

## Q4 WITH ION SEAT BATTERY INSTALLATION

If you require any assistance with these instructions, please contact your authorized **Quantum Rehab Dealer**.

### Tools needed:

- 17 mm wrench
- 6 mm hex key
- Phillips head screwdriver

### Installation Instructions:

1. Make sure the power chair is in drive mode. Refer to the power chair's owner's manual.
2. Use the 17 mm wrench and 6 mm hex key to loosen the rear pivot hardware until the Nylock nut is a few threads from being removed. See **figure 1**.
3. Remove the detent pin from the top of the actuator. See **figure 1**. If there is difficulty in reaching the pin from under the seat, the seat pan may be removed. Remove six (6) phillips flat head screws to remove the seat pan.
4. Pivot the seat toward the rear of the power chair and support the seat in this position. Take care to ensure that the recline actuator does not damage the rear door of the power chair while the seat is pivoted rearward.
5. Remove the front cover by squeezing the release handles and lifting the front cover up and away from the power chair.
6. Remove the top cover by lifting it straight up and off the power chair.
7. Connect the battery harness to the front and rear batteries according to the battery wiring diagram. See **figure 2**.

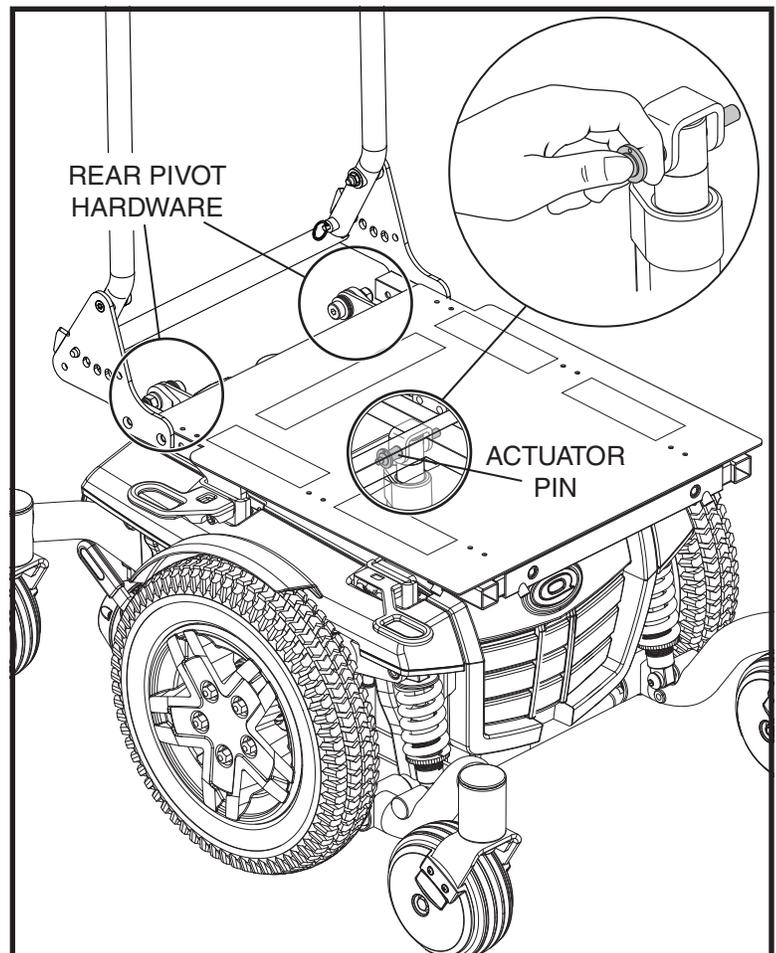


Figure 1. Hardware Locations



**WARNING!** Make sure you tighten the fasteners so that the connections are secure.

8. Install the rear battery by lowering it into the power base. Connect the quick release battery connectors to the rear battery.
9. Install the front battery by sliding it into the front of the power base. Connect the quick release battery connectors to the front battery.
10. Reinstall the top cover by sliding the rear of the top cover under the lip of the rear door and then sliding into place.
11. Reinstall the front cover.



12. Return the seat to an upright position.
13. Reinstall the detent pin into the top of the actuator and seat weldment and ensure that it is secure. See figure 1.
14. Use the 17 mm wrench and 6 mm hex key to fully tighten the rear pivot hardware. See figure 1.
15. If the seat pan was removed, reinstall the seat pan with the six (6) phillips flat head screws.
16. Charge the batteries. Refer to the power chair's owner's manual.

The batteries are now installed.

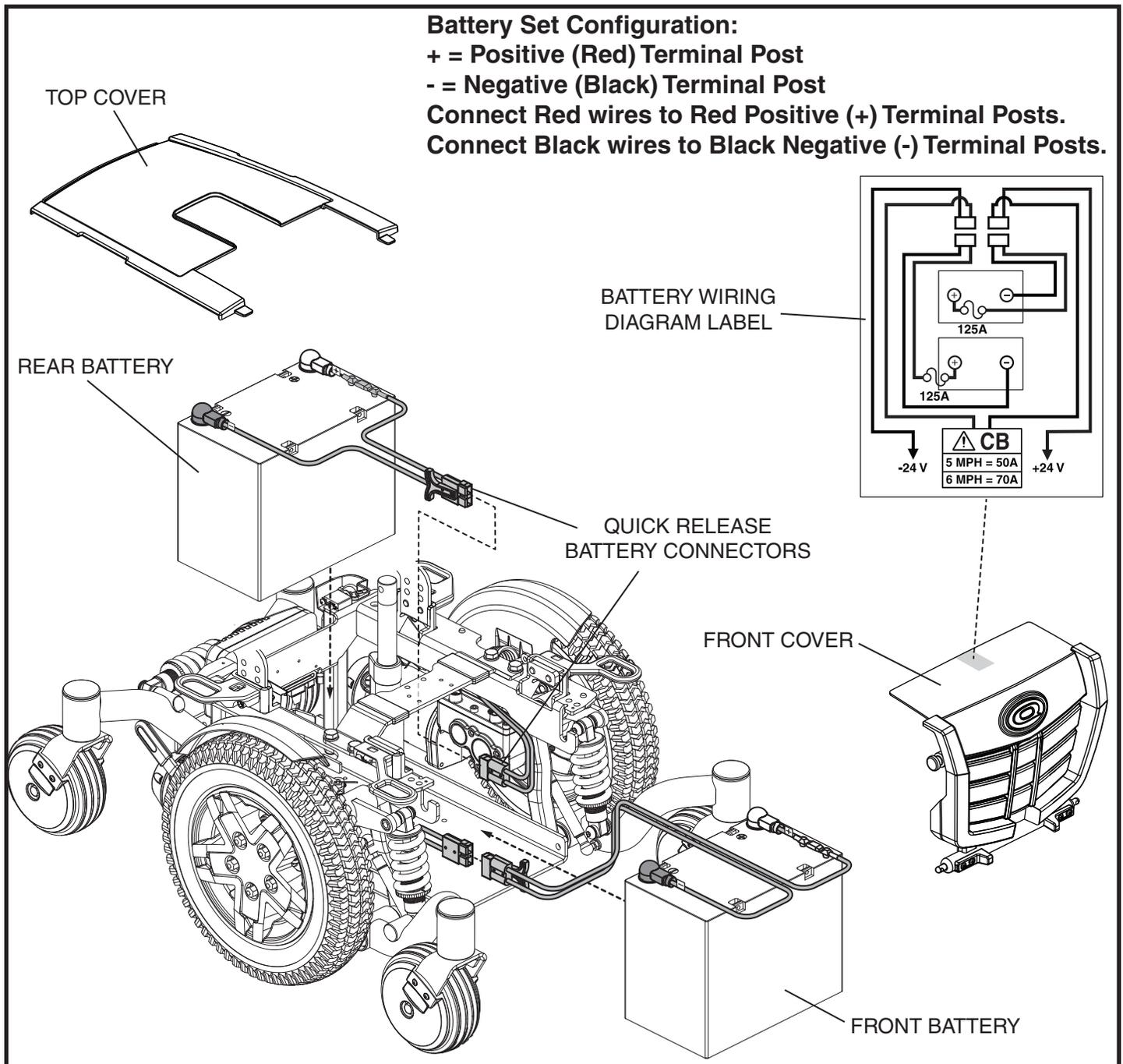


Figure 2. Battery Installation