HOVMAND
LIFTING & MOVING TECHNOLOGY

Replacing batteries of Impact (Apollo) 80-130-200.

Switch the lift off at the main switch. Locate the screws holding the control box as shown in Figure 1. Move the control box next to a stable platform such as a table or boxes. Activate the wheel brakes and remove the screws holding the control box using a Torx 25 screwdriver. Gently place the control box on a platform as shown in Figure 2.

Figure 1 - Screws holding control box.

Figure 2 – Back box removed and supported on stable platform.

Locate the 4 screws holding the battery retainers in place as shown in Figure 3. Remove the screws with a Torx 20 screwdriver by turning the screws anti-clockwise. Then carefully remove the battery retainers, taking care not to damage any of the wiring.

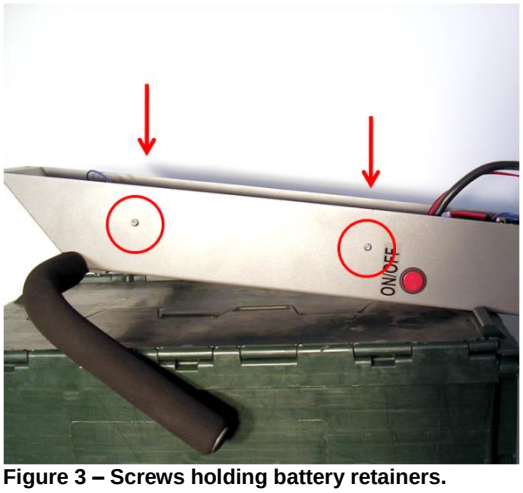


Figure 3 – Screws holding battery retainers.

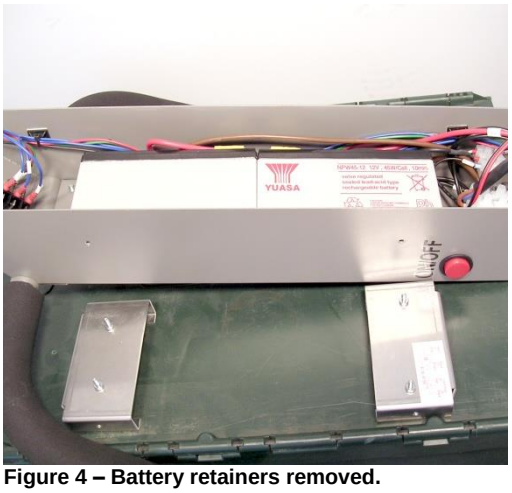


Figure 4 – Battery retainers removed.

Gently turn the battery such that the terminals are facing up and note which wires are connected to which terminals. Carefully disconnect the battery wires as shown in Figure 5. Now remove the old batteries. Note: Since the batteries contain lead, these should be disposed of according to local regulations.

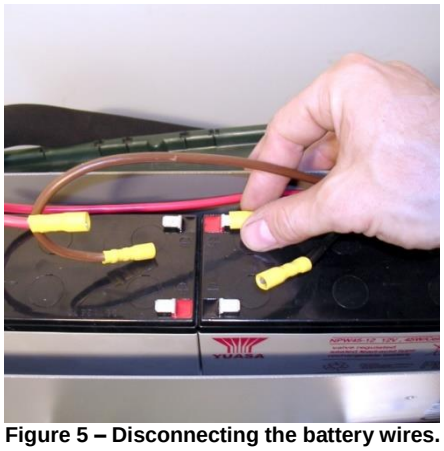
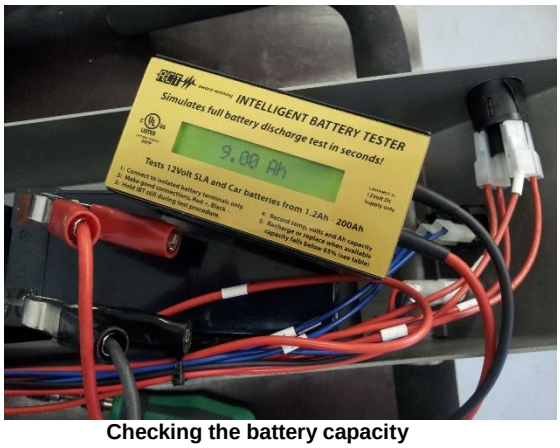


Figure 5 – Disconnecting the battery wires.



Checking the battery capacity

Connect the new batteries in the same manner as the old ones. Always change both batteries even though one of them looks good.
Reassembly is the reverse procedure of the above. Be careful not to damage any wires during the process.

Charger is under the PCB mounting plate **PCB**