

800WTRD

USAGE GUIDE



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Thank you for your purchase of our Electric Scooter. In order to keep your scooter under normal conditions, before use please carefully read this instruction. This scooter is artistic and streamlined in shape. All of our electric scooters are with reliable and safe structure. It can be easy in operation and equipped with first-class motor and superior maintenance-free battery/lithium battery.

Notes to users
 Name of main parts
 Assembly and adjustment of main parts
 Inspections and notes before use
 Instruction to driving
 Push traveling and shutdown
 Method of and notes to charging
 Trouble shooting

- A. Note
1. When unpacking the case, special personnel should be properly installed front and adjust the brakes the proper tension.
 2. Before using, please read the instructions carefully and understand the correct way to operate and maintenance of the electric scooter, in order to ensure that under the optimal conditions to reduce trouble and prolong service life.
 3. Don't lend the scooter to anyone who cannot operate it. During the use, everyone obey the traffic regulations and drive it only in non-motorized lane and without carrying anyone (especially children).
 4. In snowy or wet section, one should drive on the lower speed and increase the brake distance to ensure safety.

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Troubleshooting

Troubles	Possible causes	Corrective measures
1. When the power switch is on, the power indicator light does not light up, the speed indicator light does not light up, the battery level indicator light does not light up.	1. Loosening of motor's connector plug 2. Damaged or broken connector 3. The battery plug or connector is not in the right position of plug	1. Scrub the fan plug 2. Check the connector 3. Clean the fan plug
2. Cannot proceed adjustment when the motor is changing	1. Loosening of adjustment handle plug 2. Loosening of connector of speed handle	1. Scrub the fan plug 2. Check and connect the wire 3. Replace fuse of the same specification
3. Charge fails to charge	1. Loosening of plug and socket of the charger 2. Loosening of connector of power plug 3. The battery base charging fuse is burnt	1. Scrub the fan plug 2. Check and connect the wire 3. Replace fuse of the same specification
4. After going after starting to the power supply the indicator lamp lamp fails to light on	1. Check voltage of network	check supply
5. Short-circuited or damaged of the power supply of charger	1. Insufficient charging of battery 2. Damaged or short-circuit battery 3. Damaged terminals of plug and socket wire or wire	1. Sufficiently charge 2. Replace battery 3. Make sure plug and socket
6. Other troubles	1. Abnormalities of truck motor controller, damaged or battery 2. Other troubles responsible judge	Ask dealers or the authorized maintenance or after-sales service team and repair

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Special notes and warning

1. The scooter shall run under the max load. The over-load would be dangerous. It will damage the components and reduce the sustained mileage.
2. The controller, charger, voltage converter of this scooter are electronic. Should be kept them dry.
3. In order to ensure the life of the battery, if long time no use, please charge it once per month.
4. The scooter shall not be excessively shined or stand outdoor below 20 °C for longtime.
5. Before using, please read this instruction carefully. Don't lend the scooter to anyone who cannot operate it.

Warning:!

Please obey traffic regulations. In order to keep personal safety, the following persons shall not be allowed to drive this scooter

- Psychosis patient or people of psychosis history
- Patient of heart disease
- Deafmute patient
- The disabled unsuitable for driving this scooter
- The drunk

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Note to charging

1. This scooter uses the built-in charger and at charging the power switch of the scooter shall be cut off.
2. First insert the output plug of the charger into the in-bicycle charging socket, and insert the input plug of the charger into the household socket. At that time, the power and charging indication lamp onto the charger light on, which means the power is connected and the charging is under progress.
3. Turning red to green of the charging indication lamp denotes that the micro buffering system is under at maintenance state. This state shall not exceed 24 hours.
4. Lithium Battery battery in the scooter is merely applicable to our own charger. Any other chargers shall not be used, otherwise the battery would be damaged.
5. During charging the charger shall not be covered and shall be kept away from heat source, otherwise the risk would be occurred.
6. During charging the temperature of charger rise up (generally not above 40 °C) is a normal phenomenon.
7. At the time of use and storage, the charger should prevent contact with the liquid or metal material inside. Pay attention to safety when charging
8. Charging when discharging to 60% of battery capacity would decelerate its decay and improve its service life.
9. The charger is a high-tech electronic product and shall not be arbitrarily opened, otherwise personal injury would be occurred.
10. Lower temperature would somewhat impact the battery charging and discharging capacity and in winter the sustained mileage would be reduced, which is a normal phenomenon.

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Instruction to driving

(I) Start

1. Insert the key of electric switch into the lock of power switch, turn the key to normal position of the power point on the "On" panel, inwards (counterclockwise) rotate the speed-adjustment handle (right handle) to drive the rear wheel and drive the scooter from a low speed and then gradually increase the speed through increasing the rotating angle of the speed-adjustment handle. Not just at connection of the power source greatly rotate the speed-adjustment handle or risk would occur.
2. This scooter is fixed with a brake power-off interlocking to ensure the safety and reliable braking.
3. For the safety, don't brake and start the scooter frequently. Otherwise you will consume electricity due to the over-current motor.
4. For homing, please press the horn switch on the left handle.
5. At rainy or foggy day, please set the switch in the right handle at position 1 to turn on the fog lamp and set at 2 to turn on the headlamp at night. During the day, don't turn on the lamp to save the battery's capacity.

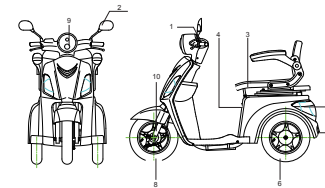
(II) Driving

1. At push-traveling, the power supply shall be cut off or accident would occur because of abrupt start of the scooter due to accidental raising the speed-adjustment handle during the push process.
2. The speed-adjustment handle shall not be used for long duration under standing still state or the scooter shall not be frequently started, otherwise, the service life of battery, motor and power switch would be impaired.
3. At stand still, for sake of safety, please cut off power supply, lock the scooter and withdraw the key.

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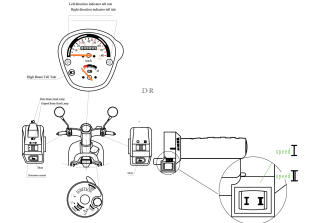
Introduction of scooter type

NO	Parts Name	NO	Parts Name	NO	Parts Name
1	Mirror	5	Rear indicator	9	Front head light
2	Mirror	6	Rear tire	10	Front fender
3	Seat	7	Rear light 12V		
4	Charge handle under the seat	8	Front gas		



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Distribution of switch



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Main integral technical parameters

1	Max Speed	25km/h
2	Max Load	75kg
3	Rated power of motor	800W
4	Rated voltage of motor	DC60V
5	Voltage and capacity of battery	60V/20AH
6	Charging time	8 hours
7	Mileage sustained by one cycle of charging	50-60km Under standard test conditions
8	Power consumed in one cycle of charging	ca. 0.8kWh
9	Physical dimension(mm)	1550*680*1110
10	Integral weight	102kg
11	Central distance between the front and the rear wheel	1060mm
12	Specification of lighting bulb	12V

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Daily maintenance

1. Please regularly wipe the scooter and keep it clean. Don't directly flush the electric parts or drive parts with water.
2. Don't stand under the direct sunshine, or hot or wet environment. In case of standing outdoor in the rainy day, please protect the rotary handles, battery box and control box, otherwise, make a trial driving in the original place and after all OK restart the scooter.
3. Don't arbitrary re-assembly or reform the scooter and use the unqualified parts. Please purchase the wearable parts in our authorized service center.
4. Regularly check the brake, fasteners, and wearable parts liable to loose and make timely repair in case of trouble found. The front axle, middle axle and front fork shall be lubricated merely with grease and brake shall not be filled with lubricants.
5. The saddle of the scooter is marked with safe line and during adjustment cares shall be taken not to exceed the line.
6. During driving, one should always check if wheels on normal rotation, tire on sufficient pressure, brake on normal function, brake disks for serious wear-out and indication lamps for being normal.
7. During driving, keep away pointed objects on road, or the tire would be punched.
8. The scooter shall stand steadily to avoid over-turn.

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