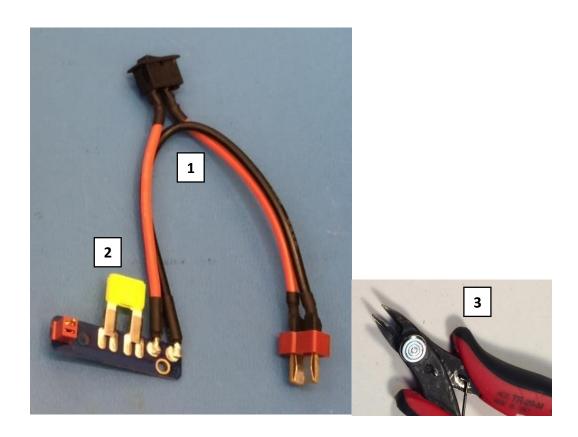
## SYNTHIAM

## **Electronic Assembly Notes**

[E-04] Power Harnesses Rev 3



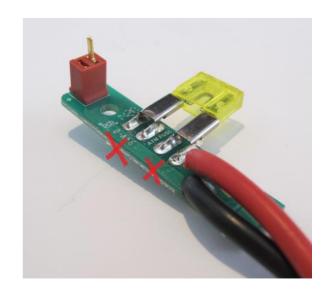
## Parts & Tools

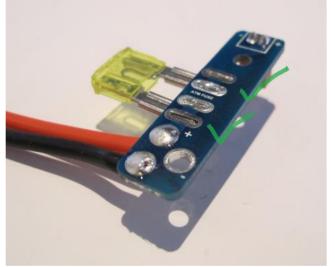
#	Qty	Name
1	1	E-04 Power Harness
2	1	Automotive fuse 20A ATM fuse
3	1	Side Cutters



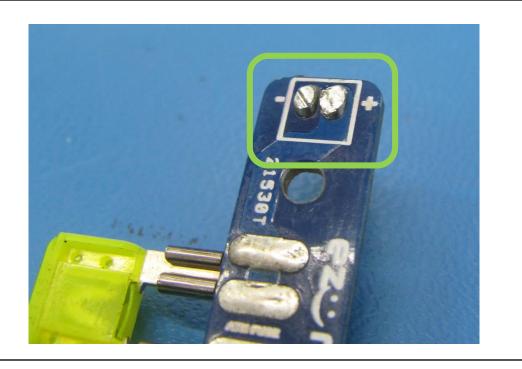


**Note 1.** The fuse is not pushed all the way to the bottom of the fuse holders to allow for a flush fit on the PCB

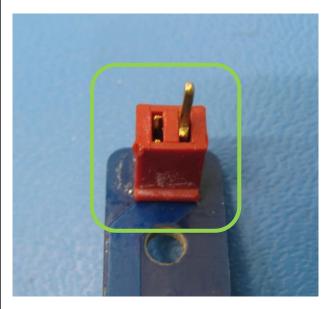


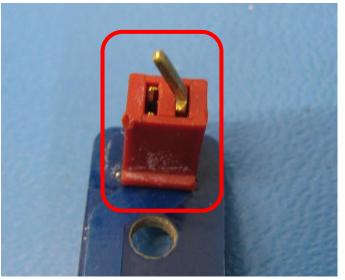


**Note 2.** The fuse + fuse holders should be installed on the bottom side of the PCB and should sit flush

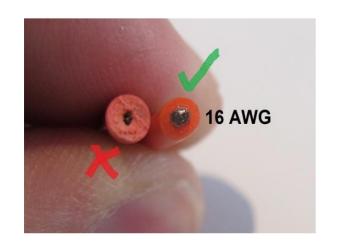


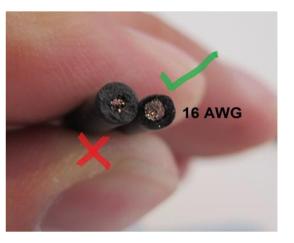
**Note 3.** The micro deans connector pins on the top side of the PCB must be trimmed with pair of side cutters





**Note 4.** The micro deans connector must be in the correct orientation and the pin must not be bent





**Note 5.** The Red and Black silicone wire is **16AWG** not 20AWG







**Note 6.** Note the Red and Black positions on the PCB and at the Deans connector

\*IMPORTANT\* Correct polarity is very important!