

TECHNICAL INSTRUCTIONS

SOLARA POSITIVE BATTERY CABLE REPLACEMENT (CTD P/N 22-01633-12)

KIT CONTENTS

Quantity	Part Number	Part Description
1	22-01633-12	Positive Battery Cable

INSTRUCTIONS

NOTE: Prior to proceeding with this procedure, disconnect the unit negative battery cable. Ensure proper lock out/tag out guidelines are followed.

1. Remove existing positive battery cable and discard.
2. Install the new supplied cable. Be sure to pay particular attention to the cable installation details given below.
3. The battery cable terminal has a flat side and an “angled” side. The flat side of the terminal must face to the front of the unit. See Fig.1.

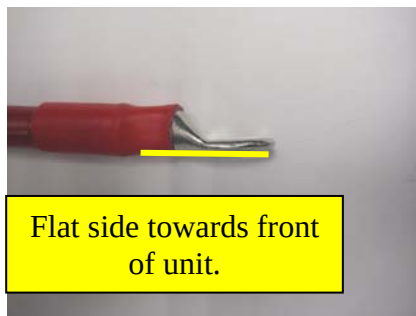


Fig.1

4. The new cable should be installed at the 4:00 position towards the battery on the starter stud over the alternator B+ wire. This provides adequate clamping force and optimum contact to ensure no voltage drop. See Fig. 2.

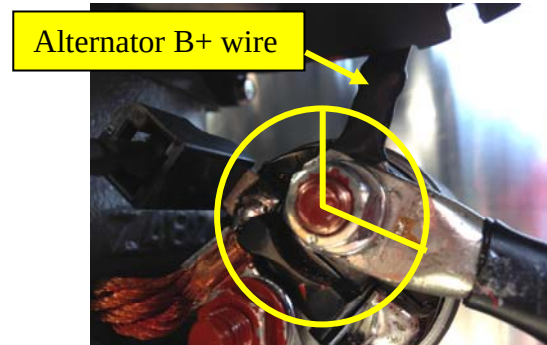


Fig. 2

5. Verify that the alternator B+ wire on the starter stud does not come into contact with any other surfaces to ensure no chaffing. Marked in Fig. 2 above.
6. Orient the positive cable down towards the battery. Cross over the battery and then gently route the cable terminal in an arc towards the terminal. Ensuring proper clearance is maintained between the cable and any surfaces. See Fig.3



Fig.3

7. Secure the micro power wire to the positive battery cable to prevent chaffing. See Fig.4



Fig. 4

8. Orient the negative battery cable and other ground wires so that no contact is made with the oil filter. See Fig.5



Fig.5

9. File a standard warranty claim for parts and .5 hour labor. Reference R#923 in the comment section.