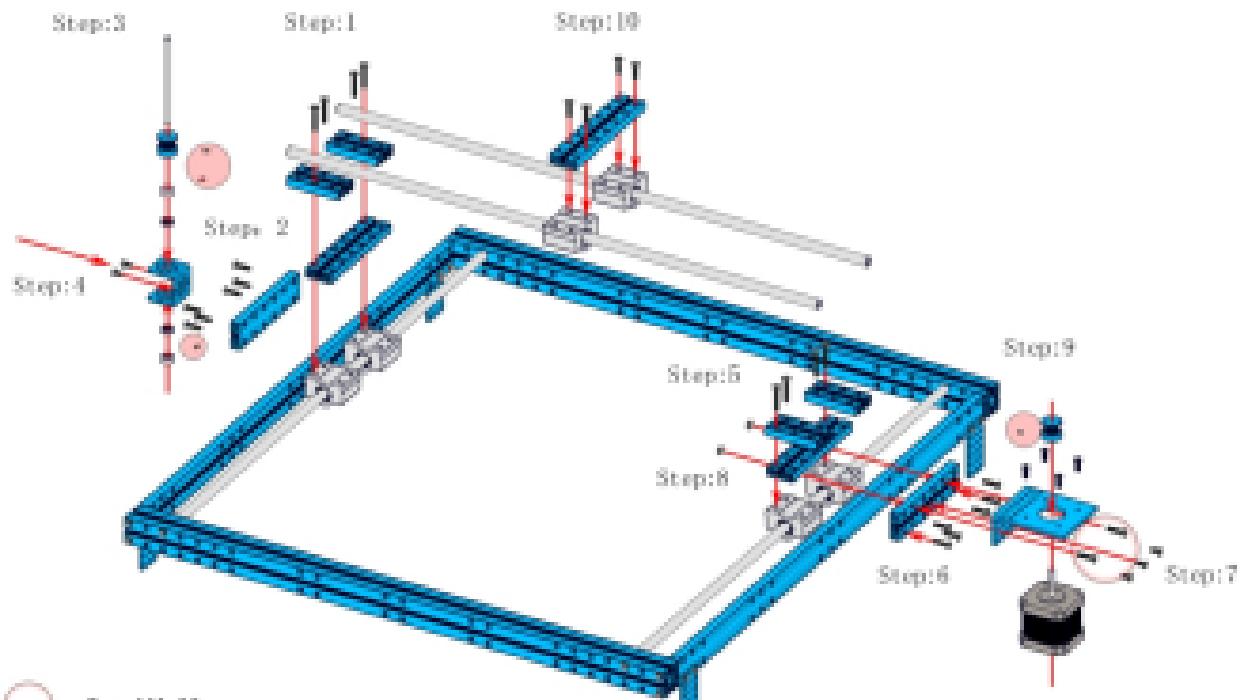
8xNut M4







2x Linear Motion Shaft D6x496mm		5x Screw M4 x 8	
1x Linear Motion Shaft D4x600mm		16x Screw M4 x 30	
1x 42BYG Stepper Motor Bracket		2x Screw M4 x 20	
1x 42BYG Stepper Motor		3x 5x10mm M4 x 20	
4x Beam 0824-48		4x Countersink Screw M3x8	
4x Beam 0824-128		2x Shaft Collar 4mm	
1x Beam 0824-144		2x Timing Pulley 18T	
4x Linear Motion Slide Unit 8mm		1x Bracket U1	
2x Flange Bearing 4x8x3mm			
4x Headless Set Screw M3x6			
2x Nut M4			

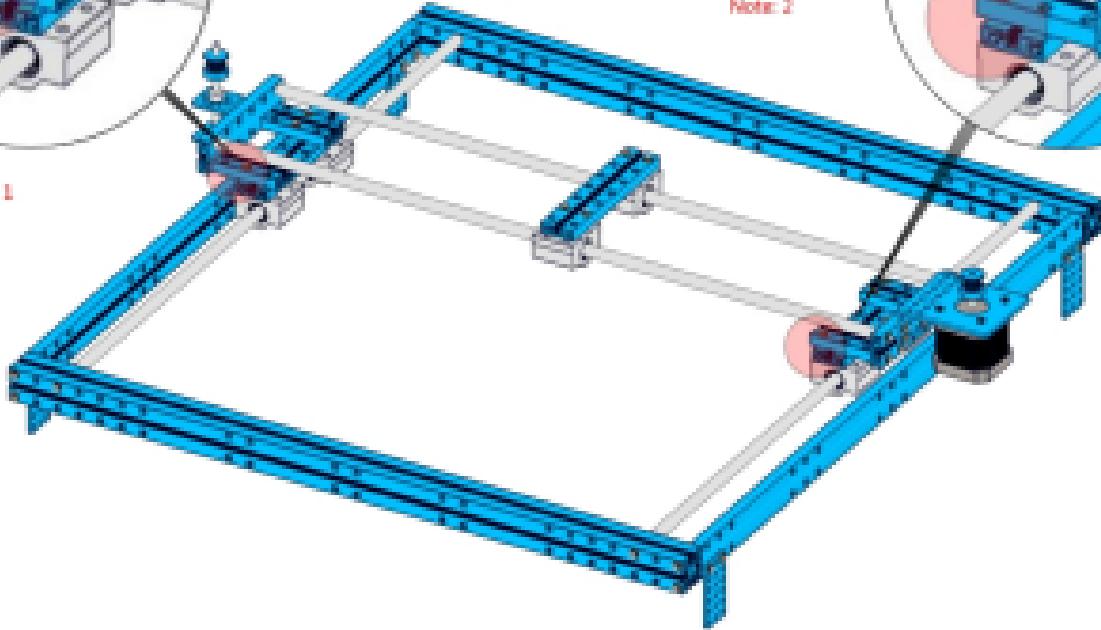


Screw M4x16

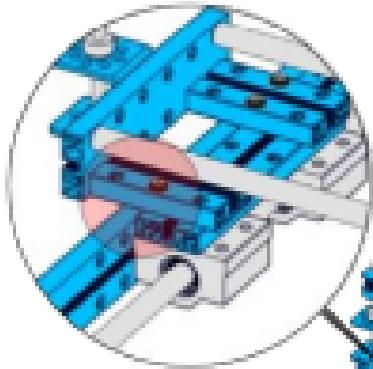
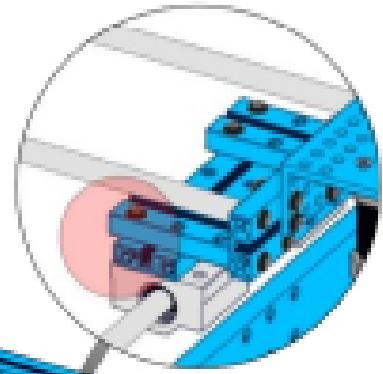


Headless Set Screw M3x5

Note: 1



Note: 2



1xMicro Switch Button



1xLS bracket

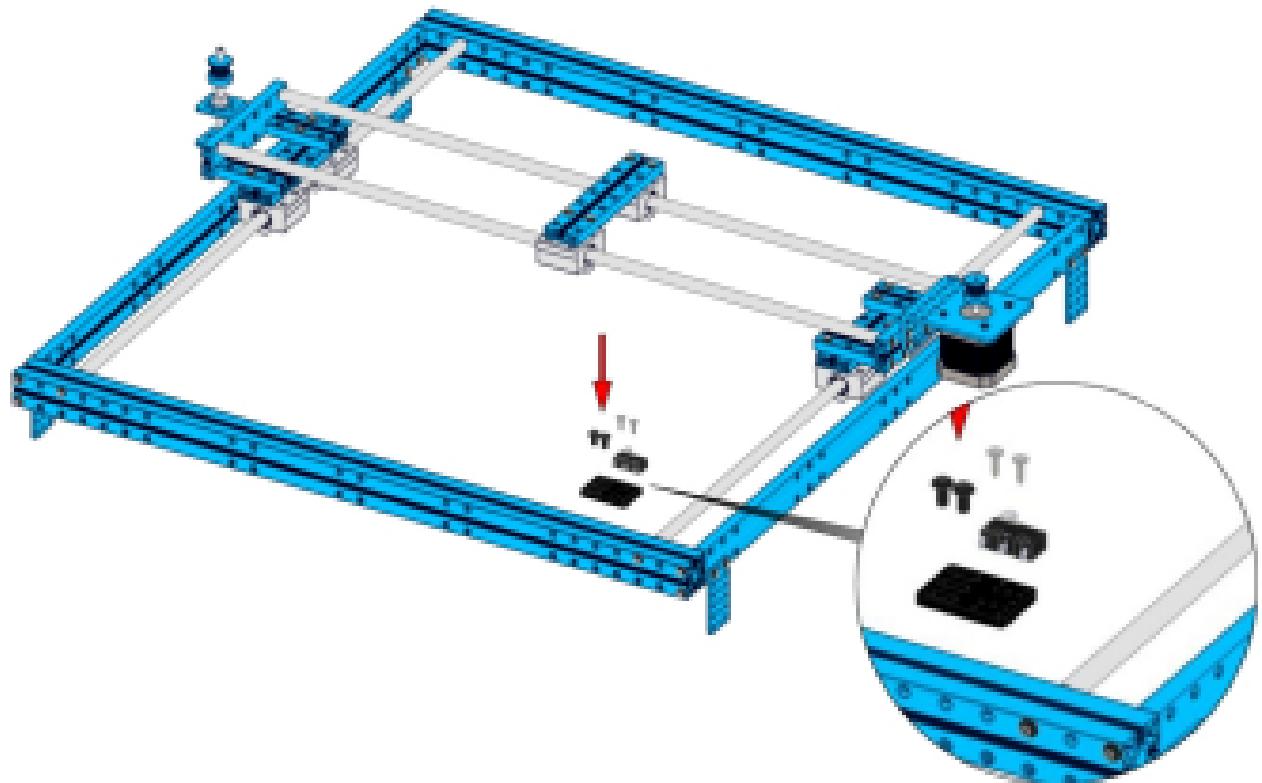


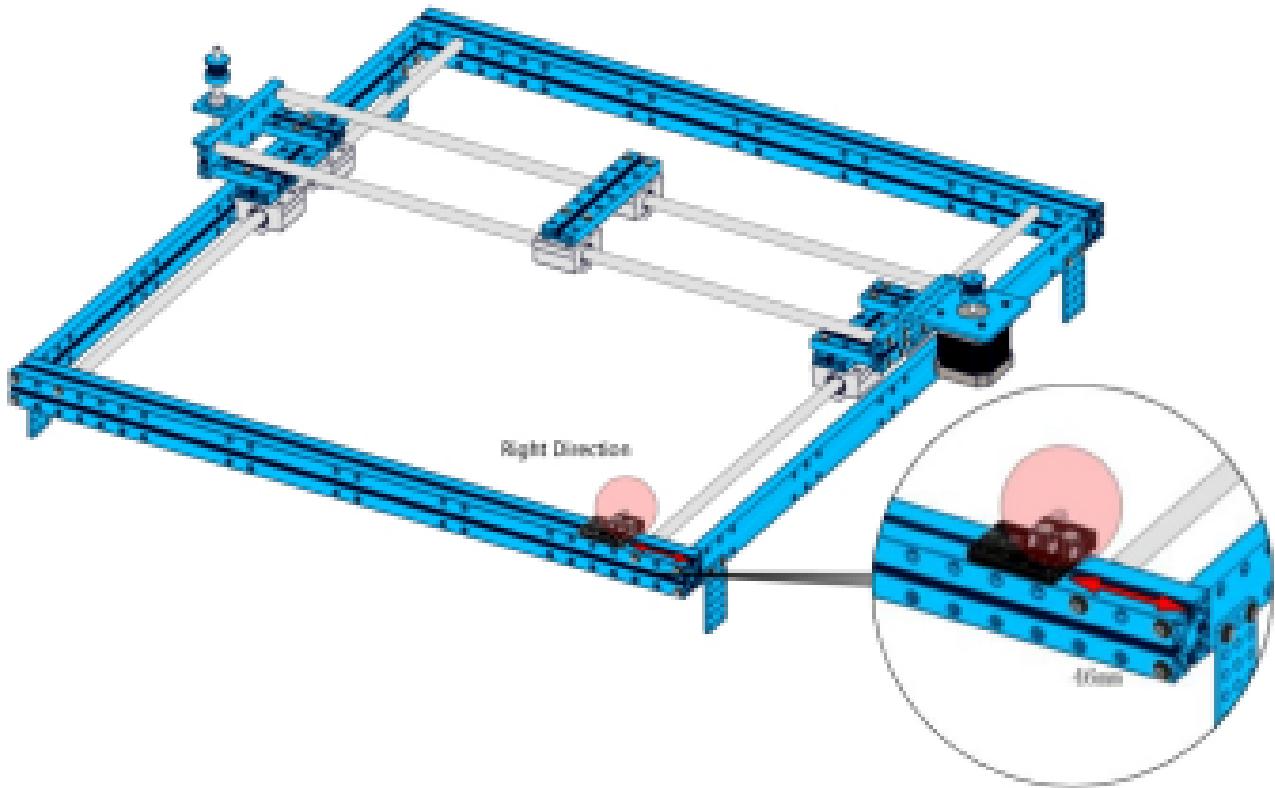
2xCross recessed pan head



2xScrew M4x8







1 x Linear Motion Shaft D4x612mm



2 x D-Shaft 4x56mm



4 x Bracket U1



4 x Timing Pulley 18T



7 x Shaft Collar 4mm



3 x Flange Bearing 4x8x3mm

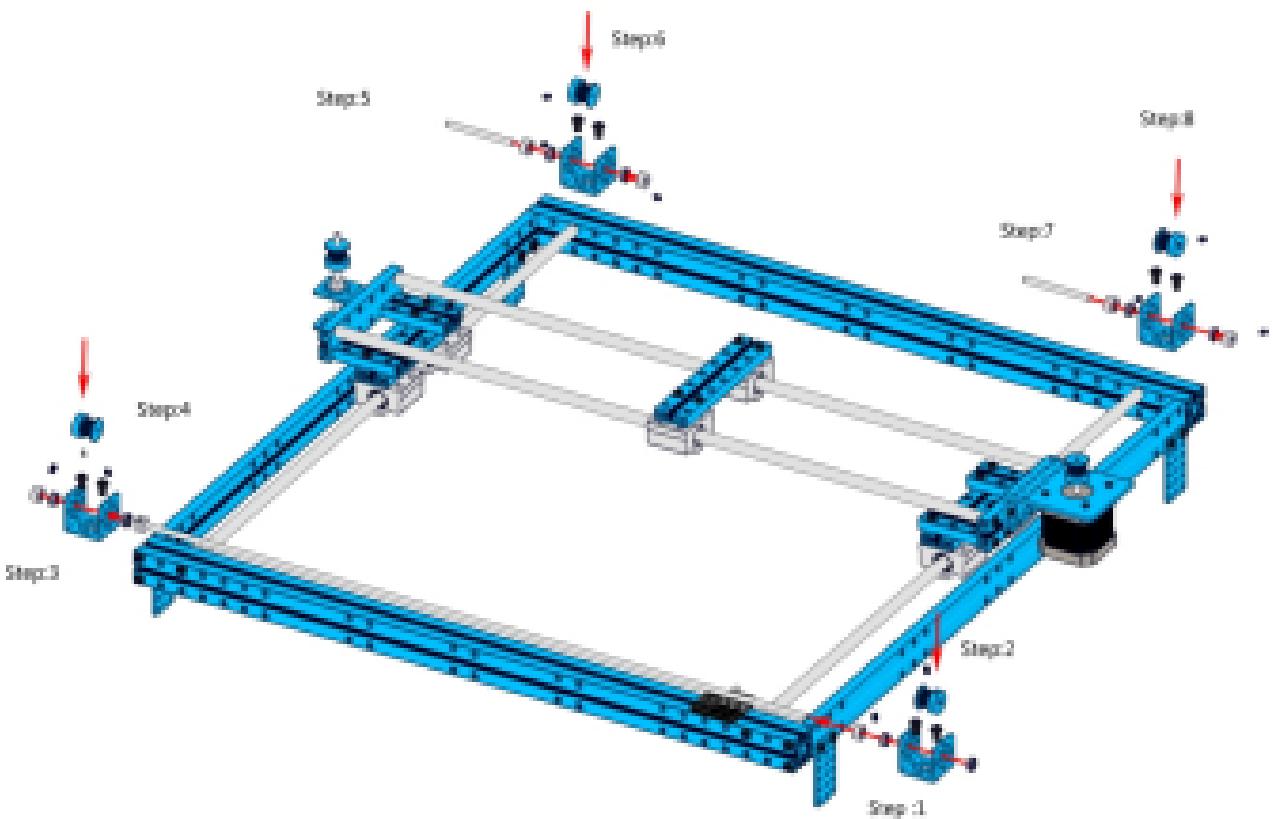


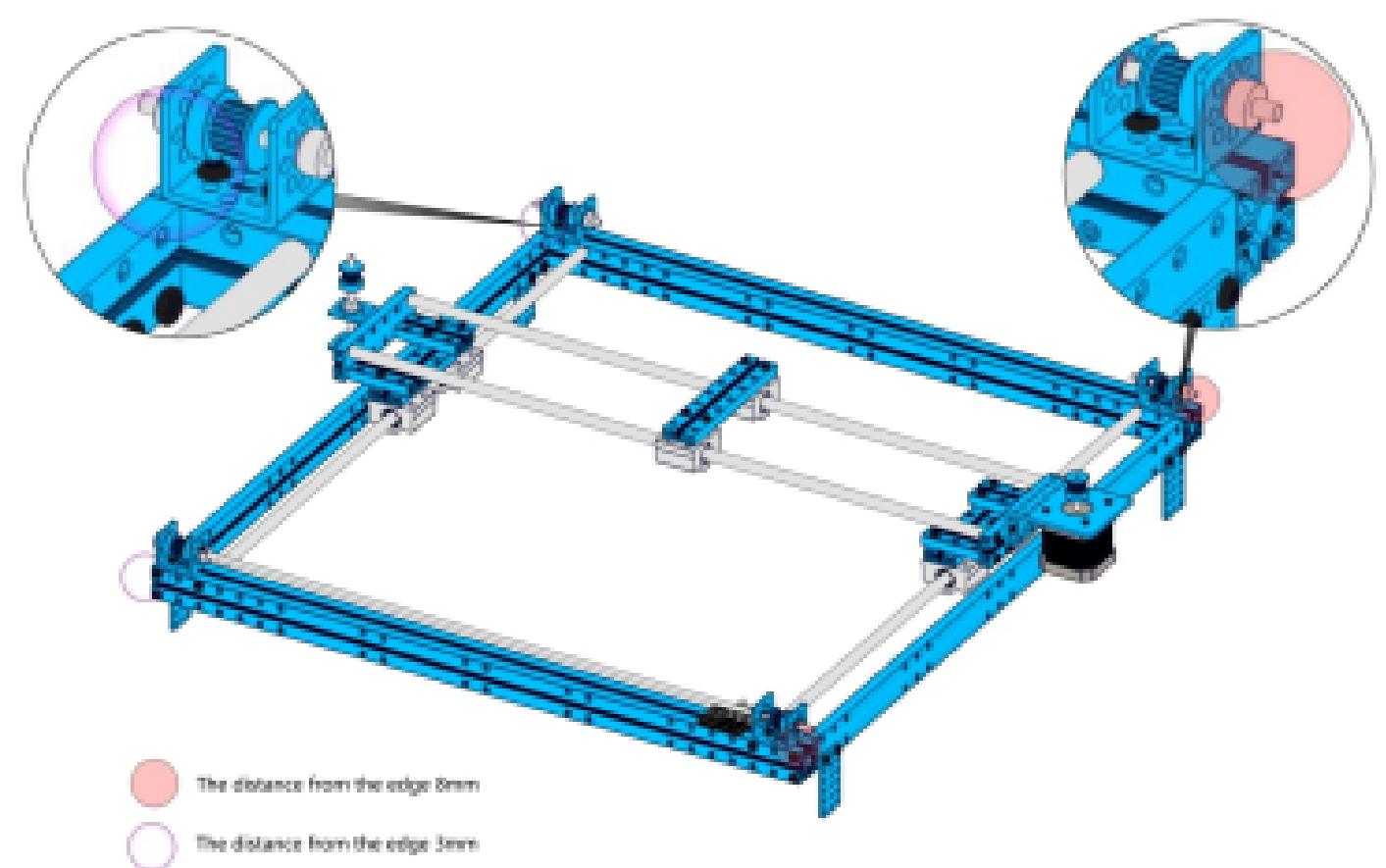
11 x Headless Set Screw M3x6



8 x screws M4x8







2xOpen-end Timing Belt (1.3m)



2x Belt Connector



4xCuttable Linkage 3



4xScrew M4x18



4xScrew M4x8

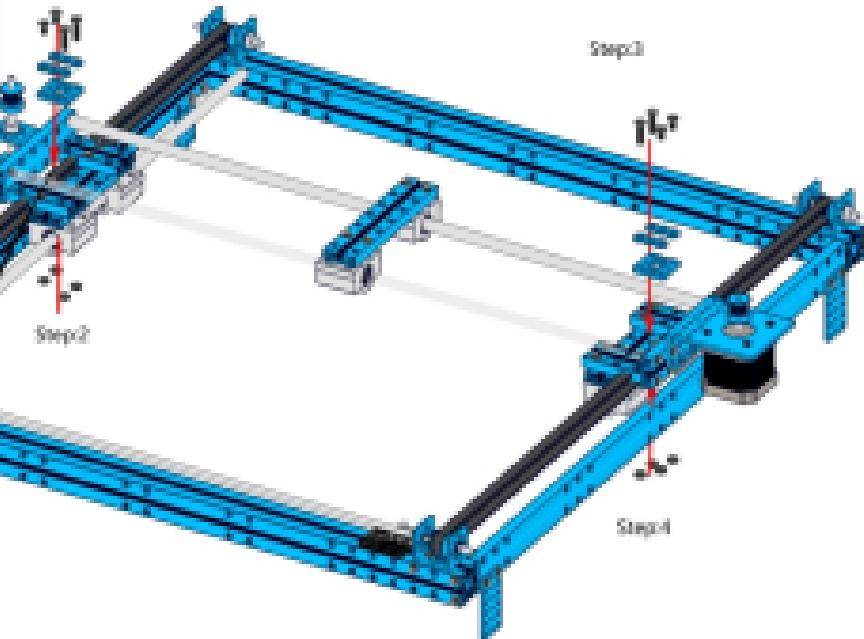
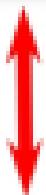


8xNut M4





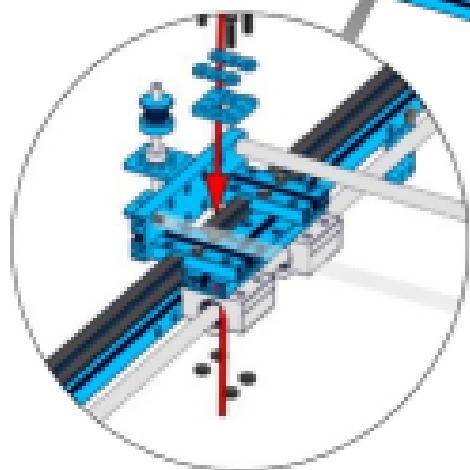
Step 1

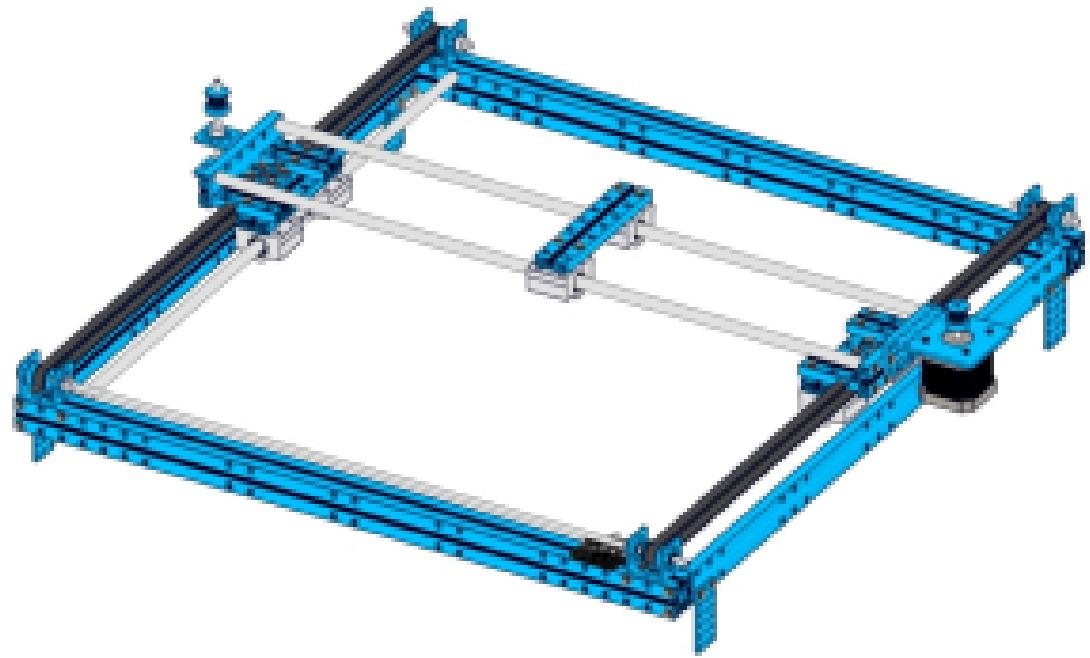


Step 2

Step 3

Step 4





1XBracket 3X3



1X Belt Connector



1XOpen-end Timing Belt (1.2m)



2X screw M4X16

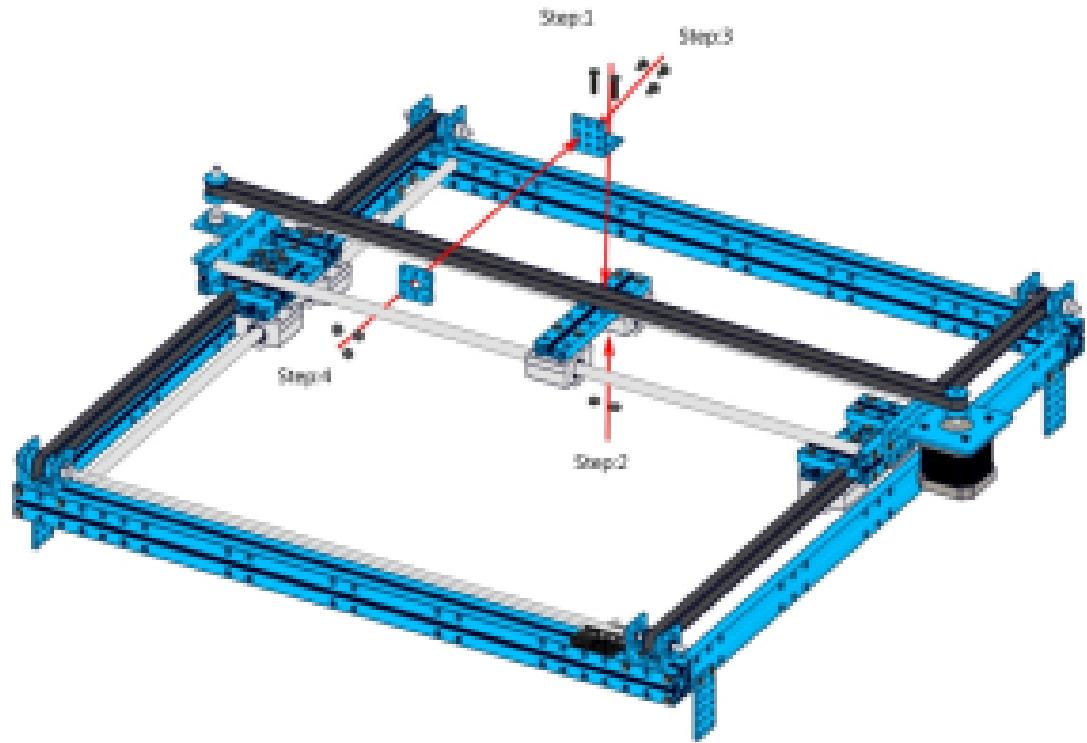


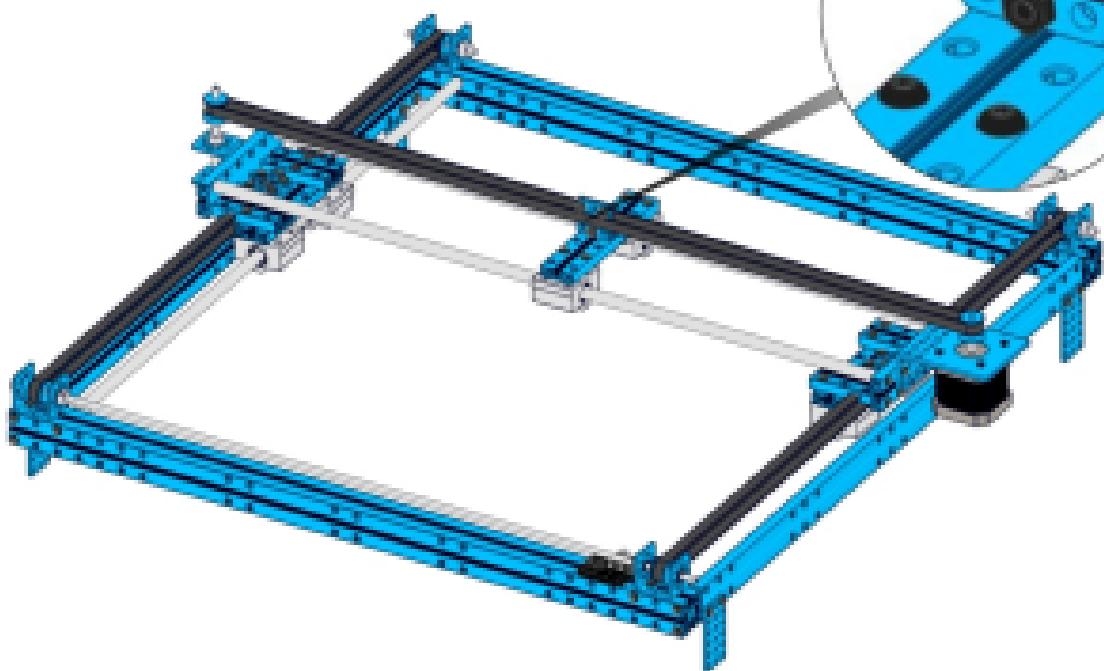
2X screw M4X8



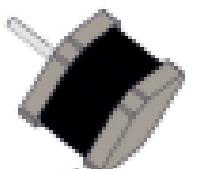
5X Nut M4



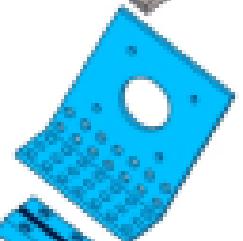




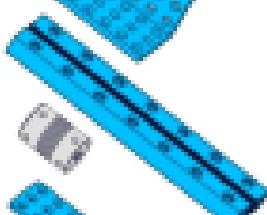
1 x 42BYG Stepper Motor



1 x 42BYG Stepper Motor Bracket



1 x Beam 0804 125



1 x Flexible coupling sleeve



1 x Plate 3 x 6



8 x Screws M4 x 15



6 x Nut M4



4 x Screw Countersunk M3x8

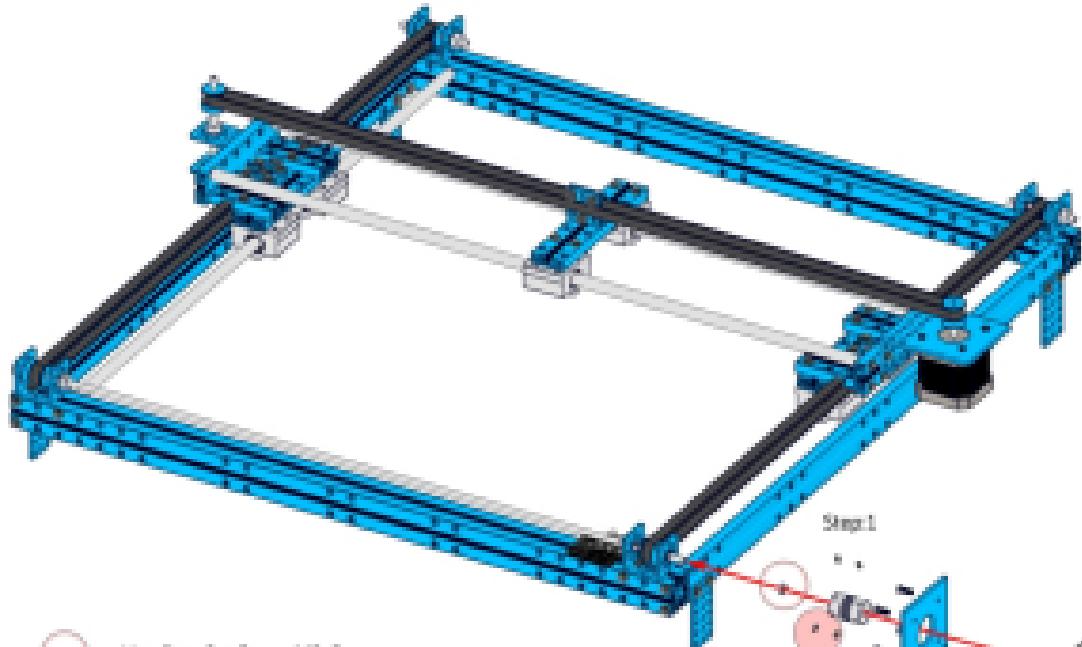


4 x Headless Set Screw M3x5



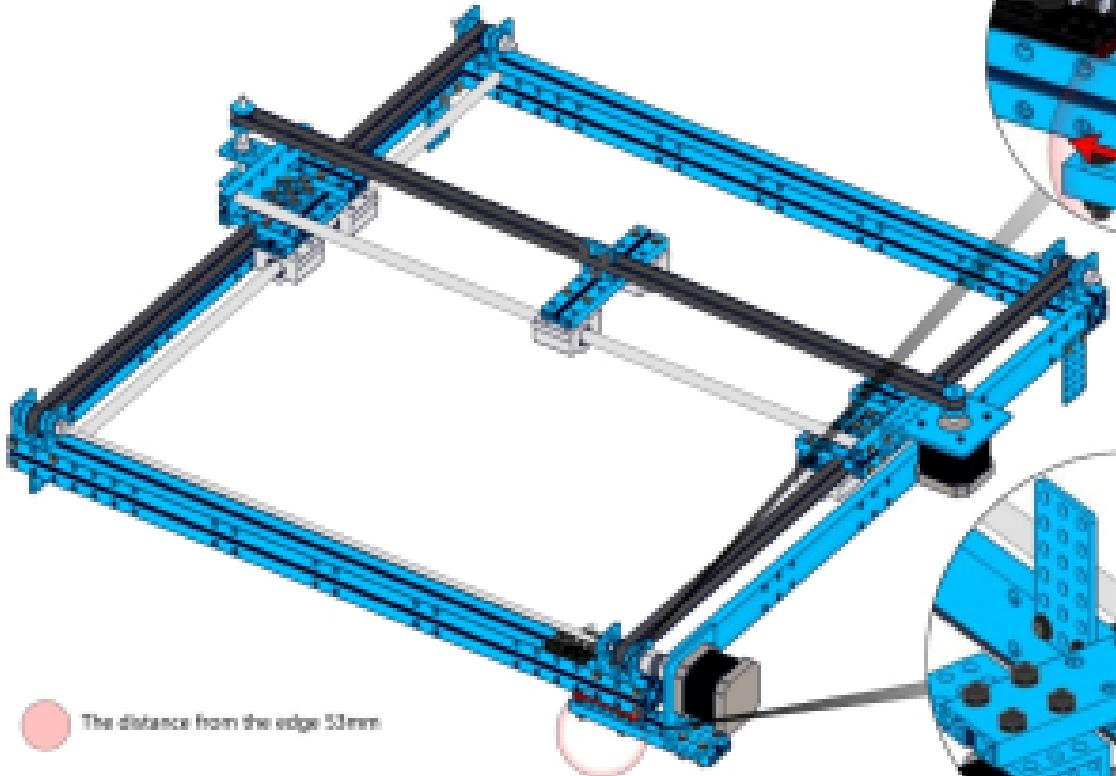
1 x Plastic Ring 4x7x2



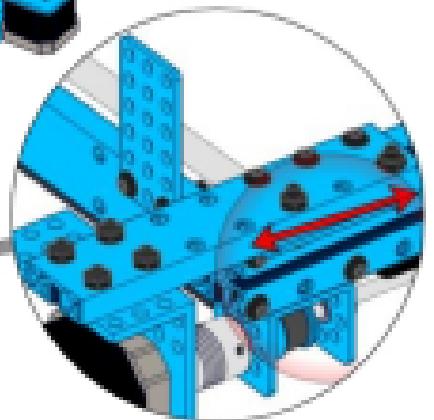
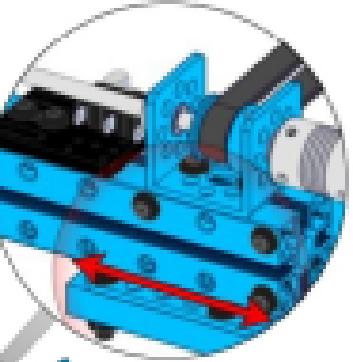


- Headless Set Screw M3x5
- Plastic Ring d=7mm

- Step 1
- Step 2
- Step 3
- Step 4
- Step 5



The distance from the edge 53mm



1xPenciletc (provide for oneself)



1xBeam 0824 80



1xBeam 0828 16



1xBeam 0906 72/80



1xMicro servo fixed slice



1x9g micro servo



1xThreaded Shaft 4x25mm



2xScrew M4x30



2xScrew M4x16



2xScrew M2x10



3xNut M4



2xNut M2



1xScrew headless M3x5

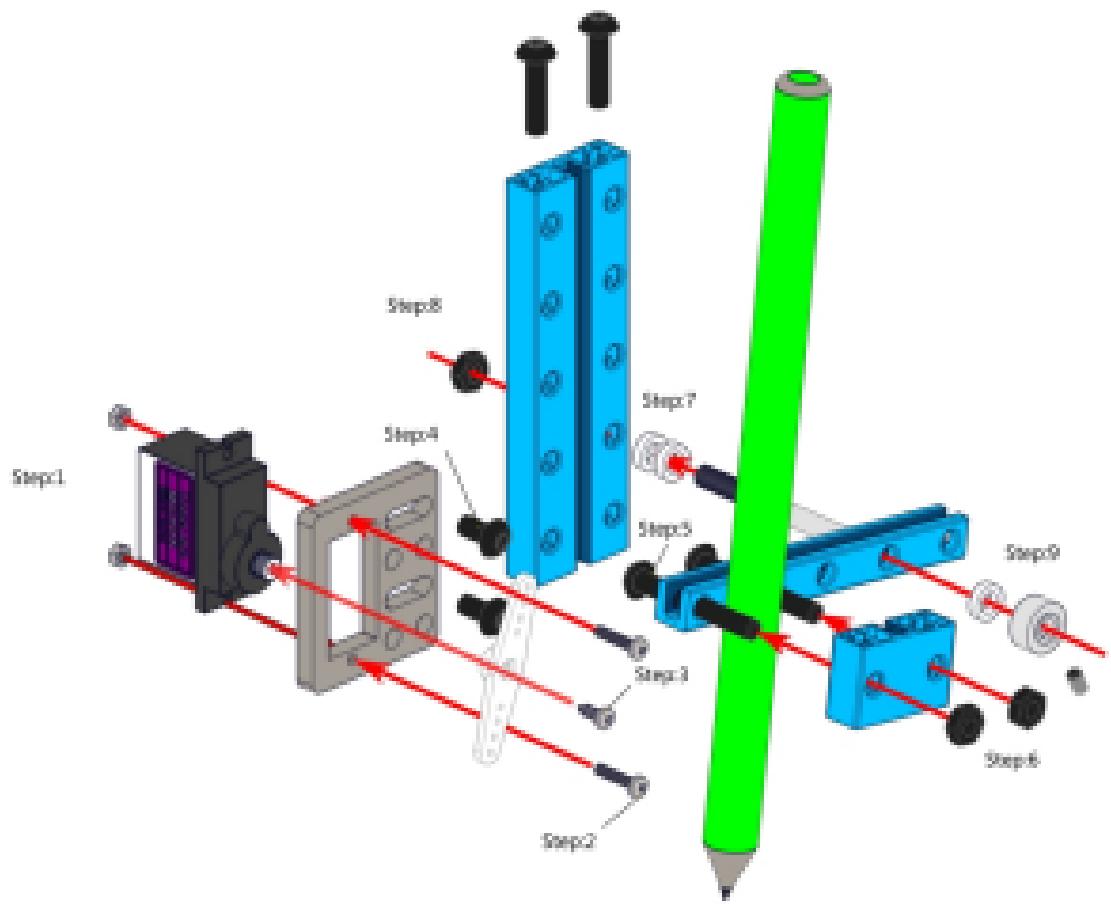


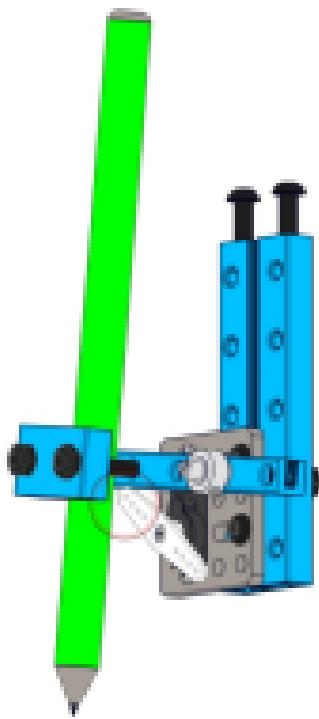
1xShaft Collar 4mm



3xPlastic Ring 4x7x2

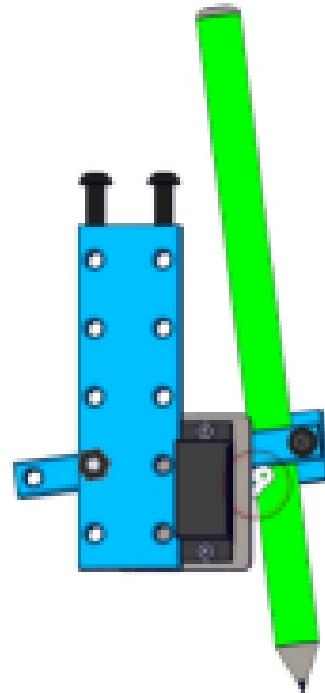




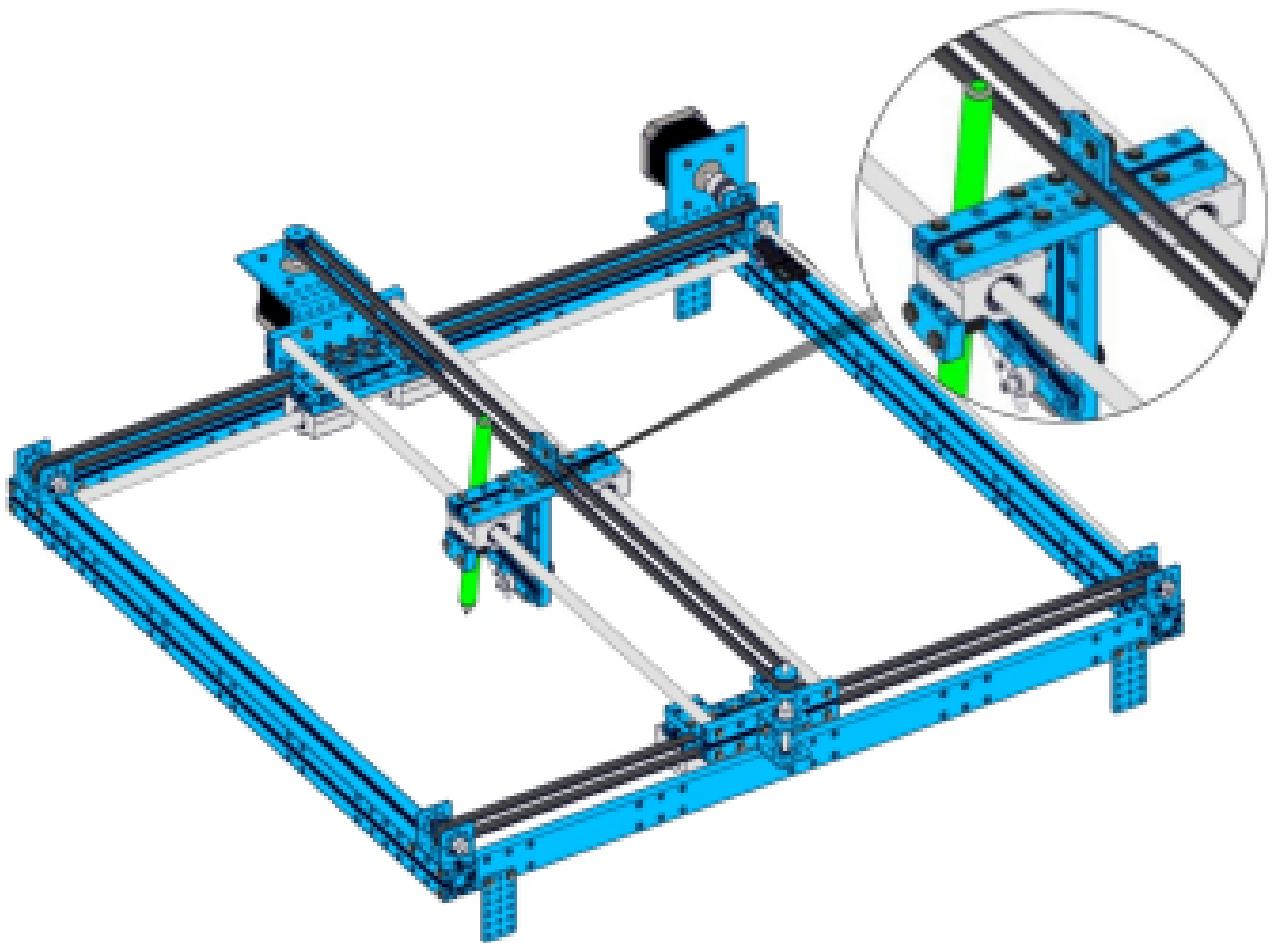


Note : The right angle

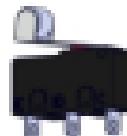
View 1



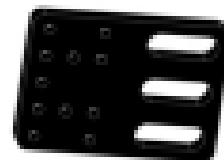
View 2



On/Off Switch Button



J=1.5 Bracket



6x Cross recessed pan head  
tapping screws M7.2x6.5



2x screw M4x8

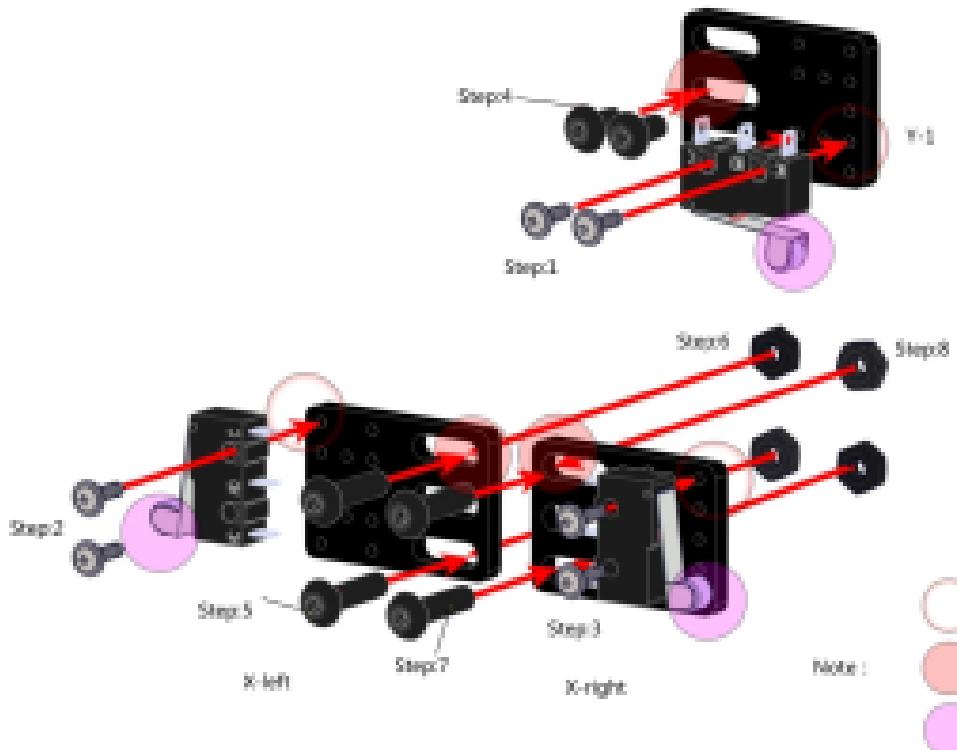


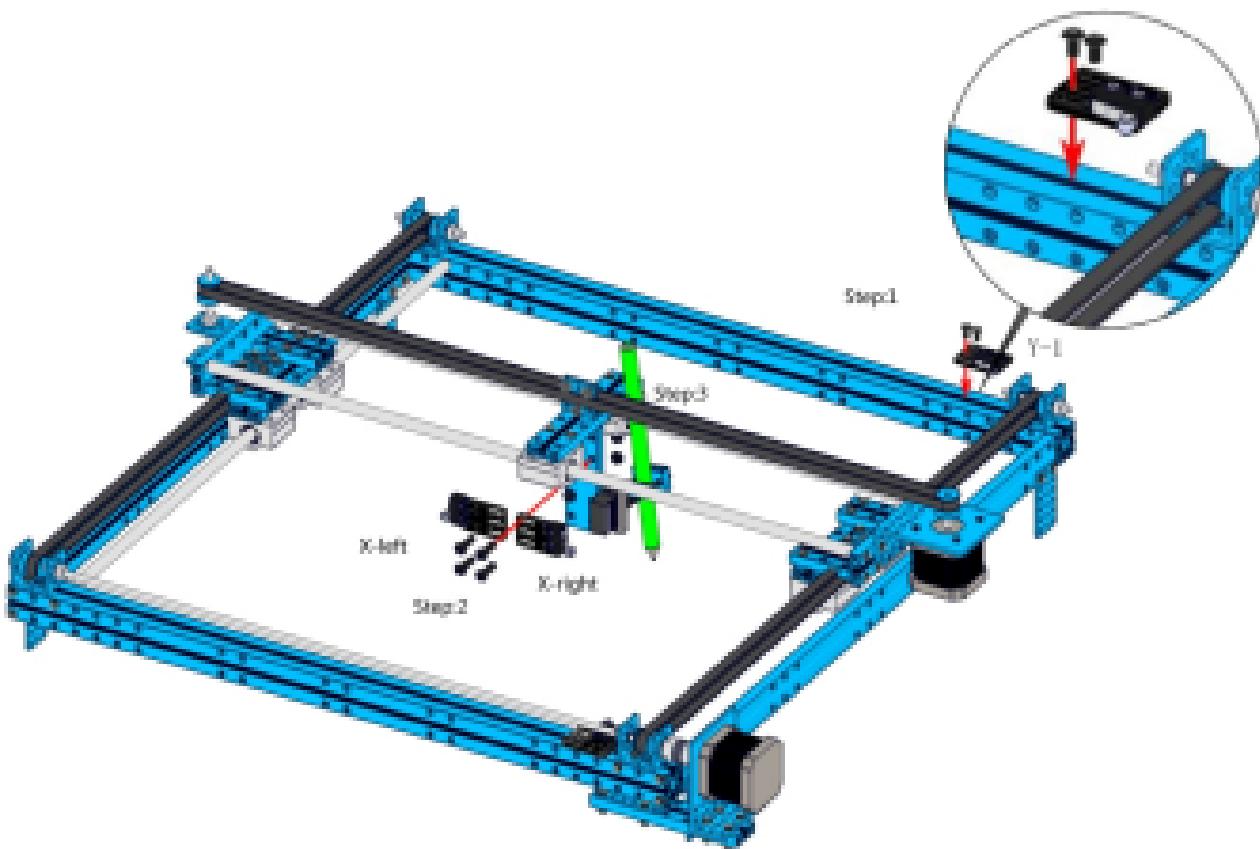
4x screw M4x16

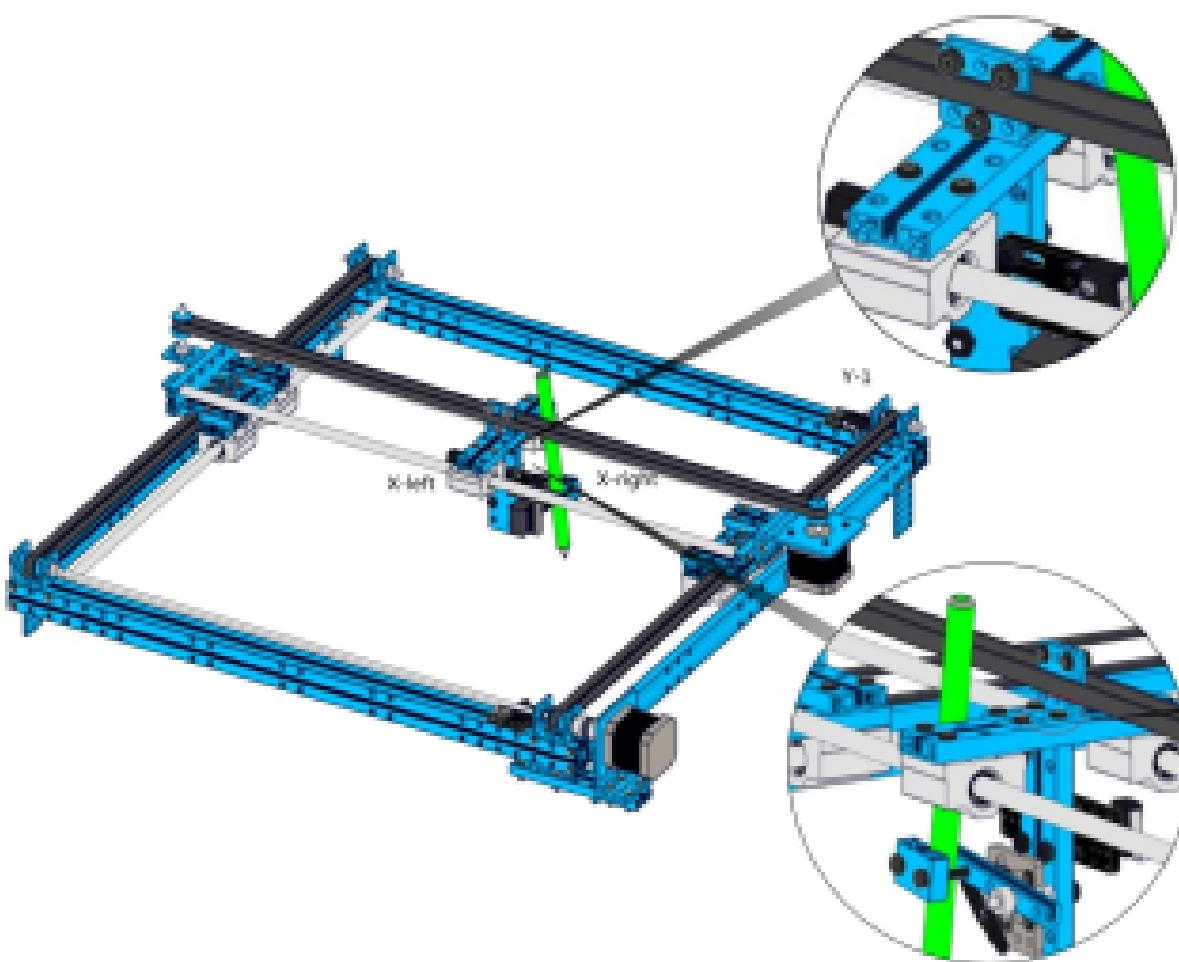


4x Nut M4







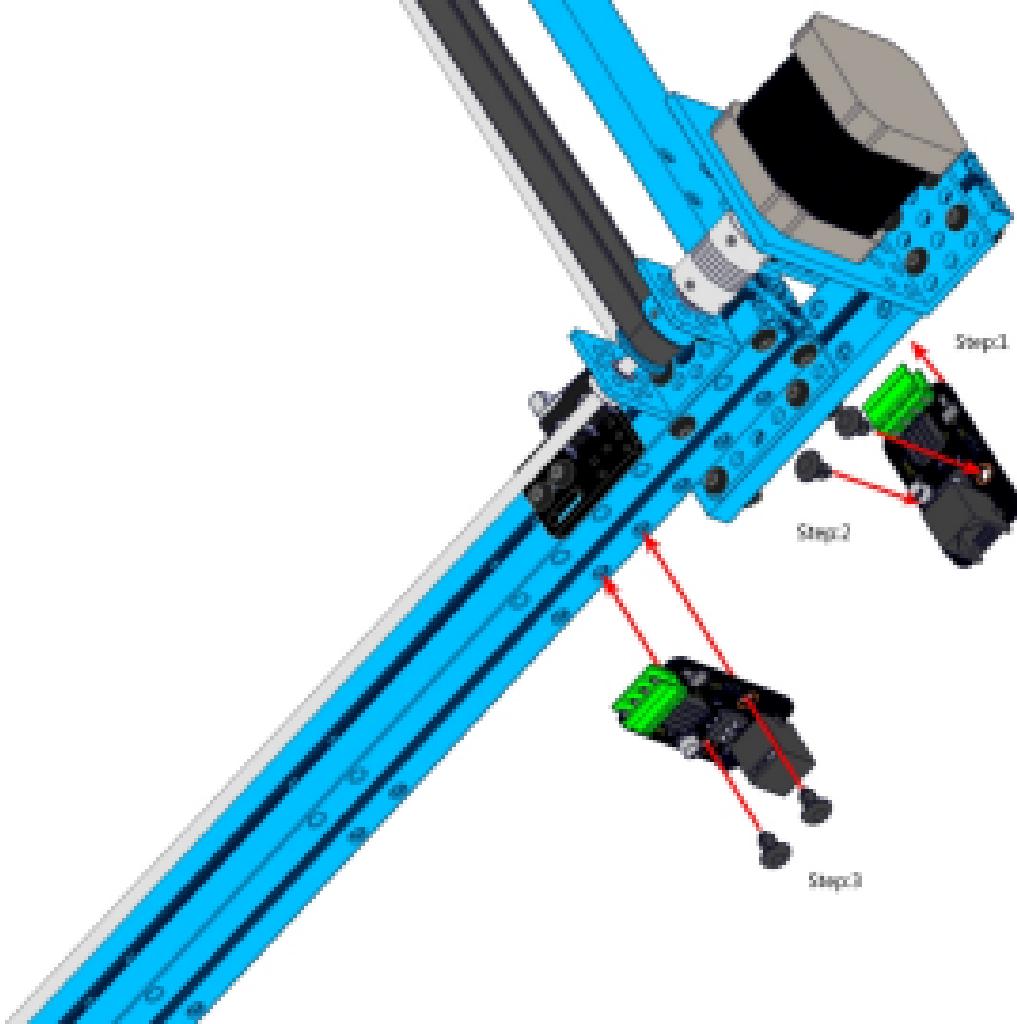


2x 1A stepper Driver V1.0



4x Plastic rivet 4050

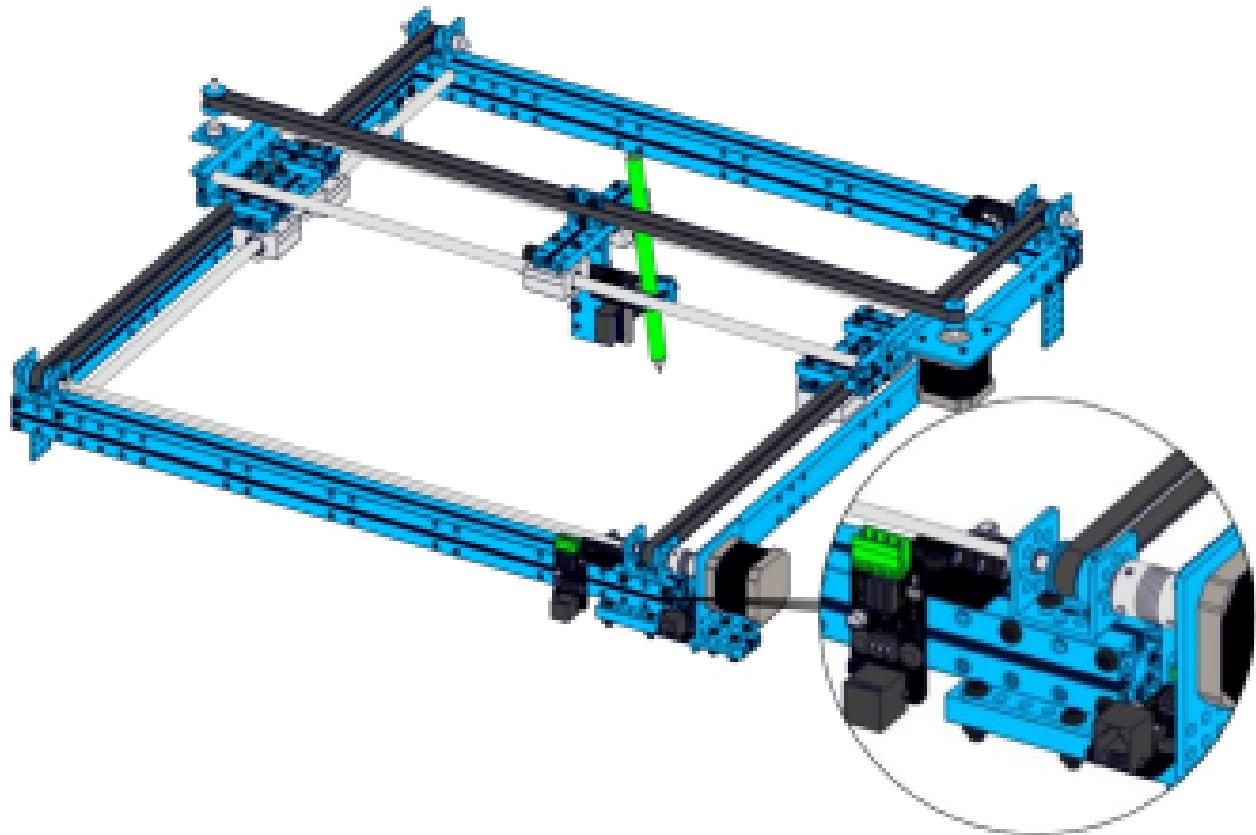




Step 1

Step 2

Step 3





1 x M12 RJ25 Adapter



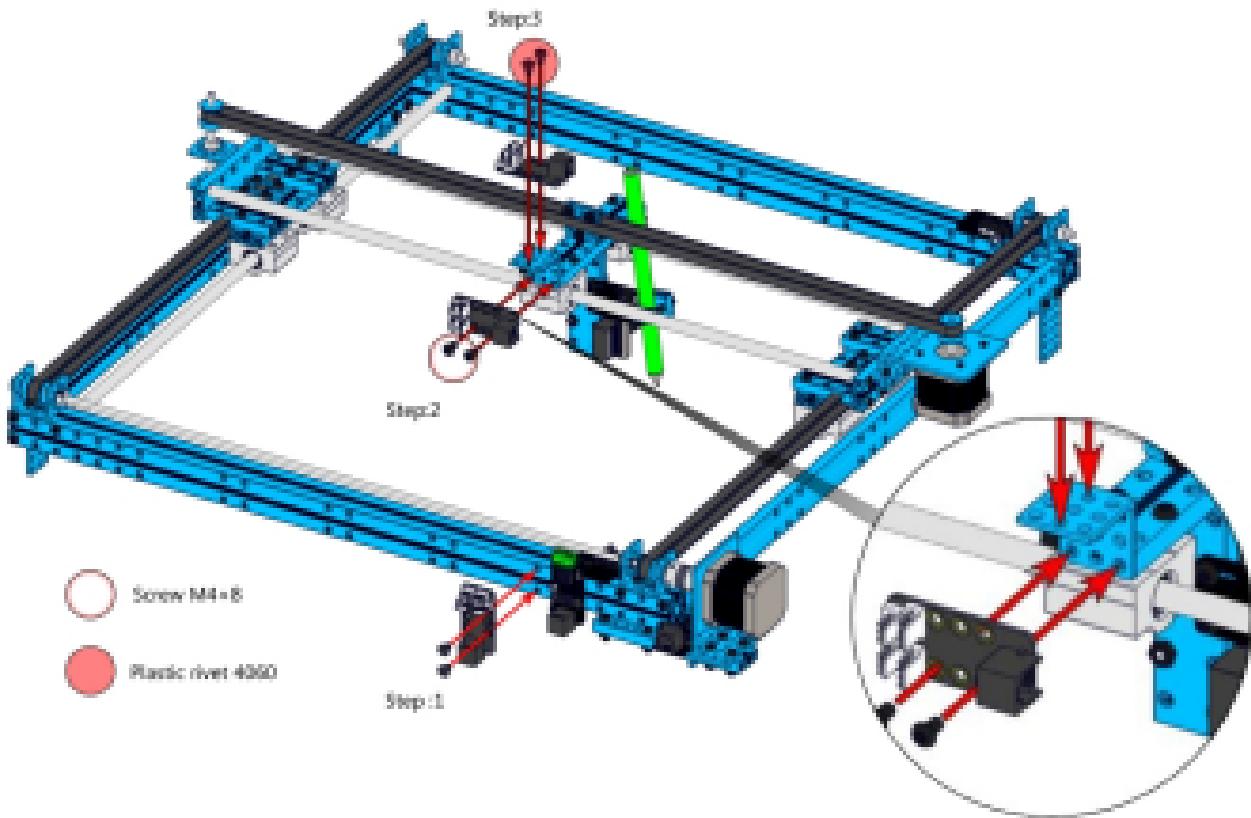
1 x (socket) 3x3

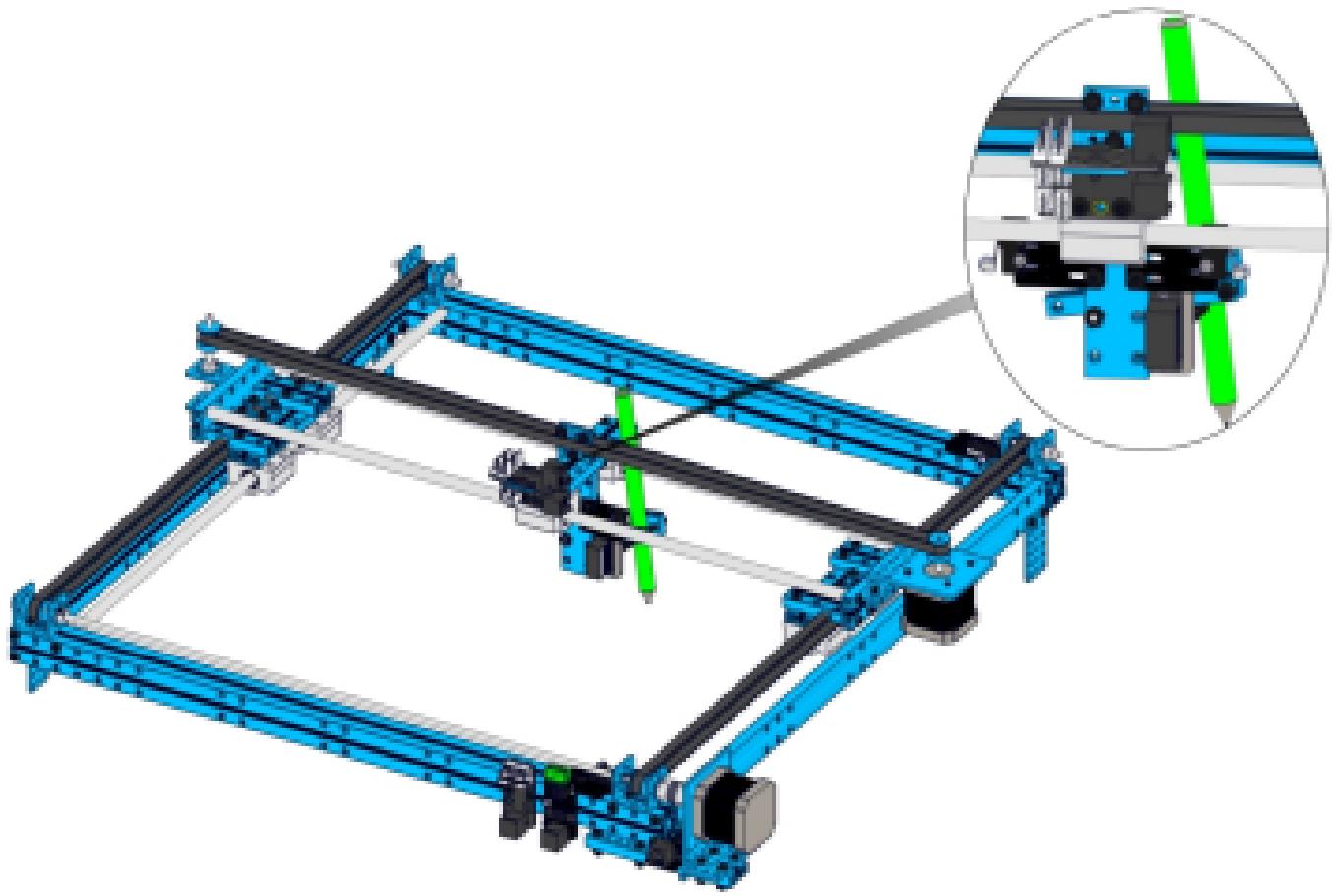


2 x (screw) M4 x 8

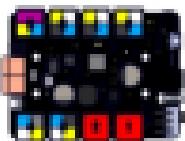


4 x Plastic rivet 4060

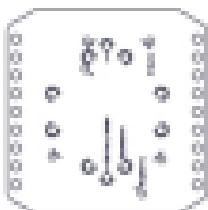




1 = Micro baseboard



1 = Base board plate

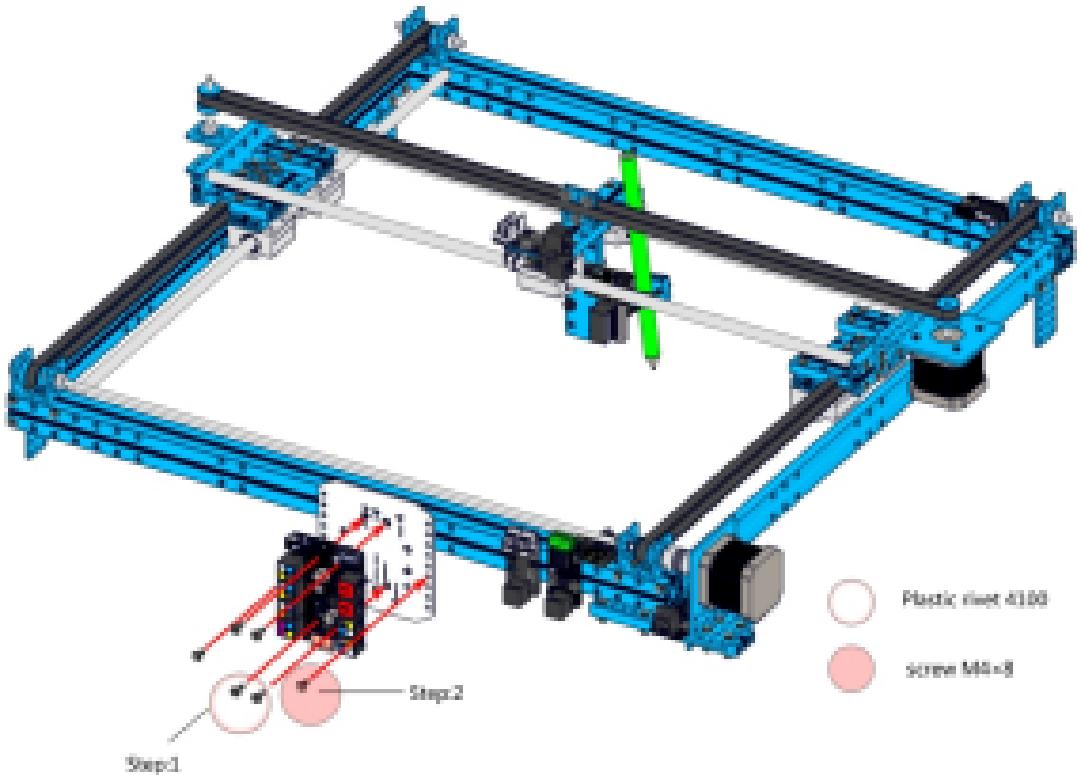


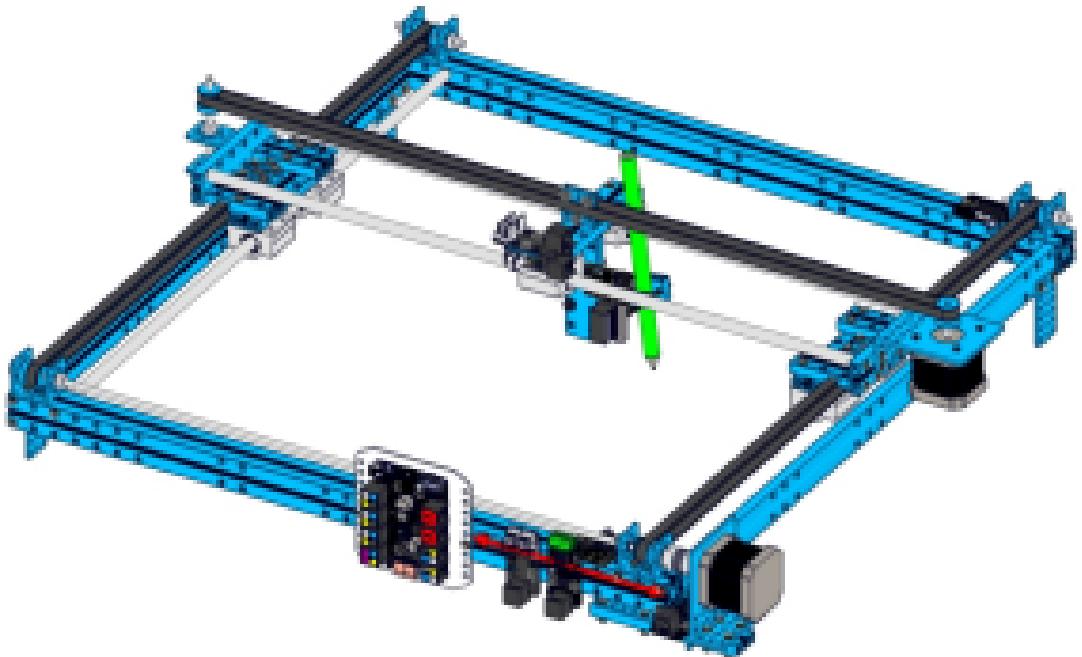
2 = screw M4 x 8



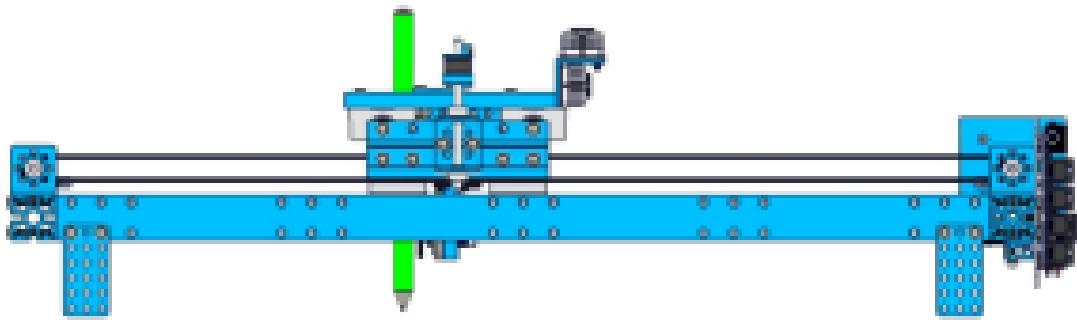
4 = Plastic rivet 4x100

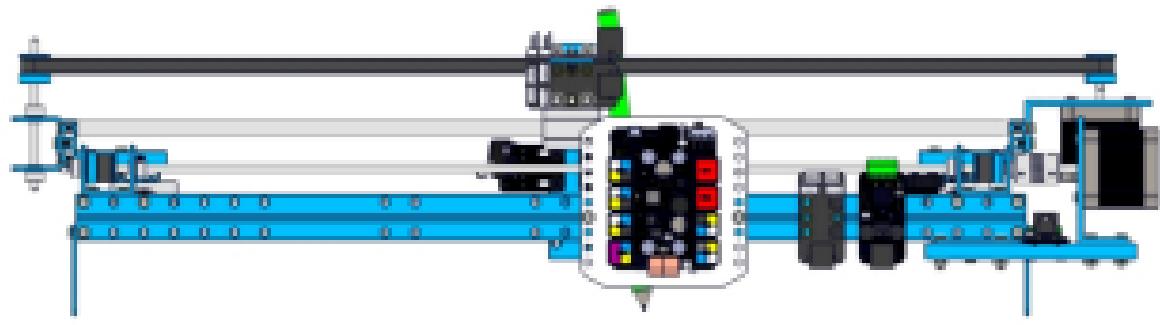


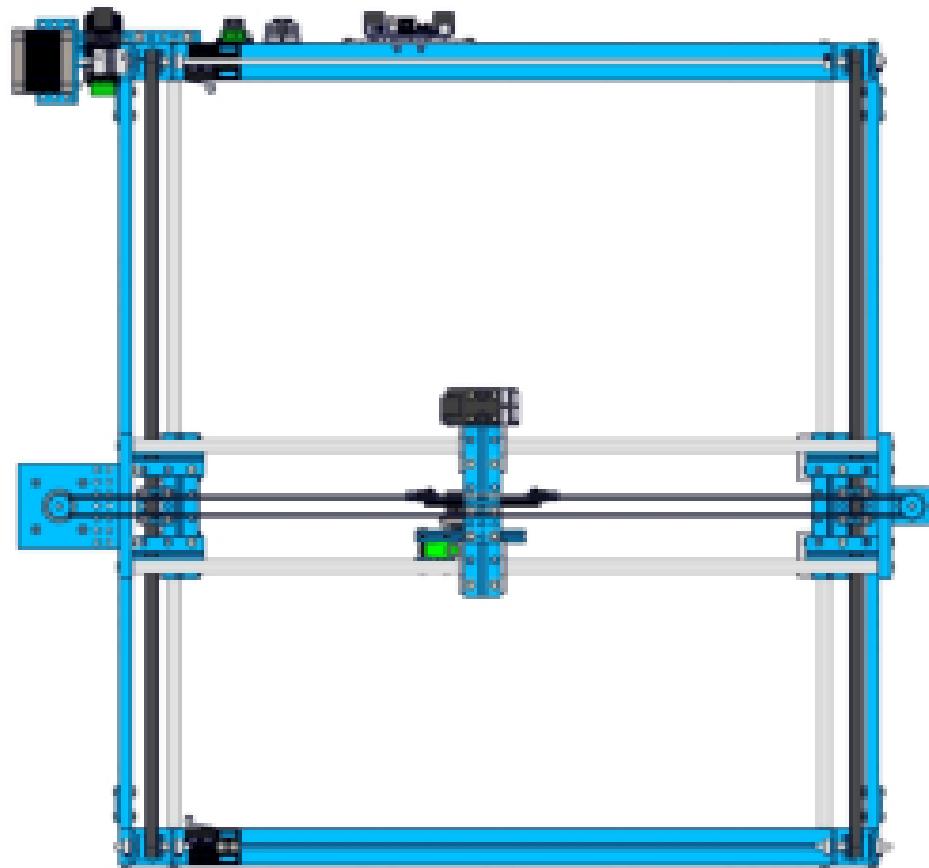


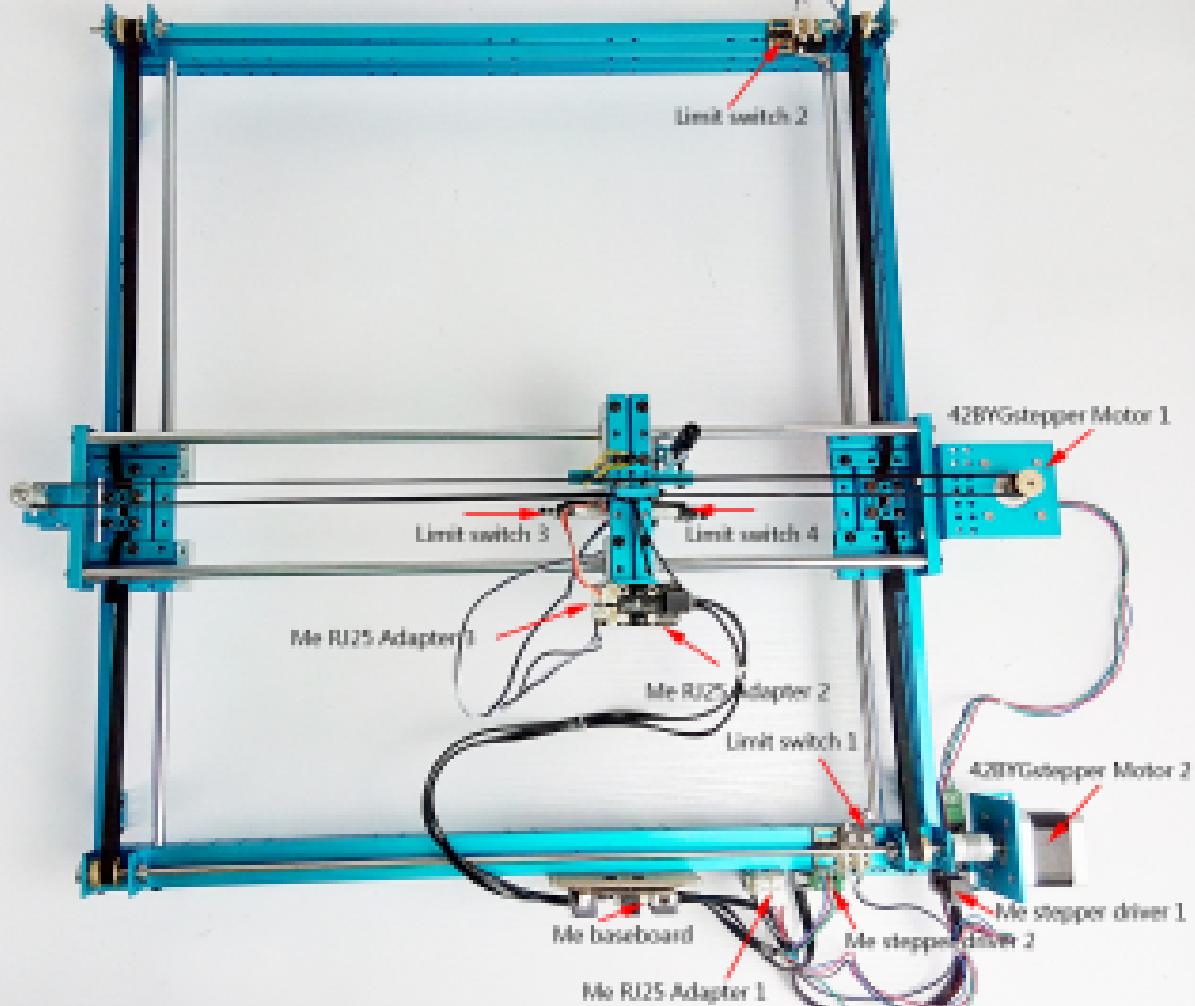


The distance from the edge 140mm

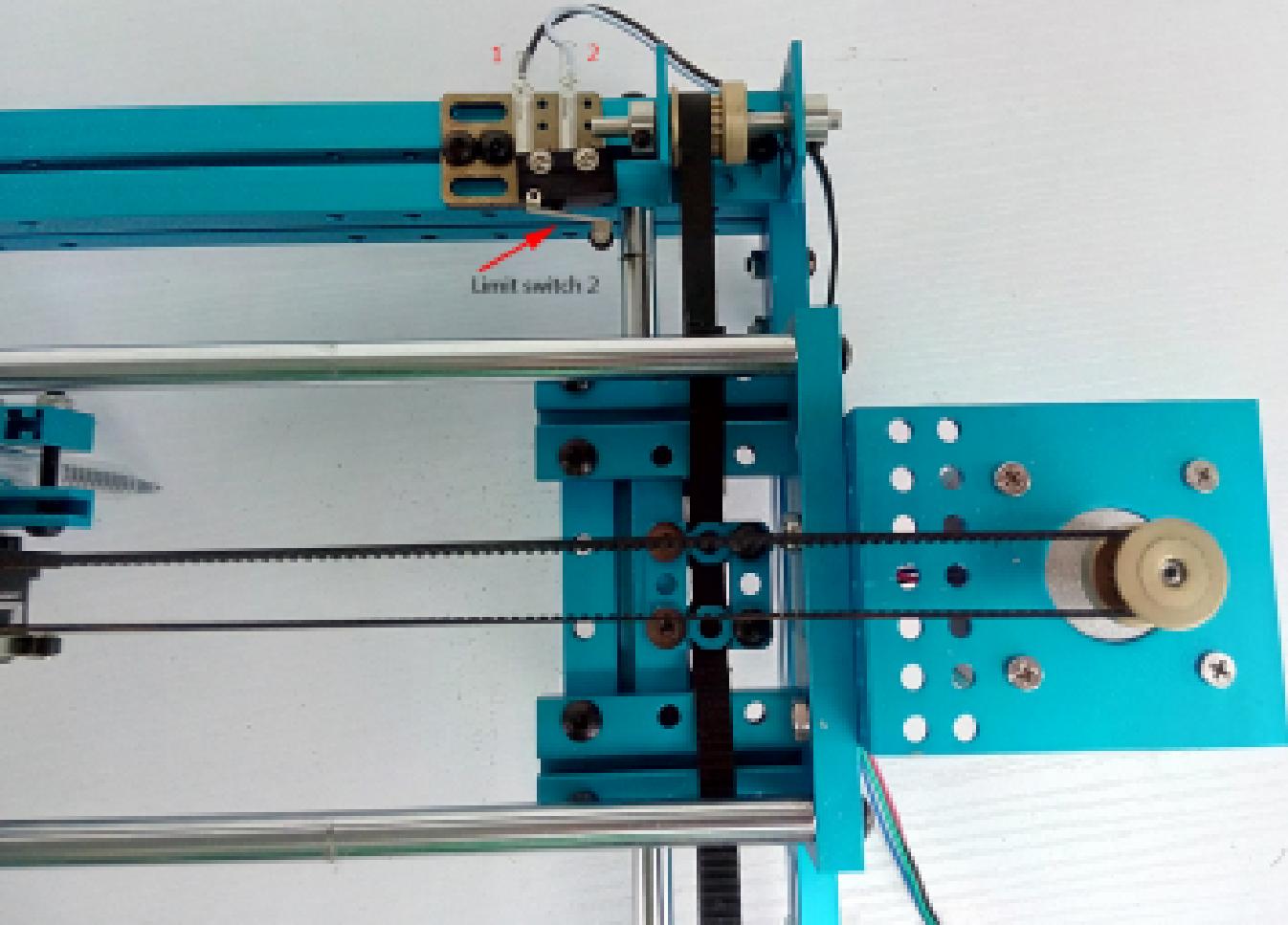


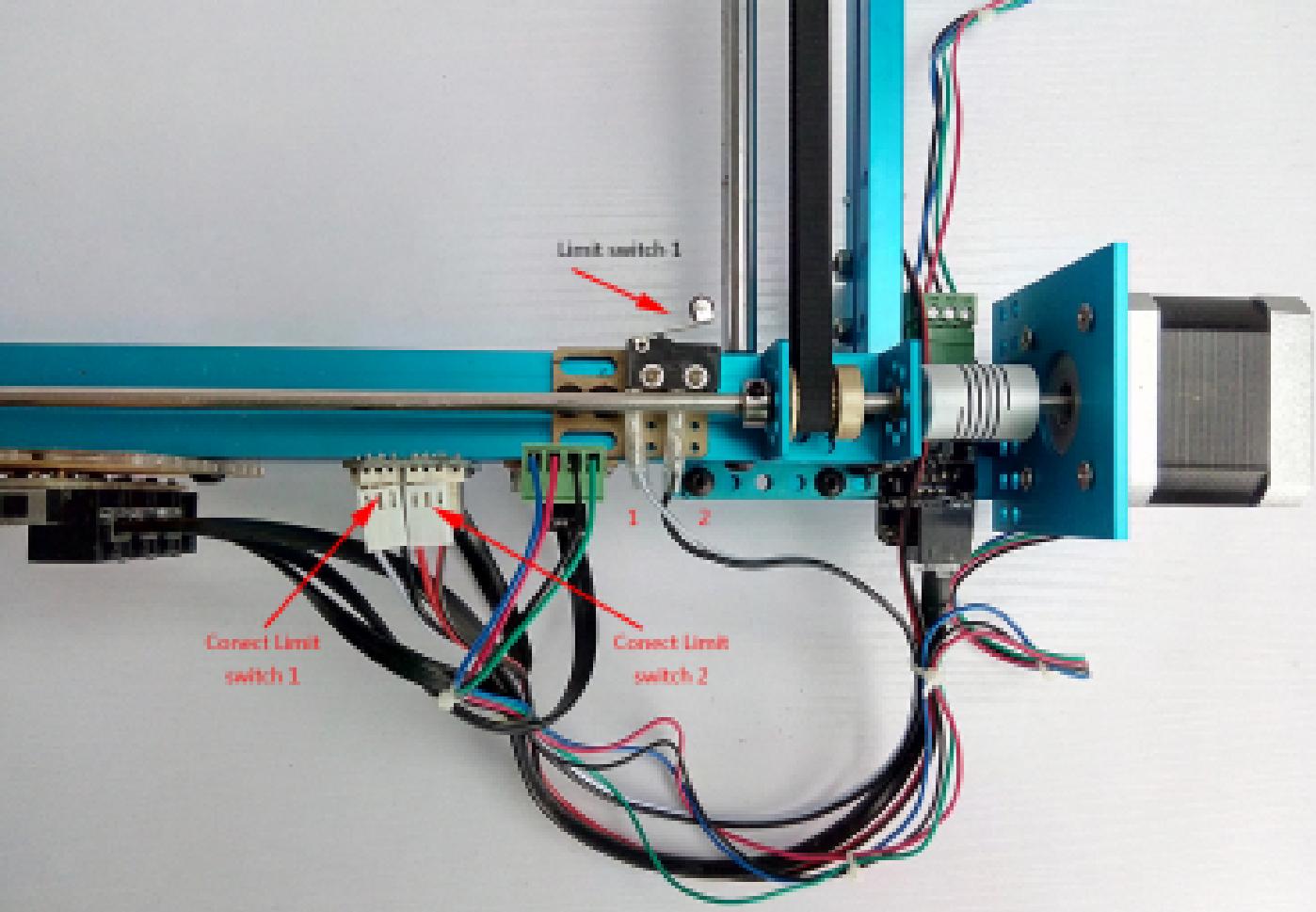


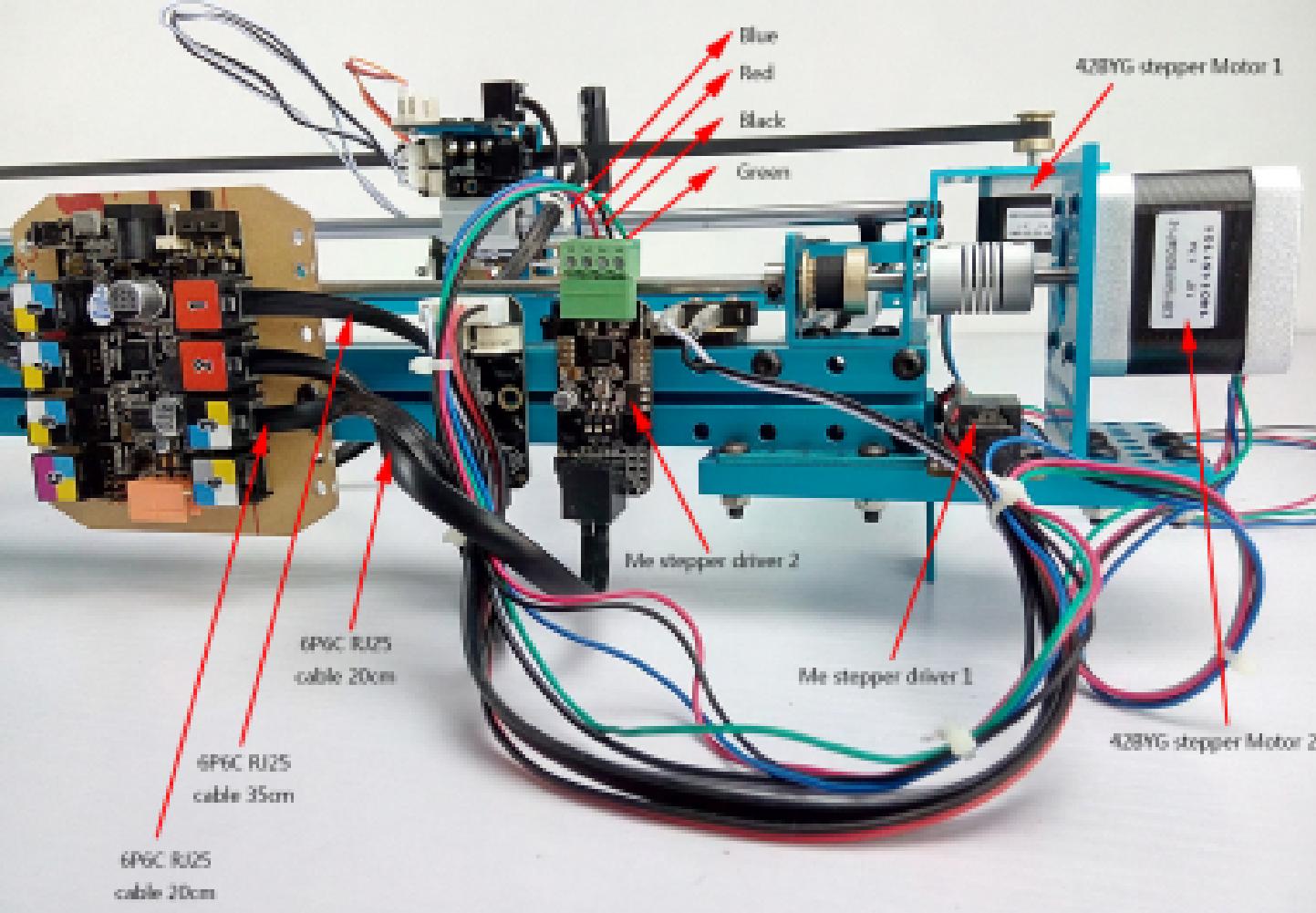


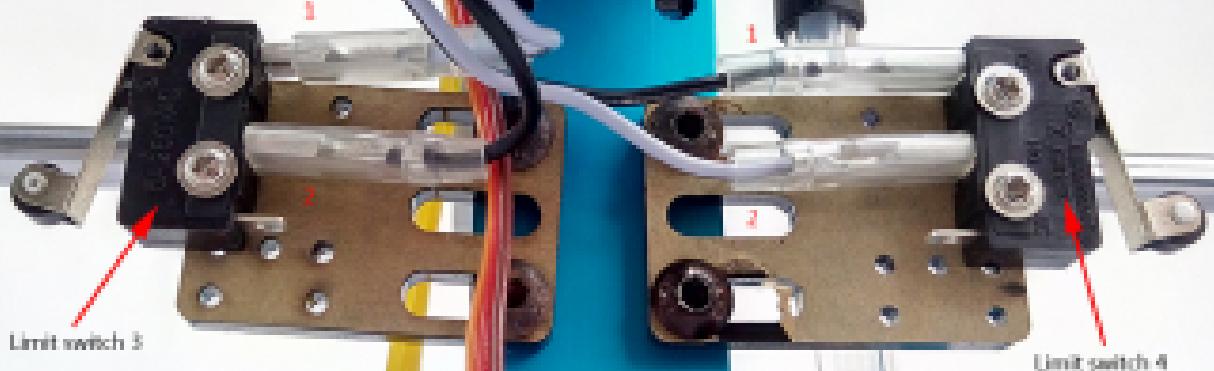






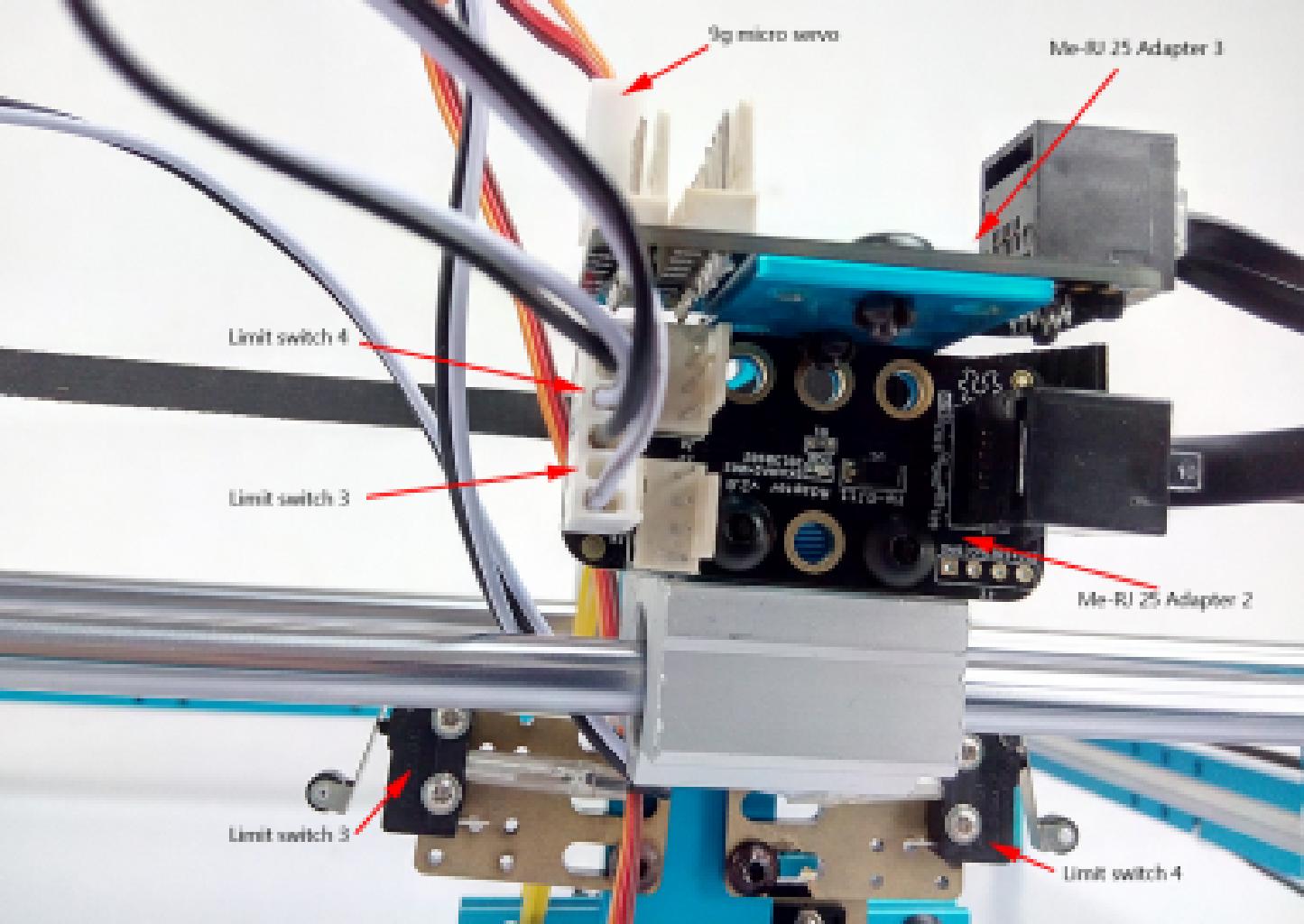


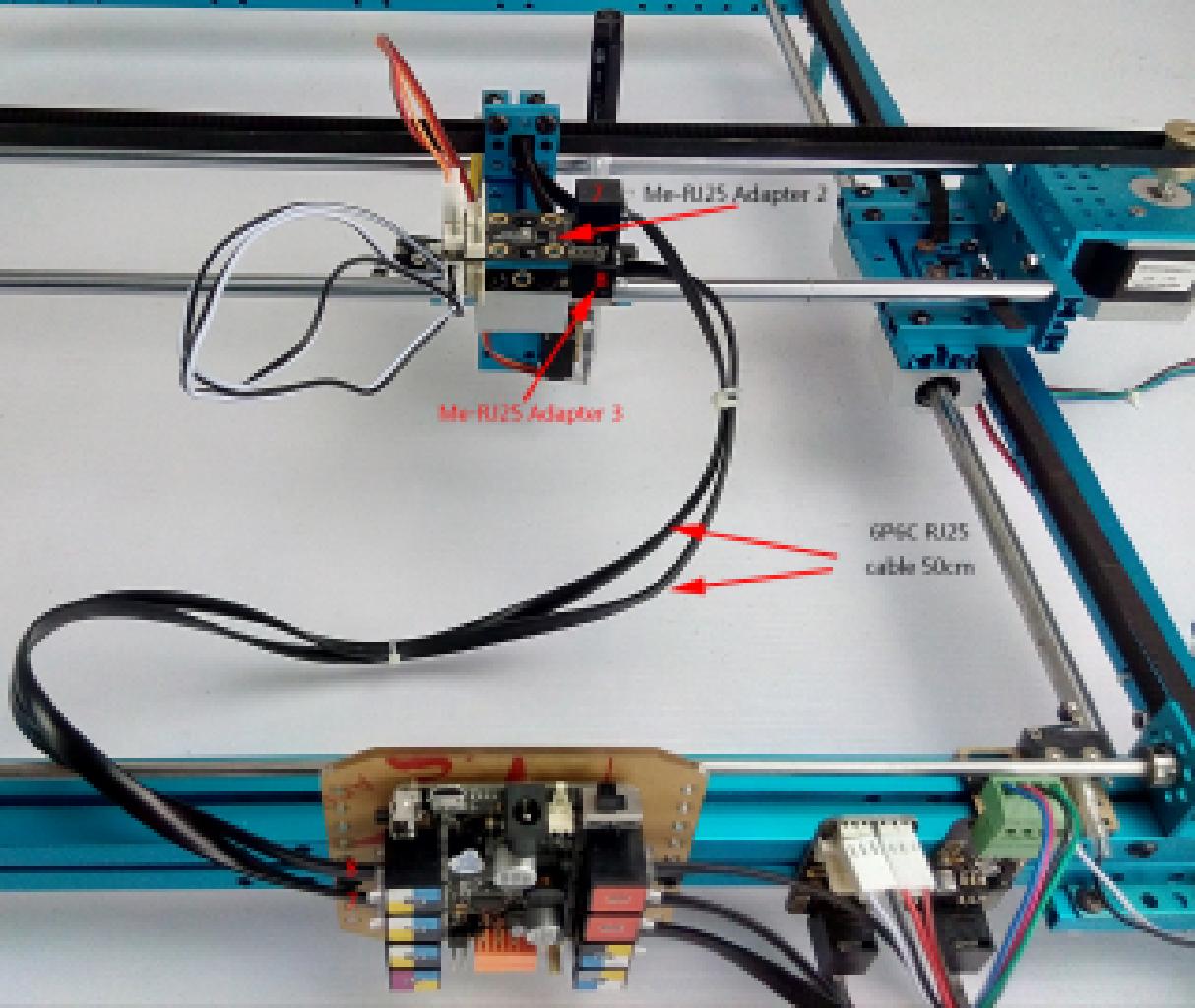




Limit switch 3

Limit switch 4





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