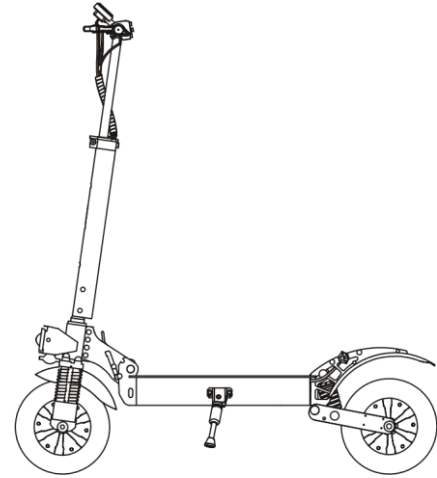


## Instructions for Electric Scooter



# Welcome to use

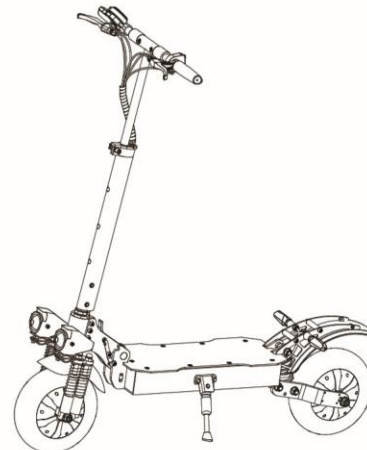
Thank you for choosing our electric scooter (hereinafter referred to electric scooter), electric scooter is a stylish sports entertainment equipment.

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# 1 Product and parts

Whole Vehicle



Accessories

Socket head wrench



Charger

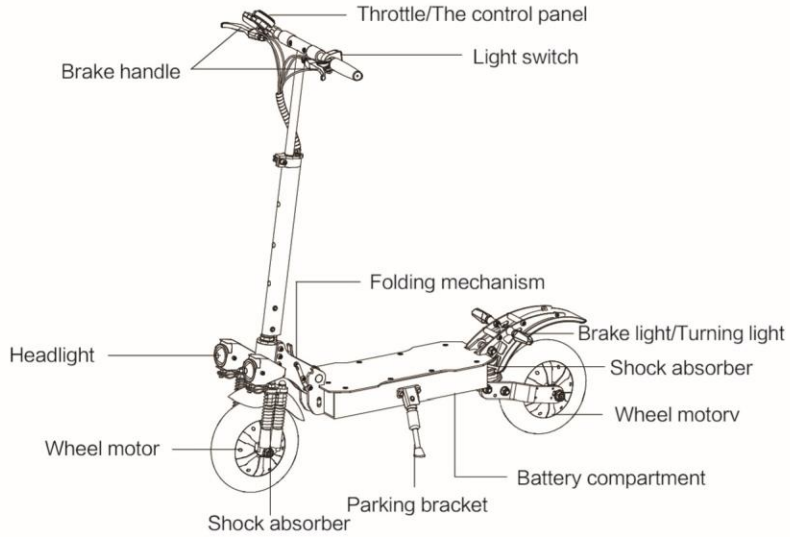


Instructions

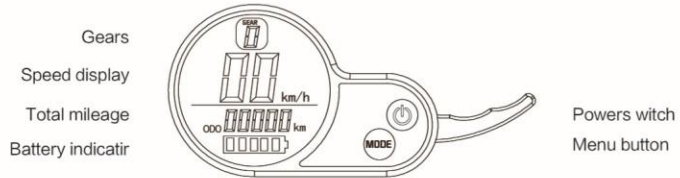


Please carefully check whether the contents of the box are intact.

## 2 Functional sketch

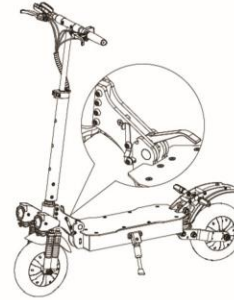


Panel

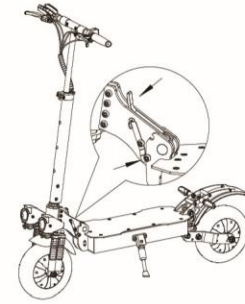


## 3 Body assembly

1 Unroll the scooter and open the parking bracket. At this time, the folding lever is in the loosened state.



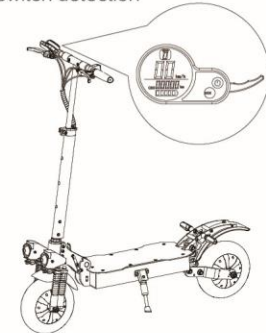
2 After the clamping post springs back to the slot, press the folder forward



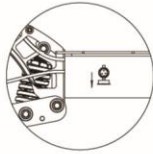
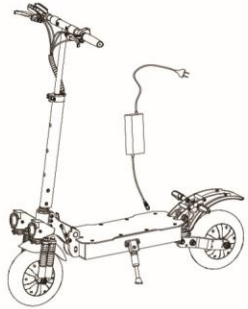
3 Unfold the folded bar, lift the faucet bar to a suitable height, and press the bar of the standpipe.



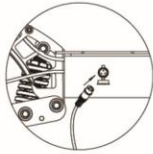
4 After the completion of the installation to carry out switch detection



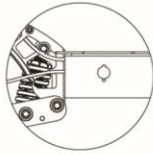
## 4 Charger connection



Open the rubber stopper

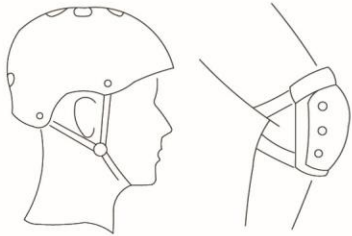


Insert the charging plug



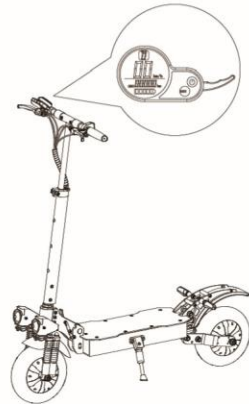
After charging, close the rubber stopper

## 5 Learn to drive



There is a risk of falling injury during the study period, so use of at least the following protective equipment: hand/wrist, knee, head and elbow protection

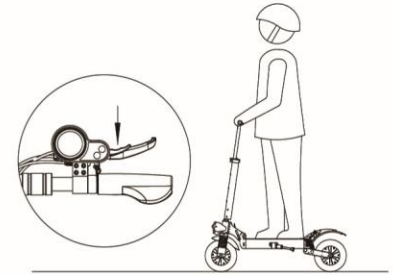
05



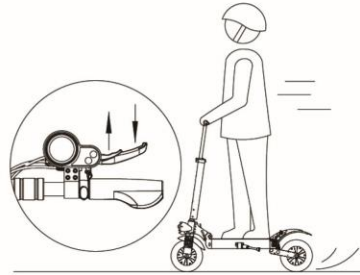
1 Instruction to check that the steering system is correctly adjusted and that all connection components are firmly secured and not broken; Turn on the power and check the power indicator



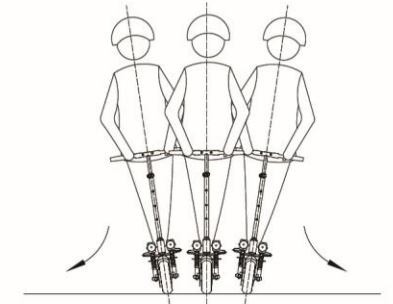
2 Stand on the pedal with one foot



3 Tap the acceleration handle and put the other foot on the pedal



4 Release the speed-up handle makes it slow down. Activating energy recovery system can help it slow down. Press the brake handle to brake the scooter.



5 When turning is in need, the body has to be slightly inclined toward the turning direction. Advice on making ready for use in order to avoid pitching or entrapment

06

## 6 Safety instructions

Security risk must be avoided



! Do not ride in the rain.



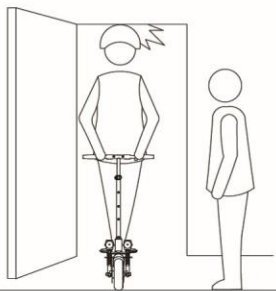
! Do not ride at high speed on unconventional road, such as deceleration zone, lift threshold and uneven road. Keep at average speed (5-10km/h) on uneven road. You may get better adapted to roads mentioned above with knees slightly flexing.



! Do not press the Shift-up button when push the scooter to walk.



! Be careful of obstacles when riding.



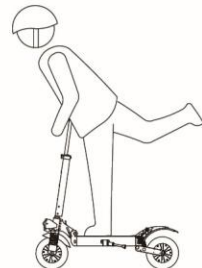
! Do not hit yourself onto objects over the head.



! Do not speed up on the downward slope.

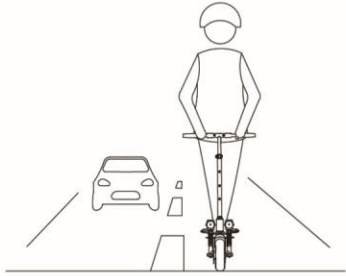


! Do not hang on the handlebar heavy objects such as bag.

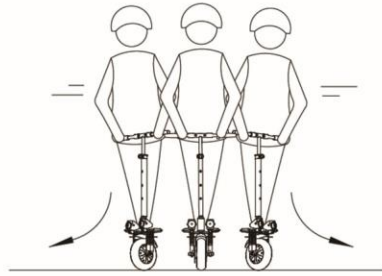


! Do not stand with one foot on the pedal

Do not imitate following dangerous actions



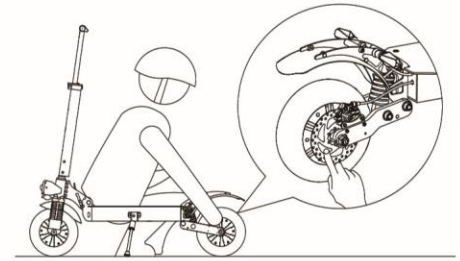
⊗ Do not ride the scooter in the motorway and road in residential areas.



⊗ Do not turn the handlebar substantially when riding at high speed.



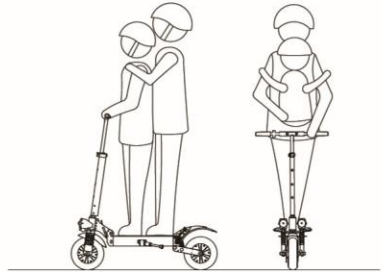
⊗ It is forbidden to step on the back of the fender.



⊗ Do not touch the disc brakes.



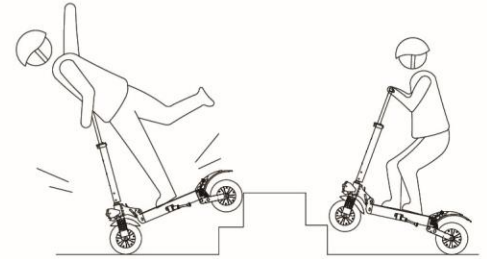
⊗ Do not ride the scooter in water with depth of over 5 cm.



⊗ Do not ride the scooter along with other people or a baby.



⊗ Do not ride the scooter with hands being away from the handlebar.

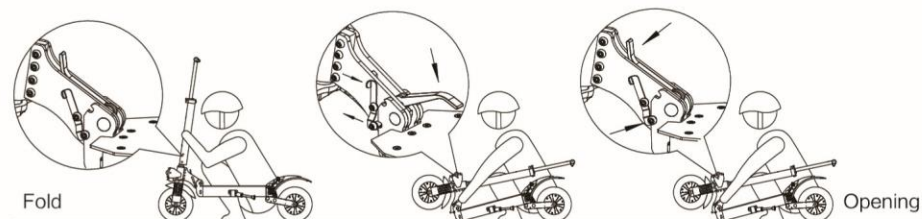


⊗ Do not ride the scooter upstairs or downstairs, or jump over obstacles.

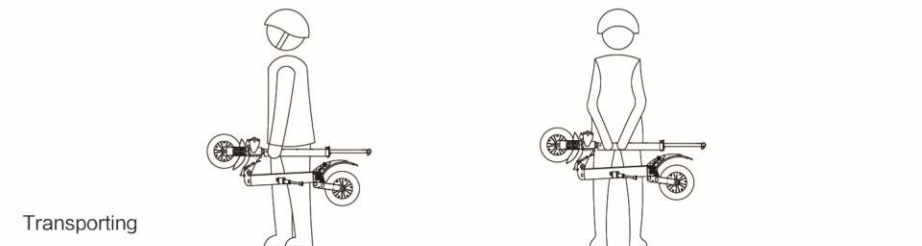
## Safety Instructions

- The electric scooter is designed for recreation rather than transportation. However, once the scooter is used on road in public area, it has attributes of transportation tool, including carrying security risks. Follow the instructions described in the handbook strictly to provide you and other people with maximum security, as well as compliance with national transportation law and regulations of provincial and municipal levels.
- You must be aware of the fact that you are confronted with risks of damage due to other people's violation of law or improper operation once the scooter is used in public areas. This is analogous to the episodes of walking or riding bicycles, where damage may occur. Like other vehicles, the more riding speed is, the longer distance the scooter travels before stopping. Emergency brake on smooth ground may result in wheel skidding followed by slip due to the loss of balance. Therefore, it is of importance to ride at an appropriate speed and keep alert and suitable distance away from others.
- Respect the rights of pedestrian when riding. Avoid scaring others, in particular children. Slow down and remind the pedestrian when riding aside from behind. Ride at the left side when passing pedestrian (in countries where vehicles should travel on the right side). Ride at the right side and slow down when you and pedestrian travel towards each other.
- Follow the instructions described in the handbook strictly when riding in countries where no standards and regulation concerning electric scooter are issued. The company bears no direct and joint liability for any damages, injuries, accidents, legal disputes and adverse incidents with conflict of interest that can be ascribed to violation of the instructions.
- Do not lend the scooter to others who are unfamiliar with the operation lest they be hurt. When your friend uses the scooter, care about the safety of them by instructing them in the use of it and telling them to wear protectors.
- Check basic condition of the scooter before riding. Stop using it immediately in case of apparent loosening parts, significant decrease in battery capacity, excessive wear of tires, abnormal sounds with turning or failure in turning. Do not ride the scooter with malfunctions. Always wear shoes. Do not ride in the darkness. Mechanism to reduce speed will get hot from continuous use, do not touch after braking.

## 7 Folding and transporting



After confirming that the machine is shut down, hold the standpipe to open the pressure bar of the folding mechanism, pull back the card plate, and pull the standpipe back and fold it. When opening, you need to pull the card plate first, push the standpipe forward, and then press the pressure bar forward.



After folding, hold the standpipe with one or both hands to carry it.

## 8 Daily maintenance

If stains are present on the surface of scooter, you can wipe them off with a soft cloth dipped in clean water. For stains difficult to remove, apply a little toothpaste and then brush repeatedly followed by cleaning with damp cloth. Sandpaper and other grinding material can be used in case of scratches on plastic parts.

Note: Do not use alcohol, gasoline, kerosene, or erosive chemical solvents for cleaning. Otherwise, the appearance and internal structure may be damaged. Do not use water spray gun for cleaning. Make sure the scooter is switched off with charging wire disconnected and rubber cap tightly closing the port.

Place the scooter indoors under cool and dry condition and avoid long-term outdoors storage. Sunlight exposure, overheating or overcooling outdoor environment can lead to appearance damage, tire aging and reduction in lifetime of battery.

Note regarding bearing maintenance, use some lubricating oil. Replacement of wheels, if applicable. No modifications other than to the manufacturer's instructions shall be made. Note indicating when self-locking nuts and other self-locking fixings may lose their effectiveness.

### Battery Maintenance

1. Do not use battery of other models or brands. Otherwise, security risk may occur.
2. Do not touch battery contacts. Do not open or penetrate the shell. Do not let metal object contact with battery contacts to avoid short circuit. Otherwise, battery damage and injury may occur.
3. Always use original charger. Otherwise, damage or fire risk may occur.
4. Improper disposal of the battery causes severe environmental pollution. Dispose of the battery in accordance with local laws and regulations. Do not dispose of the battery at will.
5. Fully charge the battery after use, which may extend the life of battery.

Do not place the battery under the condition of over 50°C or lower than -20°C (e.g. do not place the scooter in an automobile exposed in the summer sun.). Do not cast the battery into fire, otherwise failure or even fire may result. Fully charge the battery if the scooter is not expected to be used in over 60 days, and place it under cool and dry condition. Remember to fully charge the battery every 60 days, otherwise the battery may be damaged, which is not covered by warranty.

Charge the battery before electricity being used up and after each time of use, so that life of battery could be greatly extended. Furthermore, the battery functions well at room temperature, while the performance deteriorates at the temperature of lower zero. Typically, at the temperature of -20°C, the duration of the battery is only half, or even lower, of that at the room temperature. However, the capacity is recovered with rising temperature.

Tips: Storage electricity is exhausted in standby time of about 120~180 days after fully charging. Charge and discharge are to be recorded by built-in smart chip. Charging may fail due to damage caused by not charging for a long time. Not charging for a long time leads to the damage of excessive discharge, which is irreversible and not covered by warranty. (Cautions: Disassembly of the battery should only be conducted by professionals. Otherwise, serious accidents may occur due to electric shock and short circuit!)

## 9 Model parameter table

Performance Indicators	Items	Parameters
Dimensions	Length × Width × Height [1] (cm)	1220 × 610 × 1220
	Length × Width × Height (cm) in folded state	1220 × 240 × 450
Weight	Gross Weight (kg)	32
Riding Requirements	Max Load (kg)	150
	User's Age	16~50 years old
	User's Height (cm)	120~200
Main Performance	Max Speed (km/h)	60
	Typical Endurance [2] (km/h)	15~20/18~25/25~35 ( according to the battery )
	Max Climbing Capacity	15°
	Applicable Terrain	Hardened Pavement, Flat Soil Pavement, Stage of no more than 3 cm height, ditch of no more than 5 cm width
	Operating Temperature (°C)	0~40
	Storage Temperature (°C)	-10~45
Battery Parameters	Waterproof Level	IP54 (Waterproof in daily life, used in light rain)
	Rated Voltage (V)	48V
	Max Charging Voltage (V)	54.6V
	Battery Capacity (A/h)	10.0 / 15.6 / 20.0 (option)
Motor Parameters	Smart BMS	Balance/Overcharging/Undervoltage/Automatic Power-off at overheat
	Rated Power (W)	1200
Charger Parameters	Rated Power (W)	109
	Rated Input Voltage (V)	110~210
	Rated Output Voltage (V)	54.6V
	Rated Current(A)	2
	Charging Duration	Appr 5~10

[1] Height: Distance from the ground to the highest part.

[2] Typical Durance: Detected under the condition of full charge, load of 75kg, ambient temperature of 25°C, speed of 15km/h and flat pavement.

Note: Data and parameters vary with models. Subject to changes without notice



## 10 Hazardous substances and the content

Name of Parts	Toxic and harmful substances or elements					
	Pb	Cd	Hg	Cr <sup>6+</sup>	Polybrominated Biphenyls PBB	Polybrominated Diphenyl Ethers (PBDE)
Charger	×	○	○	○	○	○
Battery	×	○	○	○	○	○
Charging Port	×	○	○	○	○	○
Light	×	○	○	×	×	×
Circuit board of Panel	×	○	○	×	×	×
Hubs Motor	×	○	○	×	○	○
Shell	○	○	○	○	○	○

○ indicates that the content of the hazardous substance in all homogeneous material is below the limit specified in GB/T 26572.

×

## 10 Warranty

### Scope

Following services are intended for malfunctions caused by non-human factors during warranty period:

- 1、 Hub motor, one year.
- 2、 Charger and battery, six months.
- 3、 Accessories, one month; other parts not included.
- 4、 The warranty period is calculated from the date of purchasing, excluding repairing time and waiting time for parts. In case of the last day of the warranty period being a statutory holiday, the next day is treated as the last day thereof.
- 5、 Product warranty is guaranteed during the period. Invoice or delivery sheet should be presented when the service is requested. In case of loss of the invoice, date of manufacturing indicated by the serial number of the product is treated as the first day of the warranty period.

### Non-warranty repair policy

Following is not covered in warranty, and service is charged:

- 1、 Beyond the warranty period
- 2、 Damages due to human factors
- 3、 Damages due to force majeure events
- 4、 Damages due to not following the instructions described above
- 5、 Damages or injuries due to unintended usages under conditions beyond normal, such as overload, riding errors (including, but not restricted to, riding downstairs, falling), extreme sports
- 6、 Malicious changing the information on warranty card and body by tampering, blurring, etc.
- 7、 Malfunctions or damages due to factors other than designing, production and quality.
- 8、 Nothing is covered by warranties in case of commercial use of the product.