

ECO-SMART MOTOR REPLACEMENT PROCEDURES

Tools Required: (Not included)

- A. Phillips head screwdriver
- B. 5mm Allen wrench
- C. 10mm open wrench
- D. 8mm open wrench

↑ WARNING

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

Step 1

Remove the four hex screws on the deck using a 5mm Allen wrench(note) the two screws on the front are held by size 10mm nuts.

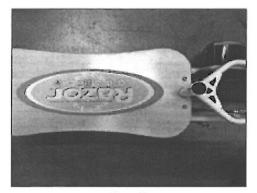


Figure 1

Step 2

Remove the deck from the unit and lift and remove the plastic battery holder.

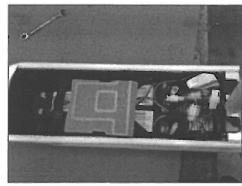


Figure 2

Step 3

Locate and disconnect the motor connector from the controller and using a small pointy object depress the locking pins on the prongs and push them out of the connector.



Figure 3

Step 4

Using a phillips screw driver remove the 2 screws on the plastic piece that holds the cables to the battery tray and gently pull the cables out the battery tray.



Figure 4

Step 5

Using a Phillips screw driver remove the 2 screws on the frame next to the axle bolt, remove one more Phillip screw located behind the motor mount plate.

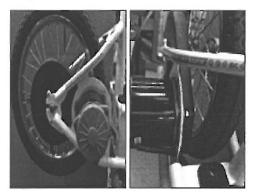


Figure 5

Step 6

Using an 8mm open wrench loosen up and remove 3 nuts located at the back of the motor mount plate and pull the motor out.



Figure 6

Step 7

Reverse the procedures

• Re-attach Deck with 4 screws.

ATTENTION: Charge battery 12 hours before using