

# Chevy Colorado and GMC Canyon Dual Battery Cable Kit- 2015-current 3.6L V6 and 2.8L Diesel

This document is meant to be used as a guide to install your CCE Battery Cable kit with a Redarc Charger and Secondary Battery when installing a CCE Dual Battery Kit.

Please read all the instructions carefully, and do not connect the positive cable end to a battery terminal without securing the other end. Failure to do so can lead to contact with the vehicle chassis/ground and can cause damage or injury.

Ensure all cables are routed away from sharp edges and high-heat sources (like exhaust), secure with zip-ties or similar means.

# \*\*You are liable for your own mistakes. Professional installation is recommended\*\*

In order from the factory/stock battery.

- 1. From stock battery to fuse/breaker
  - a. The short red cable with two eyelets connects from the fuse/breaker to the factory battery. Connect this to the fuse/breaker first. It is recommended that you wait to connect to the stock battery last.
- 2. From fuse/circuit breaker to the Redarc
  - a. Using the long red cable with a butt connector and a small 1/4" eyelet, connect the butt connector to the red power inlet wire on Redarc. Ensure the crimp is extremely secure and tight. A professional crimper tool is recommended. Use provided red heat shrink to seal connection.

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#### 3. From Redarc to ground post

a. Using the short black wire with a butt connector on one end, crimp on to Redarc's black negative/ground cable securely and use included heat shrink. Attach other end to factory threaded post on passenger fender, same post that is used to attach bracket for coolant tank. This post is also used in next step.

### 4. Auxillary/Secondary battery to ground

a. Using the longer double eyelet ground wire, connect from threaded post on passenger fender to to auxillary battery ground. The smaller eyelet goes on the post of the fender, larger eyelet gets connected to auxillary battery.

### 5. Redarc to auxillary/secondary battery

- a. Using the second long red cable with a butt connector on one end and the larger of the eyelets on the other, connect the butt connector to the brown wire on the Redarc. Heat shrink with included red heat shrink. The eyelet then goes to positive post of battery.
- 6. Connect the remaining end of the first cable from step 1 to the stock/factory batter.
- 7. Secure all the battery cables to solid points, ensuring that no contact with sharp edges occurs and the cables are kept away from high heat sources such as exhaust.
- 8. Connecting the blue wire on the Redarc is not necessary, but works well if connected using a fuse tap, connected to fuse 47 under factory fuse box. Small, 5A or less fuse is all that is needed.
- 9. If using solar, connect to the remaining yellow wire. Otherwise wrap the end with electrical tape, leave disconnected and secure out of the way.





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