

WARNING – Incorrect wiring diagram in the rev hub guide document.

On page 18 and page 19 of the hub guide document there is an error depicted in the wiring of Modern Robotics sensors that is incorrect and misleading some teams when trying to use their existing sensors.

sensor cable to prevent accidental disconnects.

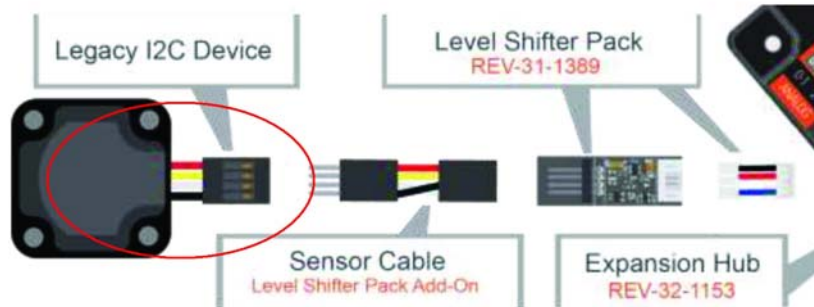
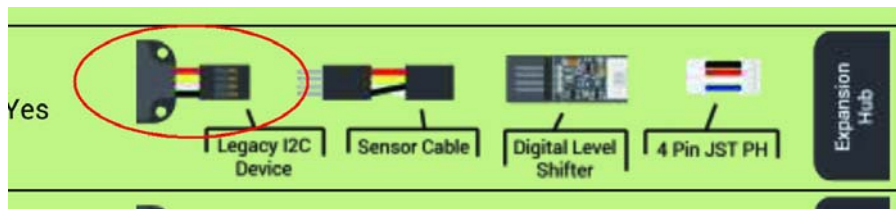


Figure 7: Connecting a Legacy 5V Sensor to an Expansion



In the 2 examples above it shows the Modern Robotics Sensor viewed from the top with the black wire on the bottom when all sensors viewed from the top have the black wire on the top. The orientation of the connector is correct but the wiring is reversed.

Refer to the pictures below for the correct wiring.

