



## Instruction Manual for Battery Backup Harness Document Version 1.1

Thank you for your purchase! This instruction manual will guide you through the installation and operation of your Battery Backup Harness. **Please read the entire manual carefully before proceeding.** If, after you read the manual, you have further questions or problems, see the Support page on <http://www.eagletreesystems.com> for additional information, or email us at [support@eagletreesystems.com](mailto:support@eagletreesystems.com).

### Supported Products

The Battery Backup Harness works with our eLogger and Data Recorder products. It allows you to provide secondary power to your eLogger or Recorder, in case your primary battery or BEC dips below approximately 4.5v frequently which can cause a “reboot” of the Recorder. Additionally, the harness provides extra power to supplement the eLogger’s regulator, if high current draw accessories such as the GPS expander are used with high voltage battery packs.

### Packing List

Your package should include the following: Battery Backup Harness, and a printed version of this manual.

### Connecting the Battery Backup Harness to the eLogger

Connect the large (4 pin) end of the Battery Backup Harness to the eLogger V1/V2 or V3’s USB port, as shown in Figures 1 and 2 respectively. The small (Futaba style) end of the Battery Backup Harness should connect to a 4.5v to 6.5v (4 or 5 cell) battery pack, or to a spare Receiver channel assuming the Receiver is powered at between 4.5 and 6.5V. Since current draw from the ELogger is very low, even a very small battery pack should give long run times.

### Connecting the Battery Backup Harness to your Data Recorder

For Data Recorders, the Battery Backup Harness connects in the same location and polarity as the USB cable. Please see the Data Recorder instruction manual for information on how to connect the Battery Backup Harness.

### Limited Warranty

Eagle Tree Systems, LLC, warrants the Battery Backup Harness to be free from defects in materials and workmanship for a period of one (1) year from the date of original purchase. This warranty is nontransferable. If your unit requires warranty service during this period, we will replace or repair it at our option. Shipping cost to us is your responsibility. To obtain warranty service, email [support@eagletreesystems.com](mailto:support@eagletreesystems.com) for further instructions.

This limited warranty does not cover:

- The Software included with the Product. See the Software license agreement for more information on Software restrictions.
- Problems that result from:
  - External causes such as accident, abuse, misuse, or problems with electrical power
  - Servicing not authorized by us
  - Usage that is not in accordance with product instructions
  - Failure to follow the product instructions

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE (OR JURISDICTION TO JURISDICTION). OUR RESPONSIBILITY FOR MALFUNCTIONS AND DEFECTS IN HARDWARE IS LIMITED TO REPAIR AND REPLACEMENT AS SET FORTH IN THIS WARRANTY STATEMENT. ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTIES AND CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE TERM OF THE LIMITED WARRANTY PERIOD AS DESCRIBED ABOVE. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE LIMITED WARRANTY PERIOD HAS EXPIRED. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS, SO THIS LIMITATION MAY NOT APPLY TO YOU.

WE DO NOT ACCEPT LIABILITY BEYOND THE REMEDIES PROVIDED FOR IN THIS LIMITED WARRANTY OR FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES, INCLUDING, WITHOUT LIMITATION, ANY LIABILITY FOR THIRD-PARTY CLAIMS AGAINST YOU FOR DAMAGES, FOR PRODUCTS NOT BEING AVAILABLE FOR USE, OR FOR LOST DATA OR LOST SOFTWARE. OUR LIABILITY WILL BE NO MORE THAN THE AMOUNT YOU PAID FOR THE PRODUCT THAT IS THE SUBJECT OF A CLAIM. THIS IS THE MAXIMUM AMOUNT FOR WHICH WE ARE RESPONSIBLE. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

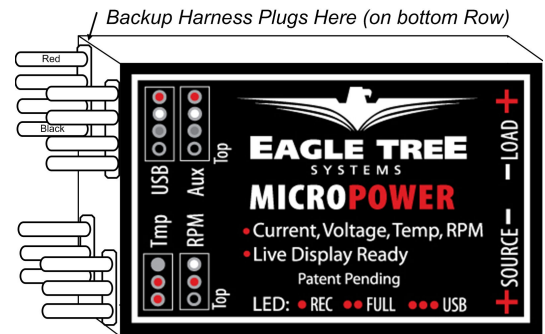


Figure 1

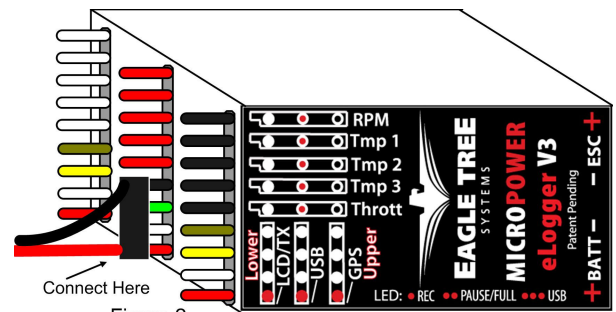


Figure 2