MX350/MX400 (VERSION 37+)/ SX350 (VERSION 1+) MOTOR REPLACEMENT

PART # W15128050030

Required Tools: (Not included)

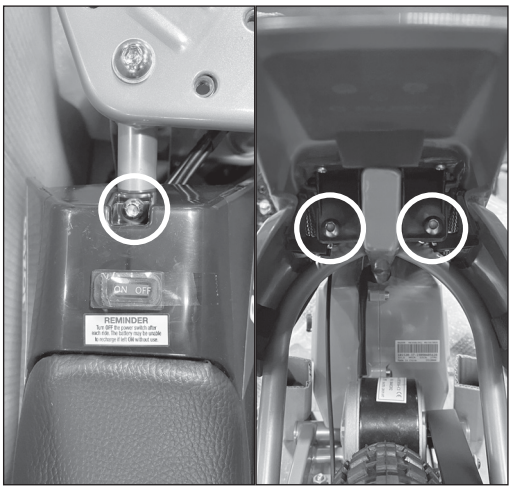
A. Phillips screwdriver
B. Flathead screwdriver
C. 4 mm Allen wrench
D. 5 mm Allen wrench

⚠ 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.

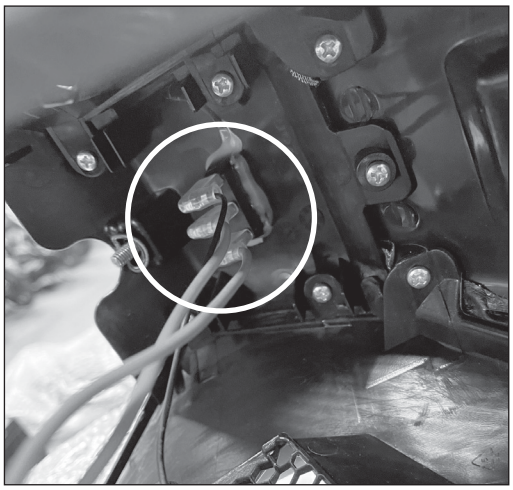
Step 1

Using a 5 mm Allen wrench, remove the hex bolt next to the power switch and the two (2) bolts from under the seat. Remove the seat fairing and set it aside.



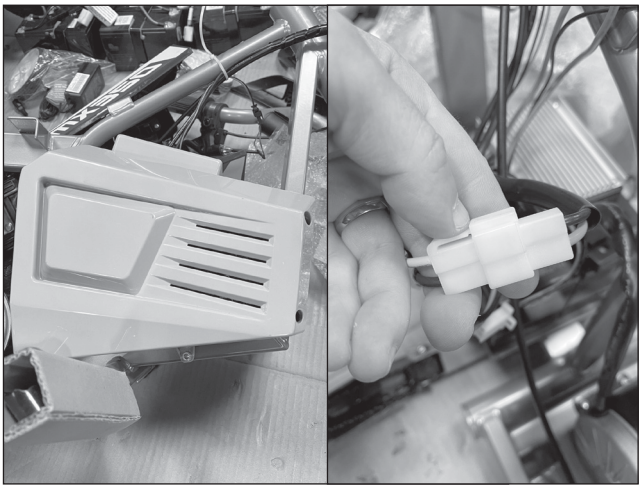
Step 2

Carefully disconnect the three (3) wires that connect to the power switch.



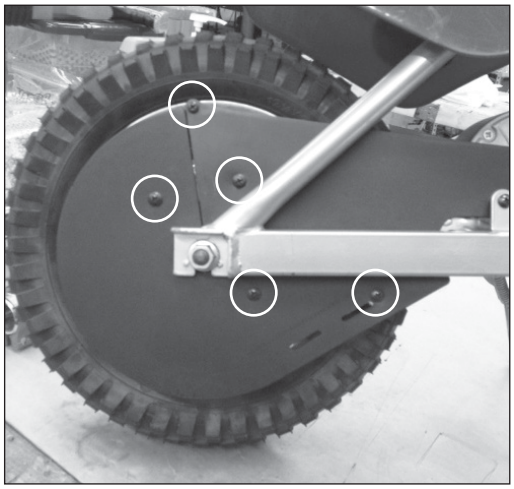
Step 3

Using a long 4 mm Allen wrench, remove the eight (8) hex bolts from the battery cover. Set battery cover aside. Locate and disconnect the motor from the controller.



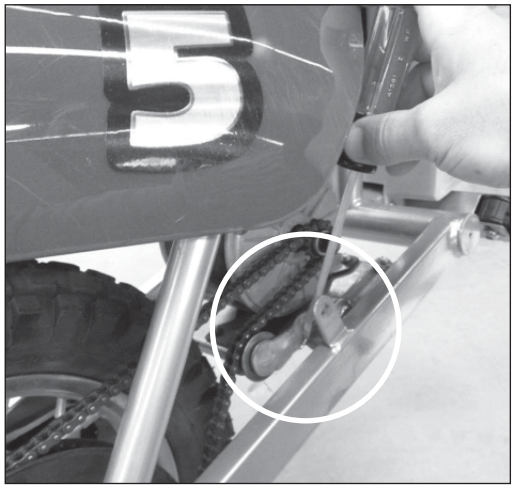
Step 4

Using a Phillips screwdriver, remove the five (5) screws that hold the chain guard in place. Remove the chain guard and set it aside.



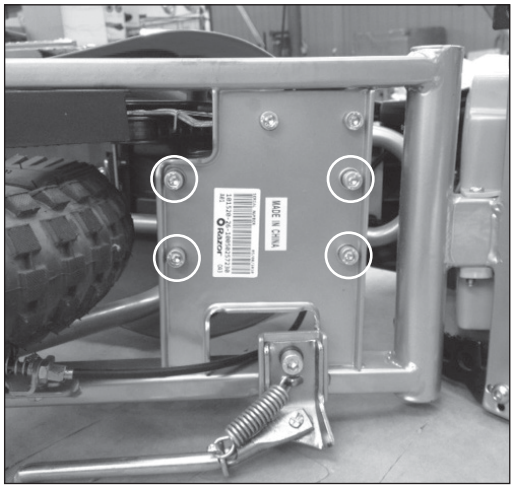
Step 5

Using a flat screwdriver, remove the spring from the tension arm to loosen the tension on the chain.



Step 6

Flip the unit on its side. Using a 5 mm Allen wrench, remove the four (4) hex screws that hold the motor onto the frame.



Step 7

Reverse the steps to install the new motor. When reconnecting the power switch, make sure to connect the black wire to the gold colored prong and the red wires to the silver colored prongs.

ATTENTION: Charge battery 12 hours before using.