



Introduction

If the **DC Input** on the RM4010 *has not been* connected but you see a voltage reading either from the UCT application or a voltmeter, the battery may be wired incorrectly.

Before beginning the procedures outlined in this Bulletin, verify the following:

- 1 The **DC Input** on the RM4010 is not connected to any source.
- 2 The **DC Input** is showing a voltage reading by using either of the following methods:
 - a Use a voltmeter to take a voltage reading from the RM4010 **DC Input**.

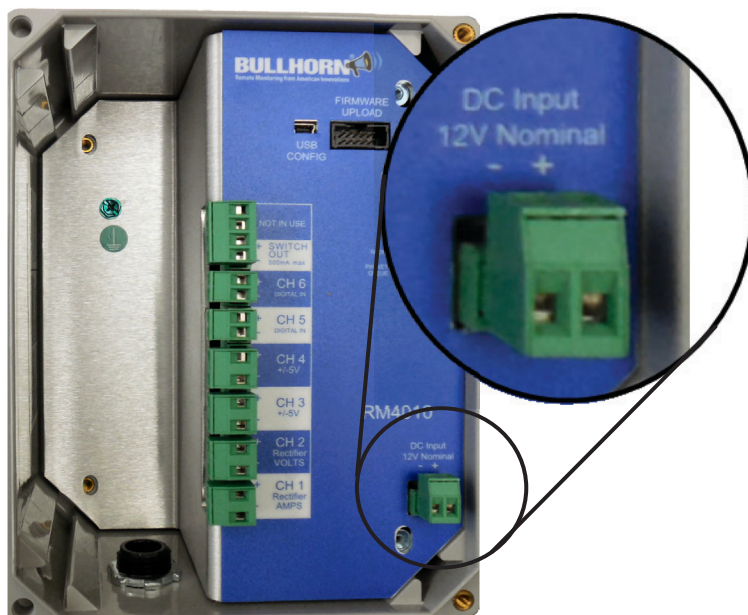


Figure 1. DC Input Connections on the RM4010

- b Connect the RM4010 to a computer and open the UCT to verify that a reading for **DC Voltages** is displaying in the **Power Information** pane on the main window.

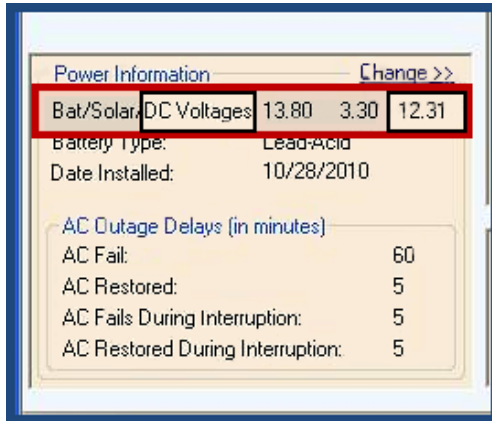


Figure 2. Power Information Pane - DC Voltages with Reading

After you have verified that the conditions described above apply to your unit, it may be necessary to re-wire the battery. If you have any questions regarding the procedures in this bulletin, please contact *Technical Support*.

Procedure

WARNING: Ensure that the battery has been disconnected before re-wiring the connections.

Complete the following steps to re-wire the RM4010 unit battery:

- 1 Open the RM4010 and remove the faceplate from the bracket. Secure as shown in (Figure 3).

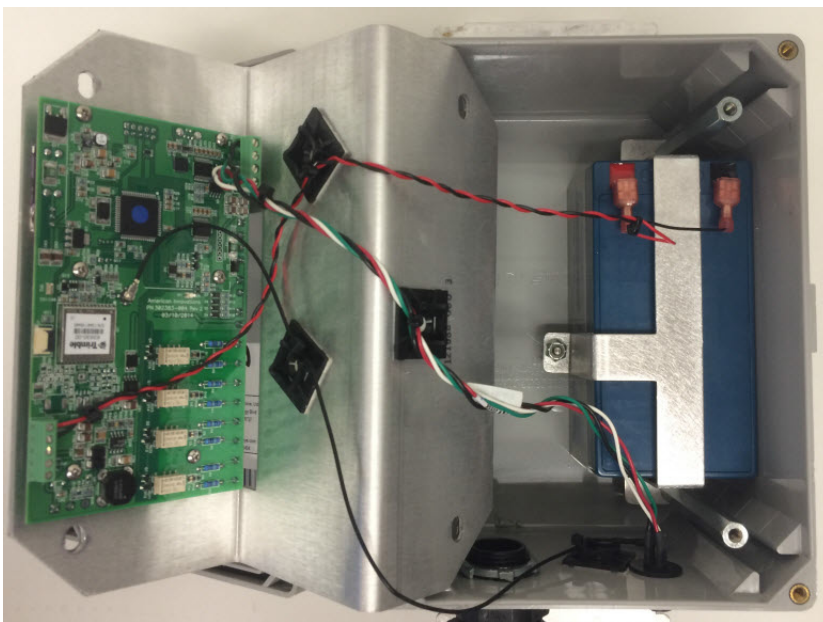


Figure 3. Faceplate Opened

- 2 Disconnect the battery.

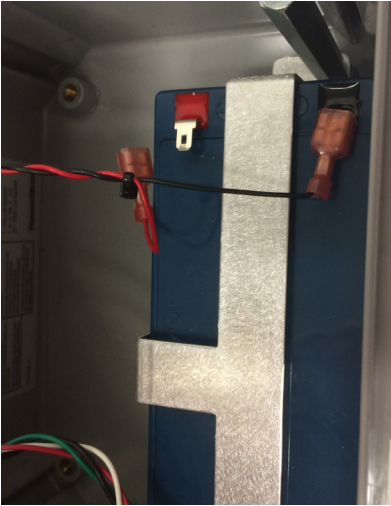


Figure 4. Disconnect Battery

- 3 Disconnect the red and black battery wires from the two **DC/Sol** connections.

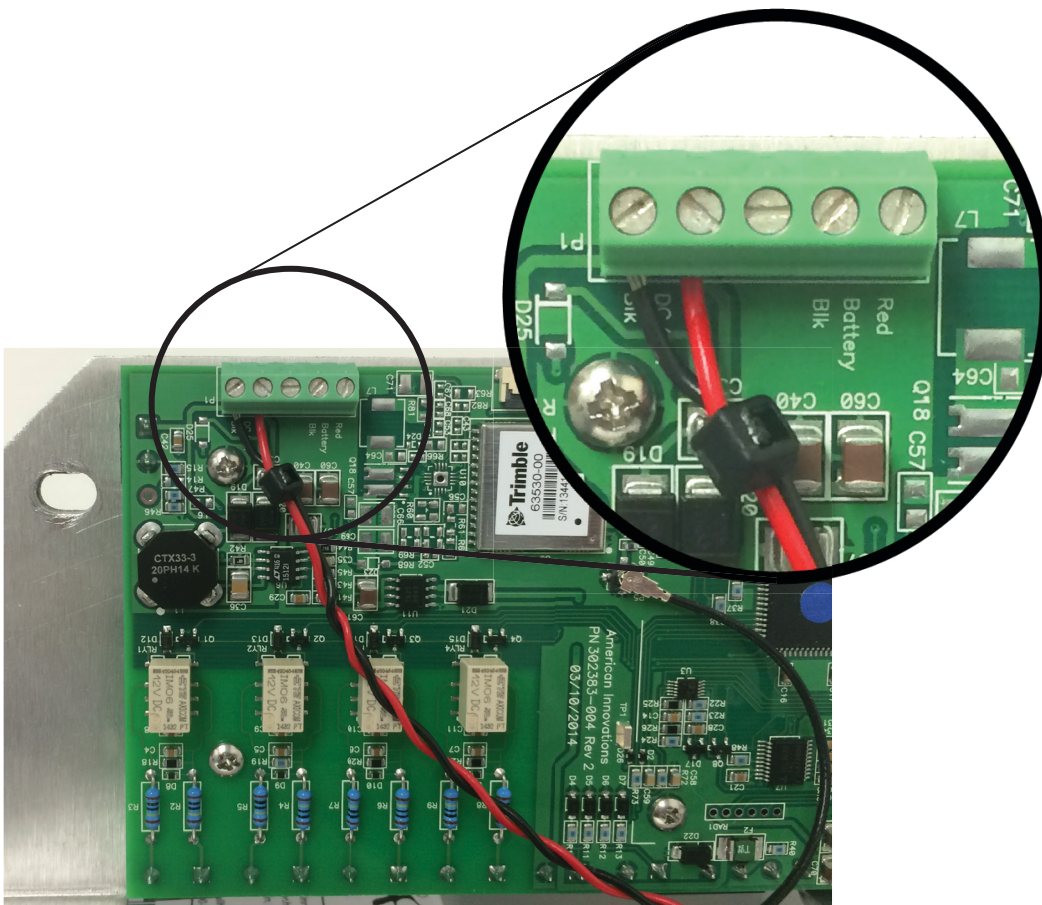


Figure 5. Battery Connected to DC/Sol Connections

- 4 Connect the red and black battery wires to the two **Battery** connections.

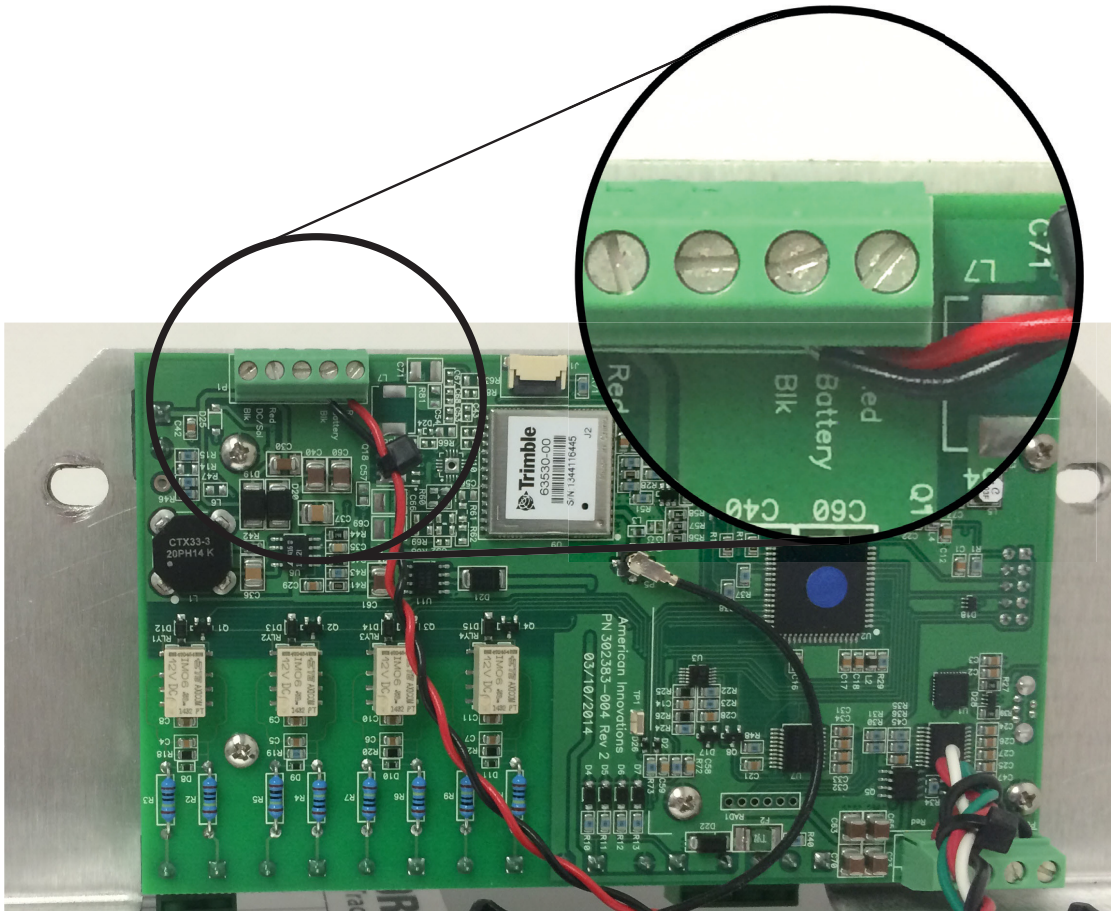


Figure 6. Battery Connected to Battery Connections

- 5 Reconnect the battery connections on the battery.
- 6 Replace the faceplate and secure with screws.

Technical Support

If you need assistance with the installation, please contact Bullhorn Technical Services:

Support Email:

bhtechservices@aiworldwide.com

Support Telephone:

1-866-987-4466

American Innovations:

<http://www.aiworldwide.com/>