

INSTALL INSTRUCTIONS

FORD EVEREST DUAL BATTERY SOLUTION

Custom Lithium recommends a qualified auto electrician to complete the wiring of the DCDC and all other 12v accessories.



TOOLS YOU'LL NEED



- Screw driver set
- Knife
- Basic socket set
- Scraper

- Cleaning Cloth
- Crimping tool
- Soldering iron



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INSTALLATION **STEPS**

1) Lift up the false floor and relocate toolkit & jack from wet area. Pull scuff panel off but leave tie down points in place.



2) Remove wet area/ false floor.
Locate - 5 x 10mm Nuts & Jack Bolt.



3) Image to the right, is an example of the false floor removed.

4) Remove Left Hand, 3rd row seat bolts - lower corner - Pull backwards from the boot, to successfully remove safely.



INSTALLATION **STEPS (Cont.)**

- 5)** Remove Left Hand row seat if applicable
- Bolt indicated in the image to the right.



- 6)** Remove left hand plastic panel to access
where the DCDC bracket will be located.



- 7)** Remove tie down point to successfully
remove plastic trim.



INSTALLATION **STEPS (Cont.)**

8) Pop plastic panel shown below to access screws.



9) Lift up scuff panel from the floor, no tools required, hard lift with hands.



10) Reassemble all plastic trimmings above the battery (Including seat belt covers) in reverse order.

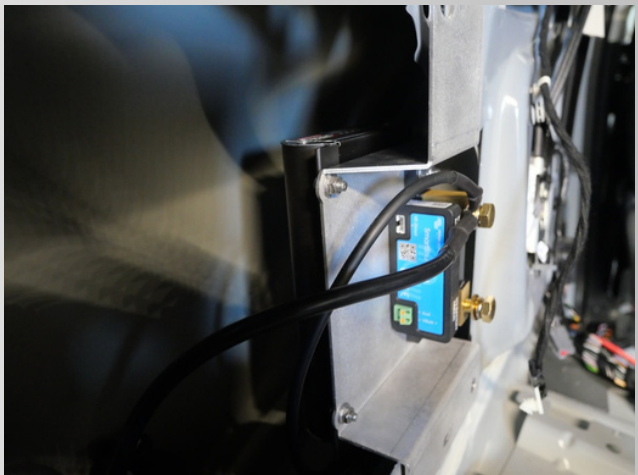


INSTALLATION **STEPS (Cont.)**

10.1) We recommend using a 16mm cable approximately 1m in length. This will run from the behind seat battery to the double midi fuse holder.



10.2) If no subwoofer is behind trim, thread existing factory holes to mount DCDC bracket (M6 x 1.0mm thread tap).



INSTALLATION **STEPS (Cont.)**

11) Remove the sound deadening from the floor and attach two location points/ tiedown points.



12) Finally, join the cable from **step 3** to the starting battery and test whether the DCDC is charging. (For shunt settings, check out our FAQ page on our website).



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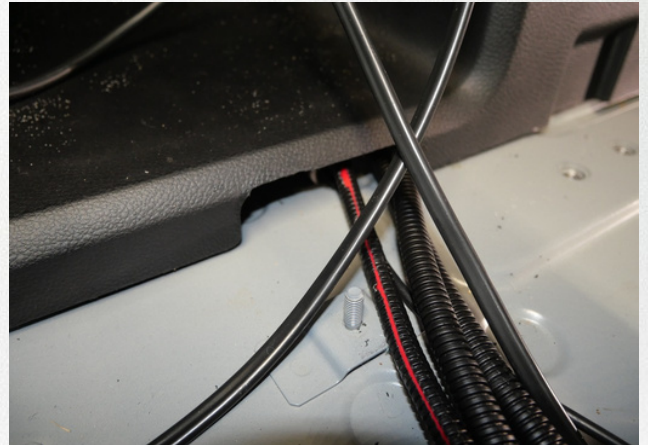
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INSTALLATION **STEPS (Cont.)**

13) Once you have connected up your DCDC charger and shunt, follow wiring loom to the floor.



13.1) Reattach plastic panel and feed cable through to the false floor, Positoin fuse block within the false floor, for easy access.



14) Finally, join the cable from **step 3** to the starting battery and test whether the DCDC is charging. (For shunt settings, check out our FAQ page on our website).

NOTE: Make sure all connections are tight. Make sure all joins have tape around them and are not left bare. we recommend a 50amp fuse for your accessories in your double midi fuse holder – depending on your load, this may change.



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