



ServerLIFT SL500

Battery Charge Indicator Replacement

IMPORTANT

***READ ALL INSTRUCTIONS
BEFORE BEGINNING***

Estimated assembly time 20-30 minutes

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821 North 2nd Street Phoenix, AZ 85004

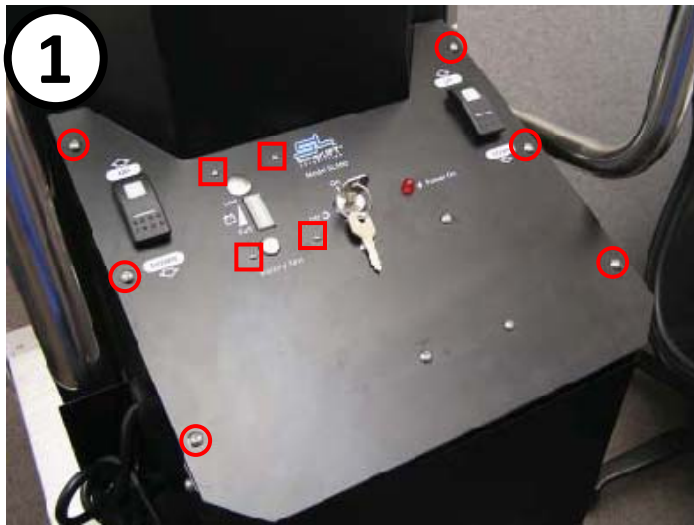
www.serverLIFT.com

Tools that you will need:

- 2.5 mm allen wrench
- Wire cutting pliers or scissors
- Small Phillips head screwdriver
- Small adjustable crescent wrench, needle nose pliers, or small pliers.

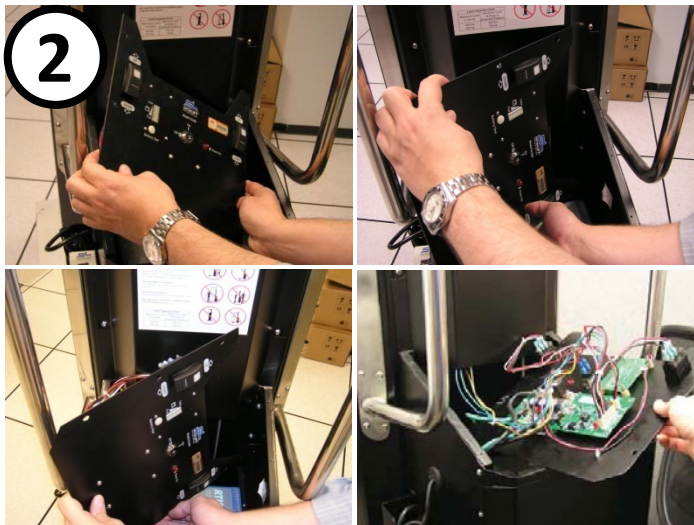
Before you begin:

1. If charging, unplug the unit from the wall outlet.
2. Make sure the power is turned off by turning the key to the OFF position (the POWER ON light should *not* be illuminated).
3. Engage the stabilizer brake.



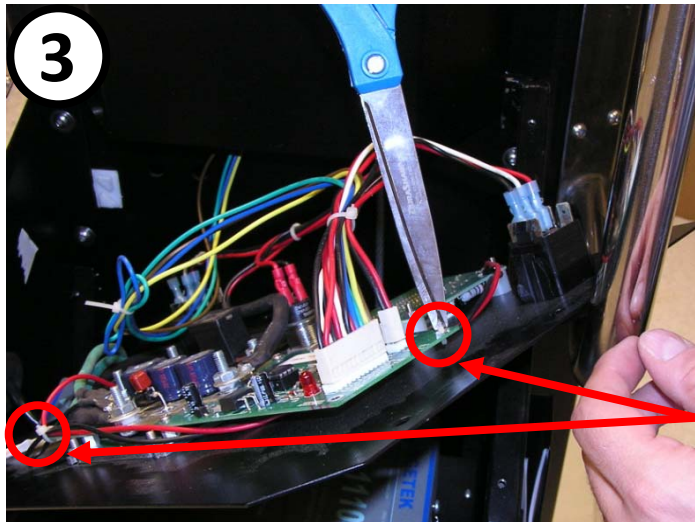
Remove the (6) panel screws with a 2.5 mm allen wrench.

Loosen, but do not remove, the (4) battery charge indicator screws with a small Phillips head screwdriver



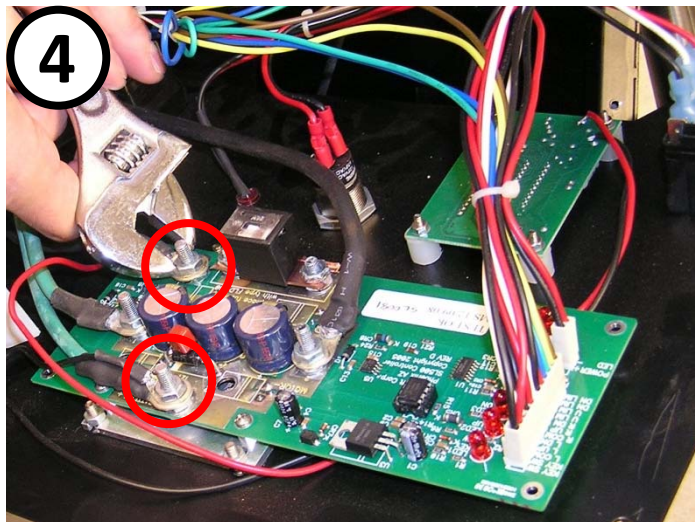
Carefully flip the panel over toward the right.

WARNING:
Wires may be under tension.



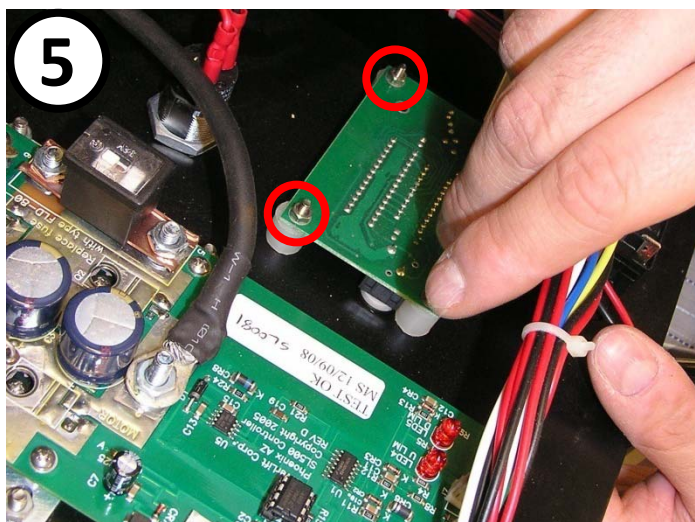
Two wires (1 black, 1 red) come out of the Battery Charge Indicator board (the small circuit board).

If secured to the larger circuit board with zip ties, remove the zip ties with cutting pliers or scissors. **Be careful NOT to cut the wires!** There should only be two locations where this is the case, on opposite corners of the large circuit board.



Using a wrench or pliers, loosen and remove the securing nuts on the large circuit board in the 2 locations where the Battery Charge Indicator wires are connected. These locations should be labeled on the circuit board as "Battery +" and "Battery -".

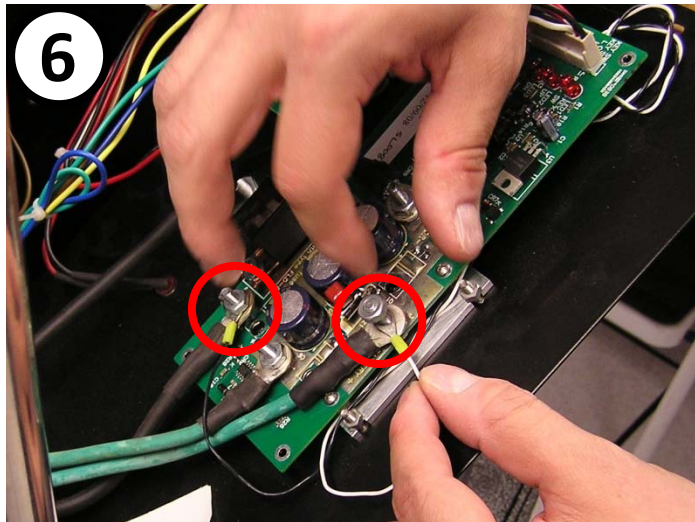
Slide off the ring terminal ends of the Battery Charge Indicator wires. Return the 2 securing nuts loosely (you will have to remove them again later) to hold the remaining connectors in place.



Using one hand underneath the panel (to make sure the screws and spacers don't fall out), loosen and remove the four Battery Charge Indicator securing nuts (only 2 visible in this picture).

Remove the existing Battery Charge Indicator and set aside.

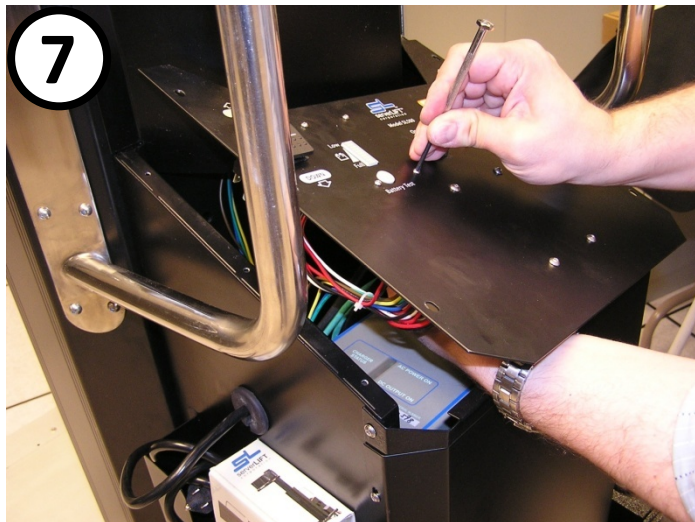
Put the new Battery Charge Indicator in place in the same orientation as the old one. Secure it in place by hand tightening the securing nuts onto the screws.



Remove the two securing nuts that you left loose on the large circuit board.

Place the white wire ring terminal from the new Battery Charge Indicator on the "Battery +" post (the one with the large green wire), and place the black one on the "Battery -" post (the one with the large black wire)

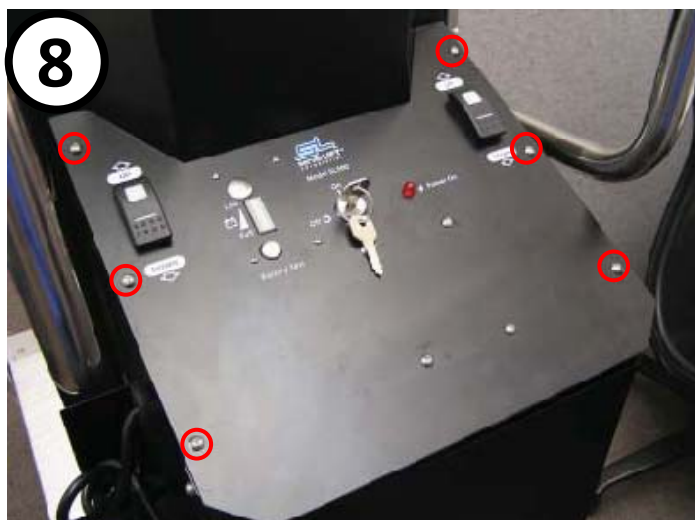
Replace and tighten (with a wrench or pliers) the securing nuts back on to the posts.



Turn the control panel back over.

Push the "Battery Test" button to ensure that the new Battery Charge Indicator is working.

Holding the Battery Charge Indicator securing nuts with one hand (on the backside) while tightening the screws (4) on the front side with a Phillips head screwdriver.



Replace the (6) panel screws with a 2.5 mm allen wrench.