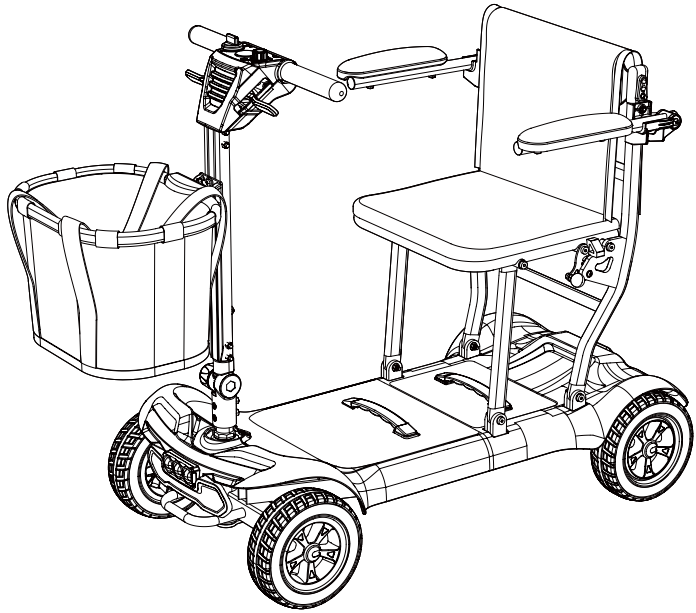
PAISEEC

User Manual

(V1.0)



Paiseec Mobility Scooter
Elevating Your Mobility

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www.paiseec.com
support@paiseec.com

Introduction

Dear Valued Customer:
Thank you for choosing the Paiseec Mobility Scooter.

Please read and follow all instructions in this owner's manual before attempting to operate your scooter for the first time. If there is anything in this manual you do not understand, or if you require additional assistance for setup,please contact us via Email (support@Paiseec.com).

This manual describes the operation of each part of the scooter, assembly instructions, and what to do in case something happens. The symbols used in this specification are as explained below. The symbol " ★ " in the manual indicates matters requiring special attention. Please follow the instructions in the manual accordingly.

Please read "warnings" "cautions" and "suggestions" carefully.

★ This manual contains: inspection and maintenance records, and warranty, please put them in the scooter.

★ If you lend this scooter to others, please give the instructions to the borrower.

★ With the change of the design, all the information and pictures in the manual are subject to the factory, if there is any change, will not be notified separately, please understand and support us.

For the latest product information, please visit our website (www.Paiseec.com). Please contact us via Email (support@Paiseec.com) if you have more questions about our products or services.

Finally, we believe that our scooter will bring you more convenience to your life.

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1. Safety

1.1 Safety Requirements

1.1.1 Introduction Before Riding

- In the middle of driving, you suddenly find that there is no sidewalk ahead, or you have to drive in the lane, please pay attention to the traffic.
- Avoid operating in heavy traffic areas.
- Do not operate this scooter when you have drunk too much alcohol or are too tired.
- Do not ride at night, if riding at night, please turn on your headlights and ride with caution.
- Please obey the traffic signs for pedestrians.

1.1.2 Driving Surface

- Your scooters have the best stability under normal driving conditions (such as a level ground composed of dry concrete or asphalt).
- Could be driven safely in parks and meadows.
- Avoid driving on loose gravel, covered soil and sand.
- If you feel unsure about a driving surface, avoid that surface.
- Your scooter can cross a certain height of obstacles, but must reduce the speed, slowly through the obstacles.

Warning

Do not climb beyond the specified angle and other requirements mentioned in the manual.

1.1.3 Safety Precautions

- Don’t operate your scooter until you have fully read and understood this manual.
- Your scooter is limited to one person. No passengers are allowed.
- Turn off the power switch when your scooter is not in use.
- Make certain that the seat is locked into place.
- Reduce your scooter’s speed when driving uneven terrain and/or soft surfaces.
- Please reduce the speed when turning at the corner.
- When driving on a slope, please do not park your scooter on the slope.
- When driving to the bottom of the slope or just near the slope, raised ground, unprotected edge areas (such as curb, gate, stairs, etc.), please drive carefully.
- It is prohibited to change the initial settings and modifications of electric mobility vehicles.
- When driving in traffic streets, markets or shopping centers, please drive carefully, do not drive in unsafe areas and roads that are prohibited by law, please consult the local government or national agency for traffic rules on electric mobility vehicles.
- It is prohibited to use your scooter as seats on moving vehicles.
- Battery posts, terminals, and related accessories contain lead and lead compounds. Wash your hands after handling.

Warning

1. Always protect the batteries from freezing and never charge a frozen battery. Charging a frozen battery may result in personal injury and/or damage to the battery.
2. We recommend that you do not operate your scooter in icy or slipper condition or a salted surface (i.e., walks or roads) Such use may result in an accident, personal injury, or adversely affect the performance and safety of your scooter.
3. When driving in rain and snow, the road is slippery, which will cause the automatic braking distance to be longer.

1.1.4 Precautions For Use

- Repair and Modification: If you need to repair, modify, please talk to the store or agent.
- Original Parts: When replacing parts, please specify the factory's original parts.
- Environment Protection: When scrapped vehicles and batteries, do not discard at will, if you need to deal with, please contact the agent or store.

2. Specifications

the Paiseec D3 Mobility Scooter Specifications	
Dimension（L * W * H）	985*500*890mm (38.8*19.7*35in)
Front Wheel	Solid PU 8in
Rear Wheel	Solid PU 8in
Speed	0-8km/h (0-5mph)
Max Obstacle Height	80mm (3.1in)
Driving System	Rear-Wheel Drive, 24v Sealed Transaxle
Braking System	Electronic and Regenerative
Weight	18kg (39.7lbs)
Weight Capacity	120kg (264.6lbs)
Range Per Charge	15km (9.3miles) (One Battery)
Climbing Slope	12°
Motor	270W
Charger	DC24V/2.0A
Battery Quantities	24V*6.6Ah*2PCS
Vehicle Structure Condition	Full frame is aluminum, battery case is removable, the tiller is foldable, the handlebars are foldable, it can be placed in the trunk and can enter the elevator

★ **Note:**

- **The actual range of a fully charged battery will decrease with service life.**
- **The weight of the mobility scooter, excluding the battery, armrests, seat cushion, backrest, and basket, is approximately 18kg (39.7lbs).**

3. Product Introduction

3.1 Component Introduction



1. Control Console
2. Basket
3. Locking Joint
4. Headlight
5. Front Bumper
6. Front Wheel
7. Backrest
8. Armrest
9. Seat Cushion
10. Seat Latch
11. Rear Taillight
12. Battery Compartment
13. Rear Wheel

3.2 Upper control panel : Manual/electric switching handle (brake lever):



1. Speed Controller
2. Throttle Lever
3. Front and Rear Light Switch
4. Power Switch
5. Battery Display
6. Horn Button



7. Press D gear downward in electric mode and N gear upward in manual mode.

3.3 Basket Installation Guide

Step 1: Remove the two screws from the front handlebar post.

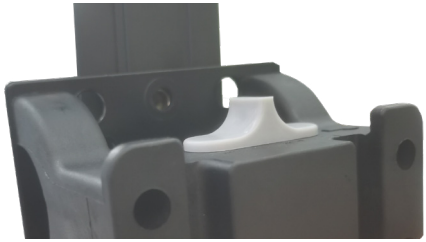


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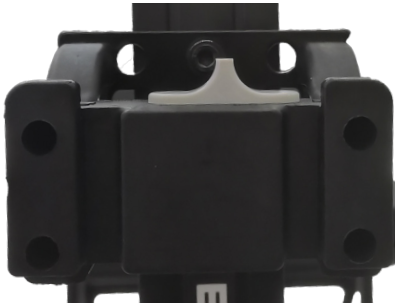


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Step 2: Align the two holes in the center of the basket mounting bracket with the holes on the handlebar post.



Step 3: Insert the removed screws into the holes and securely fasten the basket mounting bracket.



Step 4: Place the basket onto the basket mounting bracket.



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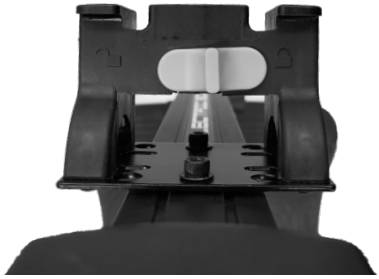


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Step 5: Slide the basket lock from the unlock symbol to the lock symbol to secure the basket. Installation is complete.



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3.4 Armrest Installation Guide

Step 1: Align the two holes at the rear end of the left armrest with the two holes on the left side of the seat post.



Step 2: Insert the screws and nuts into the holes to secure the armrest. Ensure the screws are inserted on the inside of the post, and the nuts are placed on the outside.



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Step 3: Repeat the same process to install the right armrest onto the right side of the seat post. Installation is complete.



4. Operating Instructions

4.1 Control Console Assembly

The control console assembly located on the front section houses with key switch, battery condition meter, speed adjustment dial, throttle control lever, headlight switch and horn button.

Power is off, your scooter cannot operate; Turning the key clockwise to power up your scooter.

As is shown in the picture:



Warning

If the key is removed from the key switch while your scooter is in motion, the electronic brakes will engage and your scooter will come to an abrupt stop.

- **Battery Condition Meter**

When the key is fully inserted and turned clockwise to power up your scooter, this meter indicates the approximate battery voltage strength. Green indicates that the power is strong, Yellow indicates that the power is weak, and Red indicates that the power is low and must be charged in time.

- **Speed Adjustment Dial**

This dial allows you to preselect and limit your maximum speed between 2-8km/h (1.2-5mph). The knob to the leftmost end represents the slowest speed; The knob to the rightmost end represents the fastest speed setting.

- **Headlight Switch**

Turn on the headlight when driving your scooter at night or the environment is not clear.

- **Forward、Reverse、Brake**

Pull back the right throttle control lever, it represents forward; Pull back the left throttle control lever, it represents reverse; If the throttle control lever is located in the "center" position when hands are off the lever, the electronics will work automatically and brake your scooter.

- **Horn Button**

Will sound an alarm when pressing the button. In order to prevent accidents and ensure safe driving, please use it in time.

4.2 Electronic Controller Moudule

Fuse, when a short circuit occurs, the fuse is blown to protect the safety of all electric system.



- **Manual/Electric Switching:**



The manual freewheel lever can be shifted between freewheel mode and driving mode.

[Driving mode]: Pull down on the manual freewheel lever to reengage the drive system and brake system and take your scooter out of freewheel mode.

[Freewheel mode] : Pull up on the manual freewheel lever to disable the drive system and the brake system, you will then be able to push your scooter.

If you are ready to operate your scooter, but it cannot be driven and only the alarm sounds, please check whether the manual freewheel lever is in the correct position.

Warning

It is forbidden if the manual freewheel lever is under unlock situation when going downhill.

4.3 Operation

- **Star and Walk**

1. Check the manual freewheel lever to reengage the drive system and the brake system.
2. Make certain that the seat is locked securely in position.
3. Fully insert the key into the key switch and turn the key clockwise to power up your scooter, then battery condition meter lights up.
4. Set the speed adjustment dial to your desired speed. Make certain that the surrounding environment and road conditions are safe.
5. Operation of the throttle control lever: Slowly pull back the throttle control lever to control the speed of the forward and reverse of your scooter.
6. Pull back the right throttle control lever, it presents forward. Pull back the left throttle control lever, it presents reverse.

★ Note:

1. Turn the key to the "on/off" position when getting "on/off" your scooter.
2. Don’t operate the throttle control lever with both hands when accelerating.
3. Don’t shut off the power when your scooter is in motion, the electronic brakes will engage and your scooter will come to an abrupt stop.

4. Driving your scooter with the lowest speed indoors.
5. Please drive your scooter with caution in the crowded and traffic areas.
6. Please pay attention to crowds and obstacles behind you when reversing.

- **Stop**

1. Operation of the throttle control lever: Release the throttle control lever, automatically restore the original position "center position", then your scooter will stop; Braking distance is usually 50 cm.
2. ★ **Note:**

   The braking distance will vary according to the driving conditions, so if you need to stop, please brake in advance.

2. Turn the key counterclockwise to power down your scooter, turn off the power, like the picture:



3. Battery case out and install

Out: Hold the handle of the battery case, like the picture; Because the bottom of the battery case has a bristle buckle, you need to gently shake the battery case from side to side, and then lift the battery case up.

Install: Insert the battery case into the bottom slot of the battery.

★ **Note:**

In order to prevent the power failure caused by bumpy driving of the scooter, the battery case of the scooter is fixed in a special way. Please squeeze down firmly as you place. This will make the underside of the bristle buckle fully bonded.

As shown:



4.4 Decomposition and Assembly

The removable scooter is divided into four main parts: the frame, the battery case, the seat and the front basket. Please follow the mobility scooter disassembly procedure below and handle it with care.



Red knob on both sides to fold up the seat



Foldable tiller

1. Folding the seat: stand behind the seat, hook both sides of the seat latch, keep the back straight, bend the knees, and then hook the seat latch, fold the seat;

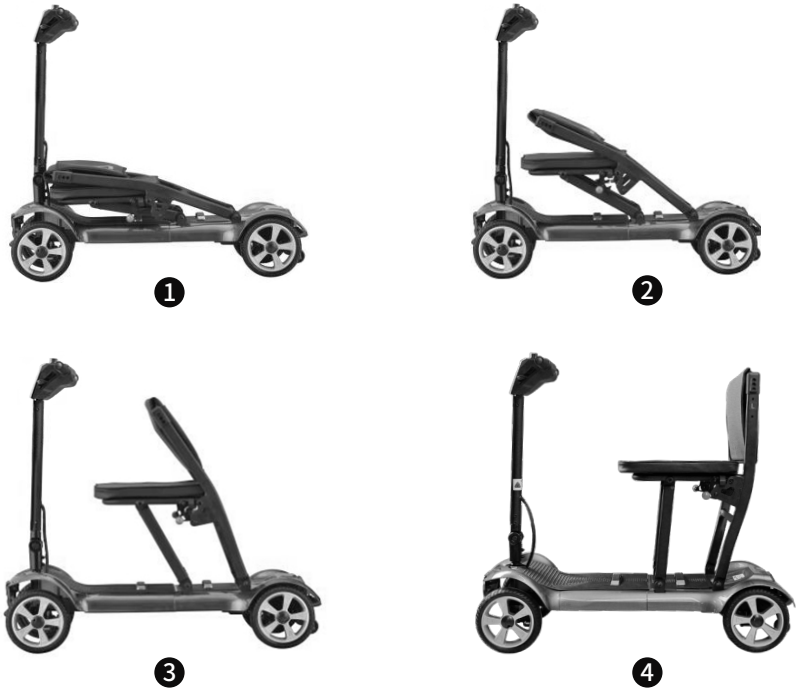
2. The tiller folded: Turns the knob of the tiller counterclockwise, folds down the tiller, and then screws the knob clockwise after the folding is completed.

★ **Note:**

The Angle of the tiller of the scooter can be adjusted, according to your situation, manually unscrew the folding knob, turn the knob counterclockwise, adjust the tiller to the appropriate position, and then tighten the knob clockwise.

Assembly

First, manually open the knob of the folding, lift the tiller, adjust to the appropriate position (can be adjusted several times) and then pull the seat up; As shown on the right.



5. Batteries and Charging

- **Batteries**

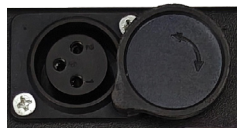
Your scooter requires a maintenance-free lithium battery. Charge your scooter's battery prior to using it for the first time.

★ **Note:**

Do not open the sealing part of the battery.

- **Charging**





Use only dc24/charger for charging.

- **Charging**

1. Remove the key from the key switch.
2. Plug the charger power cord into the charger power cord receptacle on your scooter.
3. Extend the charger power cord and plug it into the wall outlet.
4. When the charging begins, the red indicator lights up, the charging time varies according to the status of the battery and the temperature, generally 6 to 8 hours, when the charging is completed, the charger will automatically stop.
5. When the charging light turns green, it means that the battery is fully charged. At this time, unplug the charger power cord from the wall outlet and then from the charger power cord receptacle.

★ **Note:**

In order to avoid accidents caused by abnormal charging, please comply with the following regulations.

★ Please use the original charger for your scooter and make certain of being full charged; if you use a charger other than dedicated, it may not be able to charge or cause battery damage.

★ Do not disassemble or modify the charger.

★ Please charge in a well-ventilated place where direct sunlight is not available.

Warning

1. To ensure safety, keep away from fire while charging, and do not smoke nearby.
2. Do not charge with wet hands or a wet plug.

★ **Note:**

Avoid rain,dew,direct sunlight and charge in a well-ventilated place.

- **Charger**

The charger indicator has 2 states:

1. Red: Power on, Charging;
2. Green: Full charged.

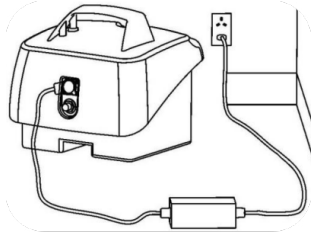
Please note that your scooter should have a safe circuit to prevent walking during charging. If your scooter cannot be operated normally after being fully charged, check whether the charger is disconnected from the charging terminal. The charger must be kept in a dry environment at a temperature of -25° C to 40° C and should not suffer mechanical damage. In all cases, the charger must only be repaired by an authorized dealer.

★ **Note:**

1. Only our original charger can be used. Other chargers will affect the warranty rights of your scooter. Using an unapproved charger can cause serious damage to the battery or your scooter. Using the wrong charger can even pose a fire hazard.
2. The input voltage of the charger is limited to the electrical frequency voltage of the city, and it is forbidden to use the power frequency voltage higher than the mains.
3. The charger should not be used in high humidity and high heat.
4. The charger has many automatic protection functions, charging without special care, when the battery is full, the charger will automatically stop

charging, there is no need to plug and unplug the charger. However, the charger is not allowed to be connected to your scooter for a long time, generally not more than 20 hours.

5. When the charger overheats (more than 70 ° C), sparks, smoke and other phenomena, the charger should be quickly cut off the power supply.
6. Take out the battery and charge it in a ventilated place. The figure above is the battery charging diagram (subject to the actual object).



6. Comfort Adjustments

Tiller Angle Adjustments:

The tiller angle could be adjusted forward or backward.

1. Turn the tiller adjustment knob counterclockwise until it is loose;
2. Adjust the angle according to the comfort of the arm, turn the tiller adjustment knob clockwise till it is tight.





7. Care and Maintenance

- **Daily Checking**

Before driving, please be sure to implement the following checklist, if found abnormal, please check your scooter by yourself or authorized agent after the inspection.

Checklist	Content
Handle bar	Is it loose? Can it turn right and left smoothly?
Speed adjustment dial	Is it rotating properly?
Tiller	Is it possible to push and drive, and to stop when you return to the center?
Free wheel lever	Is it separated?
Battery condition meter	Is it lit up? Full charged?
Horn	Is there sound or is it soundless?

★ **Note:**

If you think there is an anomaly, please contact your local dealer or online customer service.

- **Battery**

The performance of the battery is affected by the ambient temperature, generally, when the temperature drops below 0 degrees, the battery capacity may be significantly reduced, so in winter or cold areas, the range reduction after a charge is normal.

- **Storage and Maintenance**

1. To lean the appearance of your scooter, do not wash your scooter directly with water, A wet cloth is recommended.
2. Keep outdoor scooters well protected from rain and avoid parking in puddles or severely wet areas.
3. When your scooter is not used for a long time, it should be fully charged about once every 20 days.
4. If, after switching on, the battery condition meter shows no change, please check the fuse in the battery case.
5. Regularly check the insulation of all wires and the fastening of wire connections.
6. Avoid exposing all electrical control components to moisture, otherwise they must be completely dried before using.

8. Troubleshooting

Common Malfunction and Troubleshooting

Number of Buzzers	Fault Description	Controller Response	Problem Solution
1	Flash Charge the battery or check whether the cable is improperly connected.	Your scooter could still be driven, but the speed will be reduced.	To protect the battery from being damaged by excessive discharge, the controller will start limiting the battery output when the battery voltage is low, which can also increase the battery range. It's time for the user to charge the battery.
2	Under flash 2, the motor cable is broken to check the connection line between the motor and the controller	Your scooter will be stalled ,and alarm will be sounded	To replace the motor and check the connection between the motor and the controller
3	Under flash 3, motor short circuit or ground wire short circuit	Your scooter can’t start	MOS of the motor or controller is burned, need to replace the motor or controller
4	Under flash 4, the speed limit signal is in effect (free-wheel lever signal) when the free-wheel lever function of the controller is in effect when charging or operating the free-wheel lever	Your scooter will be stalled ,and alarm will be sounded	The climb is too steep, resulting in too much current. It could be a motor short or a gearbox gear stuck. The user must turn off the power and turn it back on. If the problem cannot be resolved, contact the distributor or manufacturer

5	Under flash 5, the motor start-up timeout triggers the over-temperature or over-current protection	Your scooter will be stalled, and alarm will be sounded	To wait for the motor to cool
6	Under flash 6, the controller fail to be driven	Your scooter will be stalled, and alarm will be sounded	The controller cannot be driven to trigger the speed limit 2 or the battery is short time power off (separable) or go to sleeping mode. Shut down and restart and check the speed limit 2 line or electrical connection
7	Under flash 7,5K potentiometer is bad, or 100K small potentiometer is bad	Your scooter will be stalled, and alarm will be sounded, replace the potentiometer	Speed control potentiometer problem, or throttle control lever potentiometer or potentiometer fault,Check whether the throttle control lever is restored in place, check the accelerator, speed limiter line connection, check whether the accelerator and speed limiter itself is normal
8	Under flash 8, control inside problem	Your scooter will be stalled, and alarm will be sounded	Replace the controller
9	Under flash 9, the problem of brake	Your scooter will be stalled, and alarm will be sounded	It's a brake problem, solenoid brake malfunction, check the electromagnetic brake and its connection lines.

The controller contains a program for identifying problem points and troubleshooting, when the diagnostic program detects problems and errors, the buzzer on the controller will alarm, and the fault display buzzer will alarm continuously until the fault is eliminated.

The users can try to solve the problem as follows, if the problem persists, please consult the agent or contact the manufacturer.

9. Warranty

Limits of Warranty

- **One Year Limited Warranty（From the Date of Purchase）**

1. Controller.
2. Motor, Gearbox, brake and battery.
3. Seat post and metal parts related with seat.
4. Main frame (excluding damage caused by human factors).
5. Damage caused by gradual degradation or heavy use due to long-term exposure to discharge or cold conditions is not covered by this warranty.

- Consumable items (not included in the warranty scope), the loss of normal use, please contact Paiseec after-sales purchase repair parts.

1. Tires and tire tubes.
2. All ABS shroud and footrest covers.
3. Upholstery and seating.

- **Warranty Exclusions**

Failure to operate and maintain in accordance with the instructions and damage.

Don’t use the parts from the manufacturer, and damage caused.

The parts damage caused by accident.

Consumable warranty exclusions, mainly refer to tires and bearings, etc.

Modification of wheels is not allowed.

Typhoons, floods, earthquakes and other natural disasters.

WARRANTY CARD

Username:	
Address:	Tel:
Product Name:	Barcode:
Purchasing Date:	
Term of Maintenance: See Other Notes	
Free Hotline:	

★ Note:

This manual is only a schematic, all subject to the actual. No further notice will be given.

Official Website: www.paiseec.com
Email: support@Paiseec.com