

Service Bulletin No. 02-2006

DATE: April 7, 2006
TO: All Solar Technology Customers, Sales Associates, Distributors and Dealers
FROM: Solar Technology, Inc.
SUBJECT: Battery Chargers on All SolarTech Arrow Boards and Message Boards

Due to a malfunction in equipment, some message boards and arrow boards which included battery chargers may have left our factory with a wiring error. These units may include wiring where the insulation was not sufficiently stripped back far enough to allow for a proper electrical connection at the battery charger terminals.

If you are experiencing a recurring low battery charge even after you have attempted to recharge the batteries via the battery charger for at least a 24 hour period, please first check the battery charger wiring before calling the factory. Please note below the **proper procedure for checking and correcting** (as necessary) the above wiring error:

1. Disconnect the positive (RED) lead and the negative (BLACK) lead from the battery charger (refer to Figure 1 below).
2. Inspect these leads to see if you can observe any indentations in the insulation of these leads (refer to Figure 2 below). If so, this would indicate that the terminal screws of the battery charger were turned down directly on the insulation, resulting in a poor electrical connection.
3. Strip back the insulation on the leads beyond the areas of indentation as required.
4. Reconnect the RED lead to the positive terminal and the BLACK lead to the negative terminal.
5. Test the battery charger by connecting it to the batteries as per Page 5-8 of the Operation & Maintenance Manual and charge the batteries for a period of 24 hours. If the batteries still do not have a proper charge after 24 hours, consult with the factory.

Thank you for your attention to this matter. We apologize for any inconvenience this may cause. If you have any questions or concerns please contact Solar Technology Customer Service at 610-391-8600.

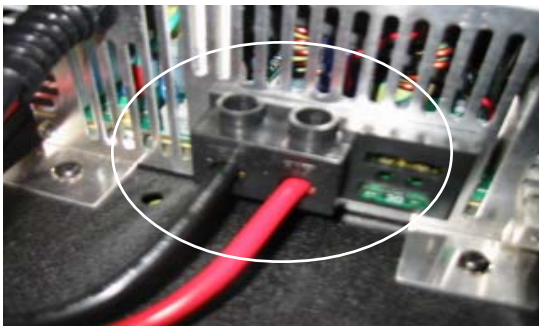


Figure 1 - Battery Charger



Figure 2 - Indentations on Leads

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