

Western Instruments

Established 1965

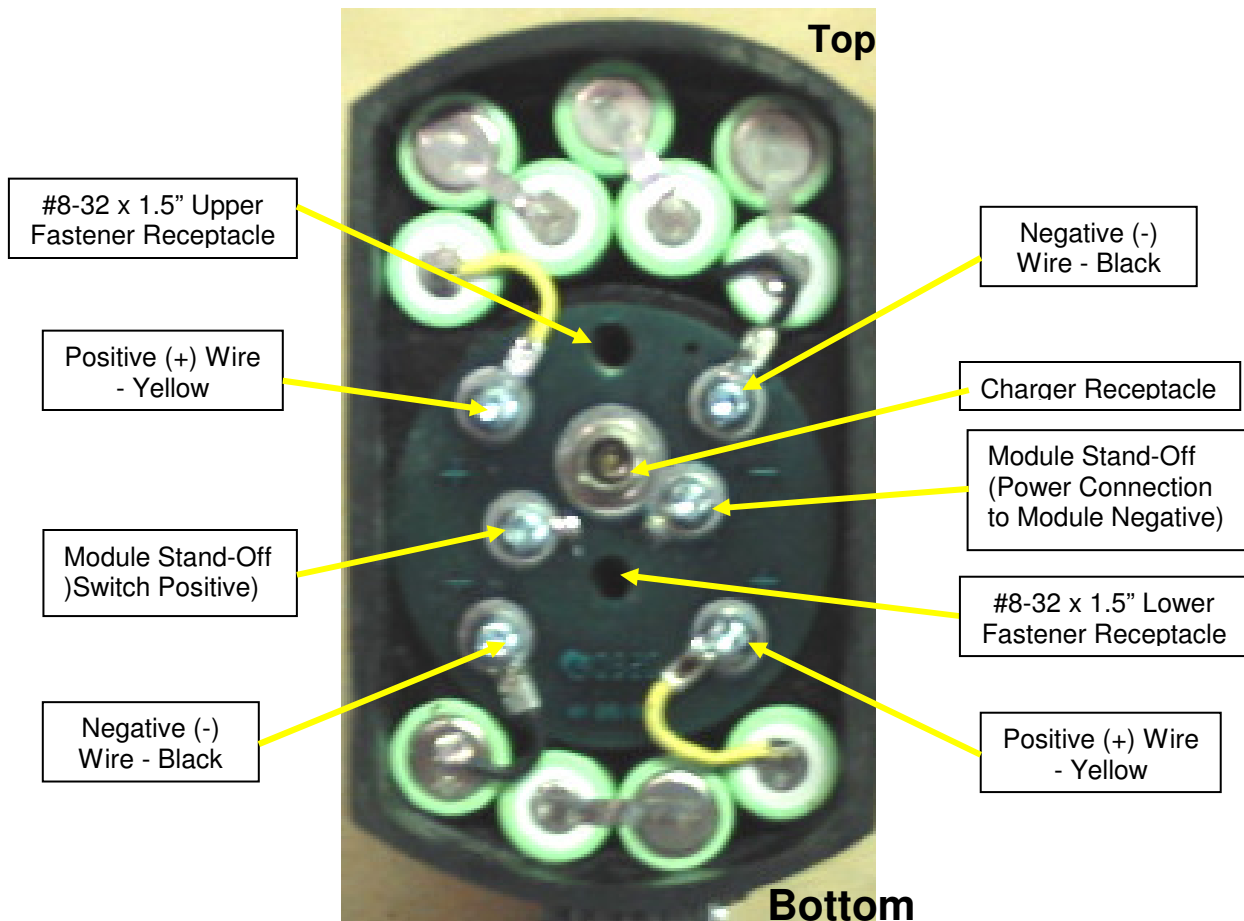
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WC-9 PCB Battery Trouble Shooting

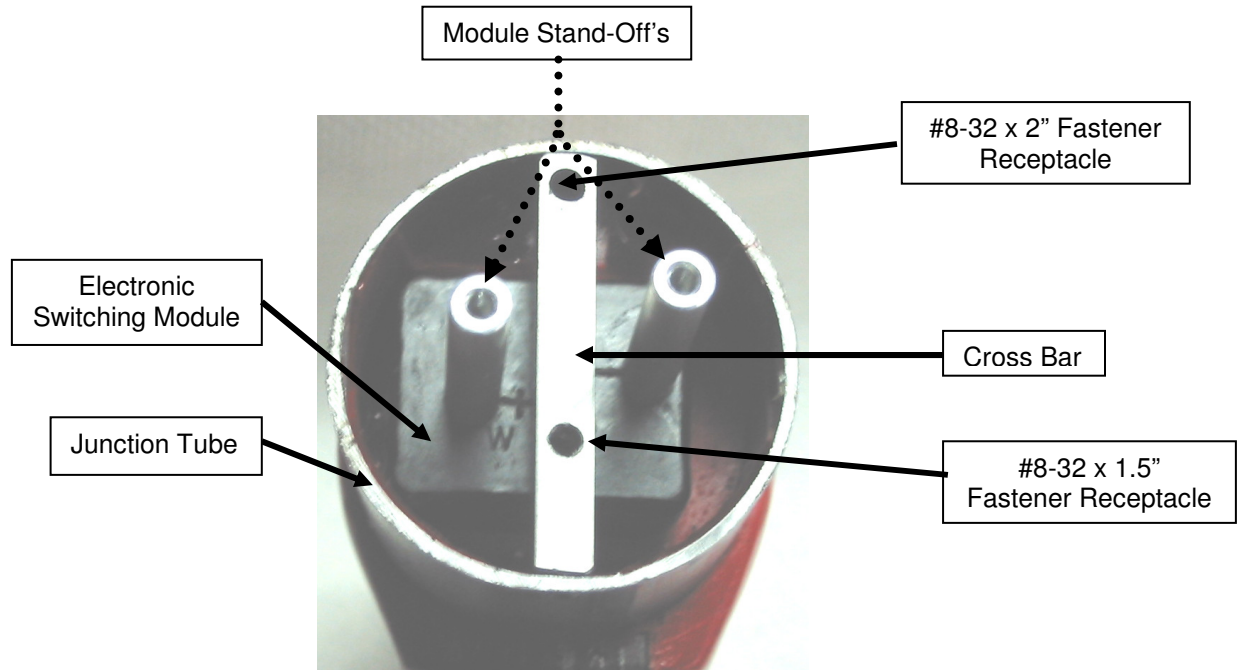
This handout is to aid technicians in trouble shooting and Repairing of the Battery Pack for WC-9 Cordless Yoke.



If the Battery is assembled in reverse (4 cells at the top instead of the Bottom), and the connections for the Module Stand-Off's are forced to make the screw connection, total failure of the Module will occur. Furthermore, one or more of the AA NiMH Cells may fail due to a short circuit.

Replacement cells can be installed by a technician who can connect the polarity straps to the corresponding end of each cell.

WC-9 Battery Trouble Shooting



The Module is fitted with 2 Stand-Off's (Aluminium or Brass) that permit the connections to the Module to the Printed Circuit Board. If these fasteners are over tightened, the Module can be pulled from the Molex Connector inside the Junction Tube. If this has occurred, a rigid rubber spacer (like a yellow Switch Cover) needs to be placed between the Module and the Cross Bar, which will keep the module Pressed into it's connector.