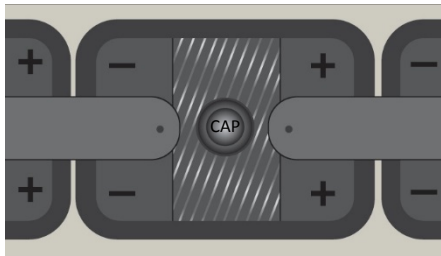


PowerTrac³ Electrolyte Sensor Probe (EL) Installation Guide

The EL sensor is standard on the PowerTrac³(PT3). The sensor provides a status on each event showing an adequate or inadequate electrolyte level*.

To install an electrolyte sensor on a battery:

1. Select the Cell: The Electrolyte sensor must be installed a minimum of 2 cells to a maximum of 20 cells above the battery negative.
2. Drill a Hole: Using a 12 millimeter, 0.472" (15/32" or 31/64") drill to make a hole in the selected cell cover taking care not to contact the moss plate with the drill bit.

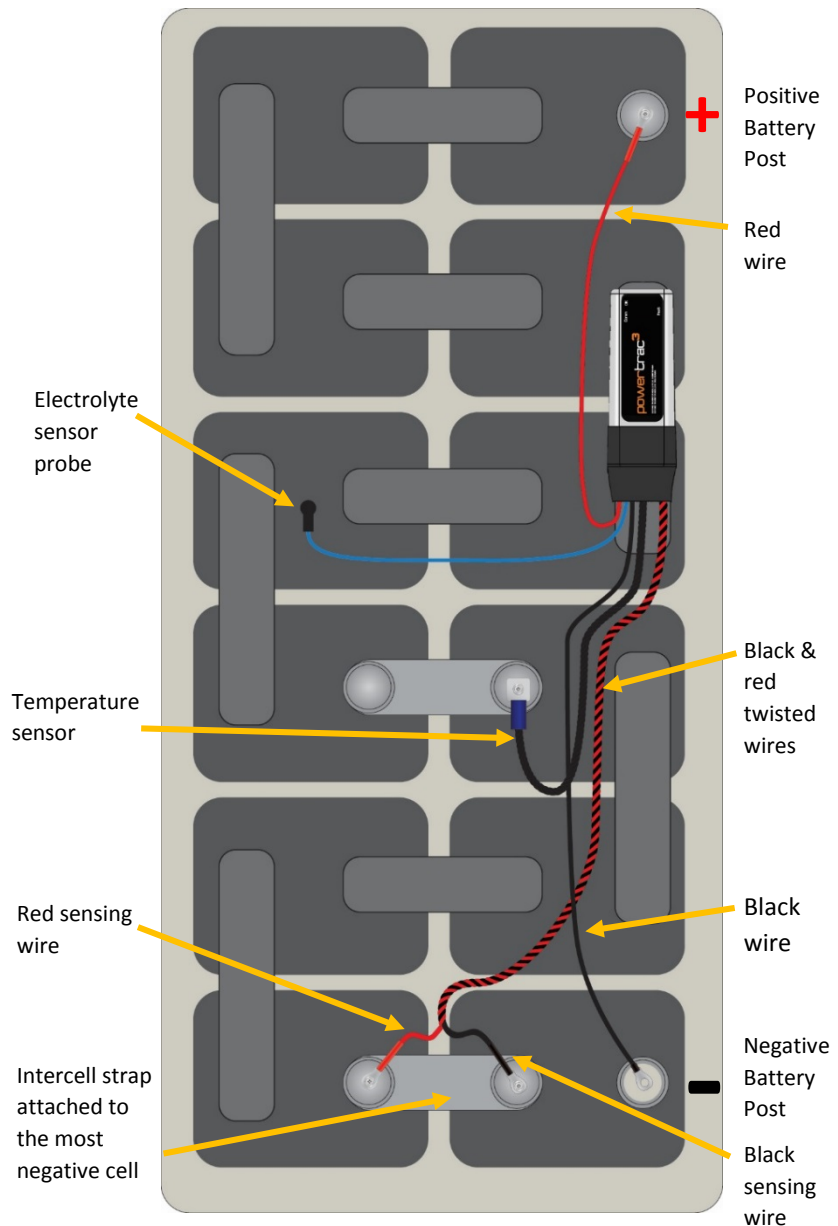
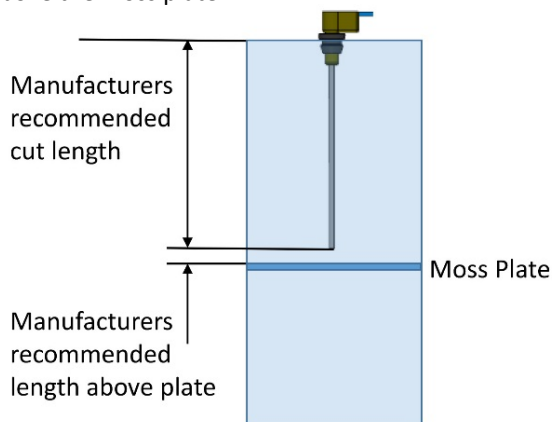


Example of Drill Area

3. Measure and Cut the probe to length, using a side cutter.

The battery manufacturer must be consulted for the proper length.

This measurement is from the groove in the grommet to the tip of the cut probe. The most common lengths recommended are: 1.730", 2.00", 2.35", 3.00", 4.00", and 4.5". In general, the probe must be .125 to .25 inch above the moss plate.



*This feature may be disabled.



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