

Cablekit for e-Bikes with Bosch Classic Line engine

Manual to test the function of the cablekit.

<http://www.pedelectuning.com>

If the cablekit is connected but the dongle has no operation, it's possible the cablekit does not have the right connection or the voltage is not enough.

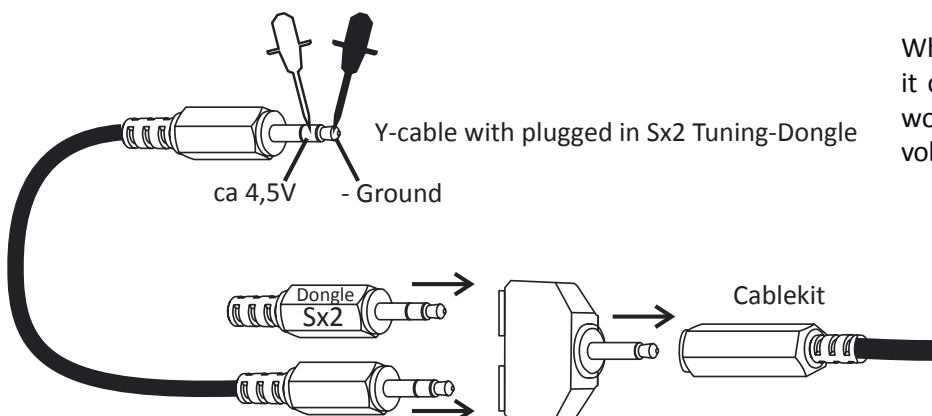
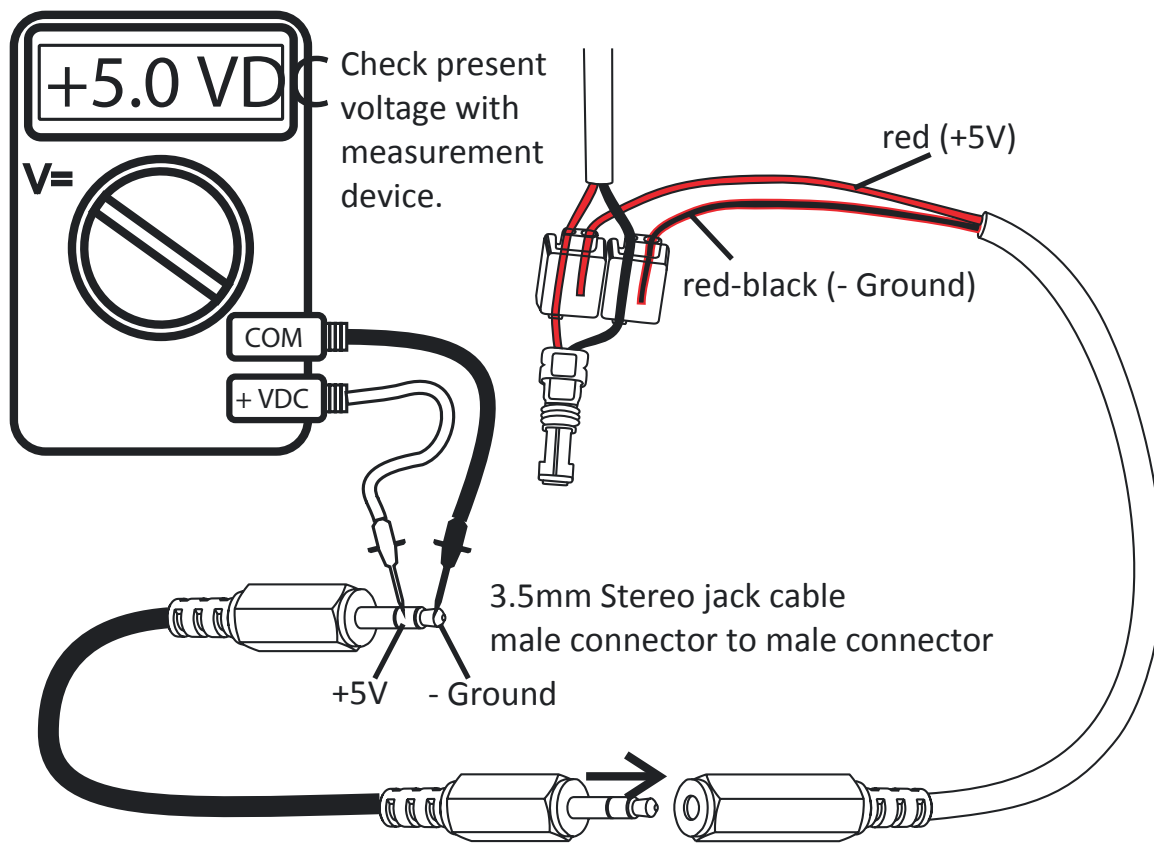
To make sure the connection is ok, the present voltage and current can be checked with a measurement device.

Therefore is the best way to take a 3.5mm stereo jack with two male connectors and measure according to the below connection diagram.

Between the tip and the front ring has to be +5VDC. The tip of the jack is Ground.

Please note:

The magnet of the speedsensor may not exceed over the Sensor during the measure.



When it is plugged in with a Y-adaptor it can also be checked if the dongle is working. With an inserted dongle, the voltage is reduced to approximately 4.5 V.