

BAR-GRAPH INDICATOR TROUBLESHOOTING GUIDE

1. INDICATOR MUST BE CONNECTED TO CHARGER WHEN TESTING VOLTAGES. ALSO MAKE SURE THAT YOU HAVE GOOD CONNECTIONS BETWEEN THE CHARGER AND THE BATTERY AND CHARGER HAS POWER TO IT. POOR CONNECTIONS TO BATTERY WILL CAUSE INDICATOR TO READ LOW.
2. ON CONNECTOR OF BAR-GRAPH MEASURE VOLTAGE BETWEEN PINS 2 AND 1 WITH A DIGITAL MULTIMETER. IT SHOULD READ 24 VOLTS DC OR MORE. IF VOLTAGE IS NOT PRESENT LED'S WILL NOT LIGHT UP. PIN 2 CONNECTOR SHOULD ALWAYS BE USED FOR GROUND WHEN TAKING MEASUREMENTS.
3. FOR SINGLE BAR-GRAPH DISPLAYS, WITH A FULLY CHARGED BATTERY, MEASURE VOLTAGE BETWEEN PINS 2 AND 3, VOLTAGE SHOULD BE HALF OF THE BATTERY VOLTAGE FOR A FULL SCALE DISPLAY (6.5 TO 6.7 VDC). A READING OF 6.2 VDC OR LESS WILL CAUSE BAR-GRAPH TO ILLUMINATE ONLY THE BOTTOM LED.
4. THE SAME READINGS WILL APPLY AS IN STEP 3, FOR DUAL AND TRIPLE BAR-GRAPH DISPLAYS ON PINS 2 TO 4 AND 2 TO 5.
5. IF YOU ARE READING ALL THE VOLTAGES CORRECTLY AND THE BAR-GRAPH DOES NOT LIGHT UP, THERE IS A PROBLEM WITH THE INDICATOR.

THIS TROUBLESHOOTING GUIDE SHOULD BE USED IN CONJUNCTION WITH THE BATTERY CHARGER TROUBLESHOOTING GUIDE.

