

MachoMan Moped Assembly Instructions

If you have no mechanical experience, please have the unit professionally assembled.

Tools needed: #2 Phillips Screwdriver, 14mm Socket, 12mm Socket, 10mm Socket, 14mm Wrench, 17mm Socket, Hammer, Allen Wrench, Wire cutters Heavy duty Scissors or Utility Knife.



Cut straps off with heavy duty scissors or utility knife.



Remove the box



Cut the wires attaching the unit to the top of the frame using wire cutters



Remove the bolts on the frame using a 10 mm socket. NOTE** some frames have screws with Phillips heads.



Remove the bracket holding the left handlebar to the frame using 10 mm socket



Cut the wire (on each side) holding the unit to the frame at the rear of the bike



Remove the trunk, rear rack, front wheel and front fender from their location.



Trunk contains foam and rubber mat, black plastic mounting plate, bag with mounting screws, and mounting brackets



Rear rack



Front Fender and Front wheel



Remove the screws holding the front panel using a Phillips head screwdriver



Remove the panel



Remove the bolts that will be used to attach the front windshield using a 10 mm socket



Attach the front windshield at the center bolt first



Secure the remaining bolts



Reconnect the front panel



Secure the front panel with the screws removed using Phillips head screwdriver. 4 screws total



Open the battery box located under the seat and remove the contents.

The box should contain 1 Sulfuric Acid container, 1 Six Hole Funnel, 1 battery hole plug strip.



Remove the tape covering the battery holes.



Remove Six Hole Funnel from plastic wrap and place into holes on top of the battery



Attach Sulfuric Acid container to the tubes in the Six Hole Funnel



Let Sulfuric Acid drain completely into battery



Remove Six Hole Funnel and cap battery holes with the battery hole plug strip.



Insert battery nut and bolt into battery terminal



Insert the battery as shown into the battery compartment



Connect the **BLACK WIRE** to the **NEGATIVE (BLACK) TERMINAL** on the battery



Connect the **RED WIRE** and **RED FUSE WIRE** to the **POSITIVE (RED) TERMINAL** on the battery



Remove the bolts from the rear of the unit using 12 mm socket. 2 on the top. 2 on the rear. 4 total.



The contents of the trunk are the black adapter plate, 2 brackets, the foam mat, the rubber mat, 4 long (thin) screws, 4 nuts, 4 washers, 4 short (wide) screws, 4 nuts



Attach the rear rack to the rear of the unit. Secure with the 4 bolts previously removed. Place the black adapter plate on top of the rack and insert the 4 long screws into the holes as seen in the picture.



Place the brackets over the screws on the underside of the rack. Secure using the washers and nuts.



Line up the holes in the trunk with the holes at the end of the plate closest to the backrest on the rack. Insert the 4 short screws and tighten using 12mm socket.



The wing mirror mounting hardware includes 2 weatherproof rubber seals, 2 locking washers, 2 spacers and 2 rubber screw caps



Slip the wires through one of the weatherproof seals over the end of the wing mirror

Connect the green and yellow wires as shown. There will be one unused wire coming from the moped.



Insert the screw into the hole in the wing mirror with the lock washer.

Insert the spacer between the bolt hole in the handlebar and wing mirror. Screw down the wing mirror using the supplied Allen Wrench



Here is what the completed item looks like



Repeat this process for the other wing mirror



Remove the bolt holding the front forks to the frame. DO NOT discard this bolt, spacer, and nut



Cut the wrapping over the wheel bearing hub assembly. It will be hanging after it has been freed.



Remove the spacer from between the front brakes



Remove the four screws located on the front forks using a 10 mm socket. There are 2 on each fork. 1 on the outside 1 on the inside



Attach the front fender with the short side toward the front. Reattach the screws



Insert the spacer into the side of the wheel with the brake rotor. Slide the entire wheel into the front forks and attach the wheel bearing hub assembly to the side without the brake rotor



Insert the bolt into the fork and wheel assembly. Use a hammer if it proves difficult to insert



Tighten the bolt and nut using a 17 mm socket and crescent wrench



Attach the hanging brake fluid tube to the rear of the fender using the plug



Add fuel and finished.