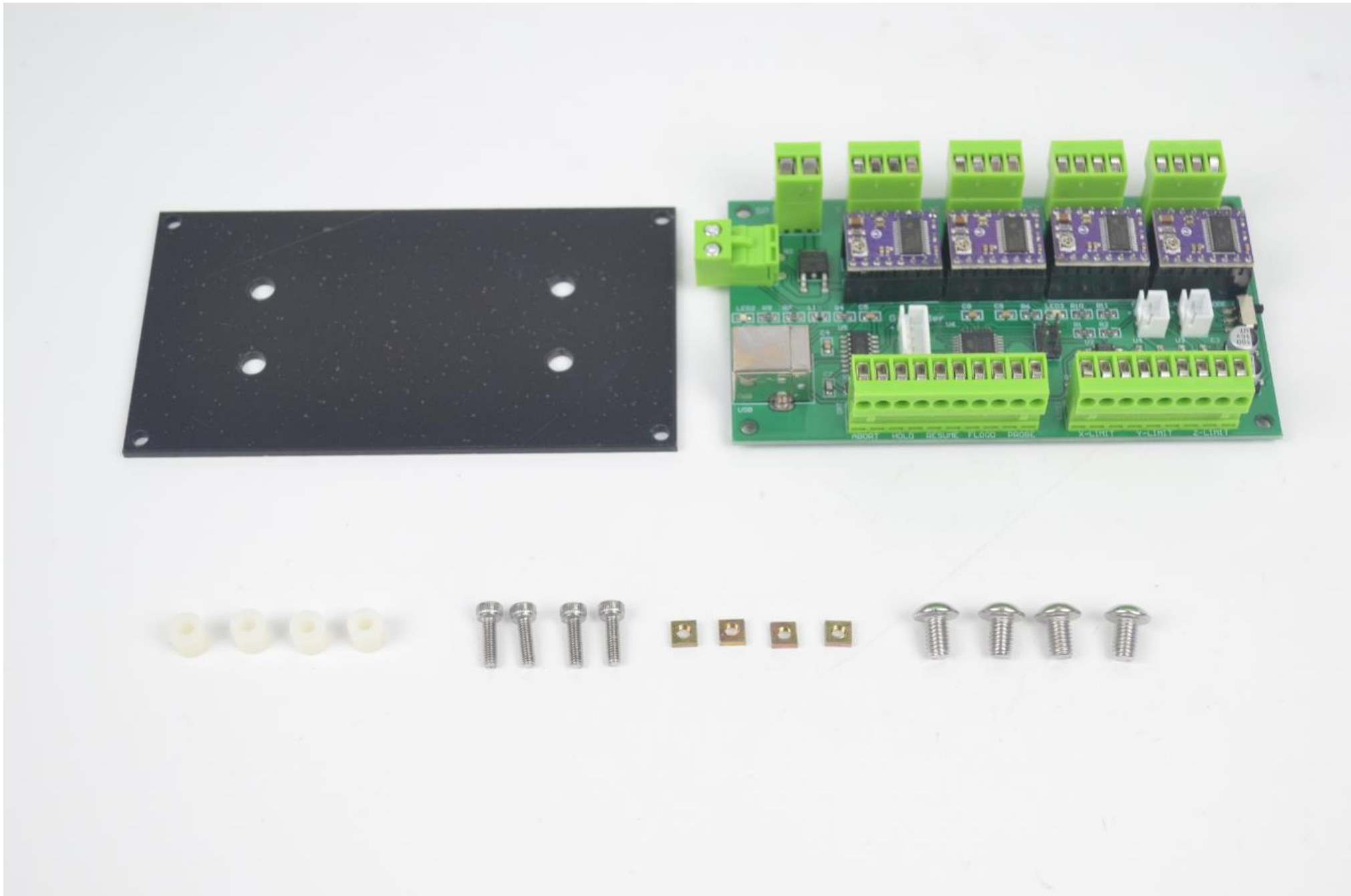
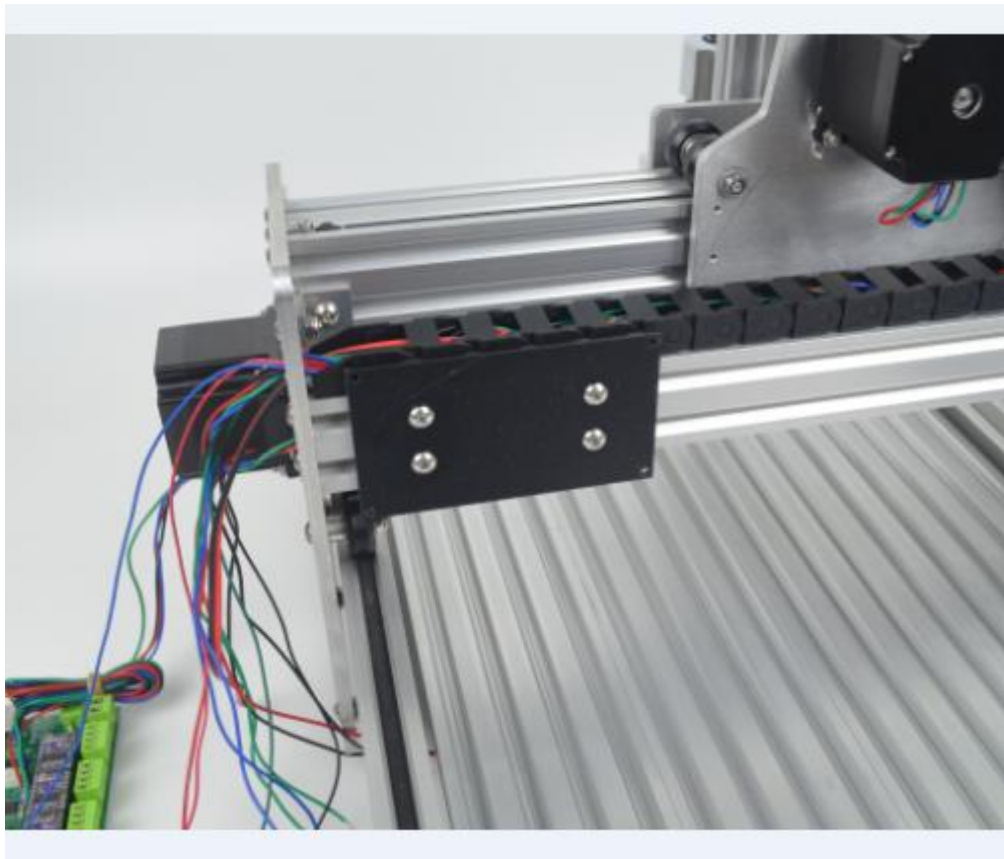


5_2. Wiring2

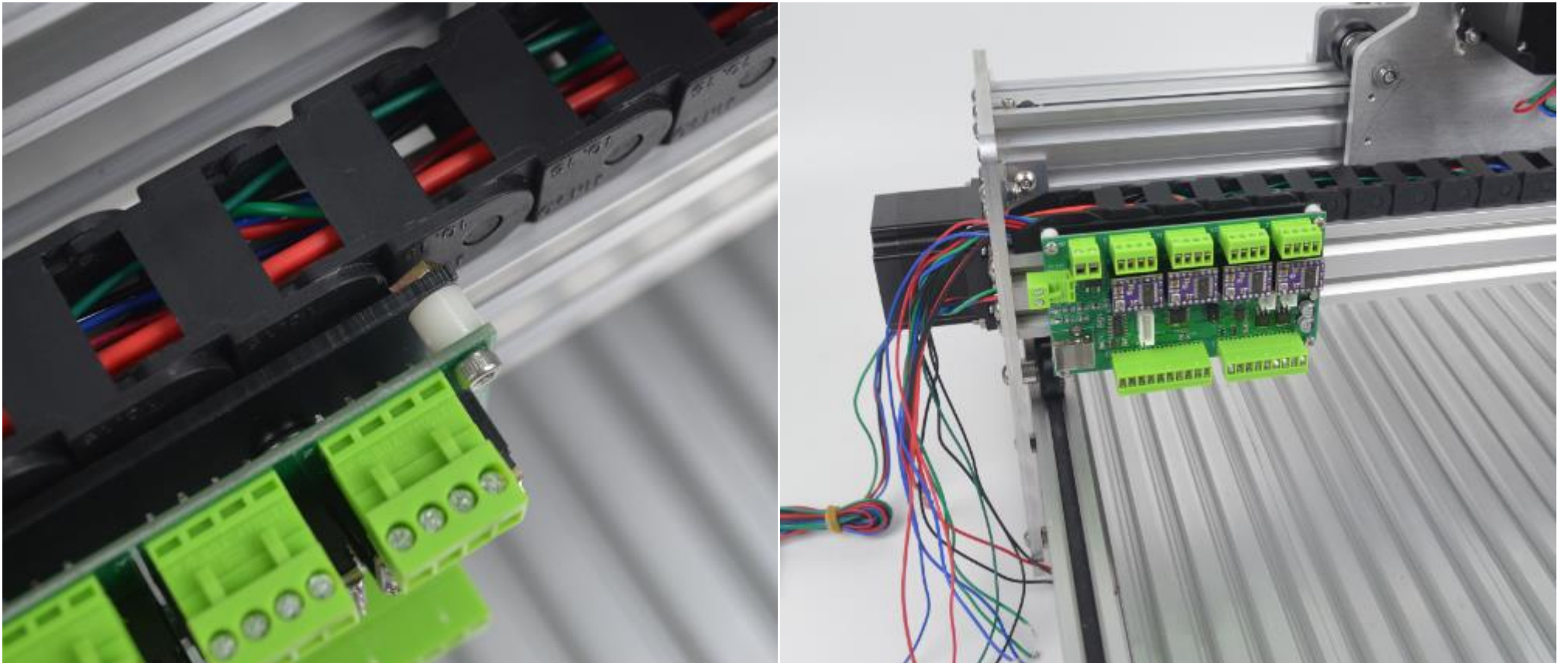
Materials			
Electronic Parts	Frame Parts	Hardware Parts	Fasteners Parts
Control Board *1	Control-Board Mount *1		M5-8mm Screw*4
			M3-12mm Nut*4
			M3 Square-Nut *4
			Spacer *4



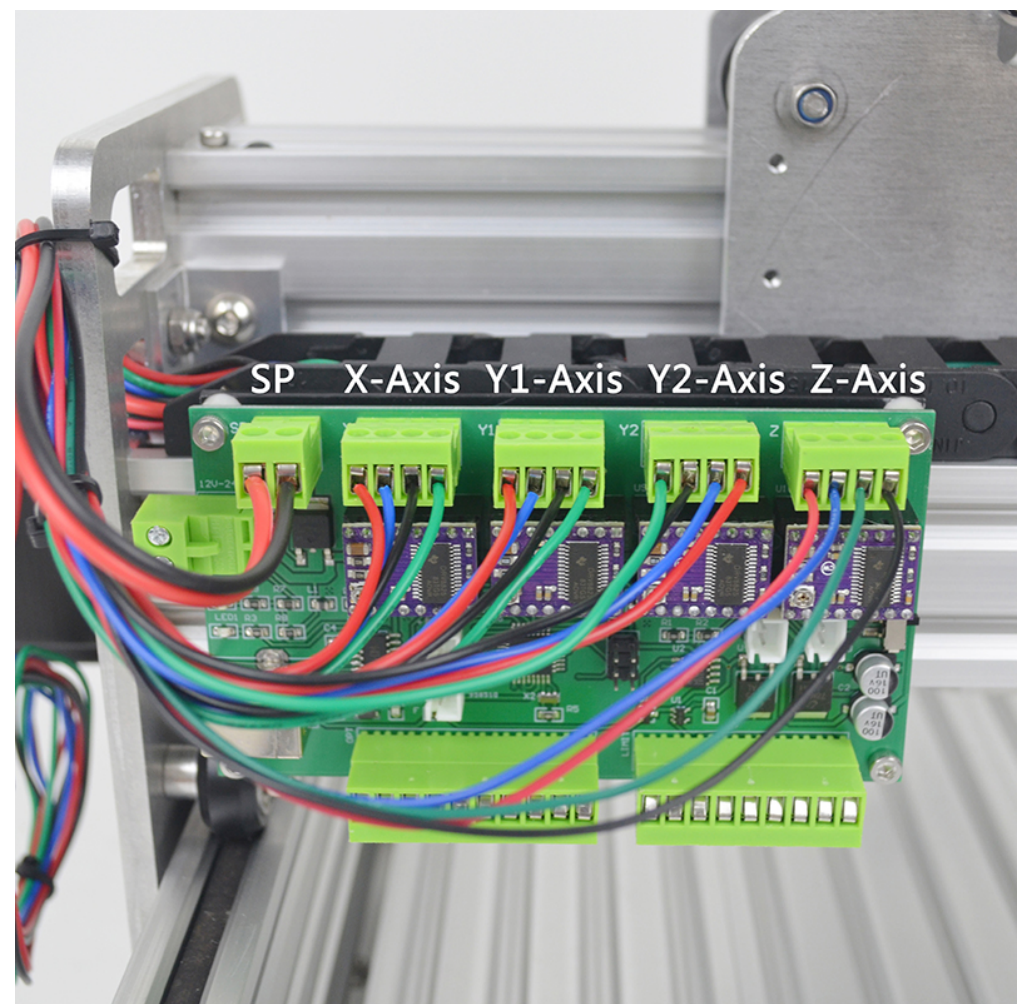
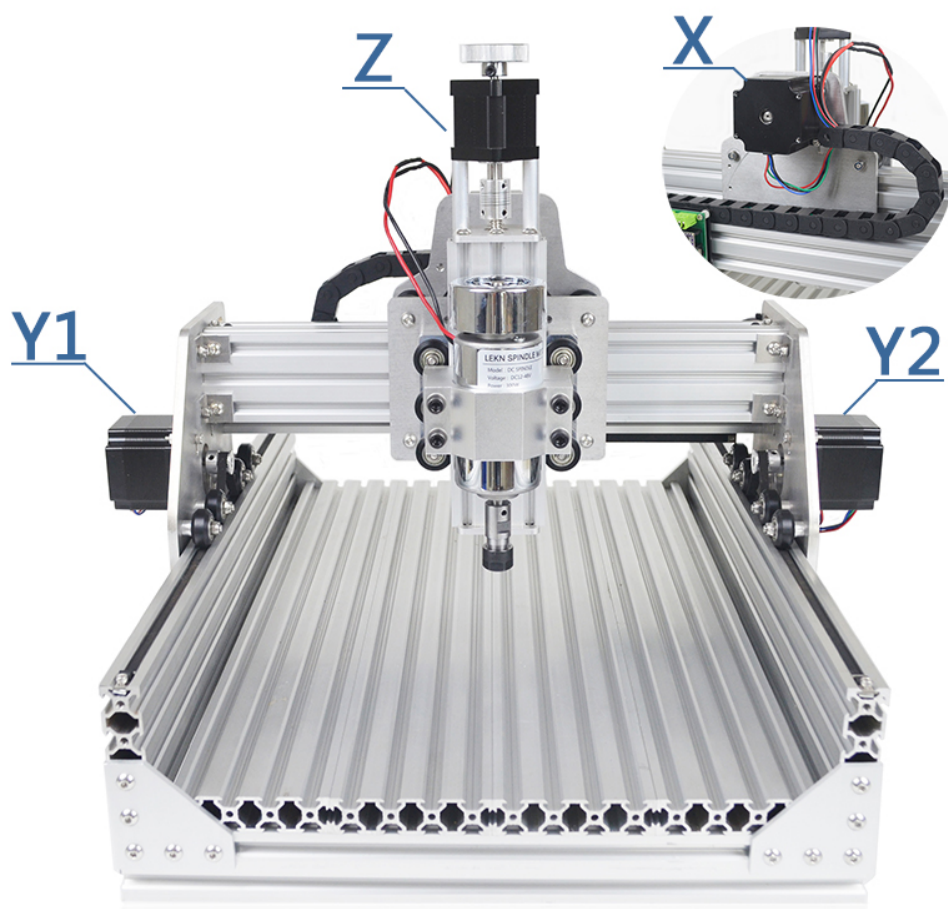
[Step1] Fix the Control-Board Mount *1 to the T-nut in the X-Axis backboard with the 4 M5-8mm screw.



[Step2] Take 4 M3-12mm screws pass through Control Board, Spacer, Control-Board Mount and square nut in turn, then tighten the screws.



[Step3] The wire connection method of the Control Board as shown in the figure.



【Stepper motor wire sequence】

The wiring sequence of stepper motor is from left to right:

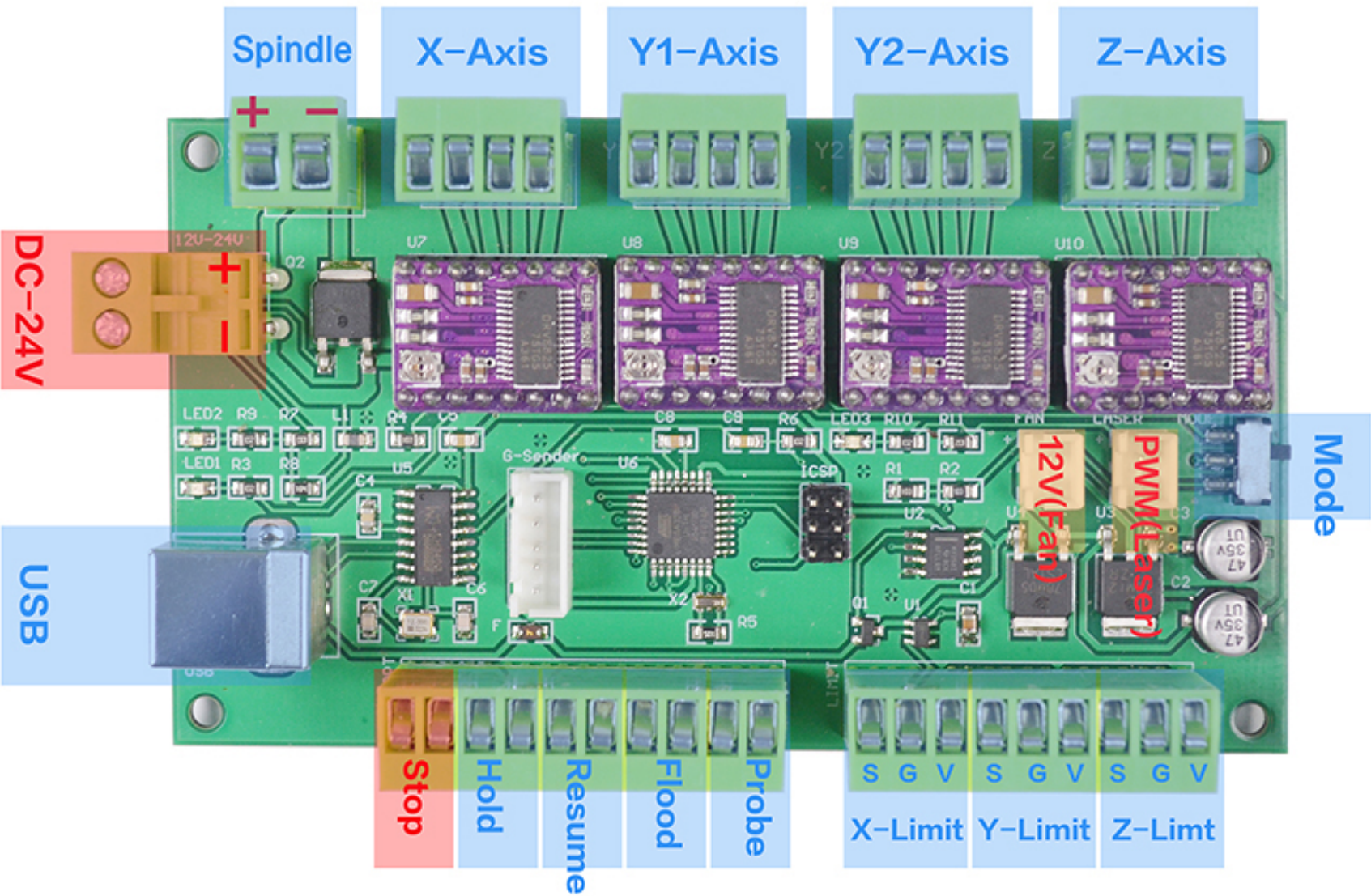
X-Axis Motor : Red-Blue-Black-Green ;

Y1-Axis Motor (The right side of the Y axis.) : Red-Blue-Black-Green ;

Y2-Axis Motor (The left side of the Y axis.) : green-Black-Blue -Red;

Z-Axis Motor: Red-Blue-Green-Black.

[Note] That the line sequence of Z-axis motor and X,Y axis motor is different !



24V-Power wiring. The red-black line is 24V DC output, connected to the 24V input interface of the control-board, the power line is connected to the 110V/220V AC power supply, and connected to the power plug.

