



ACC-0099 Wiring Kit

State of Charge Meter

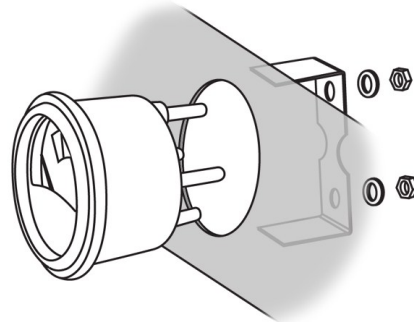
Installation Instructions

Before You Start

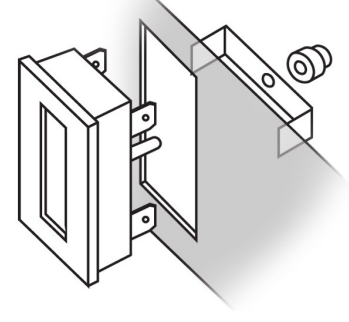
1. If the vehicle is ON, turn the key to the OFF position.
2. Electric Carts: Place the TOW/RUN switch in the TOW position.
3. Engage the parking brake.

Install State of Charge Meter

1. Find a location on the dash to mount the state of charge meter.
2. Mark the mounting location with a marking device. Dimensions are listed to the right.



CGR-100 and CGR-101
2" Diameter Hole



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

CGR-100 and 101:

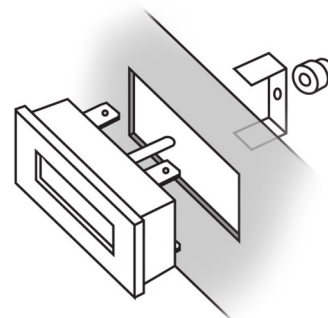
Mark the center of the mounting location.

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

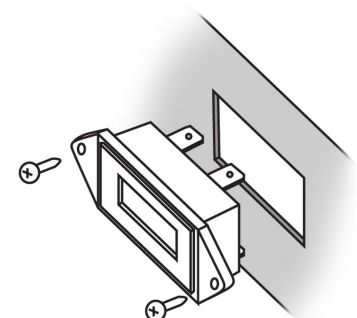
Outline the mounting area.

3. Drill or 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.



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

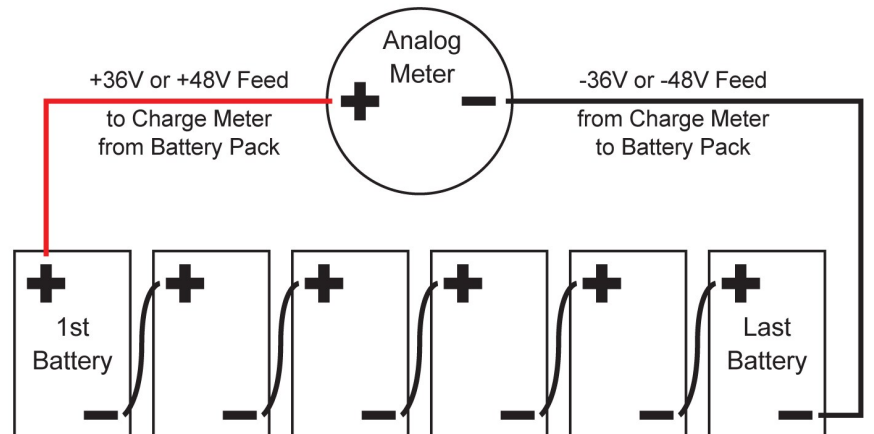


CGR-110 and CGR-111
15/16" High x 1-7/16"

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.

Connecting Analog State of Charge Meter

1. Connect the wires to the back of the meter as shown using the Ring Terminals Included with the Meter.
2. Connect the meter to the battery pack as shown using the Ring Terminals Included with the Kit.



Battery layout above is for instructional purposes only.
Battery configurations may vary.



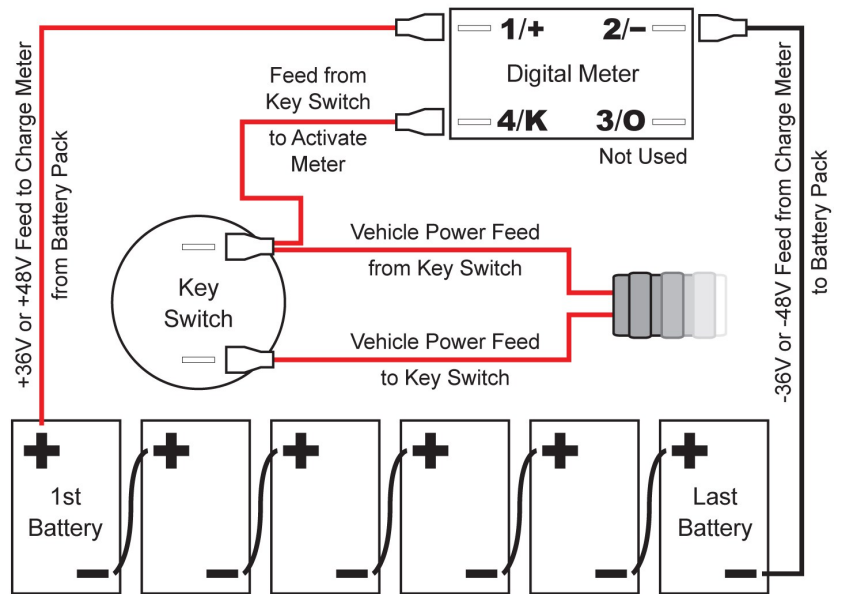
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State of Charge Meter

Installation Instructions

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

1. Connect the wires to the back of the meter as shown using the Connectors Included with the Meter.
 2. Place the cart in RUN with the key OFF.
 3. Using a voltage meter, determine which terminal on the back of the key switch is not energized when the key is OFF.
 4. Place the cart in TOW with the key OFF.
 5. Connect the wire from the meter (4/K) to the non-energized terminal on the back of the key switch found in Step 3.
- NOTE:** The meter will only be powered when the key is ON and cart is in RUN.
6. Connect the meter to the battery pack as shown using the Included Ring Terminals.



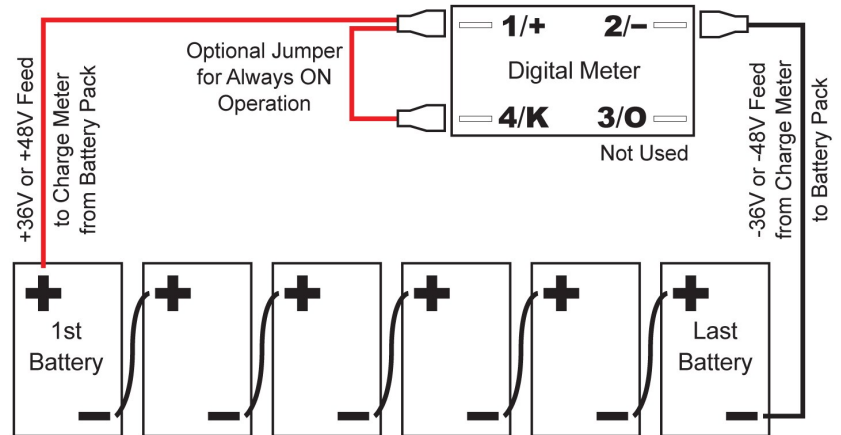
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Battery configurations may vary.

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

Connecting Digital State of Charge Meter Always ON Operation (Optional)

1. Connect the wires to the back of the meter as shown using the Connectors Included with the Meter.
2. Connect the meter to the battery pack as shown using the Included Ring Terminals.

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



Battery layout above is for instructional purposes only.
Battery configurations may vary.

The installation is now complete.
Please enjoy safely!