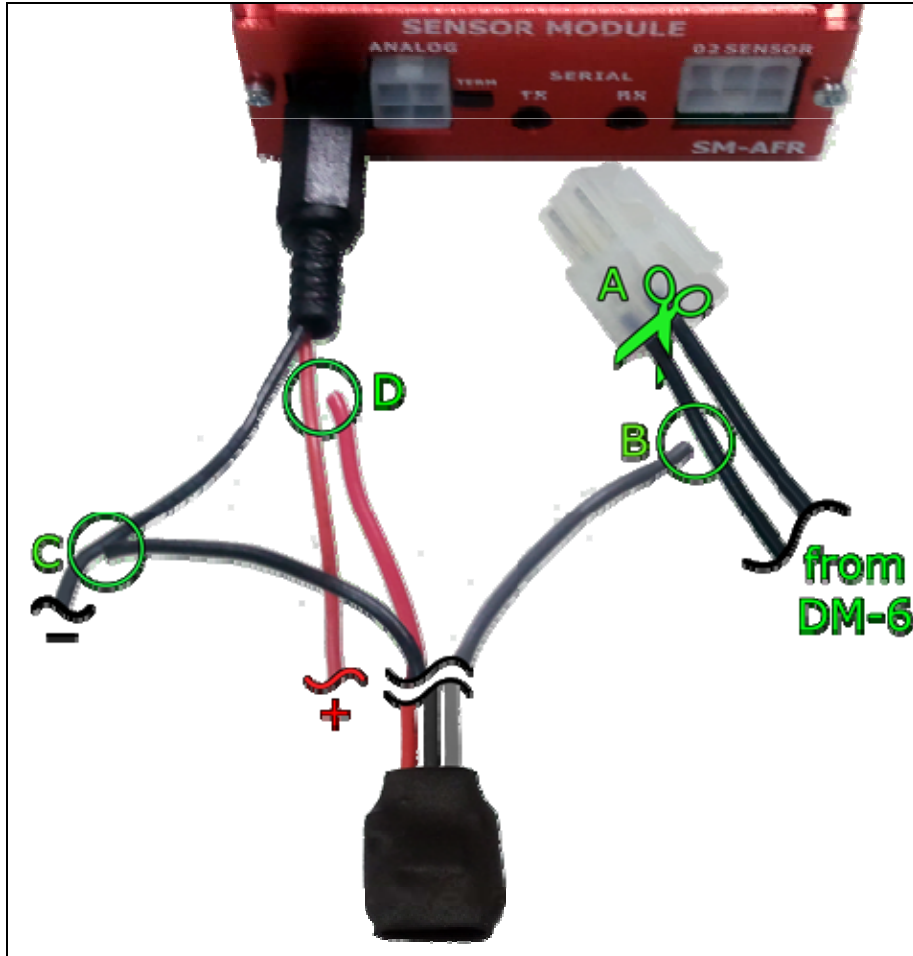


8 V Converter for DM-6 User Manual

IMPORTANT! Read Before Use!

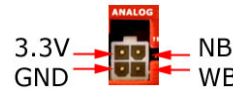
8 V Converter is required for all Sensor Modules except SM-AFR Gen 2.

CAUTION! Connecting the red and black wires in reverse polarity may damage the 8 V Converter!

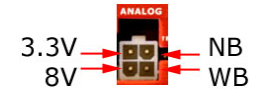


Does your Sensor Module have an 8 V pin?

In the manual for your Sensor Module, if the analog output port shows GND on the bottom-left pin, the 8 V Converter must be used. Below are images of the analog output port.



Converter required



Converter NOT required

Installation Instructions

- Cut bottom **black** 8 V wire on DM-6 Molex connector
- Splice **GRAY** 8 V Converter wire to the wire* in Step A
*side not connected to Molex connector



- Splice **BLACK** 8 V Converter wire to a ground source

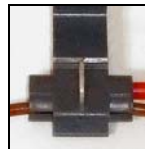


- Splice **RED** 8 V Converter wire to a 12 V power source



Item Checklist:		
Item	Qty	Image
8 V Converter	1	
Splicer	3	

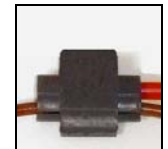
Splicer Instructions



1.) Thread wires in splicer



2.) Clamp with pliers



3.) Close splicer