

## Battery & Solar Connections

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| <b>Bulletin Type:</b> | TSB  | <b>Publication Date:</b> | March 2023                                     |
| <b>Bulletin #(s):</b> | 23-093   | <b>Make(s):</b>          | Jayco & Entegra Coach                          |
| <b>Job Code(s):</b>   | 9803584  | <b>Model(s):</b>         | Accolade XT (35L, 32U)<br>Seneca XT (35L, 32U) |
| <b>Flat Rate(s):</b>  | 0.75 hr. labor Battery & Solar Connection Repair | <b>Model Year(s):</b>    | 2023   |

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|------------------------------------|--|
| <b>Incident:</b>                   | Battery and solar power connections installed to the secondary battery instead of the primary battery causing blown fuses.   |
| <b>Affected Units:</b>             | 2023 Entegra Coach Accolade XT and 2023 Jayco Seneca XT  |
| <b>Parts Kit Details:</b>          | Parts Kit: 23-093JM  |
|                                    | (1) BOOT,CA RED PVC 2-2/0AWG BSS #4012<br>(1) ISOLATOR,STUD .31"<br>(2) SCREW,PAN QUAD 10.00X1.50 TEK3 ZC<br>(1) NUT,HEX FLG 6MM SRRTD ZC<br>(1) HARNESS,BTRY/SOLAR CA EXT<br>(5) TIE, CA 14.00" BLK |
| <b>Misc. Tools &amp; Supplies:</b> | Screw Gun with Square Bit<br>Ratchet with 10mm deep well socket and 1/2" socket<br>Wire cutters/strippers<br>Butane Torch  |

## Battery & Solar Routing Connections

1. Remove the electrical connections from the passenger side battery using a 1/2" socket. (Figure 1)
2. Remove the nut and fuse blocks, which connects the fuse block to the battery lug using a 10mm socket. (Figure 1)



Fig. 1

3. Install the previously removed fuse block on the driver side battery – positive lug with the Ford wiring. (Figure 2)
  - A. **NOTE:** Ford wire connector should be installed between the fuse block and the mounting nut.

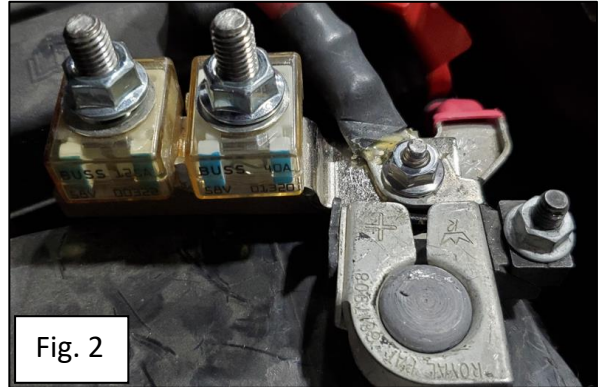


Fig. 2

4. Verify the mounting location of the solar power wire on the negative lug. It should be connected directly to the lug as shown in Figure 3. If it is not, the connection will need to be moved and 6mm nut has been supplied.
  - A. Torque = 80 LBF/IN

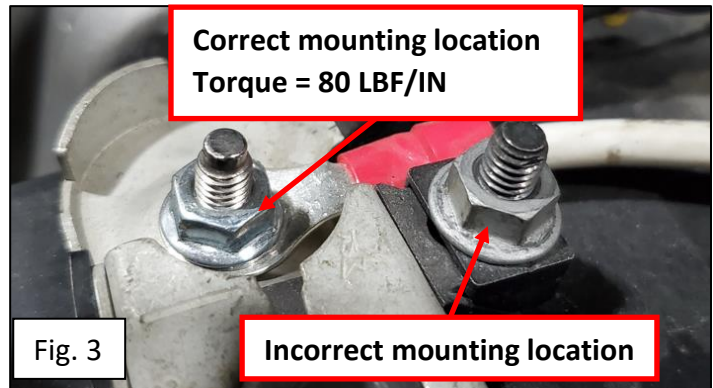


Fig. 3

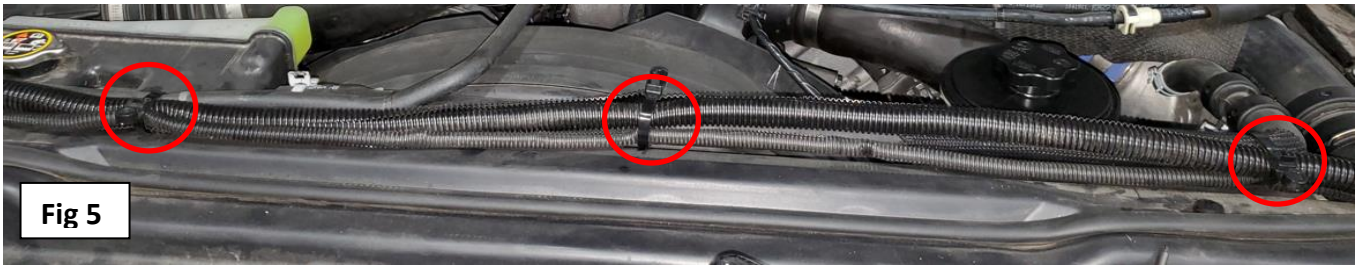
5. Utilizing a screw gun and square bit, install the isolator stud mount to the driver side interior quarter panel.
6. Attach electrical connections to the isolator stud. (Figure 4)
  - A. Chassis extension wire previously removed in step 1.
  - B. Jumper harness with rubber boot.
7. Cut the ring terminal off of the Black solar power wire removed in step 1 and connect to the heat shrink terminal on the jumper harness. Utilizing a butane torch, heat shrink the terminal.



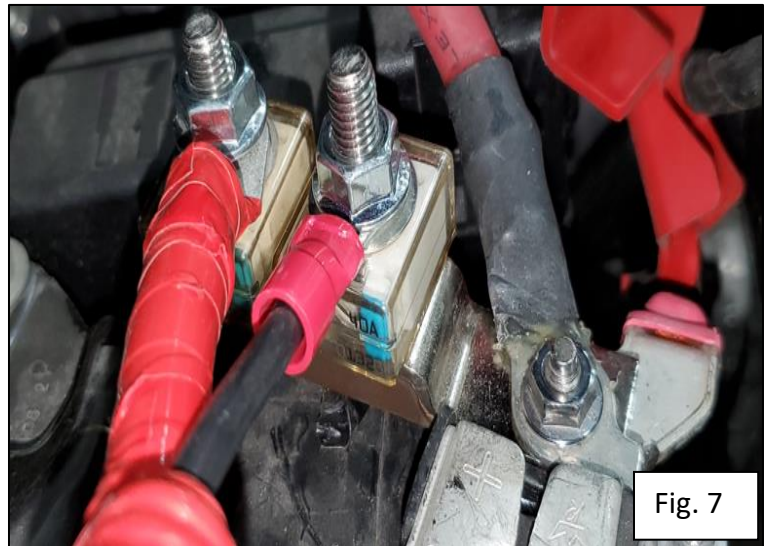
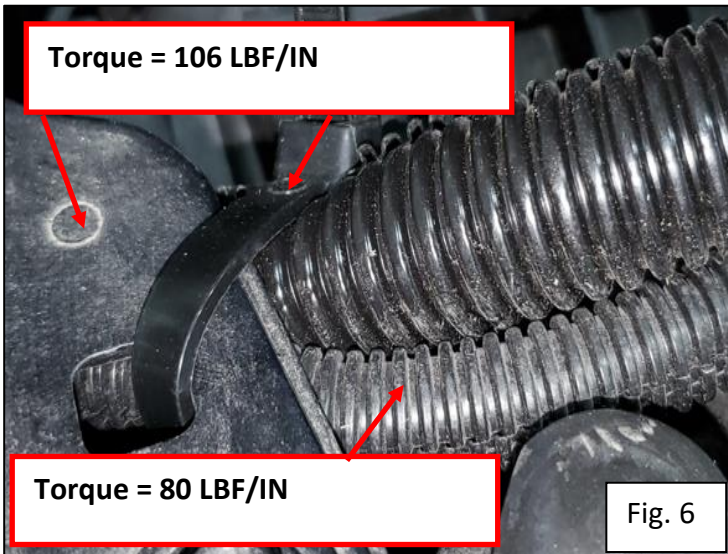
Fig. 4

8. Route jumper harness from the isolator stud to the front of engine compartment, across the front and to the passenger side battery.

9. Secure the jumper harness with zip ties.
  - A. There should be a minimum of three zip ties securing the harness across the front. (Figure 5)
  - B. Install one zip tie in the passenger front corner. (Figure 6)



10. Secure jumper harness to the fuse block. (Figure 7)
  - A. Solar Power Wire on top of the 40A fuse. Torque = 106 LBF/IN
  - B. Battery Cable on top of the 125A fuse. Torque = 106 LBF/IN



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