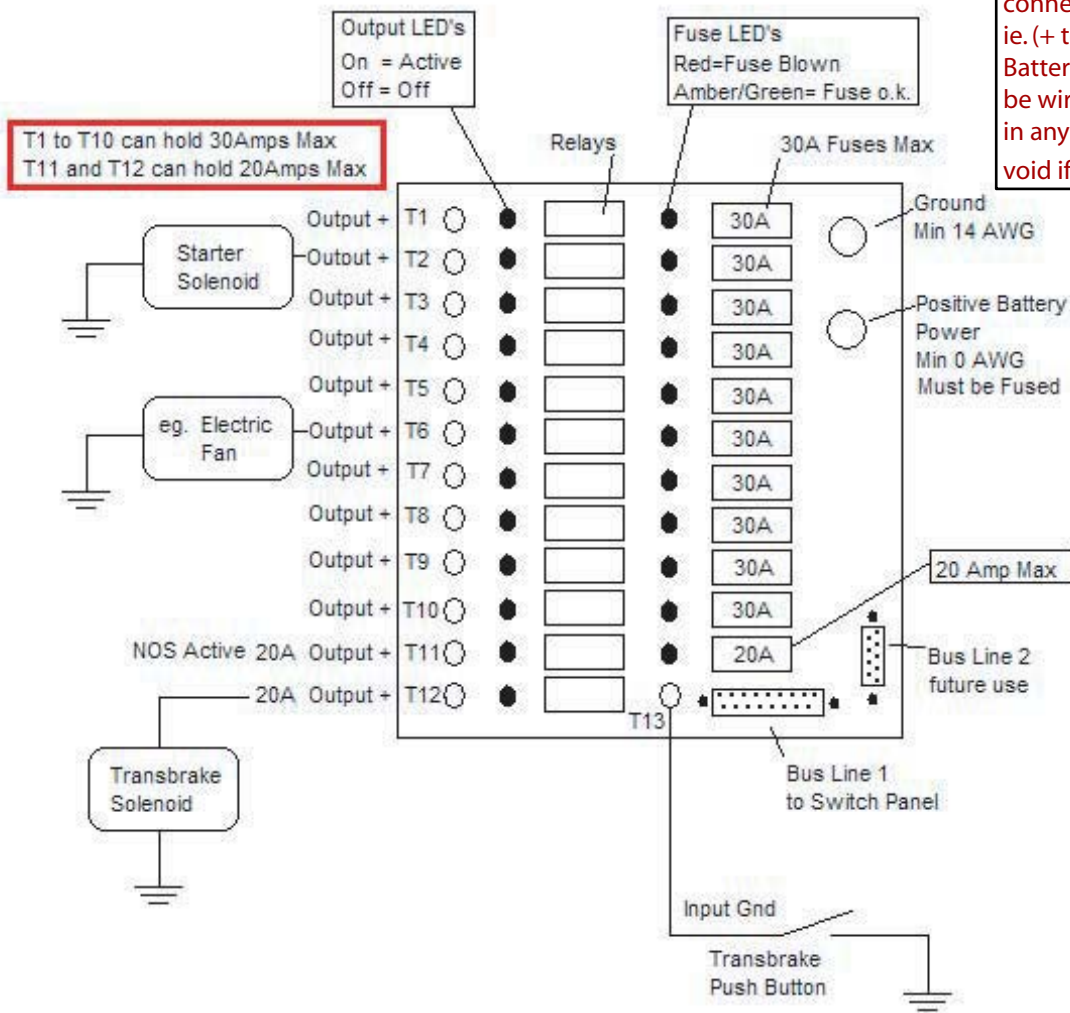


# SPEEDWIRE SYSTEMS™

Main board installation schematic.

Below illustrates the use of the last 2 relays with nitrous activation and a transbrake control. Note, when a ground is provided to terminal #13 an output is given to the transbrake output #12, and at the same time deactivating the nitros output terminal #11 preventing nitrous activation when staging with transbrake on. When ground is removed transbrake deactivates and setting the nitrous active.

For road race or rally vehicles if terminal 13 and 12 are used then T11 should not be used as an output as it would be turned off when T13 is supplied with a ground.



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

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