

VOLT-2000 and VOLT-2001

26-60V 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 26-60V operation only. Operating the reducer at a higher voltage will void any and all warranty. 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

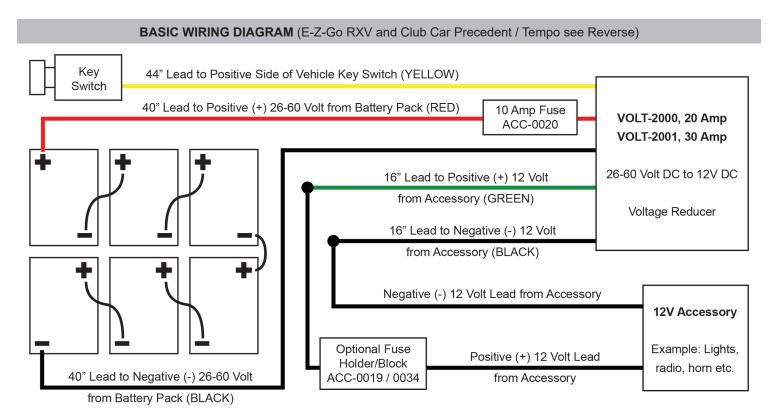
- 1. If the vehicle is ON, turn the key to the OFF position.
- 2. Place the TOW/RUN switch in the TOW position.
- 3. Engage the parking brake.
- 4. Remove the system's positive (+) and negative (-) connections from the battery pack.

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.



E-Z-GO RXV WIRING DIAGRAM ON / OFF Toggle Switch 44" Lead to ON / OFF Toggle Switch (YELLOW) 40" Lead to Positive (+) 26-60 Volt from Battery Pack (RED) 10 Amp Fuse VOLT-2000, 20 Amp ACC-0020 VOLT-2001, 30 Amp 26-60 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 (-) 26-60 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 40" Lead to Positive (+) 26-60 Volt from Battery Pack or Bucket Kit (RED) VOLT-2000, 20 Amp 10 Amp Fuse ACC-0020 VOLT-2000, 30 Amp 40" Lead to Negative (-) 26-60 Volt from Battery Pack or Bucket Kit (BLACK) 26-60 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 Example: Lights, 16" Lead to Negative (-) 12 Volt Negative (-) 12 Volt Lead from Accessory radio, horn etc. from Accessory (BLACK) 2004-2008.5 Club Car Precedent Front **Bucket Harness Power Connections** 12V 12V #1 #4 Tow / Run +12V (Positive) Lead Controller 12V 12V & OBC -12V (Negative) Lead #2 #3 2008.5+ Club Car Precedent / Tempo w/ 8 Volt Batteries 2008.5+ Club Car Precedent w/ 12 Volt Batteries Front 8V 8V #5 #2 8V 8V 12V 12V 12V 12V #3 #4 #4 #3 #1 #2 8V 8V #1 #6

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Tow / Run

Controller

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Tow / Run

Controller

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