

MAGNUM

E N E R G Y

TECH BULLETIN

TECH BULLETIN NUMBER:	0166
PCR:	ME-BMK Wiring Assembly Notice
SUBJECT:	Wiring Assembly incorrectly wired
MODELS AFFECTED:	ME-BMK and ME-BMK-NS
REPAIR PROCEDURE:	Move wires to correct terminals.
WARRANTY:	N/A

Some BMK wire assemblies were incorrectly wired. This tech bulletin provides the necessary information to identify the BMK wire assembly and to verify that it is wired correctly.

CAUTION: Connecting an incorrectly wired assembly to the BMK may cause damage.

To ensure the BMK (Battery Monitor Kit) wire assembly referenced under this technical bulletin is wired correctly:

1. The BMK wire assembly is used to sense current from the DC shunt and to provide power to the BMK sense module. This wire assembly consists of a blue and an orange wire twisted together with ring terminals on one end and a 4-port terminal on the other end (as shown in Figure 1).

2. Hold the cable assembly with the 4-port terminal end to the right and with the terminal screws facing toward you (as shown in Figure 2).

3. Ensure the orange/blue wires are connected to the 4-port terminal correctly.

- Verify the blue wire is connected to Terminal #1 (the top terminal).
- Verify the orange wire is connected to Terminal #2 (second terminal down).

4. If the wires are correct, this wire assembly can be connected to the BMK module. If the wires are connected incorrectly, remove the two wires and connect them as described in Step 3.

CAUTION: If the wires are connected incorrectly and then connected to the BMK sense module, damage may occur.



Figure 1, ME-BMK Wire Assembly

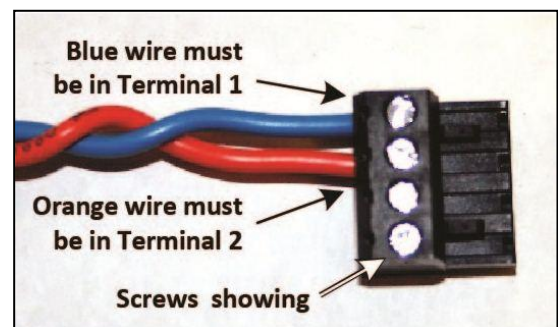


Figure 2, Blue/orange wires connected to terminal