

eSTOP™ Maintenance guide

Replacing the lantern battery connector

Parts supplied: 2 x Latch Lugs , 1 x 2 Pin Panel mount connector, 8 x 5mm rivets



Procedure

1. Power off and disconnect battery.
2. Drill out the 8 x rivets with a 5mm drill bit.

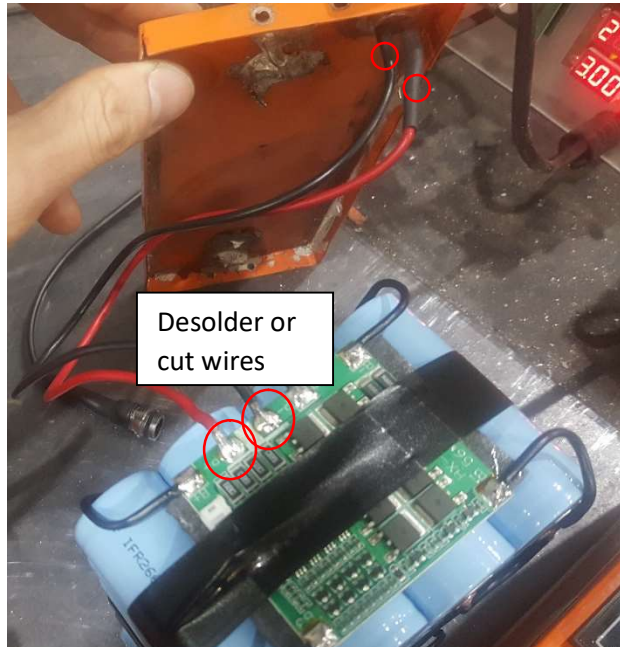


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3. Cut through the silicon under the lip of the top battery cover.
 - a. Use a thin scrapper and wedge it up the lip of the cover, carefully cutting through the silicon around the top lip.



4. Once the Lid is removed, desolder wires or cut the wires from the connector. Be sure to tie up loose connection so they don't short out whilst reassembling.

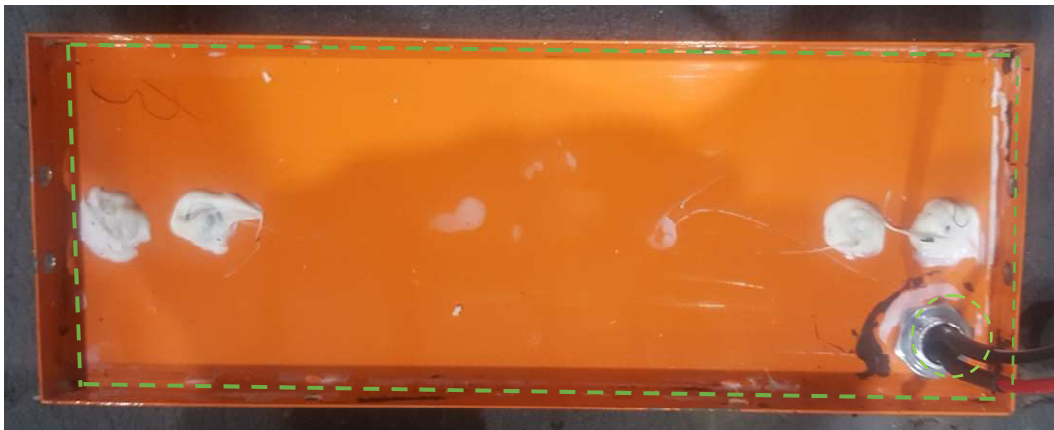


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5. Remove the old connector and install the new connector. The pins are numbered if you look closely. Pin1 is earth(black)and pin 2 is power(red)



6. After installing the new connector, before putting the lid cover back on, be sure to silicon around the connector screw and around the lip of the cover highlighted in screen



7. Place the lid so that it aligns with the 5mm holes and lock down the lid with the rivets and 2 x latch lugs on each side.