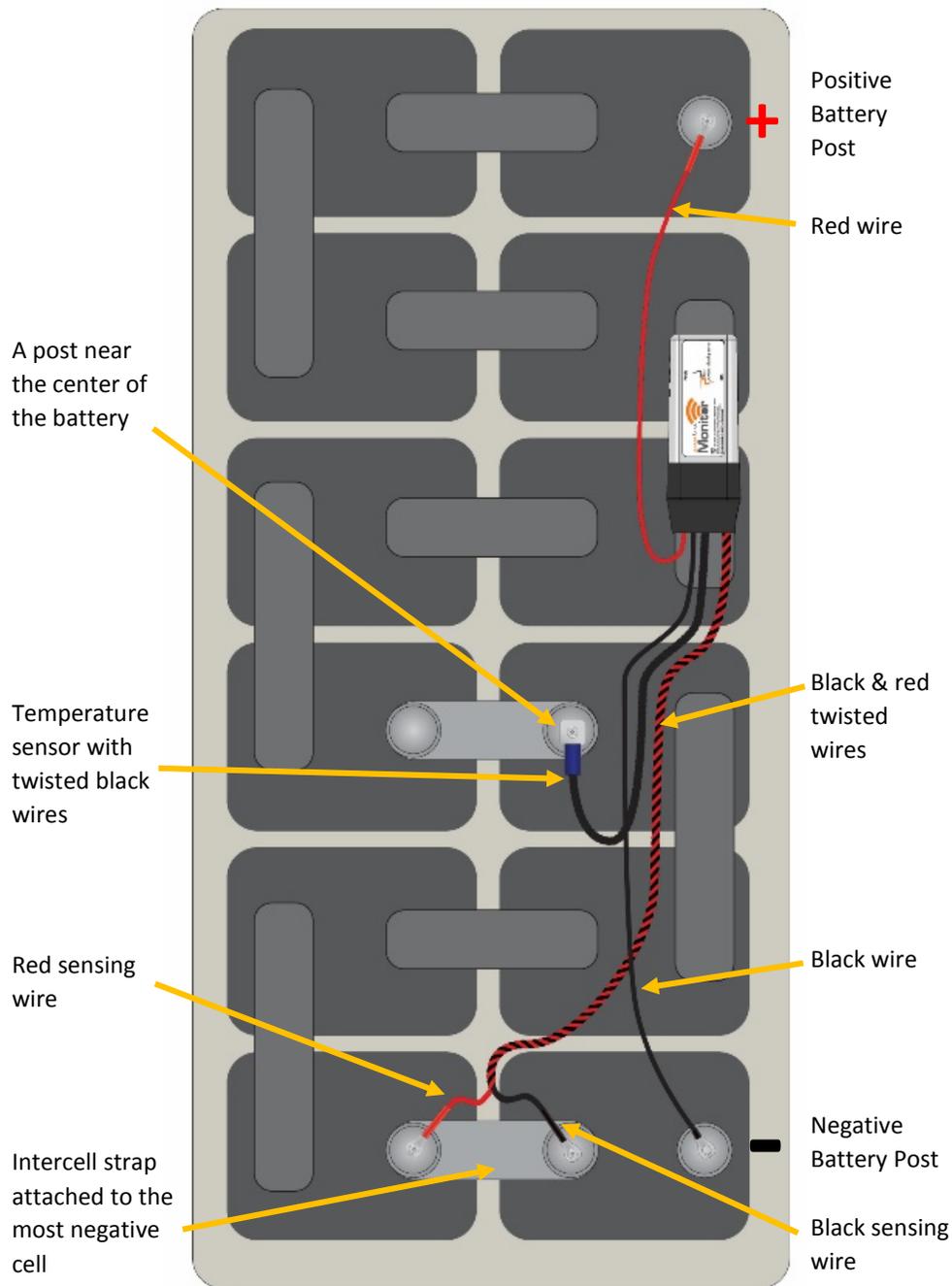# PowerTrac Monitor
Hardware Quick Installation Guide

1. Remove covers from the required battery posts

2. Drill a 0.147" (#26 drill bit) hole 1/2" deep into the center of the battery posts.

3. Position the PowerTrac Monitor 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.

4. Attach the ring terminals to the battery posts using #10 sheet metal screws.

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, intercell current calibration, parameter programming and data downloading. The software and manual can be downloaded at **www.powerdesigners.com**

Positive Battery Post

Red wire

A post near the center of the battery

Black & red twisted wires

Temperature sensor with twisted black wires

Black wire

Red sensing wire

Intercell strap attached to the most negative cell

Negative Battery Post

Black sensing wire

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