

ZIPPER A1

User Manual Foldable Electric Scooter



Thanks for you choosing our product.Have fun with this electric scooter.

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1.The Device & Accessories

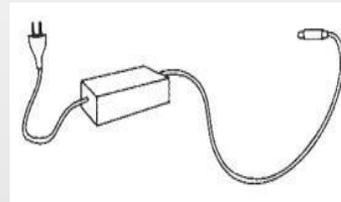
Vehicle



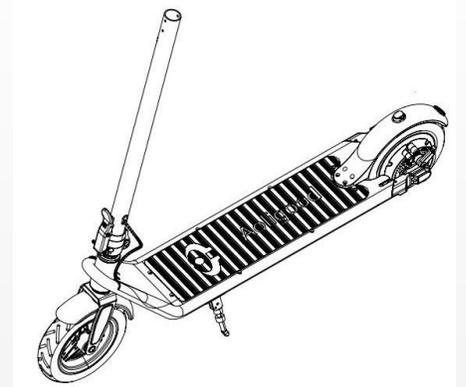
Accessories



Head assembly



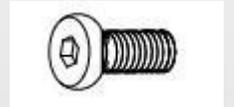
charger



Body components

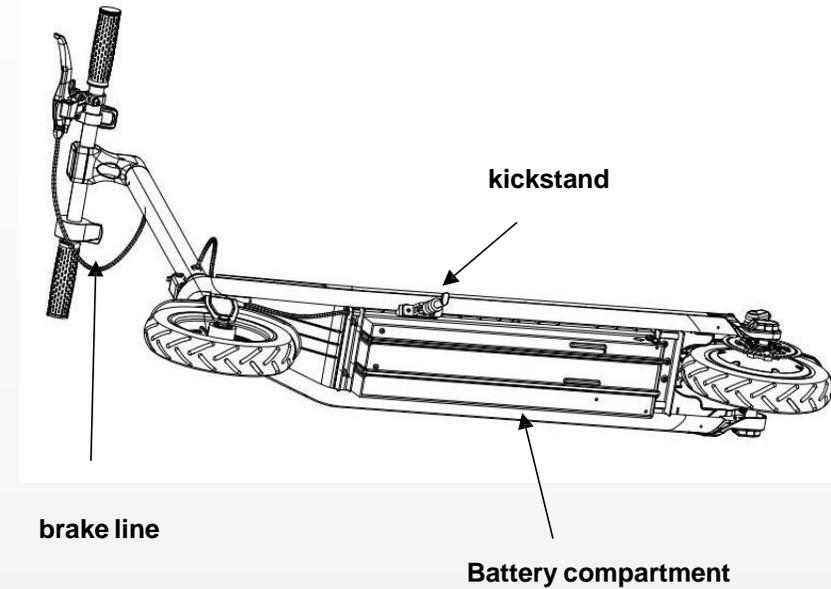
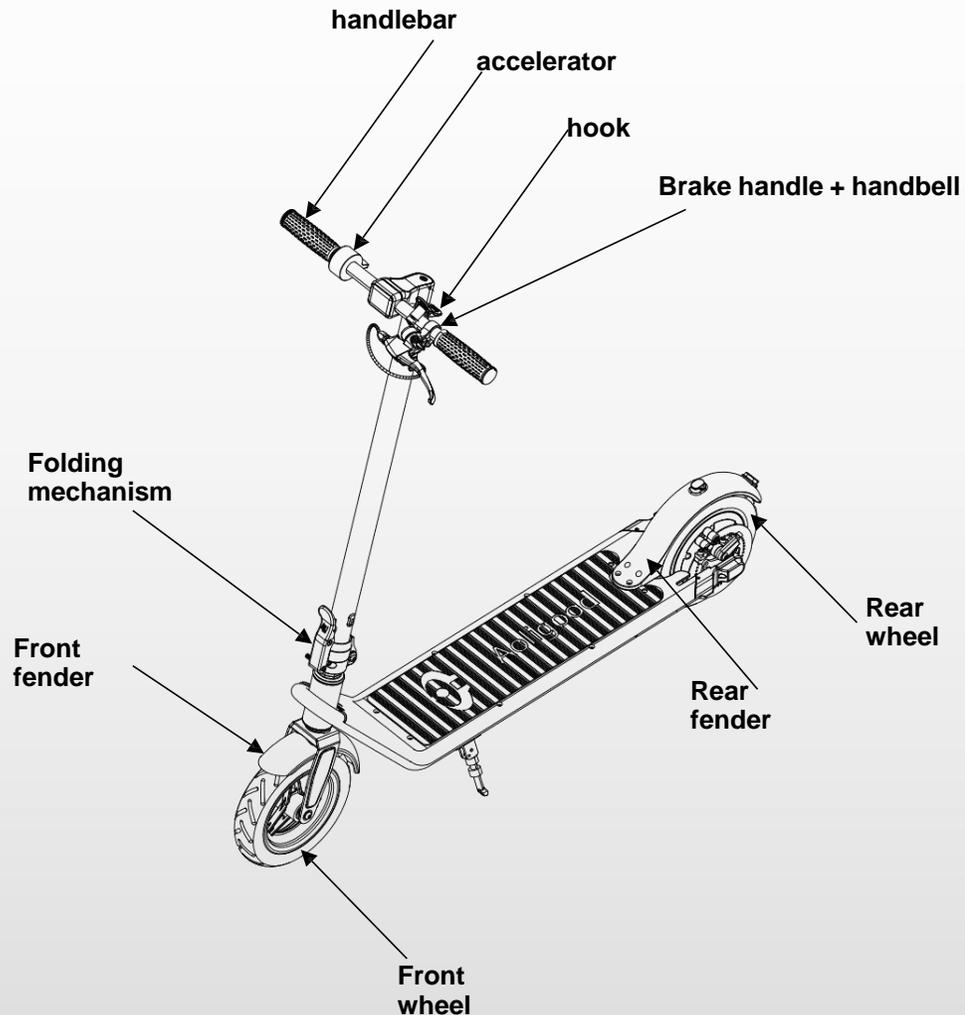


M5 hex wrench



M5*12 screw

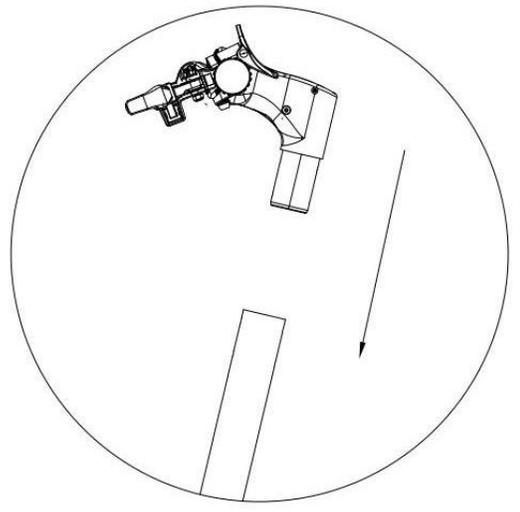
2.Functions



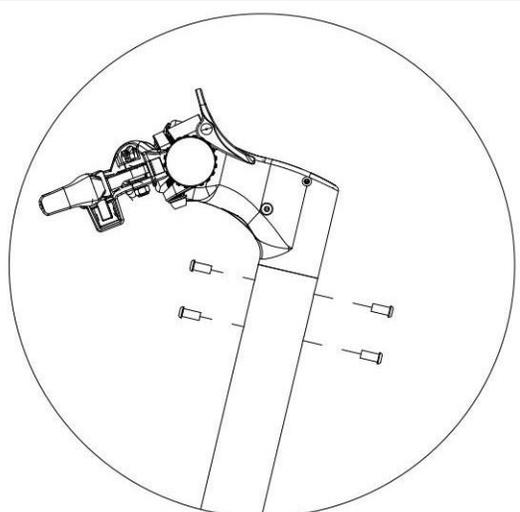
- 1.Long press (3 seconds), turn on/off function.
- 2.After starting the machine, press once to turn the headlight on/off.
- 3.After starting the machine, press the button for 2 consecutive times and switch to 1/2/3 gear.
- 4.After starting the machine, press the button for 4 consecutive times to switch to zero start/non-zero start.
- 5.After starting up, press 5 times in succession to switch the color of the speed code table.
- 6.After starting the machine, press the button for 6 times in succession, and then switch to km/mil

3.Assembling the device

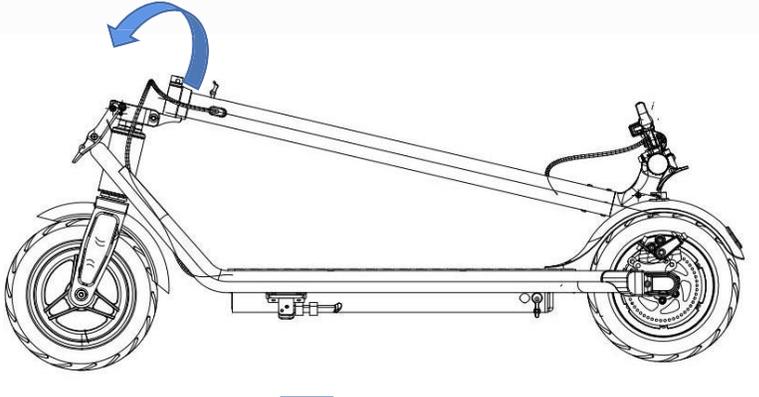
1.Assemble the horizontal handle assembly with the riser



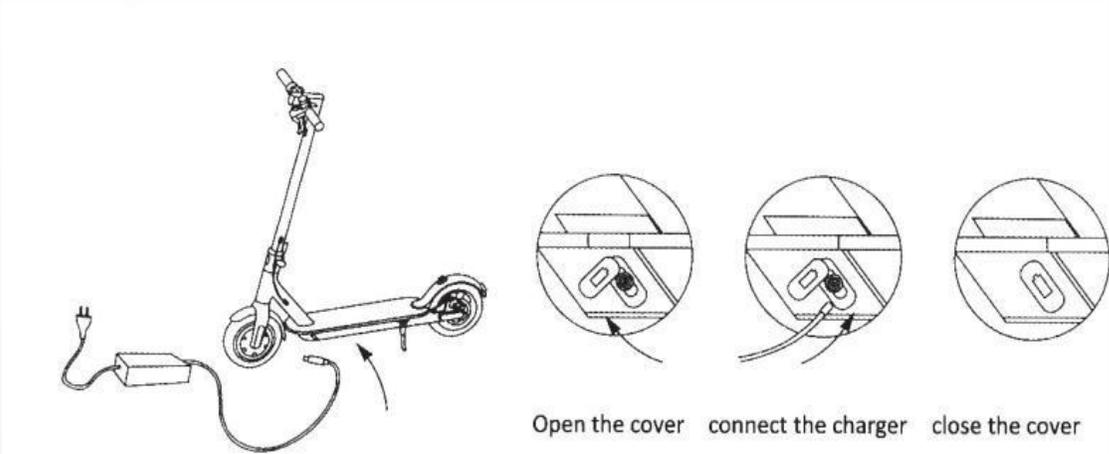
2.Tighten the screws



3.Folding mechanism with upright pole



4. Charging scooter

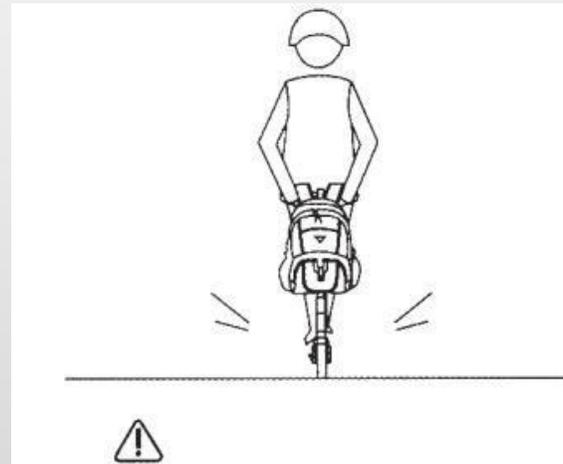


5. Safety instructions

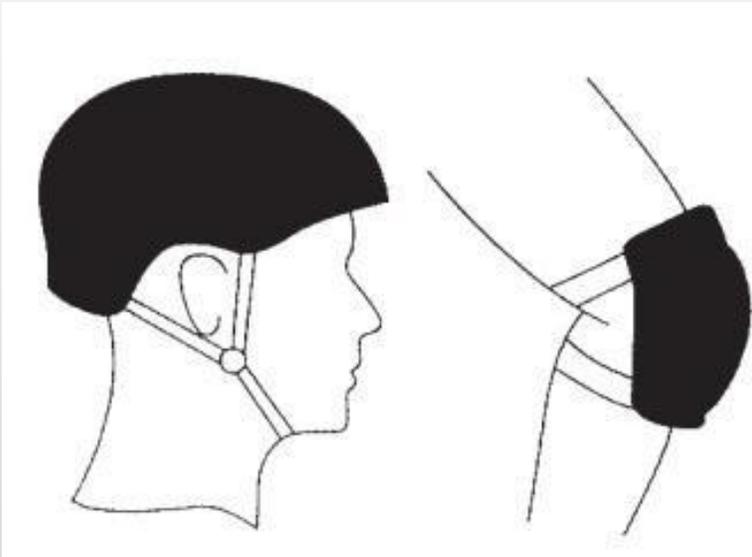
1. It is not recommended driving on the rain.



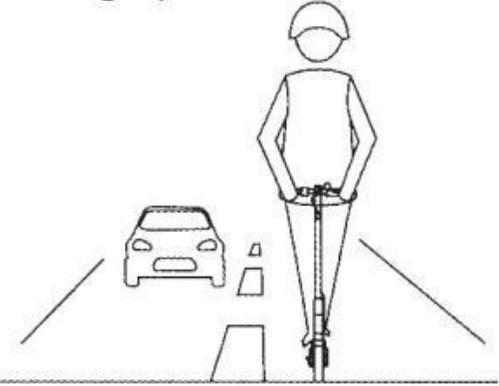
2. Please do not hang backpacks and other heavy objects on handlebars



Notice: Please wear helmet and knee pads when driving



It is forbidden to leave or ride a scooter at high roadway, motorway or ride it at a high speed



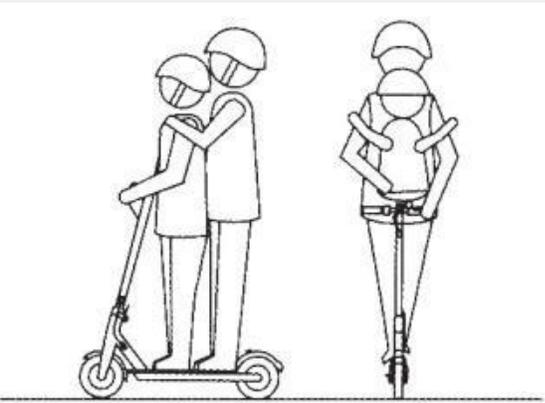
It is forbidden to drive through puddles, to which exceeds depth of 2cm



When driving is forbidden by one foot



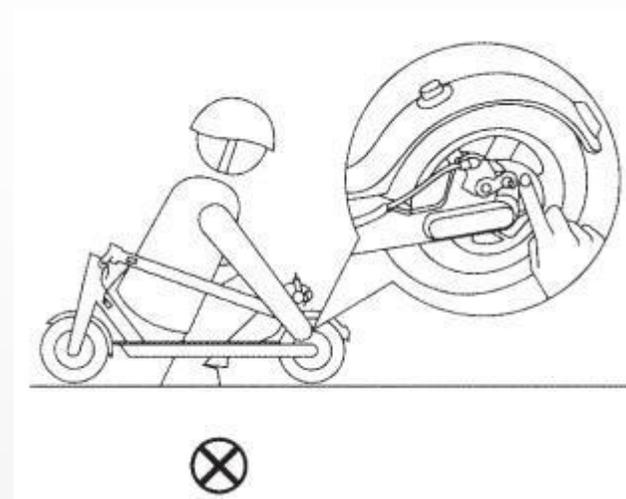
Never rider a scooter more than one person or hold a child in your arms



Do not tread the back of the fender



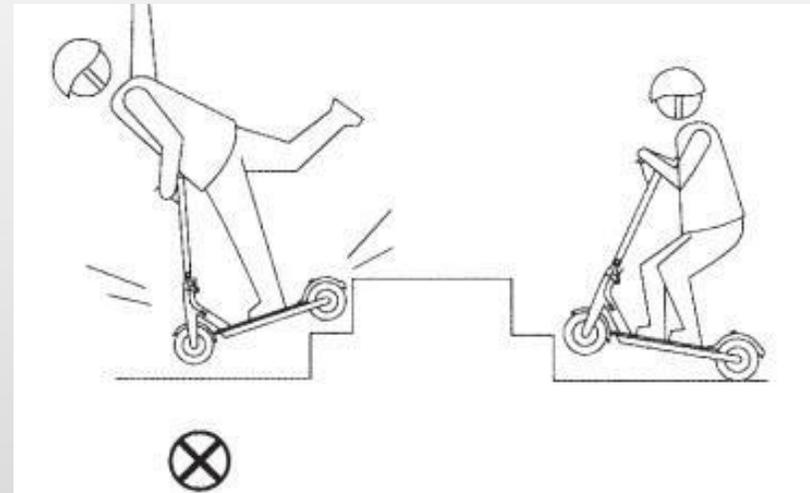
Do not touch the disc brake



Do not driving leaving your hands

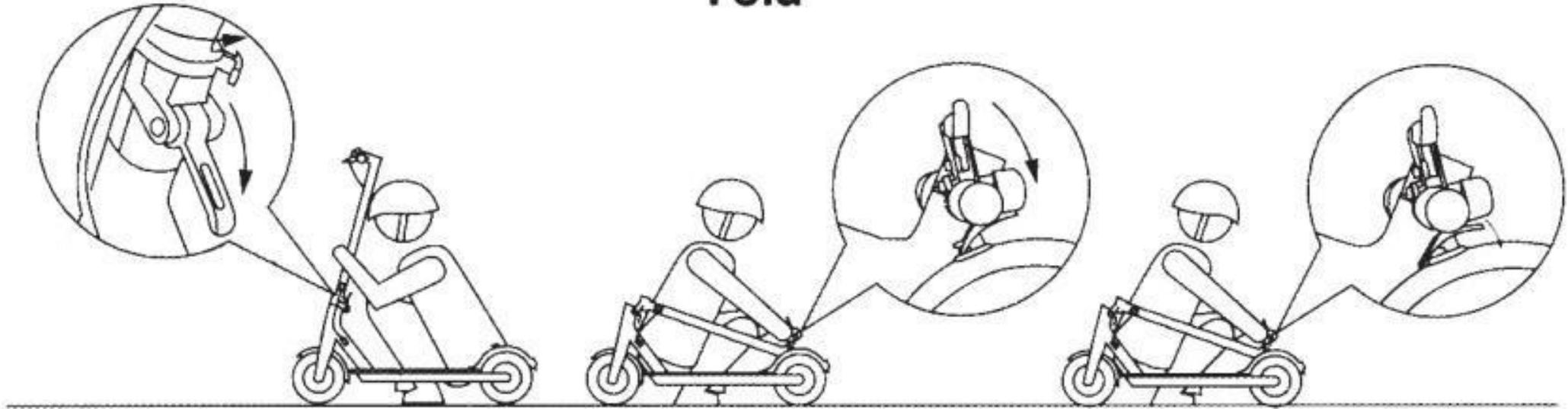


Do not ridding the scooter up,down steps or jump over obstacles



07.Fodling and transportation

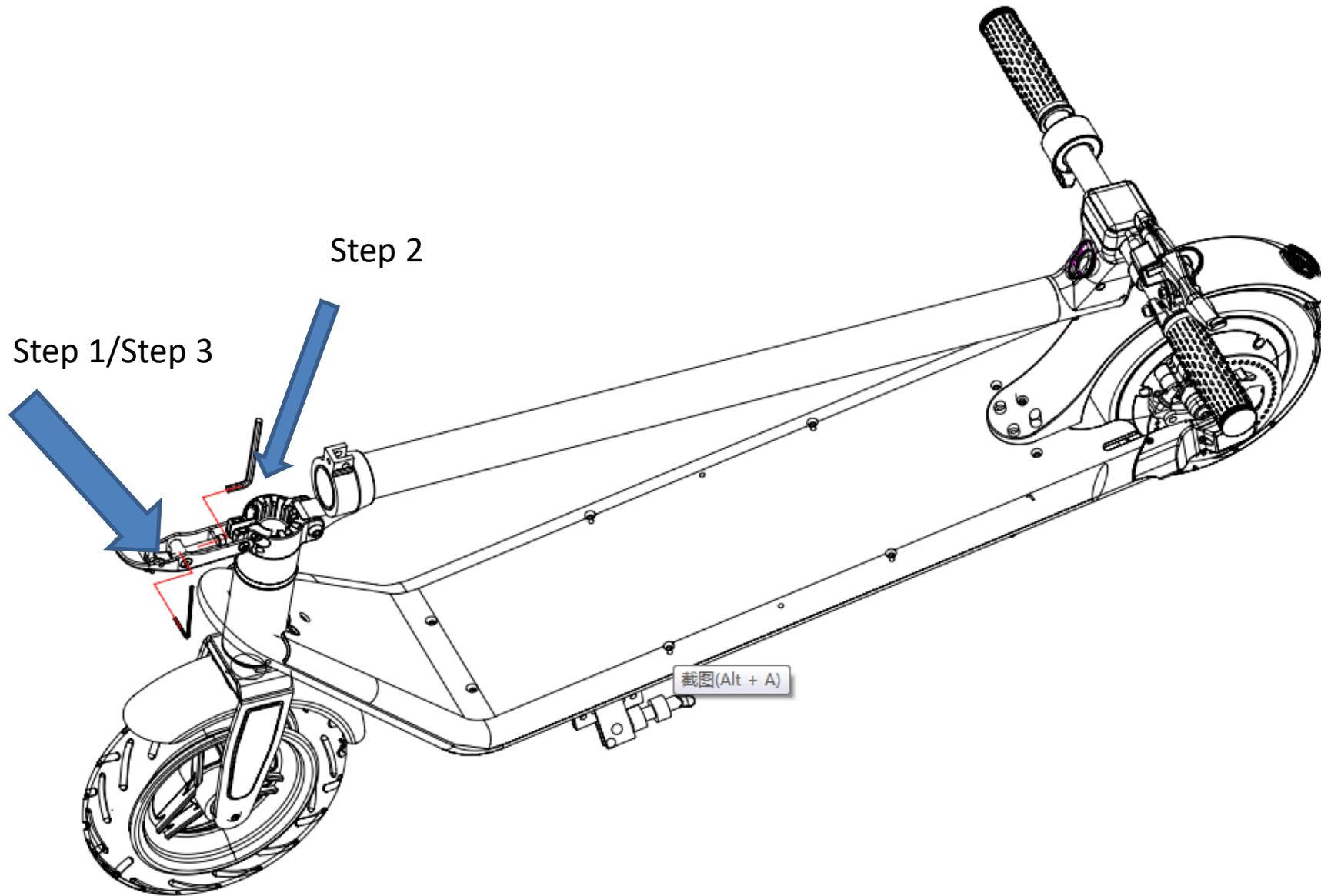
Fold



Transportation

You can transfer electric scooter by one hand or two hands





If you notice that the locking mechanism of the scooter is a little loose, follow these steps:

Step 1. Use the M2 to loosen the screw

counterclockwise

Step 2: Use the M5 to loosen the screw

counterclockwise

Step 3: Use the M2 to tighten the screws, close the folding gear, and try the scooter

Safety recommendations

- ① Electric scooter-it is only a device for entertainment,not vehicle.But once you driving to public area, the electric scooter brings certian risks for your safety.For the sake of your safety and others safety,you must strictly follow the instructions,outlined in this driving manual.
- ② You should understand that is you ride a scooter in a public place,you must comply with all recommendations for safety.Also do not forget that there is a possibility of collision,due to violation of pedestrians or vehices traffic rules,there is also a risk of injury, due to improper operation of the unit.As in other types of vehicles,the higher a speed of electric scooter,the greater a braking distance.On some smooth road emergency braking may cause skidding of scooter,loss of balance and even fall.Therefore,during moving of scooter you need to be vigilant, to adhere to an appropriate speed,keep a safe distance from pedestrians and with other vehicles.Ridding on unfamiliar terrain,keep vigilance and appropriate speed.
- ③ While riding scooter,respect rights of pedestrains. Do not scare them,especially children.Reduce speed ,passing by them,if you are moving in the same direction with pedestrains, try to stick to the left side as much as possible(for right-hand traffic countries) if you are moving in the opposite direction,stick to the right and slow down.
- ④ Please strictly following your country road rules to driving, and also strictly abide by rules,set out in the instructions and safety recommedeations.Violation of the above rules may result financial expenses,personal injury,occurrence of traffic accidents.legal disputes,conflict and other unpleasant situations.Our company does not bear any direct or joint and severall liability.
- ⑤ To avoid personal injury,do not loan electric scooter to others whom do not know how to drive.Please spend a training before you transfer your scooter to friends,as well as teach he(her)must be wear the proper safety gear.
- ⑥ Please do inspect scooter carefully before each ues.If you find shattered parts,battery life has decreased obviously,tires leak air or there are signs of excessive wear,uncharacteristic sounds when turing or other abnormal symptoms,please discontinue use of the scooter immediately,do no drive it reluctantly.

8.Care and Storage

Clean and store electric scooter

If you find any stains on electric scooter housing,use a soft damp cloth to wipe the vehicle;You can use toothpaste and a toothbrush to clean the scooter from stains,and then wipe it clean with a damp cloth.If you find scratched on parts, made of plastic,use sandpaper or other grinding materials for their polishing.

Warning: Do not use alcohol,petrol,kerosene or other corrosive solutions,volatile chemical solvents to clean the vehicle.Otherwise,it will cause serious damage to the scooter body and can disrupt a structure of internal elements.Do not wash electric scooter under a strong pressure of the water,make sure the scooter in the off status.In addition,after charging of the vehicle,it is necessary to insert a plug back to a charging connector,otherwise you may get an electric shock,or may have serious water damage cause from water falling into this hole,may have serious water damage.

If you do not use the scooter,store it in a dry,cool place and do not leave the unit for a long time on the street..Leaving the device under the sun/in extremely high temperature/over-low temperature can cause rapid aging of an outer body and wheels of electric scooter or reduce battery life.

Maintenance of electric scooter battery

- ①Do not use batteries from other brands in order to avoid a dangerous situation
- ②Do not open or disassemble the battery to prevent electric shock.Avoid contact with metal objects to prevent an occurrence of a short circuit.Otherwise, the battery may have malfunction or can injure the user;
- ③It is recommended to use an AC adapter,that comes in original configuration of the device,to prevent an occurrence of an accident or fire of the vehicle;
- ④Improper disposal of used batteries and accumulators is the cause of severe environmental pollution.Please dispose of batteries in accordance with local laws.Please do not dispose of batteries together with food waste.Protecting the environment together!

⑤After each use of the device,charge the battery to prolong its service life.

Do not store the scooter battery in rooms with temperatures that exceed 50°C or 20°C(for example,do not leave the battery of electric scooter and other batteries in cars in summer time on the hot sun),do not leave the battery near fire .As a result of these actions may deteriorate the battery,overheating and can even cause inflammation.

If within 30 days the scooter is not used.charge the battery and keep the device in a cool.dry place.Every 60 days you need to charge the battery,otherwise there is the likelihood of its failure,which is not subject to warranty services.

Avoid a full discharge of the device,it will to extend battery life.When using the device at normal room temperature,the battery will be able to ride much greater distance and its performance will be better; but if you use the scooter at temperatures below 0°C,vehicle performance and permeability decrease.

At 20°C a traveled distance is less,than the scooter in the normal conditions of half or even less.If a temperature rises,a traveled distance by the vehicle will also increase.You can check remaining distance in the application.

Note: A fully charge scooter runs about 120-180 days of standby time.The battery has a smart chip,that stores information about its charging-discharging.If you are not charging the battery for a long time.it can cause serious damage,for which it is impossible to charge the device again.This kind of damage is not included in free warranty service.(Caution:Do not disassemble the device by unauthorized people, as there is a risk of electric shock or serious injury as result of a short circuit.

Parameters

Item No.	ES8501
Motor	250W brushless motor
Battery Voltage	36V lithium battery
Battery capacity	6Ah/8Ah/10Ah
Per charger	20km/25km/30km
Max speed	25km/h
Max loading	120kg
Max climbing	30°
Wheel	front and rear air tire
Tire size	8.5

Charger voltage	100 - 220 V (In) / 36 V (Out) / 2A
Charger time	3-4 hours
Unfolding size	1120 x 430 x 1165 mm
Folding size	1120 x 445 x 430mm
G.W	about 18.5kg
Brake	EBS brake+disc brake

Warranty

Warranty service is carried out in accordance with the law on 《consumer rights》 and the 《Law on the quality of products》.The warranty service includes:

Recommendation:use the packaging for safe transport of the device.We recommend keeping the original packaging within 15 days after receipt of goods.

I .Warranty terms

Name	information on warranty maintainance	Term
Main Unit	Frame,hub motor,controller,steering wheel,handle bar,control panel,rear hub,brakes,disc brakes (folding)system,fork,front fork govemance system bus control,brake cable	1 year
Accessories	Battery,power supply,brake level,switching gears	6 months
Exterior parts,that easily wear out	Anti-collision strip,headlights,instrument cover,handle sets,tires,inner tubes,bell,fender,tailights,ecorative cover,stand,battery compartment cover,foot pad,charging port,rubber stopper	3 months

Caution:

Hex wrench,connecting pipe and other consumable component parts have no warrantly

II. Non-warranty regulations

- 1. Authorized maintenance, misuse, collision, negligence, abuse, intake, accident. Improper use of non-product accessories, or tear up the modified label, anti-counterfeit mark.
- 2. The warranty period has expired;
- 3. Damage, cause by force majeure;
- 4. Failures, which do not correspond to the 《List of faults》 of Ecorider service center;
- 5. A failure of the device or its components from the 《Fault list》, which arose in connection with the human factor, and which interfere with normal operation.
- 6. Failures, that have arisen in connection with the human factors (including, but not limited to, excessive wetting device, puncture, drop, scratch and damage an outer casing, which have arisen as a result of normal use of goods)
- 7. If this product is used for commercial purpose, all warranty conditions are not maintained.

III. List of faults

Name of fault	
Electric scooter	Incorrect motor operation
	Problems with operation of the controller
	Problems with charger
	Problems with battery
	In use, the occurrence of cracks, deformation, etc