

MX500/MX650 FRONT FORK REPLACEMENT INSTRUCTIONS PART# W15128190023

Required Tools: (Not included)

A. 4 mm Allen wrench C. 6 mm Allen wrench E. 16 mm wrench G. Cutting pliers

B. 5 mm Allen wrench D. 10 mm wrench F. 17 mm wrench H. Phillips screwdriver

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

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



Step 2

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



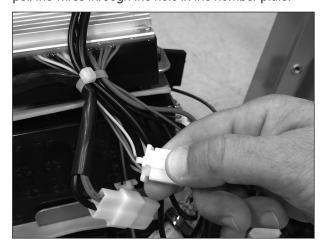
Step 3

Remove the four (4) Phillips screws that hold the battery cover, two (2) at the bottom and two (2) at the front. Also remove the two (2) 4 mm Allen bolts on the top of the battery cover.



Step 4

Follow the brake lever and throttle wires and disconnect them from the control module. Cut the zip tie and remove the cable wrap. Set cable wrap aside. Gently pull the wires through the hole in the number plate.



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Step 5

Using a 6 mm Allen wrench loosen and remove the four (4) bolts from the handlebar clamps and using a Phillips screwdriver remove the screw from the front of the number plate.



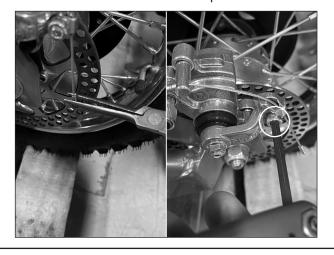
Step 6

Using a 5 mm Allen wrench and a 10 mm wrench remove the locknut and bolt that holds the number plate and fender onto the fork and remove.



Step 7

Using a pair of cutting pliers carefully pinch the silver end cap at the end of the brake cable and remove. Set end cap aside. 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 8

Using a 6 mm Allen wrench and a 17 mm wrench remove the steering bolt and with a 16 mm wrench loosen up and remove the bolts from the fork and remove the fork.



Step 9

Reverse the procedures

- Reinstall the fork and steering bolt.
- Reattach the silver end cap and retighten the brake cable.
- Reattach the fender and number plate.
- Reattach handlebar clamps.

- Reattach cable wrap and push through hole in number plate.
- Reattach battery cover and fairing.

Attention: Charge battery for 12 hours before using.