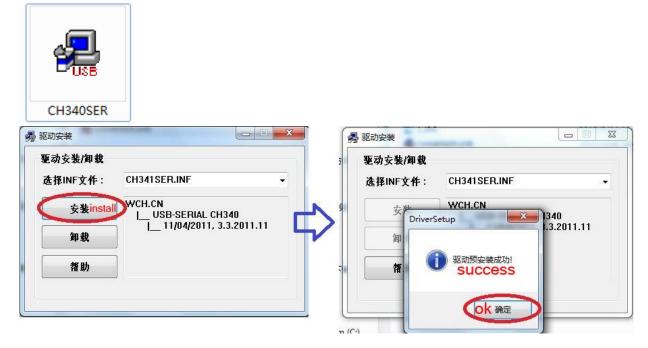
## Woodpecker CNC User Manual

https://drive.google.com/file/d/0B\_D5Q22i\_vHpVm1VYTd4am02WWs/view?usp=sharing

1. Assembly

Please refer to 《Assembly instructions》 to assemble the machine .

- 2. Debugging
- Install the driver CH340SER .



How to find the correct COM port of the usb

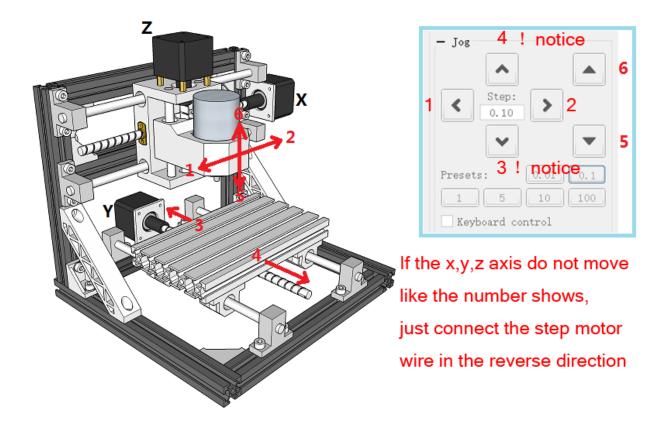


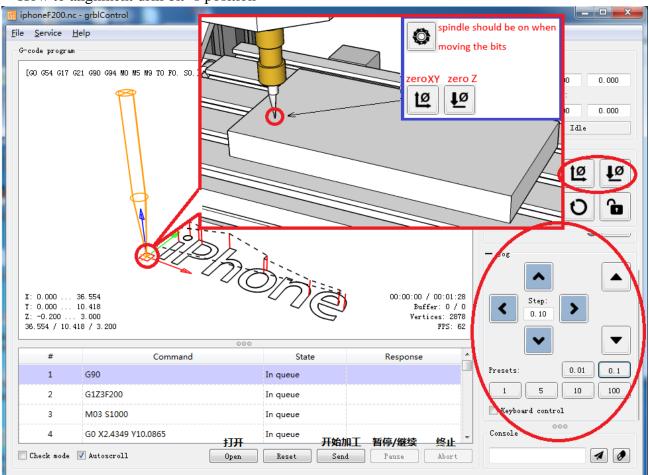
• Open grblControl software to connect the machine, choose the correct port:



grblControl		▲ (字 端口 (COM 和 LPT)
<u>File</u> Service <u>H</u>	eng	USB-SERIAL CH340 (COM9)
G- <u>S</u> etting	5	▷ · /● 计算机 State
	•	Work coordinates:
	C Settings	P V U
X: 0.000 ( Y: 0.000 ) Z: 0.000 ( 0.000 / 0.000	Connection	Connection (2) Choose the correct port
	GRBL Parser	Port: COM? V Baud 115200 Vot connected
	Visualizer	GRBL
	Tool model	Query period: 40 Safe Z: 10.000
	Console	Rapid speed: 800 Acceleration: 100
	Panels Colors Font	Spindle speed min.: 600 max.: 1000
		Command 1: command 2:
		Heightmap probing feed: 10
		Report units: Metric 🔹 1000
		Parser Ser
		Arc approximation segment length: 0.0
		Visualizer
		Line width: 1.5 🕼 Smoothing 🥅 MSAA
		Simplify geometry Segment length: 0.0
		FPS lock: 60 - Z-buffer error 1: No such file
	Set to defaults	OK Cancel
Check mode 🖉 Autoscroll Open Reset Send Pause Abort		

Connection succeeded: [CTRL+X] < Grbl 0.9j ['\$' for help],





How to alignment drill bit `s position