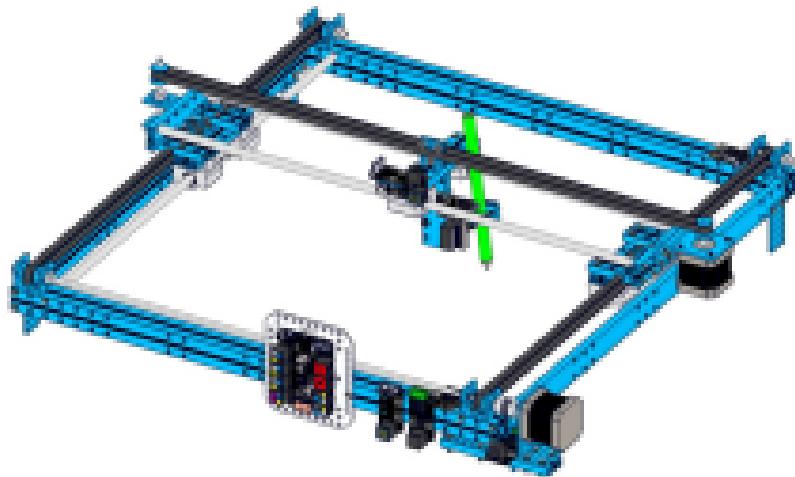


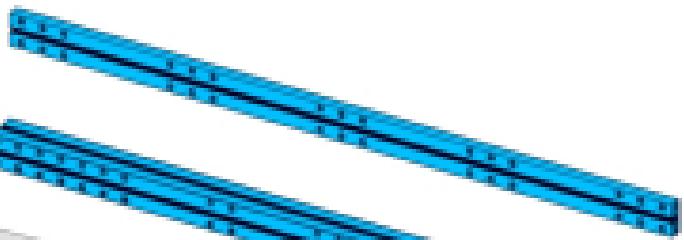


# XY Plotter V2.0

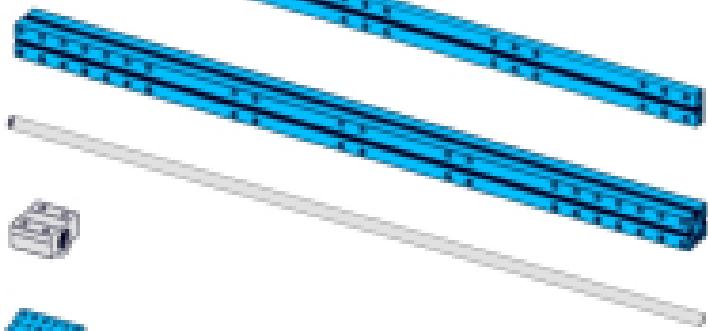
## Assembly Instructions



2x Beam 0624-496



2x Beam 2424-504



2x Linear Motion Shaft D50x456mm



4x Linear Motion Slide Unit 4mm



4x Plate 3x6



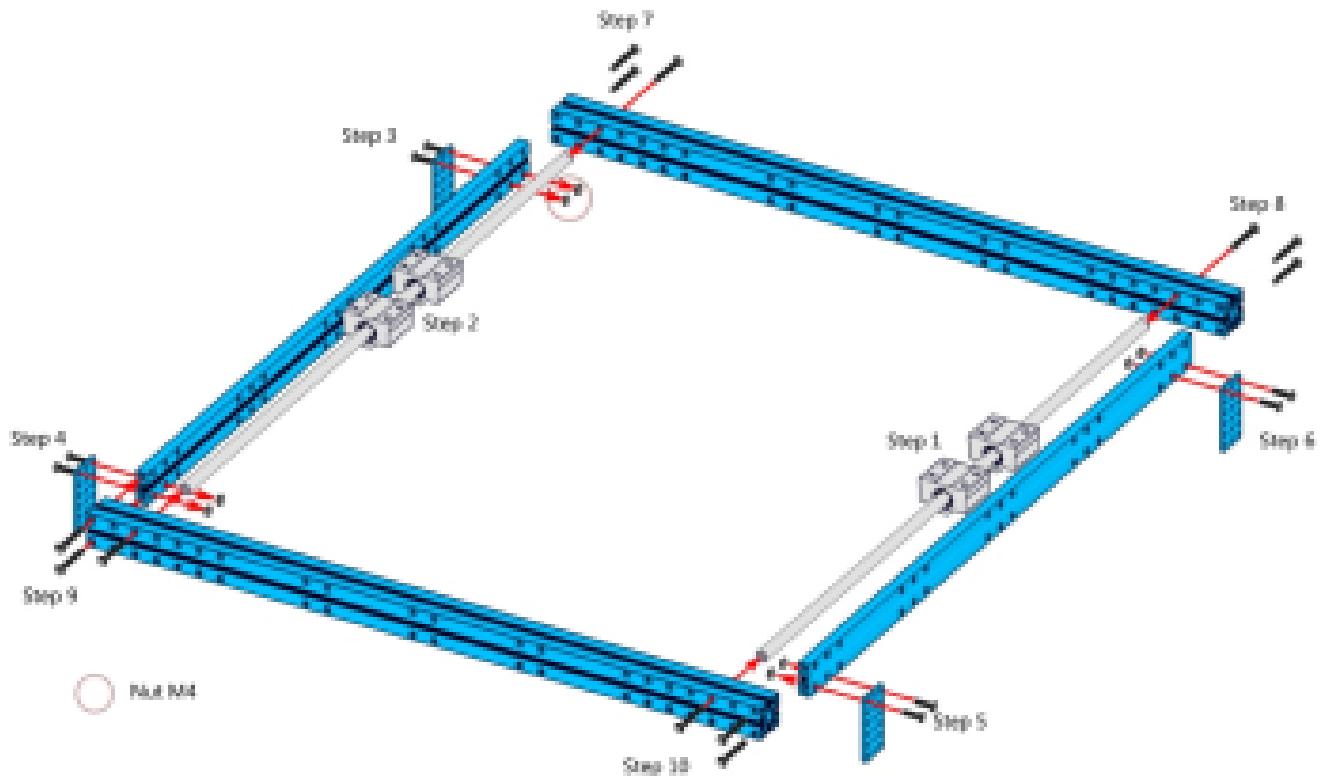
8x Screw M4x14

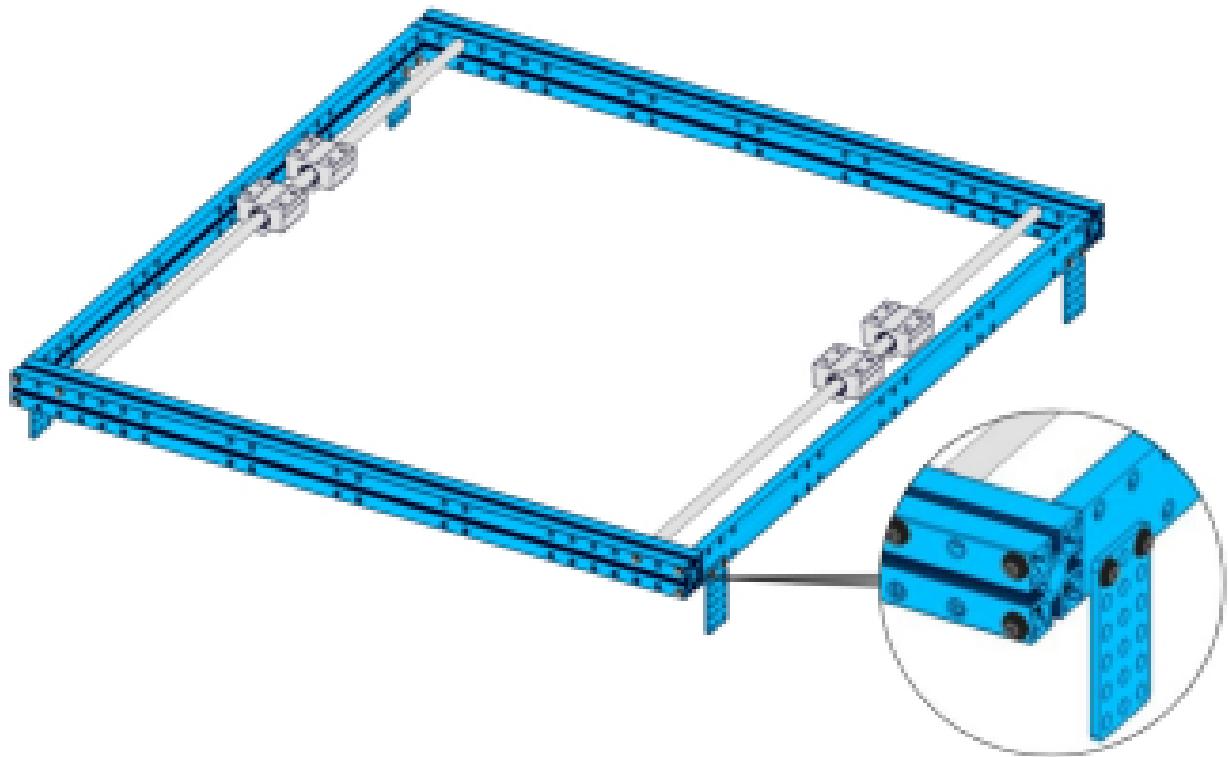


12x Screw M4x10



6x Nut M4





2x Linear Motion Shaft D6x496mm



5x Screw M4x8

1

1x 42BYG Stepper Motor Bracket V2.1



16x Screw M4x10

1

1x 42BYG Stepper Motor



2x Screw M4x16

1

4x Beam 0824-48



4x Countersunk Screw M3x8

1

4x Beam 0824-96



2x Shaft Collar 4mm

1

1x Beam 0824-112



2x Timing Pulley 18T

1

2x Linear Motion Slide Unit 8mm



1x Bracket U1

2

2x Flange Bearing 4x10x3mm

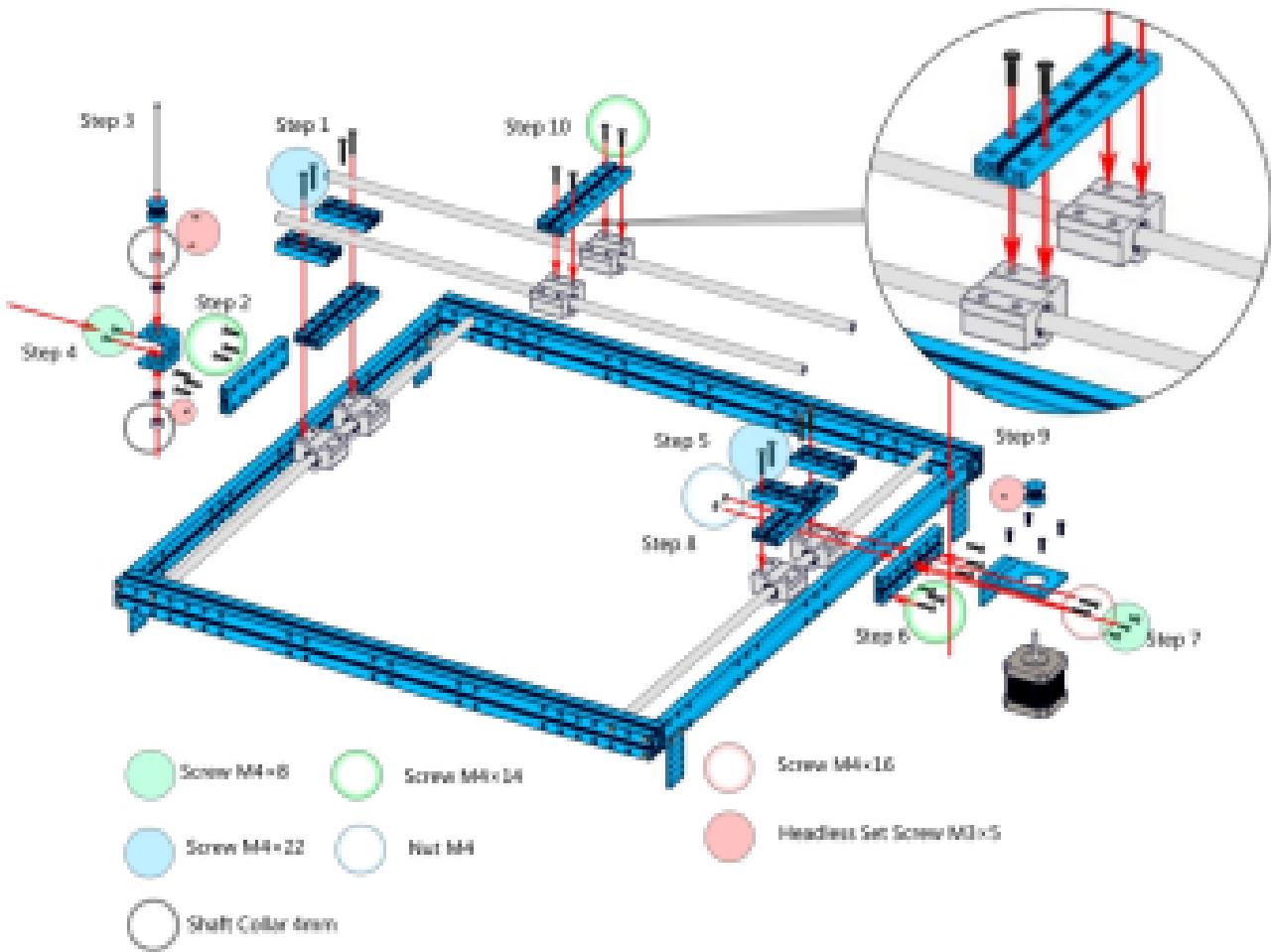


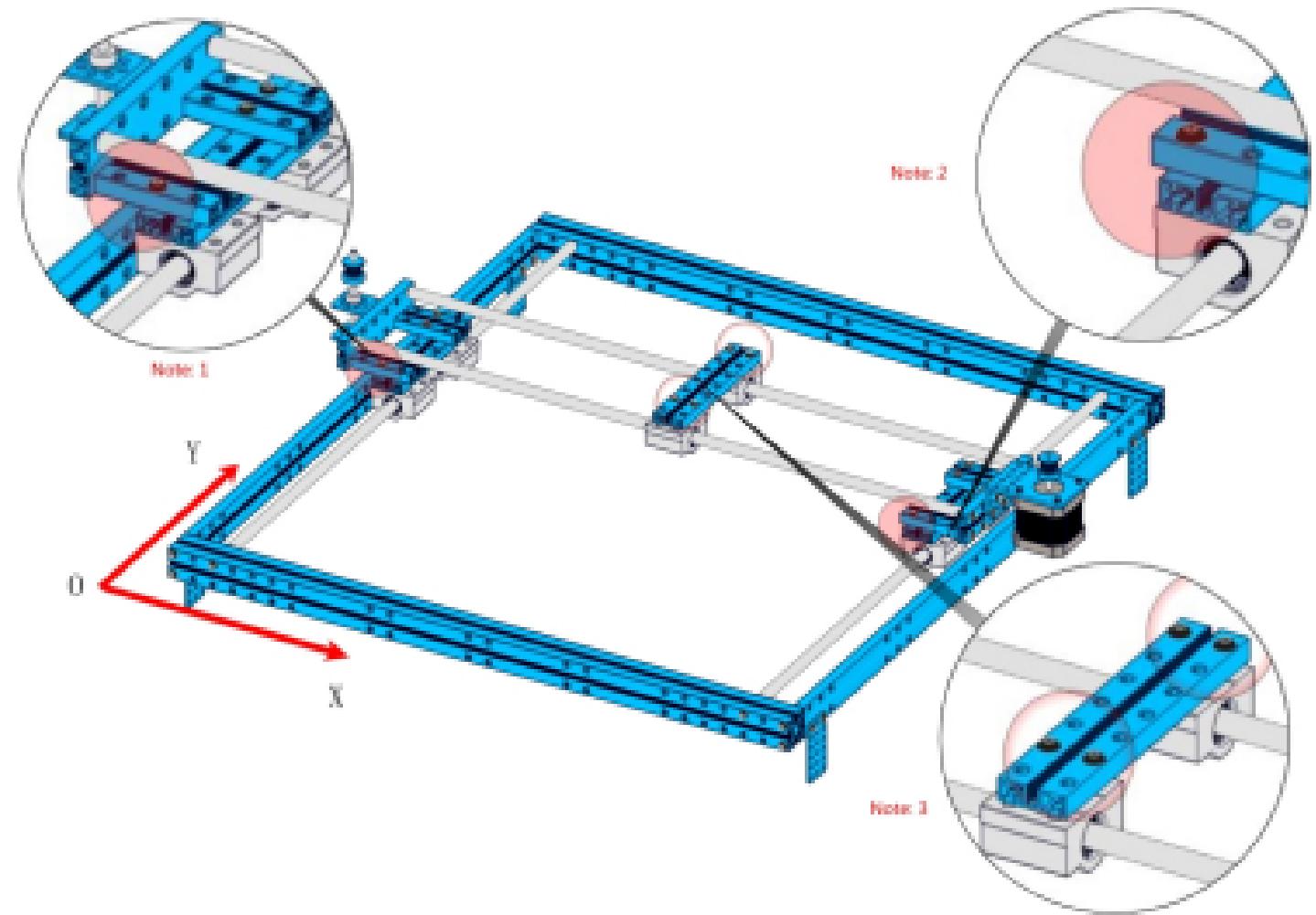
4x Headless Set Screw M3x6



2x Nut M4



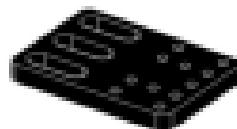




1xMicro Switch Button



1xLS Bracket

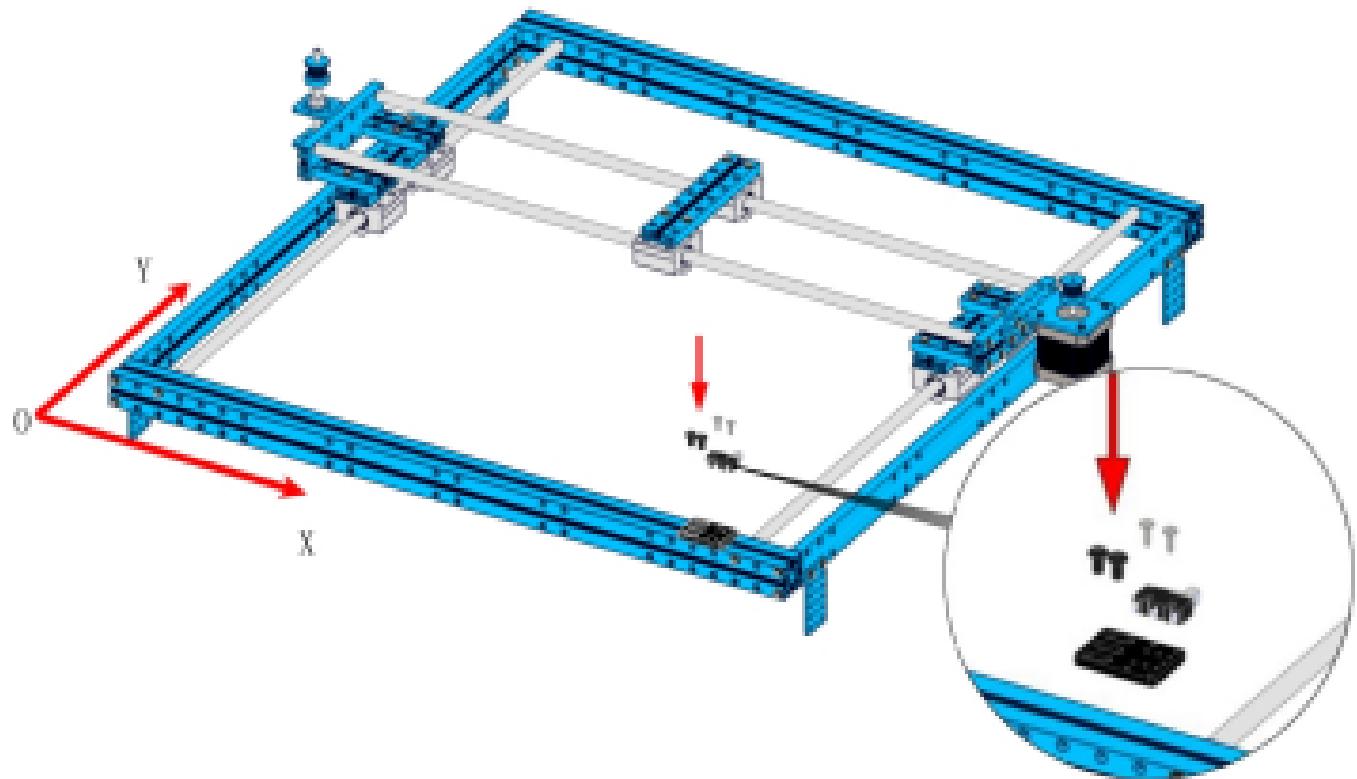


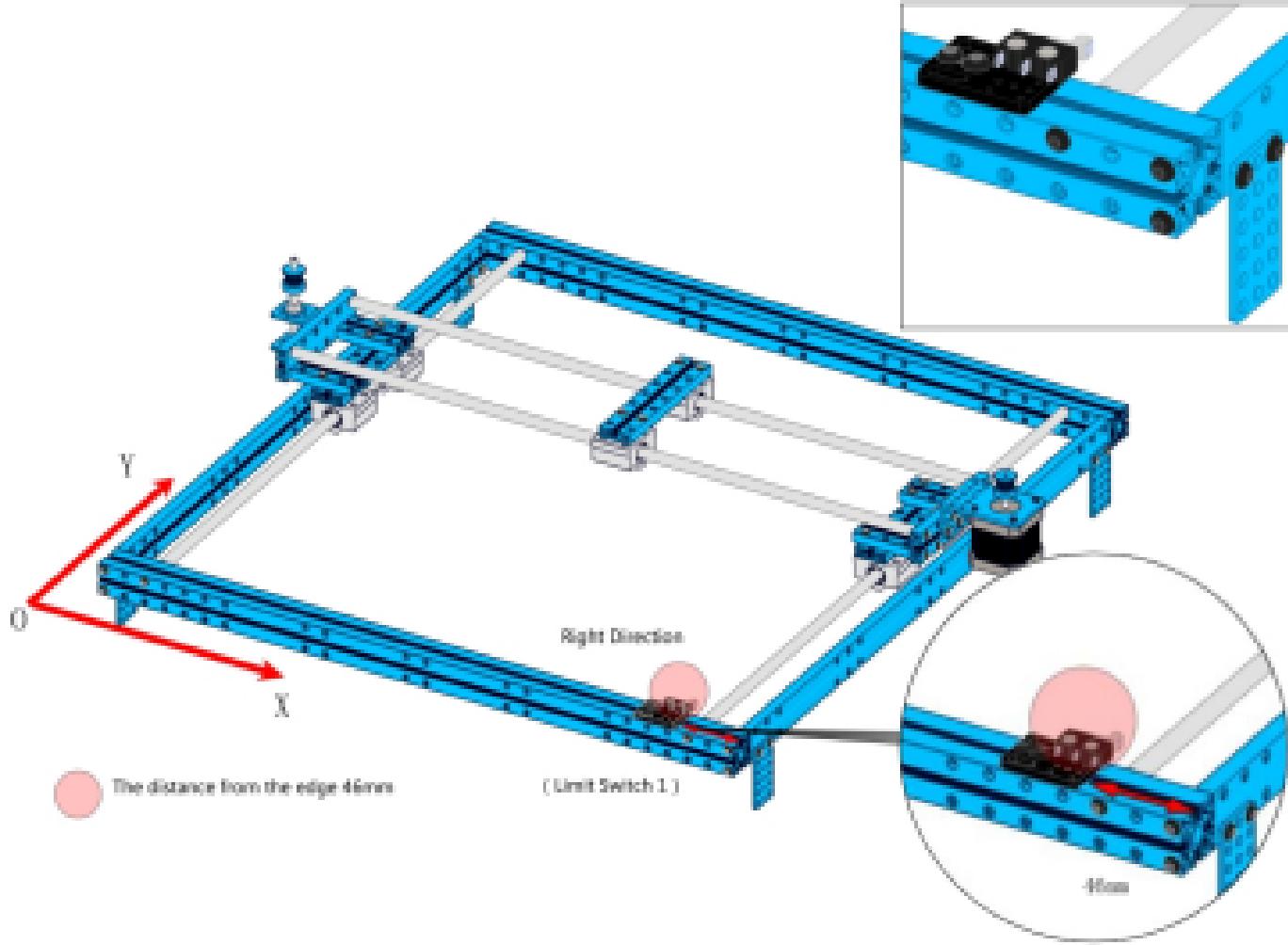
2xCross Recessed Pan Head  
Tapping Screws M3.2×9.5



2xScrew M4×8







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

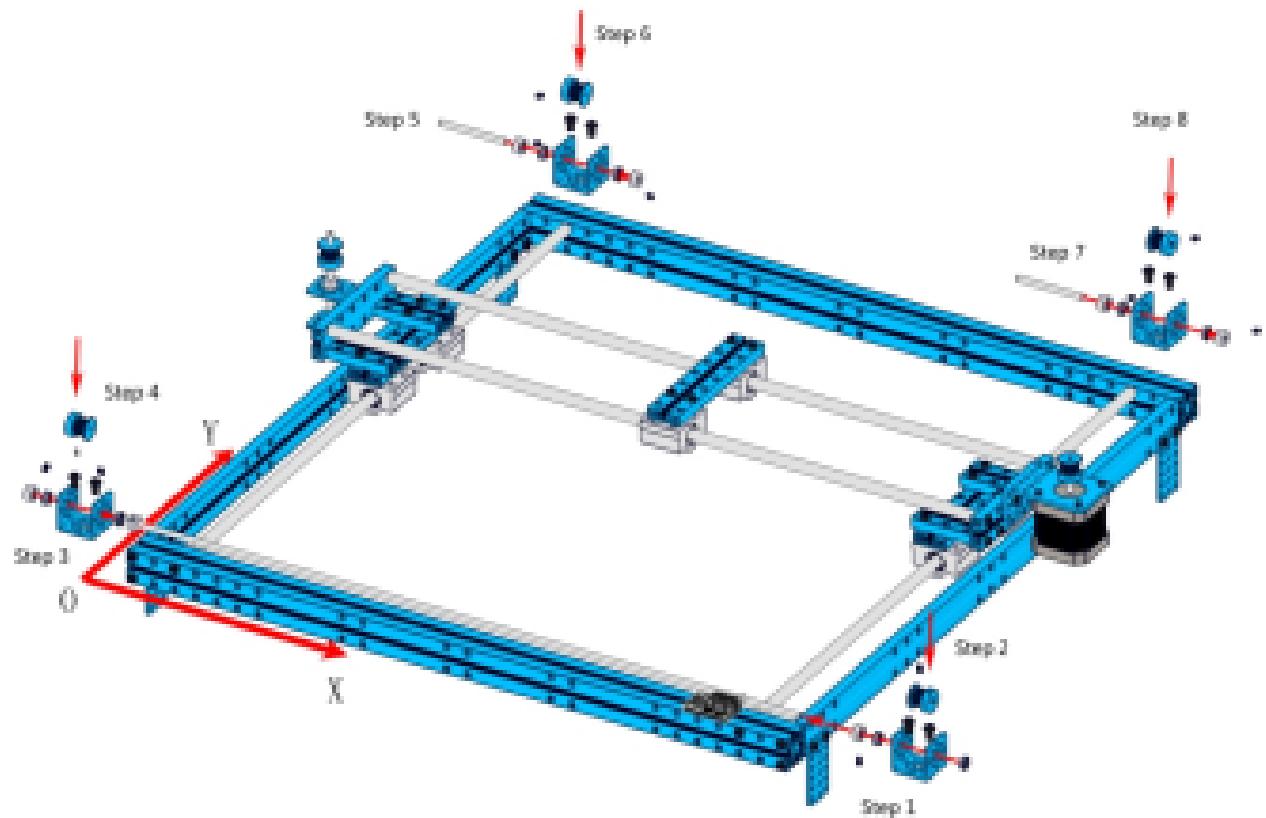


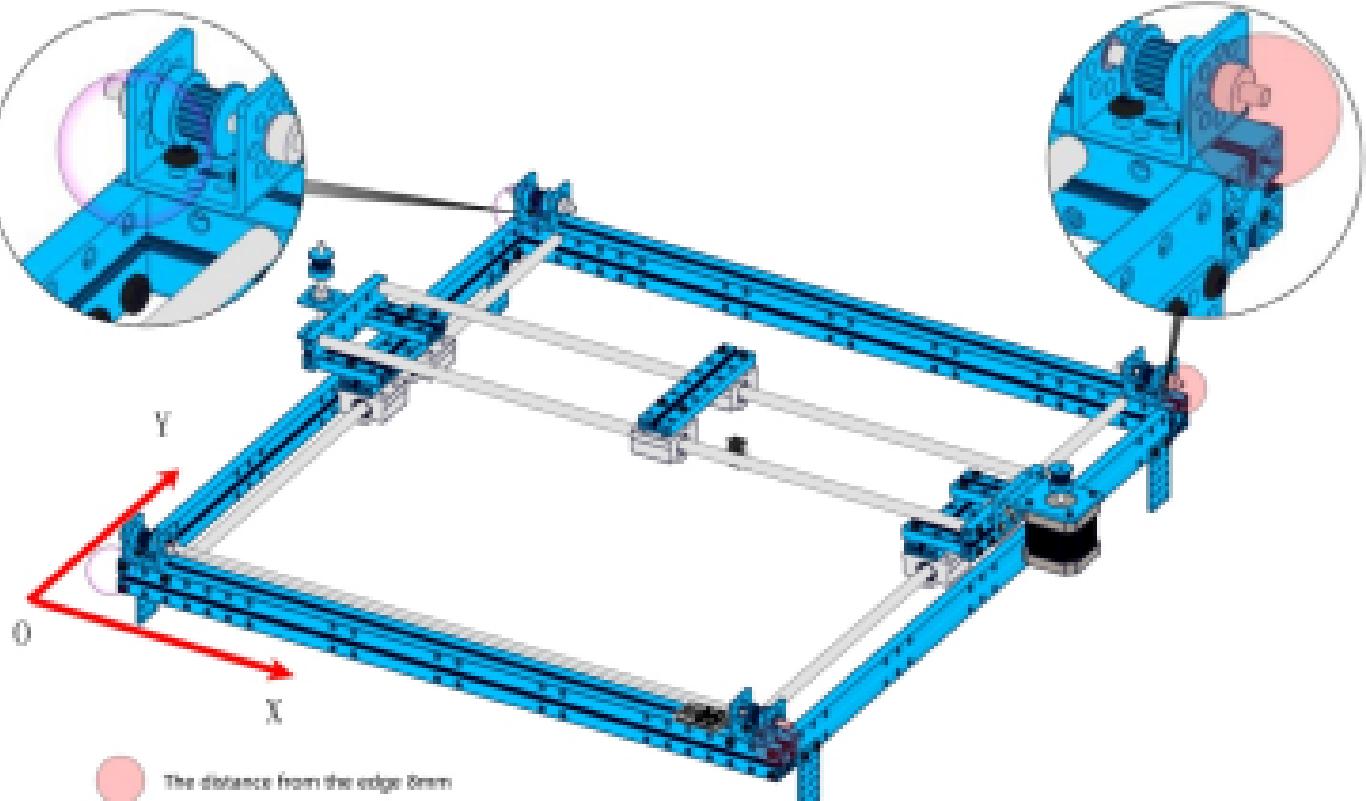
11 x Headless Set Screw M3x6



8 x Screw M4x8







(Pink circle) The distance from the edge 8mm

(Purple circle) The distance from the edge 3mm

2xOpen-end Timing Belt (1.3m)



2x Belt Connector



4xCutable Linkage S



4xScrew M4x16

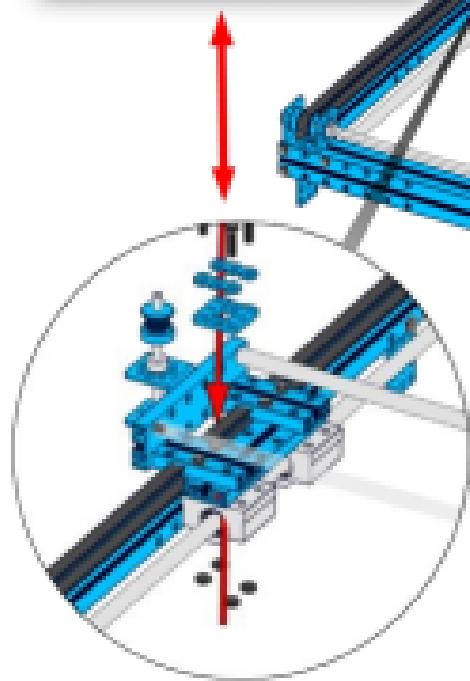


4xScrew M4x8

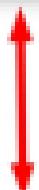


8xNut M4





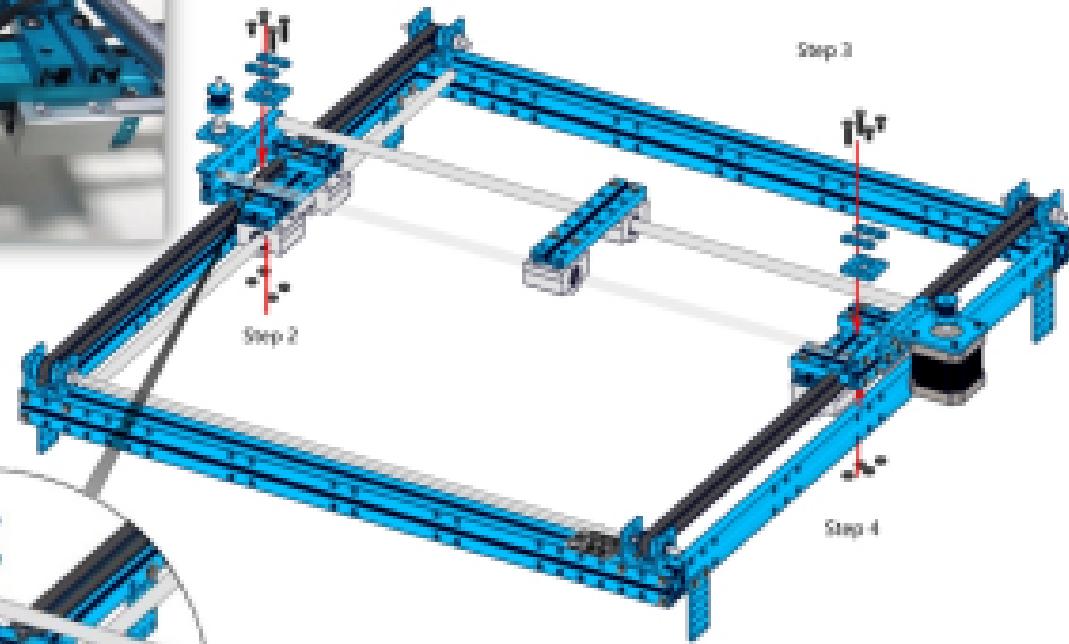
Step 1

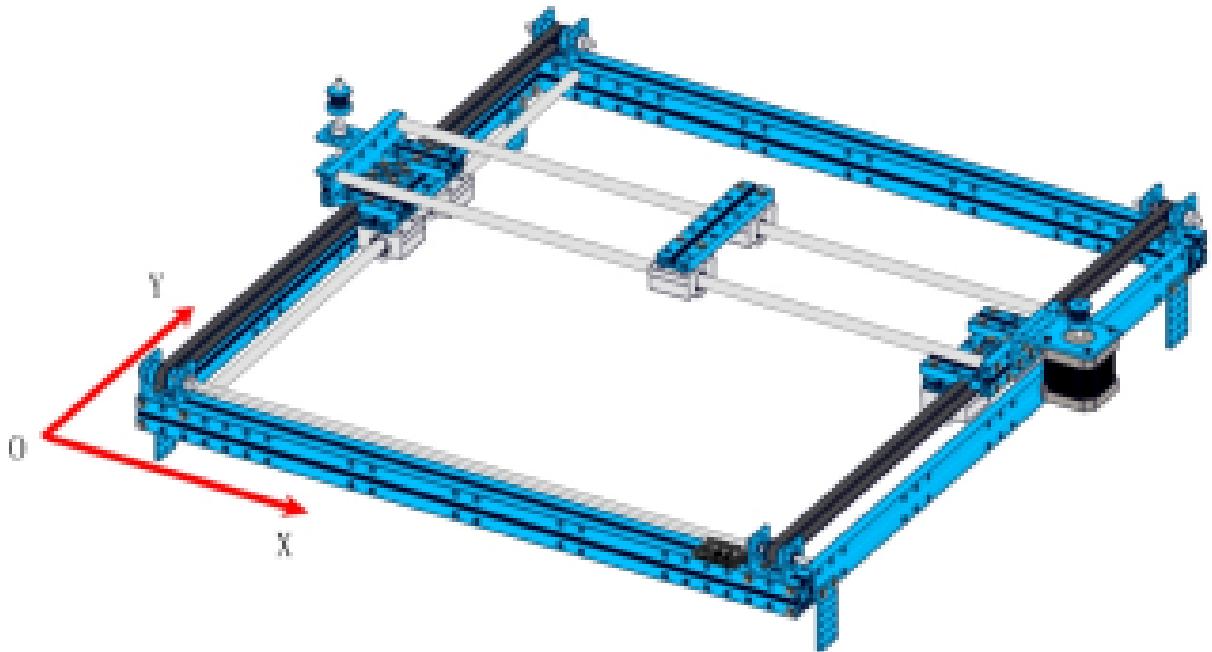


Step 2

Step 2

Step 4





1XBracket 3X3



1X Belt Connector



1XOpen-end Timing Belt (1.3m)



2X Screw M4X16

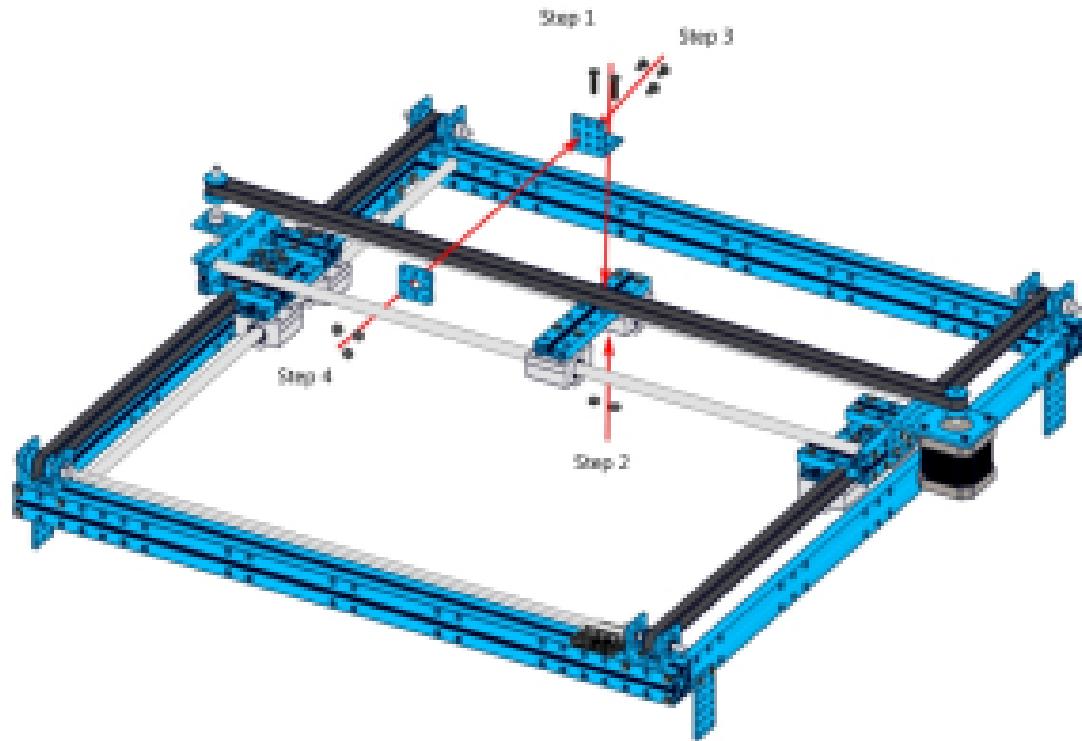


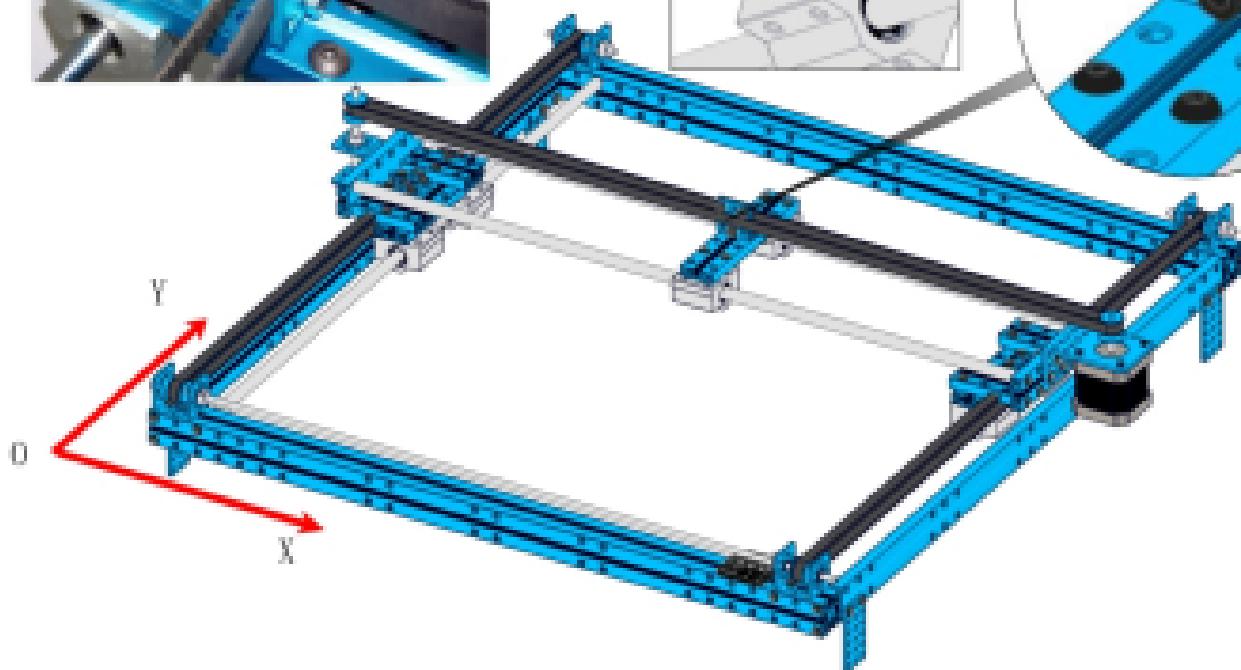
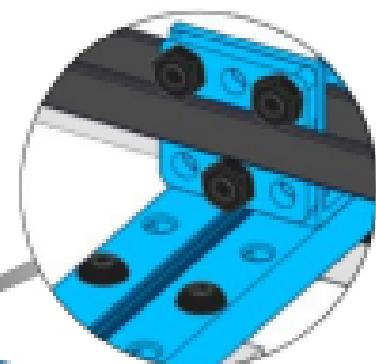
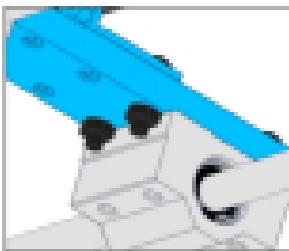
2X Screw M4X8



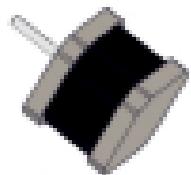
5X Nut M4







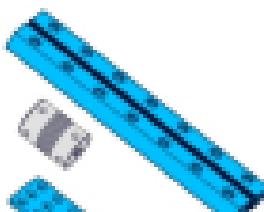
1 x 42BYJ Stepper Motor



1 x 42BYG Stepper Motor Bracket V2.1



1 x Beam 0804 112



1 x Flexible coupling adapter



1 x Plate 3 x 6



9 x Screw M4 x 16



6 x Nut M4



4 x Screw Countersunk M3x8

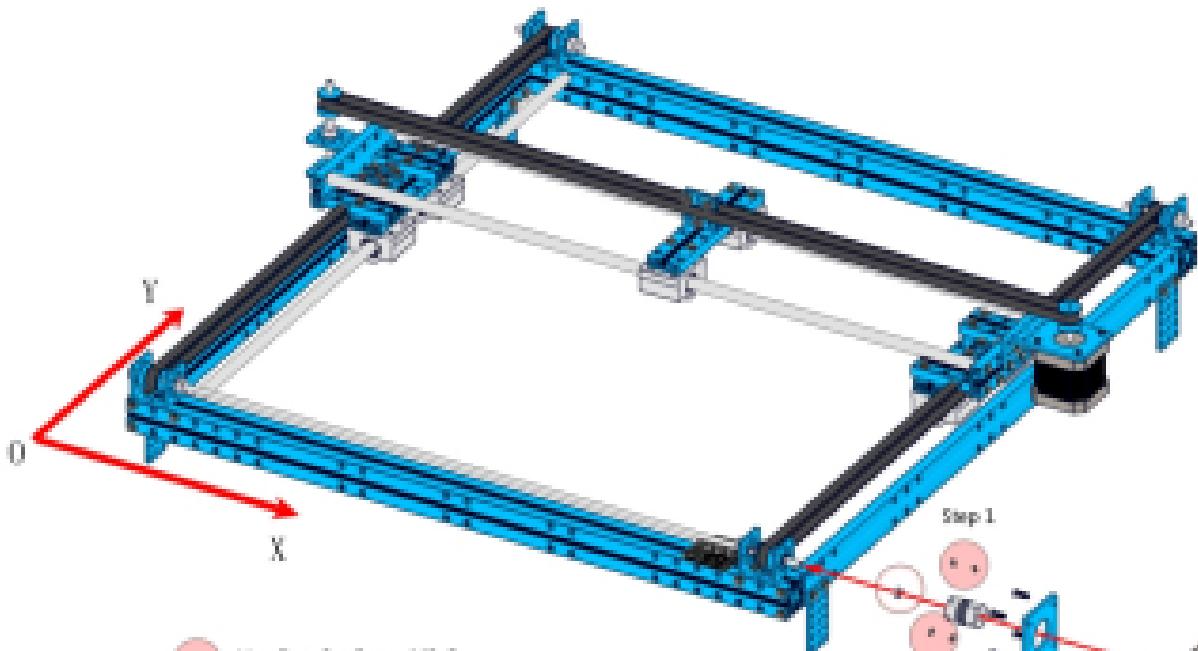


4 x Headless Set Screw M3x5



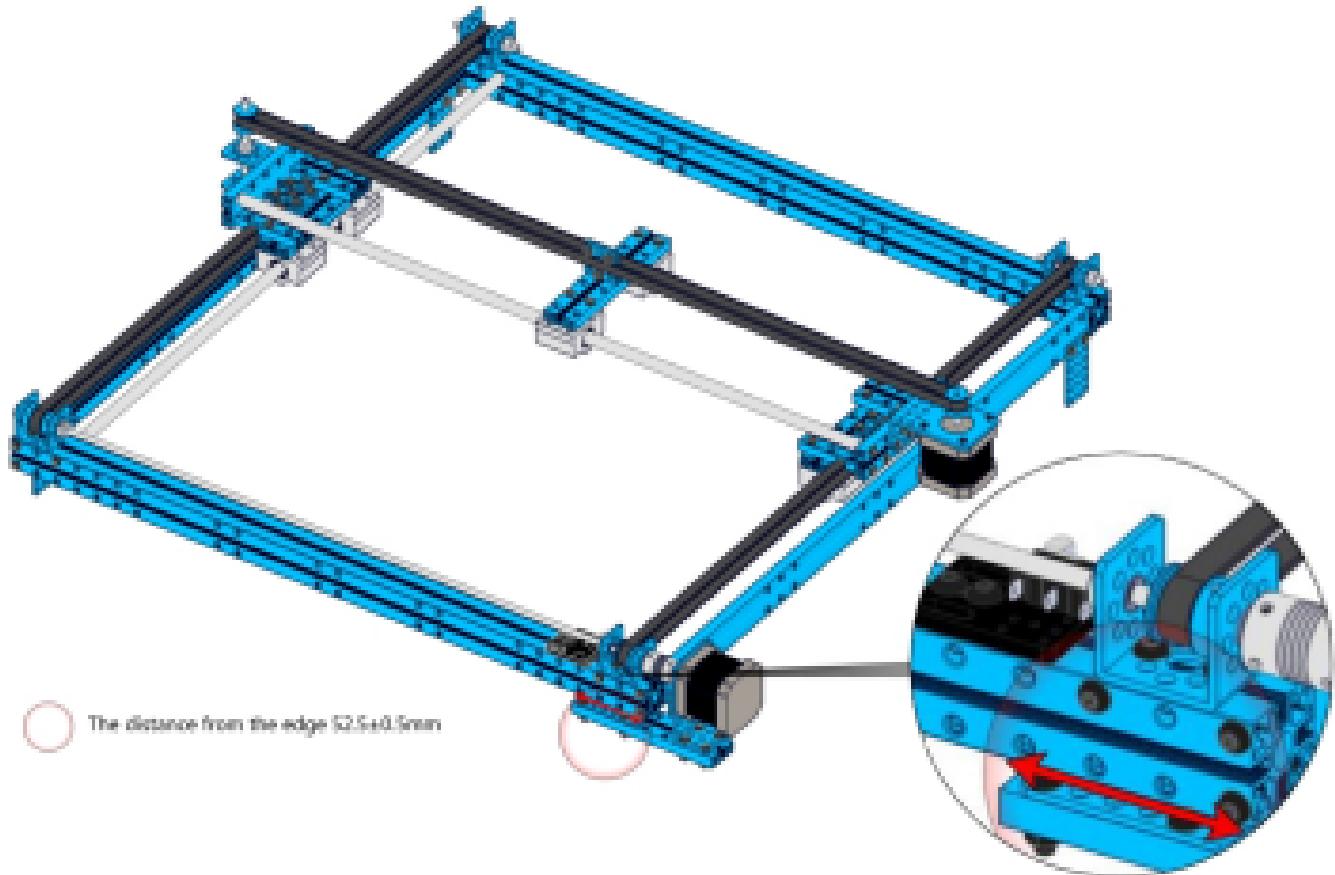
1 x Plastic Ring 4x2x2



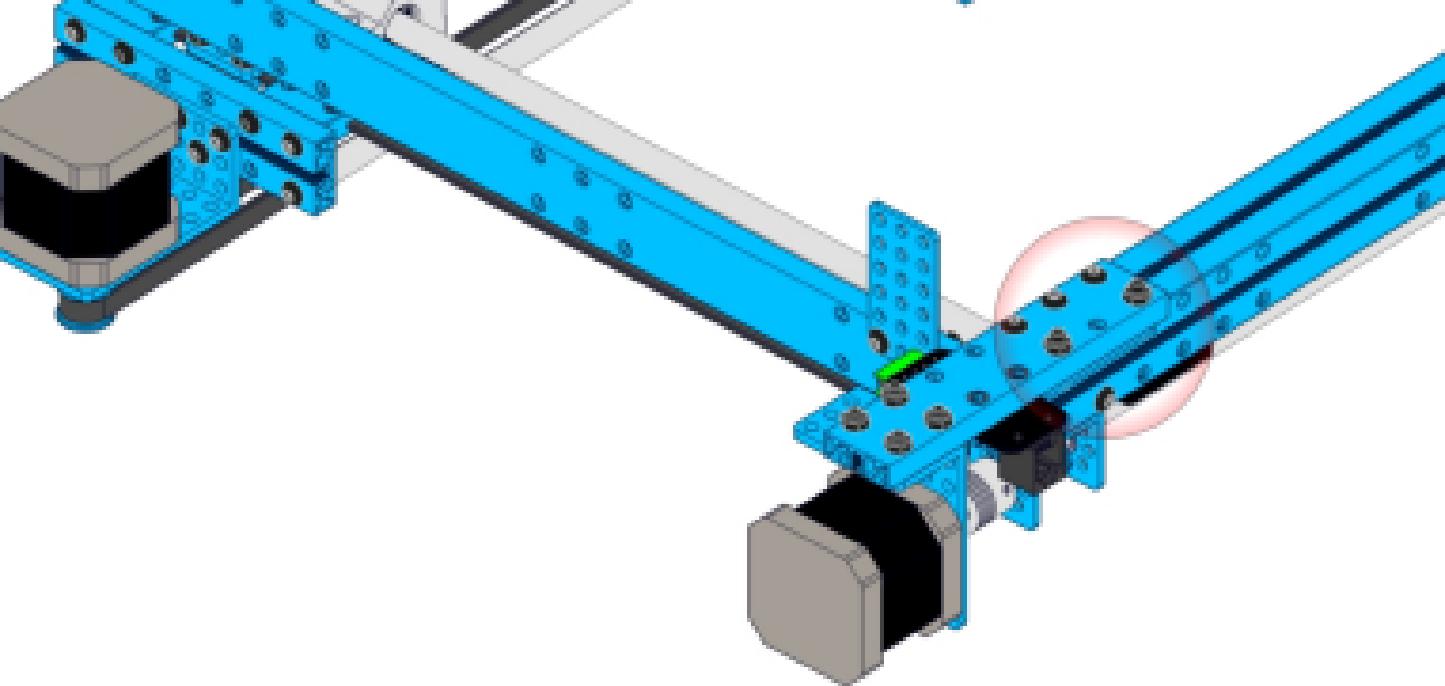


- Headless Set Screw M3x5
- Plastic Ring d=7mm

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



The distance from the edge 12.5±0.5mm



Note: Screw M4x14 and Threaded slot

1xPenciletc (provide for oneself)



1xBeam 0824 60



1xBeam 0828 16



1xBeam 0908 72/60



1xMicro Servo: Red Slices



1xBig Micro Servo



1xThreaded Shaft: 4x25mm



2xScrew M4x30



2xScrew M4x16



2xScrew M2x10



3xNut M4



2xNut M2



1xScrew Headless M3x5

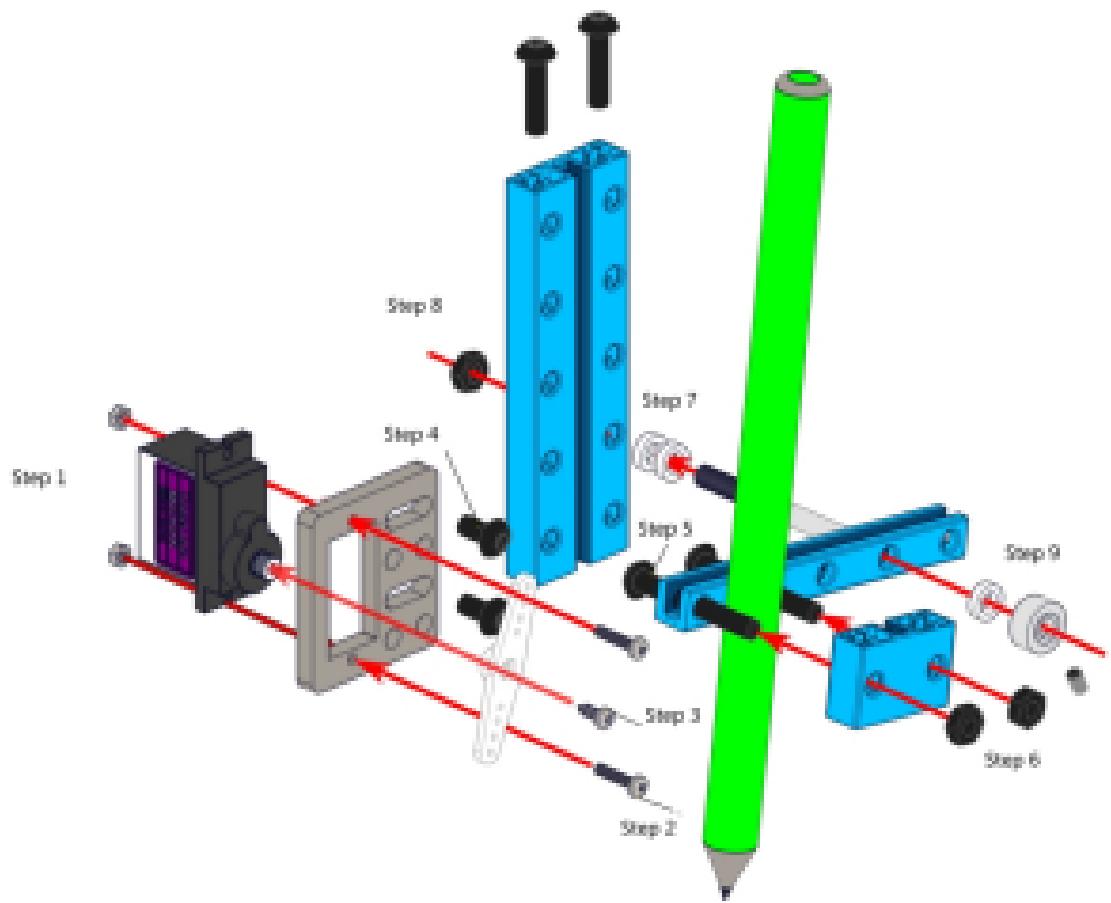


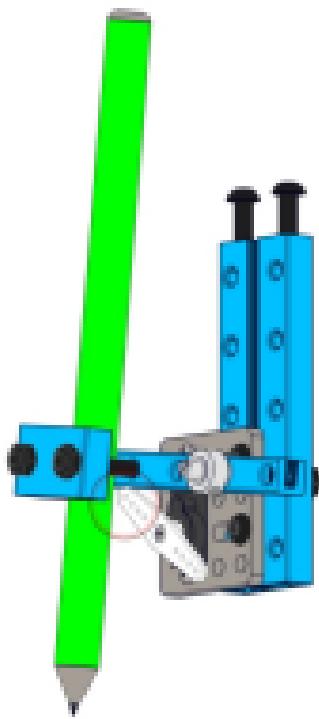
1xShaft Collar 4mm



3xPlastic Ring 4x7x2

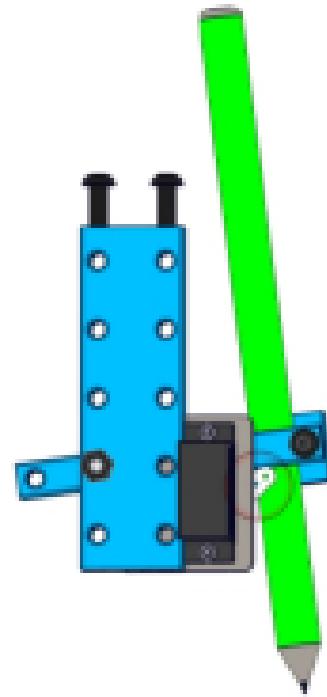




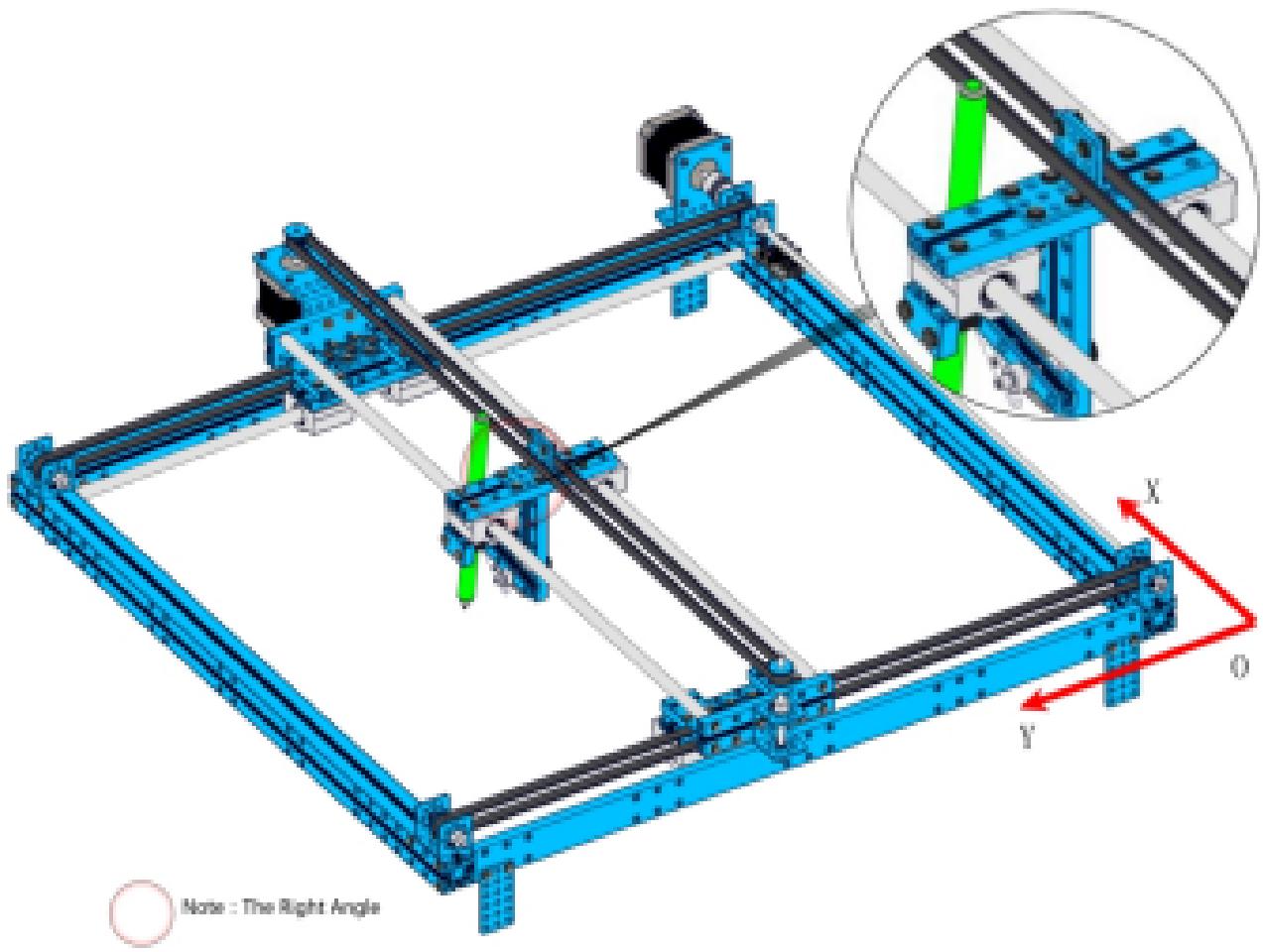


Note : The Right Angle

View 1

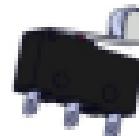


View 2

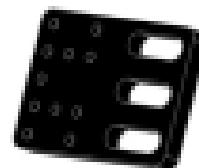


Note : The Right Angle

On/Off Switch Button



J=13 Bracket



6x Cross Recessed Pan Head  
Tapping Screw: M2.2 x 9.5



2x Screw: M4 x 8

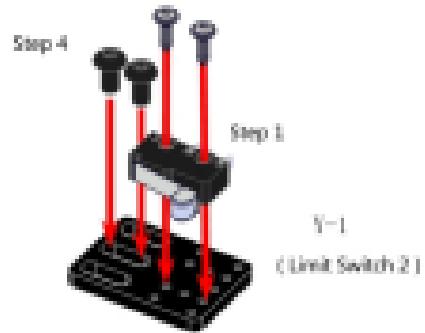
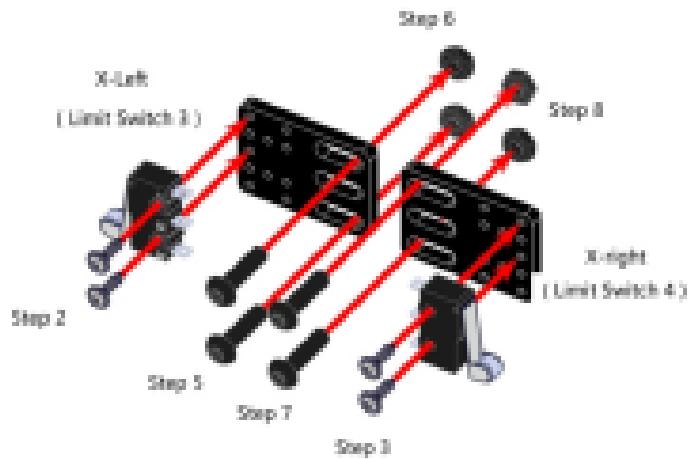


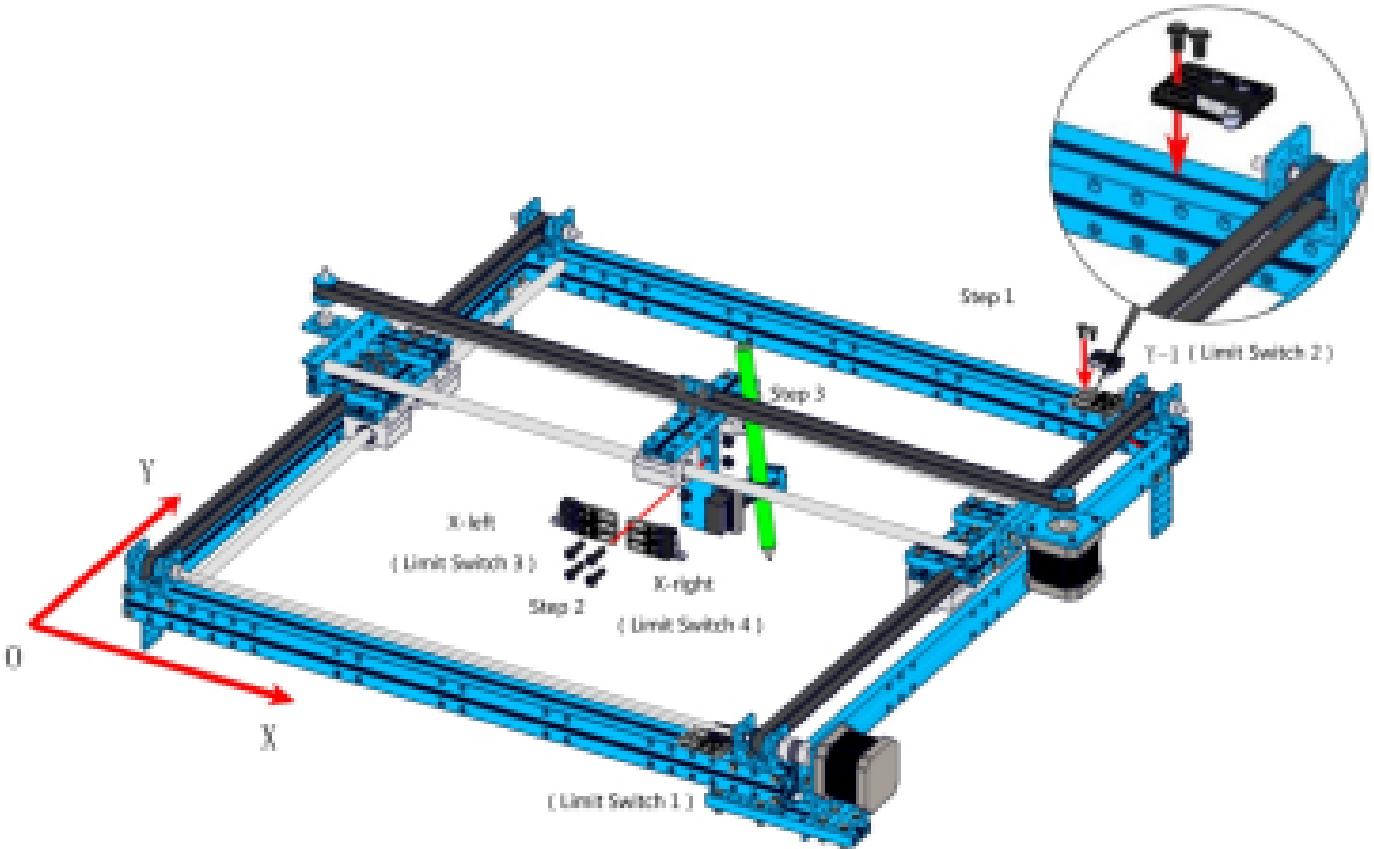
4x Screw: M4 x 16

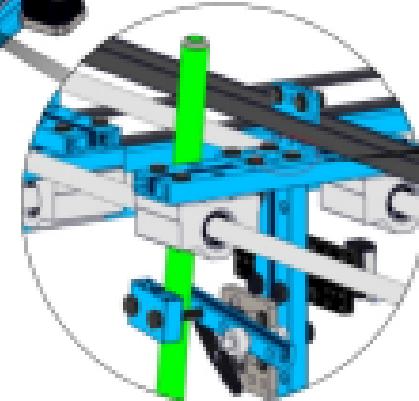
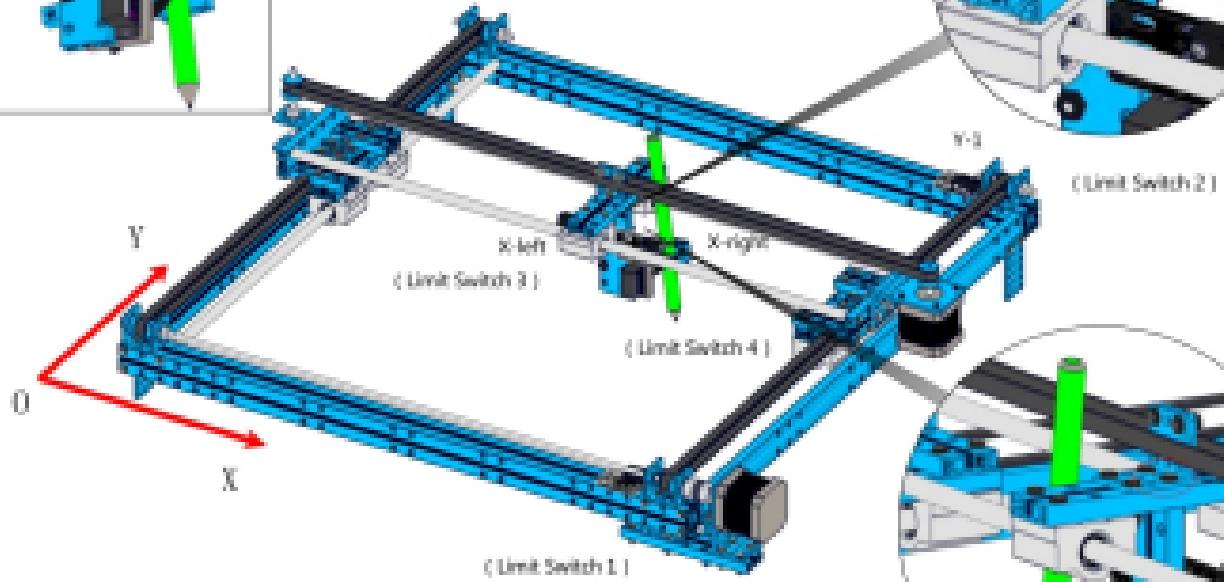
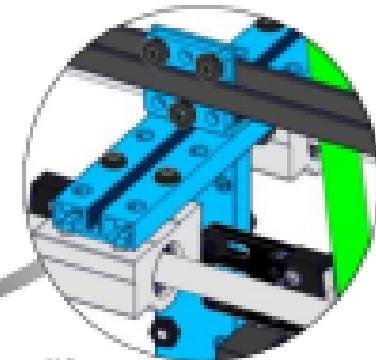
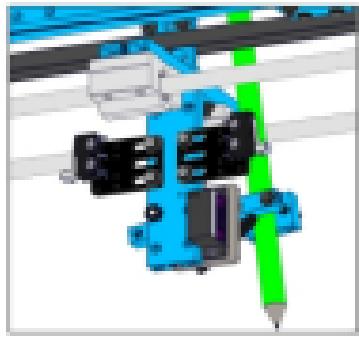


4x Nut: M4







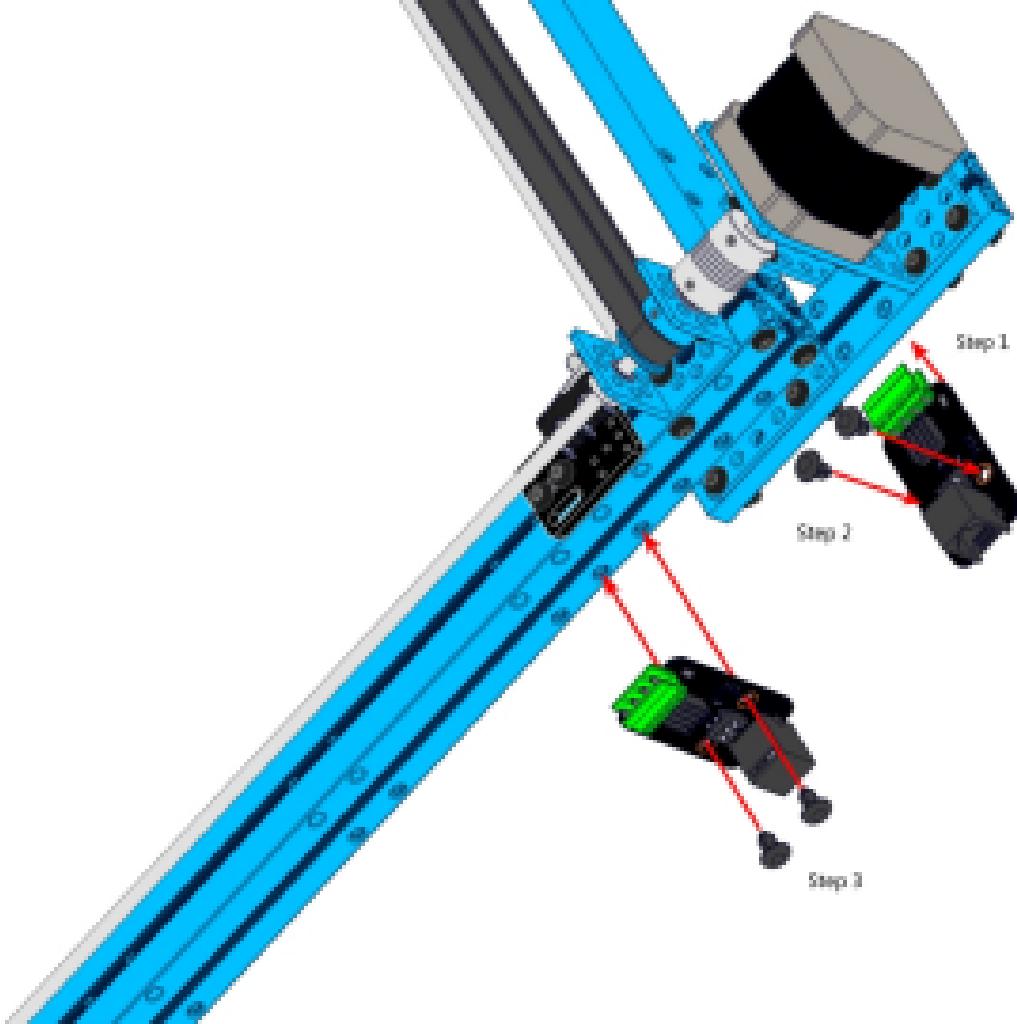


2x Micro Stepper Driver V1.0



4x Plastic Rivet 4060

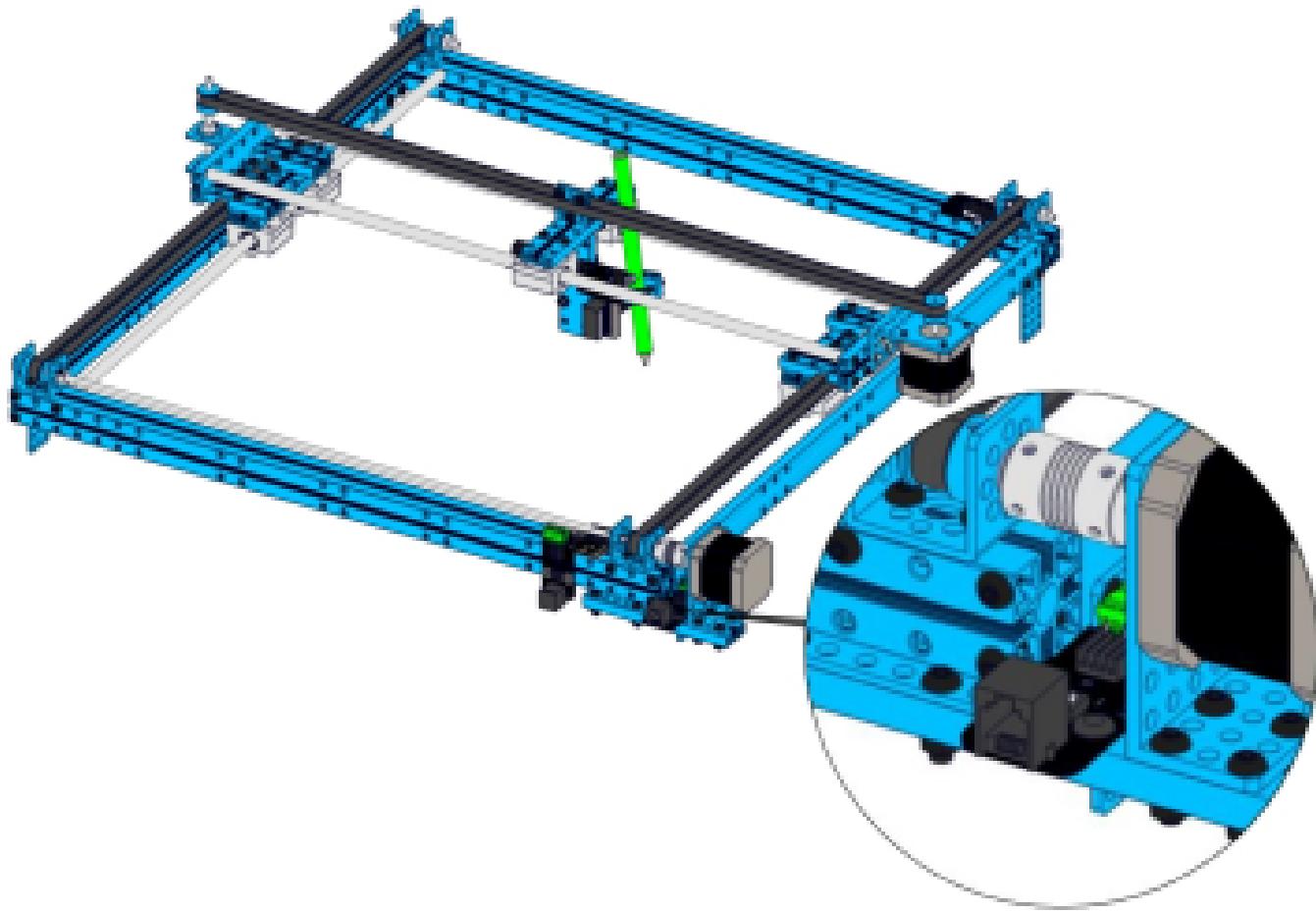




Step 1

Step 2

Step 3



3 x Molex 8125 Adapter



1 x Bracket 3x3

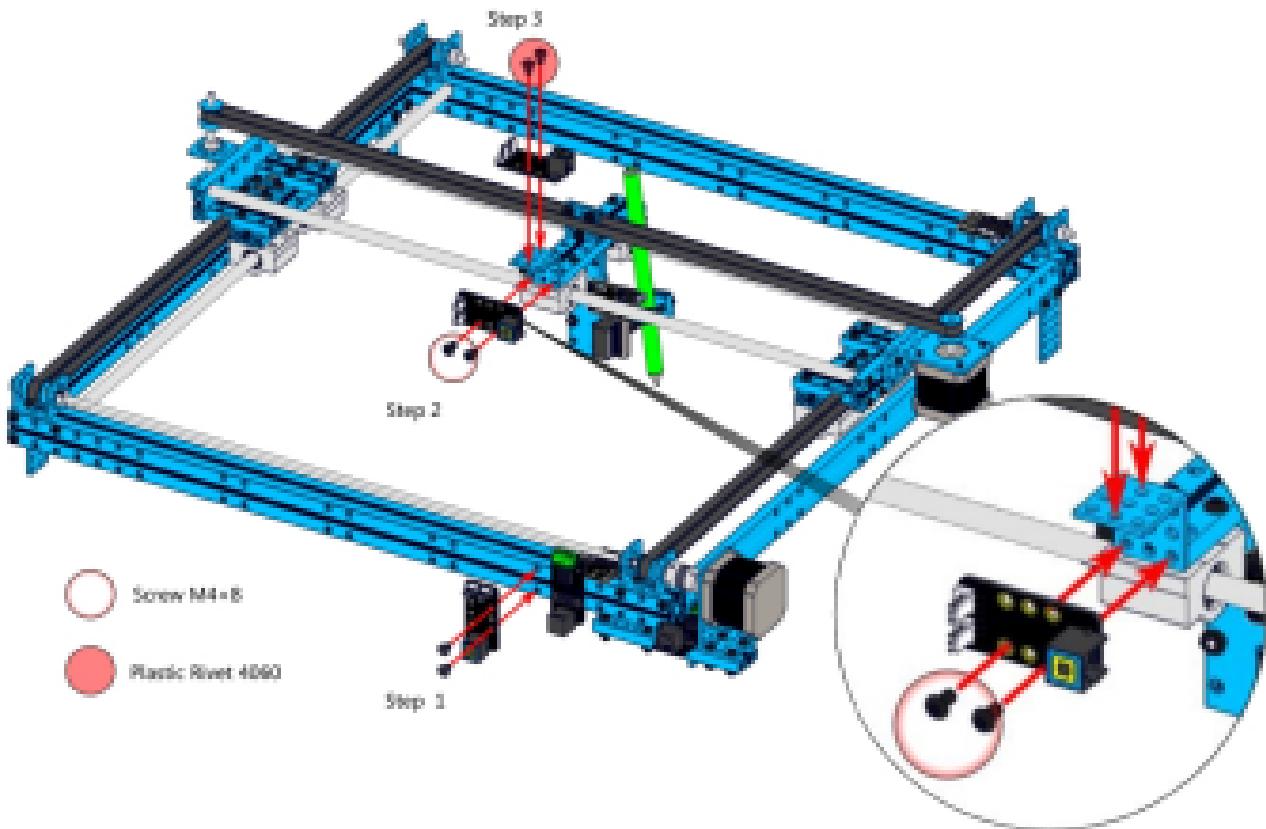


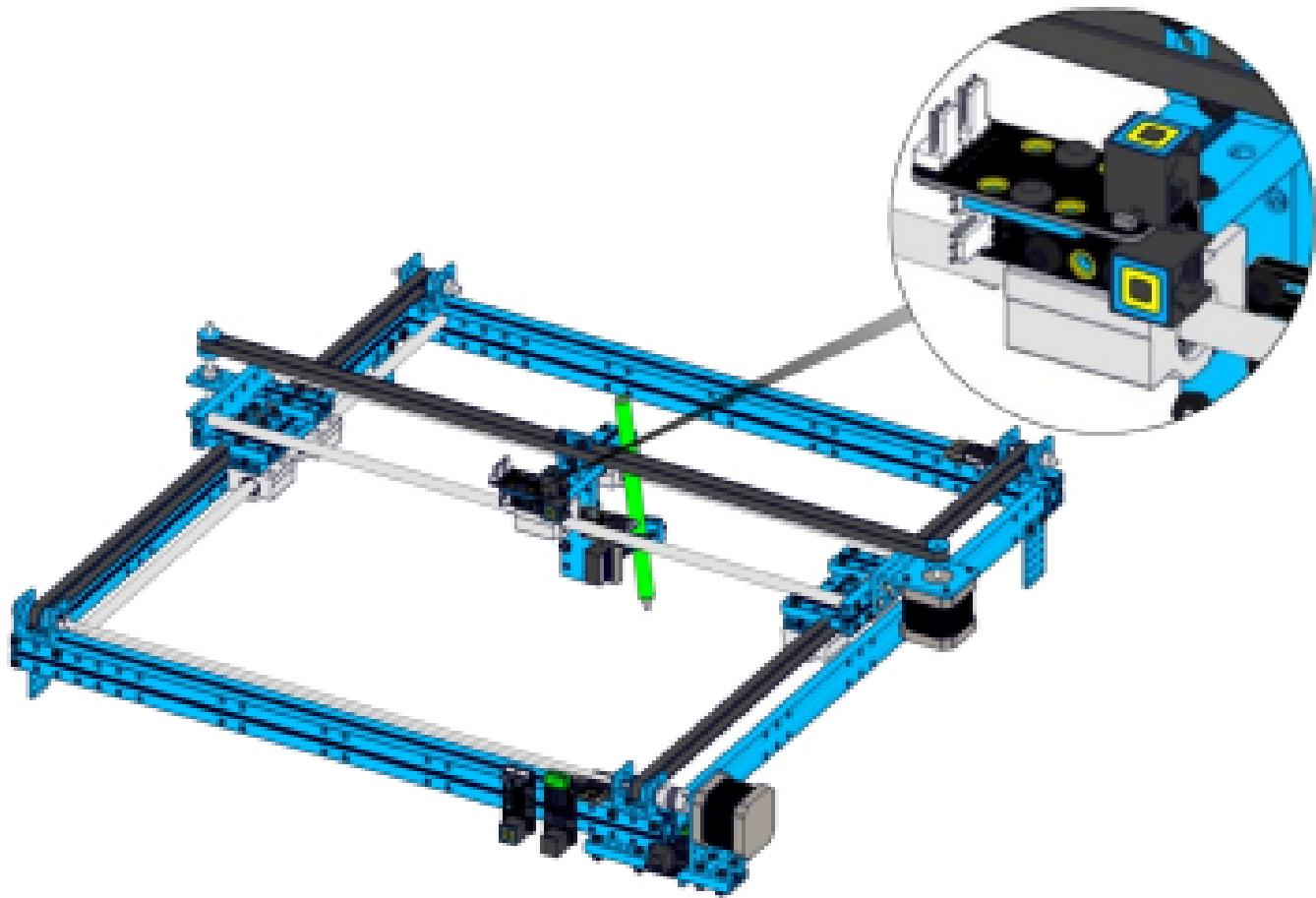
2 x Server LED 4x8



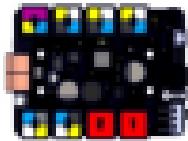
4 x Plastic Sheet A4064



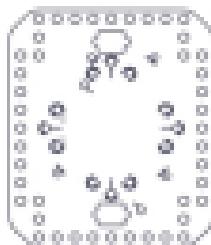




1 = Mr Baseboard



1 = Base Board Plate

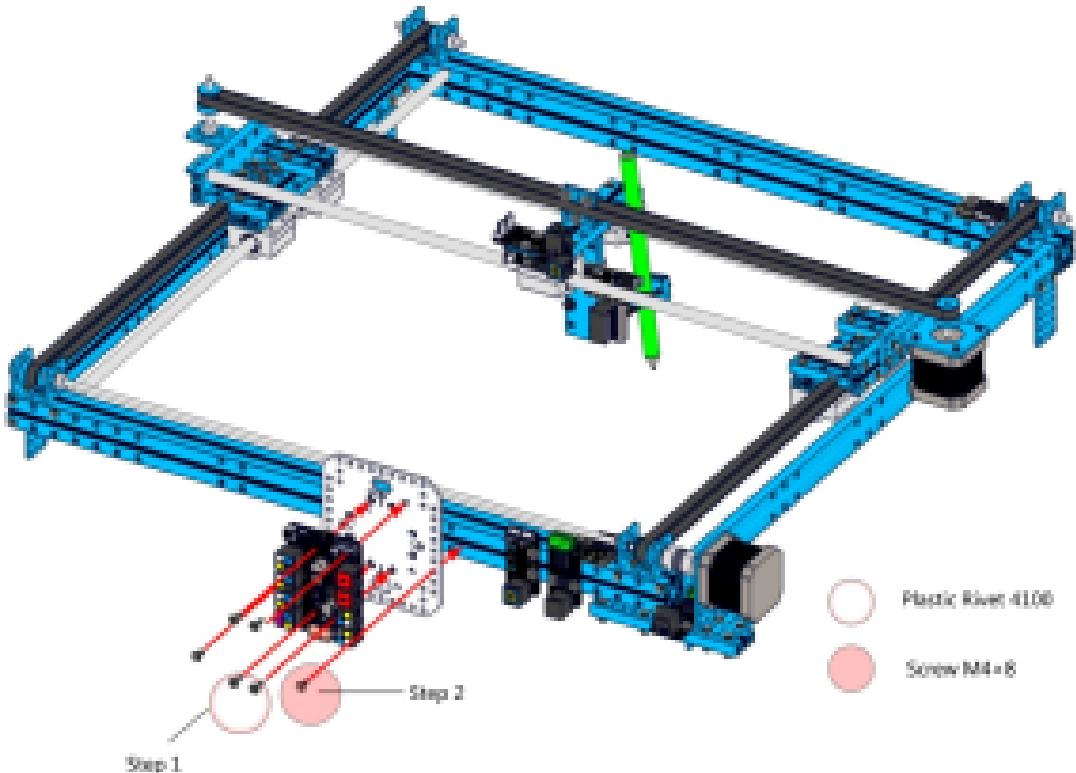


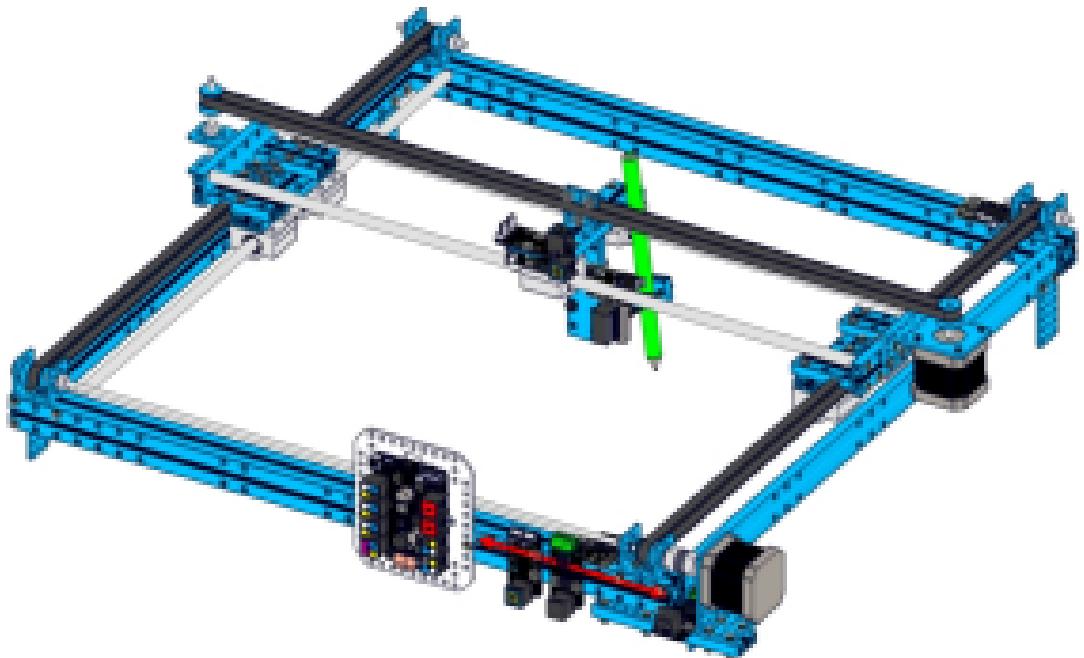
2x Screws M6x25



4 = Plastic Rivet 4x30







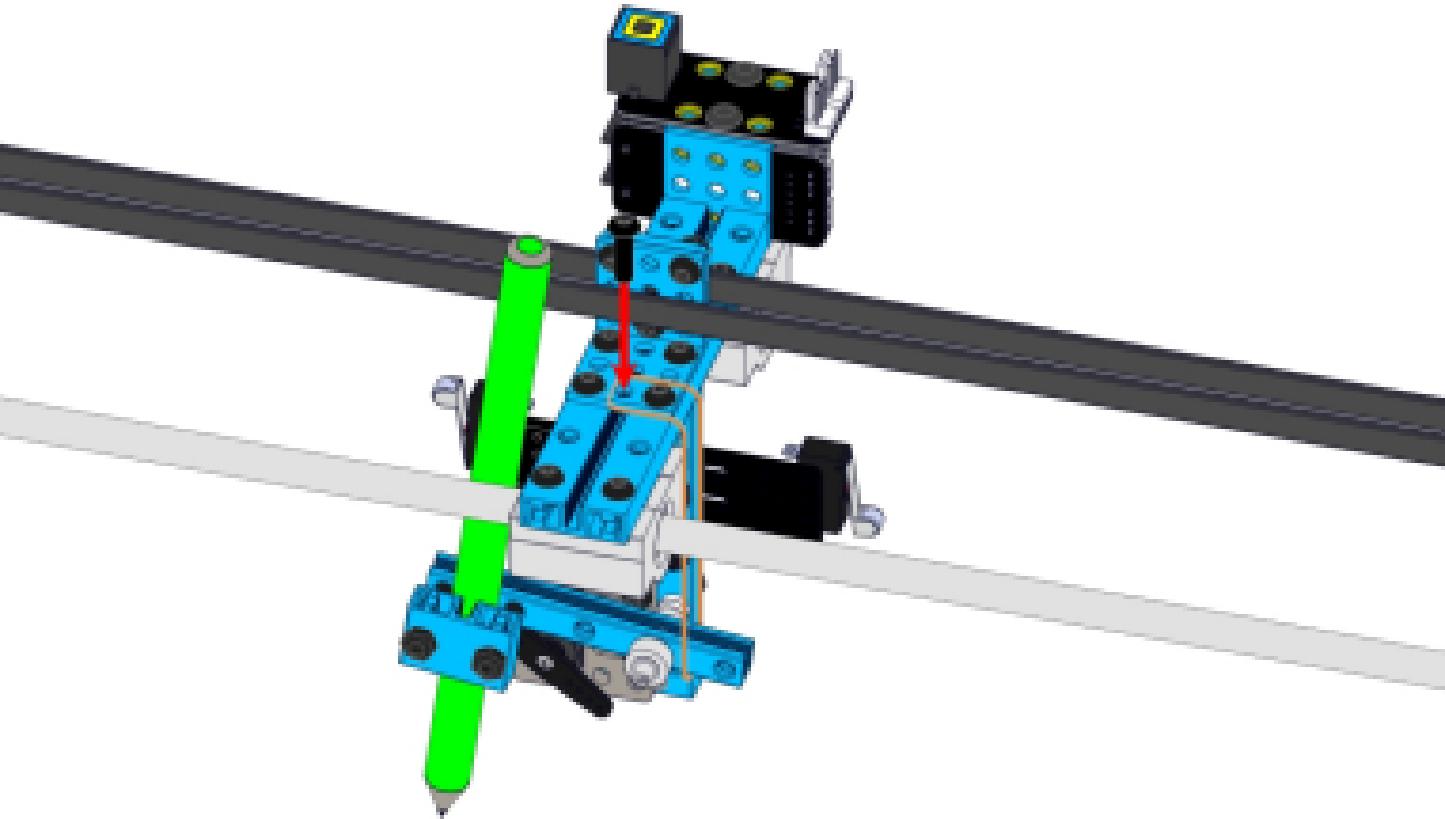
The distance from the edge 142±3mm

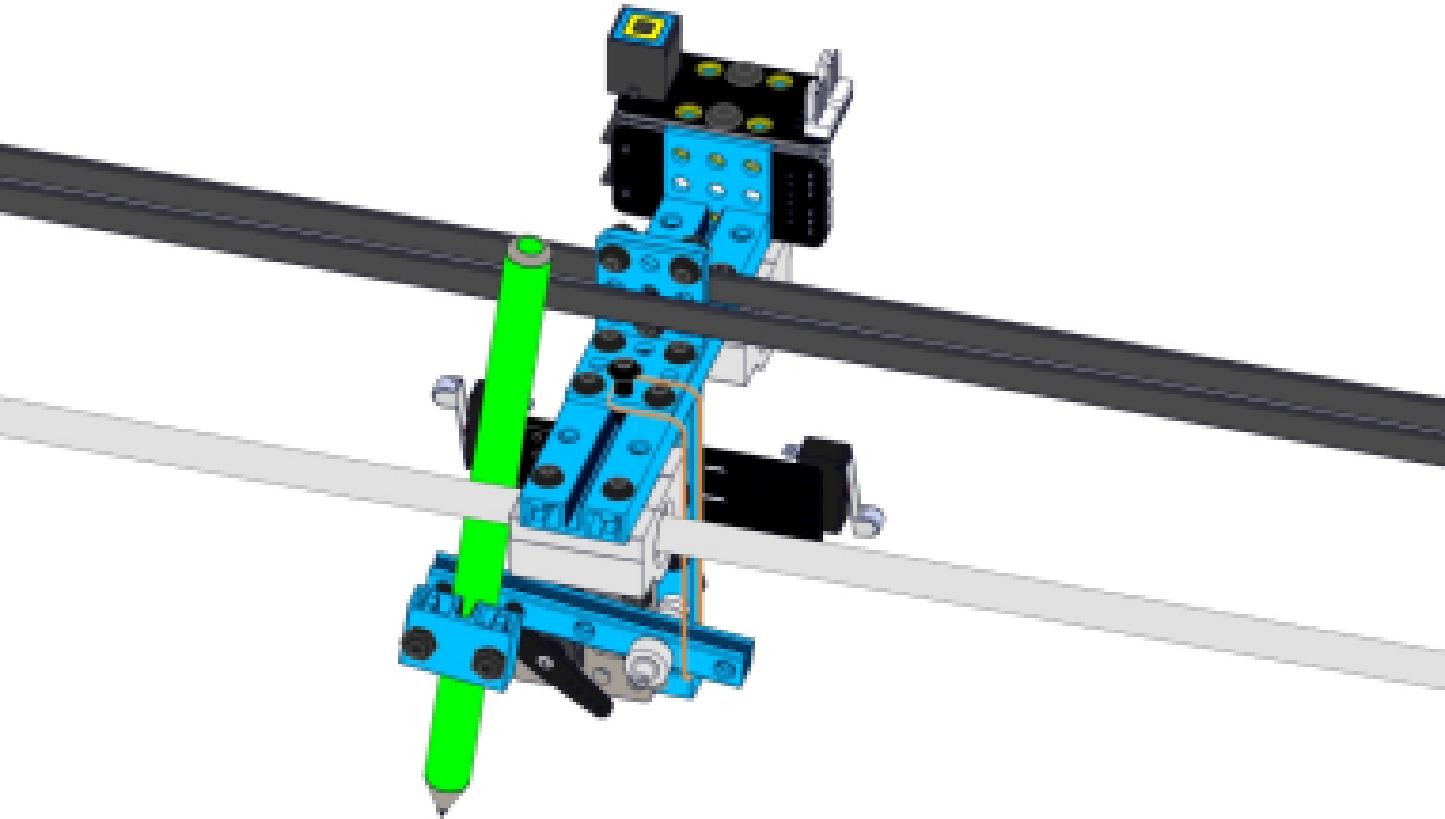
1xScope 894x14

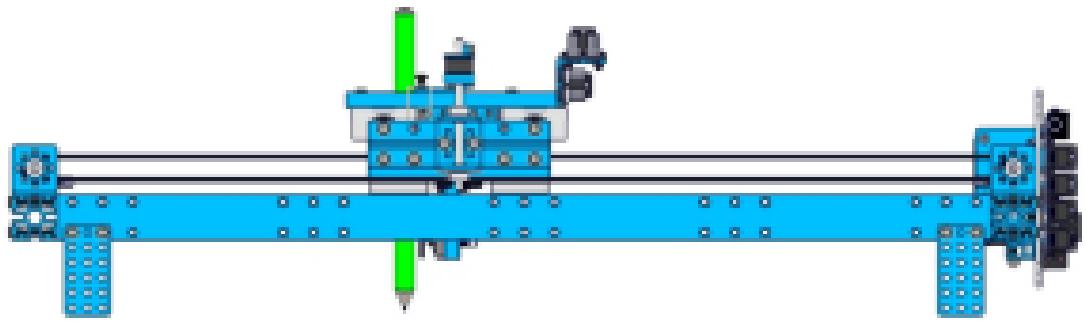


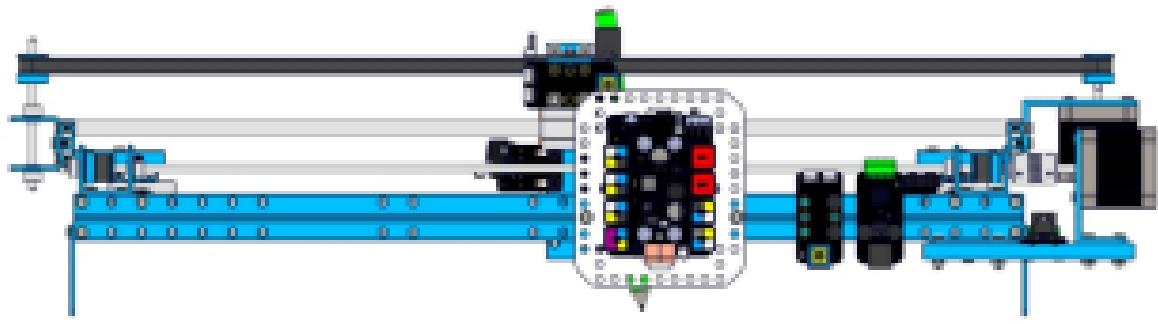
1x Rubber band

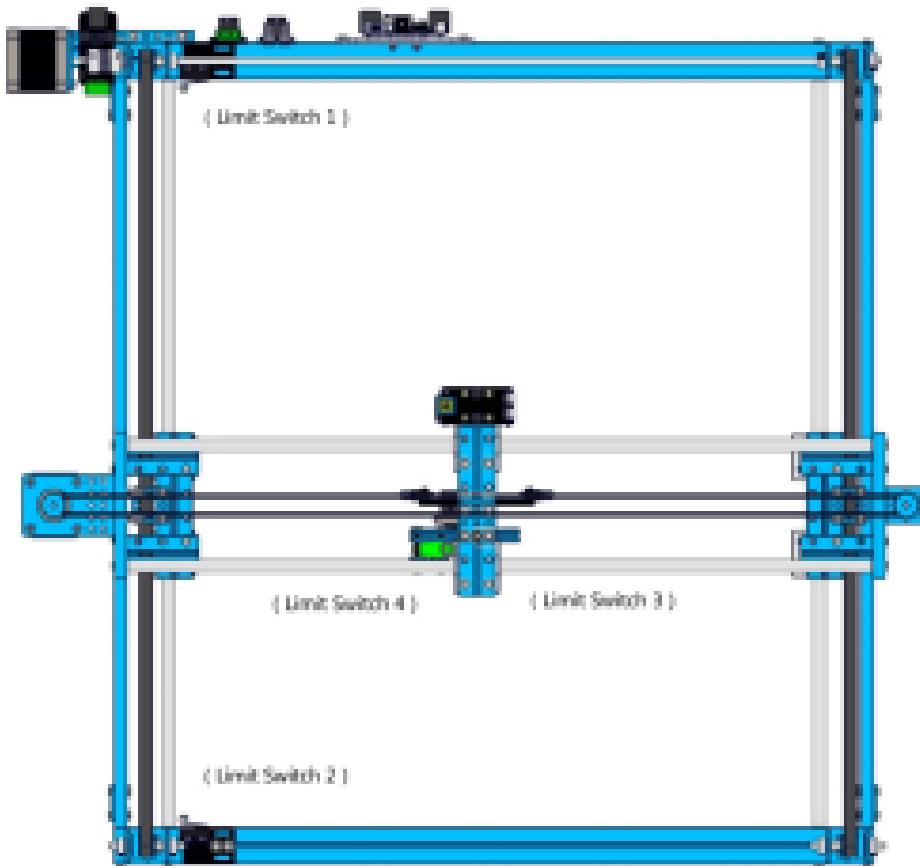


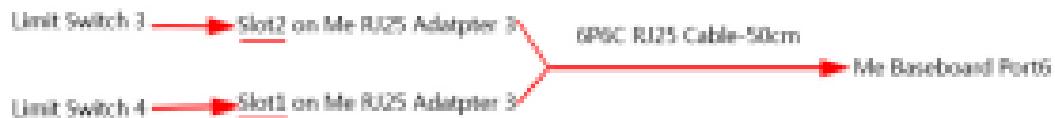
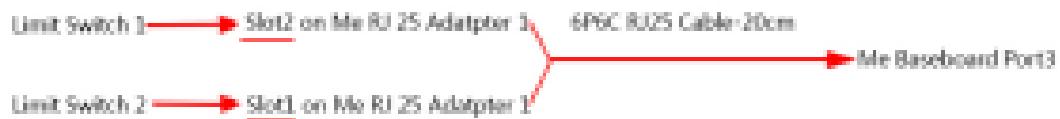


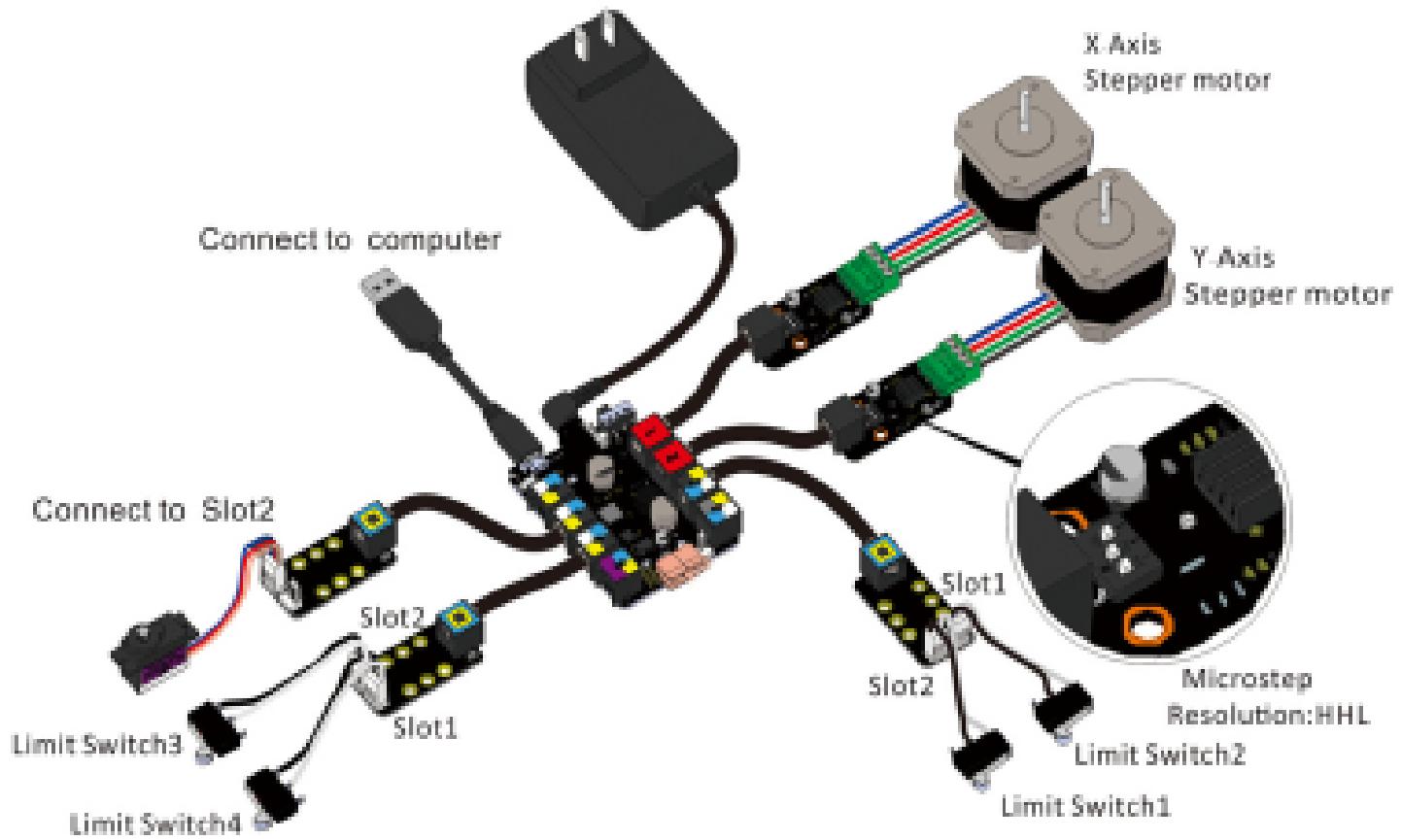


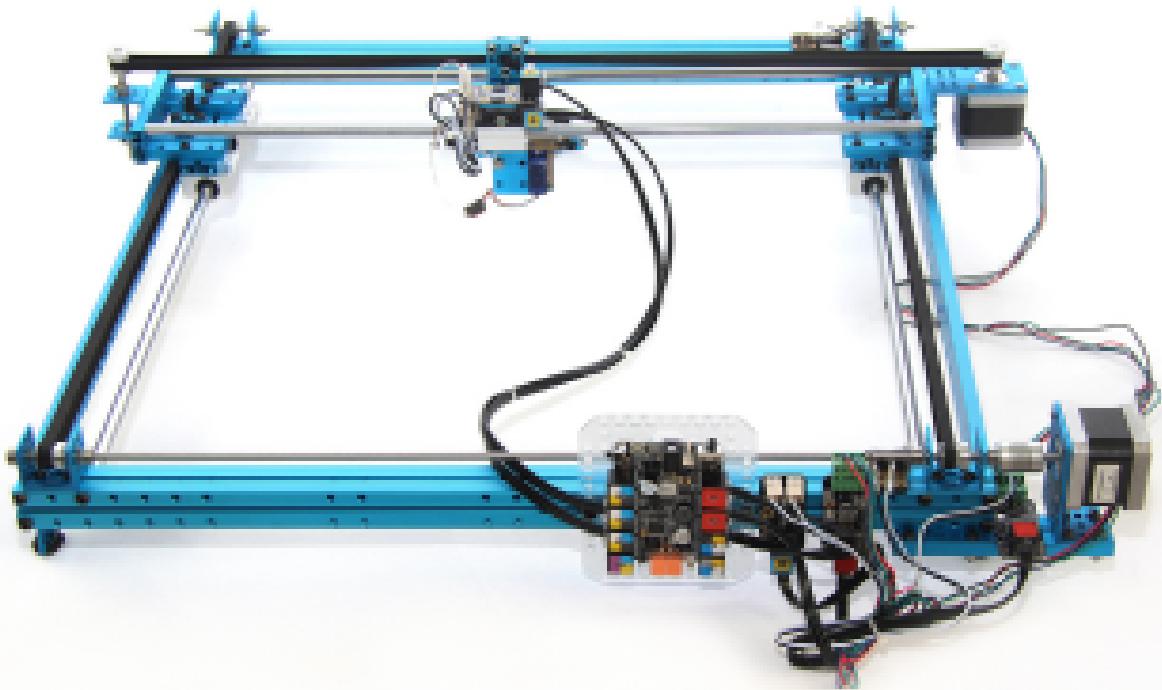












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