



# Battery Installation

## Sentinel controllers/Sensor Stations

1. Loosen the screws holding the door panel in place, and swing the front door of the enclosure open to gain access to the battery bracket.

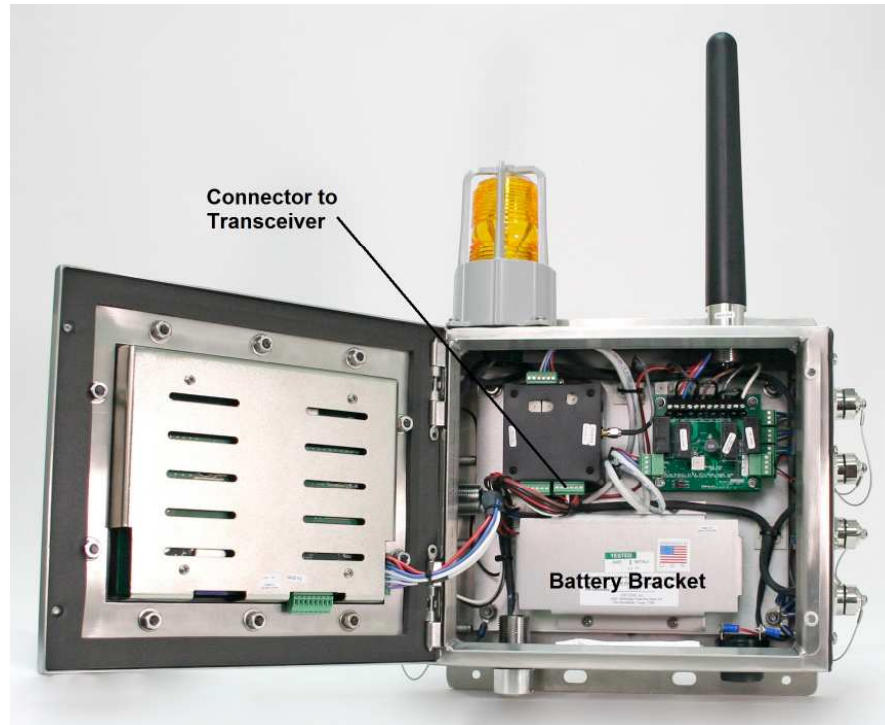


Figure 1 Enclosure

2. Unplug the connector from the transceiver, and move it out of the way to gain access to the screws holding the battery bracket in place. There should be enough of a service loop to safely move this connector out of the way for removal/installation of the battery bracket.

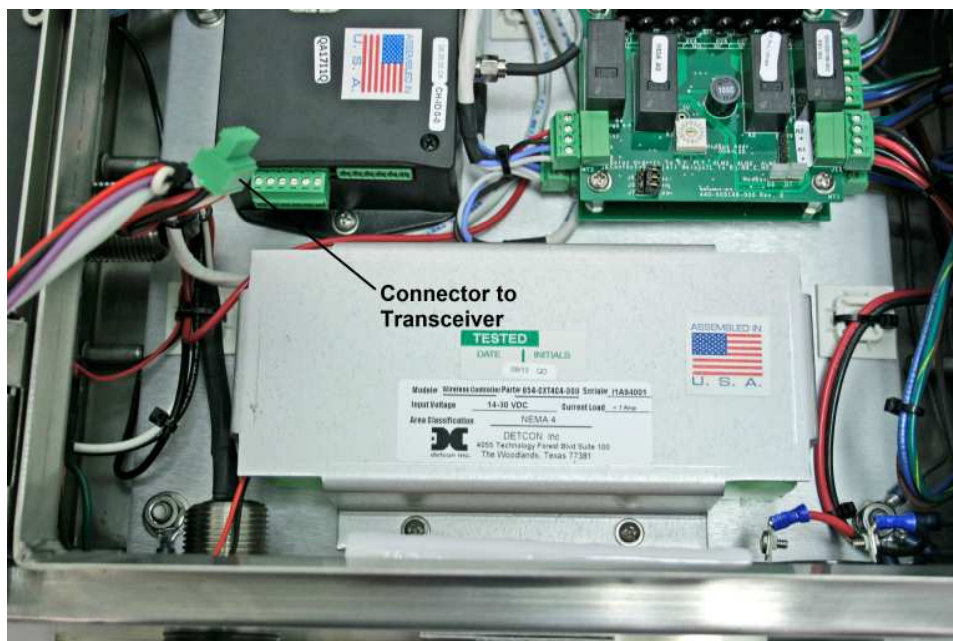


Figure 2 Connector to Transceiver

3. Remove the 6-32 screws and washers holding the battery bracket in place, and remove the bracket from the enclosure. Retain the screws and washers for installation of the bracket with the battery pack.

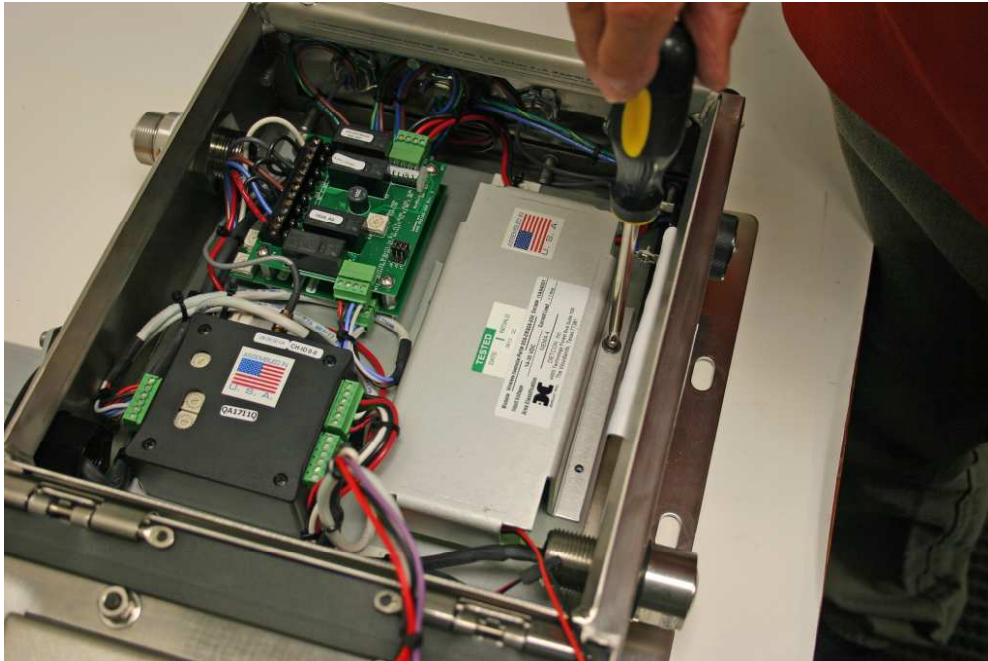


Figure 3 Battery Bracket in position

4. Install the battery pack in the bracket. The battery will fit snugly into the holder, being somewhat held in place by the foam padding in the bracket.

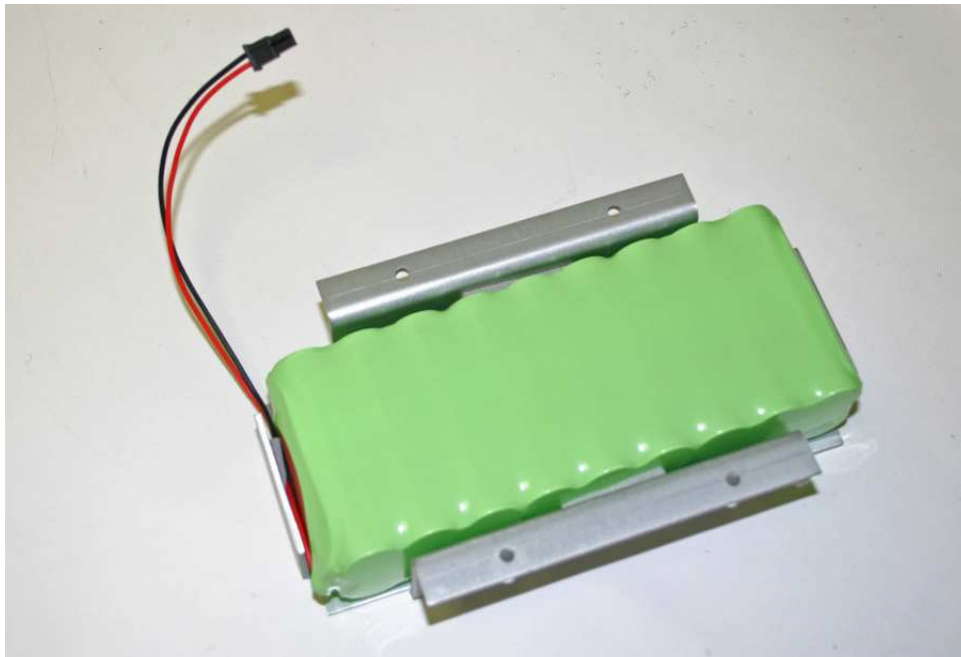


Figure 4 Battery and Battery Bracket

5. Position the battery bracket (and battery) with the connector on the left side, and install the battery and bracket in the enclosure using the 6-32 screws and hardware removed in step 3. Some wiring may need to be moved out of the way during this process to ensure that the wiring is not caught under the bracket.
6. Locate the connector mate for the battery connector, and plug the two connectors together.

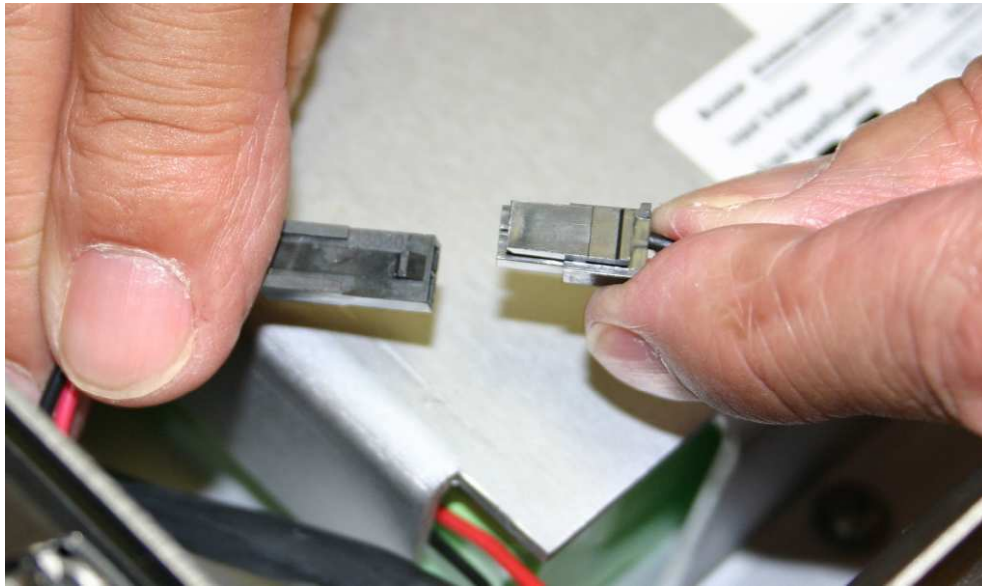


Figure 5 Battery Connections

7. Re-install the connector to the transceiver (removed in step 2).
8. Cycle power to ensure that the unit powers up. Close the front door panel and screw the front cover down. The screws should be tightened down to a 'snug' fit. These screws do not need to be tightened down completely, but need to be tightened down enough to give the front door a water tight seal.