

Digimeter Plus ---

Installation Instructions:

- **Mount Control Unit to steering column using included cable tie. Mount as close to the dash as practical without interfering with drink holders, doors, etc.**
- **Install fuse box in battery compartment as follows. Connect lead '0' to negative terminal of the first battery in the string. (the negative terminal of the first battery should connect to the cart motor, not to the next battery)**
- **Connect lead '1' from the fuse box to the battery cable terminal between the first battery and the second. (either end of the cable is fine)**
- **Connect the remaining leads (2 thru 7) in order to the cables between the remaining batteries.**
- **Route 10 foot cable (included) from the battery compartment to the control head on the steering column.**
- **Use Velcro strip (included) to attach fuse box to some convenient 'clean' surface if desired.**
- **Use small cable ties (included) to bundle up the sensor wires if desired.**
- **Plug cable into back of control head.**
- **Plug the other end of the cable into the fuse box.**
- **Unit should come on. If not, try momentarily pressing button to the right of the display on the control unit.**

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Operating Instructions - 6 battery systems:

For 4 battery systems use numbers in ()

Momentarily press the button to the right of the display to put unit in and out of sleep mode.

During normal operation, all the LEDs are green.

For times when the battery voltages change outside normal conditions Digimeter Plus has 3 user adjustable parameters.

1. A voltage at which the LED for a battery blinks red if its voltage goes below the value set.

To set: Press and hold buttons 2(1) and 5(4) until the voltage displays. Increment with button 3(2) and decrement with button 2(1).

2. A voltage at which the LED for a battery turns continuous red if its voltage goes below the value set.

To set: Press and hold buttons 3(2) and 5(4) until the voltage displays. Increment and decrement same as 1.

3. A voltage at which the LED for a battery turns red if its voltage goes below the AVERAGE of all the batteries.

To set: Press and hold buttons 4(3) and 5(4) until the voltage displays. Increment and decrement same as 1.

(Note: If parameter 3 is set to a value other than 0, parameter 1 is voided meaning either 1 or 3 parameter works, not both)