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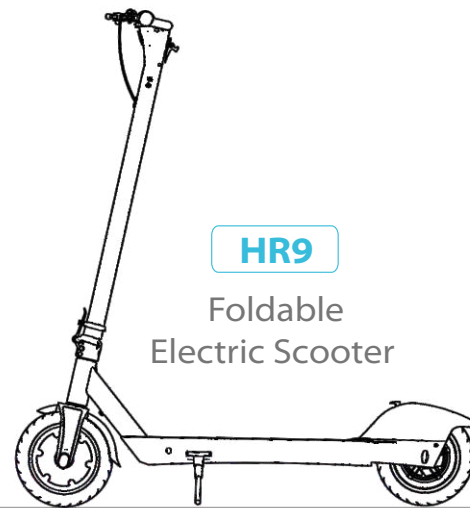
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**HR9**

Foldable  
Electric Scooter

# USER MANUAL



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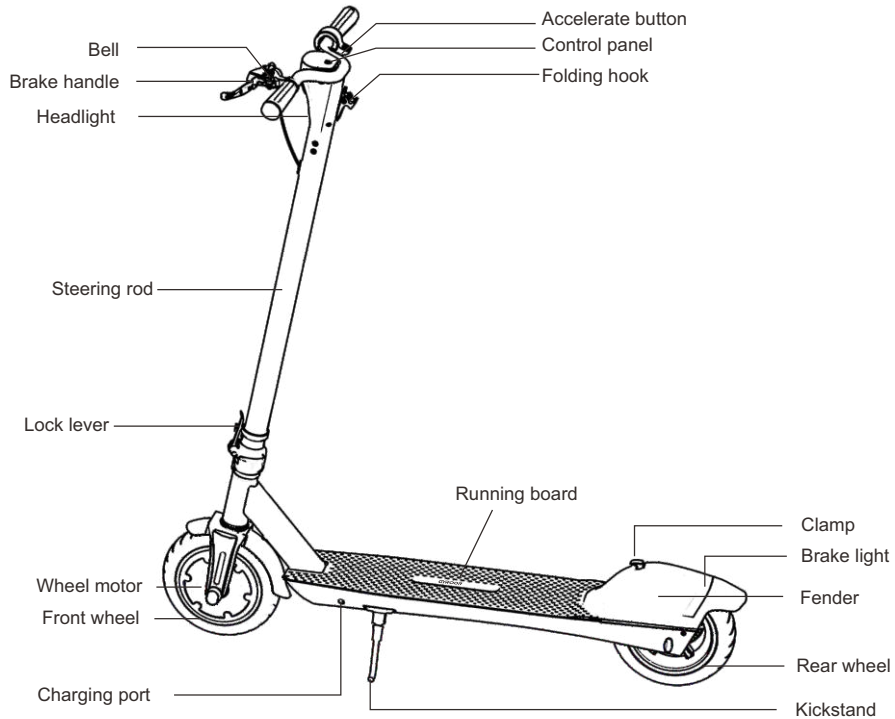
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*Thanks for choosing our product.  
Have fun with this electric scooter.*

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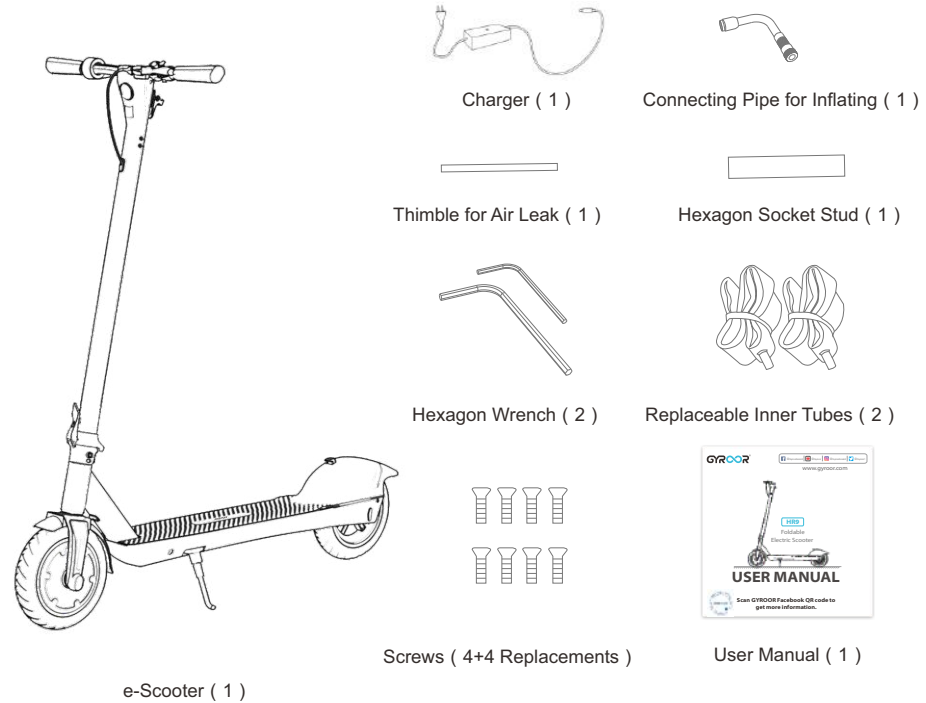
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## 1. Configuration & Packing Listing



HR9 electric scooter package includes the following parts in the box. Please check it after unboxing. **And we recommend keeping the original packaging for 30 days at least.**

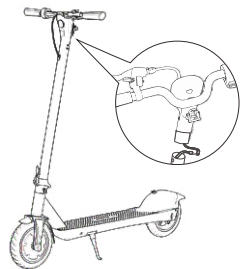
### Accessories



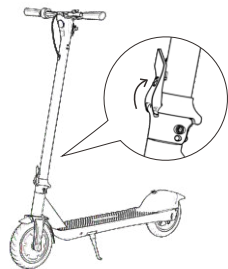
Any lack or loss, please do not feel hesitate to contact our email at [help@gyror.com](mailto:help@gyror.com)

## 2.Assembling the Device

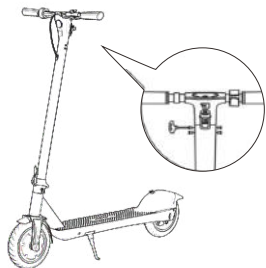
1.Open the kickstand to fix the e-Scooter body. Find the groove inside and align them to complete the connection.



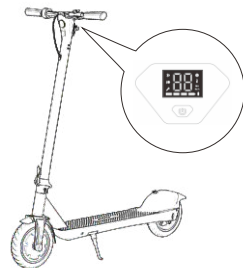
2. Attach the head to the steering rod , set handlebars vertical, move the lock lever upward to buckle to fix the Steering rod.



3.Using the hexagon wrench in the packing box to tighten the 4 screws on the handlebar.



4. Testing the power switch after finish assembling.



## How to Operate

Turn on/off e-Scooter	Press the power button 2-3 seconds
Switch speed mode	One click of the button
Turn on/off light	Double-click of the button
Switch speed unit	Triple-click of the button



The controls panel has 4 LEDs, indicating a level of the battery. During consumption of battery, indications of LEDs are on, then off one by another.

For example, if all 4 LEDs are on, a battery level is 100%-90%; when the number of lights is less, the actual battery is less; so we recommend you charge the e-Scooter when only the last LED is on.

The S indicator light at the upper right corner of the control panel, when the e-Scooter is working in Econ Mode, the light displays white(Max speed of 6.2 Mph); Orange means Standard Mode(Max speed of 12.4 Mph) ; Red means Power Mode (Max speed of 18.6 Mph).

1) Automatic turn off: When the e-Scooter is not being ridden for more than ten minutes when turned on, the system will automatically turn off.

2) Cruise Control System: When maintaining a fixed speed for more than 6-7 seconds, the system will enter the Cruise Mode automatically, and keep the speed of the moment. If you want to disarm the cruise system, please move the accelerate button or brake handle (**Attention:** For safety, the cruise system will not work when the riding speed exceeds 15.5 Mph).

3) Headlight:

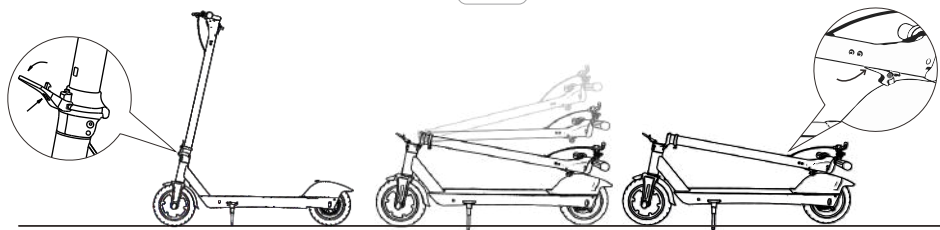
When the power is on, double-click the power button to turn on the headlight and double-click again to turn it off; the headlight is a white LED light.

4) Brake light:

When the power is on, double-click the power button to turn on the brake light and double-click again to turn it off; the brake light is a red LED light. And the brake light is on when braking, no matter what time it is.

## 4. Fold and Transportation

Fold

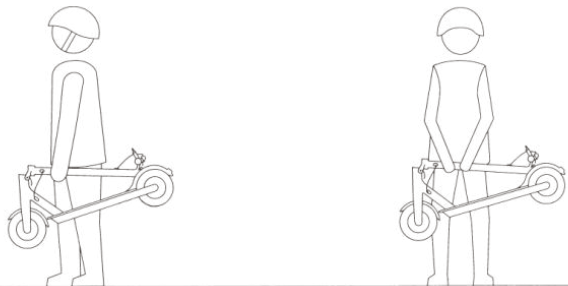


Ensure the e-Scooter is off. Next, hold the steering rod, press the red button, slowly move the lock lever outward, and lower a steering rod.

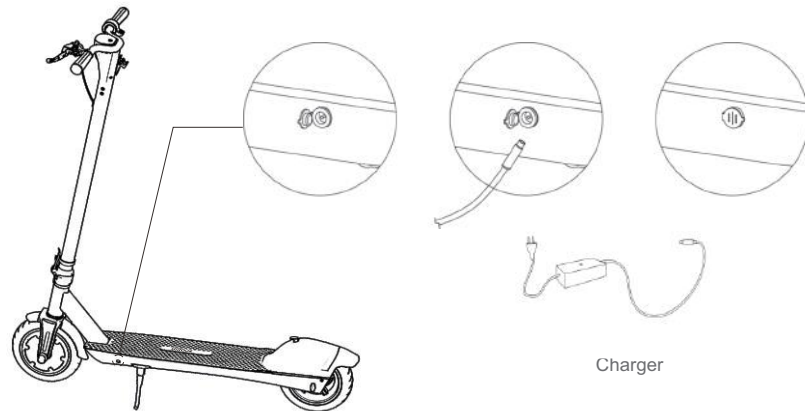
Add the steering rod in a horizontal position and secure it by inserting a folding hook through a special clamp. To assemble the e-Scooter, disconnected the folding hook from the clamp and then fit it into a vertical position and lock a lever.

### Transportation

You can transfer the e-Scooter with your hands/one hand, put it in the trunk for transportation for short periods.



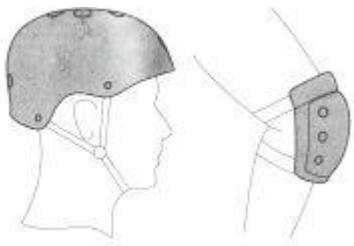
## 5. Charging Scooter



- Step1** :Locate and pull out the rubber stopper used to close the charging port on the left side of the body.
- Step2** :Connect the charger with the charging port (Please make sure the charging port is dry).
- Step3** :When the charging light on the charger turns red, it is charging ( There is no way to turn the e-Scooter on at this time for safety unless stoping charging ) ; when the charging indicator turns green, it is fully charged. After fully charged, please stop charging. Excessive and long-term charging will reduce battery life.
- Step4** :After charging, please cover the charging port and avoid water.

## 6.Learning Driving

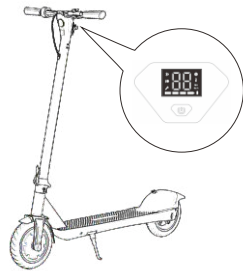
*Please wear helmet and knee pads when practising.*



2.Stand on the pedal with one leg, hit the ground with the other leg.



1.Power on and check the battery led light. We recommend that you choose Econ Mode first ("S" indicator light is white).



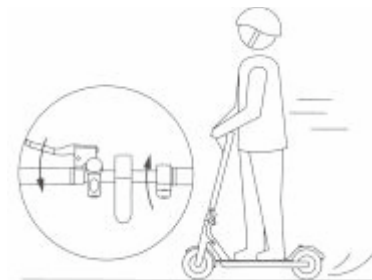
3.Push backwards with one leg to increase the initial speeds to above 3 Mph(When the speed exceeds 3 Mph, the accelerate button will work. Otherwise, it will not).



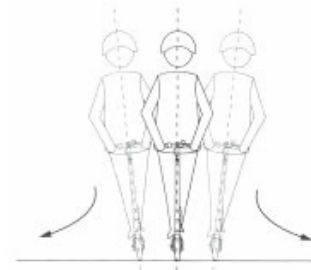
4.When the speed exceeds 3 Mph, stand on the running board with both legs staggered, press the accelerate button slowly. (Please remember not to be too eager and always pay attention to the road conditions ahead).



5.Lose the accelerate button when slowing down. Energy recovery systems will open themselves to slow down. Press the left brake handle tightly if you want to brake urgently.



6.Lean your body left slightly to turn left. Lean your body right slightly to turn right. And turn the handlebar slowly.



## 7. Safety Instructions

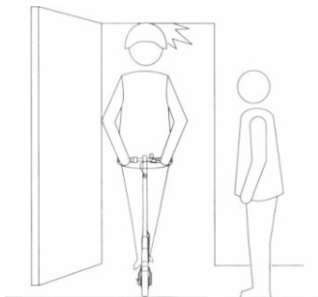
It is not recommended to drive in the rain.



It is recommended to bend knees to better adjust to a rough road slightly. If you are travelling on a rough road, stick to low speed (3-6 Mph).



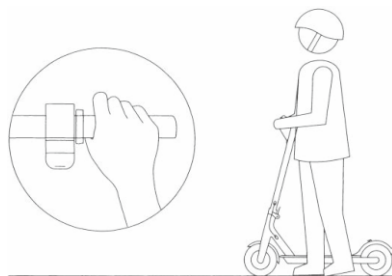
Be careful not to be injured by a door frame when entering any room, elevator, etc.



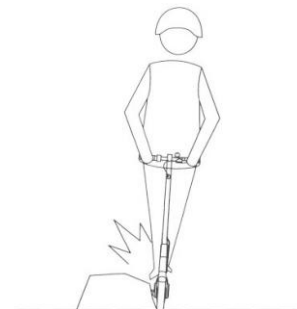
Please not add speed when descending a hill.



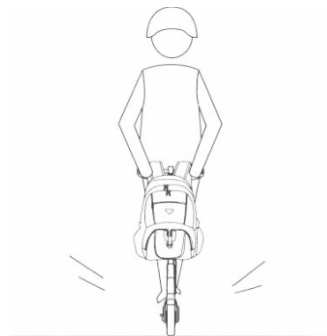
While walking with an e-Scooter, do not press the accelerate button.



When driving, it is recommended to go around various obstacles on the road.



Please do not hang backpacks and other heavy objects on handlebars.

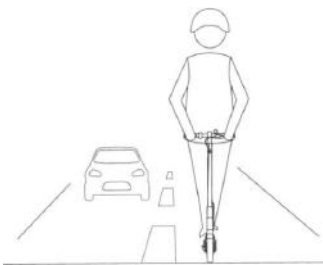


When driving is forbidden to place one foot on the running board or the ground.

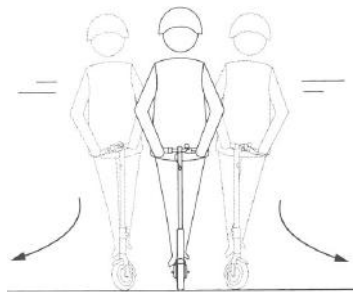


## 8. Preventing Dangerous Driving

It is forbidden to leave e-Scooters on motorways or drive at high speeds.



It is forbidden to turn sharply at a residential area with overflow passers-by.



It is forbidden to drive through puddles, to which exceeds the depth of 2cm.



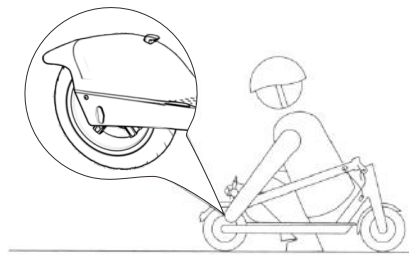
Do not ride the e-Scooter by more than one person or riding with the child in your arms.



Please do not tread the back of the fender.



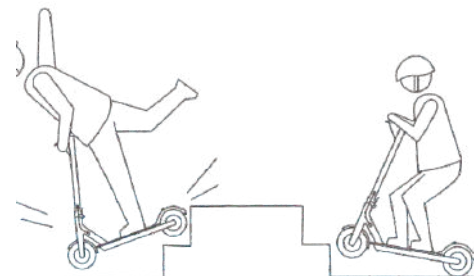
Please do not touch the wheel brake (Especially when the power is on).



Please do not leave your hands off the handlebars when riding.



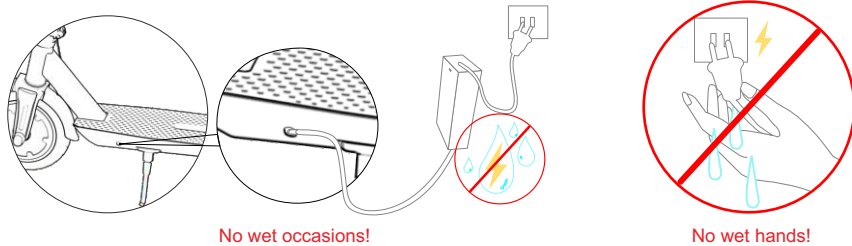
Do not ride the e-Scooter upstairs and down or jump over obstacles.





## 9. Safety Tips for Charging

1. Before first use, please charge it for 5 hours at least in the proper temperature and environment.
2. To extend the battery life to the utmost, please charge it once two days after riding (If you do not use it for a long time, please charge it once a month).
3. The battery will be damaged without timely charging. As time goes by, the battery capacity will gradually go out, leading to battery over-discharge.
4. Please use the battery, charger and cable provided by the original manufacturer, avoiding dangers caused by battery overcharge.
5. Please ensure the correct connection of charger and cable in a well-ventilated environment.
6. Please use it under dry conditions. The charger or cable must not come into contact with water, for it may result in an electric shock. No touching charger or cable with wet hands.
7. If there is any failure during charging, please pull the plug off immediately.
8. Please make sure to unplug from the plug end, not from the cable.
9. Please do not make the charger or cable come in with sharp or hot articles.
10. Please make regular check with the charger and its cable to avoid an emergency.
11. If there is obvious damage to the charger or cable, please do not use the charger anymore, and contact us for exchange.
12. Please do not repair the battery, charger or cable personally.
13. If there is any question during charging, please feel totally free to contact us.



## 10. Safety Recommendations

- 1) Electric scooter - it is only a device for entertainment, not a vehicle. But once you are driving to the public area, the e-Scooter brings certain risks for your safety. Therefore, you must follow the instructions strictly outlined in this driving manual for your safety and others.
- 2) You should understand that you must comply with all safety recommendations if you ride the e-Scooter in a public place. In addition, you must know that even if you follow this user manual completely, you may be at risk caused by illegal driving/improper operation of others or vehicles. Just like when you walk or ride a bicycle, you can also be injured by other vehicles.
- 3) As in other types of vehicles, the higher the speed of the e-Scooter, the greater the braking distance. On some smooth roads, emergency braking may cause skidding of the e-Scooter, loss of balance, and even fall. Therefore, during moving of e-Scooter, you need to be vigilant, adhere to an appropriate speed, keep a safe distance from pedestrians or with other vehicles. Riding on unfamiliar terrain, keep vigilance and appropriate speed.
- 4) While riding the e-Scooter, respect the rights of pedestrians. Do not scare them, especially children. Before you pass the pedestrians, use a bell to remind them and slow down when passing. If you move in the same direction as pedestrians, keep to the left side as much as possible (right side for right-hand traffic countries). If you are moving in the opposite direction, stick to the right and slow down.
- 5) Please strictly follow your country road rules to driving and strictly abide by rules set out in the instructions and safety recommendations. Violation of the above rules may result in financial expenses, personal injury, the occurrence of traffic accidents, legal disputes, conflict, and other unpleasant situations. Our company does not bear any direct or joint liability.
- 6) To avoid personal injury, do not loan e-Scooter to others who do not know how to drive. Before you transfer your e-Scooter to friends, please let him(her) spend training and teach he(her) must be wearing the proper safety gear.
- 7) Please do scrutinize the e-Scooter before each use. If you find all kinds of abnormal symptoms (such as damaged parts, decreasing battery life, tires leak air or wear excessively, uncharacteristic sounds when turning, etc), please stop using the e-Scooter immediately. Don't ride it reluctantly.

## 11. Care & Storage

### Clean and store Electric Scooter

If you find any stains on e-Scooter housing, use a soft, damp cloth to wipe it; You can use toothpaste and a toothbrush to clean the e-Scooter from stains, and then wipe it with a clean damp cloth. If you find scratches on parts made of plastic, use sandpaper or other grinding materials for polishing.

#### Warning :

Do not use alcohol, petrol, kerosene or other corrosive solutions, volatile chemical solvents to clean the e-Scooter. Otherwise, it will cause severe damage to the e-Scooter body and disrupt internal elements' structure.

Do not wash the e-Scooter under solid pressure of the water; make sure the scooter is off status. In addition, after charging the e-Scooter, it is necessary to reclose the charging port with the plug. Otherwise, you may get an electric shock, or may have severe water damage caused by water falling into this port, may have severe water damage.

If you do not use the e-Scooter, store it in a dry, cool place, and do not leave the unit outdoor for a long time. Long-term sunlight exposure/in highly high temperature/over-low temperature can cause rapid aging of an outer body and wheels of e-Scooter or reduce battery life.

### Maintenance of Electric Scooter battery

- 1) Do not use batteries from other brands to avoid a dangerous situation;
- 2) Do not open or disassemble the battery to prevent electric shock. Avoid contact with metal objects to prevent an occurrence of a short circuit. Otherwise, the battery may have malfunctioned or can injure the user;
- 3) It's recommended to use an AC adapter that comes in the original configuration of the device, to prevent an occurrence of accident or fire of the vehicle;
- 4) Improper disposal of used batteries and accumulators is the cause of severe environmental pollution. Please dispose of batteries following local laws. Please do not dispose of batteries together with food waste. Protecting the environment together!
- 5) After each use of the device, charge the battery to prolong its service life.

#### Warning :

Do not store the e-Scooter & battery in rooms with temperatures that exceed 50°C or -20°C (for example, do not leave the battery of e-Scooter and other batteries in cars in the hot summer) or put the battery near the fire. As a result of these actions may deteriorate the battery, overheating and even can cause a fire.

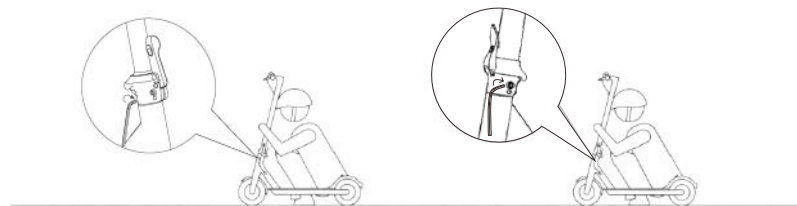
If within 30 days the e-Scooter is not used, charge the battery and keep the device in a cool, dry place. Every 30 days, you need to charge the battery. Otherwise, there is the likelihood of its failure, which is not subject to warranty services. Avoid a complete discharge of the device, and it will extend battery life.

When using the device at average room temperature, the battery will ride a much greater distance. Its performance will be better, but if you use the scooter at temperatures below 0°C, its performance and permeability decrease. At -20°C, a traveled distance is less than the scooter in the standard conditions of half or even less. If a temperature rises, the traveled distance by the vehicle will also increase.

**Note:** A complete charge e-Scooter runs about 120-180 days of standby time. The battery has a smart chip that stores information about its charging-discharging. If you are not charging the battery for a long time, it can cause severe damage, for which it is impossible to charge the device again. This kind of damage is not included in the free warranty service. (Caution: Do not disassemble the device by unauthorized people, as there is a risk of electric shock or severe injury resulting from a short circuit).

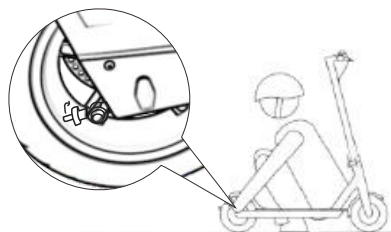
### Adjusting the handlebars

Staggering of steering rack: using an M5 hexagon wrench, tighten two screws near the folding mechanism.

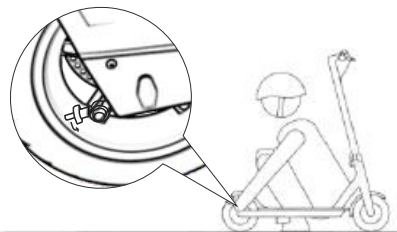


## Adjusting the brake tightness

If you want to loosen the brake, turn the nut counterclockwise to roll it out to the desired position, and then tighten the brake handle to check.



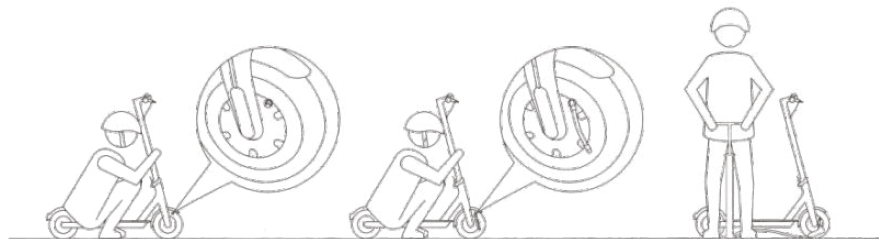
If you want to tighten, turn the nut clockwise to roll it inward, and then recheck it by your brake handle.



**Note:** Please do not loosen or tighten the brake system overly and repeatedly check after adjustment to make sure it's suitable. And check your brake tightness and system regularly for your riding safety.

## Using a connecting pipe to pump wheels

If the tire needs to be inflated, connect a connecting pipe to a wheel nipple to pump it. First, remove the cap of the pin, then tighten the fitting, and then you start to pump a wheel.



## 12. Parameters

Model	HR9	
Parameters	Motor Power	380W
	Tire Size	8.5inch
	Range of Tires	Pneumatic tires
	Brake Form	E-ABS Brake + Drum Brake
	Max Speed	18.6 Mph
	Climbing Gradient	15 -20 °
	Min/Max Loading	66/265lbs
	Battery	36V10Ah
	Range Per Charge	20-25mi
	Charging Time	3-5 hours
	Charger	42V 2A
	Charger Voltage	AC100-AC240V 50-60Hz
	Body Material	Iron(post and pedal) + aluminum (folder and handle)
	Foldable	Yes
	Net Weight	37 lbs
Operating temperature range	-10 - 40 °C	
Temperature of storage	-20 - 45 °C	
Waterproof level	IPX4	
Length*width*Height	43.3*5.7(Running board)/21.3 (Handlebar)* 46.5 inch	
Folded Length*width*Height	43.3*5.7(Running board)/21.3(Handlebar)* 18.7 inch	
Suitable area	Solid road surface, smooth clay surface to overtime, obstacles high less than 1cm, a depth of pools no more than 2cm	
Certificate	CE , ROHS , UL	

## 13. Warranty

Warranty service is carried out following the Law on 《Consumer rights》 and the 《 Law on the quality of products》 . The warranty service includes:

Name	Information on warranty maintenance	Term
Main Unit	Frame, hub motor, controller, steering wheel, handlebar, control panel, rear hub, brakes, disc brakes (folding) system, fork, front fork governance system, bus control, brake cable	1 year
Accessories	Battery, power supply, brake level, switching gears	6 months
Exterior parts that easily wear out	Anti-collision strip, headlights, instrument cover, handle sets, tires, inner tubes, bell, fender, brake lights, decorative cover, stand, battery compartment cover, footpad, charging port, rubber stopper.	NOT covered by warranty

### Recommendation:

Use the packaging for the safe transport of the device. We recommend keeping the original packaging within 30 days after receipt of goods.

### Caution:

Hexagon wrench, connecting pipe, and other consumable parts have no warranty.

### Non - warranty regulations

1. Authorized maintenance, misuse, collision, negligence, abuse, intake, accident. Improper use of non-product accessories or tear up the modified label, anti-counterfeit mark.
2. The warranty period has expired;
3. Damage, caused by force majeure;
4. Failures, which do not correspond to the 《List of faults》 of EcoRider service center;
5. A failure of the device or its components from the 《Fault list》 , which arose in connection with the human factor, and which interfere with regular operation.
6. Failures that have arisen in connection with the human factors (including, but not limited to, excessive wetting device, puncture, drop, scratch, and damage an outer casing, which has arisen as a result of the regular use of goods)
7. If this product is used for commercial purposes, all warranty conditions are not maintained.

## 14. Warranty Card

Name		SN Code	
Order Number			
Purchase Date			
Phone Call			
Email			
Address			
Dealer Name		Phone Call	
Dealer Address			