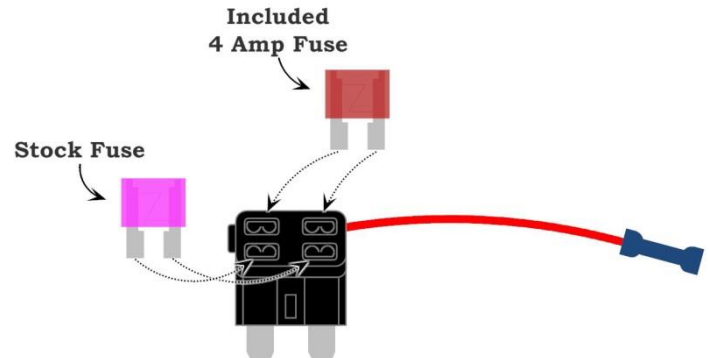


Expandable Circuit Installation Instructions

PLEASE READ THE FOLLOWING INSTRUCTIONS THOROUGHLY BEFORE INSTALLING THIS EXPANDABLE CIRCUIT.

Warning: The improper installation of this Expandable Circuit will void all included warranties. For full warranty information, please visit www.GlowShiftDirect.com.

This Expandable Circuit is designed to easily connect any 12 volt vehicle accessory to your fuse panel, without having to cut and splice into any of your vehicle's existing wiring. **Note:** A maximum of 4 gauges may be used per Expandable Circuit. Multiple Expandable Circuits will be needed for connecting to each constant (un-switched), ignition (switched) and headlight switched 12 volt sources.



1. Prior to installing the Expandable Circuit, disconnect the negative side of your vehicle's battery.
2. Using wire strippers, strip the lead power wire of the gauges you are installing.
3. Insert the lead power wire into the open end of the blue butt connector on the red wire attached to the Expandable Circuit.
4. Once the lead wire is inserted into the butt connector, use a crimping tool to crimp the butt connector and secure the connection.
5. Locate your fuse panel and select a fuse that does not exceed 15 amps to power your gauge.
 - This may be a **constant (un-switched)**, an **ignition (switched)** and/or **headlight switched 12 volt source**, depending on the installation location you choose.
 - Choose a non-vital fuse source to power your gauge.
6. Remove the fuse from the fuse panel where you have chosen to bridge power from.
7. Plug the fuse you just removed into the open fuse socket of the Expandable Circuit.
8. Replace the fuse you removed from your fuse panel by inserting the Expandable Circuit into its empty spot.
9. Connect the ground wire from your gauge to a good ground source or bare metal location.
10. Once the Expandable Circuit is installed, reconnect the negative side of your battery.