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32 Wedgwood Road,
Bicester, Oxon, OX26 4UL

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OWNER'S MANUAL

CE UK CA

32 Wedgwood Road, Bicester, Oxon, OX26 4UL

CONTENTS

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1.INTRODUCTION

Please read and follow all instructions in this manual before attempting to operate your electric scooter for the first time. If there is any information in this manual, which you do not understand, or if you require additional assistance for assembly or operation, please contact your authorized local dealer.

To use your product safely depends on whether you strictly follow the WARNINGs, attention and operating instructions in this manual. The company shall not be responsible for any injury or damage caused by non-compliance with the WARNINGs, attention and operating instructions. The symbols below, in this manual, are used to identify WARNINGs and important information.

All of them are very important to your safety. It is strongly recommended that you read and understand all of them completely.

This product integrates advanced technology with modern style. It is ideal for quick dis-assembly and assembly and is very convenient for you to store or place in the boot of your vehicle while traveling. We are certain that the design features, excellent performance and trouble-freeoperation of this product, will ensure your daily life will be more convenient.

This electric scooter is suitable for driving indoor and on flat pathways near buildings, but not on grass, gravel roads, large slopes, motor way and not in rain or snow.

Warning! Failure to heed the warnings in the manual may result in personal injury.

Attention! Failure to heed the attentions in the manual may result in damage to the wheelchair.

Intended Use

The intended use of this Pride Mobility Products device is to provide mobility assistance to persons with mobility impairment who have the capacity to operate amotorized mobility scooter in an indoor/outdoor environment.

Our mobility products and their components are available for sale either as retail("over-the-counter") or with a prescription.

NOTE: This owner's manual is compiled from the latest specifications and product information available at the time of publication. We reserve the right to make changes as theybecome necessary. Any changes to our products may cause slight variations between the illustrations and explanations in this manual and the product you have purchased. The latest/current version of this manual is available on our website.

NOTE: This product is compliant with WEEE, RoHS, and REACH directives and requirements.

NOTE: This product meets IPX4 classification (IEC 60529).

NOTE: The Travel Scooter and its components are not made with natural rubber latex. Consult with the manufacturer regarding any after-market accessories.

SAFE USE AND ATTENTION

WARNING

To ensure your safety, please read and understand this manual. You must have a high level of alertness, when driving any scooter, toensure safety.

WARNING

Please observe the WARNINGs below to avoid any damage or injury resulting from improper use of your scooter. The scooter user is responsible for taking proper safety measures. We will not be liable for personal injury and/or product damage resulting from improper use ofthe scooter. Obey all local pedestrian traffic rules. It may be difficult for others to see you when you are seated on your scooter. Wait until your path is clear of traffic, and then proceed with extreme caution. Use of safety devices such as reflectors, reflective clothing, lights and safety symbols is very important for your safety while driving.

WARNING

Please consult your healthcare professionals routinely to ensure there are not health or physical conditions that may limit or impair you rability to safely operate your scooter. Consult your physician if you are taking prescription or over-the-counter medication or if you have anyphysical limitations. Some medications and physical limitations mayimpair your ability to safely operate your scooter.

WARNING

Do not operate your scooter while you are under the influence of alcohol, as this can impair your ability to safely operate your scooter. Every scooter is different. Take the time to learn how to operate it properly, before you start driving.

WARNING

Anti-tippers reduce your risk of tipping over backwards, which can cause you serious injury.

WARNING

NEVER try a new manoeuvre on your own.

WARNING
Do not use the scooter other than for its original purpose. Avoid any use, such as weight training, sports and athletics, hauling, moving or towing anything, that may lead to safety hazards and undue stress on the scooter.

WARNING
Never sit on the scooter while it is in a moving vehicle.

WARNING
Your scooter is designed for one passenger only. Do not carry pass engers on your scooter!

WARNING
We strongly recommend that you do not smoke cigarettes while seated on your scooter. You must adhere to the following safety guidelines, if you decide to so: Keep ashtrays a safe distance from the seat cushions. Always make sure cigarettes are completely extinguished before disposal.

WARNING
Sit down as far back on the seat of the scooter as possible, when getting on/off it.Otherwise, it may result in a fall from the scooter and personal injury.
WARNING!
Do not use the armrests for any weight bearing purposes. Such use may cause the scooter to tip, which may result in a fall from the scooter and personal injury.
WARNING!
Do not focus your weight on the footrest. Such use may cause the scooter to tip, which may result in a fall from the scooter and personal injury.

WARNING
Do not use the scooter in the“freewheel" mode, without an accompanying person helping you, this could cause personal injury.
WARNING!
When sitting in the scooter, please do not move by yourself,which may cause personal injury. Ask your accompanying person for help if necessary.
WARNING!
Never place the scooter in "freewheel" mode on any slope, it will cause rolling away and personal injury.

WARNING
The addition of accessories to your scooter may change certain specifications such as overall weight, size, and/or center of gravity of your scooter. Please note some of the changes may damage any objects around you.

WARNING
Do not modify your seat specification. Do not place any padding or pillows on it. This could cause an unstable seating position, resulting in a fall from the scooter.

WARNING
Be careful when using oxygen near electrical circuits or flammable materials. Please contact your oxygen supplier about the safety use.

WARNING
Do not change the controller settings. Please contact your service provider to carry out inspections every 6 to 12 months. If you find any functions have changed, please contact your service provider.

WARNING
Do not change the controller settings. Please contact your service provider to carry out inspections every 6 to 12 months. If you find any functions have changed, please contact your service provider.

WARNING
EMI-RFIThis product has been tested and has passed, at an immunity level of 2oV/m. Please refer to user's manual for more information.

WARNING
An uncompleted folding procedure will damage or injure your scooter and could also injure a person.

WARNING
Do not hold or lean on the handlebars when you get up!

WARNING
The scooter may come to a sudden stop at any time during operation. Do not operate the scooter if it is behaving abnormally or irregularly.

WARNING
To prevent the scooter from losing control and moving on its own, do not place the scooter in "freewheel"mode on any ramp.

WARNING
If you expect to sit in a fixed position for a long time, please turn off the power, to prevent the scooter from moving accidentally.

WARNING
Avoid any accessories that may interfere with the drive lever operation, otherwise it may cause the scooter to move unexpectedly, accidentally.

WARNING
Keep yourself, your clothing, and all other objects away from the tyres while driving. Do not allow any objects to drag behind the scooterwhen driving. Loose-fitting clothing or other objects can get caught in the tyres,wheels and/or the running gear.

WARNING
Do not connect any other devices to the electronic system of this scooter, or start any other devices with the scooter's battery.

WARNING
Keep the terminals of the charger connector clean and dry, away from damp sources, to prevent damage of the electrical system and/or personal injury.

WARNING
The correct storage temperature of the scooter is 15 deg ~ 40 deg. It will damage the function of the scooter with long-term storage in low or high temperature environments.

WARNING
Always check the electrical components for corrosion, wear or damage, all wiring and terminals for breakage, and replace if necessary.

WARNING
Always secure the scooter and its battery when it is being transported. The battery should be removed from the scooter,packed and placed separately. Do not transport the scooter and/or batteries with any flammable items.

WARNING
When the battery is out of order, please do not detach and repair it by yourself. Please ask the technical service personnel, authorized by the company to repair or replace the battery.

WARNING
Do not operate the scooter during charging.
Please select a battery type and capacity according to the specifications provided in the user manual.

WARNING
Please use the replaced battery provided by the authorized supplier to ensure correct compliance and function.

WARNING
Always protect the batteries from freezing; for those living in cold climates, make sure you store the scooter properly. Never charge afrozen battery. Charging a frozen battery may result in damage to the battery.

WARNING
Do not operate the scooter with depleted batteries; you could be stranded. Reduce your speed, do not make any sharp turns and maintain a stable center of gravity while turning/cornering. To prevent tipping,avoidshifting your weight in the opposite direction of the turn. WARNING! While driving up inclines or dropped curbs, drive your scooter straighton with the wheels perpendicular to the incline and/or curb; bothfront wheels should contact the incline/curb at the same time.Toreduce the possibility of falling, do not drive at an angle; do not get one wheel or side of the scooter on the incline/curb first.Always exercise extreme ATTENTION when negotiating an incline.

WARNING
Do not drive the scooter on potentially dangerous roads or slopes, including but not limited to roads covered with snow, ice, grass or leaves.

WARNING
Use minimum speed when driving down any ramp. If the descending speed is faster than expected, please release the operating lever to stop the scooter, and then gently press the lever to control the descending speed.

WARNING
The recommended maximum climbing angle, (See table of parameters)was tested in a controlled environment. Your scooter's ability to climb is influenced by your weight, your scooter's speed, and the angle at which you approach the slope.

WARNING
You can only back up on flat roads. When backing up, please operates moothly at low speed. Please stop frequently to make sure there are no obstacles on the road. To prevent overturning, do back up slopes.

WARNING
In order to avoid overload and possible overturning of the scooter, Do not exceed the maximum load capacity of 264 lbs (120 kg)

WARNING
When sitting on your scooter, avoid any movement that changes the position of your body's center gravity. This may cause the scooter to tip.

WARNING
A small drop (greater than 1 inch) at the bottom of a ramp can block the main front wheel, causing the scooter to tip or stop suddenly.

WARNING
Do not reach over the seat or lean over. This can damage the back restand cause you to fall.

WARNING
Do not use the armrests for any weight bearing purposes. Such use may cause the scooter to tip, which may result in a fall from the scooter and personal injury.

WARNING
Do not focus your weight on one side of the foot area. Such use may cause the scooter to tip, which may result in a fall from the scooter and personal injury.

WARNING
Even if your scooter can cross over very high obstacles, we recommend that do not attempt to cross heights greater than 25mm. This operation can cause the scooter to be unstable. Riding a scooter over an obstacle can cause the scooter to roll over, causing serious physical injury. Ask for help if you have any concerns about safely crossing an obstacle. Please pay attention to your skills and personal limitations. You may need to remove or cover thresholds and install ramps at exits and entrances to help you.

WARNING
Do not attempt to climb over obstacles on slopes.
Do not rely on one wheel to cross over any obstacles.

WARNING
Do not drive on uneven terrain and/or soft surfaces.
Do not drive near tall grass that can entangle the running gear.

WARNING
Avoid driving on loosely packed gravel and/or sandy surfaces.

WARNING
Do not use your scooter on or near railroad tracks or crossings.

WARNING
Do not ride your scooter closely along the edges of streams, lakes, or the ocean. Never use your scooter to cross waterways.

WARNING
Do not expose your scooter to open flames.

WARNING
Keep your scooter in a dry and clean condition. Never take your scooter into a shower, tub, pool, or sauna. Rain, snow, salt, mist/sprayconditions,and icy/slippery surfaces can damage the scooter's components or cause the scooter's frame to prematurely rust.

WARNING
Avoid prolonged exposure to over heat or cold; it may affect the upholstery and non-upholstered components on the scooter, as well as damage to battery and battery components.

WARNING
Do not tow your scooter. Towing may exceed the maximum speed threshold, resulting in damage to critical components of the scooter.

WARNING
Be extra careful when moving a free scooter up and downstairs. The scooter must be folded and several people with physical strength may need to be involved.

WARNING
Do not use scooters over stairs or escalators.

WARNING
Never sit on the scooter while it is in a moving vehicle.

WARNING
To make a safe transfer: Always turn off the power before you transfer to or from your scooter. If you fail to do so you may touch the throttle control lever and cause your scooter to move when you do not expectit to. Make sure the “freewheel”lever is engaged; this keeps the scooter from moving when you transfer. You can drive the scooter into an elevator, for upstairs and downstairs. When in the elevator, do turnoff the scooter power and sit stably to ensure it does not move.

WARNING
Do not place the scooter in the front seat of a vehicle during transportation. It may move and disturb the driver.

WARNING
Always lock the scooters, so that it cannot roll or move.

WARNING
Try not to fold your scooter on large slopes!

WARNING
Be sure to keep a safe distance from your when unfolding and folding your scooter , to avoid injury!

WARNING
When the scooter is not in use, it is advised to remove the battery.

WARNING
Please contact your service provider if any spare parts on the seating system are loose. Replace worn or damaged upholstery immediately.

WARNING
Please note that washing upholstery items may reduce the flame retardancy of the fabric.

WARNING
Do not hang any items on the handlebar.

WARNING
Remove the charger when the battery is fully charged.

WARNING

Radio wave sources, such as radio stations, TV stations, amateur radio(HAM) transmitters, two-way radios, and cellular phones, can affect motorized scooter controls. Following the warnings listed below should reduce the chance of unintended brake release or scooter movement, which could result in serious injury.

1).Do not turn ON hand-held personal communication devices, such as citizens band (CB) radios and cellular phones, while the scooter is turned ON.

2).Be aware of nearby transmitters, such as radio or TV stations, and try to avoid coming close to them.

3).If unintended movement or brake release occurs, turn the scooter OFF, as soon as it is safe.

4).Be aware that adding accessories or components, or modifying the scooter, may make it more susceptible to interference from radio wave sources (Note: There is no easy way to evaluate their effect on the overall immunity of the scooter).

5).Report all incidents of unintended movement or brake release to your approved service provider, and note whether there is a radio wave source nearby.

PRE-RIDE SAFETY CHECK

Get to know the feel of your Travel Scooter and its capabilities. We recommend that you perform a safety check
before each use to make sure your Travel Scooter operates smoothly and safely.
Perform the following inspections prior to using your Travel Scooter:

- Check the condition of the tires. Make sure they are not damaged or excessively worn.
- Check all electrical connections. Make sure they are tight and not corroded.
- Check all harness connections. Make sure they are secured properly.
- Check the brakes to ensure they operate properly.
- Check the battery condition meter to ensure the batteries are fully charged.
- Ensure the manual freewheel lever is in drive mode before sitting on the Travel Scooter.If you discover a problem, contact your authorized Provider for assistance. Please refer to the Contact Information insert in your Owner's Package.

Electromagnetic interference (EMI)
Electromagnetic interference is from external electromagnetic wave energy (like radios, TV transmission stations, CB radio waves, and garage door starters, radio phones,etc.). Electromagnetic interference may affect the control system of the mobility scooter. Some interference may lead to the brake failure, power on automatically, or steering failure, also may lead to the permanent damages to the control systems.
Below cables information are provided for EMC reference.

Cable	Max. cable length, Shielded/unshielded		Number	Cable classification
AC Power Line	1.0m	shielded	1Set	AC Power
DC Power Line	1.0m	shielded	1Set	DC Power

Important information regarding Electro Magnetic Compatibility (EMC)
This electrical medical equipment needs special precautions regarding EMC and put into service according to the EMC information provided in the user manual;
The equipment conforms to this IEC 60601-1-2:2014 standard for both immunity and emissions. Nevertheless, special precautions need to be observed:
The equipment with ESSENTIAL PERFORMANCE/Following ESSENTIAL PERFORMANCE is intended used in Home healthcare environment.
ESSENTIAL PERFORMANCE:
The mobility scooter can work normally without moving out of control, and the speed change is not more than ± 20%.

WARNING! Use of this equipment adjacent to or stacked with other equipment should be avoided because it could result in improper operation. If such use is necessary, this equipment and the other equipment should be observed to verify that they are operating normally".
The use of accessories, transducers and cables other than those specified or provided by the manufacturer of this equipment could result in increased electromagnetic emissions or decreased electromagnetic immunity of this equipment and result in improper operation.

WARNING! Portable RF communications equipment (including peripherals such as antenna cables and external antennas) should be used no closer than 30cm (12 inches) to any part including cables specified by the manufacturer.
Otherwise, degradation of the performance of this equipment could result."

WARNING! If the use location is near (e.g. less than 1.5 km from) AM, FM or TV broadcast antennas, before using this equipment, it should be observed to verify that it is operating normally to assure that the equipment remains safe with regard to electromagnetic disturbances throughout the expected service life.

When the AC input voltage is interrupted, the equipment will stop battery charging and if the power supply restored, it could be recovered automatically, this degradation could be accepted because it will not lead to unacceptable risks and it will not result in the loss of basic safety or essential performance.
Following degradation caused by Electrostatic Discharge or Electrical fast transients/burst could be accepted because it will not lead to unacceptable risks and it will not result in the loss of basic safety or essential performance:
During all immunity tests, a digital tachometer was used to monitor the rotating speed of wheel and a clamp meter was used to monitor the output current of battery charger to verify the performance of EUT.
EMI Compliance Table (Table 1)

Table 1-Emission

Phenomenon	Compliance	Electromagnetic environment
RF emissions	CISPR 11 Group 1, Class B	Home healthcare environment
Harmonic distortion	IEC 61000-3-2 Class A	Home healthcare environment
Voltage fluctuations and flicker	IEC 61000-3-3 Compliance	Home healthcare environment

EMS Compliance Table (Table 2-5)
Table 2 - Enclosure Port

Phenomenon	Basic EMC standard	Immunity test levels Home healthcare environment
Electrostatic Discharge	IEC 61000-4-2	±8 kV contact ±2kV, ±4kV, ±8kV, ±15kV air
Radiated RF EM field	IEC 61000-4-3	20V/m 26MHz-2.5GHz 80% AM at 1kHz 10V/m 80MHz-2.7GHz 80% AM at 1kHz

Proximity fields from RF wireless communications equipment	IEC 61000-4-3	Refer to table 3
Rated power frequency magnetic fields	IEC 61000-4-8	30A/m 50Hz or 60Hz

Table 3 – Proximity fields from RF wireless communications equipment

Test frequency (MHZ)	Band (MHZ)	Immunity test levels Home healthcare environment
385	380-390	Pulse modulation 18Hz, 27V/m
450	430-470	FM, ±5kHz deviation, 1kHz sine, 28V/m
710	704-787	Pulse modulation 217Hz, 9V/m
745		
780		
810	800-960	Pulse modulation18Hz, 28V/m
870		
930		
1720	1700-1990	Pulse modulation 217Hz,28V/m
1845		
1970		
2450	2400-2570	Pulse modulation 217Hz,28V/m
5240	5100-5800	Pulse modulation 217Hz, 9V/m
5500		
5785		

Table 4 – Input a.c. power Port

Phenomenon	Basic EMC standard	Immunity test levels Home healthcare environment
Electrical fast transients/burst	IEC 61000-4-4	±2kV 100kHz repetition frequency
Surges Line-to-line	IEC 61000-4-5	±0.5 kV, ±1 kV
Conducted disturbances induced by RF fields	IEC 61000-4-6	3V, 0.15MHz-80MHz 6V in ISM bands and amateur radio bands between 0.15MHz and 80MHz 80%AM at 1kHz
Voltage dips	IEC 61000-4-11	0% UT; 0.5 cycle At 0°, 45°, 90°, 135°, 180°, 225°, 270° and 315° 0% UT; 1 cycle and 70% UT; 25/30 cycles Single phase: at 0°
Voltage interruptions	IEC 61000-4-11	0% UT; 250/300 cycles

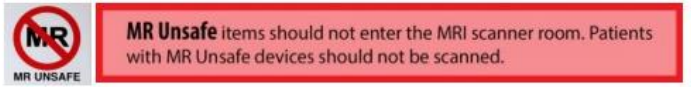
Table 5 – Signal input/output parts Port

Phenomenon	Basic EMC standard	Immunity test levels Home healthcare environment
Conducted disturbances induced by RF fields	IEC 61000-4-6	3V, 0.15MHz-80MHz 6V in ISM bands and amateur radio bands between 0.15MHz and 80MHz 80%AM at 1kHz

Table 6 – IEC 60601-1-2:2014+A1:2020 section 8.11

Test mode	Frequency	Test level (A/m)	Modulation	Dwell time(s)	Result
Mode1 Mode2	30kHz	8	CW	3	PASS
	134.2kHz	65	Pulse Modulation 2.1kHz	3	PASS
	13.56kHz	7.5	CW	3	PASS

During test,the EUT meet the requirements of IEC 60601-1-2:2014+A1:2020 section 8.11



This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

2.TECHNICAL PARAMETER

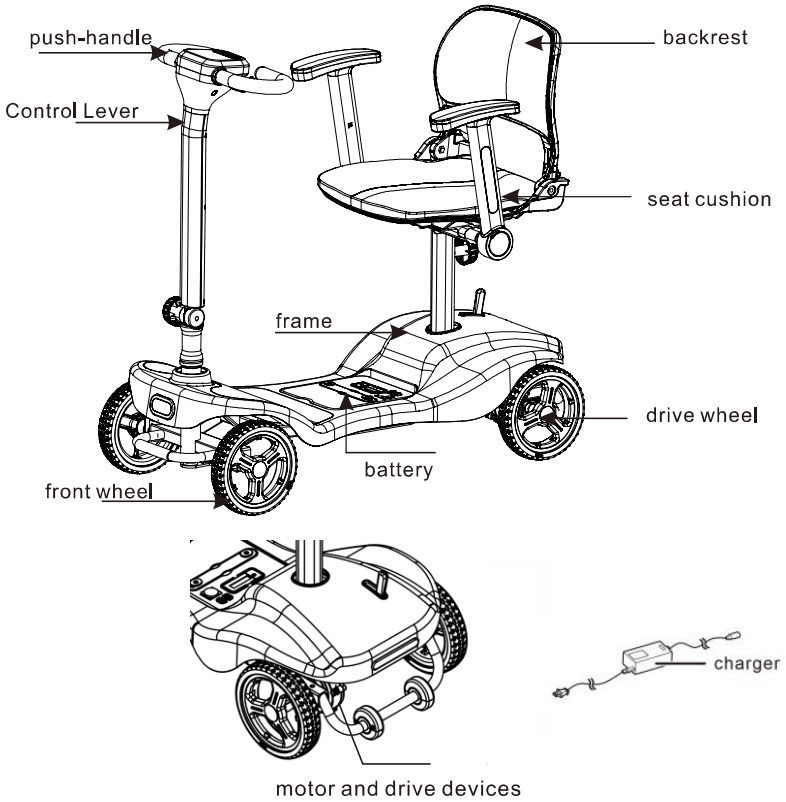
Measurement items/ PerformanceParameter	Measured values
Overall dimensions(L*W*H)	990mm X625 mmX930mm
Net Weight	12KG (excluding battery and seat)
Component Weight Quick-release (battery and seat assembly)	Battery 1.6KG + Seat assembly 4.3KG
Minimum Turning Radius	1450mm
Minimum Reversing Width	1600mm
Seat Plane Angle	3°
Effective Seat Depth	340mm
Seat Width	420mm
Effective Seat Width	465~540mm
Seat Surface Front Height (from ground)	550mm
Backrest Angle	15°
Backrest Height	330mm
Backrest Width	400mm
Armrest Height	230mm
Distance from Armrest Front to Backrest	370mm
Armrest Length	215mm
Armrest Width	55mm
Armrest Angle	5°
Distance Between Armrests	430~500mm adjustable
Front Position of Armrest Structure	340mm
Rear Wheel Diameter (Drive Wheel) External diameter	External diameter 195mm

Measurement items/ PerformanceParameter	Measured values
Front Wheel Diameter External diameter	External diameter 195mm
Maximum Speed	6km/h
Braking Distance on Horizontal Surface	≤1000mm
Maximum Safe Slope Braking	≤3600mm (6°)
Slope Parking Performance	9°
Static Stability	9°
Dynamic Stability	6°
Obstacle Clearance Height	40mm
Gap Crossing Width	100mm
Climbing Ability	6°
Theoretical Travel Distance	15km
Load Capacity	120kg
Battery Weight	1.6KG
Motor Specifications	Brushless 24V Maximum Power 250W
Battery Specifications	24V 11Ah
Controller Maximum Output Current Brushless	30A
Charger Maximum Output Current	2A

Note:1.Dimension tolerance ±50mm,Angle tolerance ±3°, weight tolerance±2kg;
2.The weight capacity is tested with a dummy or personnel of same weight.
3.Maximum Potential Range is tested on flat road with average speed. It will vary according to road conditions, usage habits and so on.

3.GETTING TO KNOW YOUR SCOOTER

The scooter is mainly composed of front wheel,drive wheel,frame,
control lever,motor and drive devices,push-handle,backrest,seat cushion,
pedal,handrail,battery and charger.The structural diagram is as below(see fig1):



Unpacking:
After opening the packaging box, remove all protective padding and take out the entire vehicle.
Adjusting the Handlebar Angle
1. Loosen the locking knob (Figure 6).
2. Lift the handlebar forward to your most comfortable angle.
3. Tighten the locking knob.

Seat Post Installation (Figure 7)
1. Rotate the knob counterclockwise to loosen.
2. Align the seat tube with the seat sleeve and insert.
3. Rotate the knob clockwise to tighten.
Seat Removal:
1. Rotate the knob counterclockwise to loosen.
2. Pull up the switch under the seat while simultaneously pulling out the seat.

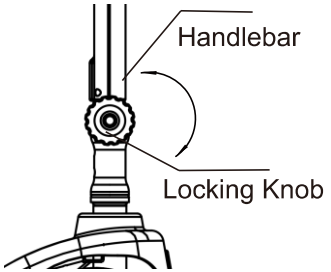


fig.6

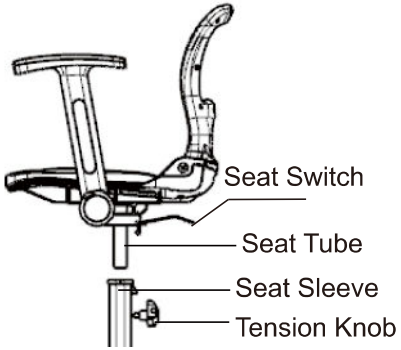


fig.7

Battery Installation
1. Insert the female connector at the bottom of the battery box into the male connector on the vehicle shell (Figure 8).

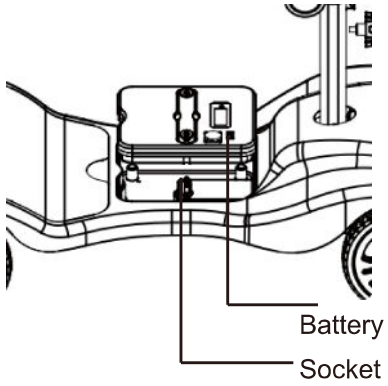


fig.8

Power switch:
Turn on the power switch on the battery box (Figure 9). At this point, the vehicle is powered on. Press the instrument panel power button, and the dashboard will light up.

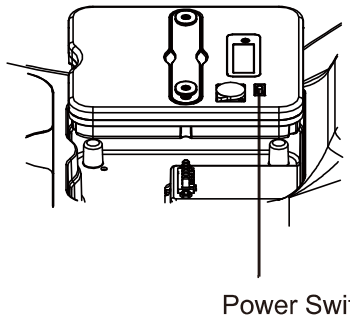
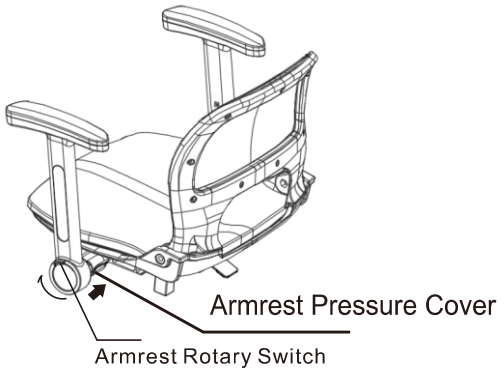


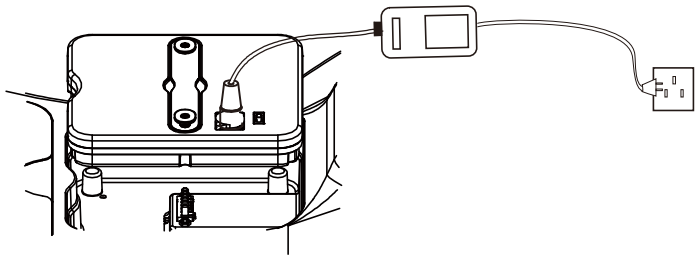
fig.9

WARNING
Power should he turned off before comfort adjustment.Adjustment is prohibited while driving.

Armrest Installation：
1.Open the armrest pressure cover and insert the armrest.
2.Adjust to the desired position, then lock the armrest pressure cover.
3.Press and hold the rotary switch, rotate the armrest to its limit position, and the switch will pop out automatically.



Battery Charging
On board charging: put the scooter near an electric socket outlet.
Off board charging: switch the scooter off and take off the battery.



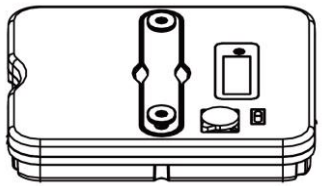
4.CHECK BEFORE DRIVING

Charging
The battery charger is vital for the battery. Using our company's separate charger, you can charge the mobility scooter battery simply and quickly.

> WARNING
> You must use our provided separate charger to charge the battery, It is for bidden to use other types of battery chargers.

Using the separate charger to charge the battery
§Ensure the mobility scooter power is turned off.
§Connect the charger's output plug to the three-hole charging socket on the mobility scooter's battery box (Figure 4).
§Plug the charger's input plug into a standard power outlet.
§The blue indicator light on the charger will illuminate, indicating charging is in progress; When the battery is fully charged, the green indicator light will illuminate.
§It is recommended to stop charging within three hours after the green light illuminates.
If the battery needs replacement, it must comply with the following specifications (When replacing the battery, you must use the battery specified by our company to avoid unnecessary losses due to incompatibility):

Battery Specifications	
Type	Lithium battery
Model	C629-R1-7S2P
Voltage	24V



> WARNING
> Do not allow lithium batteries to remain in a low charge state, long-term low charge status will affect battery life and may even damge the battery.

Control Panel
The control panel features all operational components of the mobility scooter, including the power switch, speed selection knob, control joystick, battery level display, headlight button, and horn button. You can control all operations of the mobility scooter using these components.
Power Switch: (See Figure 3)
■ After opening the battery compartment disconnect switch, press the power button on the control panel. The screen will illuminate, and you can unlock the vehicle using the NFC function card.
■ Press the power button again to turn off the screen and lock the vehicle.
■ In addition to the factory-supplied NFC function card, you can also bind other NFC cards or mobile phones with NFC. (See Section 9 NFC Function Description)

> WARNING
> Unless in an emergency, do not use the ON/OFF button to stop the wheelchair's operation, as this may damage the mobility scooter.
> WARNING
> When stationary, turn off the power to prevent accidental movement of the mobility scooter.

Control Joystick: (See Figure 2)
■ The control joystick regulates the forward and reverse speed of the mobility scooter, up to the maximum speed preset by the "speed adjustment knob."
■ Pull the joystick on the right side of the console backward to move the scooter forward; pull the joystick on the left side of the console backward to move the scooter in reverse.
■ The greater the angle the joystick is turned, the faster the vehicle will travel.
■ When you completely release the control joystick, it will automatically return to the neutral position, causing the mobility scooter to decelerate and activate the auxiliary braking system until coming to a complete stop.

> WARNING
> If your mobility scooter moves unexpectedly, immediately release the control joystieck, The mobility scooter will automatically activate the auxiliary braking system and immediately stop the scooter's operation.

Speed Selection Knob (See Figure 2)
The speed selection knob allows you to preset and limit the maximum driving speed. There are four speed settings, and the speed level sequence cycles as follows: 1-2-3-4-3-2-1 and so on.

> Before becoming Tamiliaroperate at a low speed.

Battery Power Indicator: (See Figure 2)

• When the mobility scooter is in operating mode, the red, yellow, and green color zones display the battery power level. (There is also a power level indicator on the battery compartment)

• When the power indicator is in the green zone, the battery power is sufficient.

• When the power indicator is in the yellow zone, the battery power is low and charging should be prepared.

• When the power indicator is in the red zone, the battery power is nearly depleted and immediate charging is required.

Headlight Button: (See Figure 2)

• This function is used in locations with insufficient light.

Stopping Lever

• For your convenience in operating the mobility scooter, a vehicle-motor separation stopping lever is designed at the lower right of the rear of the scooter (Figure 11). It allows you to switch the mobility scooter to manual push mode in case of malfunction, so you can directly push the mobility scooter without relying on the drive motor.

• Pull the stopping lever backward to disengage it from the drive motor (Electric Mode).

• Push the stopping lever forward to engage it with the drive motor (Manual Mode).

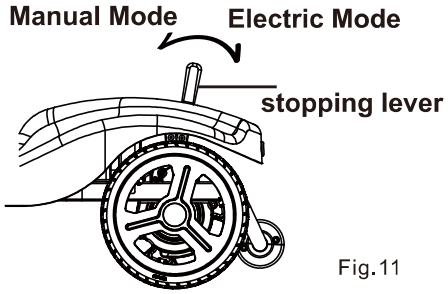


Fig.11

WARNING

When the mobility scooter is in manual mode, the braking system is disengaged, At this time, the control system will automatically disable the forward and reverse functions of the lever, and the horn will sound an alert, Do not sit on your mobility scooter when it is in manual mode, otherwise it may cause personal injury, Do not set your mobility scooter to manual mode when on an incline, otherwise it may cause personal injury.

WARNING

When the mobility scooter is operating under electric control, the stopping lever must be in the backward position to ensure automatic braking during operation, It is forbidden to push the stopping lever forward during operation to avoid personal injury or damage to the vehicle.

Automatic Sleep Function

This vehicle has a power-saving function. When you do not perform any operation on the mobility scooter for 20 minutes, the controller automatically enters sleep mode. If you need to continue using the vehicle, you need to turn it off and on again to reactivate it and return to normal operating status.

5.CARE AND MAINTENANCE

5.1Make sure to follow all safety guidelines to ensure that your Mobility Scooter continues functioning properly and to protect yourself and others from all harm and injury.

5.1.1 Before riding , always perform a visual safety check of all elec tric connections, correcting any potentially loose or corroded connections before operating. These include all connections to the battery box.

WARNING! Operating the Mobility Scooter with insufficient brakes can lead to great personal injury. Do not operate if there is any suspicion regarding brake quality.

5.1.2Perform a test of the brakes by gently engaging and releasing the forward and reverse Drive Lever to make sure that they are sensitive and reliable.

5.1.3Check the Power Indicator on the Tiller Console before operating to ensure that you have enough battery charge for your anticipated amount of operation.

5.1.4Do not exceed the weight limit of your Mobility Scooter; the maximum weight limit is 120 kg.

5.1.5Your Mobility Scooter is capable of navigating up to a 9° slope safely. Do not attempt to climb or descend a slope greater than this angle at any time.

5.1.6Always operate the Mobility Scooter on safe surfaces only. The Scooter is designed for optimum stability on dry, level surfaces made of concrete, blacktop, asphalt, or hard dirt. Avoid riding on soft pavement, tall grass (which can become tangled in the running gear), loosely packed gravel, sand, or any other surface your feel unsure about.

WARNING! Riding the Mobility Scooter up or down a slope greater than 9° can make it unstable, causing it to tip over, resulting in personal injury and/ or damage to the Scooter. Never ride down an incline backward. Do not drive up or down a potentially hazardous incline (i.e. areas covered in snow, ice, water, sand, gravel, etc.). Always ride the scooter straight up or down any incline to reduce the possibility of a tip or fall; do not ride at an angle.

WARNING! Riding the Mobility Scooter on any potentially unsafe surfaces can make it unstable, causing it to tip over, resulting in personal injury and/ or damage to the Scooter. Avoid areas covered in snow, ice, water, sand, gravel, and any other surfaces with slip hazards.

WARNING! If unintended motion occurs due to EMI/RFI, immediately turn the Scooter off and contact your authorized provider. Attempting to operate the Scooter under such conditions can result in personal injury or damage to the equipment.

CAUTION! Do not expose the Mobility Scooter to any type of excessive moisture, including, but not limited to rain, snow, mist, or heavy washing. Exposure to such conditions can cause damage to the Scooter, disabling safe operation. If the Scooter is exposed to excessive moisture, do not attempt to operate it until it has been thoroughly dried.

CAUTION! Electrical devices, like the Mobility Scooter, may be affected by Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI) which can be produced by radio stations, TV stations, or other powerful telecommunication transmitters.

5.2If you operate the Scooter within the interference range of such transmitters, it may cease to function or move erratically.

5.2.1When transferring on or off of your Mobility Scooter, always follow these safety precautions:

- Remove the key from the key switch to prevent unintended movement. Do not enter or exit the scooter while the key is in place.
- Make sure that the Scooter is not in Manual Free-wheel Mode (see below).
- Flip up or move away the armrests to allow easy access to the seat.
- Reduce the distance between the Scooter and whatever object you are transferring to as much as possible to reduce the risk of falling.

WARNING! Always position yourself as far back in the Scooter seat as possible before transferring out. Avoid putting all of your weight on the armrests during transfer. Also avoid placing all of your weight on the footplate during transfer. Failure to follow these precautions can offset the Scooter's center of gravity, causing it to tip during transfer, resulting in personal injury or damage to the Scooter.

5.2.2Turn the front wheel so that it is straight facing forward to improve the Scooter's stability during transfer .

5.2.3All of the design and production processes for this equipment are managed in accordance with ISO 9001 standards to guarantee their quality and reliability.

WARNING! Does not recommend removing or replacing the battery inside the battery box without the help of a professional. Batteries are high voltage power sources and can be dangerous if not properly handled. Avoid contact with the battery terminals on the underside of the battery box as this can lead to severe injury. Batteries contain lead and lead compounds. Wear proper safety attire when handling batteries. Keep metal objects away from the battery terminals, electric shock may occur.

WARNING! Do not use of the device in the vicinity of electronic security systems such as electromagnetic anti-theft systems, metal detectors or Wireless power transfer.

PRODUCT WARRANTY DESCRIPTION

5.3Like other motorized vehicle, your mobility scooter also requires routine maintenance. Some checks can be performed by yourself, for others you can ask for assistance from your service agent. Preventive maintenance is very important. If you follow the maintenance and checks in this section, your scooter will give you years of trouble-free operation. If you have any doubt your scooter's care or operation, please contact your service agent or our after-sale service personnel.

5.3.1 Humidity

Like most electrical and mechanical equipment, your scooter is susceptible to external conditions. In any case, the scooter should be avoided damp environment. Direct or prolonged exposure to water or dampness could cause the scooter to malfunction electronically and mechanically. Water can cause electrical components and the scooter's frame to corrode.

5.1.2 Temperature

●Some parts of your scooter are susceptible to temperature.

●At extremely low temperature, the battery may be frozen. Special temperatures may cause a lot of factors to freeze, like the charger type, usage, battery components (such as sealed lead-acid batteries or gel batteries).

5.1.3 General Guidelines

●Avoid beating the controller, especially the joystick.

●Avoid prolonged exposure of your scooter to extreme conditions, such as hot, cold or moisture environment.

●Keep the controller and the tiller console clean.

●Check all electric connections, including the cable and connectors of the charger, and ensure that they are all tight and secure.

●If only red LEDs on the Battery Gauge lights, the batteries are nearly running out of charge. You should recharge the batteries as soon as possible. We recommend charging the battery for 8-10 hours.

●Check the rear wheel inflatable situation, if the tire deforms seriously with loading , it should be inflated.

●The frame surface has been sprayed with a clear sealant coating. You can apply a light coat of car wax to make the surface keep a high gloss.

●Check all cable connections. Make sure they are fastened and not corroded. The batteries must be placed at its position.

●All wheel bearings are lubricated and sealed. Do not need to lubricate them.

●Check if there is loose phenomenon for wheel hub, drive device, and scooter itself, if loose, please screw tightly in time.

●The battery can be charged after taking off from the scooter. Please pay attention to the plastic cover in time.

General Guidelines

• Avoid tapping or striking the control components.

• Avoid prolonged exposure to harsh conditions, such as excessive heat, cold, or humid environments.

• Keep the controller clean.

• Check all connection points to ensure they are tight and secure.

• Check all cable connections including the charger cable connections to ensure they are securely connected and not corroded.

• All wheel bearings are lubricated and sealed, requiring no additional lubrication

• Batteries must be placed with the top facing up and should not be stored on their side or upside down for long periods to avoid leakage or other unforeseen problems. When the mobility scooter is not used for an extended period, ensure it is properly protected from dust.

• Ensure the battery is fully charged before storage, and during storage, charge the battery at least once per month.

• Check tire wear during use; if tires are excessively worn, they should be replaced with new ones.

To keep the mobility scooter in optimal condition, it is recommended to conduct inspections before each use and maintain a schedule of weekly, monthly, and semi-annual inspections. Inspection items are listed in Table 2.

Inspection Items	At any time	Weekly	Monthly	Semi-annual
Each part			◎	
Turning,driving, setting, dismantlement,etc		◎		
brake	◎			
Connecting lines		◎		
Battery condition	◎			
Tire Condition			◎	
Motor				◎
Devices		◎		
Cleanliness	◎			

Table 2

6.TROUBLESHOOTING

NO.	Fault Description	Fault Code
1	Low battery voltage	E1
2	Motor sensor disconnection	E2
3	Motor short-circuit or overload	E3
4	Motor blockage	E4
5	Abnormal communication between display and controller	E5
6	High battery voltage	E6
7	Joystick abnormality	E7
8	Controller fault	E8
9	Motor brake fault	E9

NO.	Fault Symptom	Fault Cause	Troubleshooting Method
1	Control lever failure or low maximum speed	1.Low battery voltage 2.Electromagnetic handle not engaged	1. Fully charge the battery 2.Engage the electromagnetic brake
2	Motor does not work when power is turned on	1.Low battery voltage 2.Electromagnetic handle not engaged 3.Loose or faulty motor wire connector	1.Fully charge the battery 2.Engage the electromagnetic brake 3.Seek professional help or repair service
3	Insufficient driving range after a single charge	1.Inadequate charging or charger malfunction 2.Excessive uphill driving, strong headwinds, frequent braking/starting, or overloading 3.Battery aging or damage	1. Fully charge or replace the charger 2.Avoid such conditions 3.Replace the battery
4	Charger does not charge	1.Loose charger socket or poor plug-socket connection 2.Blown fuse in the charger/e-bike charging plug 3.Disconnected battery wiring	1. Tighten loose screws and connections 2.Replace the fuse 3.Reconnect the wiring
5	Unusual noise while driving	1. Loose screws/nuts 2.Worn wheel bearings	1.Tighten loose screws and nuts 2.Replace the bearings
6	Other faults	Faults that cannot be resolved independently or diagnosed	Contact the supplier or repair service immediately. Do not disassemble components without authorization (warranty void if tampered with).

7.OPENING AND CHECKING

The packing list is attached in the package. Please check if any parts are missing or damaged.

No.	Name	Qty	Remarks
1	Scooter	1pc	Model: GoGo Mg Lite
2	Charger	1pc	Model: STC-6102LB(24V/2A)
3	Manual	1pc	
4	Seat cushion	1pc	
5	Battery	1pc	
6	NFC key card	2pc	

8.QUALITY ASSURANCE

Warranty
Lifetime warranty on frame
Within 1 year from the purchase date, for the following parts, we will supply free maintenance and replace service for original customer after the dealer check there are materials and production defect.
Electrical control or lever system
Motor/Drive System
Bearing and shaft sleeve
Battery

Please note the warranty service is provided by your dealer, and finally finished by our after-sales department and dealer together.

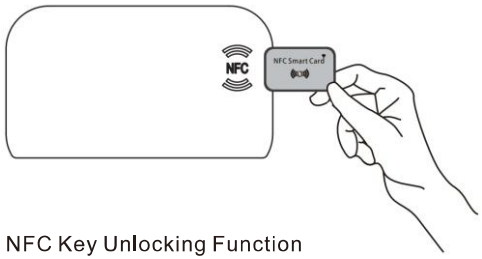
Out of warranty
ABS plastic cover shell and rubber pad
Tyre
Interior decoration&cushion
Damage by abuse, wrong operation, accidents and negligence
Damage by wrong maintenance and storage
Business use or other abnormal use

9.LABELS,PACKING LOGO DESIGN

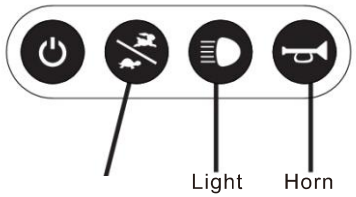
	Read and follow the information in the owner's manual.
	Locked and in drive mode. Place unit on level ground and stand to one side when changing from drive mode to freewheel mode or freewheel mode to drive mode. Unlocked and in freewheel mode.
	Manufacturer Name Address
	Manufacture Date
	Batch Code
	Unique Device Identification
	Warnings and Precautions
	Importer
	Pinch/Crush points exist.

MedWatch is the Food and Drug Administration's (FDA) program for reporting serious reactions, product quality problems, therapeutic inequivalence/failure, and product use errors with human medical products, including drugs, biologic products, medical devices, dietary supplements, infant formula, and cosmetics.
If you think you or someone in your family has experienced a serious reaction to a medical product, you are encouraged to take the reporting form to your doctor.
Your health care provider can provide clinical information based on your medical record that can help FDA evaluate your report.
However, we understand that for a variety of reasons, you may not wish to have the form filled out by your health care provider, or your health care provider may choose not to complete the form. Your health care provider is not required to report to the FDA. In these situations, you may complete the Online Reporting Form yourself.
You will receive an acknow ledgement from FDA when your report is received.
Reports are reviewed by FDA staff.
You will be personally contacted only if we need additional information.
Submitting Adverse Event Reports to FDA 6 of 16 Use one of the methods below to submit voluntary adverse event reports to the FDA:
Report Online at www.accessdata.fda.gov/scripts/medwatch/index.cfm? action= reporting.home
Consumer Reporting Form FDA 3500B.
Follow the instructions on the form to either fax or mail it in for submission.
For help filling out the form, see MedWatchLearn. The form is available at www.fda.gov/downloads/aboutFDA/reportsmanualsforms/forms/ucm349464.pdf
Call FDA at 1-800-FDA-1088 to report by telephone.
Reporting Form FDA 3500 commonly used by health professionals. The form is available at www.fda.gov/downloads/aboutFDA/reportmanualsforms/forms/ ucm163919.pdf

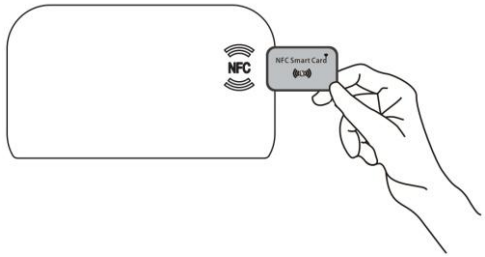
NFC



NFC Key Unlocking Function
Both bound NFC cards and mobile phone NFC function can unlock the mobility scooter (please refer to the next section for binding steps). Press the power switch, and the NFC indicator light on the control panel will remain on. At this time, you can swipe the NFC card to unlock the mobility scooter.
After leaving the mobility scooter, please press the power button to turn off the power. If you forget to turn off the power, the system will automatically shut down after 20 minutes.
NFC Card Binding
The factory NFC card has already been bound to the mobility scooter and does not need to be rebound.
As needed, if you have purchased a new NFC card, or wish to bind an NFC-enabled phone, follow these steps:
After pressing the power switch and unlocking the mobility scooter with the card, when the display lights up normally, simultaneously press the speed button and horn button for 5 seconds until you hear a "beep" sound. Release the buttons. At this point, the NFC light will flash. Please place the NFC card/phone in the sensing area. A successful binding will be indicated by a "beep" sound, after which the system will automatically return to the main interface, completing the binding process.
Note: A maximum of 10 NFC cards/phones can be bound, meaning you can have 10 keys simultaneously. When binding the 11th card, the first card will be unbound.



speed Gear Knob (Cycle)



Switching Between Metric and Imperial Units
• With the mobility scooter unlocked, press and hold the speed button and light button for 5 seconds until you hear a "beep" sound to switch units.

Toggling Reverse Warning Sound On/Off
• With the mobility scooter unlocked, press and hold the light button and horn button for 5 seconds until you hear a "beep" sound to toggle this function.

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