

Bemine 150CC 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, Hammer, Allen Wrench, Heavy duty Scissors or Utility Knife.



Cut straps off with heavy duty scissors or utility knife.



Remove top from box



Remove the box shell by stepping on the lower lip and pushing the top of the box away from you. (Repeat this process for all corners)



Tilt the box to the rear end of the moped and remove



Cut ties holding the bag with scissors or utility knife



Remove the front tire, trunk, rear trunk mount, and front fender



Cut away the plastic from the handlebars



Notice the mount for the handle bars has the main hole where the nut and bolt assembly will go



Remove the screws holding the front cowling using a Phillips head screwdriver. There are 2 screws. One on each side.



Carefully remove the front cowling



Locate the nut and bolt. They will need a 14mm socket and 14mm wrench



Place the handlebars onto the main shaft and insert the bolt



Thread the nut onto the other side and tighten using the 14 mm socket and the 14 mm Wrench



Open the battery box 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



Locate the battery compartment under the foot-guard area





Open the battery cover using a Phillips head screwdriver



Connect the MAIN RED WIRE and RED WIRE with FUSE to the RED TERMINAL on the battery.

Connect the MAIN GREEN WIRE to the BLACK TERMINAL on the battery



Attach the screw clips to the 2 tabs on the lower side of the front cowling. Make sure that the small hole is facing you as you attach them.



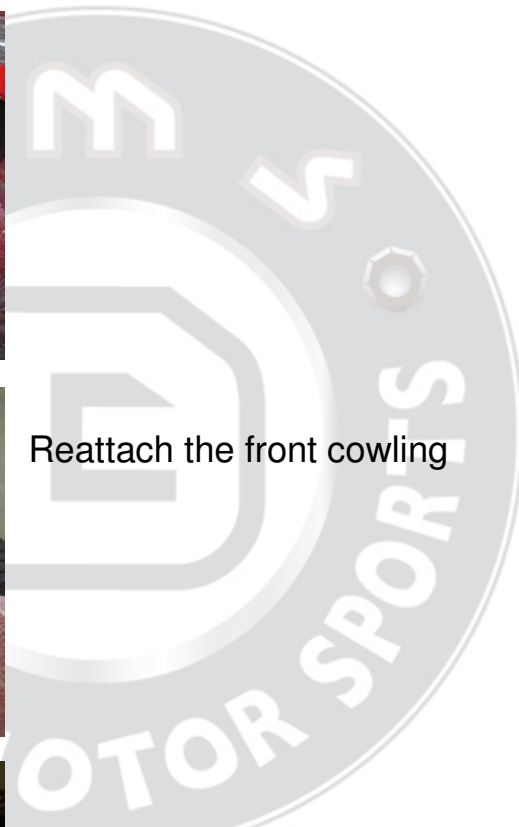
Attach screw clips to the 2 tabs at the top of the front cowling. Make sure that the small holes are away from you.



Reattach the front cowling



Make sure the tabs line up with the slots





Push firmly on the front of the cowling to ensure that the assembly is in.



Screw the front cowling back on using a Phillips head screwdriver. There are 4 screws total.



The front forks are attached to the frame by a bolt.



Loosen the nut and bolt using the 14mm socket.



The bolt should slide out. **DO NOT DISCARD** the nut and bolt. This will be used to attach the front wheel.



The rear of the unit is tied to the frame by wires. Untwist the wires and remove from the unit. If you have a pair of wire cutters they will work also.



Repeat the process for the other side.



Grab the rear wheel and lift the unit out of the frame.

OR



While still in the frame, use the main kickstand to support the unit.



Locate and remove the bolt at the top of the fender mount using a 10 mm socket.



Remove the other 4 bolts from the front forks using 10mm socket. There are 2 bolts per fork.





Attach the bolt to the top of the front fender using the 10 mm socket.



Attach the fender to the forks using 10 mm socket.



In the front disc brake assembly, locate and remove the spacer between the 2 disc plates.





Insert the bearing assembly (hanging) onto side of the wheel without the brake rotor.



Insert the bearing spacer on the brake rotor side of the wheel.



Insert the bolt removed earlier from the forks into the front wheel assembly from the side without the brake rotor



Using a hammer, make sure the bolt goes all the way in.



Attach the nut and tighten using 14mm socket.



Attach the weatherproof rubber seal onto the end of the wing mirror assembly. Repeat for the other mirror.



Connect the same color wires together. Connect the BROWN WIRE to the YELLOW WIRE



Place a washer onto the hex bolt and insert into the hole in the wing mirror assembly. Place one of the spacers under the wing mirror assembly onto the bolt and attach to the handlebars.



Repeat the process for the other mirror and tighten using the Allen Wrench.



Place the small weather proof rubber caps over the hex bolts



Remove the bolts on each side of the rear of the unit using the 12 mm socket



Remove the bolts from the top of the rear area using a 10 mm socket. Attach the rear deck assembly to the rear and secure using the same bolts that were previously removed



Remove the adapter plate from the storage compartment under the seat and located the mounting kit. The items in the kit are all gold in color. Insert the gold hexagonal nuts into the underside of the adapter plate.



Flip the adapter plate over. Insert the large washer onto the long gold screws and insert the screws into the holes at the square end of the plate.



Flip the adapter plate over, making sure the screws do not fall out. Place an adapter bar onto the back of the adapter plate over each of the screws.



Attach the a nut to each of the screws but to not tighten them down. Thread them on for 2 to 3 turns



Slide the rear adapter assembly adapter bars into the second slot of the rear deck assembly.



Rotate the adapter bars around and insert the remaining long screws into the top of the adapter plate



Thread the nuts onto the bolts and finger tighten



Using a Phillips head screwdriver and a 10 mm socket, tighten the screws



Open the trunk box and using the short bolts, attach to the rear deck adapter plate with the Phillips head Screwdriver



Using a 10 mm socket, remove the bolt holding the mounting bracket for the seat.



Remove the bracket, locate the hole at the end of the seat, insert the bracket into the assembly and to the seat



Retighten the screw using the 10 mm socket.



Finished

