



## E1XX SERIES ON/OFF SWITCH INSTALLATION INSTRUCTIONS

### Tools Required: (Not included)

- A. Phillips screwdriver
- B. Flat head screwdriver
- C. 4mm Allen wrench
- D. 8mm open wrench

### Parts Included: (Figure A)

- A. On/off switch
- B. 2 - 4mm Allen bolts

**Note:** For versions E100/E125 v1-40, E150 v1-26, E175 v19-33) Please use the two shorter 4mm Allen Bolts provided with the new On/Off Switch if the existing 4mm Allen Bolts on the deck plate are longer than the 4mm Allen Bolts included with the new On/Off Switch. Refer to "Figure B" and Step 1 "Figure 1".



Figure A



Figure B

**⚠ CAUTION:** To avoid potential shock or other injury, turn power switch OFF and disconnect charger before removing or installing the batteries. Failure to follow these steps in the correct order may cause irreparable damage.

### Step 1

Using a Phillips head screwdriver, remove the four screws in the front of the deck. Using a Phillips head screwdriver and 8mm open wrench, remove the two screws and locknuts in the back of the deck. Using a 4mm Allen wrench remove the two hex bolts. Remove deck plate. Keep screws.

**Note:** If you are having difficulty removing the screws, use pliers to twist the screw out from the bottom.

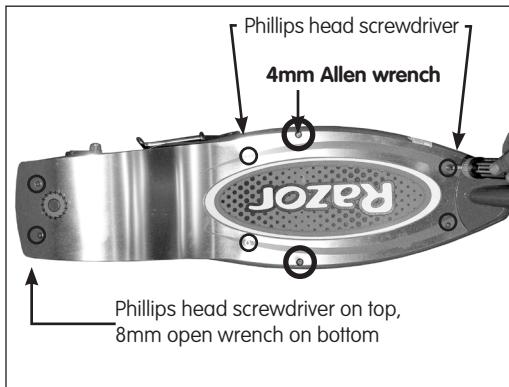


Figure 1

### Step 2

Using Phillips head screwdriver, remove the screws on the battery bracket and remove bracket.



Figure 2

## Step 3

Locate the white plastic connector on the battery. Cut the zip tie and discard it. Disconnect the white plastic connectors attached to the battery and control module by depressing the tab.

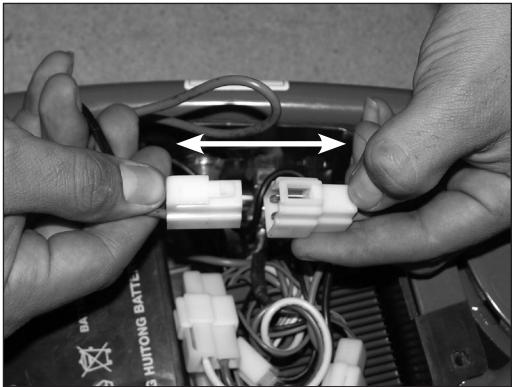


Figure 3

## Step 4

Carefully remove the batteries from the battery tray. Locate the on/off switch and disconnect the black wire going to the charger port and the 2 wires going to the control module.

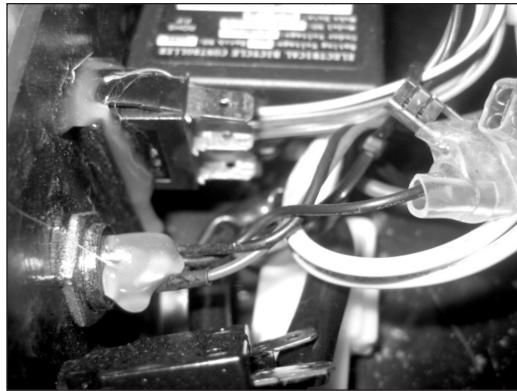


Figure 4

## Step 5

Using a flat head screw driver, carefully remove the glue around the on/off switch. Gently press down on the top of the on/off switch and push switch out of the battery tray.

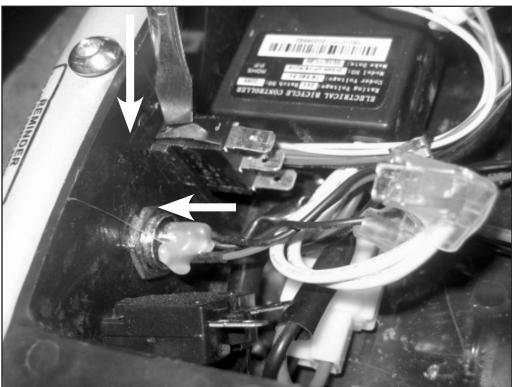


Figure 5

**Note:** When re-installing the batteries in the battery tray, make sure to place them in position shown below.



Figure 6

## Before closing your unit

1. Insert the new on/off switch in battery tray
2. Re-connect the 2 wires from the control module to the 2 **bottom** prongs on the on/off switch
3. Re-connect the black wire from the charger port to the top **(gold color)** prong on the on/off switch
4. Place batteries back into battery tray and re-connect batteries to the control module (refer to Figure 6 for proper positioning of batteries)
5. Re-place battery bracket and secure using same screws removed in step 2
6. Re-attach the deck plate and secure using bolts removed in step 1

**ATTENTION: Charge unit at least 12 hours before riding.**