

Installing the lithium battery pack

- 1- Remove the bag holder from the front of the golf cruiser, undo the bolt from the rear shock absorber and tilt the body forward.
- 2- Remove the foot plates, all the plastic battery covers (top, side x2 and front)
- 3- Remove the old lead acid gel battery packs (disconnect the white electrical connectors first).
The cruiser should look like this now:



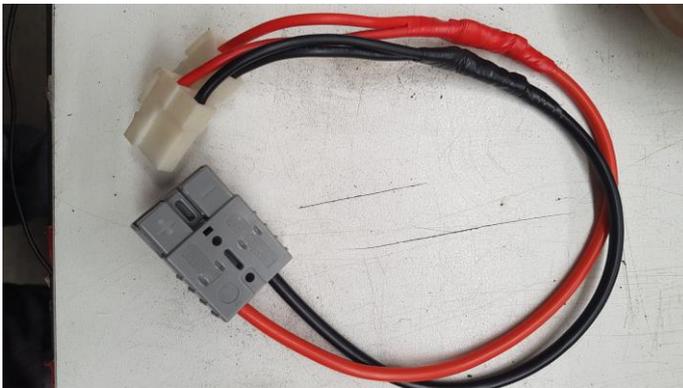
- 4- Cut the forward metal loop that the side panels mount to using a hacksaw, just where the vertical part curves over at 45° and remove. It should now look like this:



- 5- Place a thin piece of cardboard in the base of the now empty battery compartment to prevent the battery pack from wearing on the heads of the fasteners in the base of the battery compartment.
- 6- Place the battery pack in the battery compartment with the connector ports in the rear (towards the motor).



- 7- Make sure the golf cruiser is switched off, then connect the grey Anderson connector into the battery pack and connect the white electrical connectors to the corresponding ones on the golf cruiser. Ensure the polarity of the wires is the same before engaging the connectors (i.e. red to red and black to black).



- 8- Strap the battery pack in with the existing battery strap, then place some cardboard or thick packing foam around the edges of the pack to stop it from being able to move around the compartment.
- 9- You now can replace all the battery compartment covers (except the lid that has the charging ports in it) and the foot plates.
- 10- On the battery compartment lid, remove the existing charging ports and wiring. You may need to remove any glue that is on them.
- 11- Install the new wiring with the charging ports and microphone style plug on it. You will need to take the metal charging socket cover, nut and washer off the charging port. Pass the charging ports through the lid from the underside so that the thread of the port is visible through the top of the lid. Put on the washer, securing loop for the socket cover lid, then the nut, do up firmly so the ports do not rotate.



- 12- Plug the microphone type connector into the port on the battery pack (the cover slides to the side to reveal the opening), line up the three pins to insert (will only go in one way).
- 13- Replace the battery compartment lid on the cruiser and do up the hand nuts.
- 14- Turn on the vehicle and check that the power is connected (check the lights on the throttle).

If the power is on, the pack has been installed and ready to go.

Before using the pack, you must charge it using the charger supplied. This is an automatic charger and can be left on until the charging is complete (the LED will go green). Once charging is complete, disconnect the charger. It is highly recommended that the charger be disconnected once charging is complete. The charging time will vary depending on the amount of use the battery has. If the battery has not been used in some time, a maintenance charge is recommended every 3 to 4 weeks.

Don not store, operate or charge the pack in areas of high moisture or temperature. Only charge indoors in a dust and moisture free environment.

Please familiarise yourself with the MSDS document for the battery pack.

For any questions, please contact Electric Vehicles Oceania:

info@lordco.net.au or (02) 88975374