



Installing the Available-to-Pick Sensor Intended for Installation by Qualified Personnel

Part # ATP1000

Battery Watering Technologies

This Package Contains:

- 1 - ATP 1000 Sensor
- 2 - Self Tapping Screws
- 3 - Cable Ties
- 1 - Battery Label

Tools required for installation:

- Towel to wipe down top of battery
- Drill with philips screw driver bit



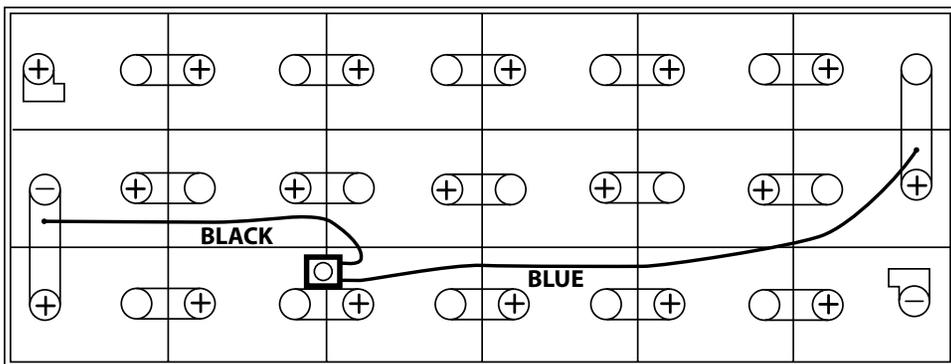
- Always wear personal protective equipment (goggles, gloves, etc.) to protect yourself from sulfuric acid.
- Be sure the battery is disconnected from the charger to ensure the cells are not gassing before proceeding.
- Read instructions in entirety before beginning the installation.

STEP 1: PLAN

The wiring locations must be across 6 cells. Take this into consideration when planning your installation. The sensor needs 12 volts nominal to function properly.

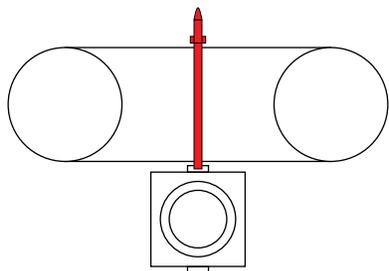
STEP 2: CONNECT

Connect the BLUE wire into the POSITIVE post of a cell. Count six (6) cells in the direction of the main negative post and connect the BLACK wire to the NEGATIVE side of the sixth cell.



STEP 3: SECURE HOUSING

Secure the sensor light housing using cable ties supplied. The example shows a method of attaching the housing to an intercell connector using the supplied cable tie. Make sure wires are secured so they cannot be snagged or pulled.



Tie down example for electronic housing

When looking for a battery to pick, look for a solid blue LED. Any battery with a solid blue LED is "Available to Pick".

In case there are no Solid Blue state batteries, blinking blue is fully charged, just not completely cooled. In this case, you could choose a blinking blue battery.

Never choose a battery that is in the yellow state. If the battery is still in the yellow state after it "should" have had a full charge, the charge system should be investigated.

LED COLOR CODES

Solid Yellow - Battery is "in use" or "on charge"

Blinking Blue - Battery is fully charged but has not completed cooling

Solid Blue - Battery is fully charged and cooled for at least four (4) hours

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ATP1-INSES_0316



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