

Work Instructions Replacing the Spyder DCM

Tools:

3/8" Ratchet

11/16" deep socket or wrench

9/16" deep and regular socket

1/2 " deep socket

#1 and #2 Robertson screw driver

Wire ties

Time Allotted: 1 hour maximum.

Instructions:

- 1) Remove the back rest for the power sofa using the ½" deep socket. There are 4 nuts that hold the backrest under the backrest flap. With the nuts removed move the sofa into a ¾ recline position and lift the back rest out of the mechanism. Lay the backrest bolts up on the sofa seat. With the backrest removed fully extend the power sofa.



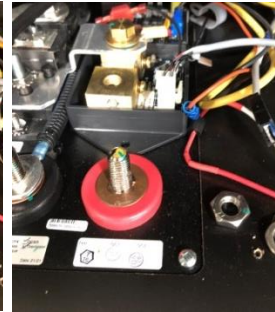
- 2) Ensure the battery switch is turned off, the red key disconnect is turned off and the inverter is turned off. Ensure the vehicle is not plugged in and the generator is off.
- 3) Remove the battery box cover, open the battery box and remove the heavy/large red wire from the positive terminal on the battery.



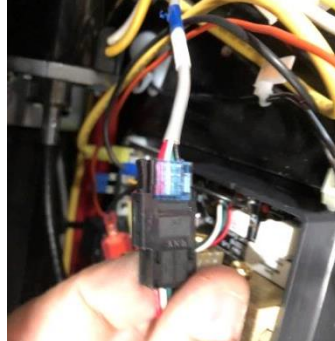
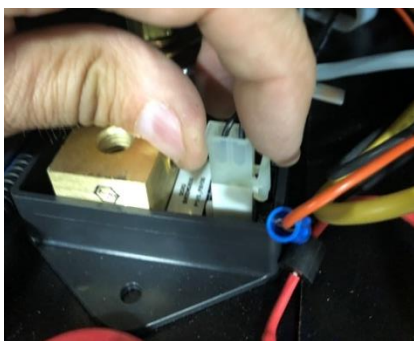
- 4) Remove the Velcro cover panel from the electrical controls on top of the battery box. Remove the cover support rail by removing the screws from behind the support rail.



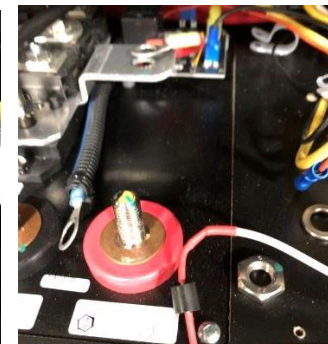
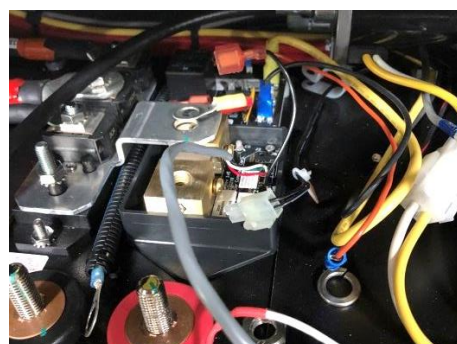
- 5) Remove the 11/16" nut from the red DCD terminal. Remove the 9/16" brass bolt from the battery shunt with the short 9/16" socket. Remove the silver Z electrical bar.



- 6) Unplug the white cable plug on the DCM. Unplug the blue/black communication cable for the DCM. Unplug the red spayed connector at the back of the DCM.



- 7) Remove the rear brass bolt from the top of the DCM and slide the DCM out of the area.



- 8) Slide in the new DCM and reinstall components in the reverse order step 7- 1.

