

Western Instruments

Established 1965

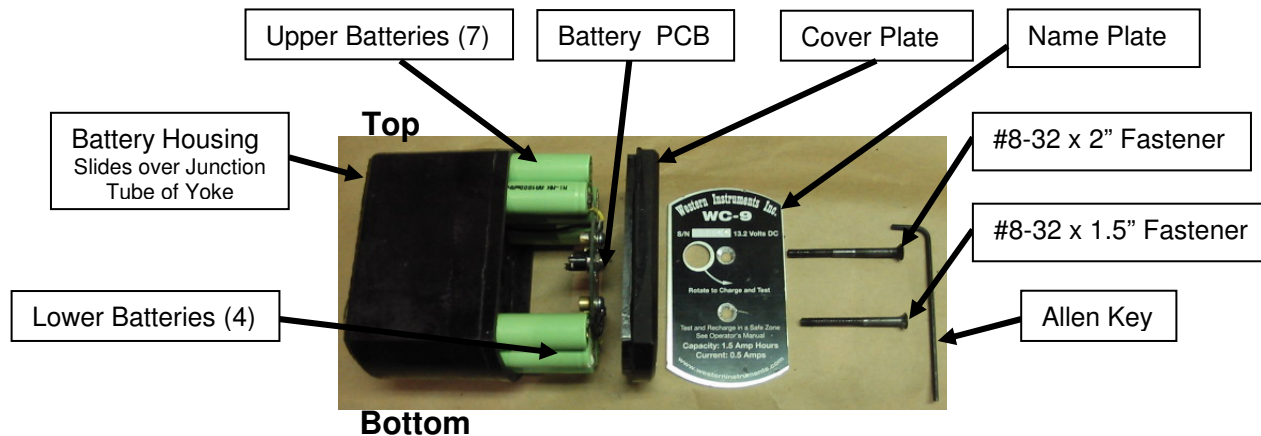
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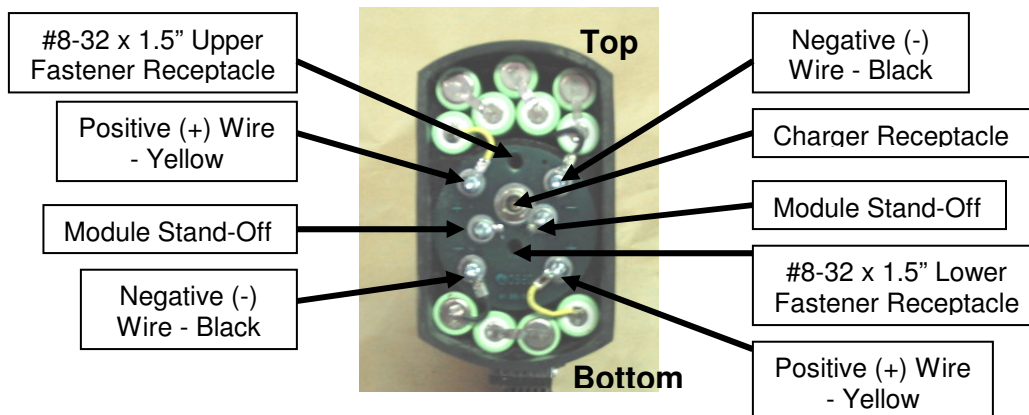
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WC-9 Battery Pack Assembly

The WC-9 Battery Pack contains 11 x 2000mAh AA Nickel Metal Hydride batteries for a total of 13.2VDC. The various components are outlined below;



The 2 Battery sections are tabbed, and are connected to the Battery Pack Printed circuit Board by the eyed Interconnection wires, Workman like care must be taken when replacing single cells, but can be easily performed by a battery service company. If the upper and Lower Battery sections are to be replaced, prewired ones can be ordered from Western Instruments. The picture below illustrates the position of the interconnection wires on the Battery Printed Circuit Board.



If an inspection technician is capable, a Spare Battery Pack could be replaced in the field, As an Extended Service Battery Pack, Western supplies this with the Battery Housing, the 2 Battery sections and the Battery Pack Printed Circuit Board. To replace this pack, the 2 x #8-32 x 1.5" Fasteners must be removed, followed by the 2 Module Stand-offs (#6-32 x 3/8"). The old battery housing is pulled off the Yoke's Junction Tube, and the extra Battery pack is slipped onto the Yoke's Junction Tube. All of this maintenance information is outlined in the WC-9 Manual on Western Instruments Web Page.