



User Manual of eHoodax Model EBX10

+ 18 Years



Congratulations on your purchase of the Electric Citycoco Scooter EBX10.

This manual contains important safety, operational and maintenance information. Please read this manual carefully prior to riding so that you will understand how to operate your scooter safely, understand its capabilities and limitations and become aware of all operations and features.

Any person operating or riding as a passenger on your scooter should carefully read and fully understand the entire contents of this manual prior to riding the scooter. For your safety, follow all safety warnings contained within the owner's manual and the labels applied to your scooter. You should always keep this manual in your scooter, and it should be considered a permanent part of the scooter.

The efficiency and longevity of your scooter will depend heavily on your operating methods and periodic maintenance. Failure to operate and maintain your scooter as instructed in this owner's manual may void the limited warranty and reduce the efficiency and reliability of your scooter.

The first 500 miles are the most important in the life of your scooter. Proper break-in during this time will ensure maximum life. Please refer to the break-in section for specific break-in procedures prior to riding.

If you have any questions, please ask your dealer for assistance.

Product Introduction:

A: Technical Parameter:

1. Motor Type: Differential motor motor 60V 4000W
2. Battery: Lithium battery 60V 25AH or 45AH can be disassembled under the seat cushion and pedal
3. Tyre: Tubeless Nylon 18X9.5", 225/40-10 or 215/40-12
4. Overall dimension: 1900 X 1100 X 350mm
5. Seat height: 750mm
6. Net Weight of the whole scooter: 80kgs ~ 90KGS with different battery
6. Max. load: 200kg (440lbs)
7. maximum speed 70 ~ 80KM/H. (43mph ~ 50mph)
8. Max. slope: $\leq 40^\circ$
9. Charger: Input voltage (AC): AC110~240V 50/60Hz, Output: 67.2V 2A Or 3A charging time: 6~ 12 Hours.

B: Parts Lay out:



Steering wheel buttons and instructions:



Throttle : turning handle towards the driver, the scooter will be speed up, if released to turn back, the speed will be reduced.

New multi-function instrument



Remote control anti-theft device use and instructions:



Instructions:

First press the unlock button, and then press the start button twice in a row to start the scooter.

Start button, press it twice in succession to start the machine



Alarm button press once to activate the siren press again to deactivate.



Unlock button to unlock the scooter and disarm the scooter



Lock button When pressed, the wheels will be locked and an alarm will sound.

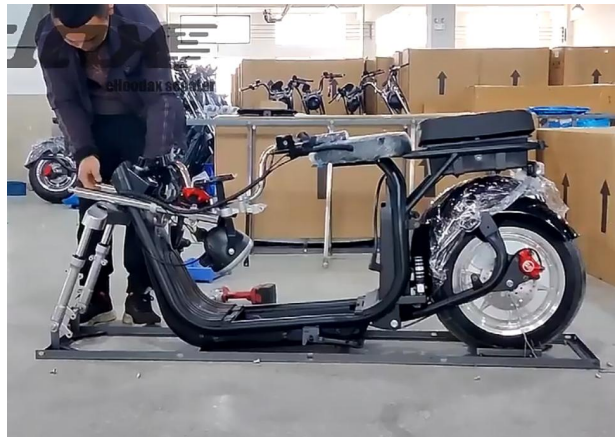


Installation video link to watch(chose only one of the video):

<https://youtu.be/IF62gFVprdo>

Installation Notes:

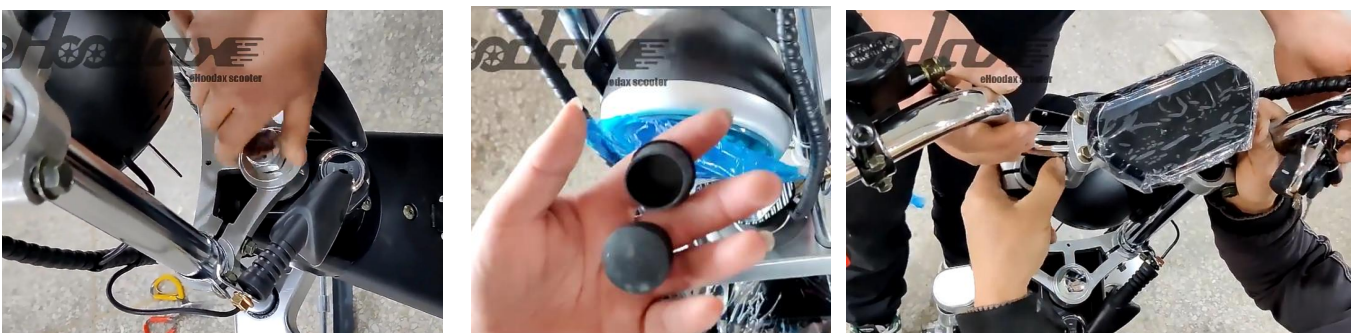
1: First remove the carton, remove the iron frame that fixes the scooter, and then tear off the protective film



2: Loosen the screw on the support rod of the steering wheel and insert it into the hole of the shock absorber. Finally, insert the steering wheel bracket into the support rod and tighten the screws.



3: Tighten the screws on the steering wheel bracket and insert the black plug of the support rod.



4: Install the front wheel with the shaft, please note: the shaft needs to pass through the bushing first and then the front wheel, and the left and right sides of the wheel need to use the bushing.



5: Find the screw rod of the front fender, fix the front fender and tighten the screws.



6: Remove the gasket from the brake caliper that blocks the main brake pad, and then use screws to secure the brake bracket and brake caliper

PS: If the brakes have abnormal noise, you can increase or decrease the shim of one of the screw rods. After the adjustment is completed, the brake disc is in the center of the brake caliper viewed from the side, and the adjustment can be completed without the brake disc scratching the brake caliper.

PS: The screw first passes through the brake bracket of the shock absorber, then through the nut spacer, and finally onto the brake caliper.



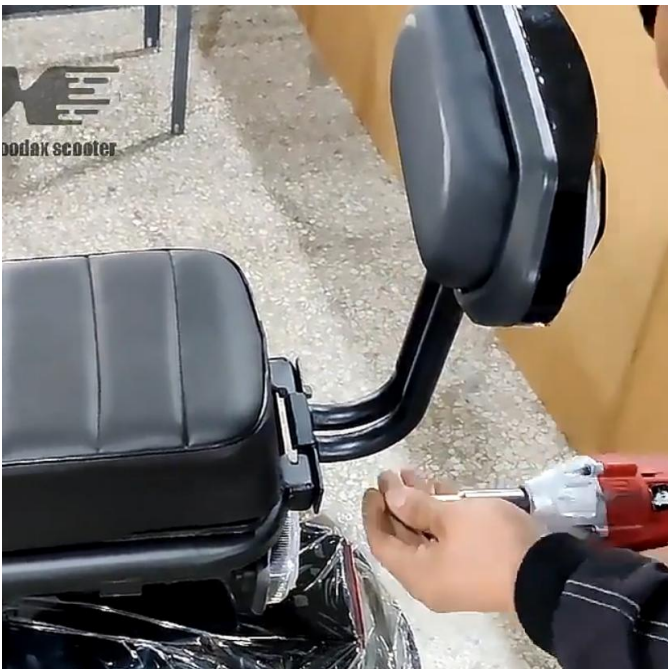
7: Install the rear wheel shock absorber and tighten the screws



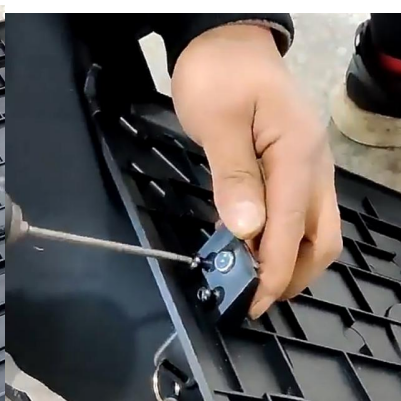
8: Install the rear wheel mudguard and secure the screws



9:Installing rear backrest



10:After installing the pedal lock, secure the pedal. The battery compartment below the pedal can be purchased with additional batteries to increase mileage.





Pre - Ride check list:

Always perform a pre-ride inspection of your scooter prior to each ride as below list:

Parts Name	Procedure
Power	Turn on the power and check the battery capacity
Tyre	Check the both tyres, add air if necessary and replace tyre if broken or leakage
Brake	Check the brake function: hold and loose brake handle make sure handle works fine. , Check brake-fluid level, if necessary, add DOT 4 or higher brake fluid. Check brake lever free-play, make adjustments and lubricate cable if necessary. Check brake pad wear. If the brake pads are worn out badly, replace pads immediately.
Throttle	Check to make sure the throttle actuates freely through the range. Lubricate throttle cable if necessary. Check throttle free-play. Adjust throttle cable tension if necessary.
Lightings	Check the function of all lights. Clean lenses if necessary.
Switches	Check the function of all switches, make sure they works fine.
Assembly	Check all parts assembly to ensure fasteners are secure and assemblies function properly.
Mirrors	Check the Review Mirror on correct position and no broken not effecting your rear view.

When parking, please pay attention to those vehicles and pedestrians around. After parking it stably, turn the power supply lock rightwards to pull it out and take it down, and lock the scooter with a remote alarm (if include).

Riding Attention:

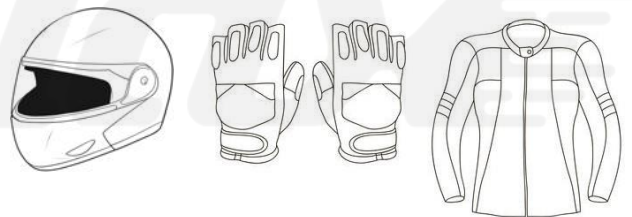
1. Before starting your vehicle, you should be familiar with all operations and functions of this vehicle. You should have completed the pre-ride inspection, and you should be wearing safety gear.
2. please always keep your body at the center of the cushion to prevent load reduction of the front tyre and danger caused by handlebar vibration.
3. Please observe traffic regulations and drive it safely. Please control the speed within safe speed range .
4. Take more care when driving it in raining or snowy days: danger may occur due to wet ground in raining or snowy days! Thus, you should drive it a low speed and take more care when turning. You must particularly remember that you do have to brake in advance in raining or snowy days to prevent accidents!
5. Drive it slowly on roads with surface damaged or that paved with gravels.
6. Turn the throttle toward the rider, the scooter will move forward, limit the speed at safe.
7. Turn the turning light left or right when you need to turn left or right

NOT TO DO:

1. Do not lend it to those personnel who are not familiar with or unable to drive it or ask them to drive it. It is dangerous to drive it by one hand or even without hands or drive it when intoxicated.
2. Do not overload: the max. load of this scooter is 250kg(550lbs). The handling feeling of handlebar with load is different from that without load. When many articles are loaded, holding handlebar will vibrate, resulting in danger. The stable load of this scooter is one person, it will be very dangerous to load articles or person at the front pedal.

SAFE Riding Requirement:

Your scooter can provide many years of riding enjoyment. You must take responsibility for your own safety and the safety of others. There are many steps you can take to protect yourself and others while riding. Here are some very important safety precautions:



Wear a Helmet

Rider safety begins with quality head protection. A head injury is one of the most serious injuries that can occur.

Always wear a qualified helmet that is properly buckled.

Wear Riding Apparel

Choose quality gloves, boots, pants, jackets and other riding apparel specifically designed with protective features. Loose clothing can be unsafe when riding your scooter.

Make Yourself Visible

Wear bright, reflective apparel to make yourself more visible to fellow drivers. Position yourself on the road where other drivers can easily see you. Use your turn signals, hand signs, horn and other methods to help others locate you and understand your driving actions.

⚠ WARNING

Not wearing safety apparel increases the chance of serious injury or death in a crash. Be sure you and any passengers always wear helmets and protective gear properly.

Know Your Limits

Ride within the boundaries of your own skill at all times. Do not ride under the influence of drugs or alcohol. Strictly observe all traffic regulations. Always adapt your riding to account for traffic and road conditions.

Road Conditions

Road conditions can vary greatly with weather, water, oil, elevation etc. Your riding stability and braking power are limited by the grip of the tires on the road surface.

When encountering slippery road surfaces, braking distance will increase significantly and riding stability will be reduced.

Reduce vehicle speed and perform all actions in a gradual and deliberate manner to prevent accidents.

Use extreme caution on painted surfaces or metal objects such as manhole covers or train



Disc Brake and Attention:

1. Oil hydraulic disc brake has strong braking force, you need to do much exercise at a safe place to avoid braking with too great force, resulting in injury due to wheel lockup.
2. The first week for a scooter with a new disc brake is called run-in period, do not brake with too much force, otherwise unrecoverable damage will be caused to braking pads and braking body. The correct operation method is to brake slightly during riding, to make appropriate friction kept between braking pads and the disc brake for longer time use.
3. There maybe some air in the brake tube after long time delivery, Grasp the brake handle several times to squeeze the air if feel the brake force is loosen
4. Brake clearance adjustment: turn the adjusting screw which is located between the braking handle and the handlebar tube using a 2mm Allen wrench, adjust the clearance between braking

pads and the braking disc until you feel brake is comfortable.

5. Replace the braking pad when braking pads are worn off by more than 1mm or the adjusting screw of braking pads are adjusted to the end position or every half a year. When replacing braking pads, press in one of braking pads using a clean slotted screwdriver to vacate space for taking out the other braking pad. After replacement is complete, it is needed to return the adjusting screw of braking pads to a suitable position (a position that makes your hand feeling comfortable).
6. Oil replacement: this disc brake adopts mineral oil, which should be replaced (2~3 years in general) when the braking handle is weak. Replace oil using an injector.
7. Do not use lubricating oil around the disc brake and braking pads, as well as the calliper. Do not touch the surface of disc brake and braking pads with hands, otherwise braking performance will be reduced significantly.

Charger and Attention:

1. The charger can only be used indoors. When charging, plug in the battery first, then that of electric supply AC110-240V. When charging finished, unplug the plug of AC110-240V, then unplug the battery box.
2. During normal charging, the indicator light of the charger shows red, when fully charged, it will show green;
3. During Charging, the charger may become hot, it is normal. If too hot, the red light will flash, which indicates that the charger is in the temperature protection state. Please take the charger to a cool or well-ventilated place. When the inside temperature of the charge lower to 60°C, normal charging available. If abnormal smell occurs or housing of the charger is too hot, please stop charging immediately, replace the charger. Do not disassemble or replace the device inside the charger by yourself.
4. In case of no charging, do not connect the charger to an AC power supply without load for a long time.
5. Do Not charge near fire or flammable gas, not in a closed space, not under scorching sun, not at a high temperature, Do not charge on a seat cask or inside the rear compartment.
6. Do not place the charger near water source or wet it, otherwise fire or electric shock may occur; In the event that inside parts are exposed due to charger damage caused by collision, etc., do not touch them with hands, otherwise you may be injured due to electric shock.



Lithium Battery and Attention:

1. There is two Battery Position, one battery under the seat, one battery under the floor(this battery is extra purchase, please contact your dealer to buy). The Battery is removable, unplug it and you can take to convenient place for charge.
2. The battery's electricity power is about 50~80% after left factory and long time transportation. charge 5 -10 hours before driving a new scooter. Green is full charged.
3. Make sure to charge with the charger specifically equipped by our company, irregular or non-conforming chargers many reduce life the cell or invalid the cell.
4. If the scooter is left no ride more than one month, the battery's electricity will reduce by about 5% or even more. it is recommended to charge it fully before use long time or charge it every 2 month. For the cell fault caused by delayed charging fully-discharged cell ,warranty will not be provided.
5. When charging, please put the charger and the whole scooter at a stable and dry place which is free of flammable and explosive goods and is out of reach of children.
6. Make sure that there is not short-circuit at the charging port. You should charge the battery within 24h after it is fully discharged,and charging time should not be less than 5 hours.
7. Once short-circuit occurs, the cell management system will provide automatic protection ,and the fuse piece connected in series with power line will fuse,giving dual protection for your battery.At about 2min after the short circuit is released and the fuse piece is replaced ,the cell will work normally.
8. Damage or unreasonably configuration of the controller, motor, horn, lighting facility etc., of electrical scooter all will cause the cell discharge at high current. At this time,the cell will stop output for protection, but will recover within 10 seconds, which will not have any effect on your driving.
9. Working temperature range of the cell: -10~55°C. Like other cells, its available energy will reduce with the rise of temperature ,which is a normal phenomenon.
10. If the cell is found to deform or become hot abnormally, stop using and look for help from the dealer.
11. The battery should be stored in a cool and dry environment. During storage, prevent conductive objects connecting the positive pole with negative one.
12. In case of fire , do not quench the fire by water directly .It is recommended to quench it withsand, foam extinguisher or thick clothing soaked with water.

NOT to do:

1. Do not use the battery for purposes other than the electrical scooter of this model ,otherwise warranty will not be provided.
2. Do not disregard the battery haphazardly.
3. Do not disassemble or refit the cell.

4. Do not use the battery near a fire source.

About registration:

Please check with your local government about registration. We not sure your local laws. But we offer with VIN number and motor numbers.

This product has VIN number on the frame, it starts from R4G..... or R4M.....

Trouble shooting:

Fault	Possible Reason	Suggest Solution
Remoto Control Doesn't work	<ol style="list-style-type: none"> 1. Battery of Remote key use up 2. Sensor or components of remote system error. 	<ol style="list-style-type: none"> 1. Replace the inside battery of Remote Key. 2. Replace the remote key and components directly
Max speed decreased or Speed Governing system Fault	<ol style="list-style-type: none"> 1. Battery voltage too low 2. The throttle handle get stuck or failure to accelerate. 	<ol style="list-style-type: none"> 1. Charge the Battery to Full 2. Replace the Throttle
The motor doesn't work though switch on	<ol style="list-style-type: none"> 1. Battery disconnected no power 2. Throttle Function mistaked. 3. Motor connect line from controller get loose or damaged 4. Motor damaged 	<ol style="list-style-type: none"> 1. Plug in the battery correctly. 2. Replace the throttle. 3. Check the motor wire and connect it correctly again. 4. Replace the motor.
Driving mileage is not enough after charge	<ol style="list-style-type: none"> 1. Air pressure of tyres too low. 2. Low Power or the charger failed to charge. 3. The battery is old or damaged. 4. Too much climbing, great headwind, frequent break and start, heavy load etc. 	<ol style="list-style-type: none"> 1. Fill enough air. 2. Fully charge the battery or replace the charger. 3. Replace the battery 4. Different driving habit leads to different result of mileage, charge the battery to full always.
Charger fails to charge	<ol style="list-style-type: none"> 1. The Socket of charger loosen. 2. The fuse inside the battery box fused. 3. Battery pack's connecting wire falls 	<ol style="list-style-type: none"> 1. Fasten the socket or connect to another. 2. Replace the fuse of battery. 3. Weld connecting wires.
Disc Brake Noise	<ol style="list-style-type: none"> 1. The screw touch the brake plate 	<ol style="list-style-type: none"> 1. Adjust the screw position or lose a bit
Other fault	<ol style="list-style-type: none"> 1. If any fault about controller, inner motor, charger or LCD. 	<ol style="list-style-type: none"> 1. Contact your dealer if you can't handle them and don't know reason. 2. Do not open the parts by yourself for safety risk.

There is more extra functions, if you like, welcome to contact the dealer:



1. Hook for extra bag hanging:



2. Rear Bag or Front Bag:



3. Storage Basket



4. Helmet



5. Disc Brake Lock:



6. Front Suspension Decoration