



### Battery Condition Indicator (BCI):

Your BCI will give you a quick and accurate indication of your battery(s) state of charge-condition. By properly using your BCI you can determine whether your battery needs to be charged, is not holding its charge or needs to be desulphated. This is what you must do if you expect accurate-helpful results:

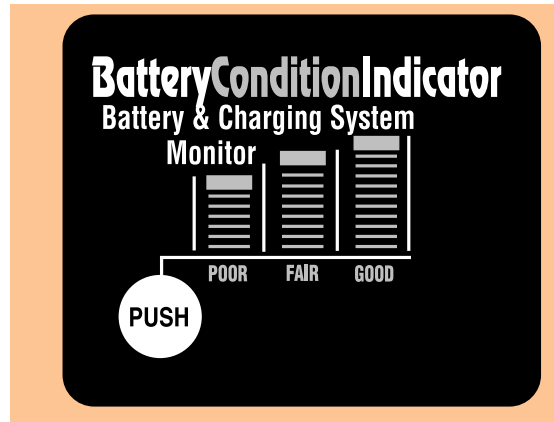
ALWAYS test your battery **only after it has been charged as fully as possible with a high power charger (5 -10 Amp rated) and left "rested" for 10 to 24 hours\***. If you don't follow these directives you will obtain information that is inaccurate or down right misleading. **Take your time and do it right and your battery(s) will reap the benefits and so will your pocketbook.**

\* "Rested" means a **charged battery that has not been recharged or discharged for a minimum of 10 hours and has had no load attached to it during this time period.**

### INSTALLATION:

Turn engine and ALL accessories off. Carefully think of the best location on or near your battery to locate your BCI so it can be easily seen and read. Clean surface you plan to attach BCI to using an alcohol cleaning pad.

Attach the ring terminal on the Red wire of your BCI to the (+) Positive clamp on your battery.  
Attach the ring terminal on the Black wire of your BCI to the (-) Negative clamp on your battery.



### TESTING BATTERY:

(Engine and ALL loads must be off for accurate readings) Remember, only test a fully charged battery and only after it has "rested"\* for 10 hours minimum.

**Press the area on the face of your BCI in raised area marked PUSH.**

If all three (3) LEDs light ( red, yellow and green) your battery is "good" = fully charged = 12.8 – 13.2 volts

If only the Red and Yellow LEDs light your battery is "fair" = 11.8 – 12.7-volts

If only the Red LED lights your battery is in "poor" condition (11.2 – 11.7-volts). Battery needs to be desulphated fully before it can be further evaluated to determine if it can be returned to "good" condition.

WHEN NO LEDs are lit, battery can be considered "DEAD", unlikely able to be restored. *AGAIN, this can only be accurately determined if you have correctly allowed your battery to "rest"\* after first having fully charged it as indicated above.*

**IMPORTANT NOTE: Fused lead (located on positive lead of battery connector): ATC-3 blade type 3 amp rated. DO NOT ATTEMPT TO BYPASS OR REPLACE WITH HIGHER RATED FUSE; SERIOUS DAMAGE WILL OCCUR.**



**VDC ELECTRONICS, INC.**

83 Cedar Lane, PO Box 5537, Englewood, NJ 07631-5537

Tech Support 800-379-5579 ET, M-F

[www.vdcelectronics.com](http://www.vdcelectronics.com)

SCC005 BatteryMINDER Solar Instructions 050303 Rev.B  
©2003 VDC Electronics, Inc.

# INSTRUCTIONS FOR BatteryMINDER SCC015 Maintenance Charger-Solar Controller with 15 watt Solar Panel



Please read these simple instructions before making any attempt to permanently or temporarily installing your SCC005 controller and 15 watt solar panel.