

## POWER PARTS

# PART#60013H36 & 60013H48 DIGITAL CHARGE METER

#### INSTALLATION INSTRUCTIONS

#### INCLUDED:

Digital Charge Meter Wiring Harness 3 x Curtis Connectors

#### TOOLS NEEDED:

2" Hole Saw or Cutting Tool Wire Strippers Crimpers Wrench Set Multi Meter







**Digital Meter** 

Wiring Harness

d by a professional, we highly recommend

We recommend professional installation. If you choose to not have this product installed by a professional, we highly recommend that you exercise caution, care, and patience when installing this product.

\*\*\*This is a "smart" gauge and will take several charge cycles of the battery pack to achieve it's best accuracy. As with any electric vehicle factors like battery pack condition and cabling connections can have an effect on battery life and gauge accuracy.

### Note: Disconnect main battery terminals until end of installation

Choose an area of the dash that has enough room for the face of the gauge. Be sure there is clearance for the body of the gauge behind the dash.

Using a hole saw or cutting tool, cut a 2" opening for mounting the gauge.

\*(The retainer ring on the gauge can be used for a template, use the inside of the retainer)

Carefully remove plastic retainer from gauge, insert gauge in opening and install behind the dash panel.





| B+                  | KSI  | B-   |
|---------------------|--|--|
| Green               | Blue   | <b>Battery Pack Negative</b>   |
| Green               | Blue   | Battery Pack Negative  |
| Red                 | Blue   | Battery Pack Negative  |
| Blue                | Green  | <b>Battery Pack Negative</b>   |
| White               | White w Yellow Stripe  | <b>Battery Pack Negative</b>   |
| White               | White w Yellow Stripe  | <b>Battery Pack Negative</b>   |
| Use Adapter         |  |  |
| Red w Yellow Stripe | Brown  | Battery Pack Negative  |
| Red w Yellow Stripe | Red w White Stripe   | <b>Battery Pack Negative</b>   |
|                     | Green Green  Red Blue White White Use Adapter  Red w Yellow Stripe | Green Blue  Red Blue  Blue  Blue  White Green  White White w Yellow Stripe  White White w Yellow Stripe  Use Adapter  Red w Yellow Stripe  Brown |



Locate the correct wiring for your application from the chart above. ALWAYS confirm the wiring function with a multimeter as the cart wiring may have been modified.

B+ Connection must have positive voltage regardless of key switch position. KSI connection must have positive battery voltage when the key switch is in the on position only.

Once you have confirmed the wires for B+ and KSI connections use supplied Curtis connectors to tap into the wires. Connect the red wire from gauge harness to the B+ and the blue wire from the gauge to KSi. Do NOT plug the gauge connector into the gauge until the installation is complete.





Plug meter harness into meter. If the key switch is off, meter face should remain blank. If it doesn't then recheck your KSI connection to be sure you only have positive battery voltage when the key switch is in the ON position.



If the gauge does not come on then recheck the wiring connections. When the gauge is is functioning properly reinstall the dash panel.



## INSTALLATION COMPLETE