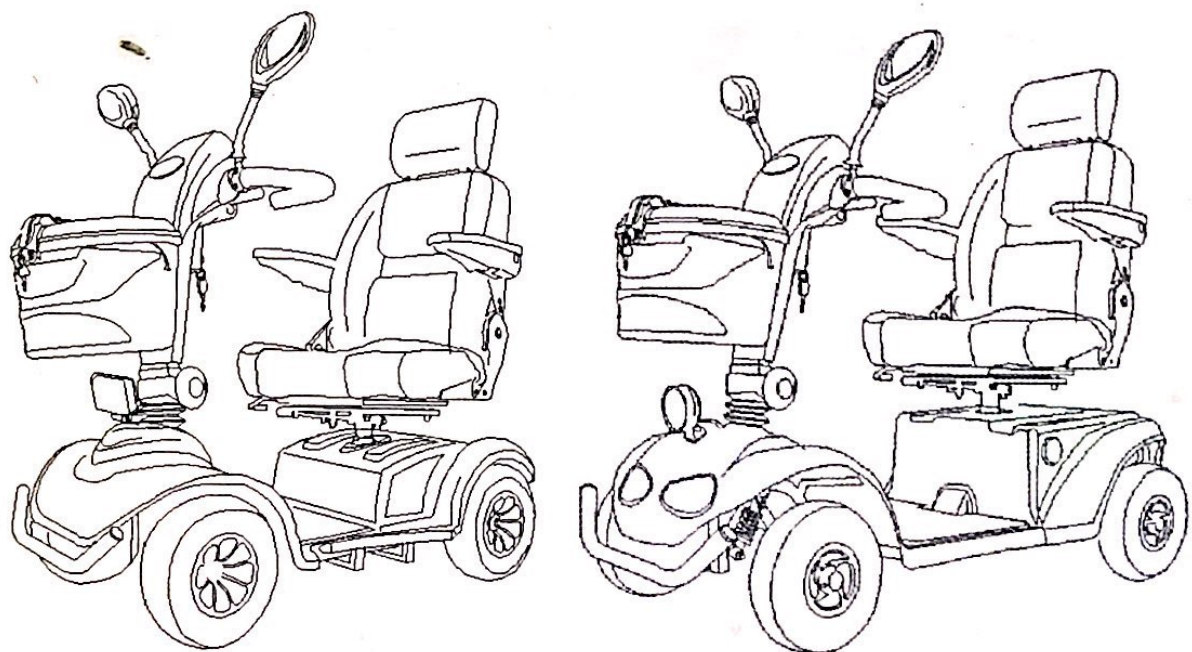


User Manual

Electric mobility scooter



Product Introduction

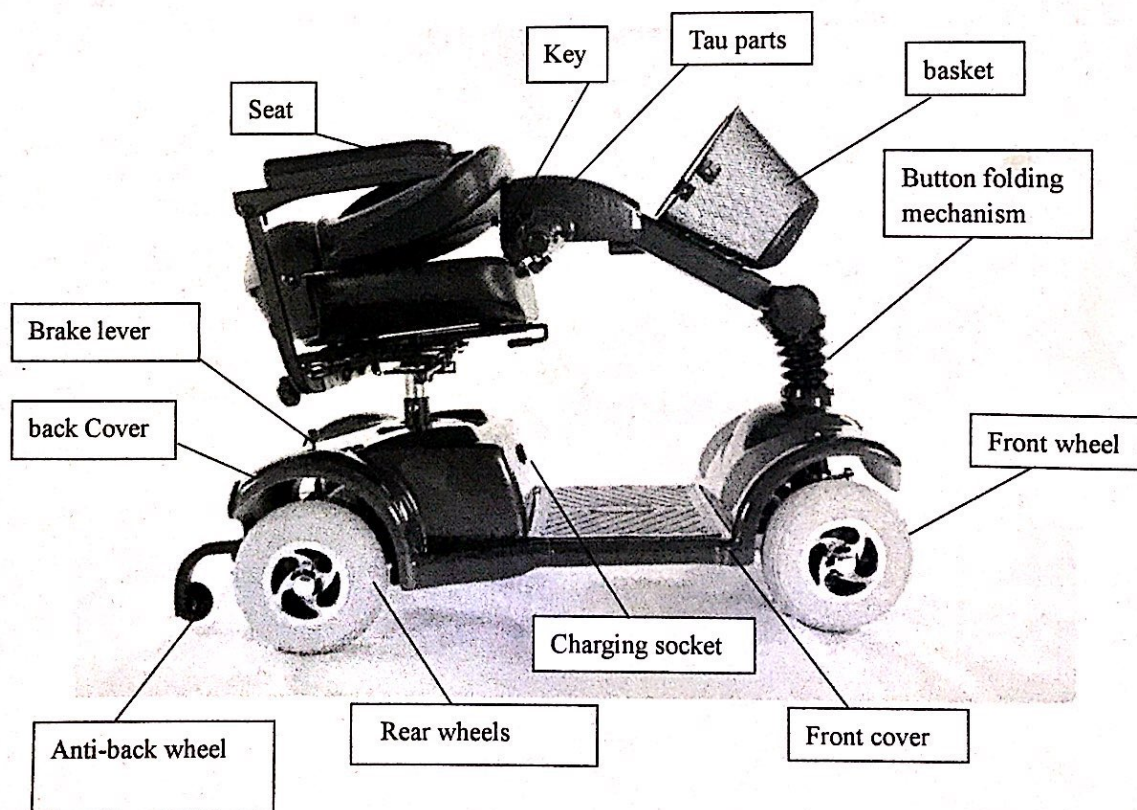
The four wheels electric scooter is exquisite design, easy to operate, fully functional, reliable performance, no noise, no pollution, safe and comfortable, is an environmentally friendly, ideal means of transport, its portable design will bring convenience to your trip.

Pay attention to safety is the first principle of our company, please carefully read this manual and operating according to the instructions before the first use .

If your electric scooter problems can not be solved or you do not have security in accordance with the instructions for using this product, please contact with local dealer or the company and ask for help.

For non-proper use of the company's electric scooter caused property damage and personal injury, our company will not bear any responsibility.

This electric scooter is suitable for people with disabilities and mobility problems of the elderly and infirm, test type testing when used with a fake human 100kg. The vehicle belongs to the outdoor electric scooter, suitable for outdoor traveling distance of the flat road, not in the grass, gravel, greater than 8 ° slopes and motor vehicle lane of travel, can not be used in a rainy day.



Scooter General Precautions

Safety Tips

- 1、 Product structure is unique, the manipulation of humanized design.
- 2、 Before reading the instructions and do not understand the electric vehicle performance, please do not hurry to use, more do not lend can operate electric people use
- 3、 For your safety and that of others, please have your travel car driving, be sure to comply with national and local road traffic regulations.
- 4、 Use of car travel, do not exceed the maximum load scooter, or they may cause injury, the vehicle can not get warranty service.
- 5、 For single seat scooter, please do not bring people
- 6、 Do not try to go beyond the scooter rated over obstacle height. When the obstacle and the obstacle body 90 degrees, low speed obstacle.
- 7、 On the road uneven ground running, be sure to slow down. The car in the rain and snow do not travel as much as possible, to prevent the controller and the battery because of water damage.
- 8、 If the vehicle is fitted with anti-roll wheels, please do not disassemble or replace, anti-roll wheels to a certain extent can increase driving safety.
- 9、 Please do not other medical devices coupled to the scooter's battery, or it may cause other medical device equipment failure, damage or injury scooter
- 9、 When turning on the downhill and do not slow down, do not reverse in the slope. Do not exceed the rated slope scooter traveling on a slope, do not push mode is in the hands of the scooter is placed on a slope, so as not to slide out of control down the danger.

Scooter features and functions

- 1、 Product structure is unique, the manipulation of humanized design.
- 2、 Intelligent controller, allowing users easy to operate, ensure traffic safety

- 3、 Equipped with an electromagnetic brake, automatic braking when parking, and lock the motor can be achieved in the slope parking
- 4、 The direction can be adjusted according to the customer's own situation before and after the distance to reach their most comfortable position
- 5、 Seats can rotate 360 degrees around, up and down easily
- 6、 Appearance of a smooth perfect shape, fully functional configuration
- 7、 Enjoy high-quality, in the elderly (people with disabilities) to visit family, leisure and shopping and sightseeing the best means of transport

Driving traffic to select and precautions

- 1、 Please try to choose a flat road, please slow in uneven pavement driving
- 2、 Please do not travel in muddy depressions or puddles, puddles can not exceed 1/3 of the tire to wade travel
- 3、 Do not attempt to go beyond the scooter scooter crossed the permissible range of steps or gully
- 4、 Please do not travel beyond the permitted range scooter ramp
- 5、 Battery performance impact ambient temperature. Under normal circumstances, when the temperature dropped to near 0 degrees Celsius, the battery charge may be dropped. So in the winter or cold regions, after the first charge to continue the mileage reduction in normal circumstances, when the temperature rose to about 20 degrees Celsius, the battery function of natural recovery
- 6、 When turning, turning excessive speed may cause upset. Causing upset for many reasons, such as turning speed, cornering size, road conditions, road incline, sharp turns and so on. When cornering speed is not too fast, if you think you may have overturned in the corner, reduce speed and turning angle to prevent tipping
- 7、 Not to drive electric vehicle in the vehicle, no drunken driving electric scooter, otherwise it will cause personal injury

Scooter driving rules

Dear users, thank you very carefully read and understand the foregoing description electric scooter, let's calm mood operate in strict accordance with the following procedures and driving scooter:

1、 For the purchase of new vehicles please ensure that scooter has completed the first charge

2、 Please check the tire pressure is normal

3、 Please check the electromagnetic brake lever is in the closed position

4、 Please check whether the direction of the rotating flexible

5、 On the bus, please adjust the direction of the seat operating distance between the handle to fit your body needs, and check the seat and rudder fold is firmly fixed.

6、 Please insert the key components of the key switch Tau, and clockwise in the end, turn on the power, then the status indicator flashes at the point after the main lights, fuel gauge pointer indicates the last remaining power strip, make sure the battery is able to meet the your travel request

7、 First Spin spin speed to "turtle" (low speed) near the location, and then slowly press the lever to the right to accelerate the forward direction of travel, on driving speed can gradually rotate the knob speed according to your request to "Rabbit" high-speed position until when the highest speed, the speed limit will not turn the knob to the position, please do not vigorously again along this direction to turn, then have to limit the speed knob, then change will damage the governor, according to you press the accelerator grip range can control the speed.

8、 Please release the accelerator lever stop when needed, then the car will automatically stop, electromagnetic brakes will lock the motor scooter to prevent slippage. Immediately turn off the car could not stop the phenomenon as the key switch and contact your dealer or aftermarket

9、 Please slow pressing need when reversing the direction of the left handle acceleration, the car will reverse back, please be careful not to have obstacles when reversing the car to prevent the danger. Parking handle to release the accelerator, scooter will automatically stop and lock motors.

10、 If you need to use other functions on the control panel, see panel Operating

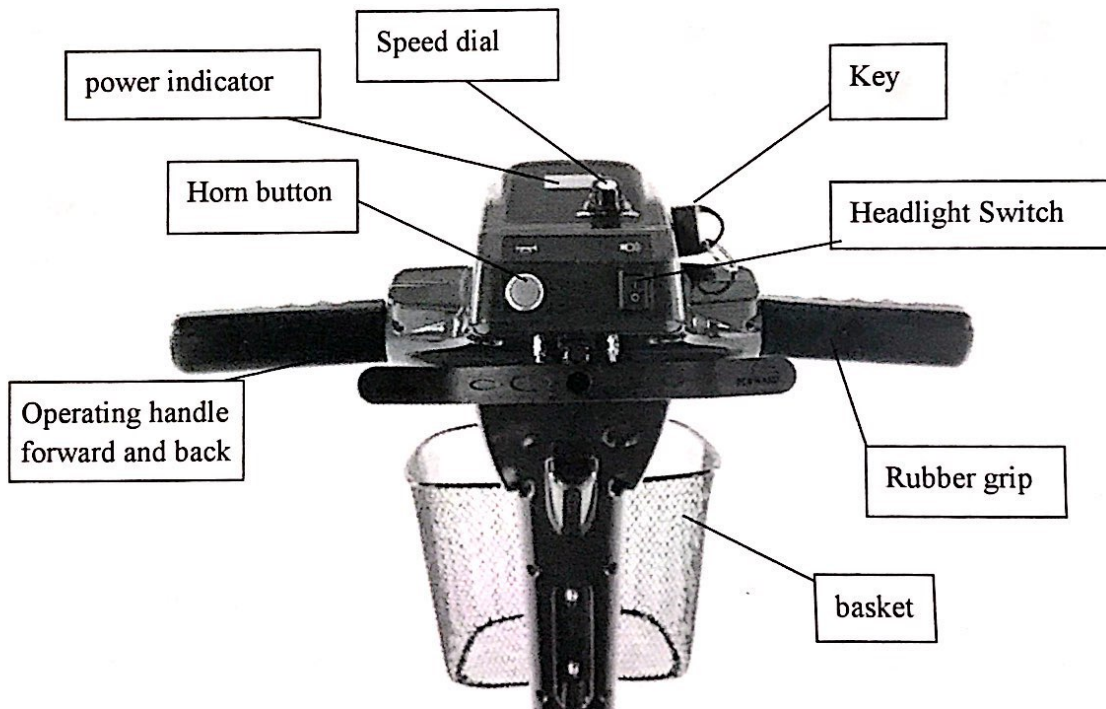
Instructions

11、 Please do not have the car parked the car in a safe place, and removal of the key

Product instructions

(Regulatory function of each part of the explanation)

1.Controls on the control panel of **small electric mobility scooter** as below:



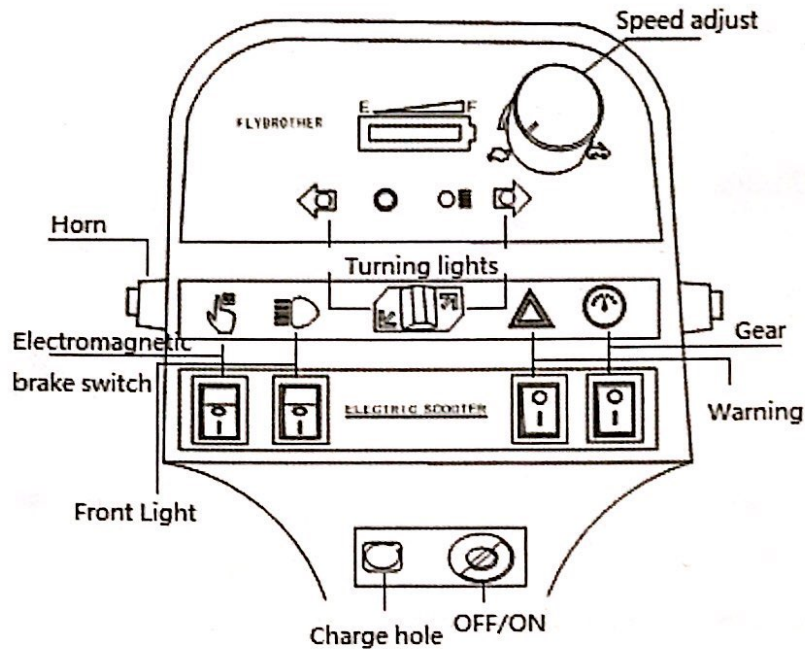
Electric door lock key to turn on /off the electric scooter.

Battery charge gauge see battery full or low.

Speed dial from the "tortoise" symbol rotated to "child-free" logo, speed from slowly to quickly.

Operating handle : forward or reverse

Controls on the control panel of middle & big electric mobility scooter



The adjusting components

The product provides many of adjustable parts to make your driving more convenient and comfortable.

1、 Armrest width adjustment

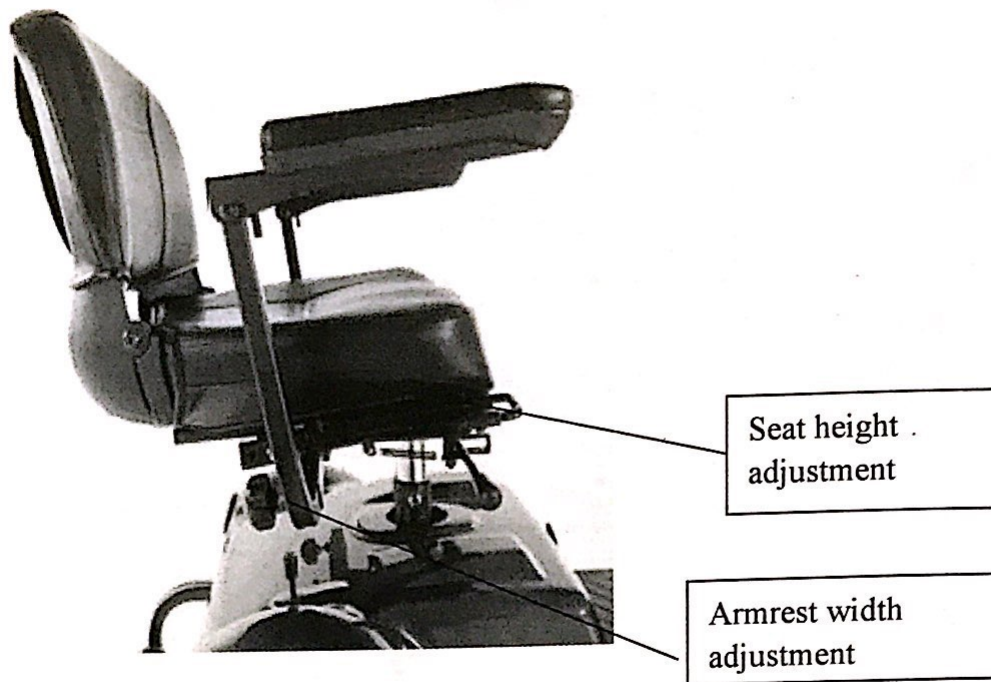
Electric scooter armrest width can be adjusted inward or outward.

- (1) In the rear seat armrest knobs
- (2) Sliding armrest inwards or outwards until the desired width
- (3) Tighten the armrest adjustment knob.
- (4) The handrail is to board up to help you get on and off

2、 Seat height adjustment

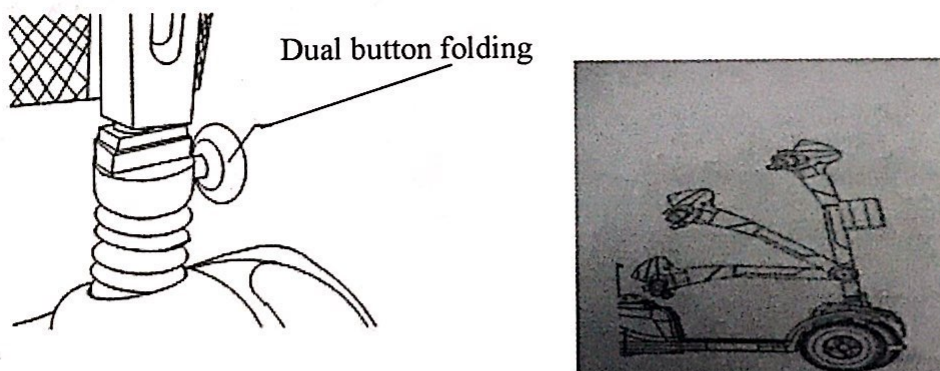
Seat height adjustment is divided into the following four steps

- (1) Loosen the fastening screws
- (2) Pull the seat support column height or lowered to the required position
- (3) Adjusting the height of the seat support column, so that the hole and the frame uprights fitted.
- (4) Tighten the fastening screws.



3、 Lever to adjust the front-rear direction

Direction of this scooter around the rod angle can be adjusted, the harness can be adjusted according to their own needs. When adjusted to limit scooter package directions when folded up for easy packing and stem carry.



4、 Folding vehicle

You can be the rudder, seats folded to save space, easy to carry in a private car

- 1、 After three or four laps tighten the handle counter-clockwise rotation, pinch two button style marbles down and re-tighten the tiller handle.
- 2、 Direct tipping seat back forward.

Battery charging steps and scooter repair, maintenance, storage

Charging Steps

Just buy a new car please do not immediately use, should be completed in the first charge, please do the following steps

- 1、 When charging, turn off the scooter keys
- 2、 First scooter charging socket lid swings open, and then charge the charging plug on the instrument is inserted scooter charging socket, then the charging plug into an AC outlet (make sure to set the mains charger input voltage is consistent with).
- 3、 At this point the charger power indicator light, the status indicator is red (or orange) indicates charging
- 4、 When charging, the charger should be placed on a smooth, prevent falls; charger can not cover goods, to facilitate ventilation
- 5、 Charger status indicator changes (from red to green), indicating that the battery basic enough, then the charger will automatically be transferred to the floating state.
- 6、 In the floating state (such as: green LED lights), the float time is preferably not less than two hours, to ensure more adequate battery charging, car make sure the float time between 2-4 hours.
- 7、 Charging is completed, unplug the AC power plug, and then the charger output plug from the charging socket on the scooter and scooter charging socket cover lid.

Battery

- 1、 Just buy a new car, be sure to use the battery fully before starting a normal scooter
- 2、 Under normal circumstances, according to the battery charge time is less than 12 hours, if the state more than 12 hours charging time, the charger indicator light indicates that no change should immediately stop charging, promptly contact the dealer or a designated repair station
- 3、 In the floating state (such as: green LED lights), even if the long charge, it will not damage the battery.

4、 Lead-acid battery over-discharge will affect battery life, the battery in case of power loss without long-term charge (high constant <status indicator is red (or orange)> does not include float) will cause the battery to water loss, the same affect battery life

Recommendation: do not use the "pick-up voltage" to travel (ie, the absence of electrical power display case, there will be a small amount of voltage); the cumulative use of more than 10Km then charging around; if the battery unused for long periods should be kept at full charge state and charged once a month.

5、 Recycling of waste batteries have specialized departments, users may not dispose of used batteries, to avoid secondary pollution.

Scooter repair, maintenance and storage - to be able to safe and comfortable driving the scooter, you must regularly do the following work

- 1、 Overhaul:
 - a、 Regularly check the fixed wheel bolt and nut is loose, the wheel fixing nut open hubcaps check, 1 /3 months.
 - b、 When the car is loose between the steering shaft and inspect steel bowl
 - c、 Check the seat while driving fixed and sharply shaking loose.
 - d、 Regularly check the incline proof wheel fixing screw is loose, the 1 /6 months
 - e、 Regularly check the electromagnetic brake whether meet the braking requirements, can be placed on a scooter allows slope parking to see whether the slipping phenomenon, the 1 /6 months.
 - f、 Check the tire wear, tire wear to the damaged line should be replaced with new tires when driving.
- 2、 Maintenance:
 - a、 Peacetime scooter looks clean work, please do not use water erosion scooter, apply a damp cloth.

- b、 Develop a good driving habits while driving, not exceed the permitted
 - c、 Accumulated traveling 5000 kilometers should replace the motor brushes
- 3、 Store:
- a、 Scooter when not in use should be stored in dry upland location, must not remain in the puddles on the ground or severe damp ground.
 - b、 Scooter good fruit stored outdoors, rain, please do the work.
 - c、 Scooter long time, please do not dust the work, and to do before storing the battery is fully charged, the battery during storage need to be recharged at least once a month.

The most common failures and elimination method for scooter

| No. | Failure phenomenon | Failure Causes | Elimination Method |
|-----|---|---|--|
| 1 | The handle failure when speed up or drive slowly at the highest speed . | 1、 Low Battery Voltage 2、 Electric brake handle not closed completely . 3、 The wire of accelerate handle loose 4、 The spring of accelerate handle block or failure | 1、 Charge the battery 2、 close the electric brake 3、 re-welded 4、 Clean or exchange the accelerate handle |
| 2 | Connect charger supply ,motor does not work | 1、 Low Battery Voltage 2、 Electric brake handle not closed completely . 3、 The wire of accelerate handle loose 4、 The spring of accelerate handle block or failure | 1、 Charge the battery 2、 close the electric brake 3、 re-welded ; Looking for professionals or depot repair |

| | | | |
|---|---------------------------------------|---|--|
| 3 | Inadequate mileage on a single charge | <ul style="list-style-type: none"> 1、 Insufficient tire pressure 2、 Insufficient charging or charger failure; 3、 More uphill, upwind large, frequent braking and start, large carrying capacity 4、 Battery aging or damaged | <ul style="list-style-type: none"> 1、 firmly inflate tyre 2、 firmly charge or change a new charger 3、 Try to avoid 4、 Exchange the battery |
| 4 | The charger can not work | <ul style="list-style-type: none"> 1、 Charger jack off or the connection between plug and socket is loose; 2、 the fuse in charger or plug blown 3、 The battery pack wire fall off | <ul style="list-style-type: none"> 1、 fix the plug and connector 2、 replace fuse 3、 Connect the wire |
| 5 | noise in driving | <ul style="list-style-type: none"> screws or nuts loose Bearing in wheel wear out | <ul style="list-style-type: none"> fix the screws and nuts Changed bearings |
| 6 | other failure | When you meet the failure which can not be self-excluded as above guideline mentioned or can not be judged by yourself . | Please find a supplier or service station when you meet above situation. Note : do not open the above components privately. Or, you may lose the factory warranty commitments. |