

# Start Here

Getting the Pico (and RP2040 Core) up and running. Using the Earle Philhower adaptation.

Here is a link to a video that introduces the installation process. You only need to watch the first 4:30 minutes of the video. The rest of the video is interesting but is a bit advanced.

<https://youtu.be/gtmuTtuOQ0w>

Other things you will need:

1. The Jason Link

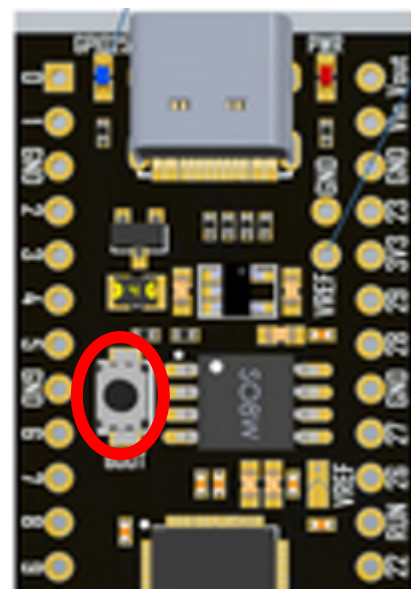
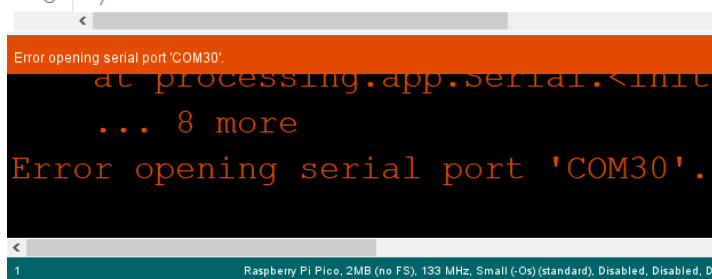
[https://github.com/earlephilhower/arduino-pico/releases/download/global/package\\_rp2040\\_index.json](https://github.com/earlephilhower/arduino-pico/releases/download/global/package_rp2040_index.json)

2. You will need to press the **BOOT button** the first time you plug in the Pico. Once plugged in release the BOOT switch.

This will likely open a window and add the board as a drive. Ignore this. Leave it open. Just return to your Arduino sketch. Click Upload.

Now look at 'Tools/Port' and make sure the Pico is selected.

3. While the Serial Monitor is a great way of getting information from the Pico, if you try loading a new sketch with the Serial Monitor open, you might get this error. I have discovered that the sketch often loads just fine. No idea why the error is issued.



4. Occasionally the sketch fails to load. This can usually be remedied by holding the boot while plugging in the Pico as in #2.
5. Link to the Latest Documentation for Earle's work:

[https://arduino-pico.readthedocs.io/\\_/downloads/en/latest/pdf/](https://arduino-pico.readthedocs.io/_/downloads/en/latest/pdf/)

He has done an excellent job of documenting the effort. He also describes the installation process in the first few pages.