



**PRO SPEC**  
**CONTROLLER REPLACEMENT**  
PART NUMBER: W15128501015

**Required Tool: (Not included)**

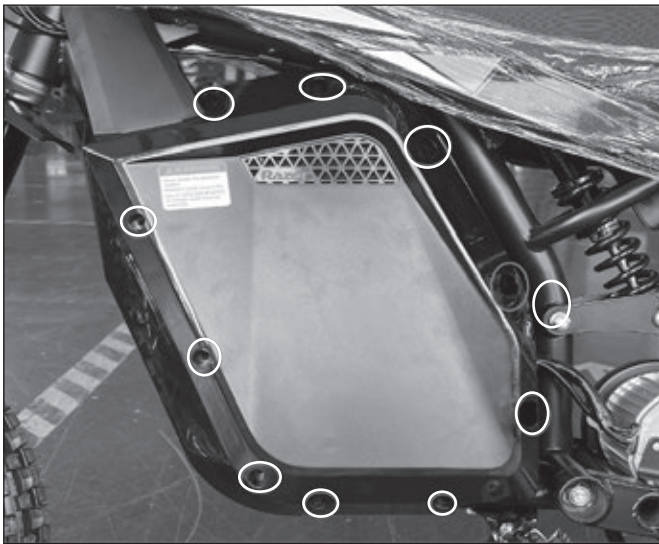
- Phillips screwdriver

**⚠ 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 Phillips screwdriver, remove the ten (10) screws from the left side battery cover.



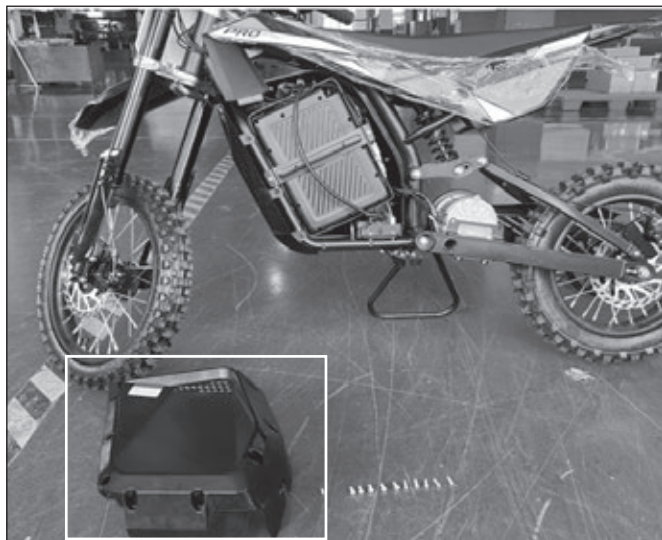
**Step 2**

Using a Phillips screwdriver, remove the screw from the battery front cover.



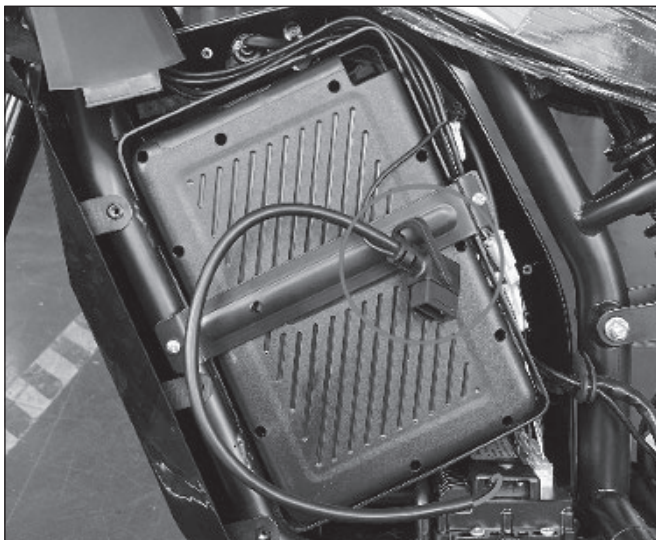
### Step 3

Remove the left side battery cover.



### Step 4

Disconnect the battery connector.



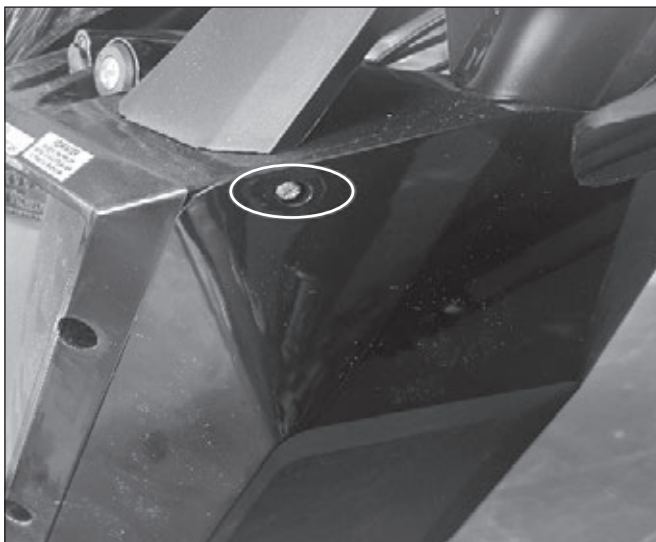
### Step 5

Using a Phillips screwdriver, remove the five (5) screws from the right side battery cover.



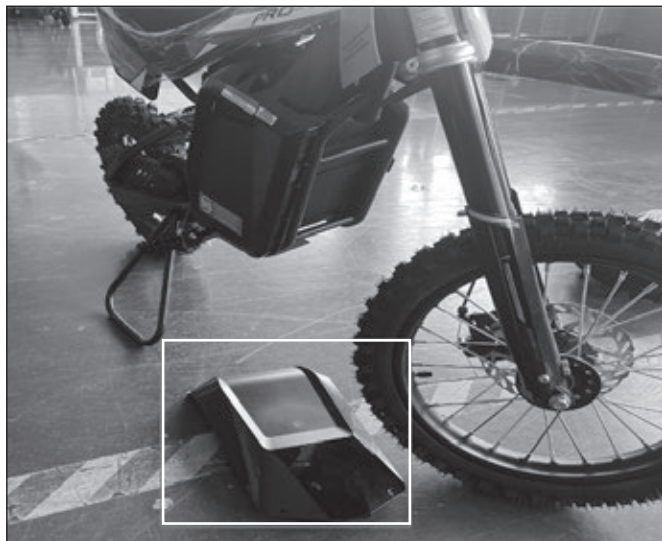
### Step 6

Using a Phillips screwdriver, remove the screw from the battery front cover.



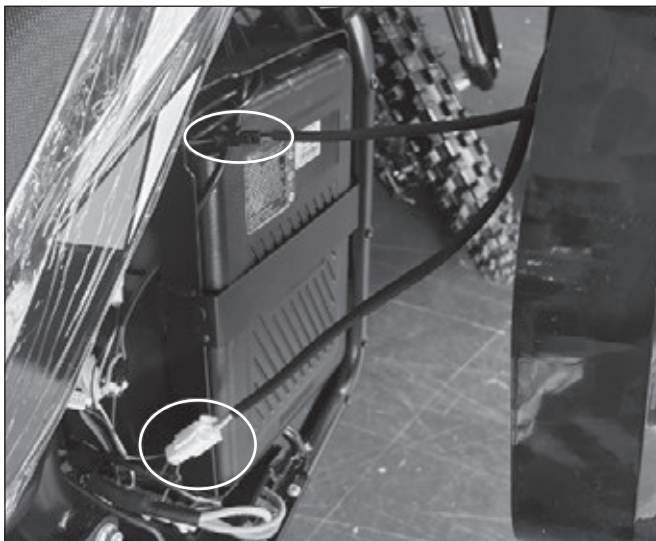
### Step 7

Remove the battery front cover.



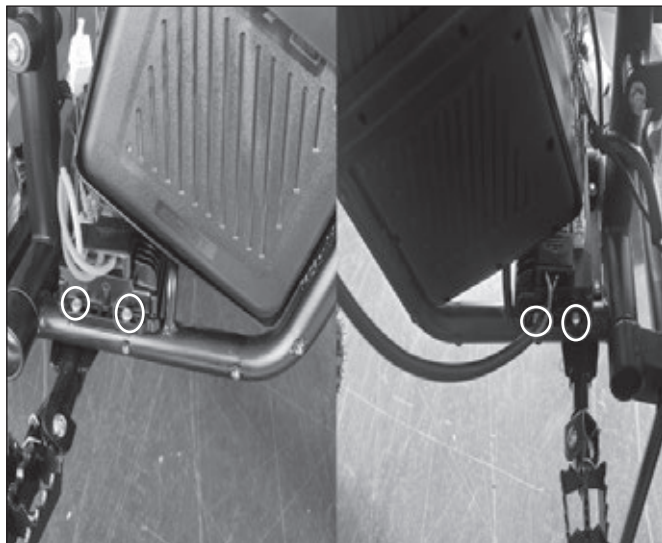
### Step 8

Unplug the charge port plug and power switch plug, and remove the right side battery cover.



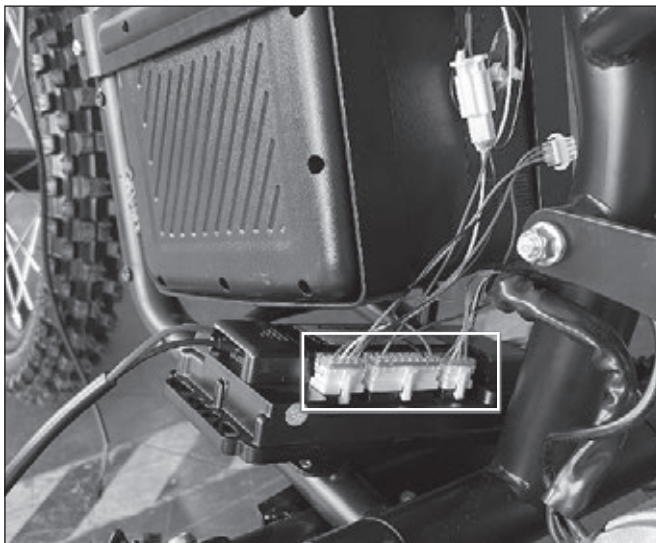
### Step 9

Using a Phillips screwdriver, remove the two (2) screws from both sides of the controller.



### Step 10

Disconnect all the connectors from the controller.





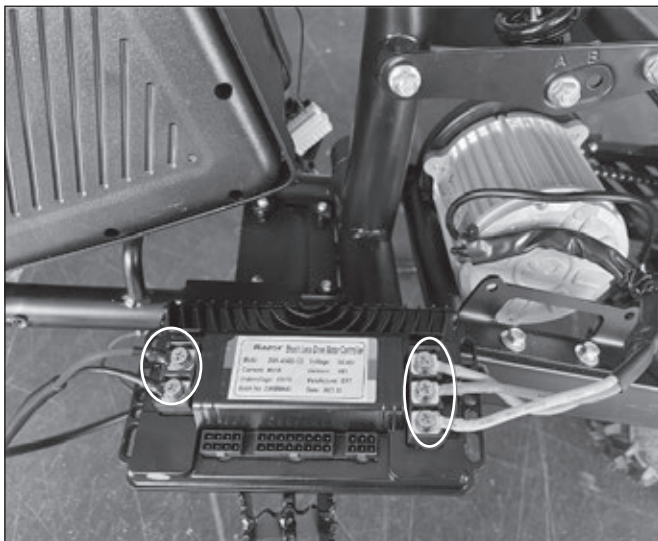
## Step 11

Remove the protection covers of the motor phase line and power wire by pushing outward.



## Step 12

Using a Phillips screwdriver, remove the five (5) screws that hold the motor phase lines and power wires.



## Note

Please make sure to use the included adapters with the replacement controller. Do not use the old adapters from the original controller.



## Step 13

Install the new controller, then reverse steps 1 through 12.

**ATTENTION: Charge battery 8 hours before using.**