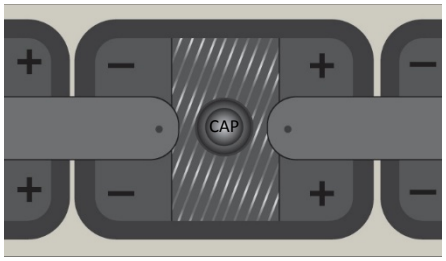
# PowerTrac$^3$
## Electrolyte Sensor Probe (EL) Installation Guide

The EL sensor is standard on the PowerTrac$^3$(PT3). The sensor provides a status on each event showing an adequate or inadequate electrolyte level*.

To install an electrolyte sensor on a battery:

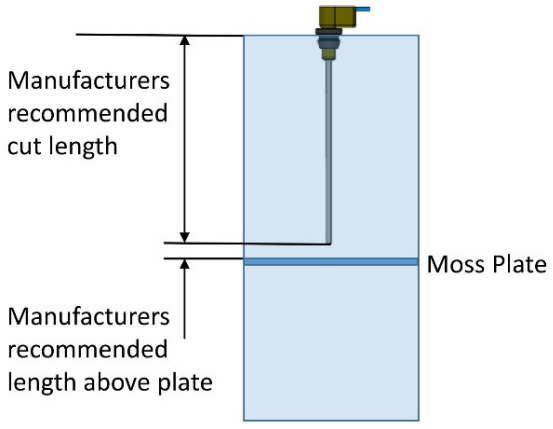
1. Select the Cell: The Electrolyte sensor must be installed a minimum of 2 cells to a maximum of 20 cells above the battery negative.

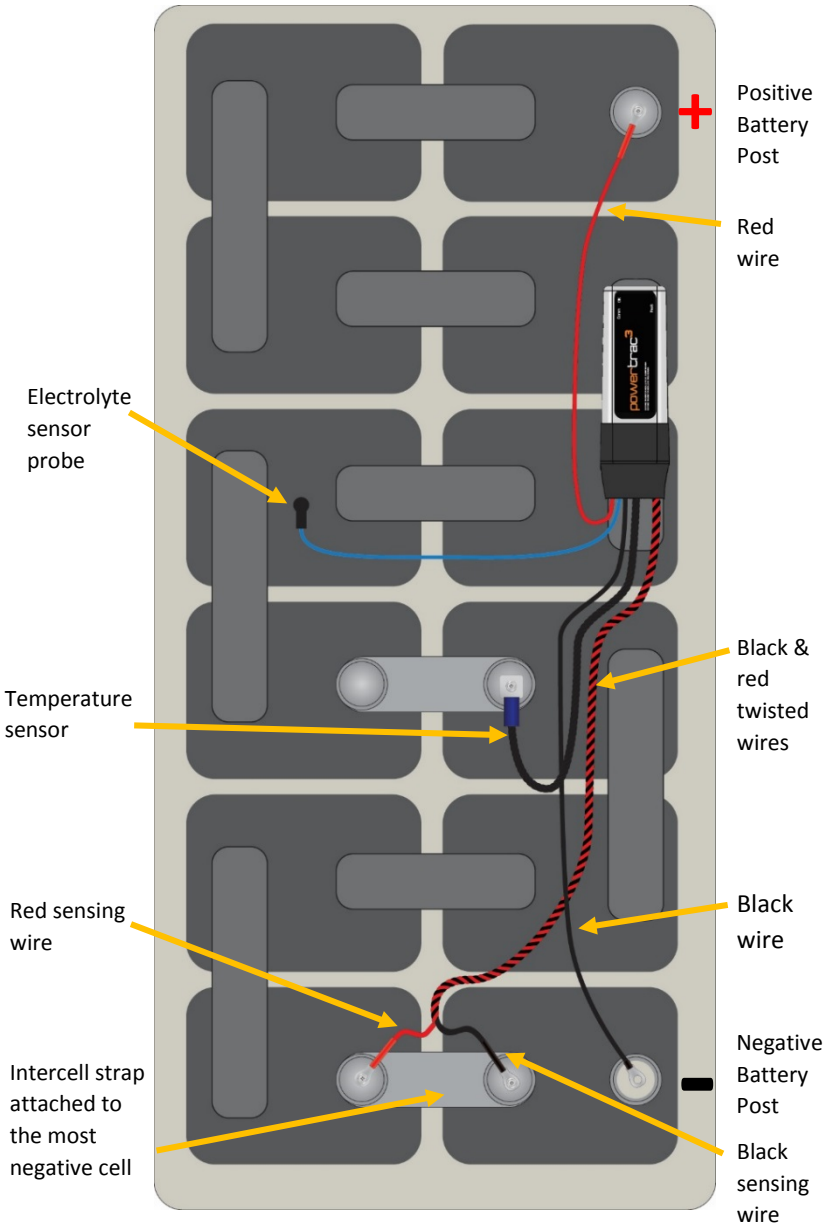
2. Drill a Hole: Using a 12 millimeter, 0.472" (15/32" or 31/64") drill to make a hole in the selected cell cover taking care not to contact the moss plate with the drill bit.




**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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