

SPEEDWIRE

SYSTEMS™

With this Speedwire Systems nitrous module, 2 stages can be controlled also incorporating 2 separate purge relays. The first stage can be set to fire instantly or timed or even bypassed all together. As well the second stage can be bypassed. Also by adding another one of these modules it will work as a 3to4 stage system.

Switch 1: Switch toggled inward = Active, Outward = Bypass

Used to bypass the aux trigger input, this is used when stacking modules to have more then two stages, or to bypass the aux input trigger.

Switch 2: Switch toggled inward = Timer Active, Outward = Instant

Used to set the first stage to be instant or to utilize the timer. When this is in bypass mode a timer relay is not needed.

Switch 3: Switch toggled inward = Active, Outward = Bypass

Used to bypass first stage, note that when this is set to bypass SW2 needs to be set to "Instant" in order for the second stage to work.

Switch 4: Switch toggled inward = Active, Outward = Bypass

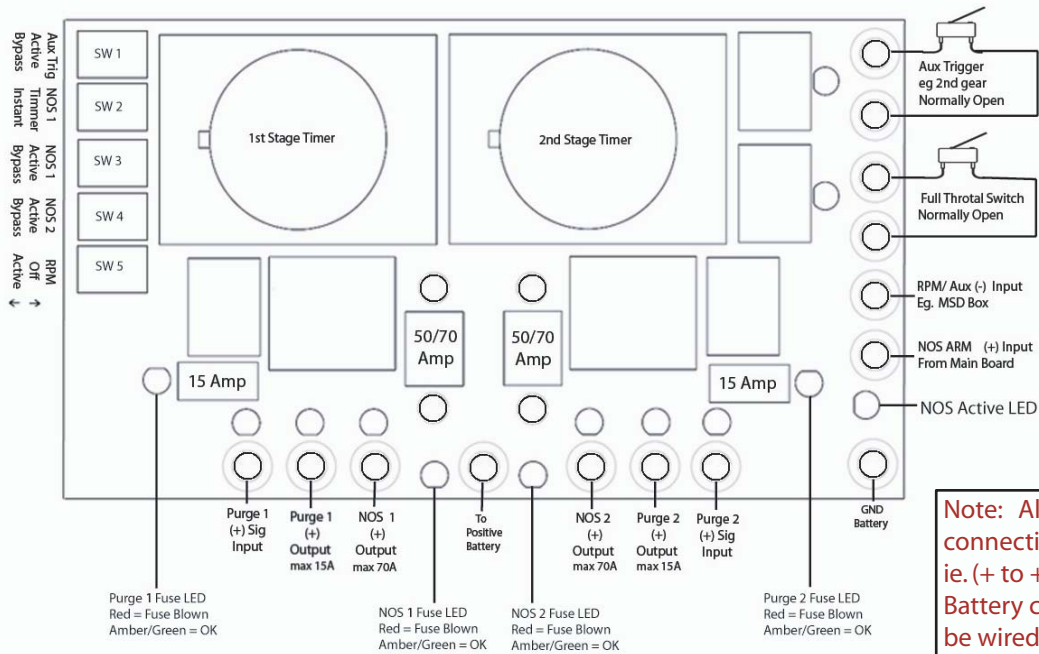
Used to bypass the second stage.

Switch 5: Switch toggled inward = Bypassed/Off, Outward = RPM or other trigger active

Used to incorporate and activate an addition trigger input such as and MSD window or any type of input giving a ground(-) trigger.

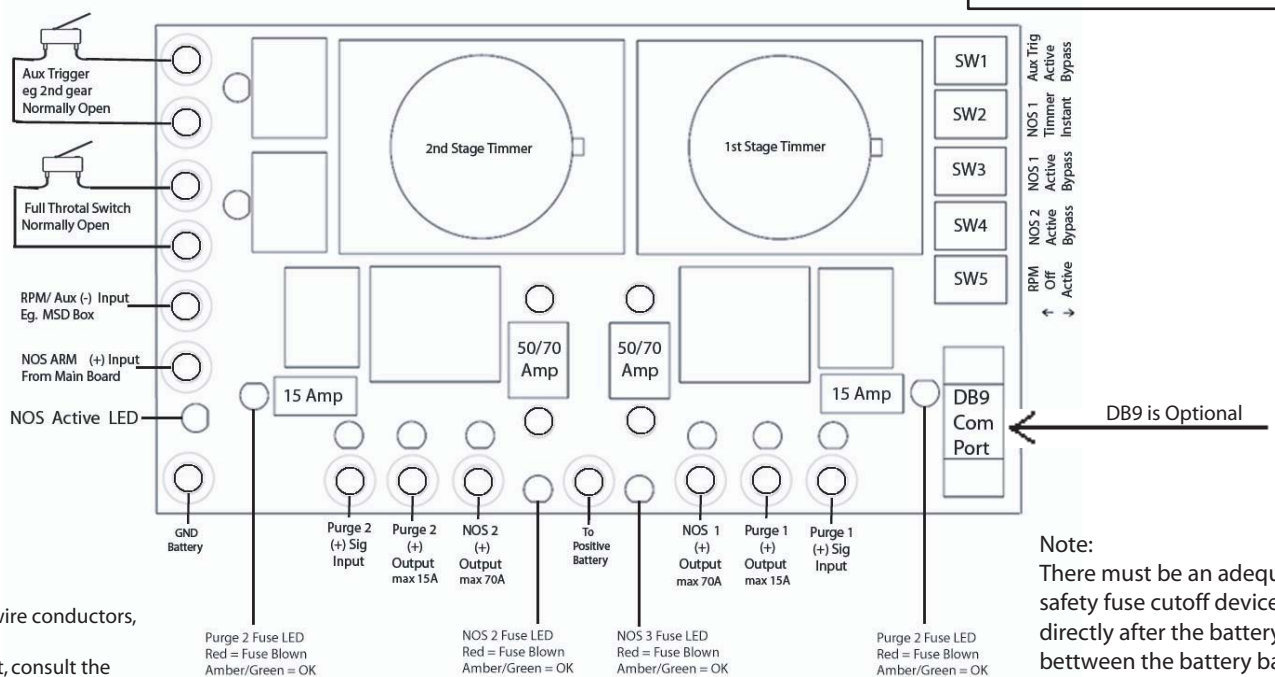
Note: There are two nitrous module versions, v1 and v2. The v2 is laid out the inverse of the v1.

Version 1



Note: All electrical connections must be correct ie. (+ to +) (- to -). Power or Battery connections CAN NOT be wired in reverse or crossed in any way. Warranty will be void if not installed correctly.

Version 2



Note:
There must be an adequate safety fuse cutoff device directly after the battery between the battery bank and any other devices.

Use appropriate sized wire conductors, as per application.
See wire AWG size chart, consult the American Wire Gauge recommendations.