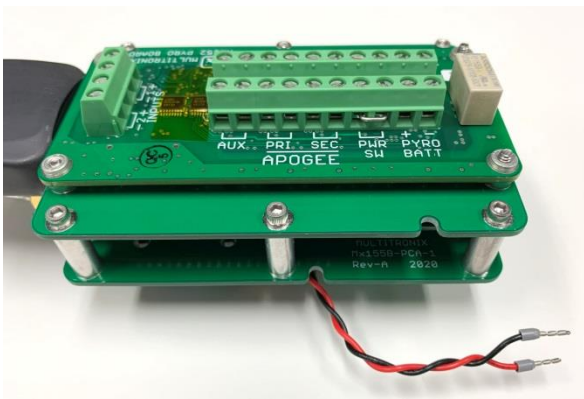




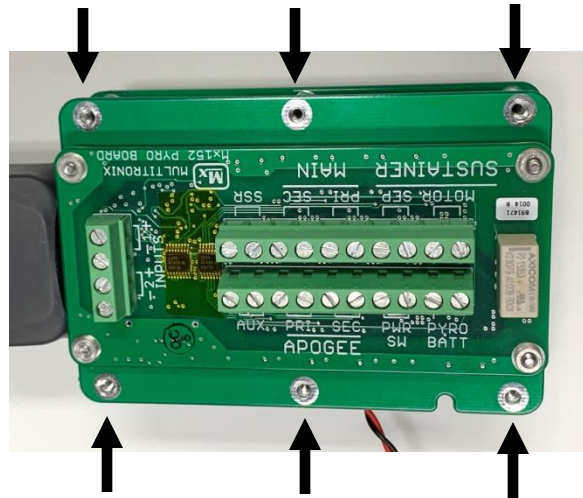
Removing the Battery Board

Rev 1.0 June 8, 2020 www.multitronix.com

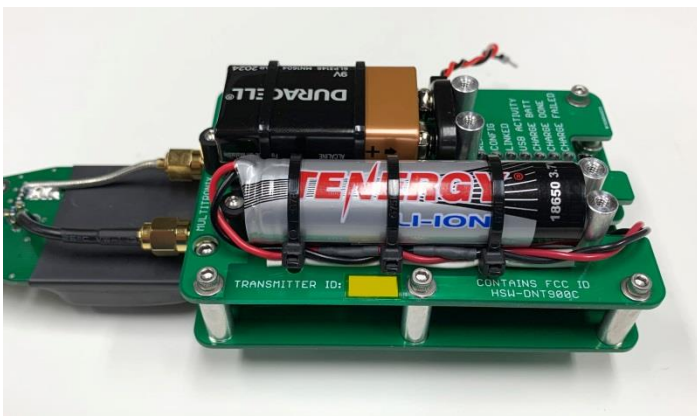
The Mx152 Option-25 configuration has a battery board mounted over the top of the transmitter. This instruction sheet explains how to disconnect and remove the battery board. This may be necessary if a battery needs to be replaced. It is easier to install zip-tie hold downs on a new battery with the battery board removed. It is also necessary to remove the battery board if the user wishes to disconnect the antenna mount assembly in order to install extension cables for the antennas.



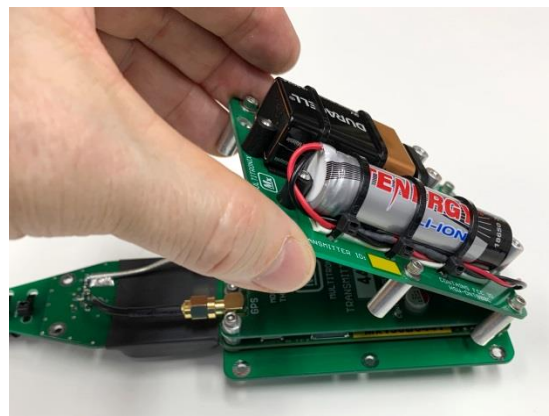
Step 1: Lay the unit on a flat surface with the pyro board facing up. Disconnect the red and black pyro battery leads. Be careful not to allow the ends of the leads to touch each other or any other metal on the pyro board.



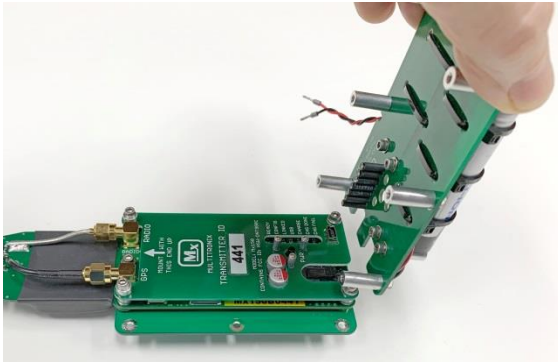
Step 2: Remove six socket head screws from the locations indicated above. They require a 3/32" hex driver or Allen wrench.



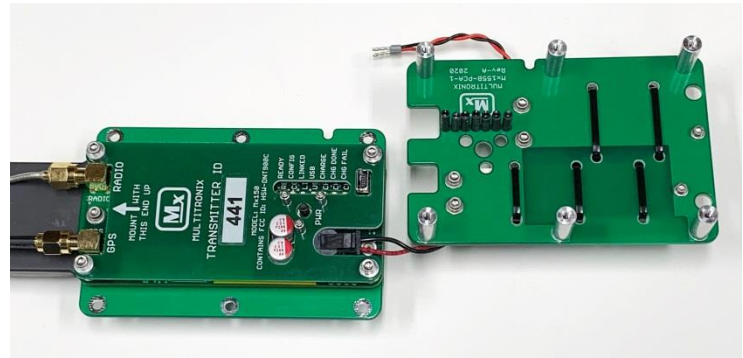
Step 3: Hold everything together and carefully flip the unit over so that the battery board is now facing up as shown here.



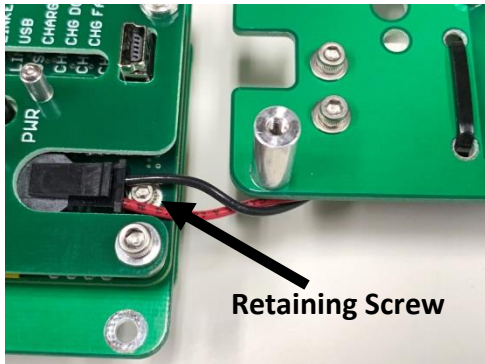
Step 4: Lift up on the forward end of the battery board and rotate it about the aft end.



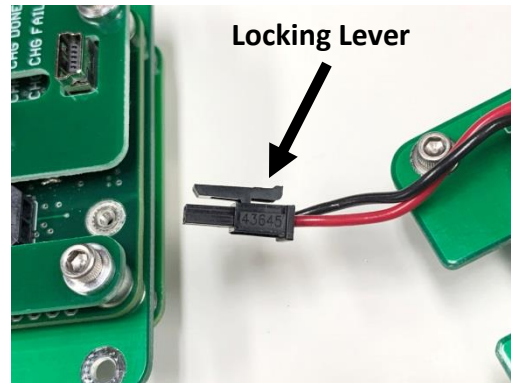
Step 5: Continue rotating the battery board upside down onto its topside.



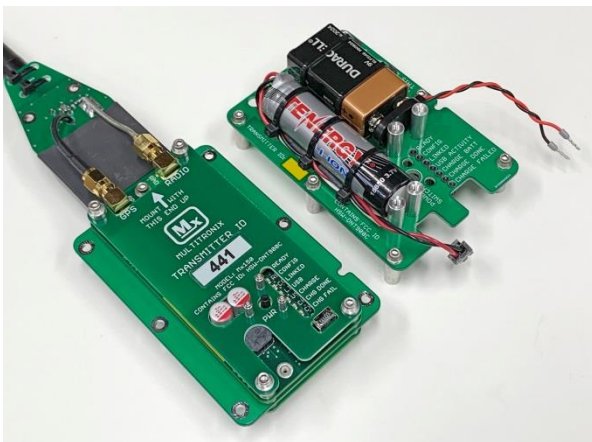
Step 6: Lay the battery board down on the surface so that it is end to end with the transmitter. The system battery leads are still connected so they will limit the final position.



Step 7: Spread the red and black battery leads apart and remove the small retaining screw. It requires a 5/64" hex driver.



Step 8: Press down on the locking lever and pull the battery connector straight out and away from the board.



The battery board should now be completely disconnected as shown here.

To re-install the battery board just perform these steps in reverse.