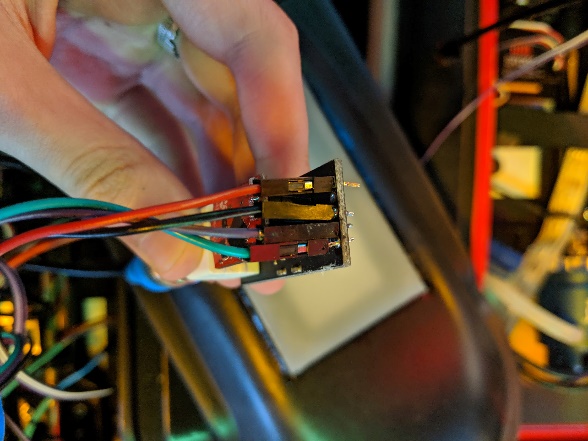
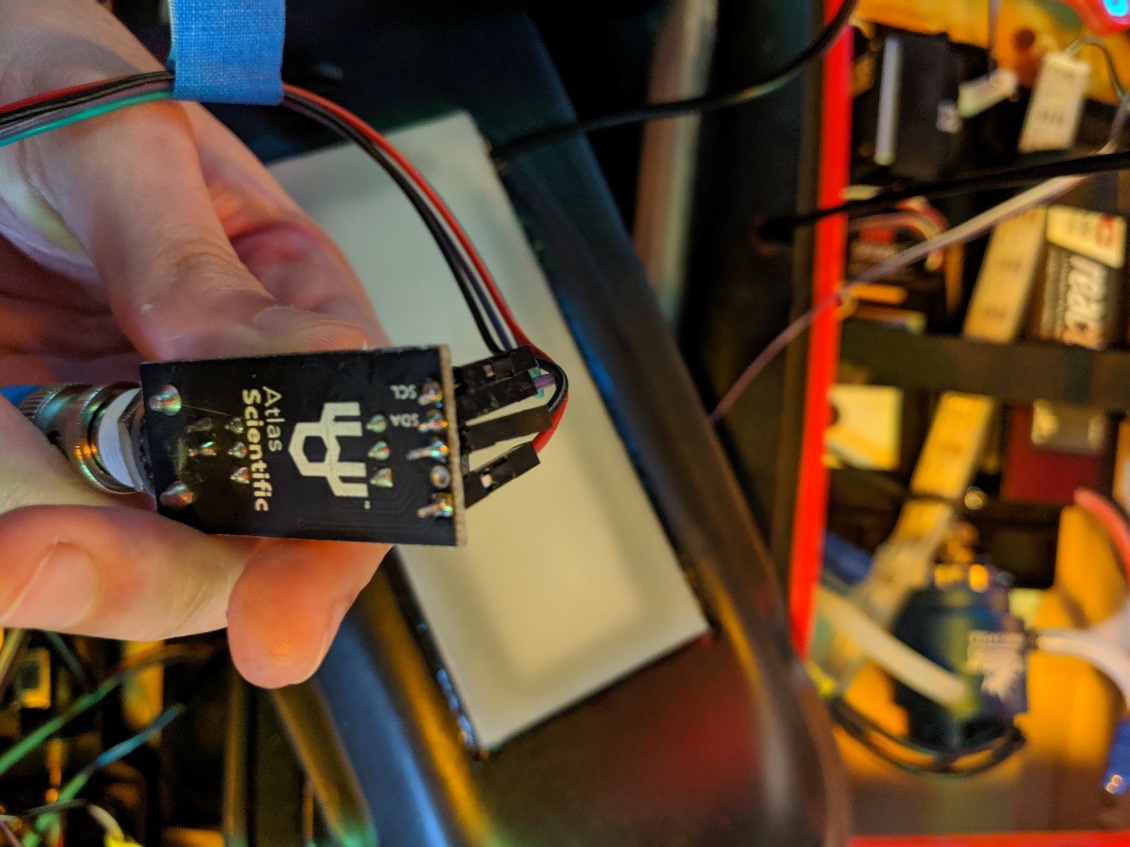
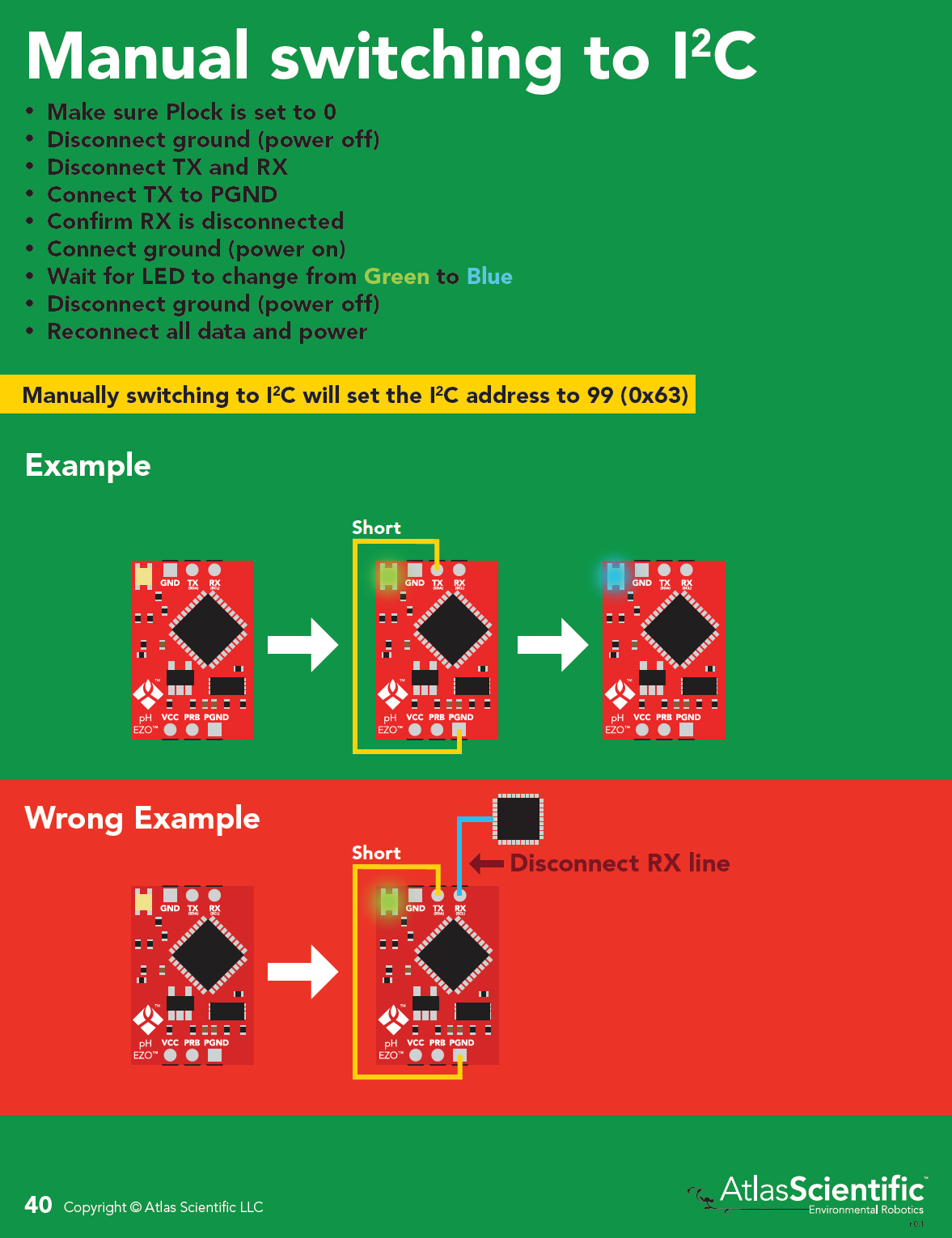
pH Sensor tutorial

# assembling/wiring

\*\*NOTE: Our pH sensor is wired using I2C mode, ***NOT*** UART mode. Follow the directions accordingly.\*\* Wire the board following the directions in the documents located in the Github at: "GitHub\seeboat\tutorials\pH Sensor Tutorial\ezo-ph-wiringdiagram.pdf" and "GitHub\seeboat\tutorials\pH Sensor Tutorial\pH\_EZO\_Datasheet.pdf." Use the photos below to be sure you are wiring the pins correctly to the header. It helps to use the same colored wire, too. The wire can be rather short (ours is about 4 inches long) because the pH probe comes with a long lead.



# Switching from uart to i2C



# calibrating

Follow the directions in the recalibration document if the pH sensor doesn’t seem to measuring reasonable values. The document can be found in the GitHub at: "GitHub\seeboat\tutorials\pH Sensor Tutorial\pH\_reconditioning\_kit\_instructions.pdf."