EMOJO

PANTHER PRO

Assembly instructions
Your EMOJO Panther Pro comes packed in 1 box, it is advisable to handle the box in a team of 2 people due to the weight and size.  
1-Inspect the box for any severe damage during shipping.

It is recommended to use a clean, padded surface to work on to avoid scratches and possible damage to some of the parts when assembling; you can unfold the carton box and use it as working area.
1- Identify all the parts included:
A) Main frame (with preassembled front suspension, crank and handlebar)
B) Seat with pole
C) 2 Wheels
D) Box containing battery
E) Box containing charger
F) Rear rack
G) Front fender with mounting hardware
H) General hardware for assembly
I) Front and rear LED lights
2-Remove all zip ties holding the parts to the frame, be careful not to cut, scratch or puncture any of the components when cutting the zip ties.

3-Remove and discard all protective padding from the components.

CAUTION:
Be extremely careful when cutting the zip ties to avoid puncturing tires, scratching the frame, or damage any parts.
4- Remove the battery and keys from the box and set aside for further use.
5-Keeper cables, wires and the brake handles forward, slide the neck down over the top of the fork where the plastic cap was removed. The handlebar is already preassembled with the hand controls and LCD screen.

A) Remove the protective cap
B) Insert the handlebar

(A) Remove cap

(B) Insert the handlebar

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6- Tilt the neck and handlebar assembly down and forward by sliding the lock tab and then lifting up the tension lever.
7- Secure the neck to the frame by tightening the bolt inside the neck, tighten very firm but do not over-torque the bolt.
8- Bring the handlebar up and back to your desired angle, use the tension bolt (a) to firm up the locking level and bring down the locking lever (b) to hold the handlebar in position.

(a) Tighten tension bolt
(b) Close locking lever

Secure the neck

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9-Align the handlebar so is aligned with the frame, use the screws on the side of the neck to tighten it in place.
It is highly recommended you install the front fender before the front wheel to allow you more room to secure the fender nuts and bolts to the fork.

10-Attach the curved support bracket to the front fender

11- Using the threaded eye holes on the front forks, attach both plastic bar clamps to each side using the screws provided.

12- Attach the top bracket of the fender and the headlamp to the forks, using the long bolt provided. Once the long bolt is thru the hole at the top of the forks, secure it with the nut on the back.

Secure long bolt with the safety nut on the back

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13-Insert both sides of the mounting bar to the each bar clamp.

14- Line up fender and headlamp, tighten the nut at the top and the set-screws in the plastic bar clamp.

Headlamp wiring continues next page...
15-Connect the wires from the bike to the lamp, the wire with the text on it is the + (positive), the wire with no text is the – (negative)
3-To turn on the headlight, first turn on your display by pressing the M button, then press and hold the UP arrow for a few seconds.
To turn your headlight on:
1-Turn on your electric system by pressing and holding the M button for 3 seconds
2-Press and hold the arrow Up button until the light comes on, you will see the light icon on the screen
3-To turn off the light press and hold the Up button again. The light icon will turn off from the screen.
16-Remove the support bar (A) from the end of the forks, it is intended for shipping only, it can be discarded.

17-Remove the retaining clip (B) from the front brake caliper and discard

18-Slide the disc brake between the the brake pads into the caliper as you place the wheel into the fork.

19-Remove the end nut and spring from the front quick release axle (C)
20-Run the axle rod thru the hole on the wheel hub, the tension lever should be on the opposite side of the brake caliper.

17-Slide the spring on and attach the end nut, depress the lever to lock the wheel in place.

18-Tighten and adjust the front brake:
Spin the front wheel and make sure it rolls smoothly, if you notice it drags or rubs considerably with both or one side of the brake caliper then the caliper needs to be balanced and adjusted:

Loosen the 2 allen socket head bolts facing towards the back of the bike. Gently move the caliper until it no longer rubs against the disc brake, and tighten the bolts again.

Note: Before completely tightening the screws, balance the front brake disc between the brake pads on both sides of the caliper, this will prevent the disc from rubbing, allowing for a smoother and quieter ride.
The pedals are inside the accessory box, identify the left and right pedals, they are clearly marked with the R and L letters. Install each pedal on its corresponding crank side, hand tight first, then use the wrench to fully tighten.
20-Attach the rear light to the rack using nuts and flat washers on the back of the light housing.
21-Fix the rack to the bike rear end using the provided bolts, attach one side first, top and bottom threaded holes but to not tighten all the way yet. After you have one side started, attach the screws to the opposite side of the rack and tighten all 4 screws.

Continues...
22-Run the tail light wiring thru the frame of the bike, secure it using zip ties and connect the socket to the tail light.
23-Place the battery over the open slot in the frame with the connector facing down and towards the front of the bike.

24-Set the bottom end of the battery down into the bike and lower the front of the battery, push it down firmly to lock it in place.

**NOTE:** The keys are only used to lock or release the battery to remove it, they are NOT used to turn on the bike electrical system. Keep them in a safe place, do not store both keys together in the sample place.
25- If needed, attach the clamp into the frame

26- Insert the seat, adjust it to the desired height and secure it by tightening the seat post clamp.
Turning on the bike:
(a) Charge your battery for 4.5 to 5 hours for the first time.
(b) **Press and hold** the M button on the handlebar left side control for 5 seconds until it turns on.
(d) Adjust the pedal assist level using the up/down arrow buttons

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**Tire pressure**

Inflate the tires to a maximum pressure of 22 PSI.

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Always be in control of the bike when turning it on, always turn of the ebike with the M button on the handlebar controls before relinquishing control of the bike.