

## User's Manuel 2022-2023

Please read the instruction before use



## ABOUT HEZZO

HEZZO is an international brand in UK, EU and US in order to provide high-end qualified ebikes and escooters to the worldwide buyers. HEZZO is designed and produced based on the philosophy of advanced technologies and innovations. We listen carefully to our consumers and investigate each details of improvement .The brand owner, Speedy Flying Group are the direct manufacturer of electric bicycle and scooter since 2006".we accept OEM &ODM orders too!

## **GREEN INITIATIVE**

HEZZO ebikes are created based on the idea of environmental protection, we wish to protect our planet by changing the method of trip mode.

## MORE RIDING PLEASURE

High-capacity motor coming with orignal LG/SAMSUNG Lithium battery , Comfortable & elegant designs with full suspension enable to complete a wonderful tour.

## FAST DELIVERY

HEZZO maintain a stable stock in UK  $_{\rm N}$  EU and US (under planning) warehouse,the individual order will be dispatched within 72 hours during the working days For bulk or OEM orders , please consult us by email.

## HEZZO SERVICE

HEZZO provide 1-2 years' warranty for frames, motors ,batteries for performance failure The HEZZO team are ready to react to your request within 24 hours .the HEZZO overseas distribution & service networks in UK  $\Sigma$  EU  $\Lambda$  AUSTRAILIA CANADA and US are for display showroom and after-sale services.

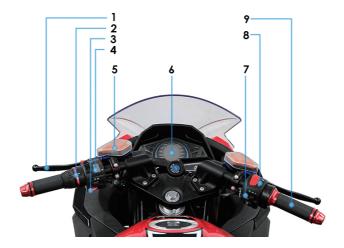
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1.Headlamp2.Front Shock Absorber3.Disc Brake4.Lithium Battery5.Kickstand6.Electric Wheel Hub7.Tyre8.Taillight9.Saddle10.Rear Shock Absorber



## Use of instrument

1. Steering indicator: Turn on the steering switch. No matter turning left or right, the light blinks regularly, indicating that the left or right turn signal at the front and rear end is connected.

2, voltmeter: switch on the power switch, voltmeter pointer position indicates the capacity of the power supply, when refers to the edge of the green, the battery capacity is about 60% of its rated capacity. When pointed at the lower edge of yellow, the battery capacity is about 40% of its rated capacity. Therefore, when you find the pointer near the middle of the yellow, please charge in time.

3. Speedometer: The position indicated by the pointer is your cycling speed, which is measured in miles per hour. The safe speed of the vehicle is 20km/h.

4, headlight indicator: open the headlight switch, the light indicates that the headlight has been connected, the big light the matching charger provided by us. Refer to charger indication for charger specification

To ensure safety, please do not place the charger and battery where children can touch. There are no other high power electronic products and flammable and explosive materials around the battery when charging.

### Switch use

1, the power switch ON (on) key in this position power on, can start the motor. When driving, do not take off the key and turn off the power. The motor stops running. The key can be removed to prevent theft. The key can be removed or inserted.

2. Headlight switch Press the headlight switch. Click again to extinguish the headlight. 3, speed control handle rotation. Counterclockwise rotation speeds up, clockwise rotation slows down.

4, horn switch power switch ON position, press the horn button will ring; When not necessary and no honking on roads please do not use to prevent noise pollution.

5, steering switch when turning or changing lanes, use this switch, turn left to left, turn right - dial when turning right, turn to end, put the button in the middle, the signal will be extinguished.

## Check before driving

#### Inspection of tires

1. Whether the pressure of the tire is normal. According to the depression of the ground part of the tire, judge whether its air pressure is appropriate. If the air pressure is abnormal, check it with the tire gauge and adjust it to the normal pressure. Generally speaking, the normal air pressure is 125KPa for the front wheel and 175KPa for the rear wheel.

2, tire crack, abnormal wear.

3, there is no nail stone, glass embedded in the wheel.

4, the depth of the tire groove, the convex block on the tire has been worn off 2/3 to replace the new tire.

#### Inspection of light fixtures and turn indicators

1. Switch on the power supply and operate the lighting switch to check whether the headlight and taillight are bright and whether the headlight beam is normal.

2. Check the front and rear brake handles respectively to see if the power is off.

3. Operate the steering switch to check whether the steering indicator works normally.

4. Check whether the lighting device is damaged. In order not to affect the driving, please be sure to carefully check.

#### Image check of the rearview mirror

 ${\rm I\!I}$  From the driving position to see the rearview mirror can see the rear and side of the situation.

2 Check the rearview mirror for dirt and damage.

Fouling and damage to reflectors and licence plates

① Check the reflectors for fouling and damage.

<sup>(2)</sup> Check whether the license plate installation is firm, the number is clear, there is no dirt and damage phenomenon.

Check the handlebars

(1) up, down, front, back, left and right swing the handlebars, there is no loosening phenomenon.

2 Whether there is too tight phenomenon.

③ Whether the handle is hit. Handlebars loose touch contact with dealers, in order to provide you with the most perfect after-sales service.

## Correct driving

#### Starting method:

Before starting: stand on the left side of the car to stand up the main support, check whether the vehicle is abnormal.

1, the power switch to the ON position, whether the light is on, whether the switch works, whether the horn is ringing, whether the switch is normal; As normal, place the main support flat so that the rear tire hits the ground.

2, motor start when you sit on the car, slowly inward rotation of the speed control, the car will start to drive, and then slowly accelerate.

#### Speed adjustment

Acceleration and deceleration can be adjusted through the speed control. Spin... Accelerate slowly. Speed up slowly when starting or going uphill. The power of the motor increases. Return to...... Slow down.

#### Use of brake

Front and rear braking successively braking, the best effect.

1. Hold the brake grip tightly after the speed control is quickly returned.

2, brake slowly, and then pull the practice is the most ideal.

3. Do not brake or turn sharply. Emergency braking and sharp steering are the main factors causing sideside or rollover, which are extremely dangerous.

#### Precautions when driving

1. Keep a natural posture to drive freely.

2. The operation safety of the two-wheeled vehicle has an impact on the seat position. Please always keep the middle of the seat cushion when sitting, in order to prevent the front wheel load reduction and the hand handle tremor from causing danger.

3. It is more difficult to accelerate on damaged or gravel paved roads, so you should drive slowly and pay attention to observation.

4, rain and snow days, wet road is easy to slip, to concentrate on, ready at any time and brake in advance, after cleaning the vehicle or water driving to pay special attention to the working condition of the brake, cleaning or water driving, braking effect may be reduced, then should slow down to pay attention to safety, gently brake until the normal state.

5. In heavy rain, when the water on the road exceeds the lowest position on the outer edge of the wheel motor, please do not ride in the water to avoid possible performance failures of the motor and rear brake.

#### Parking method

1. Signal to approach the parking spot.

① Turn on the turn signal in advance, pay attention to the rear and side vehicles, and park slowly. ②Speed control to turn back, early use of front and rear brakes.

2. When the vehicle comes to a complete stop, the turn signal switch is OFF and the ignition key is switched to the OFF position.

3. When parking, people stand on the left side and flat ground to step on the main support lever, step down hard, and lift up the right hand.

#### Battery charging and maintenance

This car uses maintenance-free lead-acid battery, the use of temperature in the range of -15 C to 45 C, preferably in 20 C + 10 C, too low will reduce its effective capacity, too high will affect its service life. Therefore, in winter or cold areas, it is normal to reduce the driving distance after a charge. When the temperature rises to more than 20 C, its function will recover naturally. Battery is an important part to protect the good performance of the car. Please pay attention to proper protection. Please do not use the electricity to the lowest allowable voltage every time you ride. It's best to get into the habit of charging your battery after every day of cycling, which is great for battery life.

#### Use and maintenance of chargers

① Carefully check whether the rated input voltage of the charger (AC220V) is consistent with the power grid voltage.

2 The battery can be charged directly on the car, but also can be unloaded and brought indoors and other appropriate places to charge. It is advisable to charge indoors in cold areas in winter.

③ Please connect the output plug of the charger with the charging jack of the battery properly. Then connect the input plug of the charger to the AC power supply. The power indicator is red. This program does not allow reverse operation.

(4) At this time, the charging indicator of the charger is red, indicating that the battery is energized; When the green light is on, the battery is fully charged. The charging time is about 3 to 8 hours (the charging time depends on how much power is left in the battery). (5) In case of special circumstances, the maximum continuous charging time is not more than 12 hours.

#### Charging precautions

When charging, keep it in a safe place out of reach of children.

Do not use it before it is fully charged. Otherwise, the battery life will be affected. Do not use other charger brands to charge, other types of battery should not use this charger.

The charger contains high voltage circuit, please do not disassemble it without permission.

During use and storage, liquid and metal chips should be prevented from penetrating into the charger, and fall and impact should be avoided to avoid damage.

Do not cover the charger with anything while charging.

This charger is for indoor use. Please use it in a dry and well-ventilated environment. When you smell odor or the temperature is too high during the charging process, please stop charging immediately and send it to the sales office for maintenance.

#### Use and maintenance of motors and controllers

Periodically check whether the screws on the two end covers of the motor are loose. Check the electrical wiring and housing insulation regularly. Periodically check whether cables to the controller are loose.

Check regularly for loose fuses.

#### Inspection and maintenance

In order to prolong the service life of the vehicle and make it safe and comfortable to drive, please check and maintain it regularly. When the vehicle is not in use for a long time, regular inspection should also be carried out.

A new car should be checked and maintained when it travels 300Km.

① Choose a spacious and flat place to support the main support.

<sup>(2)</sup>When you need to drive to check, you should carry out in a safe place and pay attention to the safety around you.

#### Inspection of operating site

1. Check whether the front fork is bent or damaged. Whether the front fork is damaged, shake the handlebars up and down to check whether there is abnormal sound caused

by the bending of the front fork. When the front fork is abnormal, please go to the distribution unit for inspection and maintenance.

2. Check whether the free clearance of the brake is within the prescribed range (10-15mm). Measurements show that if they are wrong, they should be adjusted. Brake skin wear serious (more than 2/3) requires timely replacement.

3. Braking effect When driving at low speed on dry flat road, use front and rear brakes respectively to check their respective braking effect.

4, tire inspection

When the tire is cooled, check it with a tire barometer.

5. Adjustment of chain

First loosen the rear axle nut and turn the adjusting nut left or right to correct the relaxation of the chain. When adjusting the chain, it is necessary to keep the front and rear sprockets aligned to become a straight line. After adjustment, re-fix the rear axle nut and lock the adjusting nut for final check to loosen the center of the two sprockets for 10~15 mm.

#### The depth of the grooves

Check the tire wear, check the depth of grooves, wear out 2/3 of the tire bump should be replaced. When the tire is abnormal, please go to the distribution unit to check or replace the tire. The locking torque of the rear wheel is > 30N.m, the front wheel locking torque is > 18N.m.

#### Check the amount of battery liquid

This car is a sealed battery without maintenance, no need to check or replenish the battery liquid, such as abnormal feeling, please go to the maintenance station to check.

#### Check the lubrication status of all parts of the body

Check whether the amount of lubricating oil in each part of the body is sufficient, and whether the rotation of each operating handle is flexible. If not, add appropriate 20 oil to the rotation center shaft of each tensioning line, and use the oil can to drip, but do not drip oil in the electrical switch.

#### Brake adjustment method

1. Check the right brake handle. When the travel of the brake handle reaches 1/2x, complete brake should be achieved.Car wire, so that the average distance between the two sides of the brake block and the ring is 1.5-2mm, and then tighten the screw, if the brake block with the ring on both sides of the gap is not equal, can adjust the spring on the two brake arm adjusting screws, until the gap on both sides is equal, repeated adjustment until the requirements.

# SCOPE AND DURATION OF WARRA

#### **SCOPE AND DURATION OF WARRANTY**

User name	Sex		Age	
Address				
Telephone				
Purchasing address				
Retail price		Odd Numbers		
Commodity name and specification		Model No.		
Dealer Signature		User Signature		

#### NOT COVERED BY WARRANTY

1.The warranty period has passed

- 2.Commercial lease.
- The gifts presented are not covered by the warranty.
  Unauthorized modification or disassembly, replacement of accessories causes damage

5.Warranty will not be provided if the user uses improperly, or is damaged, damaged, walered, or

5.Watanity will not be provide a net down and the accessories overloaded, causing damage to the accessories 6 As the factory batch or upgraded parts of electric vehicles will be changed, our company will not notify you separately. Our company guarantees that the changed parts will only improve the quality, please be aware

Project	Accessories	warranty period	Warranty conditions
Electrical appliances	Motor	24 months	Performance failure
	Meter	24 months	Performance failure
	Battery	24 months	The battery is less than 60% of the original
	Controller	6 months	Performance failure
	Charger	6 months	Performance failure
	Booster	6 months	Performance failure
Basic parts	Turn handle	6 months	Performance failure
	Frame	24 months	There are natural opening and desoldering
	Tire	3 months	Natural cracking

