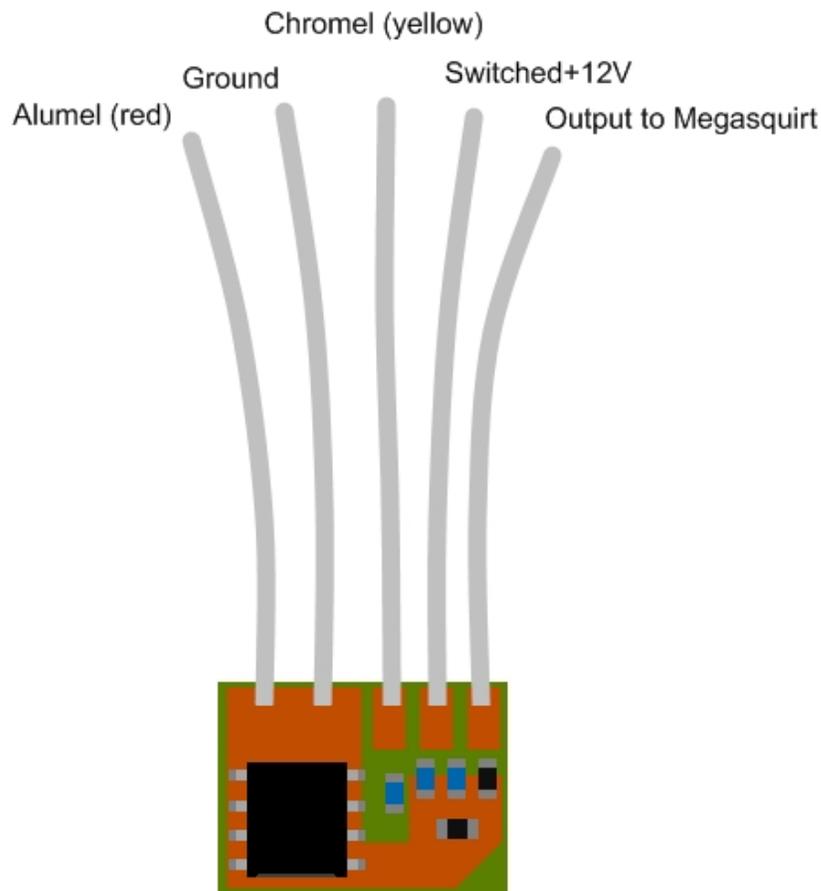


## SymTech EGT Interface Module Installation Instructions:

Thank you for purchasing SymTech Labs' EGT Interface Module for use with MS/Extra-configured Megasquirt ECU's. Please be advised that this interface module is only compatible with K-type thermocouples.

Installation consists of connecting just five wires. Using the diagram below, locate each lead and connect to the following locations:

- **Switched +12V** - This lead must receive switched +12V (+/- 4V). To preserve battery life, it is best to remove all power from the EGT module while the vehicle is off.
- **Ground** - Connect this lead to a clean, reliable electrical ground. Chassis ground is often sufficient, but ensure that the wire contacts metal; remember that paint is an insulator. Nearby sources of noise (i.e. fuel injectors, spark coil) may cause adverse effects. If in doubt, the negative battery terminal will work well.
- **Output to Megasquirt** - This lead carries the conditioned EGT signal to the Megasquirt ECU. It must be connected to either pin JS4 on v3.0 boards, or X6 on v2.2 boards utilizing MS1/Extra.
- **Alumel (red)** - Connect this lead to the alumel lead of your K-type thermocouple. Alumel leads are often marked red.
- **Chromel (yellow)** - Connect this lead to the chromel lead of your K-type thermocouple. Chromel leads are often marked yellow.



## WARNING

SymTech Laboratories assumes no responsibility for losses or damages due to installation of this product.

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