

Club Car B- Modification Installation Instructions

Materials Required: Modification Kit (Included: One insulated tab connector, One fast-on connector, One fast-on to ring terminal harness), 10 AWG Wire Stripper and 10 AWG Crimpers



Prior to modification, disconnect the Battery+ and Battery- connections from the battery to the motor control and On-Board Computer.

- 1) Observe the charge receptacle from the interior of the golf cart (as seen in *Figure 1*), and locate the receptacle wire harness.
- 2) Follow the wire harness and approximate the mid-point. Cut from the beginning of the wire loom to this mid-point. Use caution not to damage any wires in the process (See *Figure 3* for result).
- 3) Cut the black wire (Battery-) at the mid-point. Of the two separate wires, identify the one which goes to the OBC and strip 0.4" of insulation from the end. Insert the stripped wire into the fast-on terminal and crimp (See *Figure 4* for result).
- 4) Strip 0.25" of insulation from the black wire which goes to the receptacle. Insert the stripped wire into the insulated tab terminal and crimp (See *Figure 4* for result).

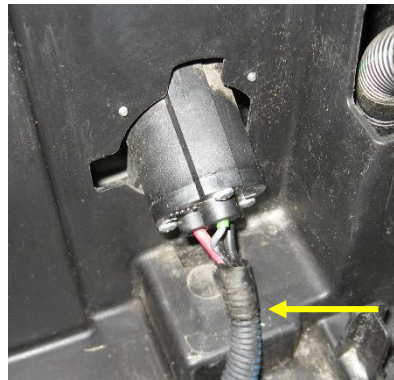


Figure 1: Charger Receptacle



Figure 2: Charge Receptacle Wire Harness



Figure 3: Receptacle Wires Exposed

- 5) Install the ring terminal of the wire harness onto Battery- of the battery. Also, reconnect the Battery+ and Battery- connections from the controls to the batteries.
- 6) Choosing the correct connection (insulate any unused terminals)
 - a. When using the ChargePlus, connect the insulated tab of the charge receptacle to the fast-on of the wire harness.
 - b. When using the original Club Car Charger, connect the insulated tab of the charge receptacle to fast-on leading to the OBC.

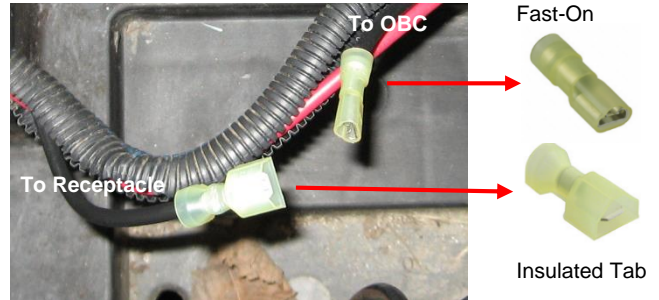


Figure 4: Terminals attached

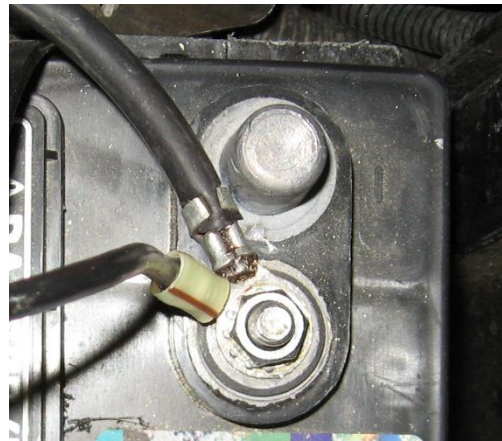


Figure 5: Supplied harness and Battery- of control installed