I. Install CH340 Driver for Mac OS

Support System: OS(Operating System)X 10.9 and above

Tested and this document based in: OS(Operating System)X 10.13.3
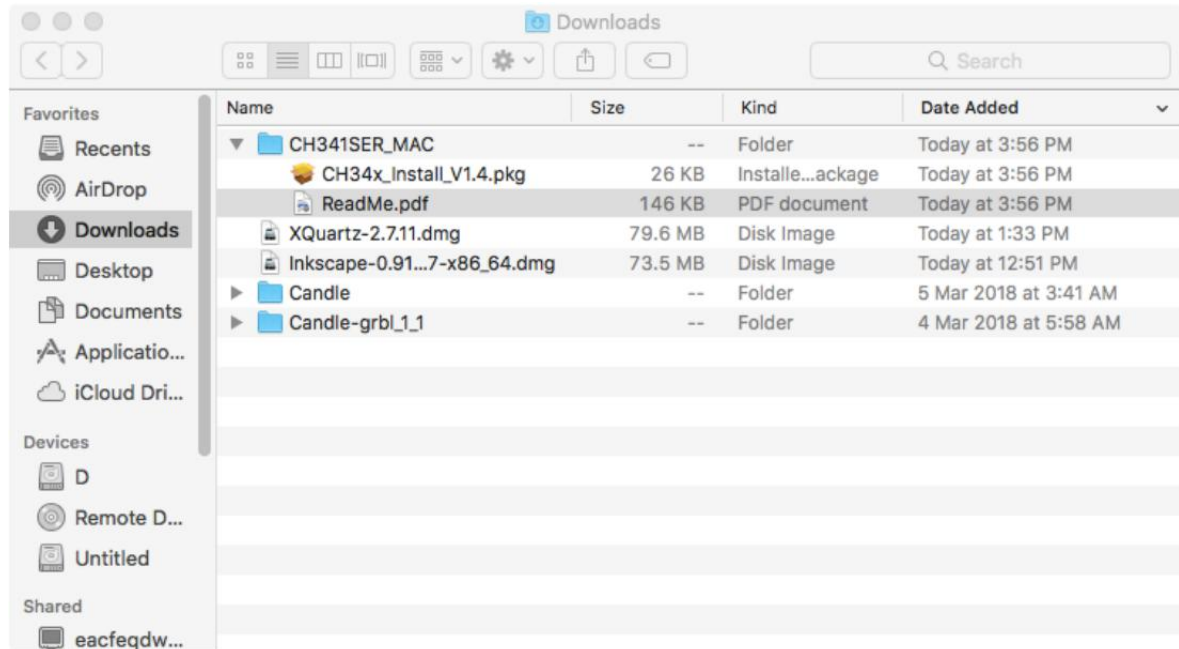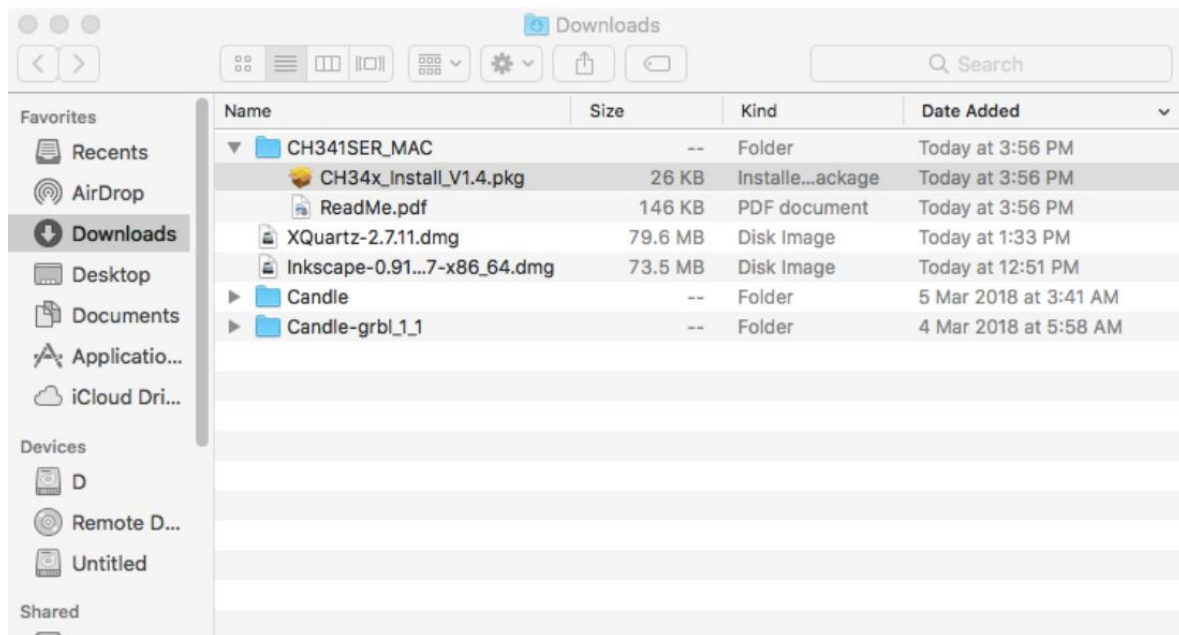
STEP 1:

Download CH341SER_MAC.zip

STEP 2:

Find the CH341SER_MAC directory in the Download directory, you may unzip it in older Mac OS.
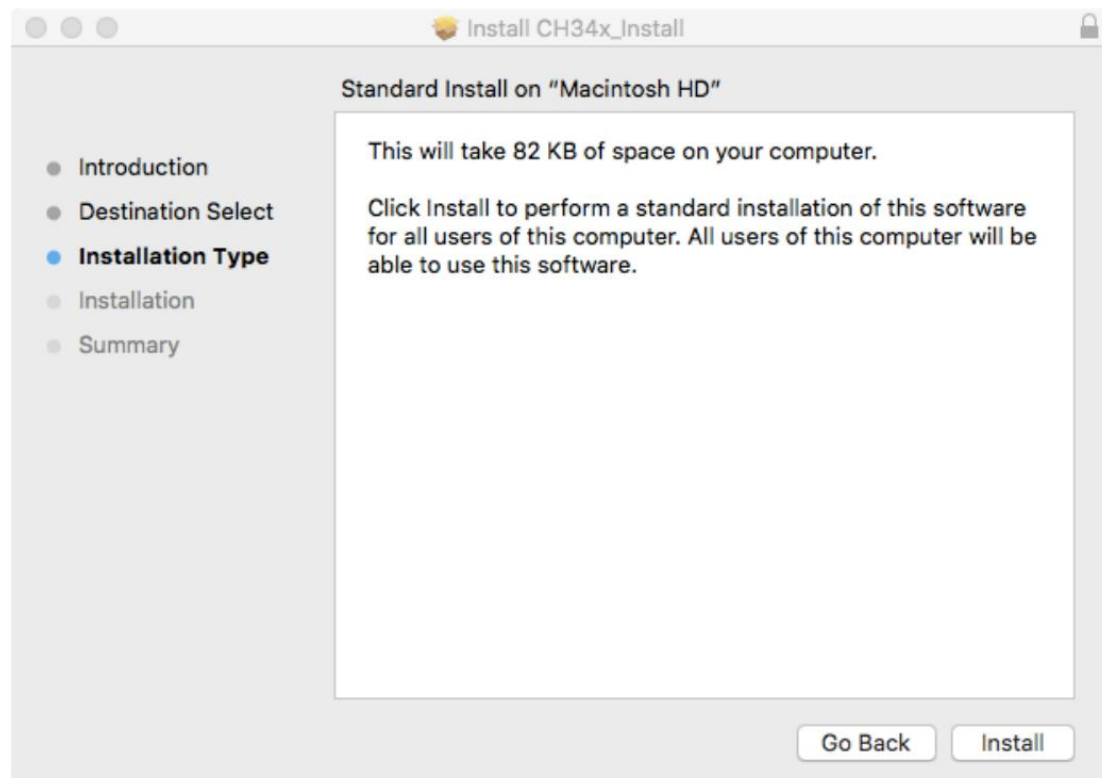
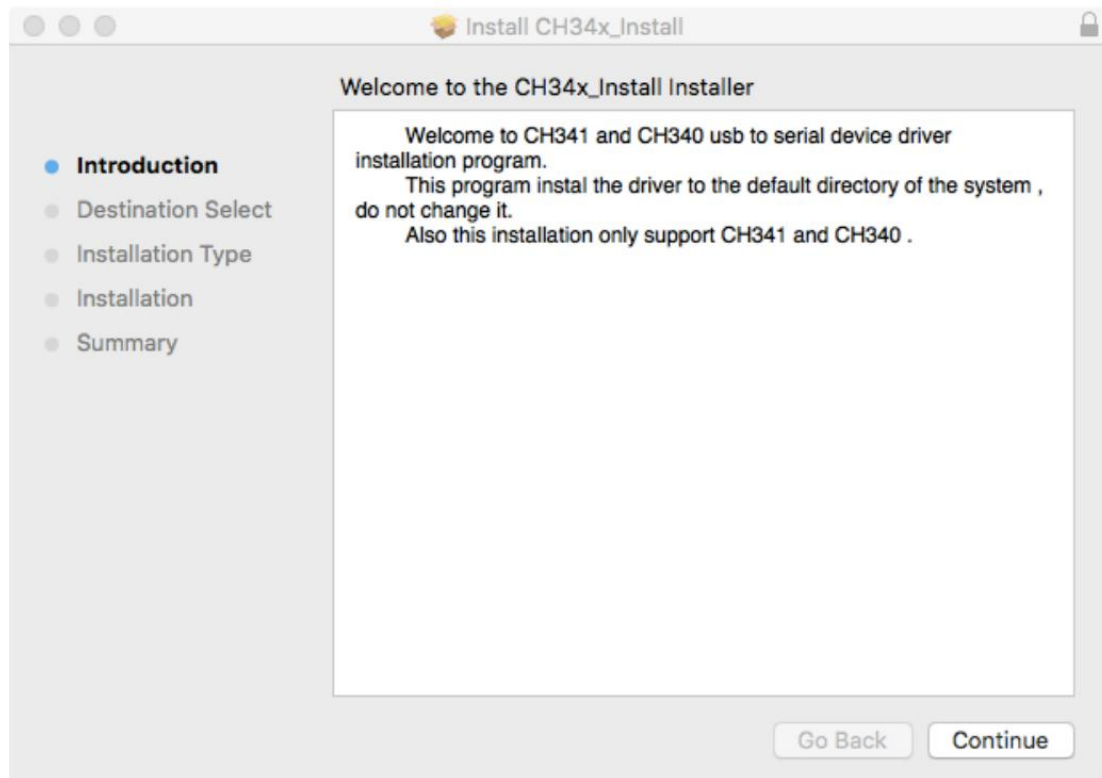Double click the ReadMe.pdf to see the detail INSTRUCTIONS.
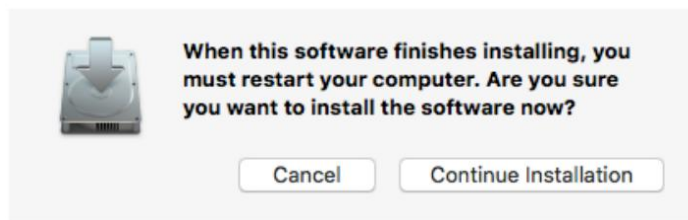

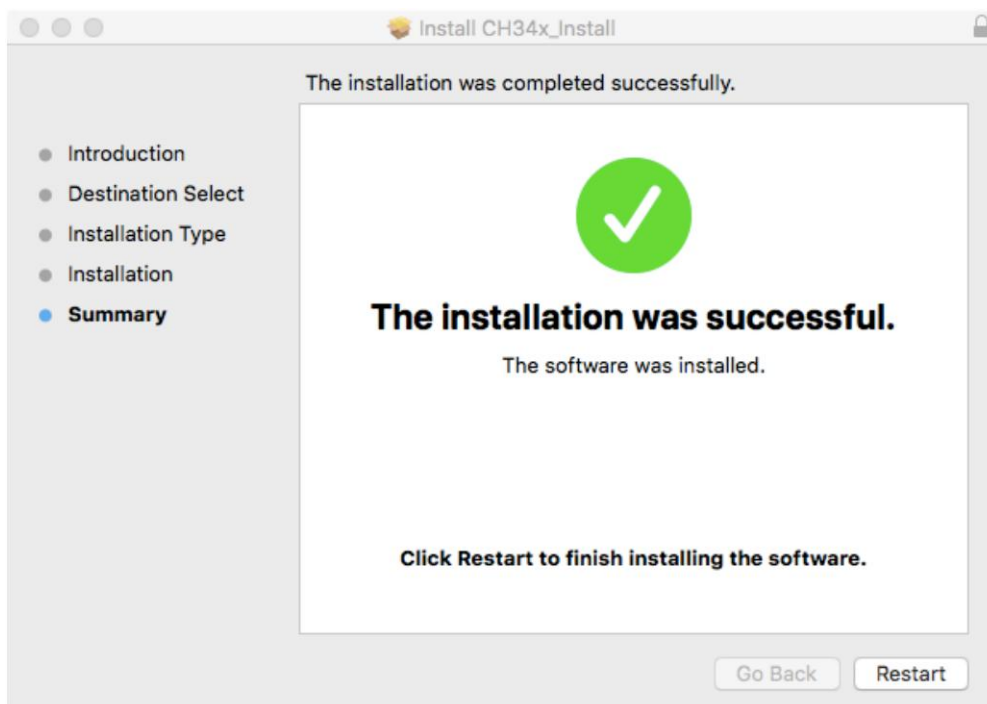STEP 3:

Double-click CH34x_Install_V1.4.pkg

STEP 4:

Just follow the Installer.
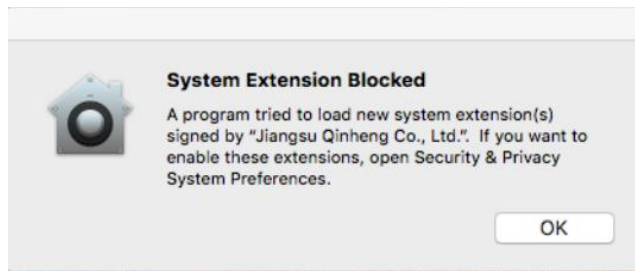

STEP 4:

Just follow the Installer.

Click Install

When this software finishes installing, you
must restart your computer. Are you sure
you want to install the software now?

Cancel   Continue Installation

Click Continue Installation.

Install CH34x_Install

Installing CH34x_Install

- Introduction
- Destination Select
- Installation Type
- **Installation**
- Summary

Registering updated components...

Install time remaining: Less than a minute

Go Back   Continue

Install CH34x_Install

The installation was completed successfully.

- Introduction
- Destination Select
- Installation Type
- Installation
- **Summary**

✓

The installation was successful.

The software was installed.

Click Restart to finish installing the software.

Go Back   Restart

Click Restart.

If you see this message appeared.

System Extension Blocked

A program tried to load new system extension(s)
signed by "Jiangsu Qinheng Co., Ltd.". If you want to
enable these extensions, open Security & Privacy
System Preferences.

OK

Or type ls /dev/tty.* in Terminal, but can not see a name like tty.wchsubserialxxxxxx.

```
mac — -bash — 80×24
[macs-Mac:~ macs$ ls /dev/tty.*
/dev/tty.Bluetooth-Incoming-Port       /dev/tty.wchusbserial1720
macs-Mac:~ macs$ ▊
```
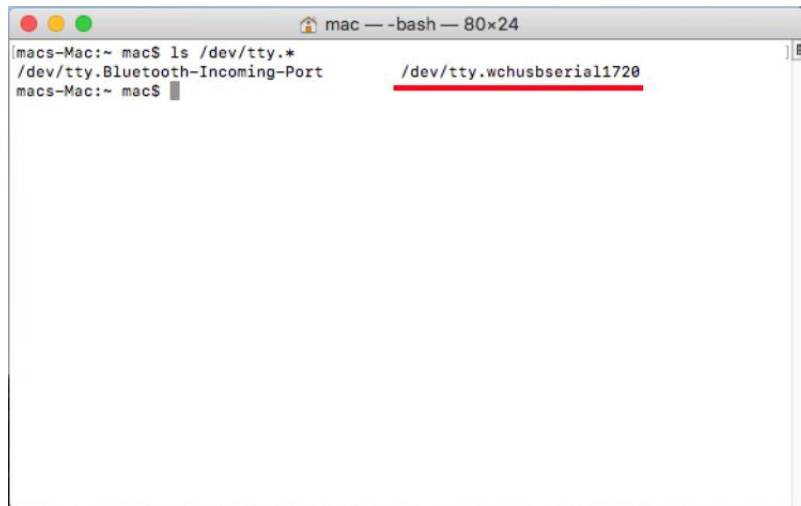
The CH340 USB driver extension is blocked by Mac.

Allow CH340 USB driver from Mac Security & Privacy.

Security & Privacy

General   FileVault   Firewall   Privacy

A login password has been set for this user   Change Password...

☐ Require password immediately after sleep or screen saver begins
☐ Show a message when the screen is locked   Set Lock Message...
☑ Disable automatic login

Allow apps downloaded from:

○ App Store
● App Store and identified developers

System software from developer "Jiangsu Qinheng Co., Ltd." was
blocked from loading.   Allow

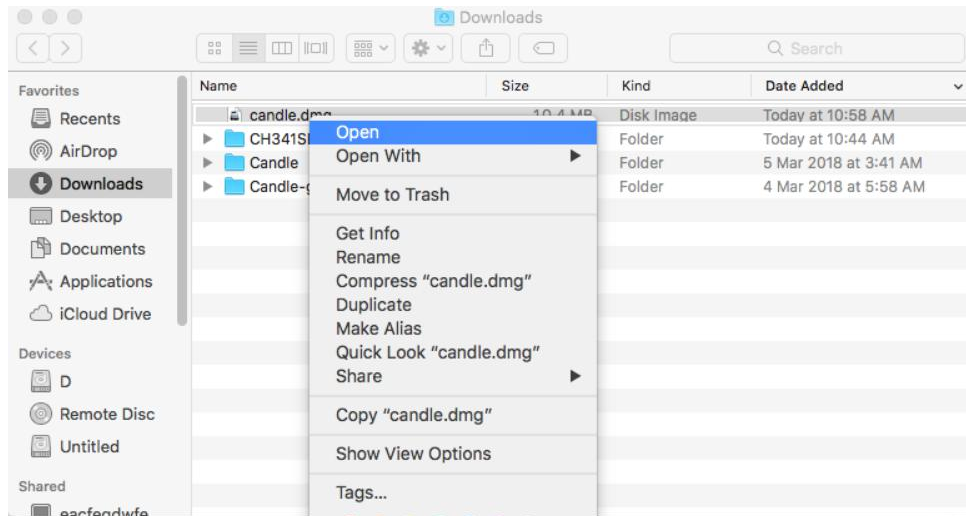Click the lock to make changes.   Advanced...   ?

Notice:

1. If something go wrong, please check INSTRUCTIONS in STEP 2, and do again.

2. You must allow the app when asked.

II. Download Candle software
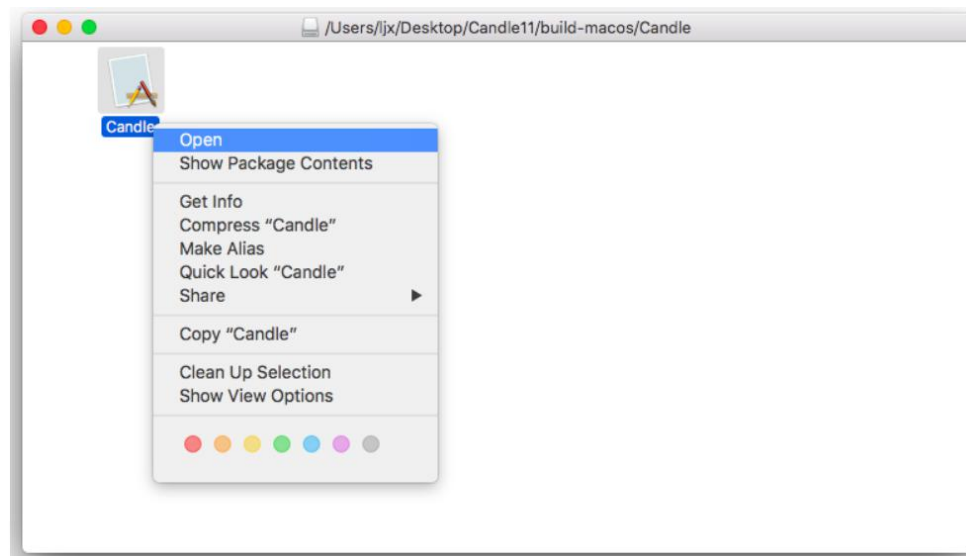
In the Finder, locate the candle.dmg.

Right click or control click the candle.dmg.
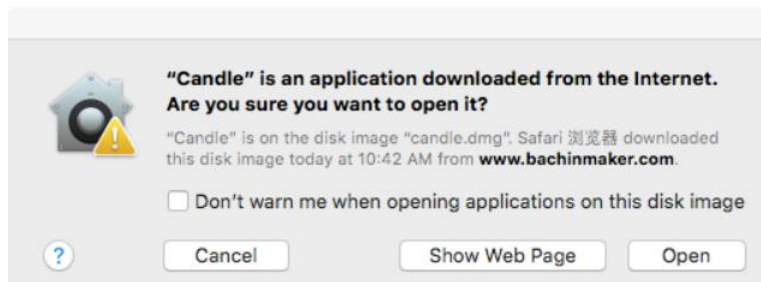
Select "Open" from the menu.
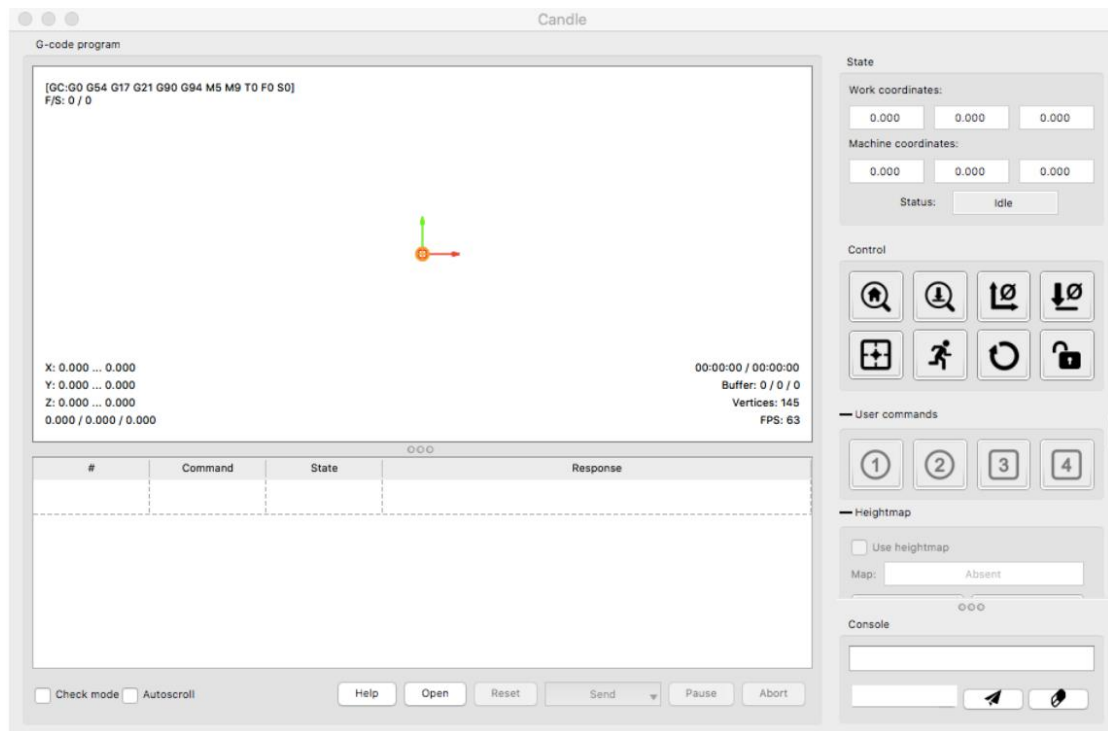

Right click the Candle Icon.

Select "Open" again.

You will see a warning message. Select the "Open" button.
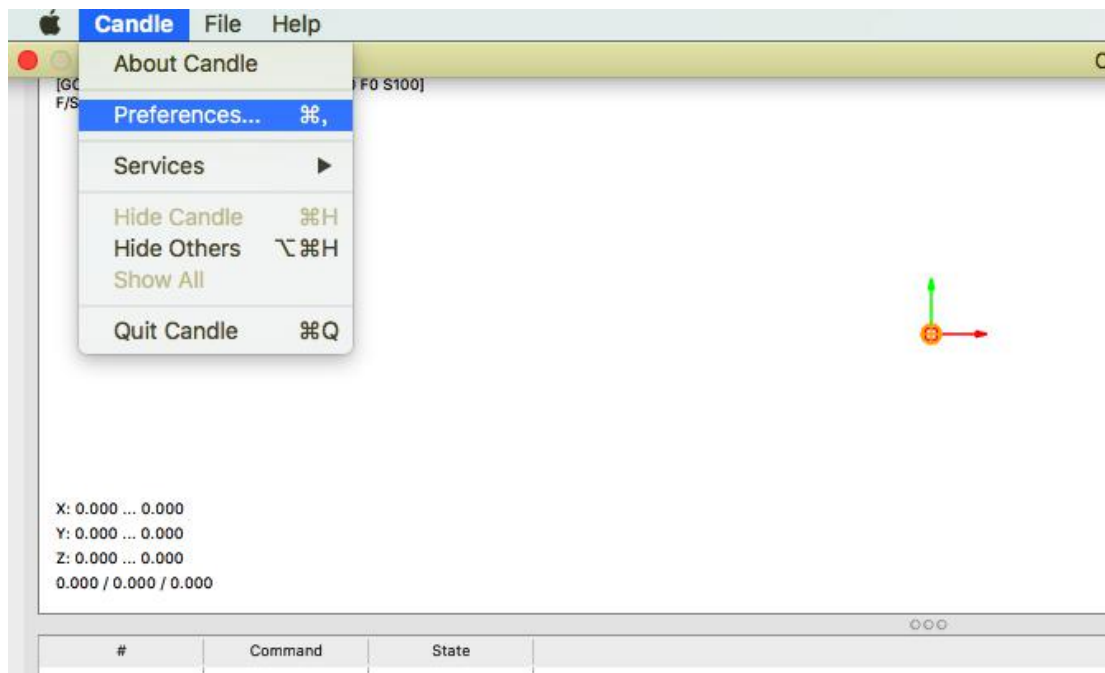
Well, here goes the Candle.

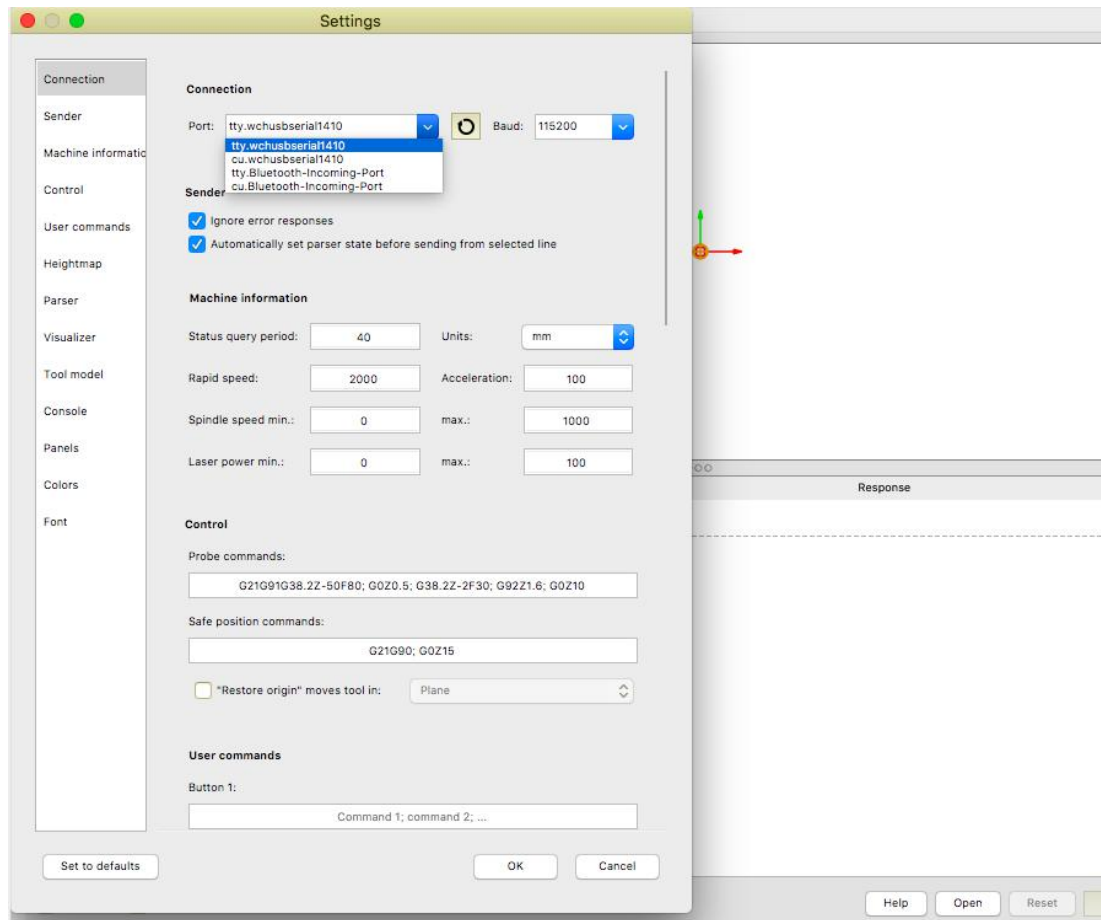Check the Status label in the app. If you connect a CNC device to the Mac. The Status should be "Idle".

Other status:

Alarm——machine hit the end-stop switch.

Port Opened——-may be the com port is wrong, check the port in settings.

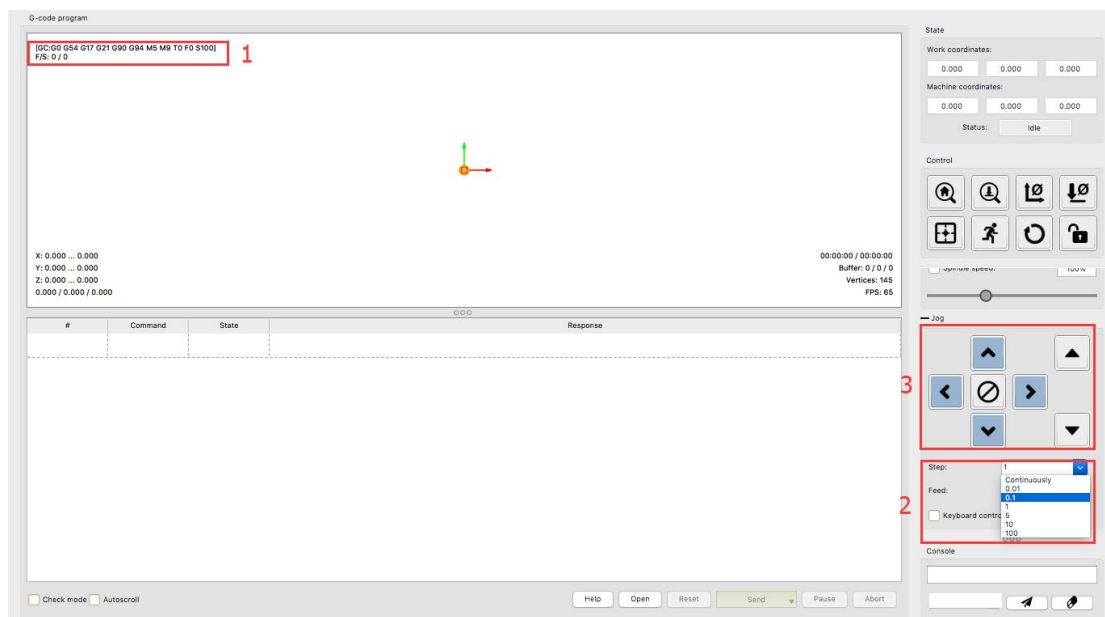Then select the port "tty.wchusbserial". **Path: Candle->Preferences->Port**

If the communication is successful, the code marked 1 will be displayed.

Choose **Step** and **Feed.**

Then test the XYZ axis movement.

III. Code Test

Open the gcode file and moving the machine to the origin

Click Zero XY and Zero Z

Finally, click Send