

VOLT-2006 and VOLT-2008

60-72V DC Input to 12V DC Output Voltage Reducer Installation Instructions

CAUTION: Please read through the instructions carefully before installing this product. Remove the system's positive and negative connections from the battery pack before starting this project. The reducer is designed for 60-72V operation only. <u>NOT FOR USE ON LITHIUM BATTERY PACKS</u>. Operating the reducer at a higher voltage or with a lithium battery pack will void any and all warranties. Look behind each drill location BEFORE YOU DRILL. Installer is responsible for damage (i.e. drilling into a wire harness, battery, fuel tank etc.).

BEFORE YOU START

- 1. If the vehicle is ON, turn the key to the OFF position.
- 2. Place the TOW/RUN switch in the TOW position.
- 3. Engage the parking brake.
- 4. Remove the system's positive (+) and negative (-) connections from the battery pack.

INSTALLATION

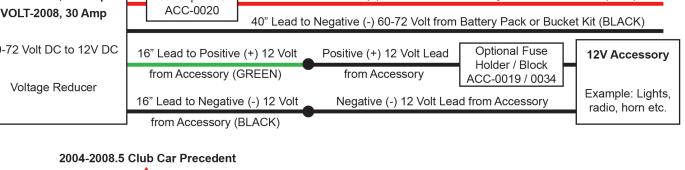
- 1. Locate an open area on the golf cart chassis for installation. The area should be well ventilate and easily accessible. Clean the area well.
- 2. Position the voltage reducer and mark the mounting holes with a marking device. Drill the marked holes and bolt the voltage reducer into place. Mounting hardware is not included.
- 3. Connect the wires as shown in the following wiring diagrams. Please note, the E-Z-Go RXV and the Club Car Precedent have different wiring diagrams.

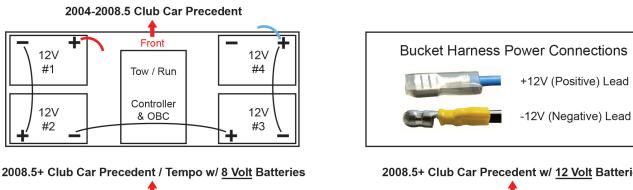
NOTE: Battery layouts are for instructional purposes only. Battery configurations may vary.

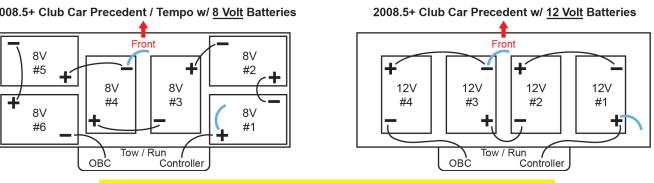
4. Reconnect the vehicle's positive (+) and negative (-) connections to the battery pack and place the TOW/RUN switch in RUN. Verify all battery connections are tightened and secure. Turn the key to the ON position and turn on the accessory/accessories to test the new voltage reducer.

BASIC WIRING DIAGRAM (E-Z-Go RXV and Club Car Precedent / Tempo see Reverse) Key 44" Lead to Positive Side of Vehicle Key Switch (YELLOW) Switch 40" Lead to Positive (+) 60-72 Volt from Battery Pack (RED) 10 Amp Fuse VOLT-2006, 20 Amp ACC-0020 VOLT-2008, 30 Amp 60-72 Volt DC to 12V DC 16" Lead to Positive (+) 12 Volt from Accessory (GREEN) Voltage Reducer 16" Lead to Negative (-) 12 Volt from Accessory (BLACK) Negative (-) 12 Volt Lead from Accessory 12V Accessory Optional Fuse Example: Lights, Positive (+) 12 Volt Lead Holder/Block radio, horn etc. 40" Lead to Negative (-) 60-72 Volt ACC-0019 / 0034 from Accessory from Battery Pack (BLACK)

E-Z-GO RXV WIRING DIAGRAM ON / OFF 44" Lead to ON / OFF Toggle Switch (YELLOW) Toggle Switch 40" Lead to Positive (+) 60-72 Volt from Battery Pack (RED) 10 Amp Fuse VOLT-2006, 20 Amp ACC-0020 VOLT-2008, 30 Amp 60-72 Volt DC to 12V DC 16" Lead to Positive (+) 12 Volt from Accessory (GREEN) Voltage Reducer 16" Lead to Negative (-) 12 Volt from Accessory (BLACK) Negative (-) 12 Volt Lead from Accessory 12V Accessory Optional Fuse Example: Lights, Positive (+) 12 Volt Lead Holder/Block radio, horn etc. 40" Lead to Negative (-) 60-72 Volt ACC-0019 / 0034 from Accessory from Battery Pack (BLACK) **CLUB CAR PRECEDENT / TEMPO WIRING DIAGRAM** 44" Lead to Positive Side of Vehicle Key Switch (YELLOW) Key Switch VOLT-2006, 20 Amp 10 Amp Fuse 40" Lead to Positive (+) 60-72 Volt from Battery Pack or Bucket Kit (RED) ACC-0020 VOLT-2008, 30 Amp 40" Lead to Negative (-) 60-72 Volt from Battery Pack or Bucket Kit (BLACK) 60-72 Volt DC to 12V DC Optional Fuse 16" Lead to Positive (+) 12 Volt Positive (+) 12 Volt Lead 12V Accessory Holder / Block from Accessory (GREEN) from Accessory ACC-0019 / 0034 Voltage Reducer







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