Tofino Work Instructions Replacing the Spyder DCM

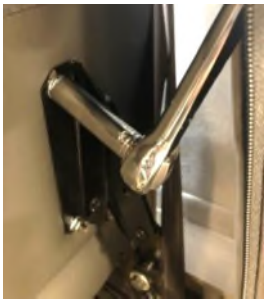
Tools:

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

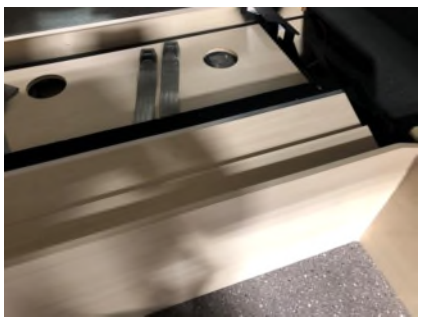
Time Allotted: 1 hour maximum.

Instructions:

1) **Remove the back rest for the sofa using the ½” deep socket. There are 4 nuts that hold the backrest. 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 sofa.**

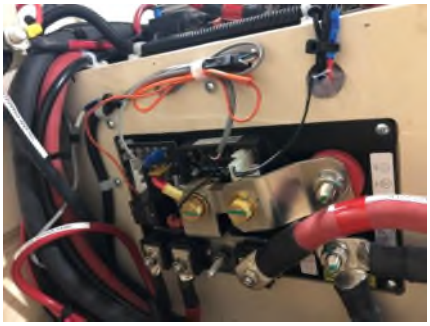


2) **Ensure the battery switch is turned off, the red key disconnect is turned off and the inverter is turned off. Ensure the vehicle is not plugged in.**
3) **Remove the battery box cover, both the front and rear covers are held in place with Velcro. Open the battery box and remove the heavy/large red wire from the positive terminal on the battery.**





4) **The DCD panel containing the DCM is located on the left hand side on the exterior of the battery box.**

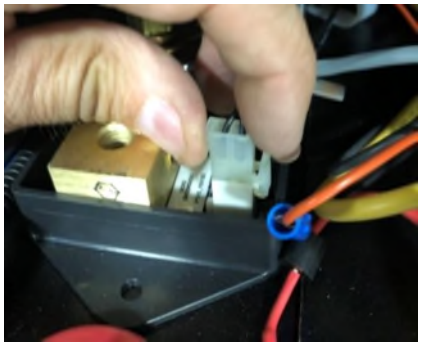


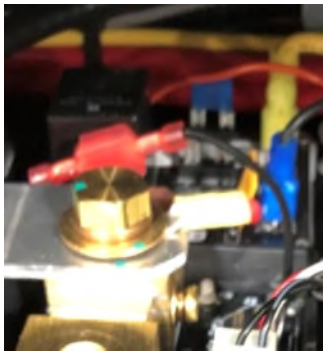
5) **Remove the 11/16” nut from the red DCD terminal. Remove the 9/16” brass bolt from the battery shunt with the short 9/16” socket. Remove the silver Z electrical bar.**



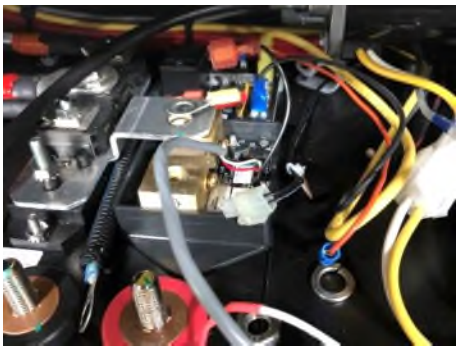



6) **Unplug the white cable plug on the DCM. Unplug the blue/black communication cable for the DCM. Unplug the red spayed connector at the back of the DCM.**





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


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