



ECOSMART HD/SUP
REAR WHEEL MOTOR REPLACEMENT
PART NUMBER:W13114510048

Required Tools: (Not included)

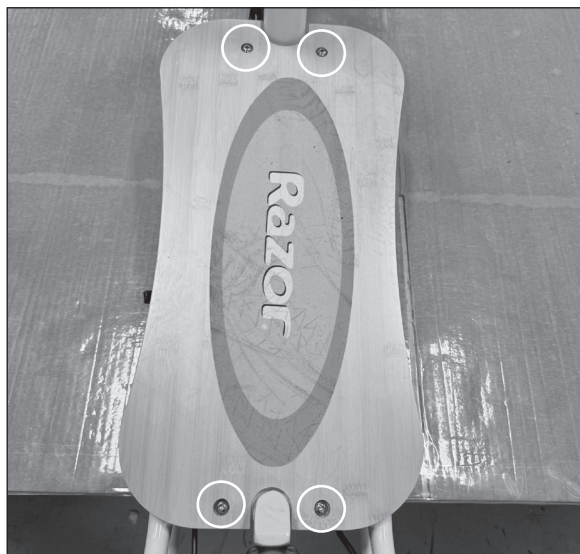
- 4 mm Allen Wrench
- Two (2) 8mm open wrenches
- 10 mm Open Wrench
- Two (2) 21 mm Open Wrenches or an Adjustable Wrench
- Phillips Screwdriver

⚠ WARNING

⚠ CAUTION: To avoid potential shock or other injury, turn power switch OFF and disconnect charger before conducting any assembly or maintenance procedures. Failure to follow these steps in the correct order may cause irreparable damage.

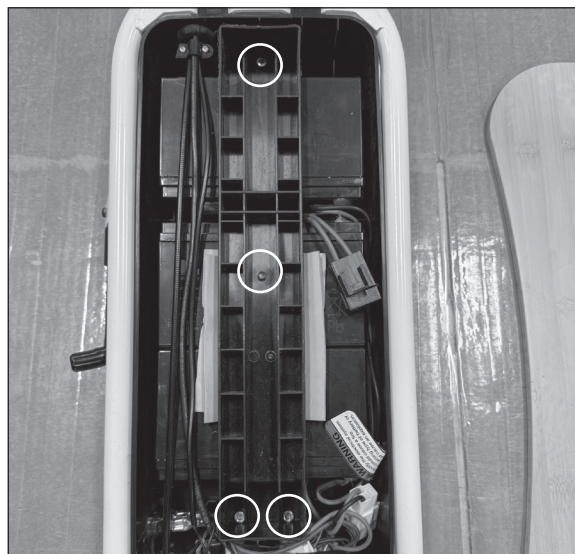
Step 1

Using a 4mm Allen wrench, remove the four bolts that secure the deck to the frame.



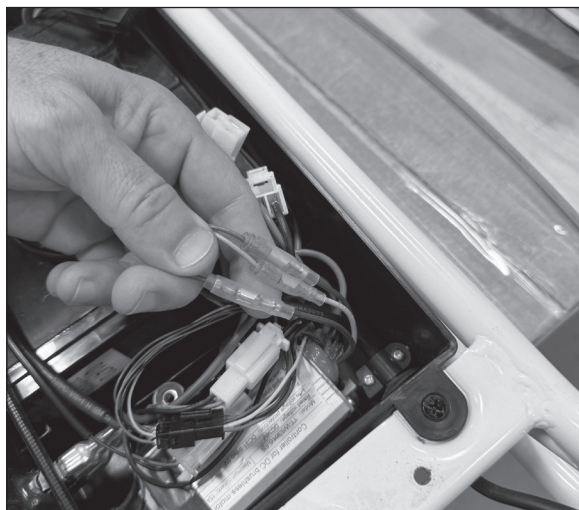
Step 2

Using a 4mm Allen wrench, remove four bolts that secure the battery bracket.



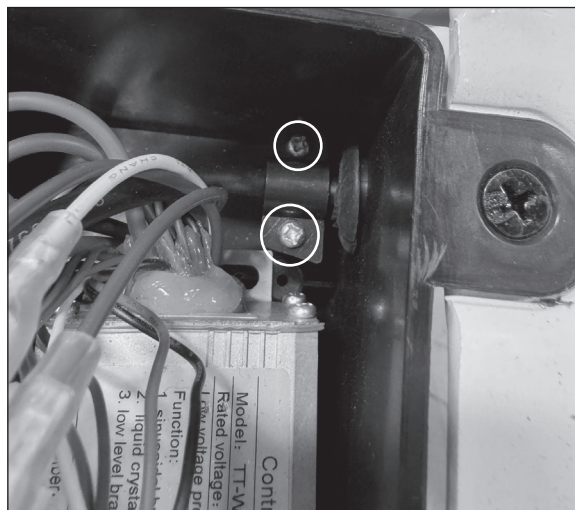
Step 3

Locate and disconnect the motor from the controller.



Step 4

Using a Phillips screwdriver, remove the two screws that hold the motor cable in place.



Step 5

Using two 8 mm open wrenches, loosen and remove the bolt and lock nut that holds the brake anchor onto the frame. Note the sequencing and placement of the spacers and hardware for reassembly.



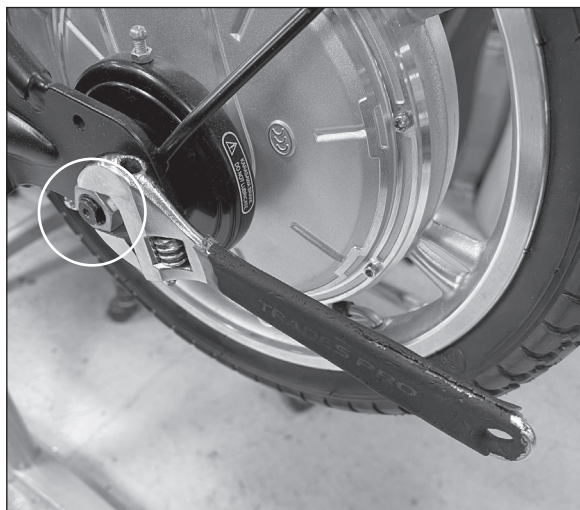
Step 6

Using a 10mm open wrench, loosen and remove the lock nut that holds the brake cable in place.



Step 7

Using two 21mm open wrenches or an adjustable wrench, loosen the lock nuts on the axle and slide the wheel down and out from the frame.



Step 8

Insert a new rear wheel/motor, then reverse steps 1 through 7.

Note: When reconnecting the motor connectors, make sure to match the colors to the proper wires.

ATTENTION: Charge battery 12 hours before using.