Quick troubleshooting Guide

TUN-QTSG-0519-EN_A1
For power inverter models M1500 – M2000 – M2500 – M3000 **ANNEX 1**



DYNACRAFT BATTERY CABLES MODIFICATION

Dynacraft battery cables have certain deficiencies when it comes to installing high-power devices such as power inverters. Their partially sealed and massive design prevents the addition of a third terminal on battery posts. The following procedure also intended to favor resistance-free connectivity and reduce corrosion that could accumulate inside the connector sheaths.

Picture 3

 Remove the steel washer on all cables and links. This washer tends to rust quickly and can cause premature resistance in the various connections (pictures 1 & 2).

Note: If the cables and links have more than 6 months of wear, the washer may be difficult to remove.

- 2. Using a utility knife, remove the insulation that covers all relevant terminals. Be careful not to scratch the tin coating, as it may accelerate corrosion over time (pictures 3 & 4).
- 3. Install the cables in the following order (pictures 5 & 6):
 - A. Dynacraft cables
 - B. Power inverter cable

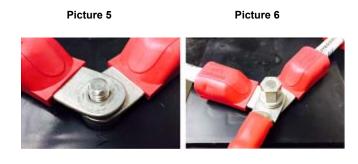
Note:

- A. Never install more than 3 power cables per post.
- B. Properly tighten the nuts at 80 to 100 in-lb. Do not overtighten!

Picture 1
Picture 2



Picture 4



REFERENCE: TUN-NL DYNA-1114-EN / Published November 24, 2014