

MX500/MX650/SX500 BRAKE LEVER REPLACEMENT PROCEDURES PART# W15128190074 (Right/Front) W15128190011 (Left/Rear)

Required Tools: (Not included)

A. 5 mm Allen wrench

B. 10 mm Allen wrench

A WARNING

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

Step 1

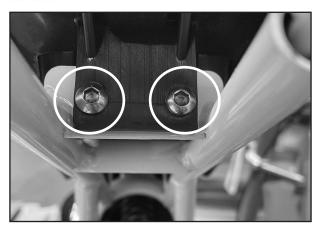
Using a 5 mm Allen wrench remove the four (4) hex screws that hold the fairing in place. The two (2) screws at the bottom are held by 10 mm locknuts.





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 faring away from the unit.



Step 3

Remove the four (4) Phillips 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

Follow the brake lever wire and disconnect it from control module, locate the brake lever cable cut the zip tie and remove the cable wrap. **Note:** save the cable wrap for re-assembly. Gently pull the brake lever cable through the hole in the number plate.



Step 5

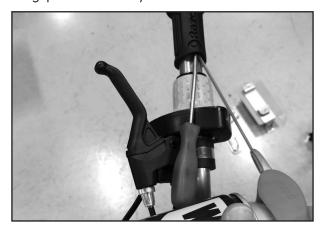
Using a 5 mm Allen wrench loosen the srcew on the brake lever and move away from throttle. Using a 3 mm Allen wrench loosen the throttle screw but do not remove and move throttle away from the grip.





Step 6

Carefully wedge the flat head screwdriver under the edge of the handlebar grip add a small amount of lubricant or water and remove the grip. **Note:** save the grip for re-assembly.



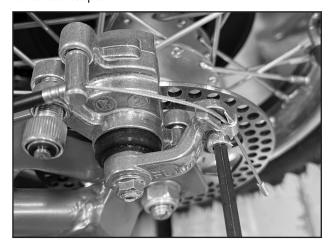
Step 7

Using a pair of pliers, carefully pinch the silver end cap at the end of brake cable and remove.



Step 8

Using a 5 mm Allen wrench, loosen the anchor bolt just enough to allow you to pull the brake cable out from the brake caliper.



Step 9

Reverse the procedures.

Attention: Charge battery 12 hours before using