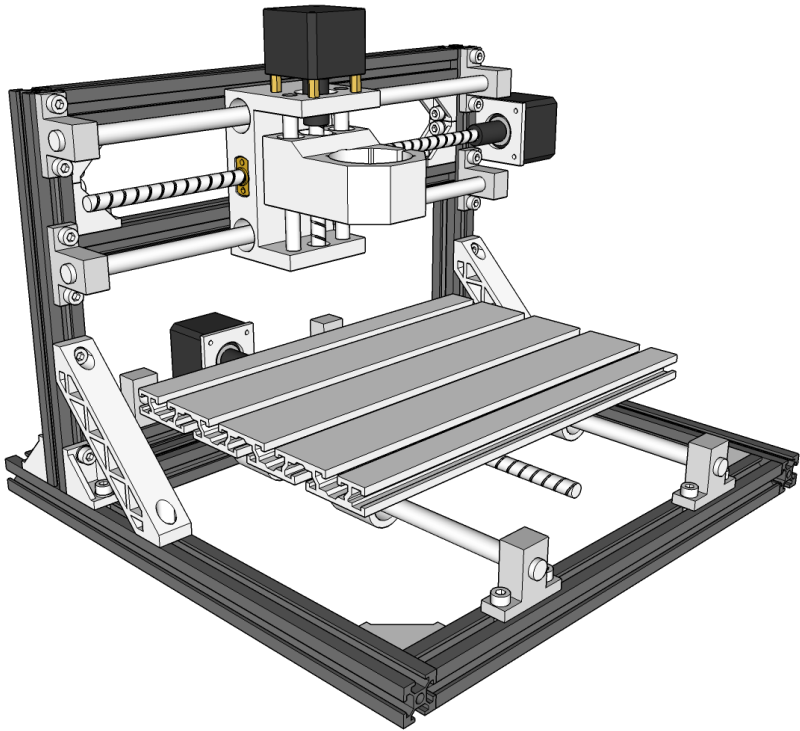


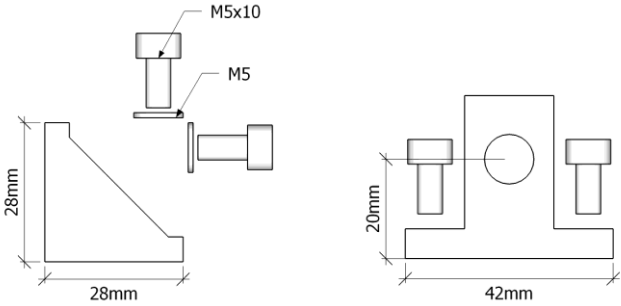
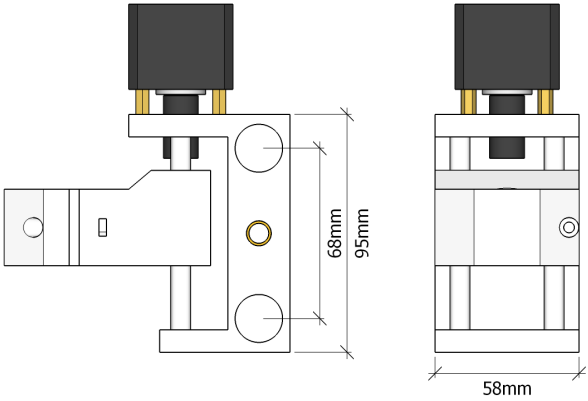
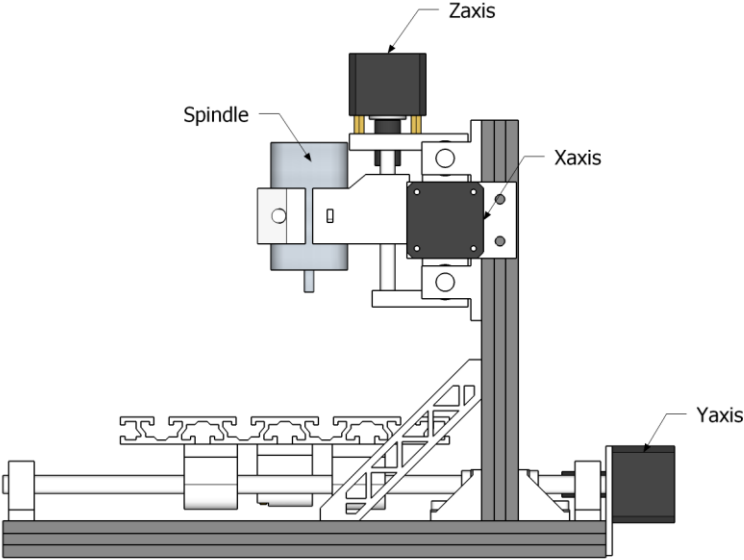
WOODPECKER CNC

Assembly Instructions



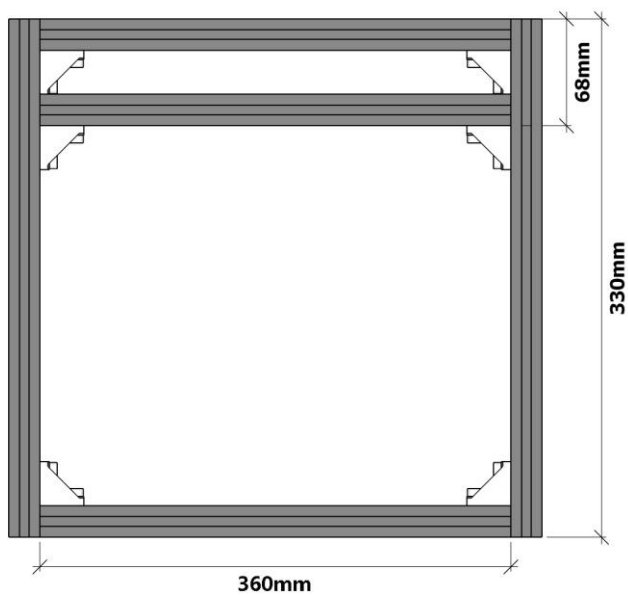
V2.5

◆ Size of some parts:

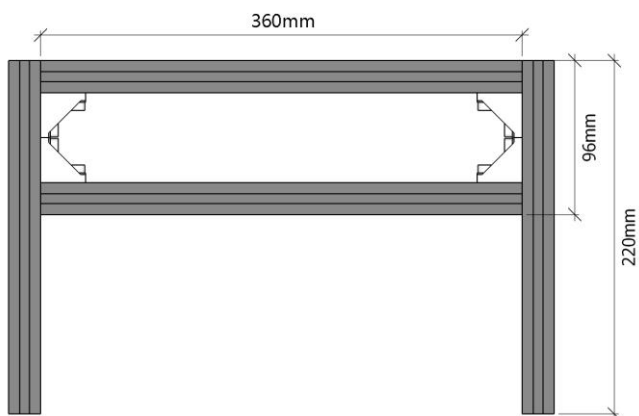


1. Frame 1

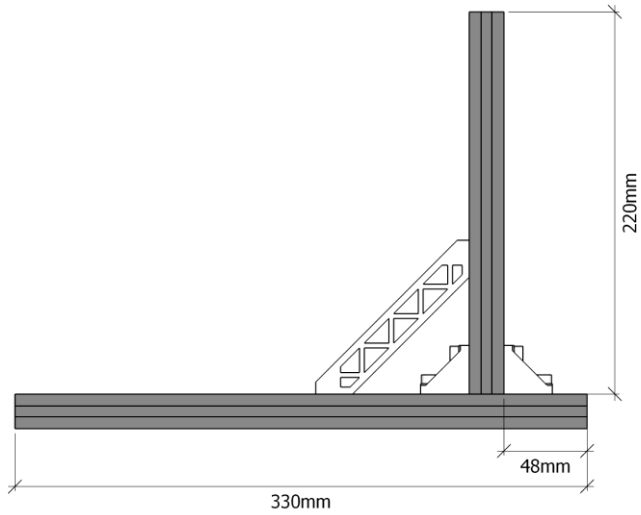
Base: $330\text{mm} \times 2$ 、 $360\text{mm} \times 3$ 、Angle Support $\times 6$ 、M5*10 $\times 12$ 、Spacer $\times 12$



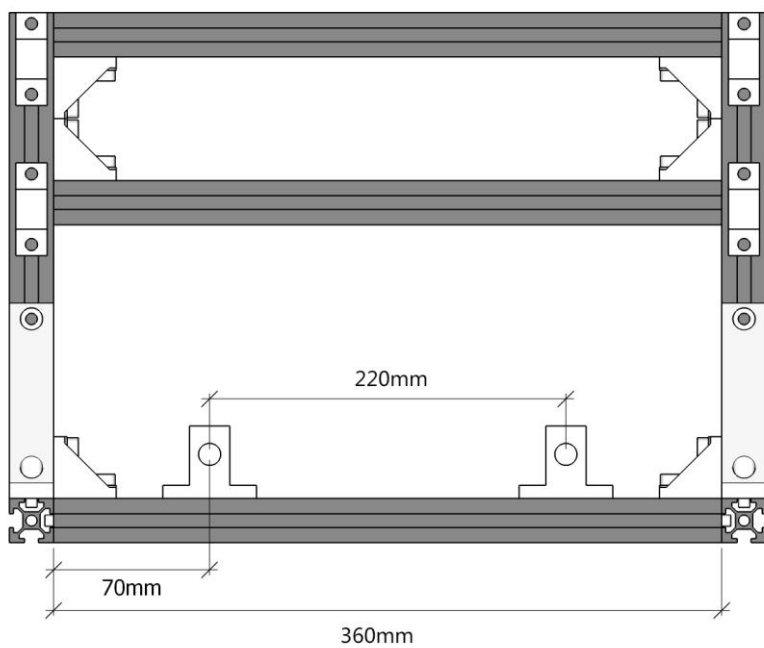
- Frame 2: $220\text{mm} \times 2$ 、 $360\text{mm} \times 2$ 、Angle Support $\times 4$ 、M5*10 $\times 8$ 、Spacer $\times 8$



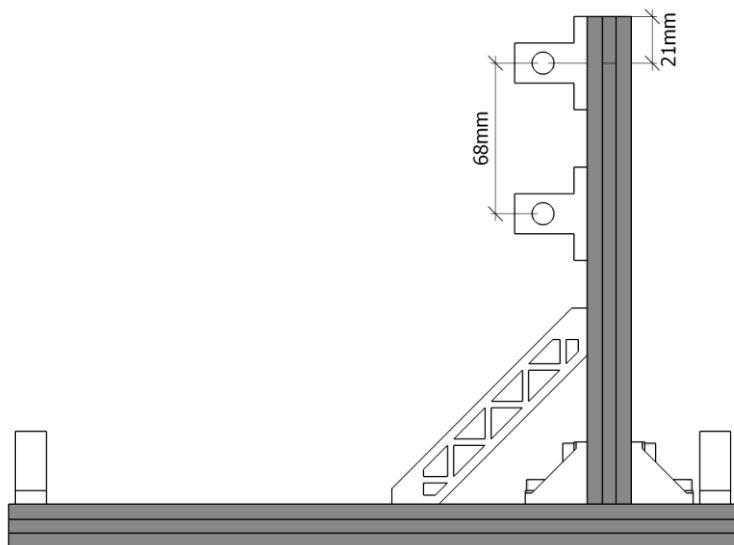
- Frame : Angle Support×6、M5*10×16、Spacer×12、Connecting pieces
×2



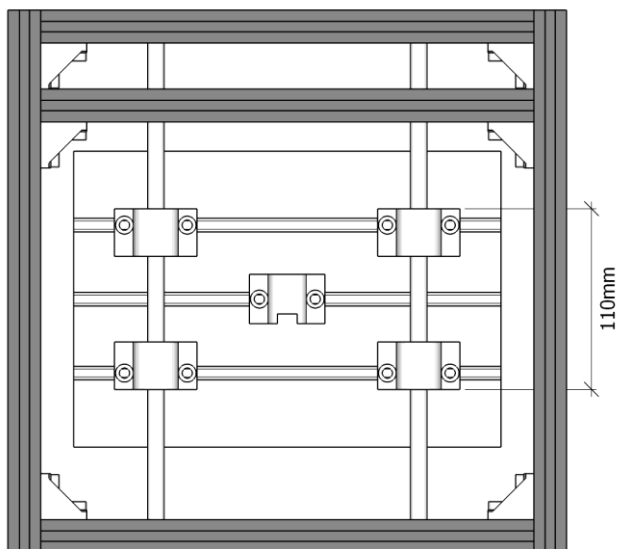
- Size of Polished Rod Supporting Base 1:



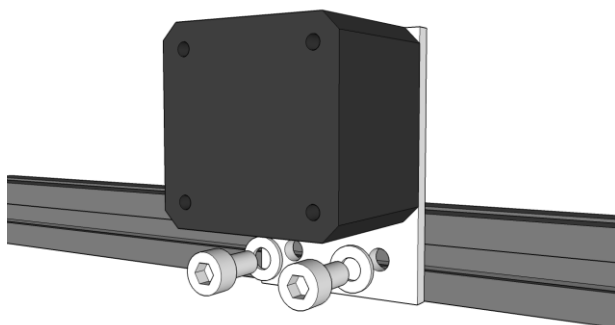
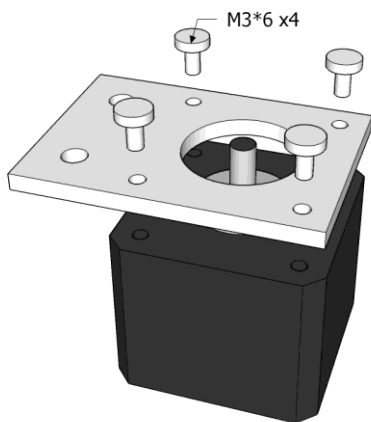
- Size of Polished Rod Supporting Base 2:



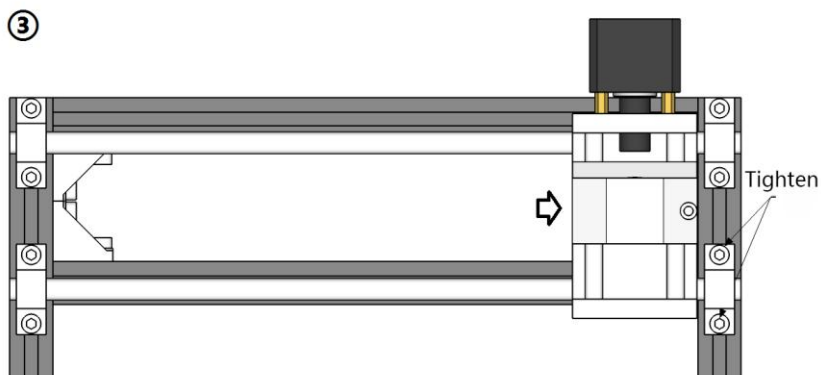
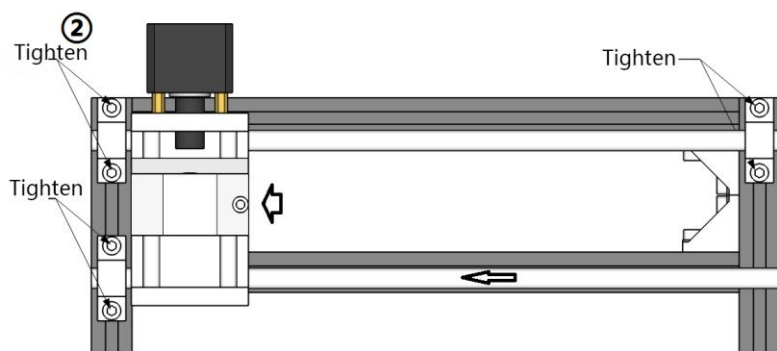
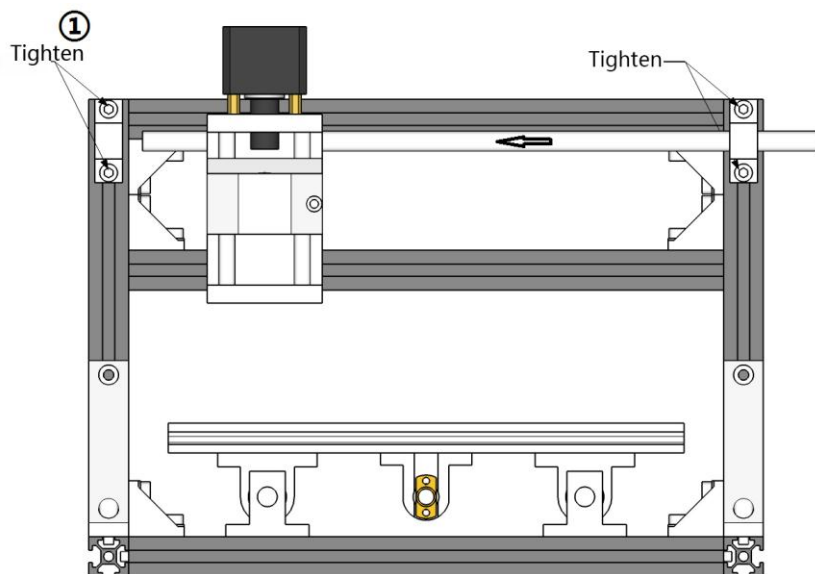
- Y-axis: M6*10×10、Sliding Block×5、Worktable×1



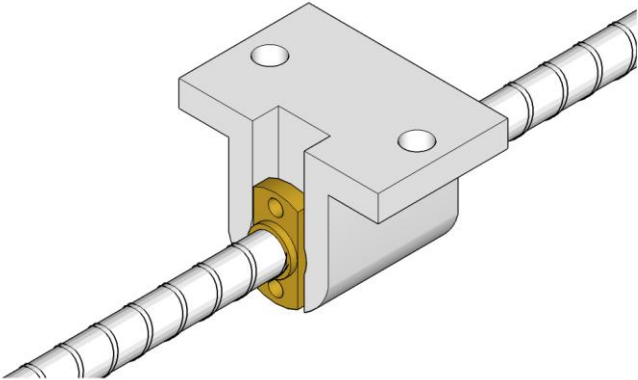
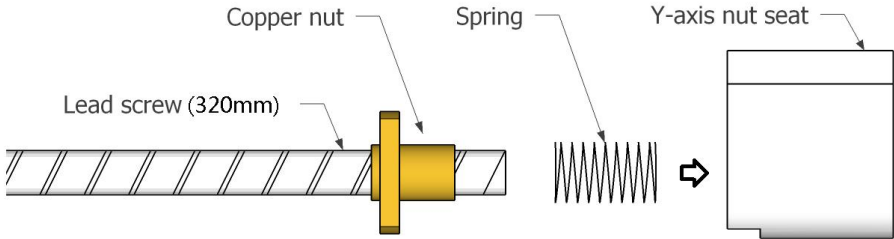
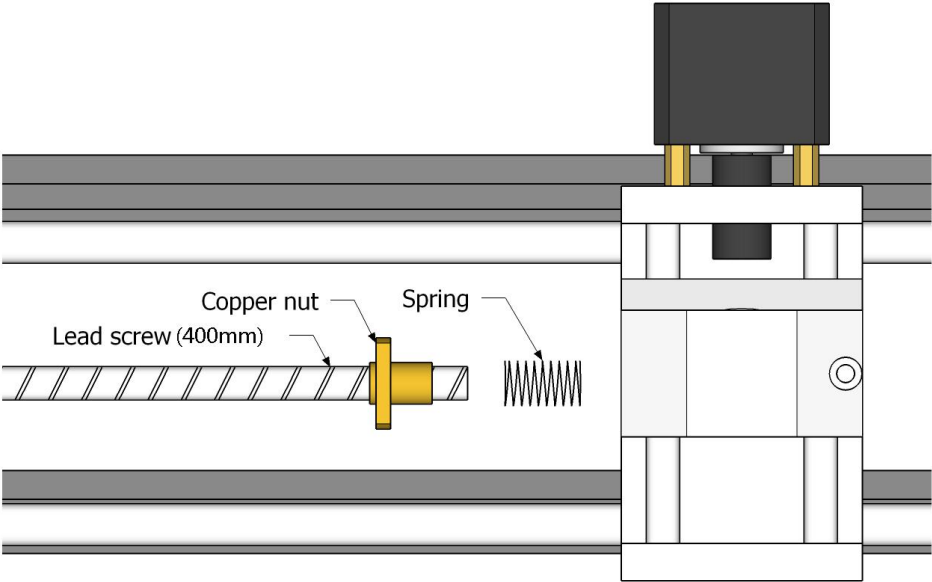
- Stepper Motor



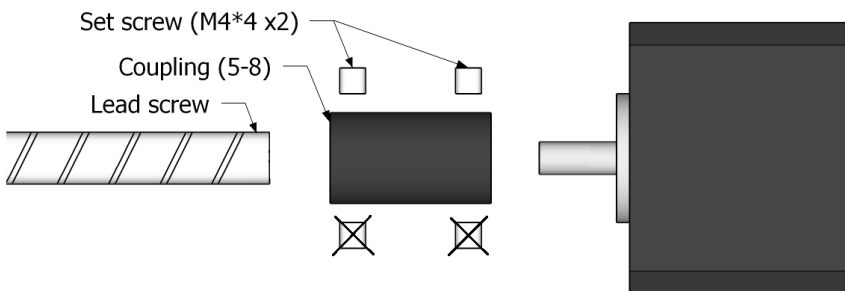
● X-axis & Z-axis



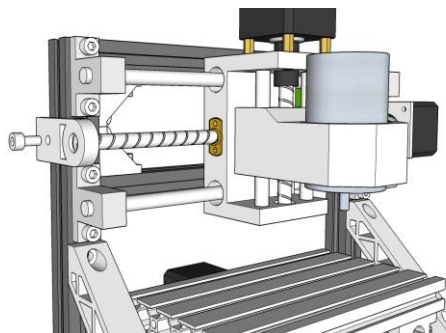
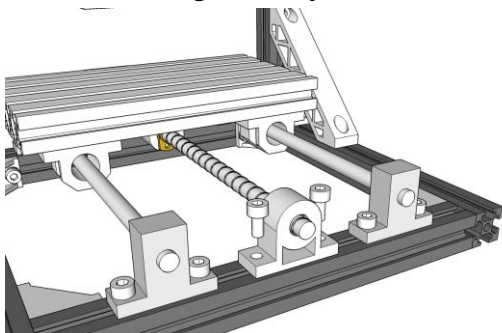
Lead screws installation



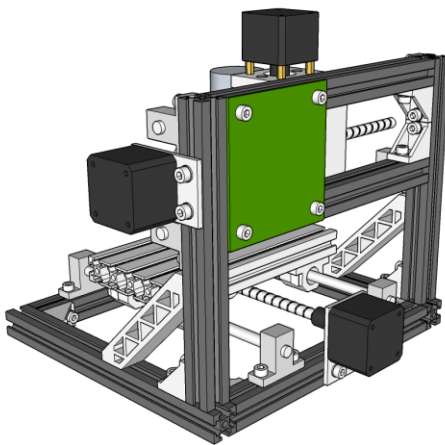
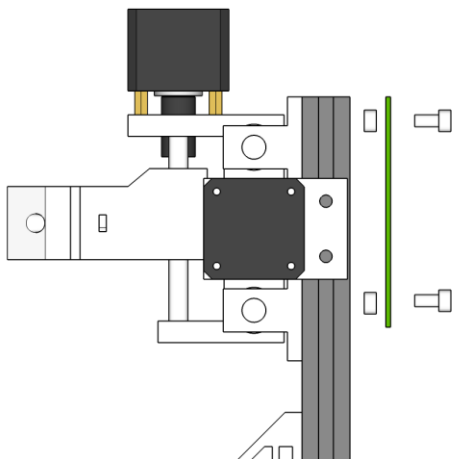
- Couplings Assembly:
Tighten two screws from one side only



- Bearing Assembly:



1. Control board Assembly



Wiring Diagram

GRBL0.9



Laser(12V 5Amax)



**Spindle Motor
12-36V**



X



Y



Z



12-36VDC

USB

