



VOLT-0010 Installation Instructions

16-18V to 12V DC, 10 Amps

Caution: Before starting this project remove the vehicles (+) positive and (-) negative connections from the battery pack. If the vehicle has a Tow/Run maintenance switch, place the switch in the “TOW” maintenance position. Please read through instructions carefully.

Mounting Placement Note: If installing the VOLT-0010 reducer on a Club Car DS, utilize the mounting holes in the side frame rail, directly behind the driver side batteries.

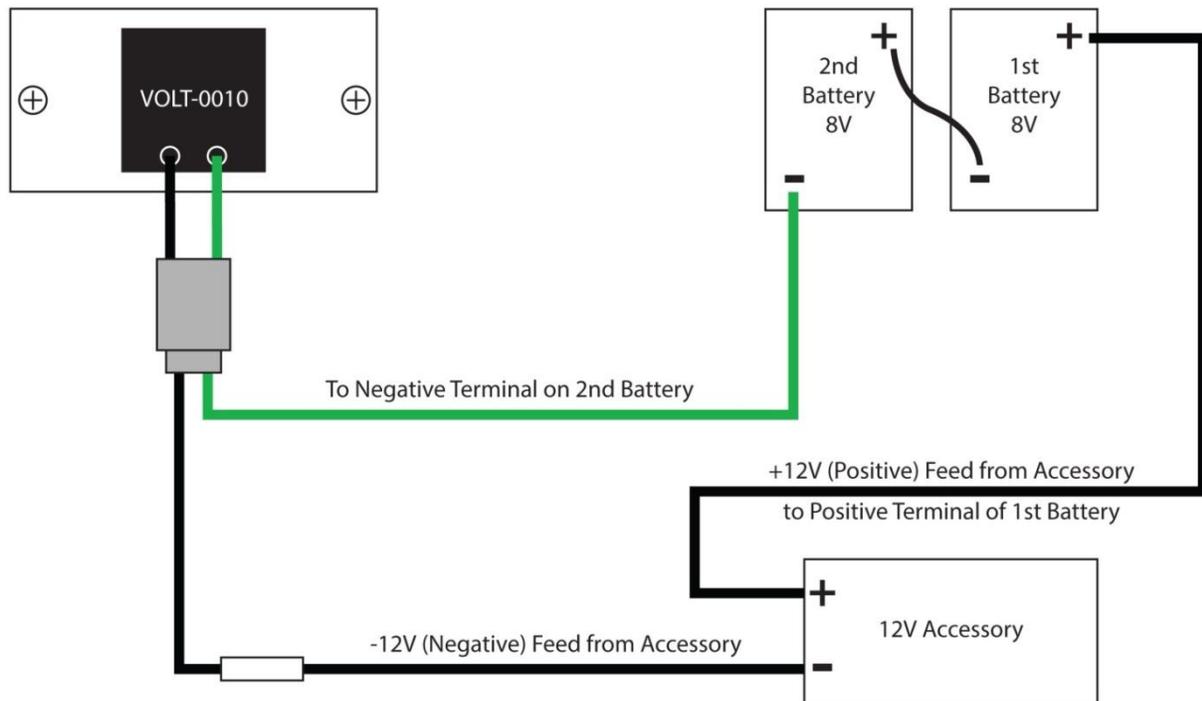
If mounting the reducer in any other vehicle, locate an open area on the chassis for installation to allow easy access and good ventilation. Clean the area well. Position the reducer and mark the mounting holes. Drill the marked locations and bolt the reducer into place.

Step 1: Connect the positive (+) 12V lead from the accessory(s) (lights, radio, horn, etc.) to the positive terminal of the first battery used to acquire 16V.

Step 2: Connect the negative (-) 12V lead from the accessory(s) to the **BLACK** lead coming from the VOLT-0010 Voltage Reducer utilizing a butt splice connector (not included). Connect the **GREEN** wire coming from the VOLT-0010 to the negative lead of the second battery used to acquire 16V.

Step 3: Ensure all connections are tight and clean. Do NOT exceed 10 amps operating current.

Testing Note: The VOLT-0010 reduces voltage on the negative side of the circuit. It only reduces voltage when there is a draw on the circuit (so turn the accessory on before testing). When testing, only test between the positive terminal on the 1st battery and the -12V feed from the accessory.



This completes installation of your conversion kit. Please enjoy safely.