

# DH0320 Remote control function to fold or unfold scooter



Environment    Safty    Effort

# Welcome to use

- Thank you for choosing DH0320 Remote control function to fold or unfold scooter ( Item number DH0320). DH0320 is a compact Remote control function to fold four wheel scooter which easy to transport,perfect structure and stable driving .four wheel design that suitable for different consumer groups.
- DH0320 advanced and reliable design technology and energy-saving and environmental . DH0320 operates no pollution and noise which is conducive to protecting environment.
- This is DH0320 user manual explains . For your safety, please read detail and comply with relevant regulations.
- If your DH0320 is transferred, please transfer this manual to new users who also need to understand this knowledge.
- This manual has been printed as fully as possible with an introduction to various functions and instructions for use. However, due to the continuous improvement of product functions and design changes, there may still be discrepancies with the product you purchased.

# Prohibited items



- Prohibit the use of such vehicles in areas prohibited by the laws of the country/region where they are located and relevant management units.
- It is prohibited to drive horizontally on slopes.
- Overloading is prohibited, and the standard carrying capacity is 120kg.
- Prohibit prolonged exposure to high temperatures in cars.
- Prohibit all expansion and contraction parts of DH0320 from exceeding the safety warning line.
- It is prohibited to use and store in environments with temperatures above 40 ° C and below -20 ° C.
- It is prohibited to push with electricity, and the vehicle must be in a power off state before pushing.
- It is prohibited to turn sharply, causing the center of gravity to become unstable due to significant changes in direction, which may lead to danger.
- It is prohibited to drive in adverse weather or environments, such as heavy rain, snow, strong winds, and slippery or muddy road sections.
- Children under the age of 14 are prohibited from driving alone (please refer to local laws for specific legal driving age).
- It is prohibited to use DH0320 without wearing a safety helmet. Helmets or related protective equipment should be worn in accordance with local laws and regulations.
- Alcoholics, psychiatric patients, sedative drug users, and individuals with limited mobility are prohibited from driving.
- It is prohibited to leave the directional control handle with both hands while driving, to lean your body against the directional control handle, and to keep your feet off the pedals during driving.
- It is prohibited to arbitrarily modify the components of DH0320 and drive the modified DH0320 on the road, as this will affect the performance of DH0320 and even damage it.
- It is prohibited to drive in unsafe environments, such as places where dangerous events such as fires or explosions may occur due to flammable gases, vapors, liquids, dust fibers, etc.

# Safety instructions

DH0320 is a type of sports and entertainment scooter , not a transportation scooter , but once you drive it into a public area, it will also have transportation properties, so there are also safety risks that all transportation scooter may have. You may face personal injury due to collisions and loss of control. To ensure your driving safety, please read all the instructions and precautions in this manual completely and carefully.

Note: Although this manual can help you better understand and use DH0320, we cannot ensure that all types of emergency incidents are included. Therefore, we remind you to drive carefully and ensure your driving safety.

- Before driving DH0320, please take effective safety measures and wear safety helmets and other protective equipment. Maintain vigilance during driving and maintain a reasonable safe distance from pedestrians and other means of transportation.
- When driving in countries and regions where there are currently no relevant national standards and regulations for DH0320, please strictly comply with the safety requirements for drivers in this manual. Our company will not assume any direct or joint liability for any property, personal losses, accidents, legal disputes, or any other adverse events that may result in conflicts of interest caused by violations of the usage behavior indicated in this manual.
- Do not lend DH0320 to personnel who cannot operate it to avoid injury. Please be responsible for your friend's safety. Before handing over DH0320 to a friend for use, please read this manual carefully and inform them that they must wear safety gear to assist them in their driving learning.
- Please conduct a basic inspection of this product before driving DH0320 each time to confirm that the quick release parts of DH0320 are securely fastened and the directional control handle is stable. If abnormal situations such as loose body parts, excessive tire wear, abnormal steering noise, or steering failure are found, please stop using immediately and do not drive forcibly. Please contact our company for fault diagnosis in a timely manner to obtain professional guidance.
- Avoid soaking DH0320 in rain or water. When the rain or water level reaches the wheel hub of the rear wheel motor, it will cause water to enter the battery and short circuits in the internal wiring. In this case, it is strictly prohibited to charge DH0320 again, otherwise it will cause battery combustion and explosion hazards.

# Learning to drive

Practice in a safe and open environment until you can safely and comfortably board the scooter, proficiently control the front and rear, turn, stop, and exit. Before you become proficient in the operation, please do not drive the DH0320 out into complex driving environments and road conditions.

There is a risk of falling and injury during the study period, so please wear a safety helmet and protective gear throughout the driving process.

1. Before driving, check whether the battery is sufficient and whether the braking performance is intact.
2. Insert the power key into the power switch lock, turn it to the "ON" position, and the battery indicator light will light up. At this time, the power has been turned on before driving.
3. Slowly rotate the speed control knob with your right hand to the desired speed and enter normal driving mode.
4. When stopping, first turn back the steering wheel to significantly reduce the speed, then brake, keep the vehicle stationary, and turn the key to "OFF". This indicates that the power has been cut off and the key has been removed.
5. After use, please charge according to the remaining battery level.

The maximum speed of DH0320 can reach 18km/h, and sharp turns cannot be made at high speeds. Changing direction significantly can cause the center of gravity to become unstable, leading to DH0320 overturning and causing risks such as driver injuries.

# Folding and unfolding steps

## Folding

DH0320 should be parked on a flat surface. Before folding, lift the armrests on both sides of the seat clockwise and remove the rear basket. Then, double-click the lock button on the remote control to automatically fold. During the folding process, you can press the middle button on the remote control at any time to pause. After folding, please turn off the power lock and remove the key. At this point, you can manually pull the DH0320 directional bar for towing. If you need to put it into the car or transport it, please activate the parking system and use reliable fixing measures to prevent rolling during transportation.

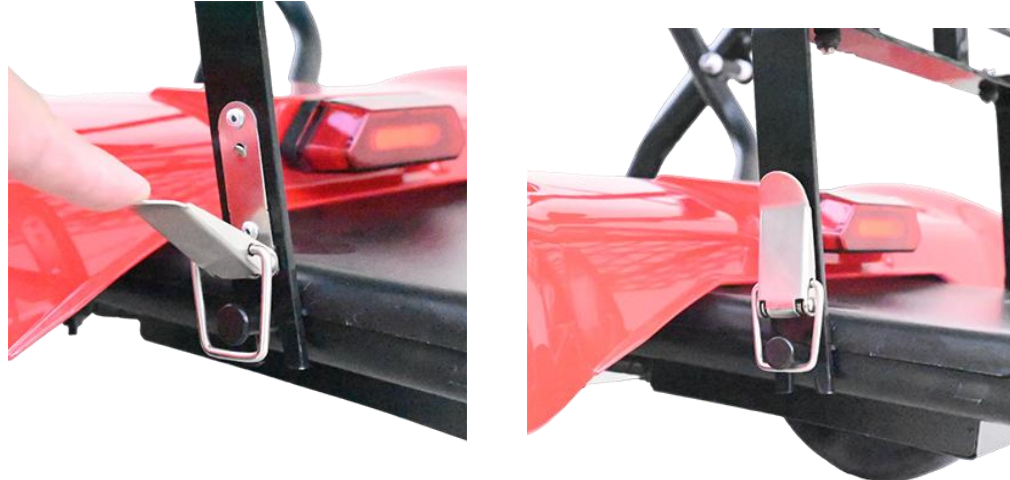
## Unfolding

Insert the key, open the power lock, double-click the unlock button on the remote control to automatically deploy the vehicle. During the deployment process, you can press the middle button on the remote control at any time to pause. After completing the deployment state, open the seat backrest and choose to install the rear basket.



# Rear basket and lithium battery disassembly

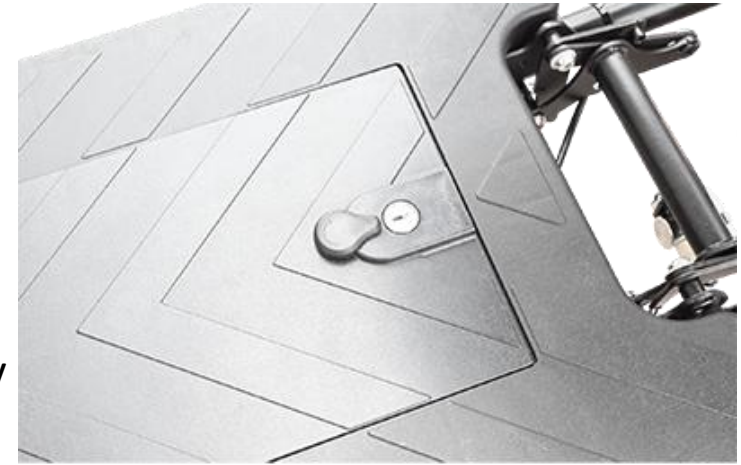
Rear basket disassembly



Firstly, hang the rear basket hook onto the crossbeam of the seat rear bracket, and insert and fix it by aligning the anchor points below the brackets on both sides of the rear basket.

Open the lock cover by hand, buckle the buckle into the anchor point, and close the lock cover to securely secure the rear basket.

Lithium battery disassembly



Rotate the keyhole protection cover 180 degrees, insert the battery compartment key to open the battery compartment cover, then unplug the battery connection cable, hold the lithium battery handle, and gently pull outward to remove the lithium battery.

Please note that before opening the battery compartment, please make sure to turn off the vehicle's power supply to ensure safety.

# Function diagram



LCD instrument assembly, lock, LED headlights and power display.

Insert the key clockwise to turn on the power switch once, otherwise turn off the power switch, turn clockwise twice to turn on the LED headlights



Turn on the headlights by pressing the headlight button.

Turn signal switch, press the left and right arrows to turn on the corresponding turn signal lights.

Horn switch, press the horn button to make a sound, reminding passing pedestrians and vehicles to avoid unnecessary traffic accidents.



Turn the speed control handle, turn the handle on the right hand, and adjust the acceleration and deceleration according to the direction shown in the figure.

Three-speed shift switch, I, II, III three gears respectively correspond to 6/12/18km / h.

The reverse switch "R", the pressed state is the reverse gear, and then the rebound state is the forward gear.



The dual flashing light switch is turned on when the vehicle malfunctions or is driving in a specific environment.

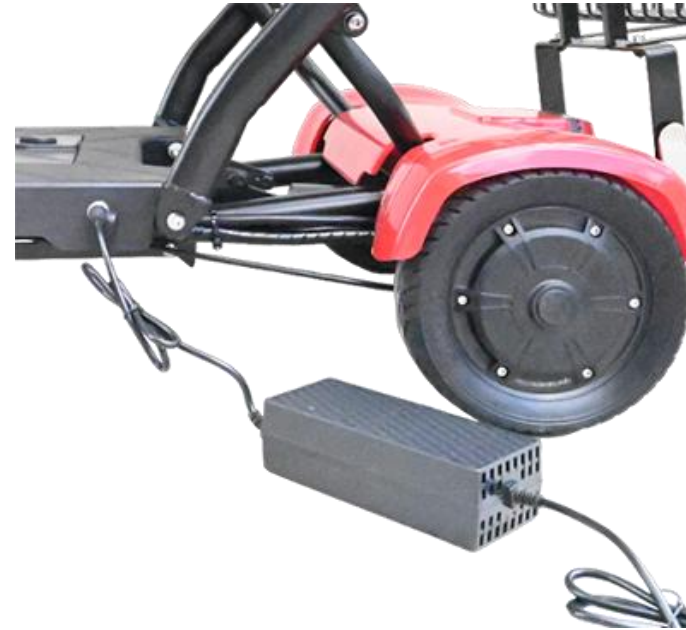
Parking and parking system (two speed adjustment of handbrake), press mode parking to prevent rolling on uneven road surfaces.



# Charging method



The charging port is located under the pedal on the left side of the DH0320 vehicle body. Remove the charging port cover and ensure that the charging port is dry.



Please insert the positioning groove of the charging port of the charger at the charging port of the car body first, and then connect the charger plug to the ac power socket.

After charging, unplug the AC power supply, and then unplug the connector that is connected to the charging port of the car.

To ensure transportation safety, the DH0320 battery pack is not fully charged at the factory. Due to self consumption during transportation and storage cycles, it may result in low or no battery during initial use. This is a normal phenomenon. Do not worry, just charge according to the charging method.

Please use the original DH0320 charger for charging. Do not use other chargers for charging. Our company will not be responsible for any consequences caused by not using the original charger.

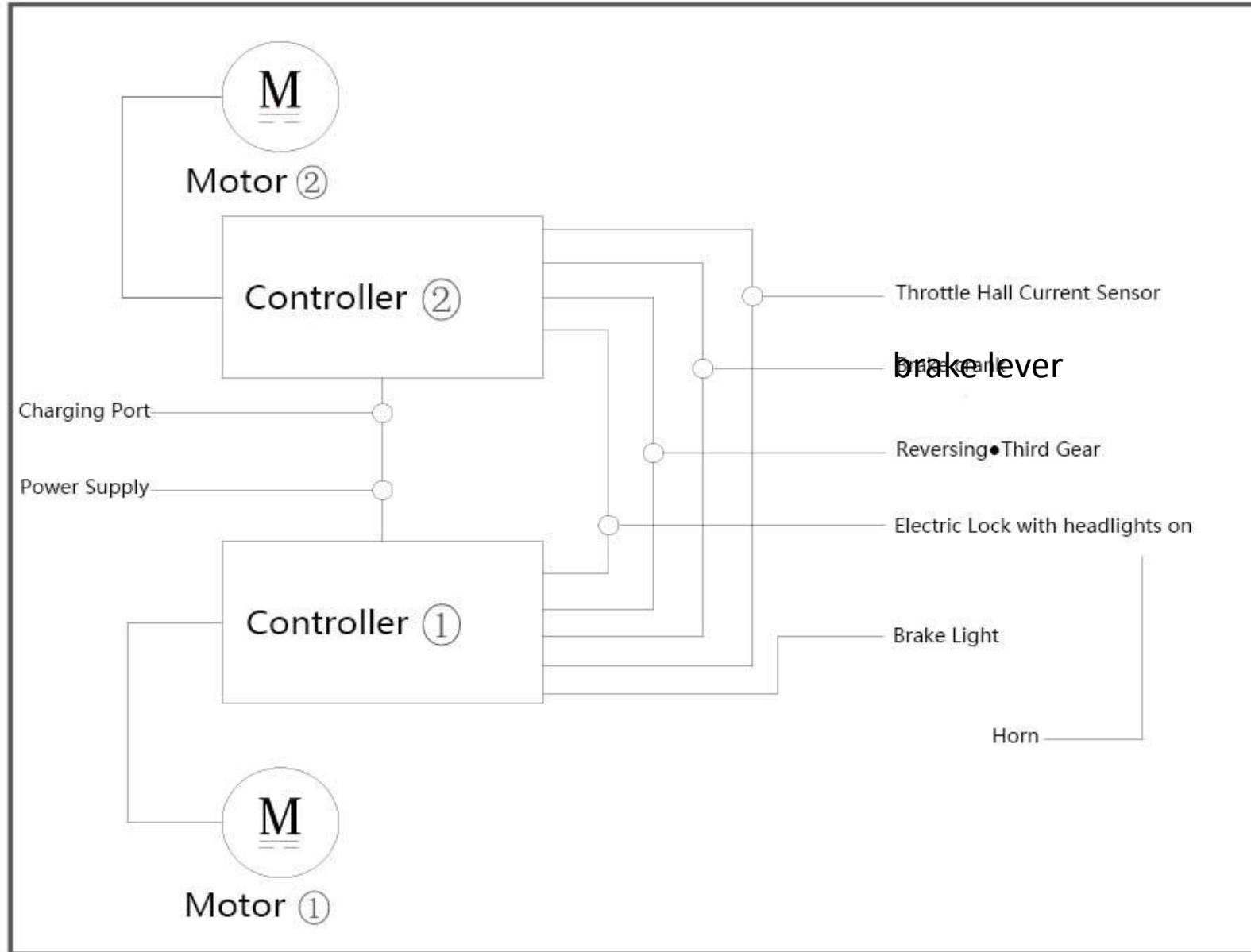
DH0320 takes approximately 5-8 hours to charge at a time (depending on the capacity of the battery pack). When charging, the indicator light on the charger lights up in red, indicating that the power is turned on and charging is in progress. When the indicator light changes from red to green, it indicates that the battery is fully charged. Please stop charging at this time. The maximum charging time at a time should not exceed 10 hours, as prolonged charging can affect the lifespan and safety of the battery pack.

It is prohibited to disassemble the charger without authorization, as it contains high-voltage circuits.

When the charger is not required to work, it is prohibited to connect it to an AC power source, otherwise it may damage the lifespan of the charger and may cause other hazards.

When charging, the surrounding environment should be open, ventilated, without fire, and there should be no flammable or explosive materials around. The charger should not be covered with any objects, and attention should be paid to preventing liquids and metal particles from entering the interior of the charger to prevent falling and impact, and to avoid damage.

# Electrical Schematic Diagram



# Technical Data Sheet

Product name	DH0320 Remote Control Automatic Folding Scooter
Overall dimensions	1200x580x850mm
Folding size	580x405x830mm
Packaging size	870*580*465mm
Motor power	250Wx2
Front / Rear wheel size	8 inch
Lithium Battery	36V10Ah / 36V15.6Ah / 36V20Ah
Charger	100~240V , 50-60Hz , 2A/3A
Charging time	5h / 8h
Max. speed(km/h)	6/12/18km/h
Turning Radius	2.5m
Max.climbing grade	12°
Max.loading weight	120kgs
Ground Clearance	9cm
Travel Range	25km / 35km / 50km
N.W / G.W	30.5kg/40.5kg
Option parts	Rear baskets

\*The actual range is influenced by various factors such as scooter configuration, load, temperature, wind speed, road surface, and operating habits. The data in this manual is for reference only.

\*The actual product size and weight may vary slightly due to different measurement methods, assembly tolerances, and configurations. The data in this manual is for reference only.

\*The technical parameters of DH0320 will vary depending on the market in different countries and regions, and the data in this manual is for reference only. For the technical parameter information of DH0320, please refer to the information provided at the actual purchase location.

# Maintenance

If there are stains on the surface of the DH0320 scooter body, it can be wiped with clean water or neutral detergent, and then wiped clean with a dry cloth.

Reminder: Do not use alcohol, gasoline, kerosene, or other corrosive and volatile chemical solvents for cleaning, otherwise it will seriously damage the appearance and internal structure of the scooter body.

It is prohibited to rinse with a high-pressure water gun to avoid potential accidents caused by internal electronic components and circuits being soaked.

When DH0320 is not in use, try to store it indoors in a dry and cool place and avoid long-term outdoor storage. Outdoor environments that are exposed to sunlight, overheating, and overcooling can accelerate the aging of the DH0320's appearance and tires, as well as reduce the lifespan of the DH0320 and its battery pack.

It is not allowed to disassemble or modify this scooter yourself, and our company does not bear any consequences caused by this. It is prohibited to use any spare parts not specified by our company. Once used, you will lose your warranty commitment. If you need to repair or replace parts, please contact our company or local authorized dealers.

## **Maintenance of DH0320 Battery Pack**

Do not place DH0320 in a high temperature environment exceeding 40 °C or a low temperature environment below -20 °C (for example, do not place this product or its battery pack in a car exposed to summer sun). Do not put the battery pack into a fire, otherwise it may cause battery failure, overheating, and even a risk of ignition.

Avoid recharging when the battery is completely depleted, and try to use it when charging, which can greatly extend the service life of the battery pack. In addition, when used at room temperature, the battery pack can achieve high range and performance; If used in an environment below 0 °C, the battery life and performance will decrease. Typically, in an environment of -20 °C, the range may only be half or lower than at room temperature. After the temperature rises, the battery's range will be restored.

If you do not use DH0320 for a long time, please pay attention to charging it at least once a month to maintain the service life of your battery pack. If the battery is not charged in a timely manner for a long time, it is likely to cause excessive discharge and damage, which is irreversible.

Attention: Non professional personnel are prohibited from disassembling the battery pack at will, otherwise serious safety accidents may occur due to electric shock or short circuit! At the same time, the battery pack cannot be removed arbitrarily. If you need to replace the battery, please contact our company or local authorized dealer, and we will provide you with high-quality professional services.