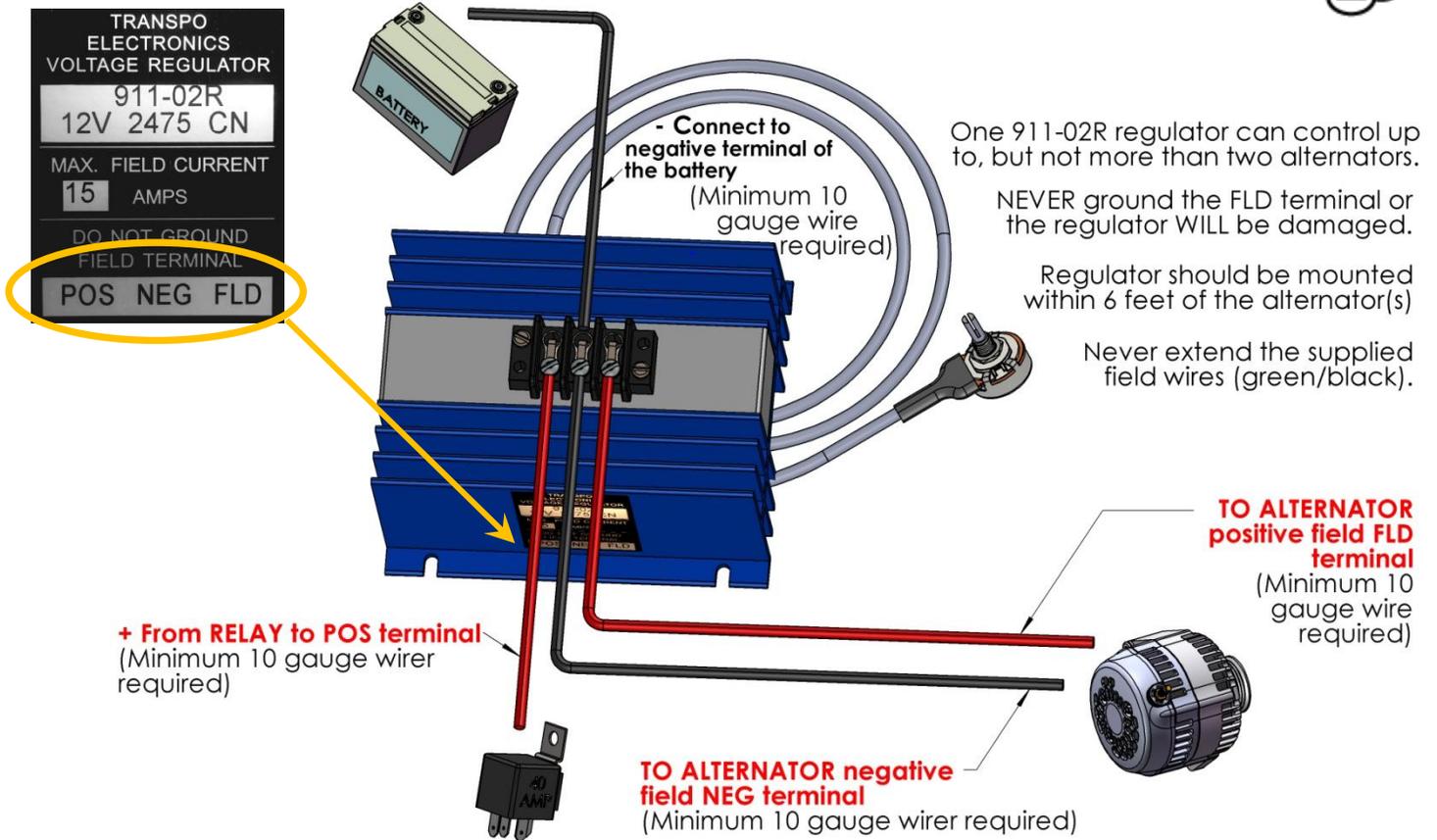
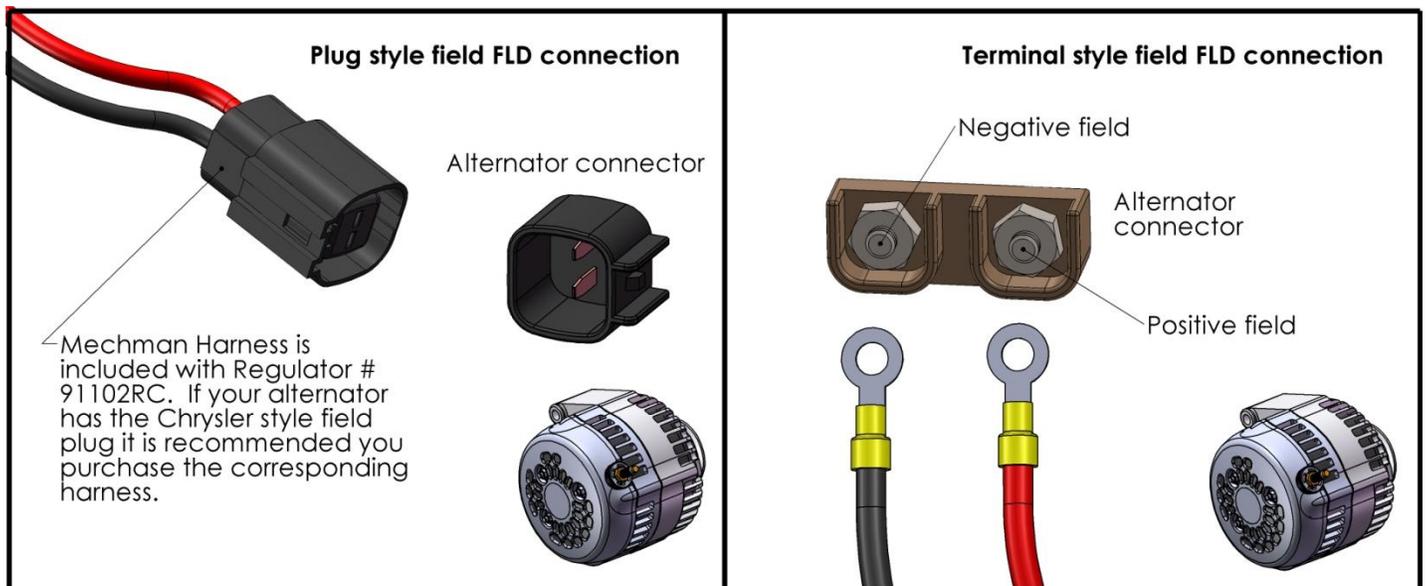


External regulator

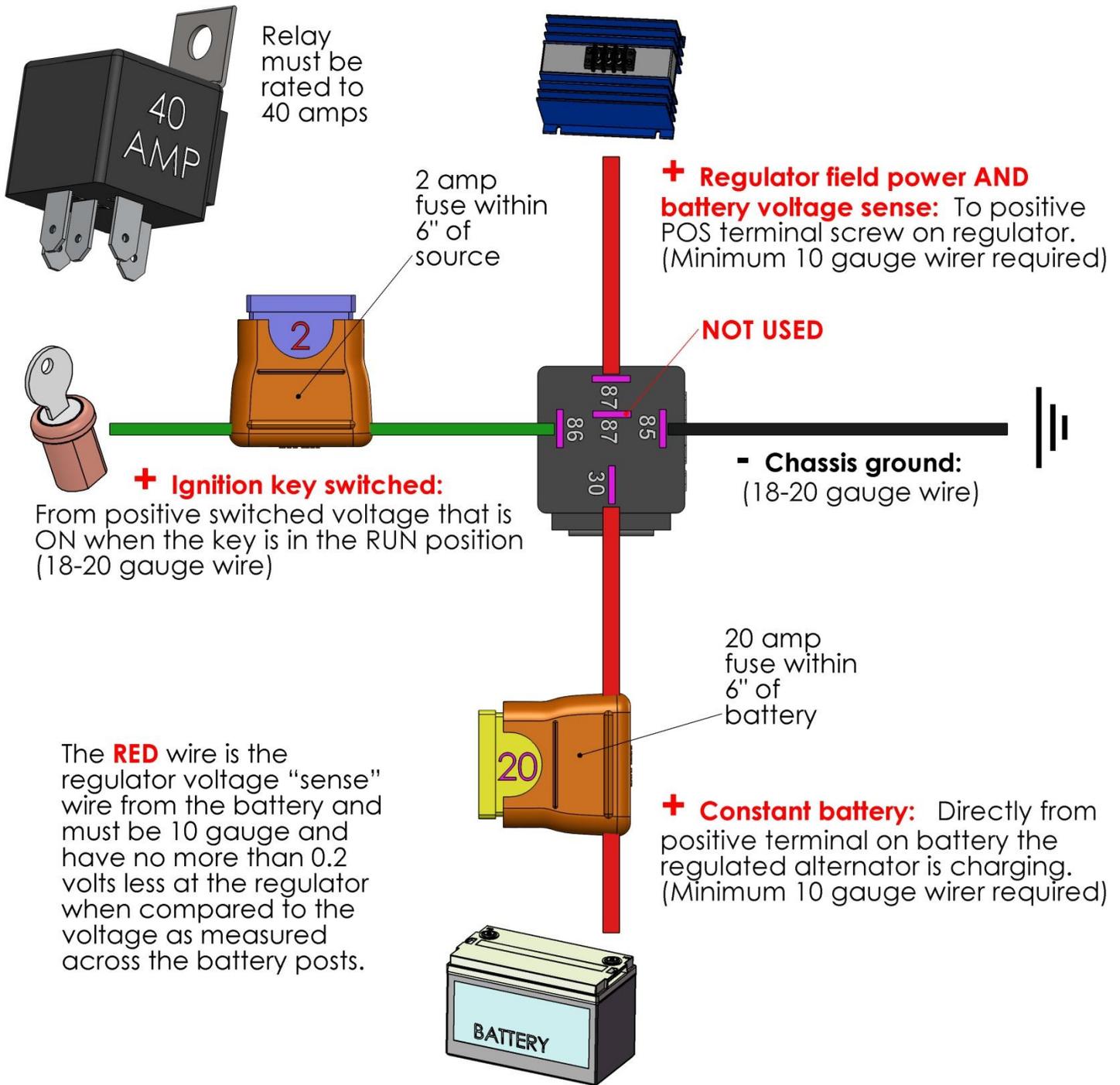


Mounting: The regulator can be mounted under the hood or inside the passenger compartment.



Regulator field connections at the alternator can be in the form of a plug, terminal(s), or wires.

Most MechMan alternators need to be custom built for use with external regulation. Any other standard internally regulated alternator is not compatible with this external regulator, and would need to be modified internally in order to have the proper field connections required.



WARNING: In dual voltage systems where two alternators running at two different voltages are charging battery banks of differing voltages, it is imperative that the **RED** sense wire is connected to the same battery(s) that the alternator is charging. For example, you cannot supply power to the POS terminal on the regulator from a 12V source if that external regulator/alternator is charging a 16 volt bank of batteries, or visa-versa. If incorrectly wired, batteries and electronics may be damaged from the resulting overly-high charging voltage.