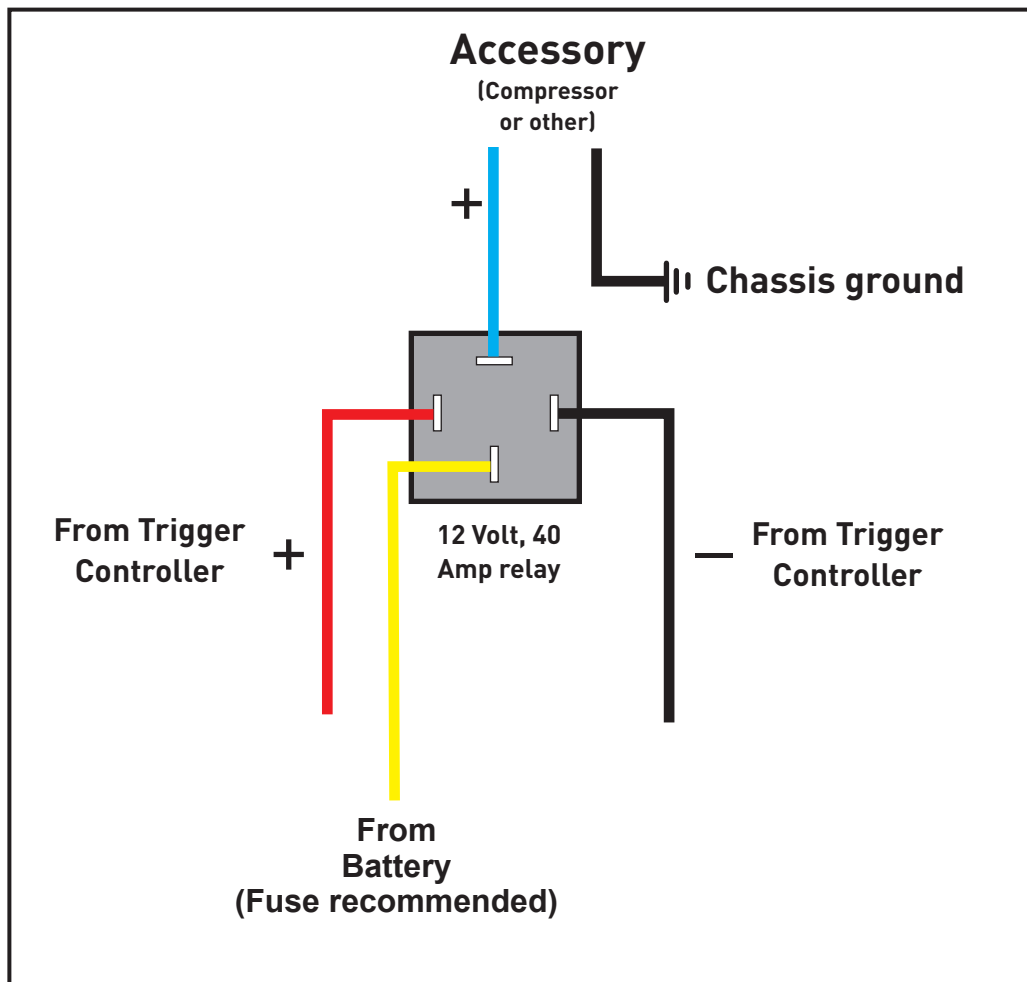


Relay Circuit for High Current Accessories



PLEASE NOTE:

Some 12 volt compressors supplied for installation in Off Road vehicles may state max current draw well below the current that is actually drawn. Depending on where in the piston stroke the compressor is when power is applied, they can draw **100 amps or more** for a split second, just long enough to damage the solid state relays in the Trigger. The Fuse will protect against most over current situations but not if the draw is instant and very short. Even fast acting fuses (which we use) require longer than it takes to damage the Trigger under these conditions.

We recommend utilizing the conventional relay supplied with the compressor or a conventional 12 volt, 40 amp relay, and using one of the Trigger low amperage circuits (5 or 10 amp) to activate the relay. This isolates the Trigger from the start up voltage and will eliminate any potential issues, while still providing control from the Trigger RF and App.

NOTE: If a circuit fails, it stays ON and the blue LED on the controller for that circuit will stay illuminated. This issue is not normally covered under warranty. Please contact AAC Tech with any questions, 951-339-1469.