

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

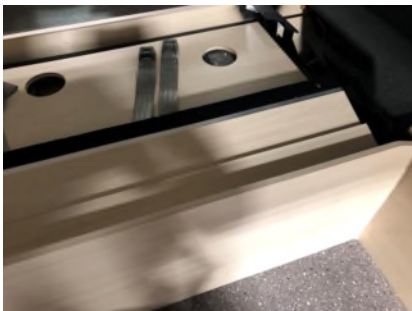
Time Allotted: 1 hour maximum.

Instructions:

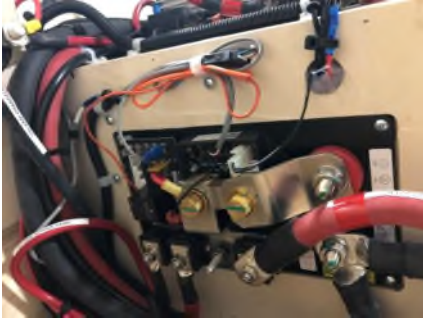
- 1) Remove the back rest for the sofa using the 1/2" deep socket. There are 4 nuts that hold the backrest. With the nuts removed move the sofa into a 3/4 recline position and lift the back rest out of the mechanism. Lay the backrest bolts up on the sofa seat. With the backrest removed fully extend the 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.



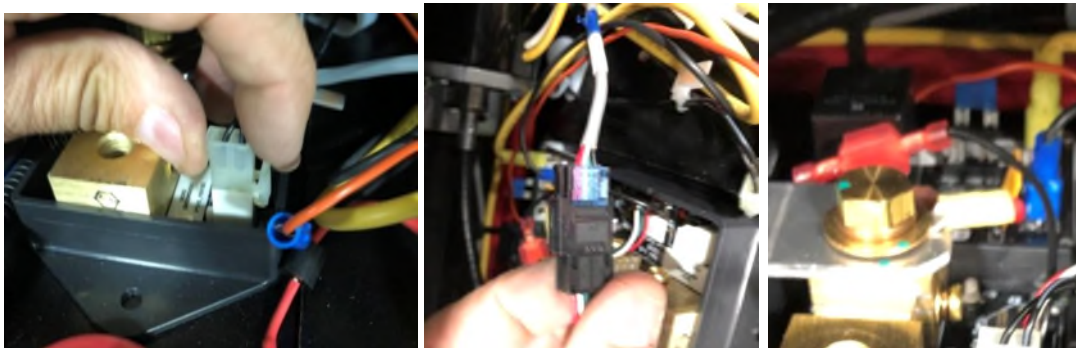
- 4) The DCD panel containing the DCM is located on the left hand side on the exterior of the battery box.



- 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 of the area.



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