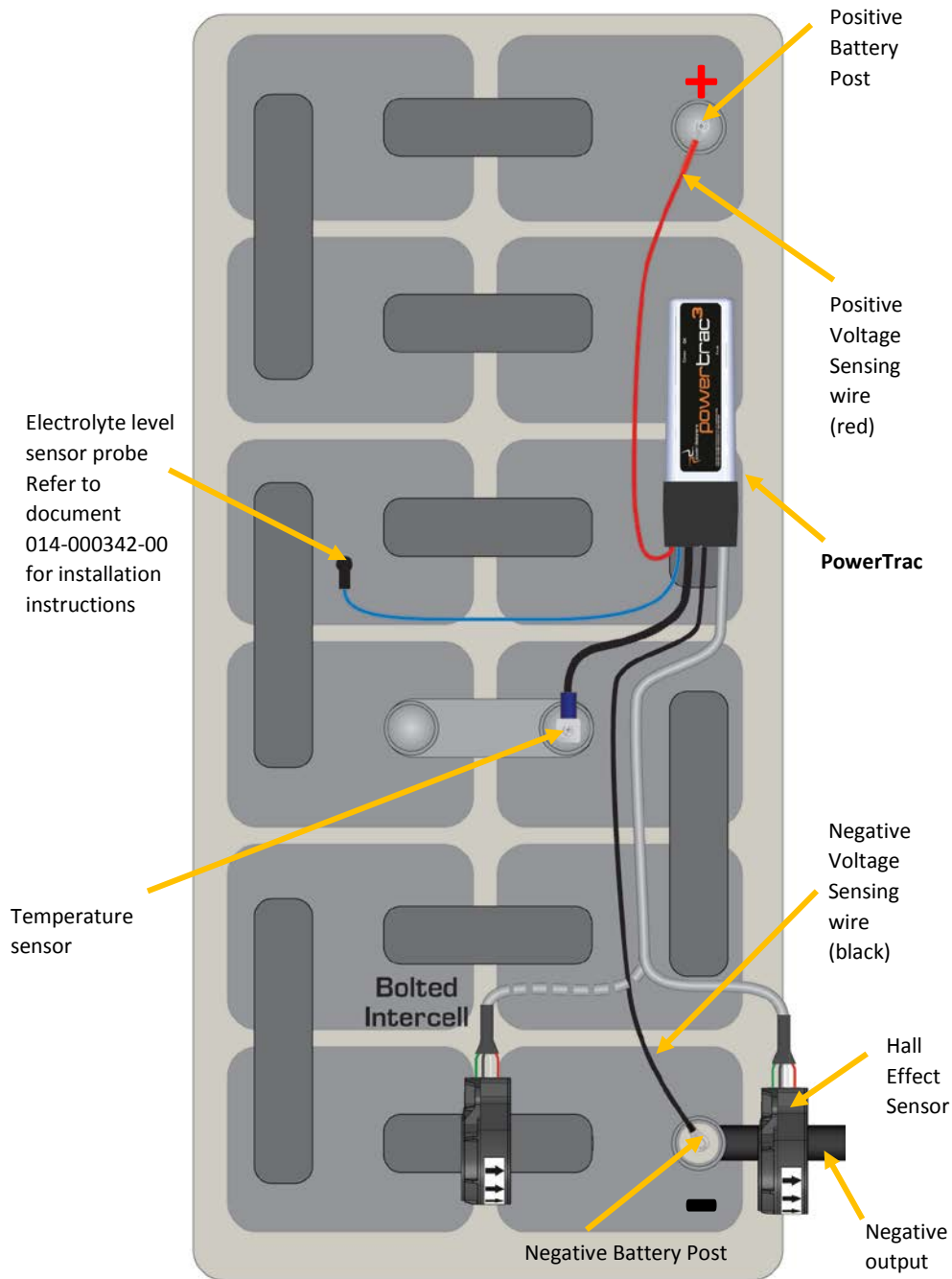


PowerTrac^{3H}

Hardware Quick Installation Guide

1. Position the PowerTrac^{3H} near the edge of battery, close to the opening in the truck and secure with cable ties. Do not mount directly to a steel battery case.
2. Remove the covers from the required battery posts.
3. Bolt [or drill and fasten] the (2) voltage ring terminals and the temperature sensor terminal to the posts as shown. If drilling, create a 0.147" (#26 drill bit) hole 1/2" deep into the center of the post and fasten the ring terminal to the battery post using #8 sheet metal screws.
4. Install the Hall Effect sensor in one of the two configurations shown, by passing the corresponding cable through the center opening of the sensor. Assure that the arrows on the sensor are pointing in the direction as shown.
5. Once all wires are connected, assure that an LED is illuminated on the PowerTrac.
6. Secure excess wires with wire ties and replace battery post covers.
7. Install the PowerTrac USB software and use in conjunction with a PowerTrac Link wireless communication module for PC-to-PowerTrac communication, parameter programming and data downloading. The software and manual can be downloaded at: www.powerdesigners.com



This example battery is shown with 12 cells and one intercell strap between adjacent cells. Actual battery configurations will vary.



Power Designers Sibex
430 N. Suncoast Blvd • Crystal River, FL 34429 USA

+1.352.795.0101 • www.powerdesigners.com

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