

OWNER'S MANUAL

This manual is applicable for 500w, 800w, 1000w evo electric scooter.



Assembly:



Push the folding buckle downward while pull the handlebar tube upward until they are locked



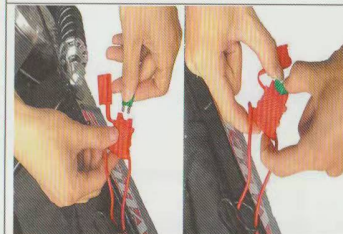
Put in handlebar to a suitable angle and then tighten the six screws as picture shows



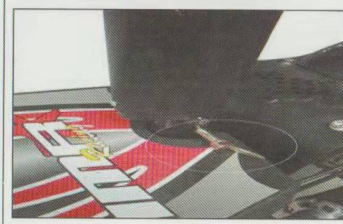
Tighten the four screws as four red arrows point in the picture, they are two brake screws, one light and horn screw and one electricity indicator screw



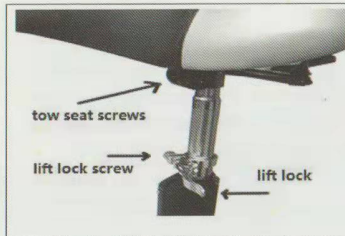
Pull out the tow iron buckles on each side of the battery box and open pedal



Find the small red box and insert the green insurance slice which is in the tool kit (Attention: there will be a little electric spark when you insert the insurance slice, don't be afraid, it's not dangerous). Then close the pedal. For transportation safety, the scooter's battery is unplugged, the cable link between the battery and the controller, please link the plug after receiving the goods, otherwise the scooter will not be able to use.



Put in the seat tube and insert the bolt which is in the tool kit



Attention: you must tighten the tow seat nuts with tow wrenches until the seat will not moving. And tighten the lift lock screw to suitable tightness, then push the lift lock

Attention of charging:

Battery maintenance and charging instructions:

1. Charging completely prior to initial use.
2. Charging immediately after each use.
3. Charging before storage and charging every 30 days if not use.
4. Charging time should be 6-8 hours until the light becomes green from red.
5. Do not discharge the battery deeply.
6. Do not charge over 12 hours each time.
7. Turn off battery if not use.

Charging:

When charging first time, the charger has one red light will be on at the same time, indicating the charging process has started. Once the light on the charger turns green from red, you may remove the charger.



Turn off the scooter before charging, then open charging socket on the right side of scooter frame



Find the charger socket-end, and insert the plug of scooter

Safety Guide:

1. The scooter is fit for more than 16 year's old people use.
2. Checking scooter thoroughly for loose or missing parts before each use.
3. Do not ride in rain or clean scooter by water to avoid the electric parts short circuit.
4. Do not place the battery in fire.
5. Keeping your body away the moving parts.
6. Never allow children to ride without the adult supervision.

Riding:

1. Make sure all the exposed bolts and screw are tightened.
2. Raise the saddle tube to the proper position to sit.
3. Turning the switch on.
4. Put one foot on the deck while pushing off with another foot, gently rotate the throttle grip on the right side of the handlebar to go.

Stopping and braking:

Releasing the throttle grip and press the brake-lever to interrupt power supply for brake. If park more than 10mins, please turn off the power.

Scooter common sense:

Folding and storing:

When there is no need to use the scooter, you may store it up, which you can folded down for storage or transportation. Taking out the saddle tube and saddle with wrench, folding it by pushing the foldable-piece. To avoid hid your head, we suggest you to locate the right side for operation.

Brake system:

The scooter use disc brake, they are controlled by the hand-brake on the handlebar. Make sure the disc on the disc brake is in the middle gap to avoid touching each side of the brake apparatus. And the brake distance is affected by wet condition, you should make sure brake system is dry.

Adjusting the brake:

Adjusting for loose: adjusting the tension screw on the right hand brake lever by rotating counter-clockwise until the wheel rotating smoothly.

Adjusting for tight: tightening the tension screw on the right hand brake lever by rotating clockwise until the wheel has a slight drag.

Tire pressure:

The tire must be inflated to the suitable air pressure of 50PSI.

Adjusting the chain:

The tightness of chain has been adjusted to a suitable condition before ex-factory. If you find the chain is too loose, you can slightly loosen the tow axle bolts on both sides of the rear wheel. Then slowly adjust the tow adjusting screw on each side of the rear tire until chain reaches the proper tension. Finally, rotating the rear wheel to make sure the chain is aligned and tightening rear axle bolts prior to riding.

Maintenance schedule:

Proper care for your scooter will insure optimal performance and longer life span. The following are a few maintenance suggestions that will keep your scooter running in top condition.

Daily maintenance:

Perform each time before you ride your scooter:

- *Clean the exterior of the unit with a soft, damp rag(Do not ash with water).
- *Check all nuts and bolts are tightened.
- *Lubricate the chain with any silicone spray, oil or any good clean motor oil.
- *Check battery charger for any frayed or cut wires.

Troubleshooting guide:

Symptom	Potential cause	Solution
The charger's light turns green from red right away	<ol style="list-style-type: none"> This indicates the batteries are adequately charged Bad fuse or open connection between charger socket and batteries 	<ol style="list-style-type: none"> Continue to charge the battery for 6-8 hours prior to initial use Check the fuse:check for the loose or disconnected wire
Batteries can not charge.Unit does not have specified travel range	<ol style="list-style-type: none"> Batteries are broken Charger is malfunctioning 	<ol style="list-style-type: none"> Replace battery Replace charger
The scooter go intermittently or very slow	<ol style="list-style-type: none"> Battery isn't fully charged Wire loose Bad throttle or controller 	<ol style="list-style-type: none"> Charge or replace the battery Check for wire loose Replace throttle or controller
The scooter stops when start the throttle	<ol style="list-style-type: none"> Battery has no electricity Brake switches out of adjustment Batteries are broken 	<ol style="list-style-type: none"> Replace battery Loosen brake Replace batteries
Scooter stops abruptly during use	<ol style="list-style-type: none"> Fuse blown Loosen or broken wire 	<ol style="list-style-type: none"> Replace fuse Check it and repair or replace

The parameter of the electric scooter:

Product size	1210*650*1085mm
Carton size	1090*325*445mm
Speed	25km/h(6km/h);30km/h
Weight capacity	110kgs
Charging time	6-8hours
Wheel material	Rubber inflate tire
Input voltage of charger	100v-230v
Battery capacity	12AH/36V;12A/48V
Net weight	42kgs;50kg
Gross weight	45kgs;52kg
Power of motor	800w;1000W
Rail material	Fe

Common fault and elimination:

Fault phenomenon	Fault judgement	Fault elimination
There isn't any pulse-on on turning accelerator after pause	Checking the restoration of the brake switch, whether it is in the state of interruption current	Make the brake restoration
Speed is too slow on riding	Check the accelerator for damage Check full voltage	Replace accelerator Charging
There is no light in Meter,and motor is off	The voltage is in under-voltage	Charging at once
	End of battery life	Replace battery
	Power locker broken	Replace power locker
When open the switch, the motor rotates with high speed but can not control	The connecting wire of handle-lever and controller is wrong in different position	Reconnect the wire
	The component of controller has damaged	Replace controller
The motor running sometimes,stopping sometimes	Bad contact of the connector of battery	Adjusting or polishing the connector.
	No contact when power locker damaged	Replace power locker
Shot distance when charge fully a time	End of battery life	Replace battery
	Do not match the voltage of battery	Replace battery
No or less than full charging to battery	End of battery life	Replace battery
	There is no output of charger	Replace charger
	Bad contact between charger and plug	Replace plug
Off lamp	Switch of lamp damaged	Replace switch
	Lamp damaged	Replace lamp
Component damaged in controller	The shot circuit of controller being in water so it is damaged	Replace controller

Usage skill:

Common knowledge of battery:

- The battery is lead acid battery, so there is no deep discharging problem.
- The reason of poor charging caused by: not charge on time, charging in very cold weather, no delay charge, or bad contact to the electric circuit.
- If the scooter has been put away for a long time, you may charge it fully, then conserve it. But you should charge it every tow months.