Connecting the Parallel Cables

To increase the running time of your system, two batteries can be connected together. Ideally the batteries should be of similar age and capacity. Connecting an old and new battery together will not allow for proper charging. Specific connection instructions are explained below. For additional safety information and instructions please see instruction manual. Please note not all systems can accommodate 2 batteries.

1. Unplug the system from the wall

2. Place one battery next to the controller. This will be considered Battery A

3. The black wire with the positive (+) sticker should be placed on the positive (+) terminal of both batteries. Tighten the wing nut on to the positive (+) side of Battery B. Now attach the positive (+) wire from the controller to the positive (+) post of Battery A, and tighten the wing nut securing both wires

4. The white wire should be placed on the negative (-) terminal of both batteries. Tighten the wing nut on the negative (-) side Battery B. Now attach the negative (-) wire from the controller to the negative (-) post of Battery A, and tighten the wing nut securing both wires

5. Insert the fluid sensor into Battery A's insertion point. You will need to manually monitor the water level in the secondary battery. We suggest checking it at least every 6-9 months

6. Plug the control unit back into a grounded AC wall outlet

7. The system will monitor and charge both batteries. No external charger is needed for the secondary battery

If you have any questions please contact the Glentronics Service Team at 800-991-0466 option 3 or service@glentronics.com