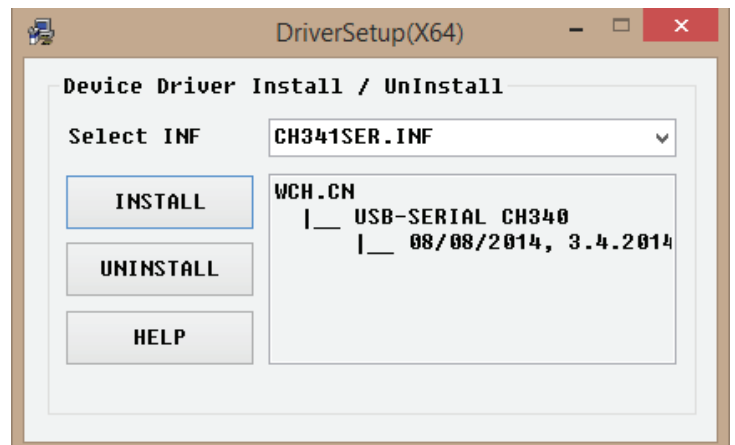# SETTING UP YOUR COMPUTER

Windows Instructions:

DO NOT PLUG THE ARDUINO INTO THE COMPUTER UNTIL THE DRIVERS BELOW ARE INSTALLED.

Download and Install Drivers for the Arduino Clone:
1. Go to http://bit.ly/1kGkYSF and download the Arduinobot 2016 v1.zip file to your desktop
2. Extract the Arduinobot 2016 v1 folder onto your desktop.
3. Open the Arduinobot 2016 v1 folder which is now on your desktop. Then open the "Windows Drivers" folder.
4. Run SETUP.EXE and click the YES button if a popup appears.
5. Click the INSTALL button.
6. When the installer is complete it will say "Driver Install Success!" or "The drive successfully Pre-installed in advance!", either message is good, press OK button.
7. Restart the computer if prompted.
8. Plug the Arduino into your computer using the blue USB cable that came with your kit.
9. To verify that the drivers are correctly installed go into the Device Manager and look under the "Ports" section.
You should see USB-SERIAL CH340 make a note of which COM port is listed after CH340, it is usually COM3 or COM4.

Install the Arduino IDE Application (Integrated Development Environment):
1. Go to https://www.arduino.cc/en/Main/Software and download the Windows Installer.
2. It will ask you if you wish to donate, if you do not wish to donate click the "Just Download" button.
3. Save the installer onto your desktop and install it, all the default options are ok.
4. Open the Arduino application, go to the Tools menu, select Ports, and select the COM port that in step 9 you noted.

Install Libraries into the Arduino IDE Application:
1. Open the Arduino application if not already opened.
2. Go to the "Sketch" menu, go down to "Include Library" then select "Add Zip Library..."
4. Add both of the libraries files from the "Library Files" folder which is inside the Arduinobot 2016 v1 folder which is on your desktop.

Test For a Successful Driver and Arduino IDE Install:
1. Plug in the Arduino using the blue USB cord and open the Arduino IDE application on the computer.
2. Go to the File menu, Examples, 01.Basics, then select Blink.
3. Go the the Sketch menu and select Upload. After a few seconds of rapid blinking the LED on your Arduino should begin blinking, one second on, one second off.