

**Required Tools: (Not included)**

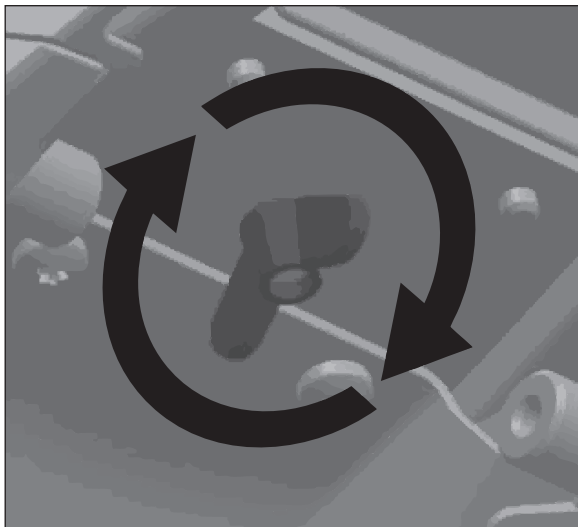
- Allen Wrench
- Screwdriver

**! WARNING**

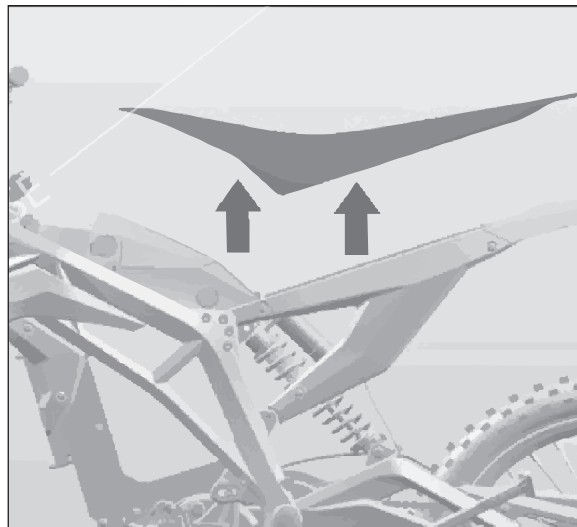
**! CAUTION:** To avoid potential shock or other injury, turn power switch **OFF** and disconnect charger before conducting any assembly or maintenance procedures. Failure to follow these steps in the correct order may cause irreparable damage.

**Step 1**

Remove the wingnut located under the seat towards the rear.

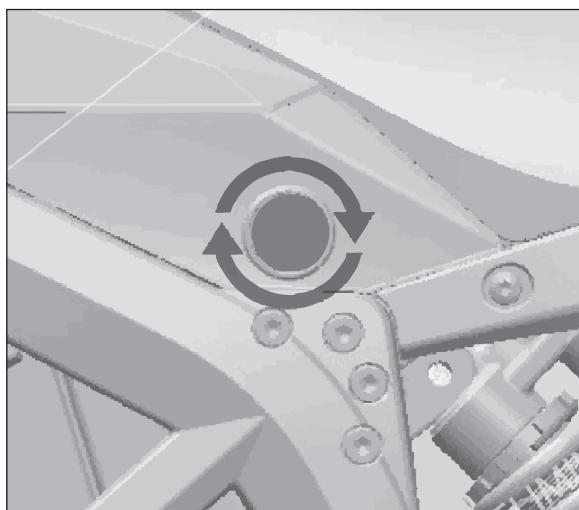
**Step 2**

Lift and remove the seat.



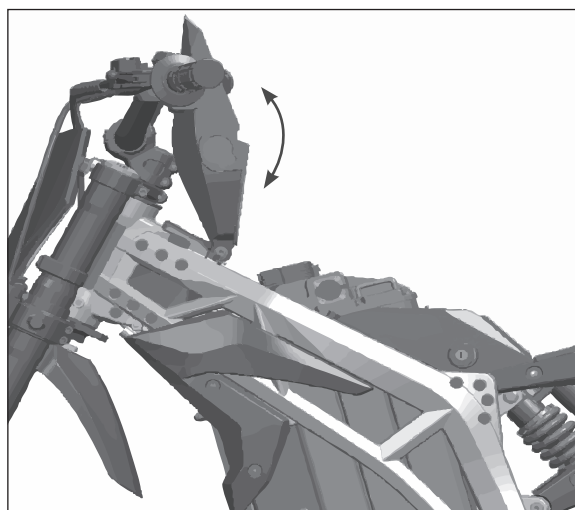
### Step 3

Insert the key into the battery cover lock, then push in and turn it clockwise to unlock.



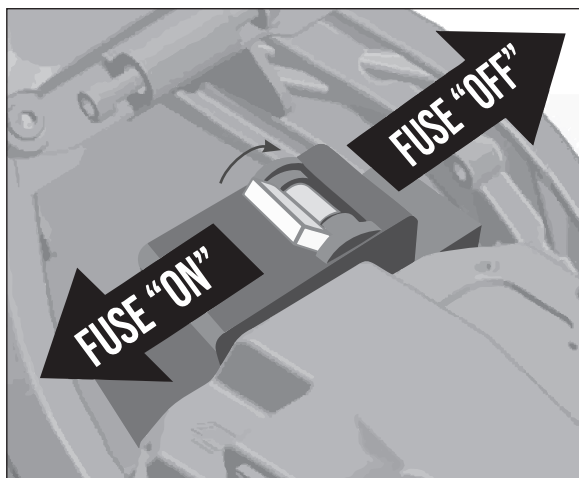
### Step 4

Remove the battery cover.



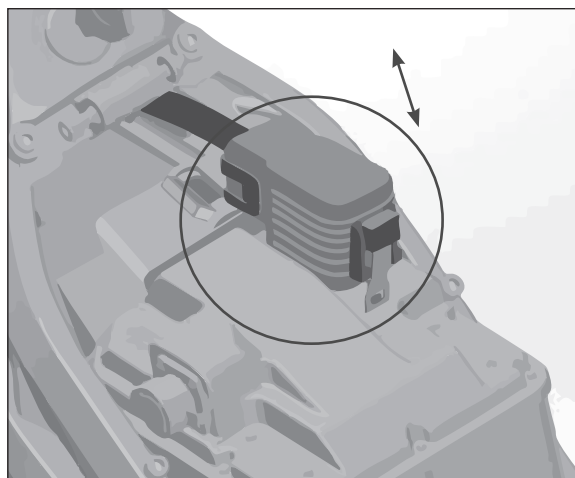
### Step 5

Set the fuse switch to the OFF position.



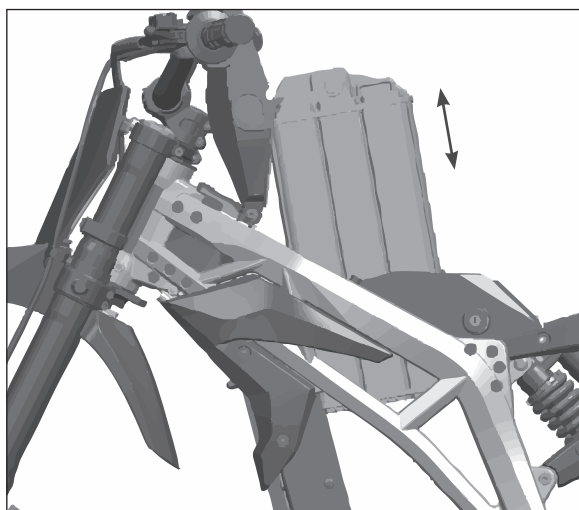
### Step 6

Remove the power connector. Slide the tab down and push it in to release.



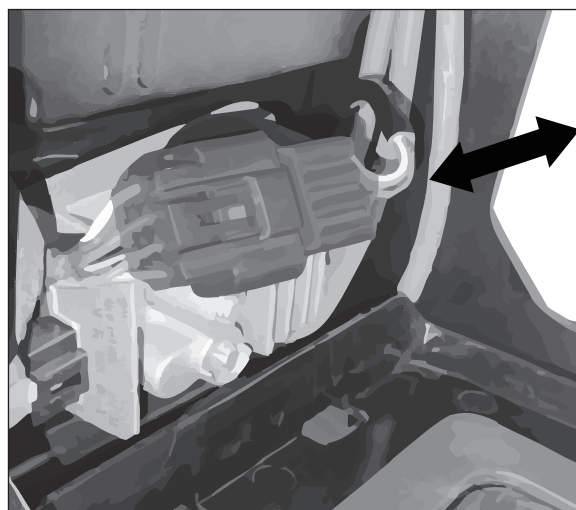
## Step 7

Carefully lift up the battery to remove it.



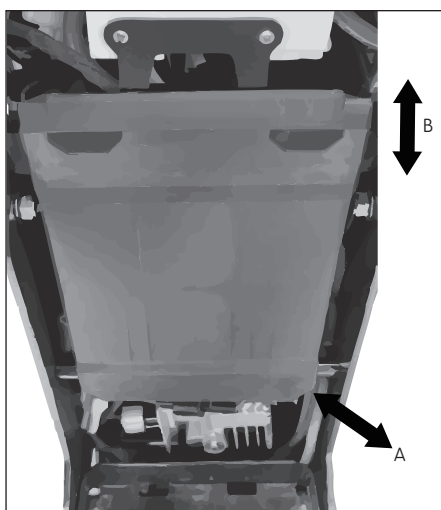
## Step 8

Unplug the motor connector.



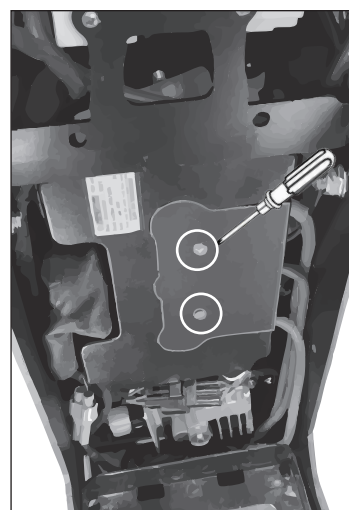
## Step 9

Pull the battery separator (A) downward to remove it. Lift the battery separator (B) upward to remove it.



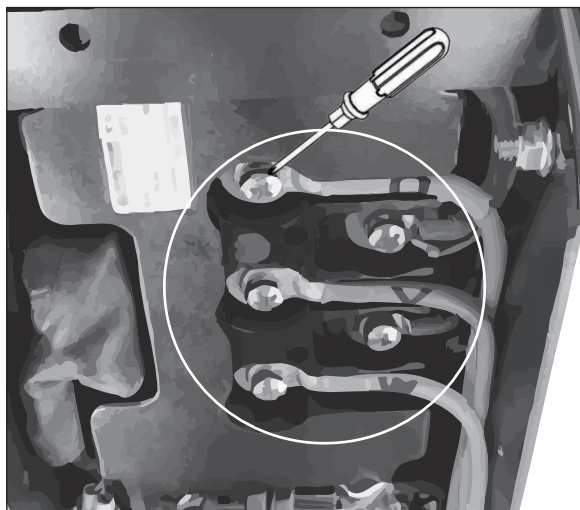
## Step 10

Use a screwdriver to remove the screws on the controller cover plate, then remove the cover plate.



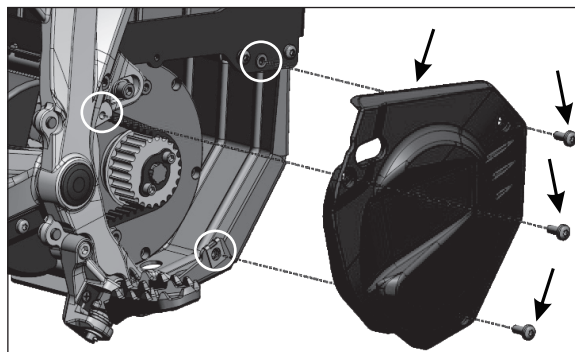
### Step 11

Use a screwdriver to disconnect the five (5) wires on the controller.



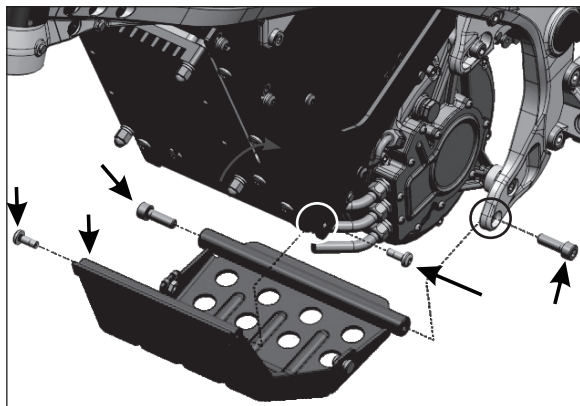
### Step 12

Use an Allen wrench to remove the screws from the motor cover on the right.



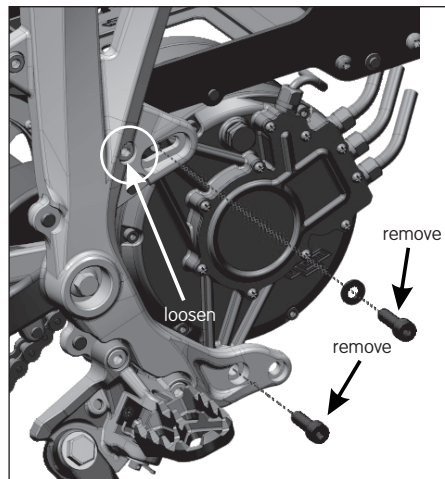
### Step 13

Use an Allen wrench to remove the screws on the protection plate, then remove the plate.



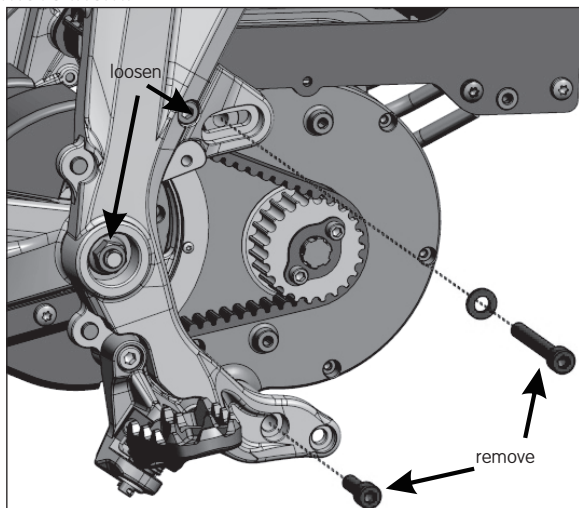
### Step 14

Use an Allen wrench to remove two (2) screws from the motor as shown below. Then, loosen the third screw, but do not remove it.



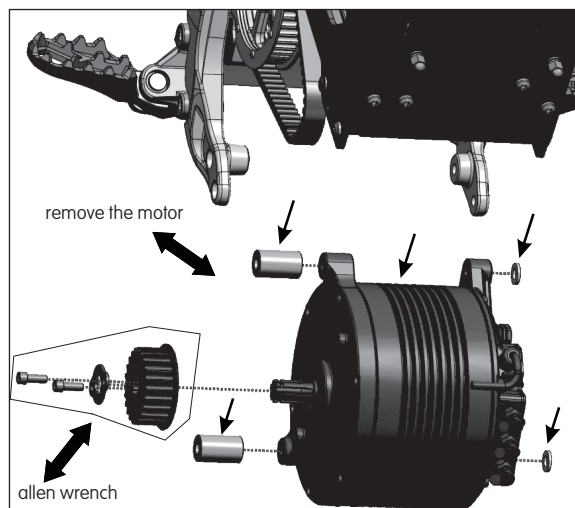
## Step 15

On the other side of the motor, use an Allen wrench to remove the two (2) screws from the motor as shown below. Loosen the other two (2) screws, but do not remove them.



## Step 16

Remove the motor from the motor belt, then remove the sleeves. Use an Allen wrench to remove the gears from the motor.



## Step 17

Insert a new motor, then reverse steps 1 through 16.

**ATTENTION: Charge battery 12 hours before using.**