

CGR-106, 107, 108, 109, 110 and 111

State of Charge Meter

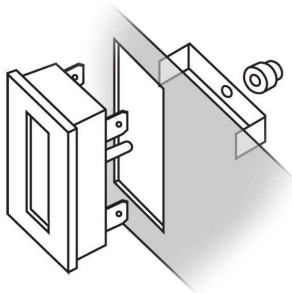
Installation Instructions

Before You Start

1. Turn the key to the OFF position.
2. Place the TOW/RUN switch in TOW.
3. Engage the parking brake.

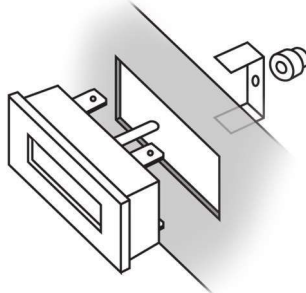
Install State of Charge Meter

1. Find a location on the dash to mount the state of charge meter.
2. Outline the mounting location with a marking device.



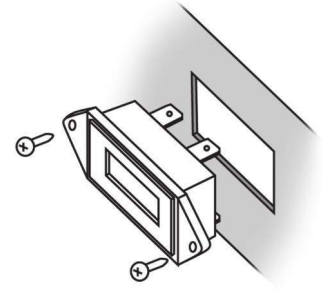
CGR-106 and CGR-107
1-3/4" High x 7/8" Long

Voltage Specifications
CGR-106: 36V
CGR-107: 48V



CGR-108 and CGR-109
7/8" High x 1-3/4" Long

Voltage Specifications
CGR-108: 36V
CGR-109: 48V



CGR-110 and CGR-111
15/16" High x 1-7/16"

Voltage Specifications
CGR-110: 36V
CGR-111: 48V

3. Cut the marked area. Test fit the meter. Make any adjustments with a file.

CAUTION: Look behind the mounting location BEFORE you drill or cut. Installer is responsible for damage.

4. File any rough edges.
5. Mount the charge meter securely to the dash of the vehicle as shown using the Hardware Included with the Meter.

NOTE: Be sure the meter is oriented correctly before final installation.

6. Connect the meter using one of the diagrams on the second page.

Digital State of Charge Meter Key Switch Controls ON/OFF Function

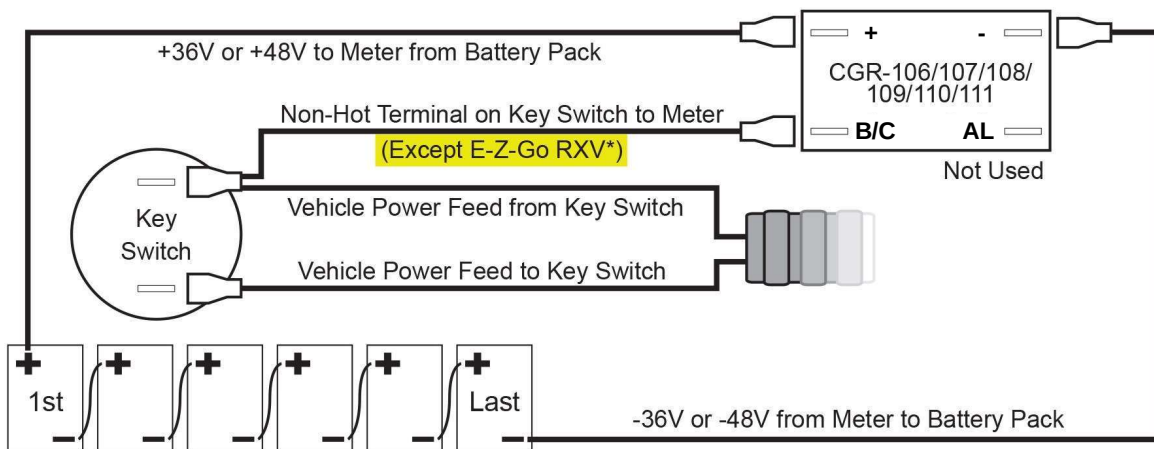
1. Connect leads to meter as shown. **E-Z-Go RXV: Follow "Always ON" Diagram below.**
2. Place cart in RUN with key OFF.
3. Use a voltage meter to determine which terminal on the back of the key switch is not energized when the key is OFF.
4. Place cart in TOW with key OFF.
5. Connect lead from meter (4/K, yellow or yellow/green wire) to the non-energized terminal on the back of the key switch found in Step 3.

NOTE: LED indicator full colour display will be lit when Key is in the ON/RUN position. When the Key is turned off the Meter will change to Single Bar mode (minimal power draw). The single bar will always remain on.

NOTE: LED indicator full colour display should only be lit when cart is in ON/RUN. If the full colour display is lit when the key is OFF, the lead from the key switch is connected to the power side (input) of the key switch and not the ON/RUN side.

6. Connect meter to battery pack as shown. **Battery layouts are for reference only. Battery configurations may vary.**

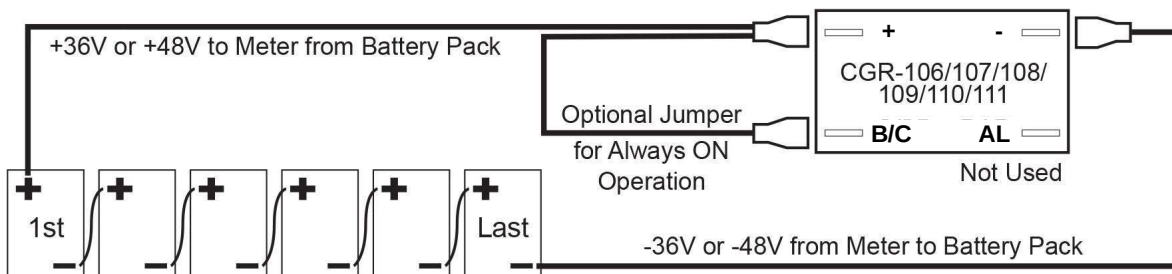
NOTE: Digital meters need (3) complete charge cycles to reach optimal accuracy.



Digital State of Charge Meter Always ON Function (E-Z-Go RXV, Optional for other carts)

1. Connect leads to meter as shown.
2. Connect meter to battery pack as shown. **Battery layouts are for reference only. Battery configurations may vary.**

NOTE: Digital meters need (3) complete charge cycles to reach optimal accuracy.



The installation is now complete.
Please enjoy safely!