



**MX500-650 MOTOR  
REPLACEMENT PROCEDURE**  
PART # W15128190030 (MX500)  
W15165070030 (MX650)

**Required Tools: (Not included)**

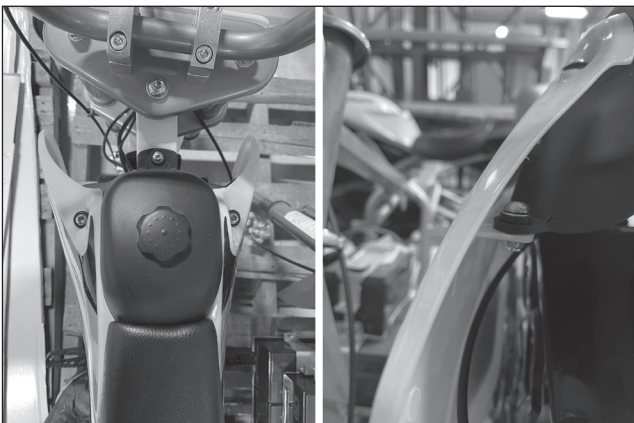
- A. 5 mm Allen wrench
- B. 10 mm wrench
- C. Phillips screwdriver
- D. 4 mm Allen wrench

**⚠ 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 5 mm Allen wrench, remove the four (4) hex screws that hold the fairing in place. The two (2) screws at the bottom are held by 10 mm nuts.



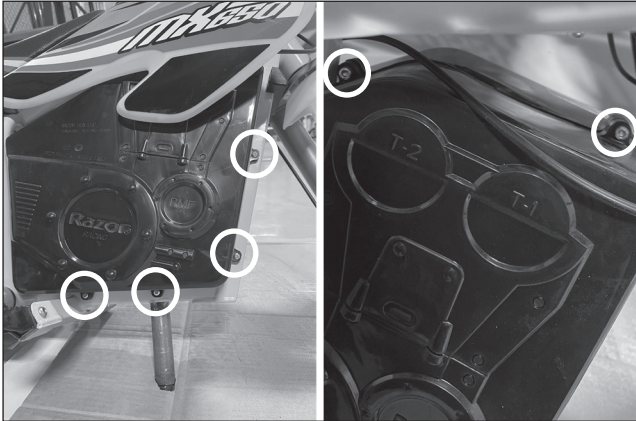
**Step 2**

Remove the two (2) hex screws under the seat using a 5 mm Allen wrench and a 10 mm wrench to hold the nut in the back and then remove the fairing away from the unit.



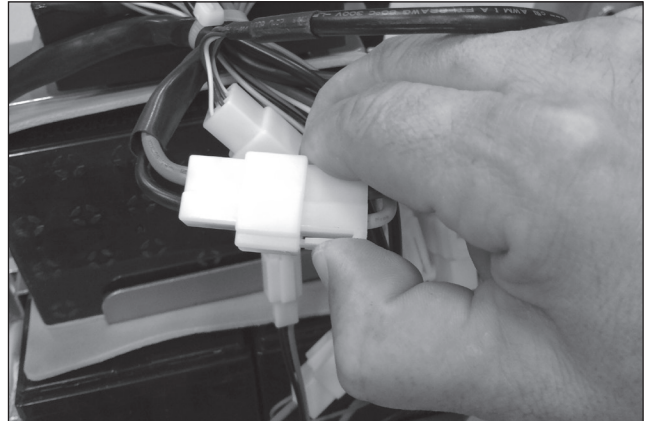
### Step 3

Using a Phillips screwdriver, remove the four (4) screws that hold the battery cover, two (2) at the bottom and two (2) at the front. There are two (2) 4 mm hex screws on top of the battery cover.



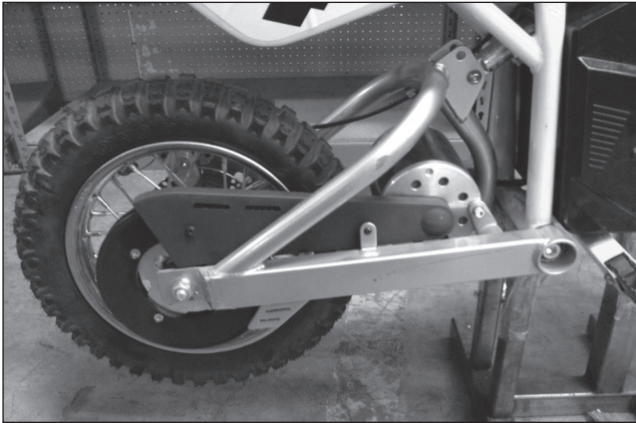
### Step 4

Locate and disconnect the motor from controller.



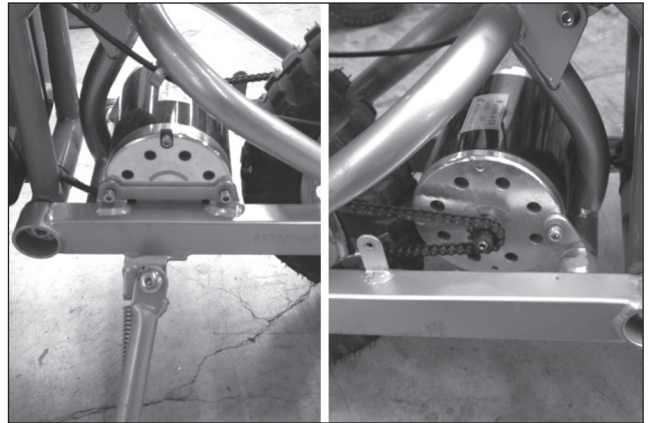
### Step 5

Using a Phillips screwdriver, remove the screws from the chain guard and remove. Dismount the chain from both sprockets.



### Step 6

Using a 5 mm Allen wrench, remove the three (3) hex screws that hold the motor to the swing arm and remove the motor.



## Step 7

Reverse the steps.

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