



OBC Bypass Kit Instructions for Kit #43212S

Auxiliary Wiring for 1995-2014 Precedent Golf Cars

Precedure:

- 1. Remove charger DC cord set plug from car receptacle if plugged in at this time.
- 2. Lift and remove the seat on the golf car and place the Run/Tow switch to the TOW position.
- 3. Remove hardware and ALL wires from the Negative ("-") battery post on the last battery in the series or pack.
- Remove the access panel in the golf club bag storage well area on the back of the car and cover the motor with a towel to protect yourself from getting scratched on the motor terminals when reaching into the cavity.
- 5. Open the plastic protective covering at the back of this cavity which covers the OBC, controller, solenoid, and other parts.
- 6. Find and disconnect the single Packard connection which connects the vehicles charging receptacle to the OBC.
- 7. Using the supplied Y-wire assembly in the kit, connect it between the previously disconnected Packard connector (making sure the connections are fully engaged) and route the ring terminal end of the wire assembly out from this area to the battery storage compartment.
- 8. *Optional: Vehicle Lockout / Inhibit circuit.

(See page 3 at this time if you would like to activate this feature)

- 9. Re-install previously removed covers from steps 5 and then 4.
- 10. Connect 5/16" ring terminal from y- wire routed in step 7 along with ALL wires previously removed in step 3 to the Negative ("-") post on the last battery in the series or pack and re-install hardware from step 3. Refer to your particular battery manufacture for torque specifications on battery hardware.
- 11. Switch the Run/Tow switch to the RUN position.
- 12. Re-install the seat.





Auxiliary Wiring for 1995-2014 DS Golf Cars



Precedure:

- 1. Remove charger DC cord set plug from car receptacle if plugged in at this time.
- 2. Lift and remove the seat on the golf car and place the Run/Tow switch to the TOW position.
- 3. Remove nut from the fuse stud on the back of the receptacle. (NOTE: see above diagram).
- 4. Using single wire assembly from kit. Place the smaller ring terminal on the fuse stud.
- 5. Re-install previously removed hardware and torque to 22 in/lbs.
- 6. Remove hardware from the Negative ("-") post of the last battery in series on your pack.
- 7. Place the large 5/16" ring terminal of the single wire on the battery Negative ("-") post.
- 8. ***Optional:** Vehicle Lockout / Inhibit circuit.

(See page 4 at this time if you would like to activate this feature)

- 9. Re-install previously removed hardware from step 6 on battery Negative ("-") post. Refer to your particular battery manufacture for torque specifications on battery hardware.
- 9. Switch the Run/Tow switch to the RUN position.
- 10. Re-install seat.



Optional: Vehicle Lockout Wiring for 1995-2014 Precedent Golf Cars



8. Start by locating "Wire assembly A" pictured below. Now make the following connections indicated in the wire diagram above called <u>BY-PASSED OBC</u>.



- 9. Re-install previously removed covers from steps 5 and then 4 (page 1).
- 10. Connect 5/16" ring terminal from y- wire routed in step 7 along with ALL wires previously removed in step 3 to the Negative ("-") post on the last battery in the series or pack and re-install hardware from step 3. Refer to your particular battery manufacture for torque specifications on battery hardware.
- 11. Switch the Run/Tow switch to the RUN position.
- 12. Re-install the seat.



Optional: Vehicle Lockout Wiring for 1995-2014 DS Golf Cars



8. Start by locating "Wire assemblies A & B". Using these 2 wire assemblies A & B make the following connections as shown in the picture below.



- 9. Now that you have wire assemblies A & B connected make the following connections indicated in the wire diagram above called <u>BY-PASSED OBC</u>.
- 10. Re-install previously removed hardware from step 6 (page 2) on battery Negative ("-") post. Refer to your particular battery manufacture for torque specifications on battery hardware.
- 11. Switch the Run/Tow switch to the RUN position.
- 12. Re-install seat.