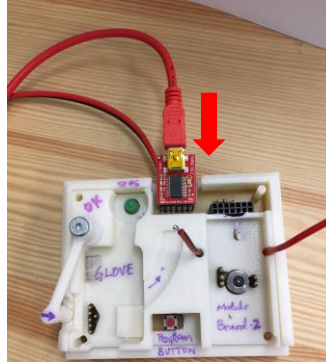


# End of Line (EOL) Test for **MOTOR** Procedure

## Setup of Programmer (DO ONLY ONCE):

1. Insert USB Cable into Computer
2. Insert USB-B Type into FTDI
3. Insert 9V DC Adapter



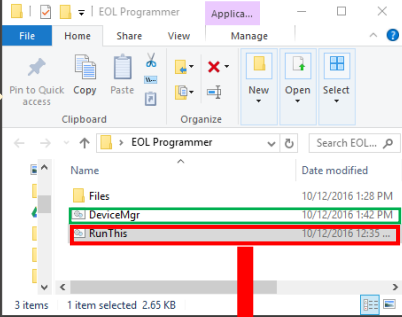
Insert USB Cable



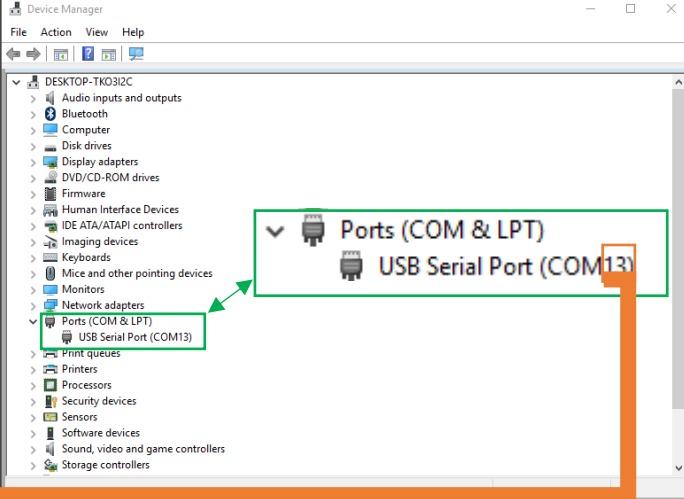
Insert 9V DC

## Setup of Installer (Do ONLY ONCE):

**1. Unzip** → **2. OPEN**

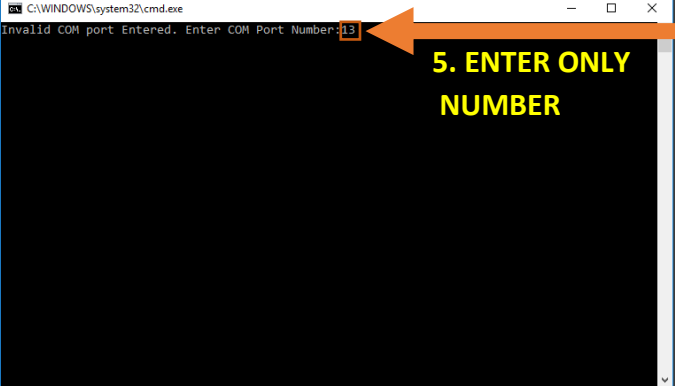


**3. Double CLICK DeviceMgr.bat**



**4. DOUBLE CLICK RunThis.bat**

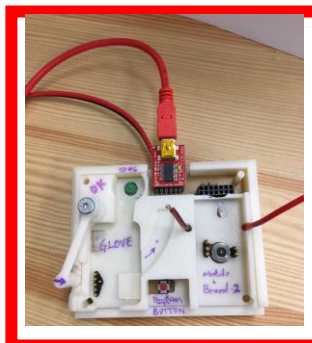
**5. ENTER ONLY NUMBER**



**6. Press Enter**



**SUCCESS**



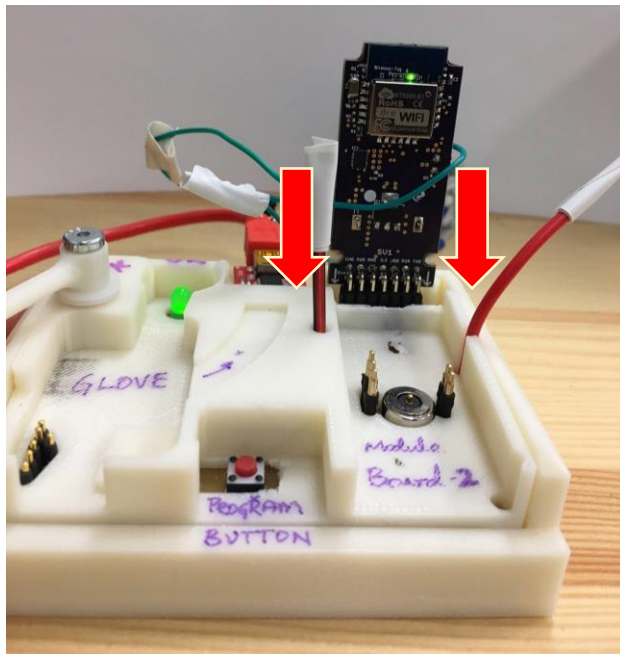
Programmer Ready

### Setup of Installer (Once More):

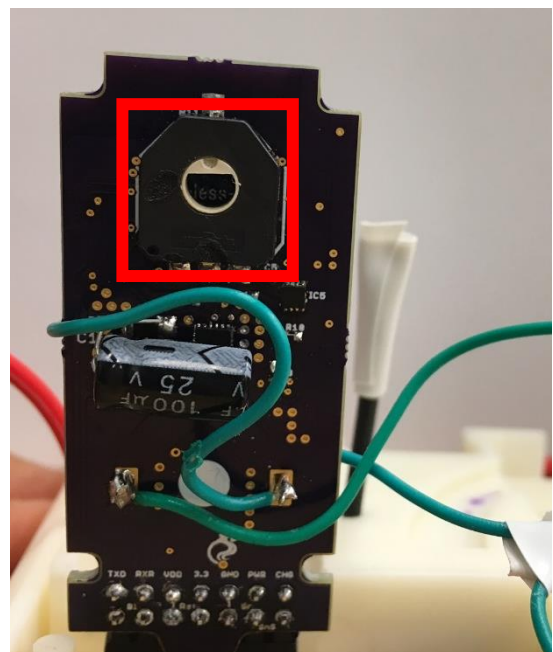
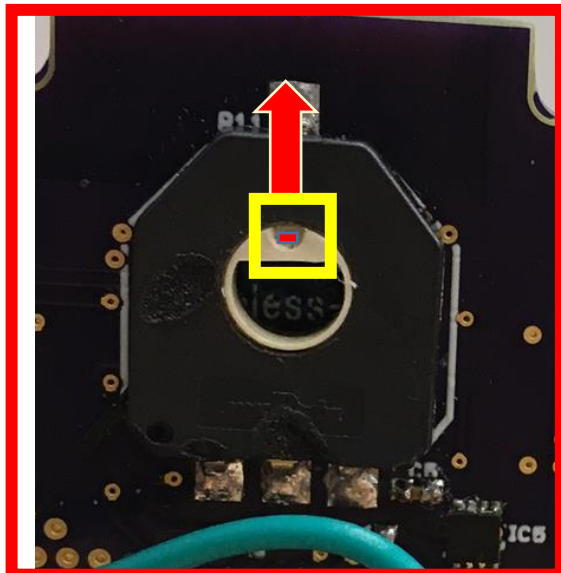
1. Unzip and Extract the compressed folder for the Glove:
2. Open the Folder
3. Double-Click the DeviceMgr.bat and find the Ports (COM & LPT)
4. Double-Click RunThis.bat
5. Enter Number from Step 3.
6. Press Enter.

### PROGRAMMING STEPS:

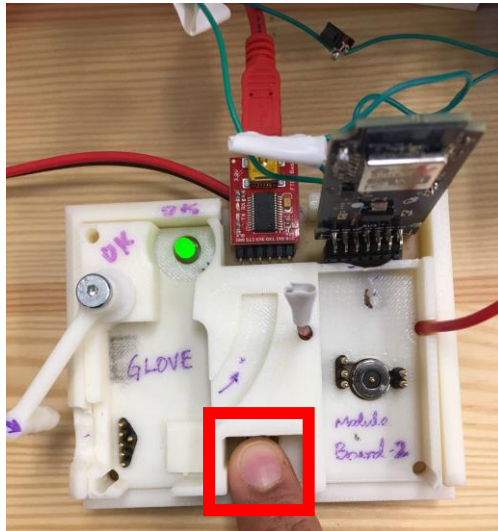
Step # 1: Insert Module PCB into Programmer as shown



Step #2: Ensure Potentiometer Notch Faces Up



Step 3: Push Button On Programmer for 5sec => Download Begins



Press Button for 5 sec

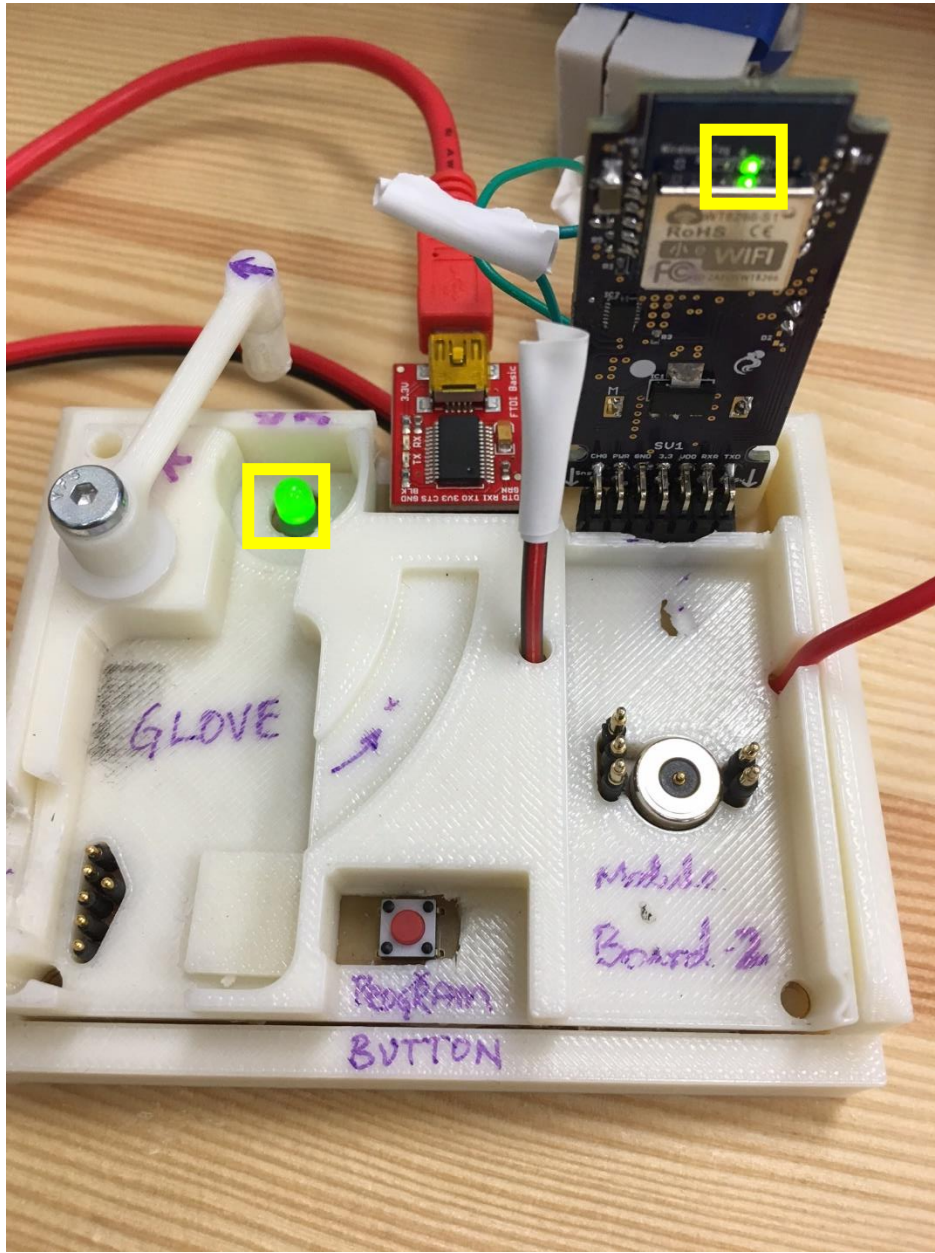
```
C:\WINDOWS\system32\cmd.exe
flush start
setting serial port timeouts to 1 ms
setting serial port timeouts to 1000 ms
flush complete
espcomm_send_command: sending command header
espcomm_send_command: sending command payload
espcomm_send_command: receiving 2 bytes of data
espcomm_send_command: receiving 2 bytes of data
espcomm_send_command: receiving 2 bytes of data
espcomm_send_command: receiving 2 bytes of data
espcomm_send_command: receiving 2 bytes of data
espcomm_send_command: receiving 2 bytes of data
espcomm_send_command: receiving 2 bytes of data
espcomm_send_command: receiving 2 bytes of data
Uploading 239856 bytes from C:\Users\nikhil\Desktop\EOL Programmer\Files\GloveEOL.bin to flash at 0x00000000
erasing flash
size: 03a8f0 address: 000000
first_sector_index: 0
total_sector_count: 59
head_sector_count: 16
adjusted_sector_count: 43
erase_size: 02b000
espcomm_send_command: sending command header
espcomm_send_command: sending command payload
setting serial port timeouts to 15000 ms
setting serial port timeouts to 1000 ms
espcomm_send_command: receiving 2 bytes of data
writing flash
..... [ 34% ]
```

Download Begins. Status shown on Screen



Light Blink during Download

Step 4: After Download, EOL Runs and Turns Programmer and Controller light



IF BOTH LIGHTS TURN GREEN=> **SUCCESS**

Repeat Steps 1 to 4

For any other questions call [+1-765-476-3370](tel:+1-765-476-3370) or email [nikhil@zeroui.com](mailto:nikhil@zeroui.com)