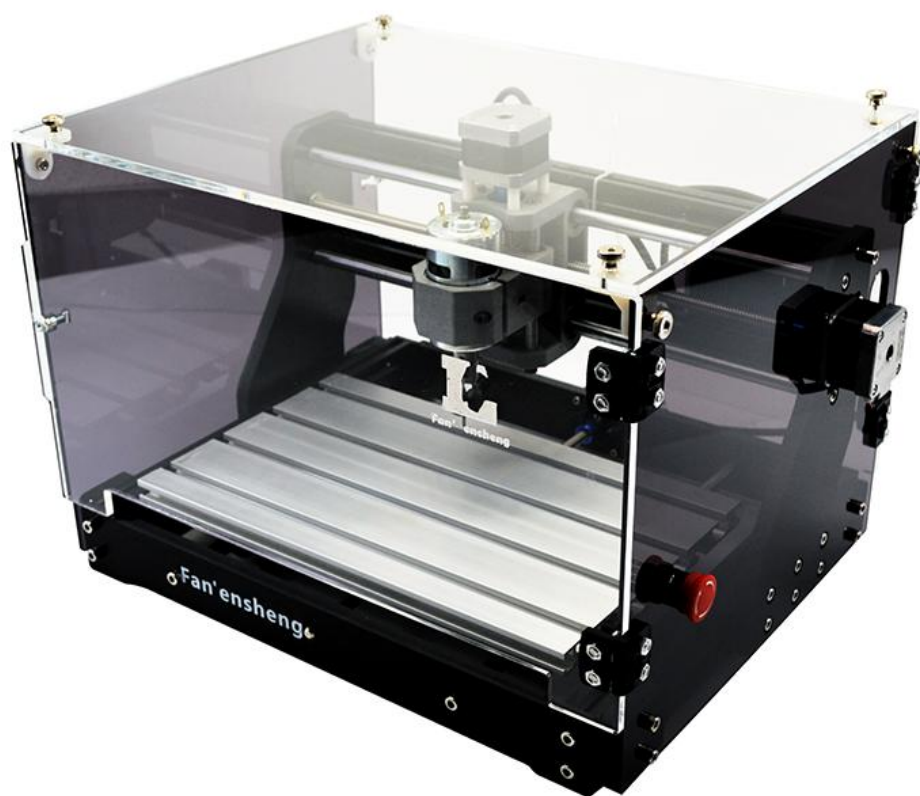












Fan' ensheng 3018

pro-s



**WARNING**

LASER FOCUS REDUCE HEAT AND GLARE WHICH CAN HARM HUMAN,ANIMALS AND OBJECTS.DO FOLLOW THE INSTRUCTION.MISUSE WILL BE AT YOUROWN RISK.

	Avoid direct eye contact, may lead to blindness		Avoid exposure to body surface, it burns		Put base plate under the workpiece
	Avoid combustible object or gas.		Keep it away from incompetent people, such as children or pregnant women		Do NOT take apart the laser without instructions
	Do NOT use it on material that reflects the light		Wear goggles while using		Turn off the power when not use

**Product parameters:**

The weight of the whole machine is about 5.5-8kg plus packing (depending on the packaging and configuration).

Machine travel: 3018:30\*18\*40mm

Input power: DC24V

Positioning accuracy: 0.08-0.1mm (as machine rigidity causes slower carving speed, higher accuracy).

**Product accessories:**

Mechanical engraving machine: spindle motor \*1, power \*1, data line \*1, graver \*1.

Laser engraving machine: spindle motor \*1, power \*1, data line \*1, knife \*10 protective glasses \*1.

**Other features:**

\* this machine is a learning kit for beginners. The whole set of parts is hands-on, and it is equipped with an installation course. After receiving the goods, it is requested to ask the shopkeeper.

\* before buying, all CNC engraving machines are just engraved by G code, not directly entering drawings. He automatically engraving (laser engraving we have special software to directly import pictures). The software that generates G code requires a lot of users to learn, and we provide tutorials and learning materials.

This machine is the simplest kit installed in Taobao at present, although it is partly known as all metal fuselage, but the use of L type iron sheet splicing makes the whole metal lose its original meaning.

This machine adopts specially developed laser / engraving integrated motherboard with customized software function far beyond similar models.

Motor can engraving / cutting wood, plastic, acrylic, PCB copper clad laminate, soft metal aluminum copper (non cutting) and other materials.

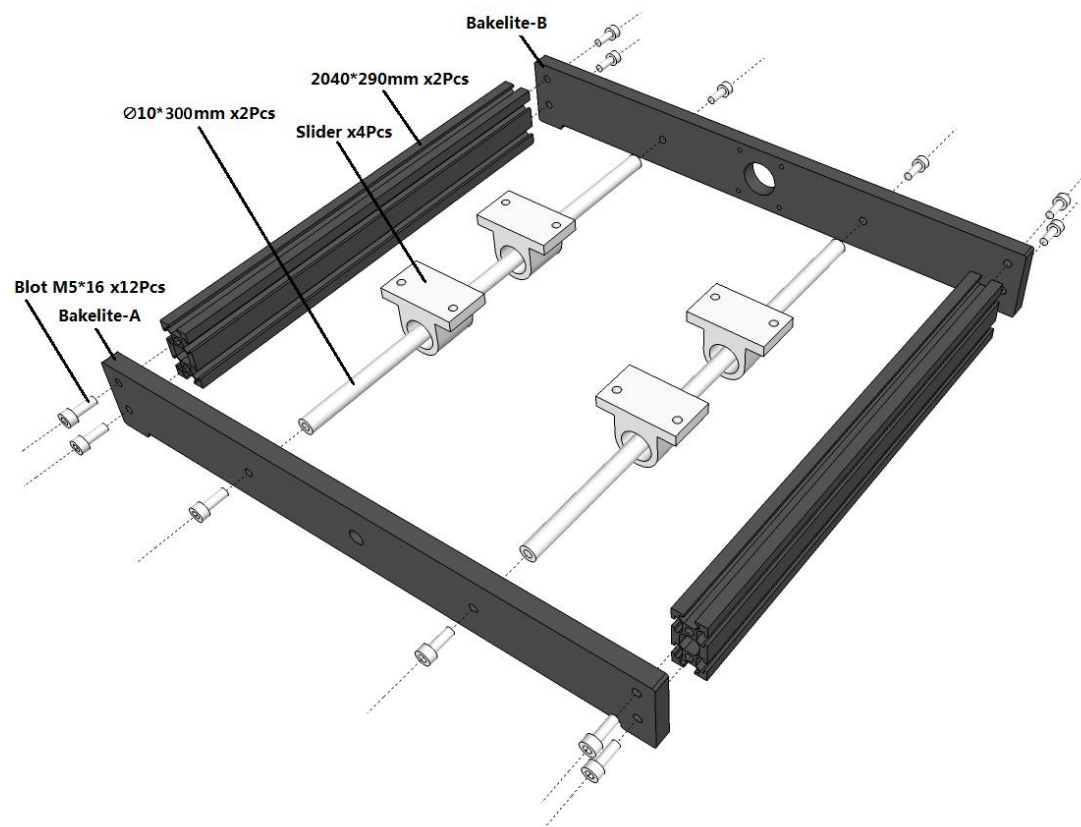
Do not carve hard metal, jade and other very hard objects.

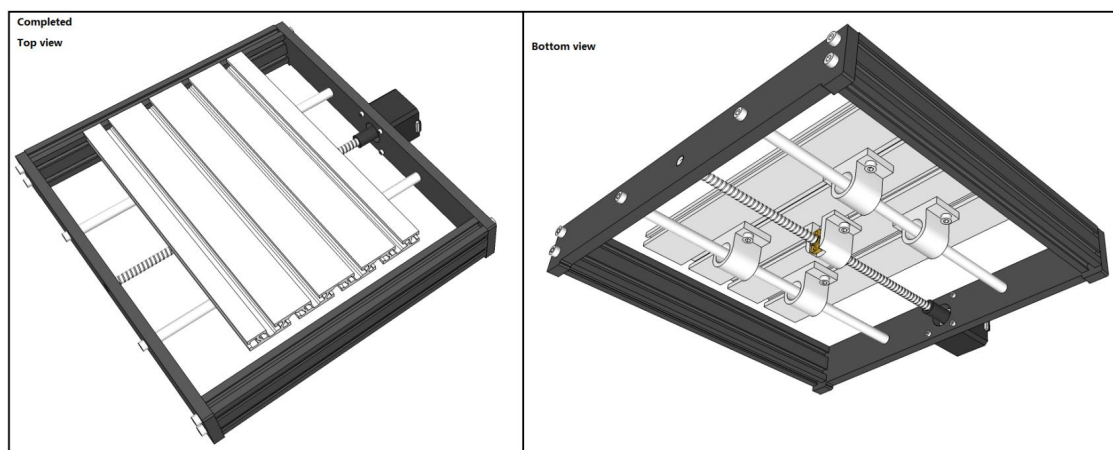
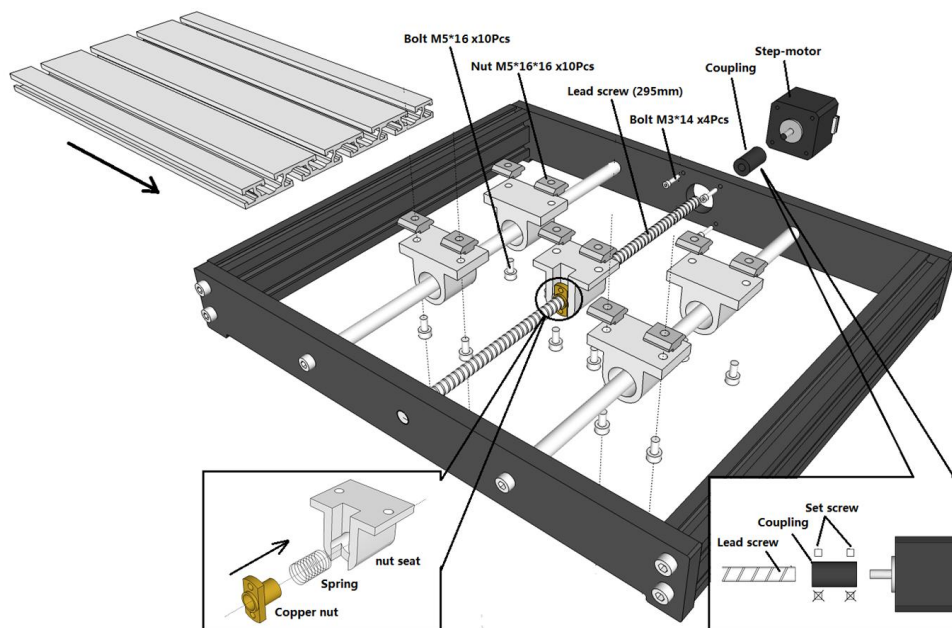
Laser can engraving paper, wood, plastic, leather and other materials, and can not engrave metal, jade and transparent high reflective materials with hard texture.

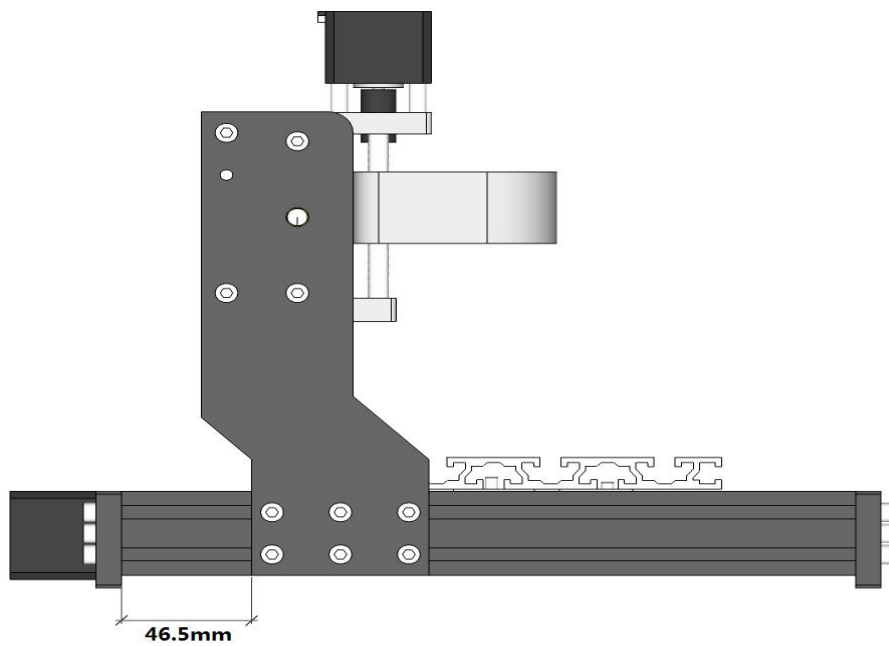
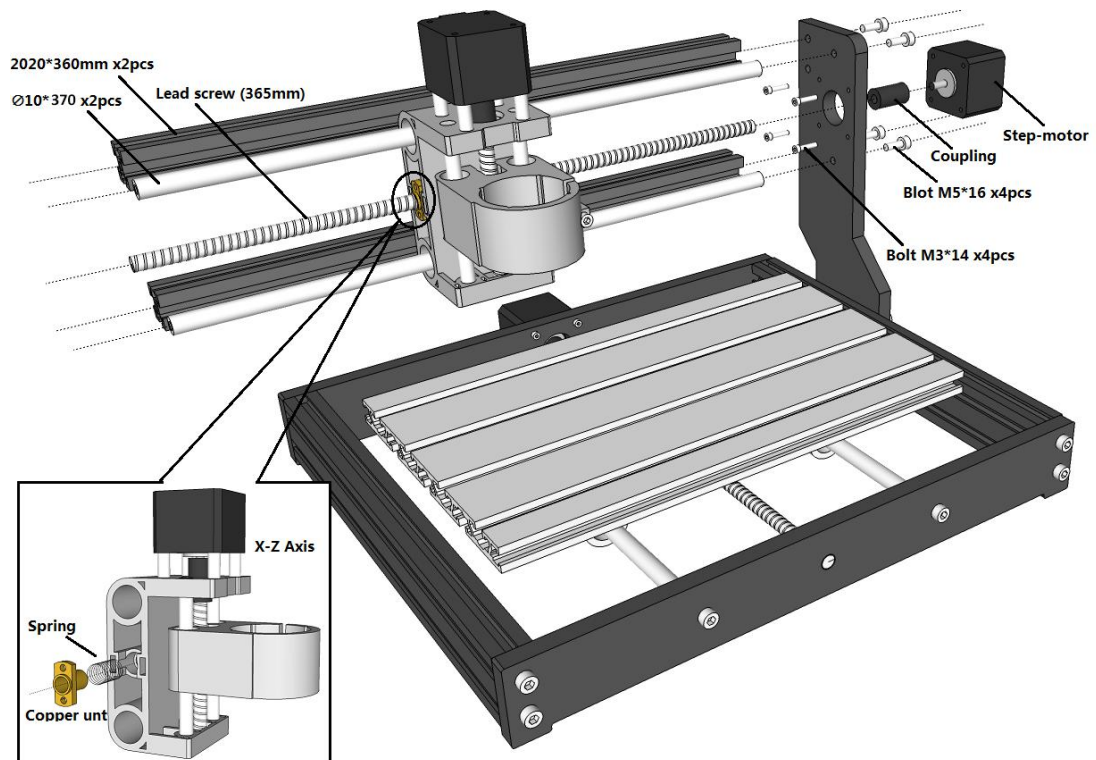
This machine is an entry learning machine. It can not be compared with commercial machines.

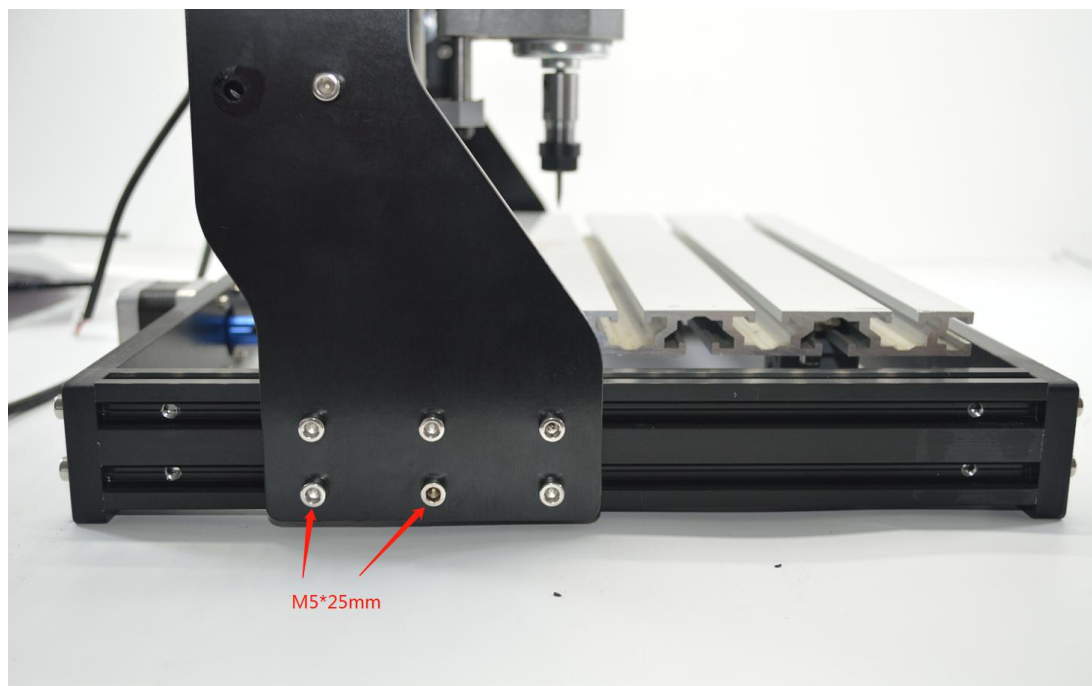
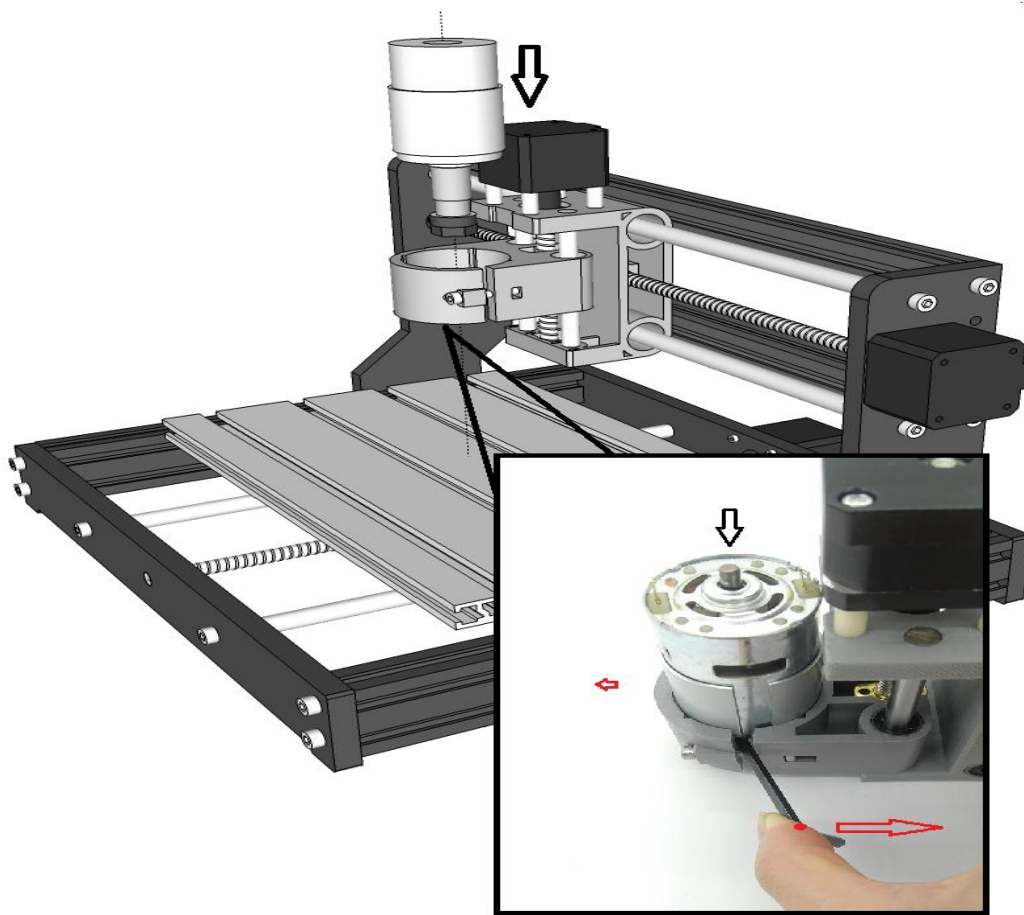
After all, the price difference is one hundred and eight thousand li.

## 1: Installation steps

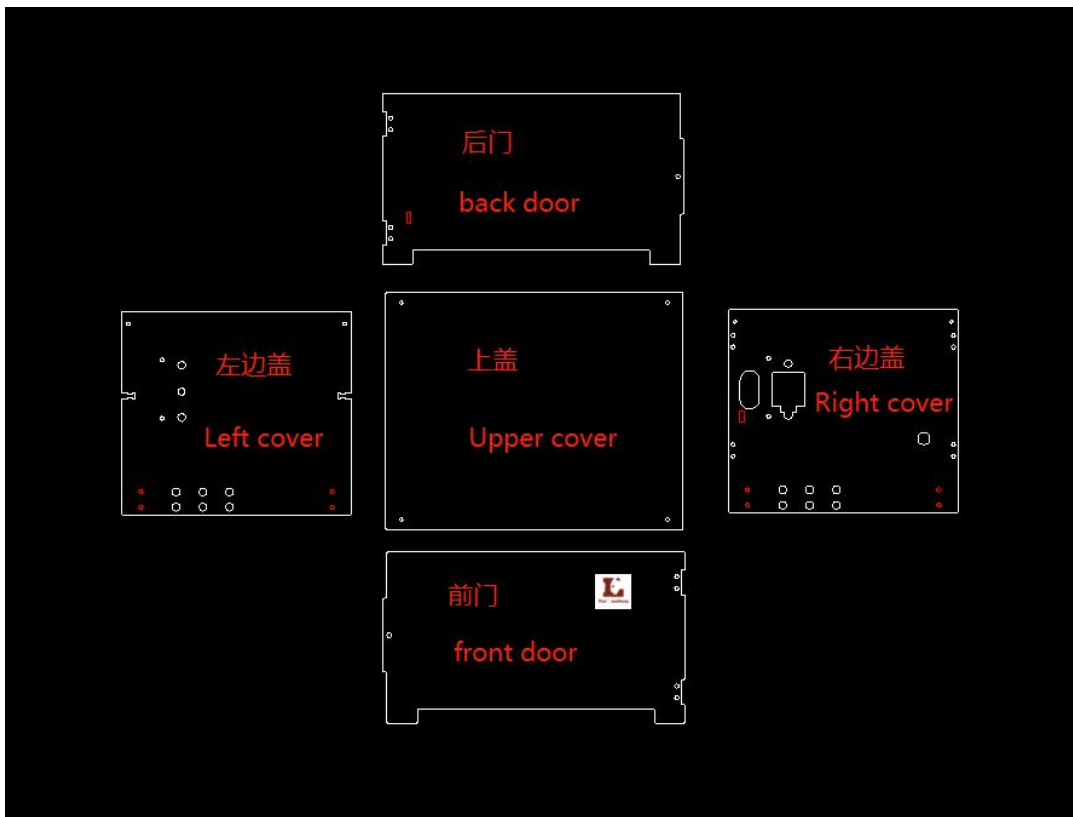
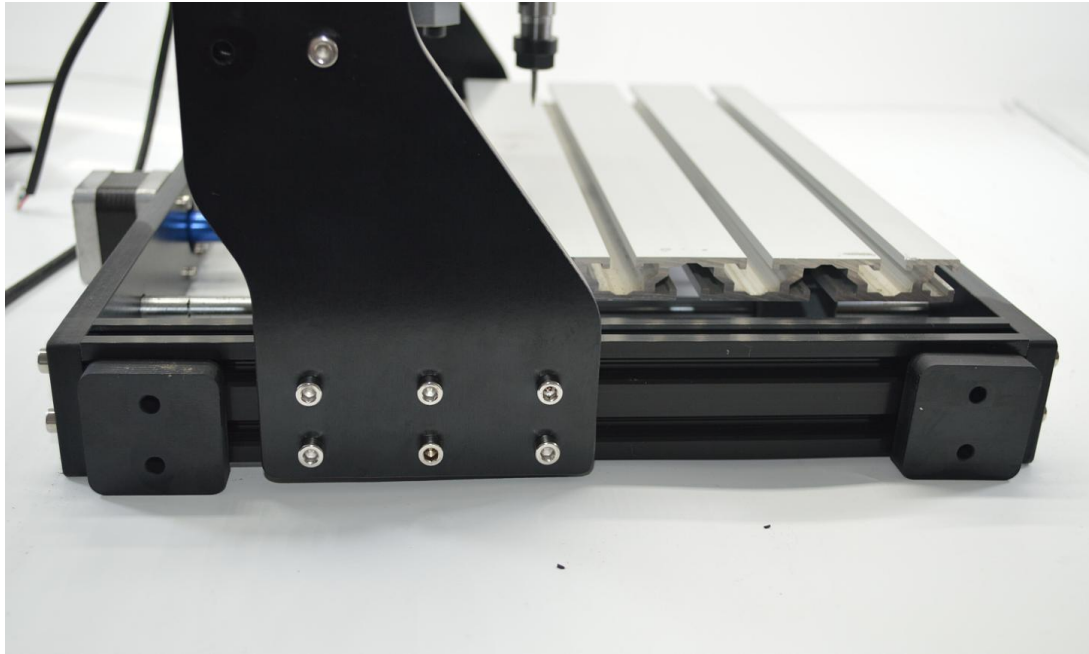




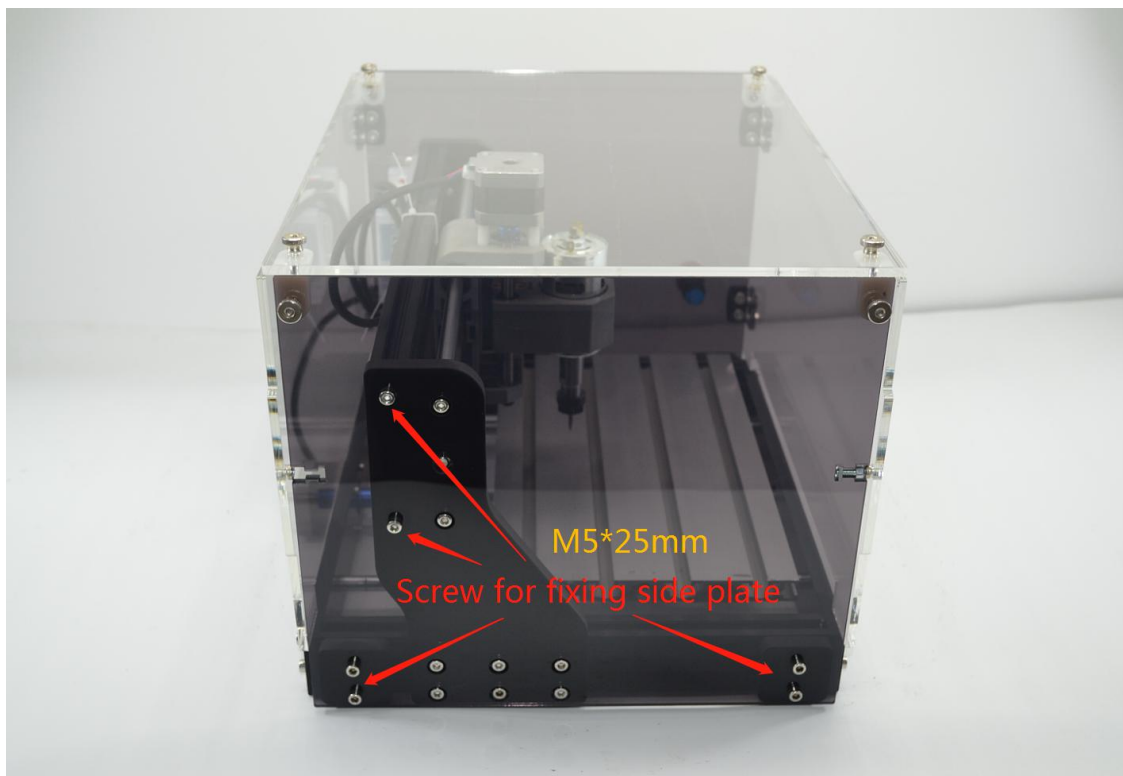
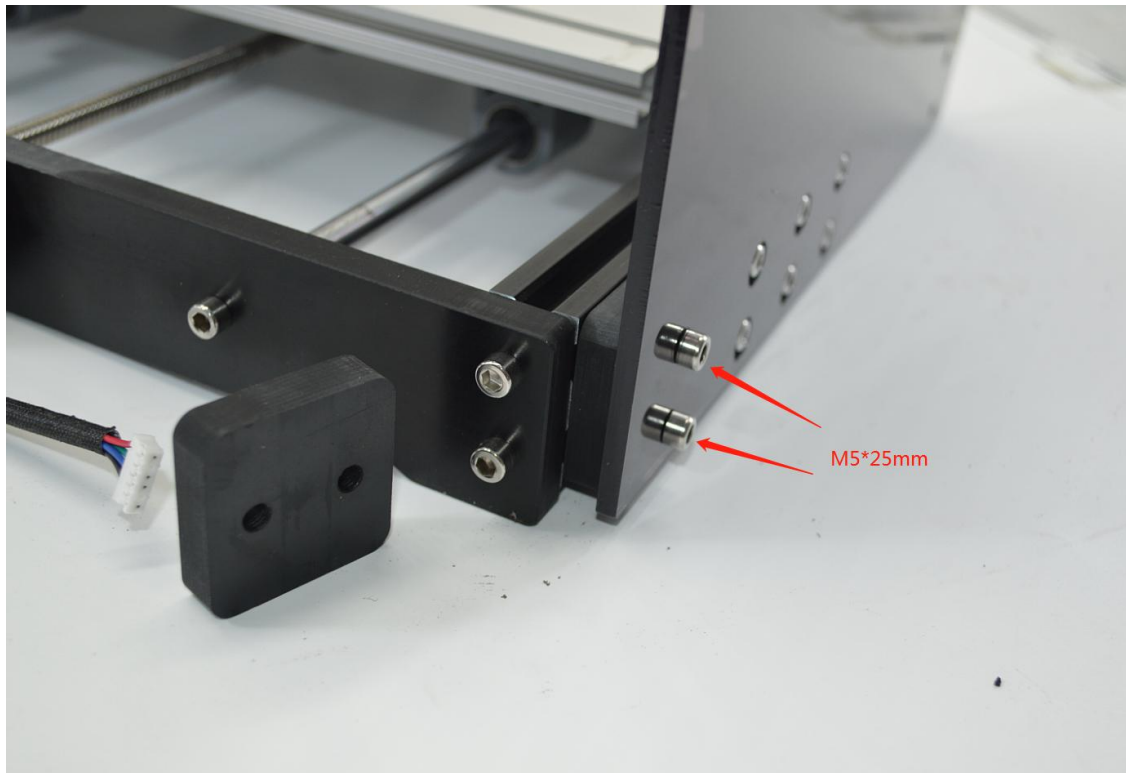


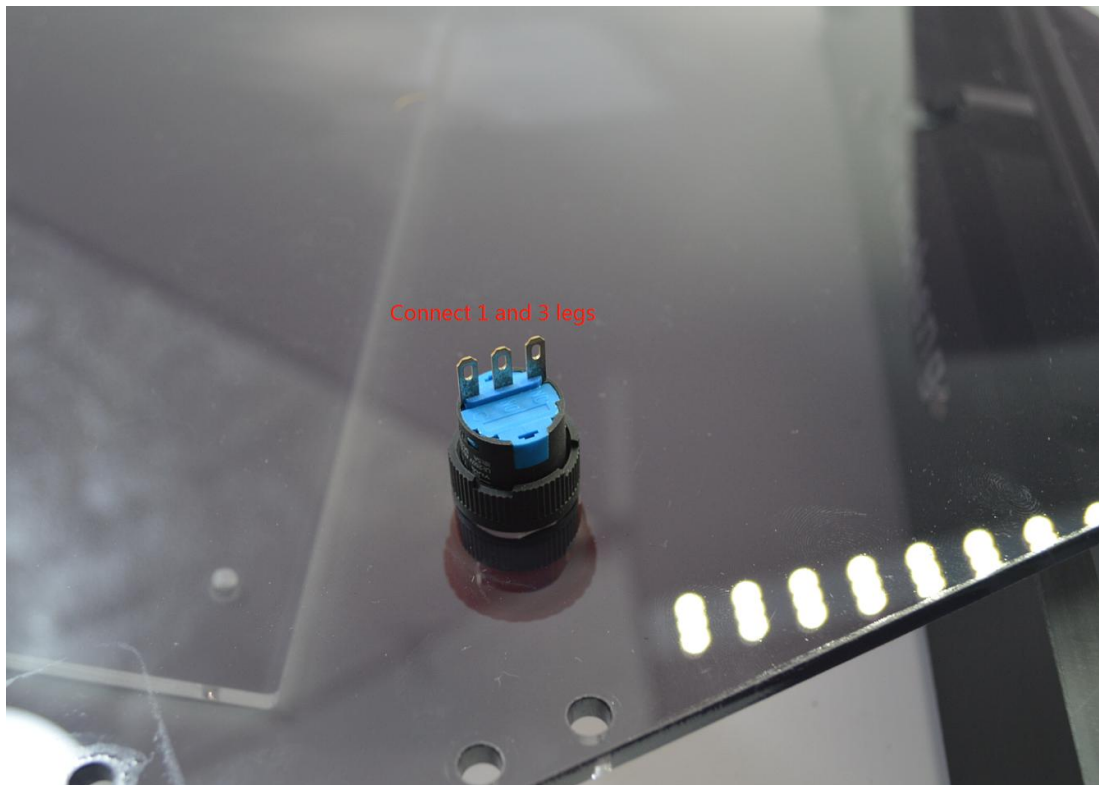
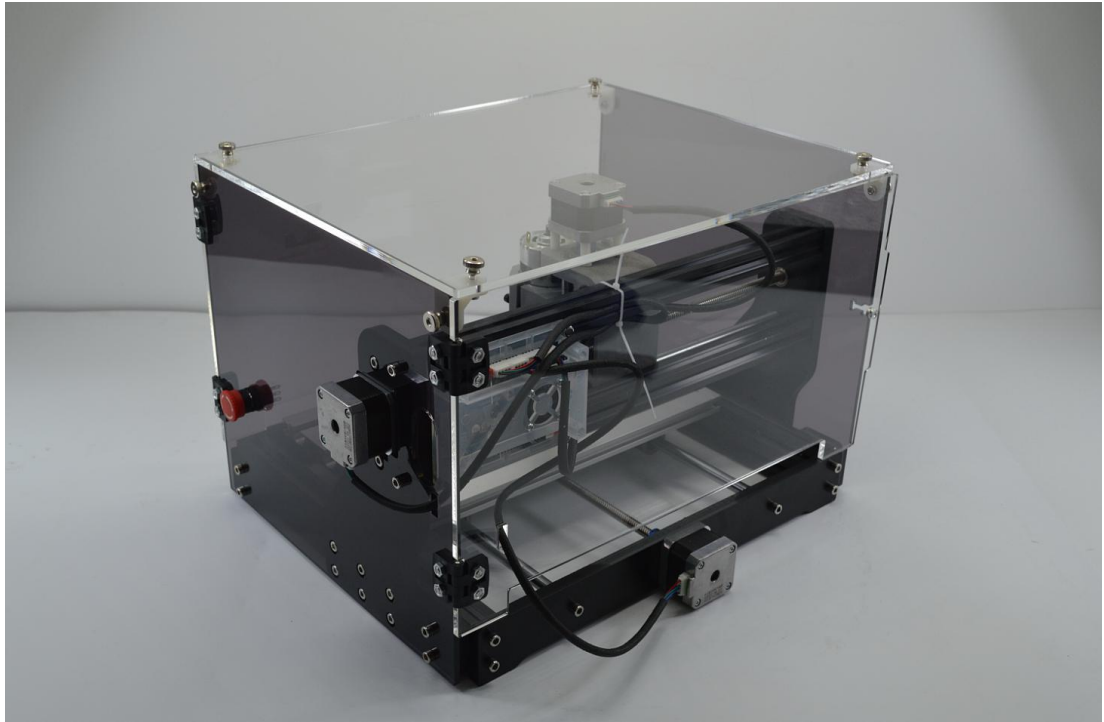


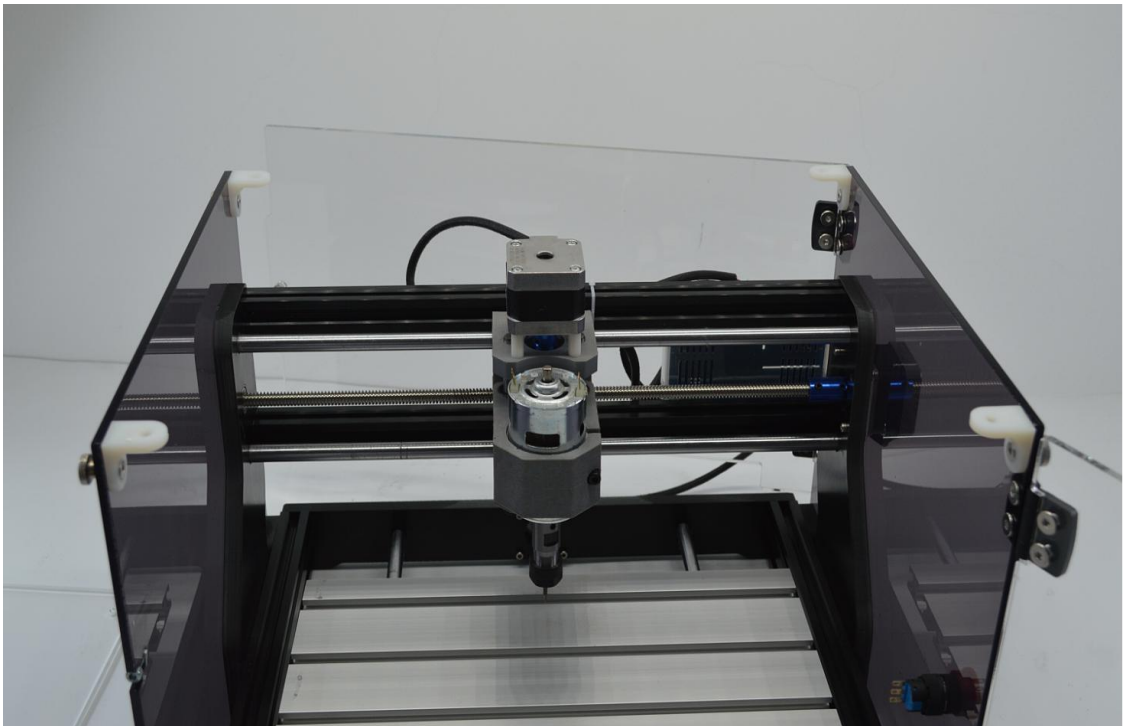


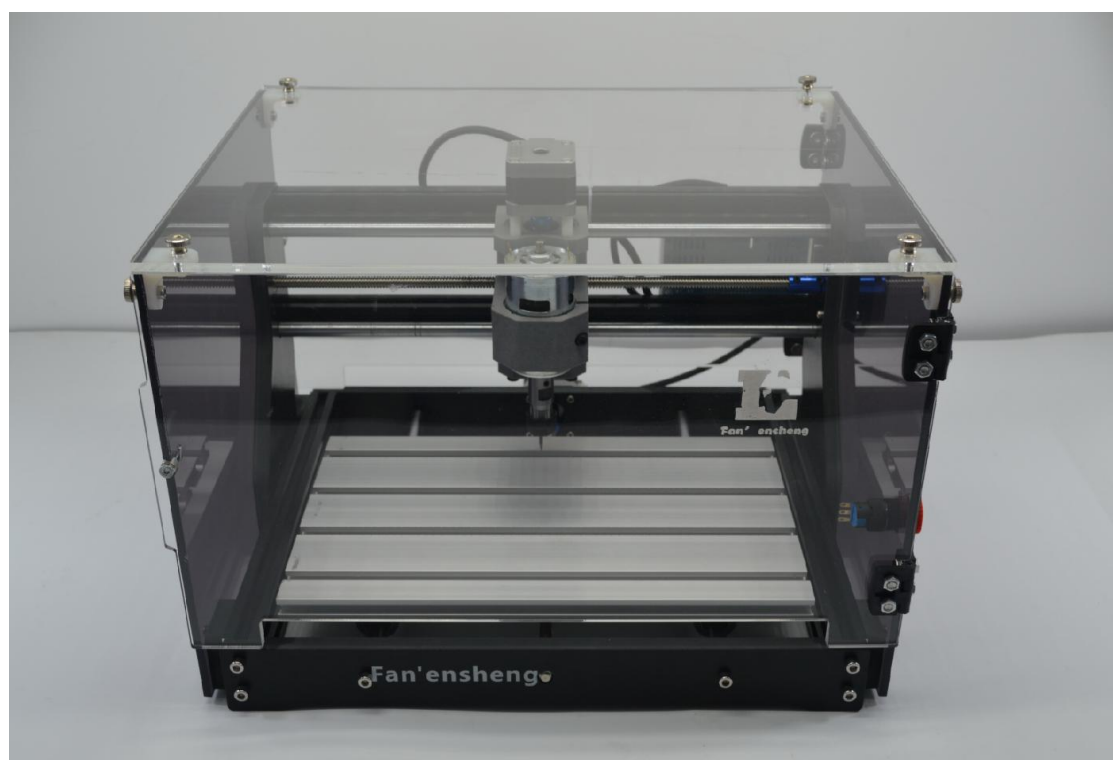
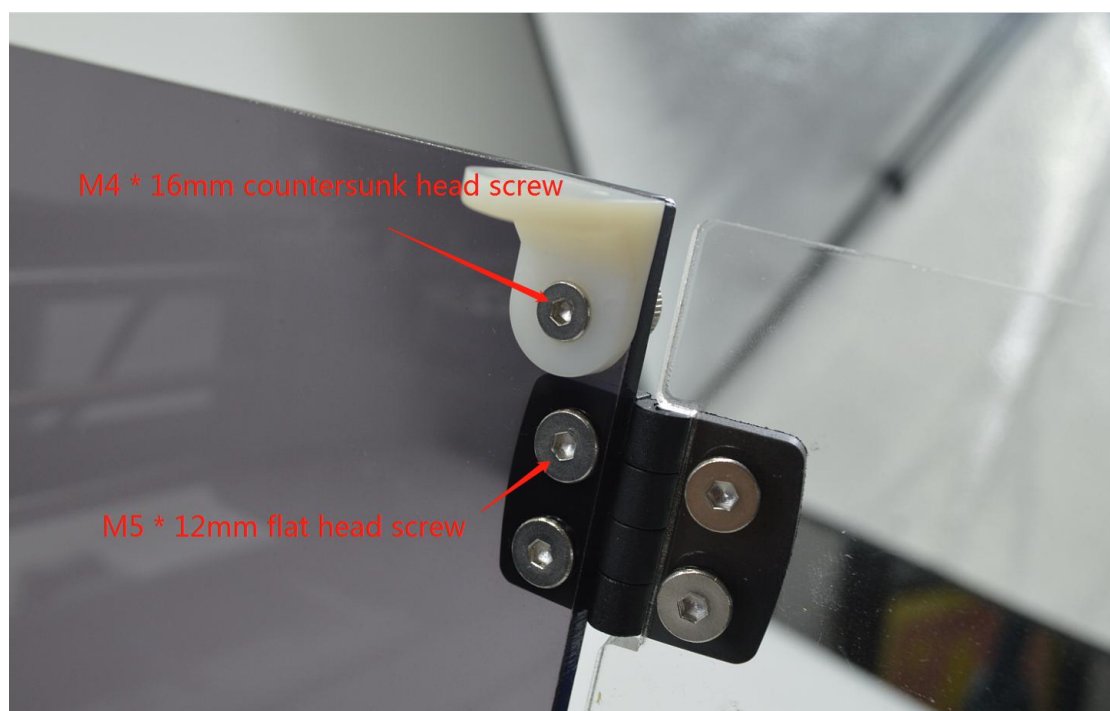




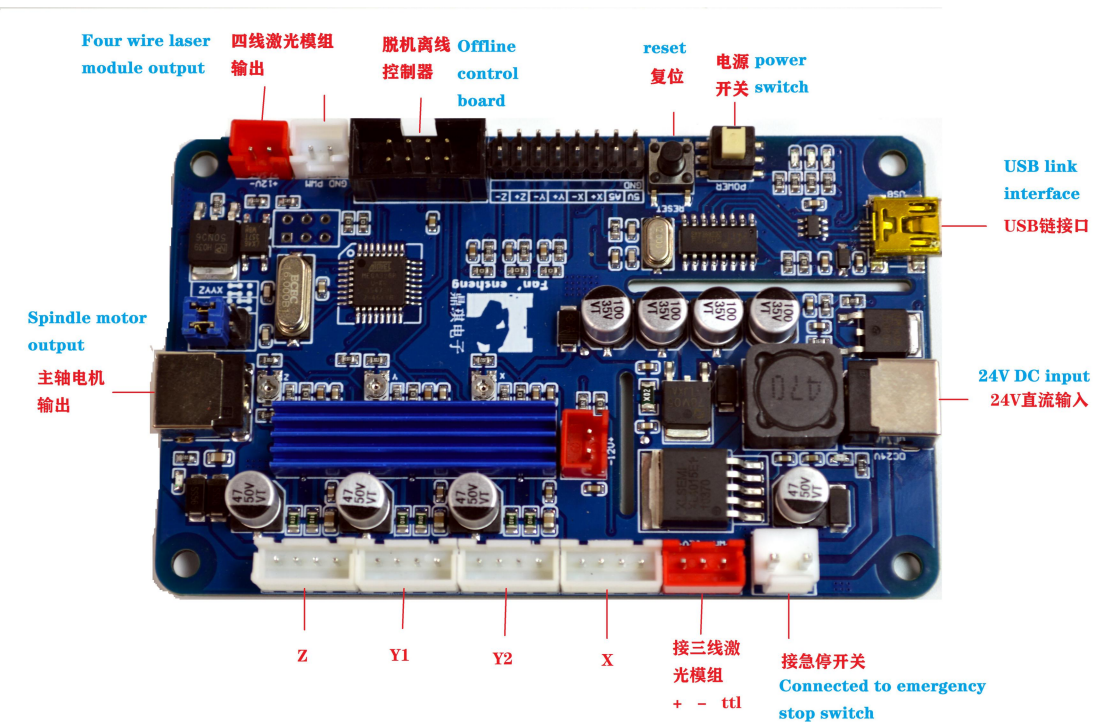


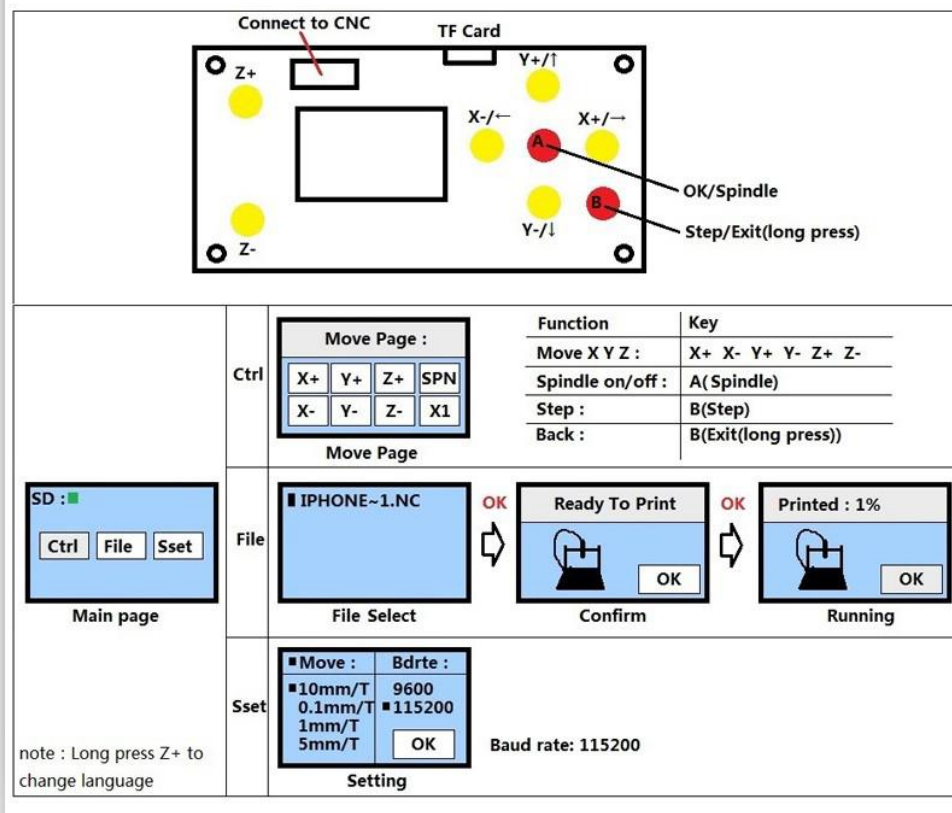








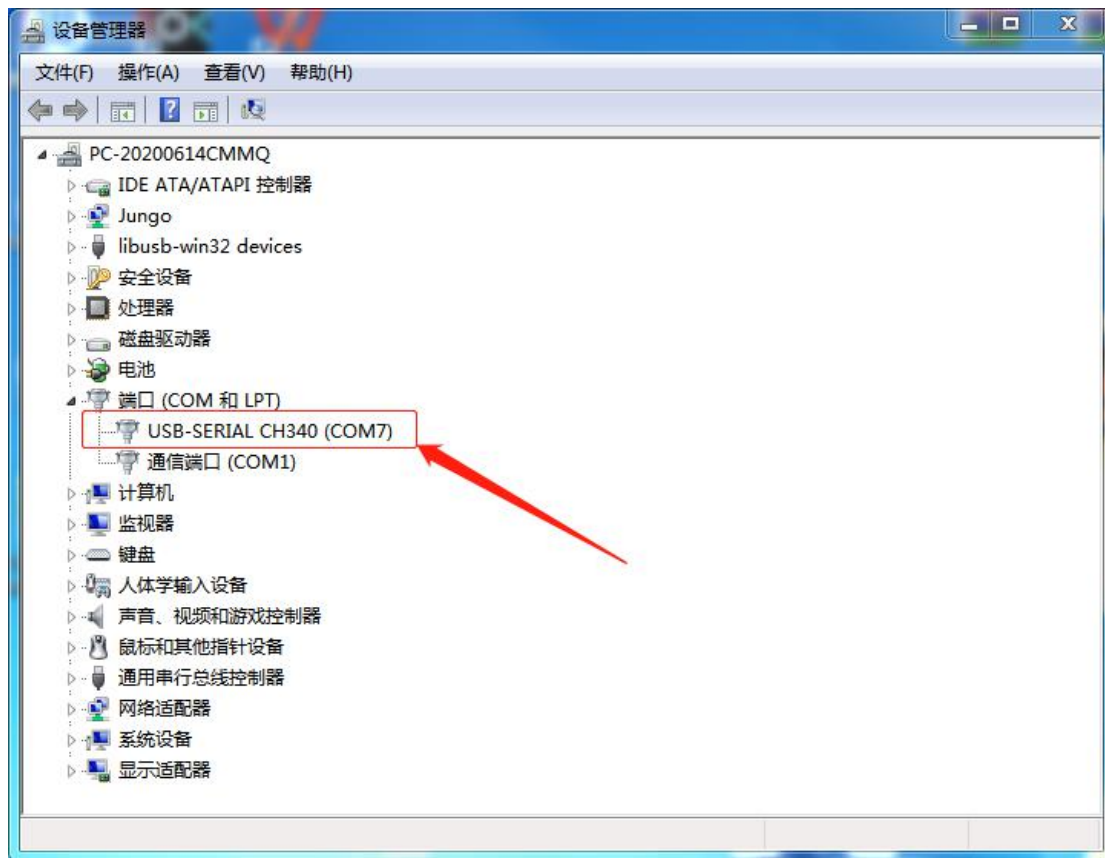




## 2: Drive installation



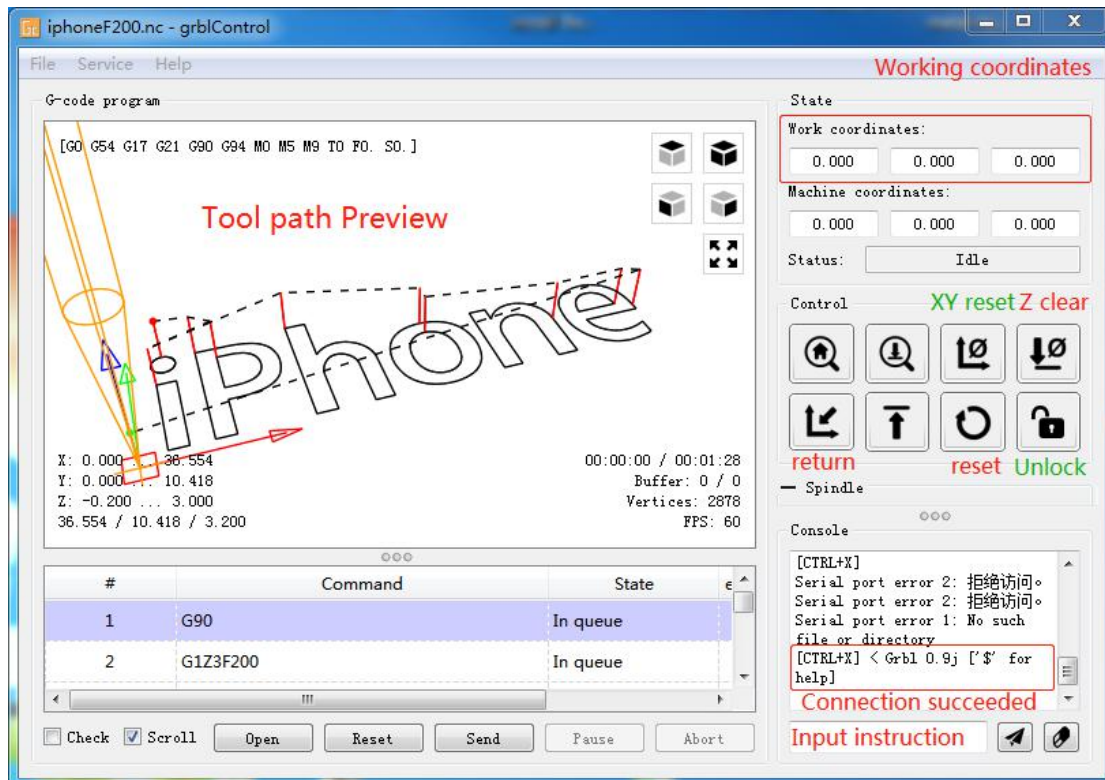
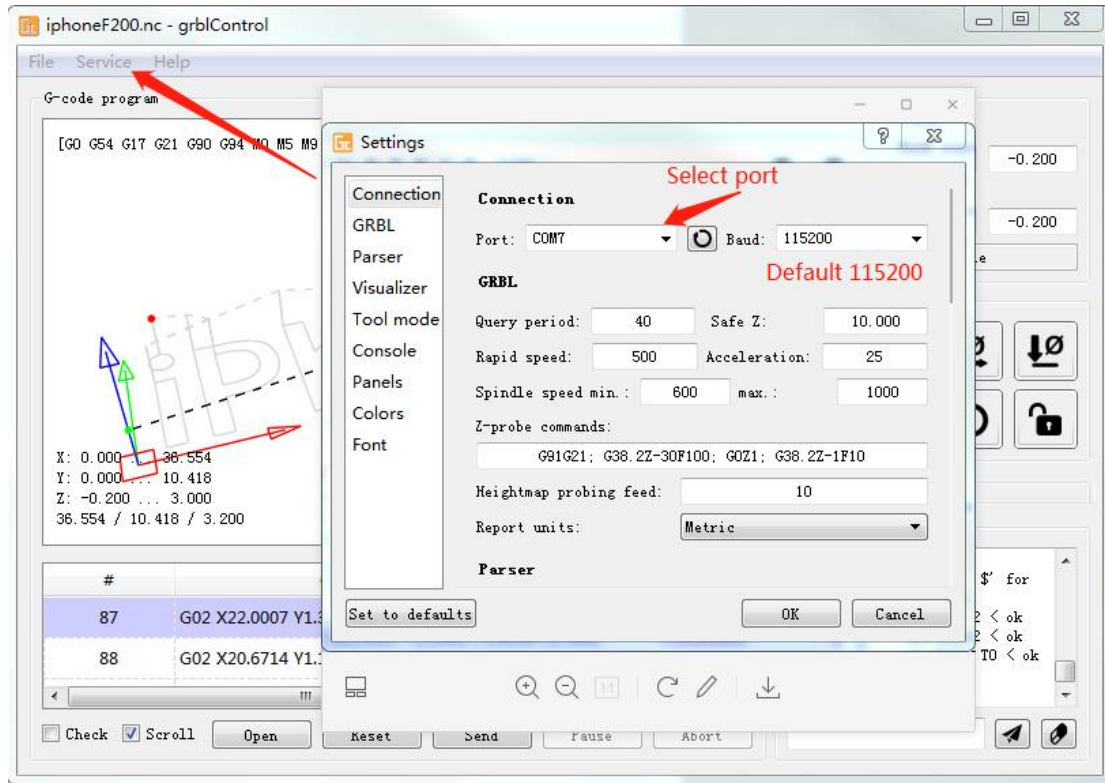
Double click the left mouse button to install the driver file, After the installation is successful, open the device manager, and the linked machine will display the control board port, indicating that the driver file has been successfully installed.



Next, run the software

名称	修改日期	类型	大小
platforms	2019/10/17 9:29	文件夹	
translations	2019/10/17 9:29	文件夹	
grblControl.exe	2016/3/7 17:38	应用程序	666 KB
icudt53.dll	2016/3/7 17:38	应用程序扩展	21,061 KB
icuin53.dll	2016/3/7 17:38	应用程序扩展	3,671 KB
icuc53.dll	2016/3/7 17:38	应用程序扩展	2,045 KB
libgcc_s_dw2-1.dll	2016/3/7 17:38	应用程序扩展	118 KB
libstdc++-6.dll	2016/3/7 17:38	应用程序扩展	1,003 KB
libwinpthread-1.dll	2016/3/7 17:38	应用程序扩展	48 KB
LICENSE	2016/3/7 17:38	文件	35 KB
Qt5Core.dll	2016/3/7 17:39	应用程序扩展	4,727 KB
Qt5Gui.dll	2016/3/7 17:39	应用程序扩展	5,133 KB
Qt5OpenGL.dll	2016/3/7 17:39	应用程序扩展	328 KB
Qt5SerialPort.dll	2016/3/7 17:39	应用程序扩展	94 KB
Qt5Svg.dll	2016/3/7 17:39	应用程序扩展	322 KB
Qt5Widgets.dll	2016/3/7 17:39	应用程序扩展	6,325 KB
Qt5WinExtras.dll	2016/3/7 17:39	应用程序扩展	236 KB
settings	2019/12/8 17:07	配置设置	3 KB





### 3: Software download

链接: [https://pan.baidu.com/s/1\\_ytwY8d6eTWN8cD6MgJzMA](https://pan.baidu.com/s/1_ytwY8d6eTWN8cD6MgJzMA)  
提取码: DQDZ

