

OWNER'S MANUAL

POWER WHEELCHAIR



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Read and follow all instructions, warnings, and notes in this manual before attempting to operate your power wheelchair 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, attentions and operating instructions in this manual. The company shall not be responsible for any injury or damage caused by non-compliance with the warnings, attentions and operating instructions. These 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 should read and understand them completely.



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.

1. INTRODUCTION

1.1 This product integrates advanced technology with modern style. Especially, its structure for quick dis-assembly and assembly are very convenient for you to store or place at the trunk of your vehicle while traveling. We are certain that the design features, excellent performance and trouble free operation of this product will ensure more convenience in your daily life.

1.2 This power wheelchair is suitable for the disabled. The maximum loading weight is 100 kg.

1.3 This power wheelchair is of outdoor type, suitable for the use indoor and flat path near buildings, but not on grass, gravel roads, large slopes or motorway, and also not in rain or snow.

We reserve the right to change and update this manual without prior notice.

This power wheelchairs conformity to ISO7176 standards.

The manual will help you understand the function of the wheelchair. In addition, it also describes the operation, maintenance and repair. Any other questions, please contact your dealer or retailer.

2. Precautions for Safe Use



Warning! To ensure your safety, please read and understand this manual. You must be on high alert when driving any vehicle to ensure safety.



Warning! Please read the following warning carefully to avoid damage or personal injury caused by improper operation. Wheelchair users should take appropriate safety measures and obey local pedestrian traffic rules. The company are not responsible for personal injury and/or product damage caused by improper operation. When you sit in the wheelchair, it may be difficult for others to see you. Use of safety equipment such as reflectors, reflective clothing, lights and safety signs is critical to your safety.



Warning! Please consult your health care professional regularly to ensure that there are no health or physical conditions that limit or compromise your safe operation of the wheelchair. If you are taking prescription or over-the-counter medications, or if physical activity is limited, please consult your physician. Some medications and medical conditions may impair your ability to operate the wheelchair.



Warning! Do not operate your wheelchair while drunk. Drinking may affect your safe operation of the wheelchair.
Warning! All wheelchairs are not the same. Please take time to learn before driving.
Warning! Be able to operate a wheelchair safely needs time and practice.



Warning! Please do not use the wheelchair for other purposes, applications such as weight training, sports and athletics, traction, moving or dragging may cause safety hazards and excessive stress in wheelchairs.
Warning! This wheelchair is for one person only, the maximum load weight as 100kg with no passengers allowed. Do not carry anything to avoid overloading and possible rollover.



Warning! We strongly recommend that you do not smoke in the wheelchair. If you decide to smoke in the wheelchair, please abide by the following safety rules: keep ash at a safe distance from the wheelchair seat. Make sure your cigarette is extinguished completely when you throw it away.



Warning! Before getting on/off the wheelchair, you should sit back as far as possible to avoid injury caused by overturning.
Warning! The arm rests are not transfer bars, do not use them transfer out of the chair as this may cause damage to the product or injury to yourself.
Warning! Avoid concentrating your weight on the footrest. Otherwise, it will cause overturning and personal injury.



Warning! Do not use the wheelchair in manual mode without accompanying person, which could cause personal injury.
Warning! When sitting in the wheelchair, please do not move by yourself, which will cause personal injury. Ask your accompanying person for help if necessary.
Warning! Do not make any alterations to the wheelchair without permission. Adding accessories may change some of the wheelchair specifications such as total weight, size, or center of gravity. Please note that some changes may damage things around you.
Warning! Please do not change your seat specification. Do not place any cushions or pillows on the seat, which could result in the user falling out from the wheelchair caused by instability of seat.



Warning! Be extremely careful when using oxygen near electrical circuits or combustible materials. Please contact your oxygen supplier for information on the safe use of oxygen.



Attention! Do not change the controller Settings. Please ask your service provider to check the controller Settings every 6-12 months. If you notice any changes in your ability to control the wheelchair, please contact your service provider.



Warning! During the operation, the wheelchair may suddenly stop at any time. Do not operate the wheelchair if it is abnormal or irregular.



Warning! To prevent the wheelchair from losing control and moving on its own, do not place the wheelchair in manual mode on any inclined plane.



Warning! If you expect to sit in a fixed position for a long time, turn off the power to prevent accidental movement of the wheelchair.



Warning! Avoid any accessories that may interfere with the operation of the joystick. Otherwise, it will cause the wheelchair to move unexpectedly.



Warning! Keep yourself, clothing and other objects away from the wheel while the wheelchair is moving. Do not drag anything behind the wheelchair while driving. Loose clothing and other items can get sucked into tires and/or turning gears.



Attention! Do not connect any other devices to the electronic system or turn on any other devices with the wheelchair battery.
Attention! When disconnecting wiring harness, please hold the terminal in case damage to it. Do not pull the wiring harness directly.



Warning! Keep all charger connector terminals clean and dry, away from damp sources to prevent damage to electrical system and/or personal injury.



Attention! The storage temperature of wheelchair is -15°C~40°C. Long-term storage in low or high temperature environment will damage its function.



Attention! Always check electrical components for corrosion. Check all brakes for looseness, wear or damage. Check wiring harnesses and terminal posts for breakage. If necessary, please contact your service provider.



Attention! Please ensure the safety of wheelchairs and batteries during transportation. Never transport wheelchairs or batteries with combustible materials.



Attention! Please use the battery under the supervision of service technicians authorized by the company. Battery connectors, terminals and related accessories contains lead and lead components to contains lithium, lead and lead components



Attention! Do not connect the cable directly to the battery terminal/clip for charging.
Attention! Do not remove the fuse from the battery harness. If the fuse is damaged, please contact your supplier for replacement.



Warning! Do not operate the wheelchair with dead battery. You might get trapped.
WARNING! Please slow down when turning, do not make sharp turns. Keep the center of gravity stable when turning. To prevent rollover, do not move the center of gravity in the opposite direction when turning.



WARNING! Drive straight up the slope when climbing; both front wheels should land at the same time. To reduce the possibility of overturning, do not make an angle with the slope; do not make the wheel on one side or the side of the wheelchair to go up the slope first. Be particularly careful when climbing any slopes.



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



WARNING! Keep the wheelchair moving when climbing. If you need to stop, restart slowly and speed up carefully.



WARNING! Please drive down a slope at the minimum speed. If the descent speed is faster than expected, release the joystick lever to stop the wheelchair, and then press the lever lightly to control the descent speed.



WARNING! The recommended maximum climbing angle (see parameter table) was tested in a controlled environment. Your wheelchair's ability to climb is affected by factors such as your weight, the speed of your wheelchair, and the angle at which you approach the slope.



WARNING! Reversing is only possible on flat roads. When reversing, please operate smoothly at low speed. Please stop frequently and check to make sure there are no obstacles on the road. To prevent rollover, do not tilt down or backward along the slope.



WARNING! When sitting in a wheelchair, avoid any position or movement that can change your center of gravity. This may cause the wheelchair to tilt.



WARNING! Do not put all the weight on one side of the wheelchair deck, such use may cause the wheelchair to tilt.

WARNING! Do not put your hands above the seat or tilt your body. This may damage the backrest and cause you to fall down.



WARNING! Even if your wheelchair can cross high obstacles, we recommend that you do not try to cross a height exceeding 25mm. Such operations may cause the wheelchair to be unstable. Riding a wheelchair over an obstacle of such height can cause a rollover and severe personal injury. If you have any concerns about safely crossing obstacles, please ask for help. Please pay **ATTENTION** to your operating skills and personal restrictions. You may need to remove or cover the sills and install ramps at exits and entrances.



WARNING! Do not attempt to climb over obstacles on slopes.
WARNING! Do not rely on a wheel to get over obstacles.



WARNING! Never operate the wheelchair near railroad tracks or crossings.



WARNING! Do not drive the wheelchair along the edge of a stream, lake or sea. Please do not drive the wheelchair across the water.



WARNING! Do not expose wheelchair to open flames.



ATTENTION! Keep your wheelchair in a dry and clean environment. Don't take the wheelchair to shower, bath, pool or sauna. Rain, snow, salt, fog / spray conditions and frozen / smooth surfaces can cause wheelchair screws and some fixtures to rust untimely.



ATTENTION! Avoid prolonged exposure to excessively hot and cold environments; it may damage the cushioned and non-cushioned parts of the wheelchair as well as the battery and battery components.



ATTENTION! Do not drag the wheelchair. Dragging may exceed its own speed threshold, causing damage to key parts of the wheelchair.



ATTENTION! Be extremely careful when moving an idle wheelchair up and down the stairs. The wheelchair must be folded, requiring the participation of several physically capable people.



WARNING! Do not cross stairs or escalators with the wheelchair.



WARNING! Do not sit on a wheelchair while it is in any transport vehicles.



WARNING! For safer handling: Always keep the power off before moving. Failure to do so may result in touching the joystick and causing the wheelchair to move unexpectedly. Make sure the brakes are locked so to prevent the wheelchair from moving during handling. This wheelchair could be driven into the elevator, while you must turn off the power and sit firmly to ensure that the wheelchair will not move after entering the elevator.



WARNING! Do not place the wheelchair on the front seat of the vehicle during transportation, it may move and disturb the driver.



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



WARNING! Radio wave sources, such as radio stations, television stations, amateur radio transmissions, two-way radios and mobile phones can affect wheelchair control.

The following WARNINGS should reduce the possibility of severe injury due to accidental braking or movement of the power wheelchair:

1. Do not turn on portable personal communication devices, such as citizen band (CB) radios and mobile phones when the power wheelchair is powered on;
2. Pay attention to nearby transmitters, such as radio or television stations, and try to avoid approaching them.
3. In the event of unexpected movement or brake release, the power wheelchair should be turned off as soon as possible under safe conditions;
4. Please note that adding accessories or parts, or modifying power wheelchairs may make it more susceptible to interference from radio wave sources (note: there is no easy way to assess the influences of above modifications on the wheelchair's overall immunity from radio wave sources); and report to the power wheelchair manufacturer of all accidents of unexpected movement or brake release, and pay attention to nearby radio sources and other important information.

3. Performance and Structure

3. Performance and Structure

3.1 Electric wheelchair's structure

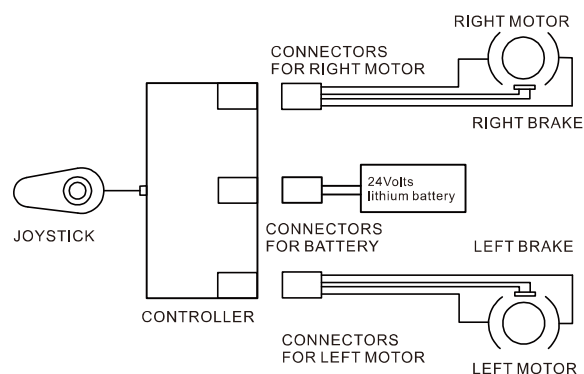
Motor and Drive Device; Battery Case; Castor Wheel; Charger; Pedal; Cushion; Controller



3.2 Power wheelchair features

- Classified by the type of electric shock prevention: wheelchair belongs to internal power supply
- Classified according to the degree of electric shock prevention: wheelchair belongs to type B application part
- IPX0; Classified according to the degree of protection for the inlet fluid
- Classified the safety level of flammable anesthetic gas mixed with air or oxygen or nitrous oxide: non AP or APG equipment
- Classified by operation mode: continuous operation
- Rated voltage and frequency of wheelchair: DC 24V
- Input power of wheelchair: internal power supply equipment
- Whether wheelchair has the application of protection against defibrillation discharge effect: None
- Whether wheelchair has signal output and input part: None
- Permanent installation equipment or non permanent installation equipment: mobile equipment⁵

Wiring of electric wheelchair



3.4 Product software version number

Electric wheelchair controller software version v1.21.2

4. Technical Feature

Unfold Dimension(L*W*D)	950*625*930mm
Folding Dimension	410*625*775mm
Net Weight	21KG
Planar Angle	4°
Effective Seat Depth	400mm
Seat Width	430mm
Effective seat Width	500mm
Front height of seat surface	520mm
Backrest Angle	10°
Backrest Height	460mm
Backrest Width	400mm
Distance from Pedal to Seat	465mm
Distance from Pedal to Ground	90mm
Pedal's Length	165mm
Angle of pedal and leg	106°
Angle of leg to seat surface	117°
Armrest Height	190mm
Distance from Forepart of armrest to Backrest	340mm
Armrest Length	265mm
Armrest Width	50mm
Armrest Angle	5°
Distance between armrests	470mm
Front position of armrest	330mm
Axle horizontal offset	90mm
Axle vertical offset	305mm
Minimum radius of gyration	≤900mm
Obstacle climbing height	≥25mm
Max Speed	≤4.5km/h
Horizontal road braking distance	≤1000mm
Load capacity	100kg
Battery	1.4KG
Driving Distance	≥10km
Parking Performance	6°
Climbing ability	≥3°
Static Stability	≥6°
Dynamic Stability	≥3°
Motor Specs	24V 150W*2
Battery Specs	24V
Max output current of controller	Brushless 35A
Max output current of charger	2A
Front wheel spec	Non-pneumatic tyre, outer dia 150mm
Rear wheel spec	Non-pneumatic tyre, outer dia 270mm

Note:

- The weight capacity is tested with a dummy or personnel of same weight.
- Maximum Potential Range is tested on flat road with average speed. It will vary due to drive surface, operation habit, etc.

5. Assembling, Folding and Adjusting

5.1 Assembling

5.1.1 Take out the wheelchair from carton and put on ground. Firstly open the pedals forward, then insert the battery pack to the bottom of battery track(fig.1). Unfold the wheelchair by pulling the backrest with one hand and holding the bottom pole with another hand (Fig2). When you hear "click", it indicates that the latch is automatically locked and the wheelchair is ready to be used.

5.1.2 Insert the controller to armrest tube (Fig.3), tighten the knob to fix the controller.

5.1.3 The method for taking-out battery(Fig.4) :Press switch by hand, and then pull out the battery easily.

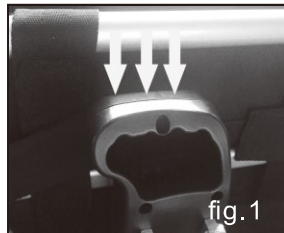


fig.1

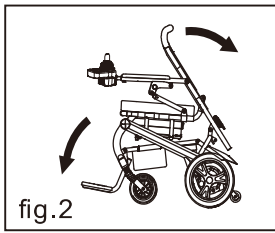


fig.2

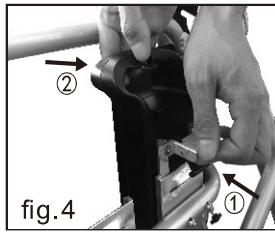


fig.4

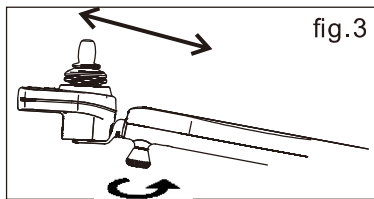


fig.3

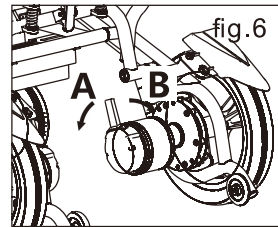


fig.6

5.2 Adjustment

5.2.1 Adjustment of brake lever

There is a set of braking device attached to motors. The wheelchair is at electric mode when the brake lever is at position A, then the wheelchair could only be driven by power instead of pushing by hands. When the brake lever is at position B, then the wheelchair is at manual mode, could be pushed to move (Fig.6) .

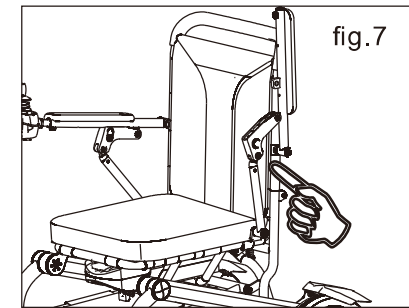


fig.7

armrest lock button

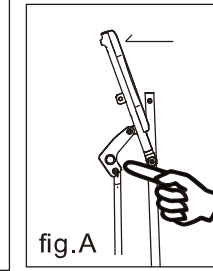


fig.A

WARNING!

When the wheelchair is in manual mode, do not use your wheelchair unless getting help from your assistant . Otherwise it may result in personal injury. Do not set your wheelchair in manual mode when it is on an incline. Otherwise, the wheelchair could be out of control to roll down by itself, and result in personal injury.



5.2.2 Adjustment of armrests

For the convenience of getting on/off the wheelchair for people who have trouble with walking, the armrest of this product can be flipped up. To flip up the armrest, just press the lock button under the armrest, flipping upward meanwhile(Fig.7). When to flip down the armrest, just press downward the armrest, when you hear the "click" sound, indicating that the lock button has stuck into the armrest. The armrest is reset now.



1. If the armrest is flipped up too hard, then it would enter the locked state;
2. If the armrest is stuck when press it down, it can be pressed down with the help of the other hand.

6. USE AND OPERATION

6.1 USE

6.1.1 Joystick: is an indispensable electronic device. (Figure 10) The joystick is usually installed on an armrest and connected to the power box together with the motor and battery.

● **Power switch** : is a switch that supplies power to the control system, which

then supplies power to the motor of the wheelchair. Unless there is an emergency, do not use the switch button to stop the wheelchair, otherwise it may shorten the life of the wheelchair drive components.

● **Joystick lever**: The main function of the joystick is to control the direction and speed of wheelchair. The further the joystick is pushed from its central position, the faster the wheelchair moves, whereas it is slower. When it is released, it will automatically reset and brake.

● **Horn button** : The horn will sound when you press this button. Speed down

button & Speed up button: After turning on the power, the speed indicator displays the current maximum driving speed, and will decrease or increase by one bar with each press on its speed down button or speed up button. The quantity of displayed bars represents the current maximum speed. The range could be adjusted by the user.

● **Charger socket**: This socket is only used to charge wheelchairs. This socket should not be used as a power supply for any other electrical devices. If you connect other electrical devices, it may damage the control system or the E.M.C. performance of the wheelchair.

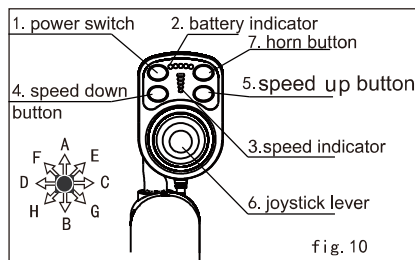
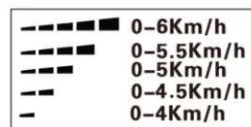


fig. 10



WARNING! If your wheelchair moves unexpectedly, please release the joystick immediately and the wheelchair will stop by itself. (Fig 5)



ATTENTION! If any equipment other than the battery charger that comes with the wheelchair is connected to this socket, which causes damage to the control system, the warranty will fail.

6.1.2 Battery Use

Fully charge your new battery prior to its initial use. This brings the battery up to about 90% of its peak performance level. After each use, charge the battery for 4-6 hours, and then use the wheelchair again, the battery power can now reach more than 90% of the total power. After four or five charging cycles, the batteries will top off at 100% charge and also extends its lifespan. When the battery fails, please be sure to purchase a new battery and replace the old battery as required to prevent environmental pollution, and must be returned to the supplier for disposal. When not in use, it is recommended to charge the battery every second month for more than twenty minute to extend the battery life. After three years, the battery shall be returned to the factory for maintenance or replacement. It is forbidden to charge indoors, and pay attention to keep away from fire and heat source when charging. Please place the product in an open, clean, dry, ventilated place without flammable, explosive or chemical substances around. Replaced and scrapped batteries shall be recycled and disposed of in accordance with local laws and regulations.

Type	Lithium Battery
Voltage	24V



ATTENTION! Do not use wheelchairs when the ambient temperature is below -25 degrees or above 50 degrees.

6.1.3 Charging

The battery charger is an important part of the wheelchair. The charger can be easily and quickly charged to make the wheelchair reach the optimal state. Charge the batteries with off-board charger

● Be certain that the wheelchair is powered off and need need to connect the rechargeable battery to the joystick

● Connect the output plug of the charger to the 3-hole socket on the battery pack from the back of the wheelchair (Fig. 14)

● Insert the plug on the other end of the charger into a standard socket, the blue light will turn on during charging and the green indicating light is turned on when the batteries are basically fully charged..

● We recommend to charge the batteries for 4-6 hours.

● Remove the power plug and charger when the batteries are fully charged.



Warning!

Please charge the battery within the ambient temperature range of 0-35°C. Charging outside this range may result in personal injury and battery damage.

6.1.4 Overload protector and under-voltage protector

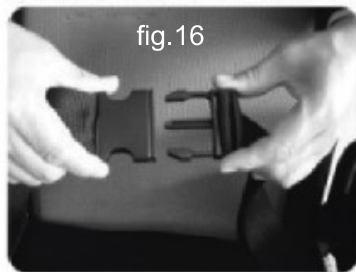
This part is designed for the safety of the wheelchair, through the protection plate installed in the lithium battery on and off to achieve the protection function, if the motor overload or voltage is too low the power can be immediately cut off.

Protect motor and electrical components from damage. To restore the protector function, charge the wheelchair with a charger or replug the battery connector. (Figure 14)



6.1.5 Safety belt

For safety, you must fasten your seat belt when using a wheelchair. (Figure 16)



6.2 Operation

6.2.1 Preparations before operation

Turn on the power before getting into the wheelchair and then turn off the power after getting out of the wheelchair.

You should fold up the footrest get into the wheelchair by holding on the armrest or pulling up the armrest to get into the wheelchair from the side. Do not step on the footrest when getting off the wheelchair, or it may lead to a dangerous roll-over.

6.2.2 Practice before operation

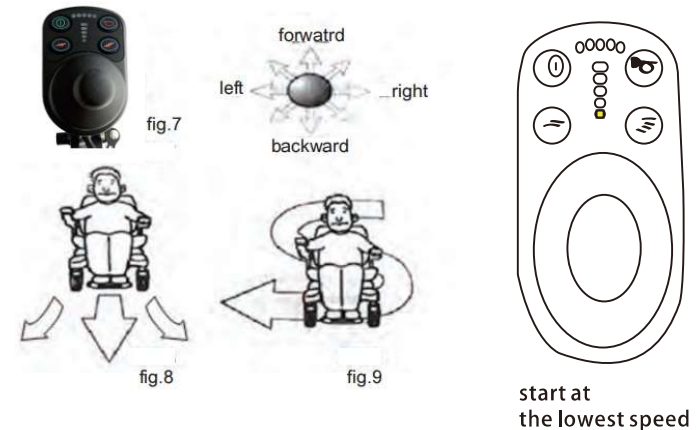
Find a spacious area such as a park and an assistant who can help you practice until you feel confident enough to do it.

Make sure the power is on before getting in and out of the wheelchair and set the speed control button to the desired speed.

We suggest that you set the speed at the lowest position until you can operate the electric wheelchair skillfully and then increase the speed (Figure 7).

Practice stopping, moving forward and backward. Push the joystick and move the wheelchair anywhere you want. (Figure 8)

First, practice moving forward and make sure the speed is set as low as possible. Once you are comfortable with moving forward, practice the "S" turn. When you are comfortable with the "S" turn, practice moving backward. Pay attention to the speed control Settings. The wheelchair retreats more slowly than it moves forward. (Figure 9)



6.2.3 Operation

Follow the practice before operation.

7. FAULT DIAGNOSIS AND TROUBLESHOOTING

Check the connection condition of plug terminal and brake of each cable. Charge the battery of new wheelchair as well as check the charging situation. Pay attention to the controller model without difference and identify the error according to the troubleshooting table. Fault diagnosis of with brushless motors:

2 Warning Tones+1 Error Tone	The connection is not good. Please check the joystick and controller.
2 Warning Tones+2 Error Tone	The left motor failure or plug poor connection
2 Warning Tones+3 Error Tone	The left brake failure or plug poor connection
2 Warning Tones+4 Error Tone	The right motor failure or plug poor connection
2 Warning Tones+5 Error Tone	The right brake failure or plug poor connection
2 Warning Tones+6 Error Tone	The controller is overloaded current or the motor with short circuit and overloaded.
2 Warning Tones+7 Error Tone	The hall joystick failure or the rocker not reset / poor connection
2 Warning Tones+8 Error Tone	Controller self failure
2 Warning Tones+9 Error Tone	Controller or battery failure

Tone indicates if left motor failure, the first 2 tones as "Di Di" has higher frequency for guidance, and then 4 tones "Di Di Di Di", lower frequency for failure identification. Please see the figure:

8. Safety devices and accident treatment

8.1 Overload Protector: Refer to instruction manual 6.1.4

8.2 Safety belt: Refer to instruction manual 6.1.5

8.3 Please release the joystick whenever there is a wheelchair fault, the wheelchair will be stopped.

No.	Name	Qty
1	Power Wheelchair	1 pc
2	Charger	1 pc
3	Manual	1 pc

9.1 Maintenance

Like other motorized vehicle, your power wheelchair also requires routine maintenance regularly. 1. Return the battery for checking or replacing if it is used with 3 years; 2. No charging indoors; 3. Please charge the product under the condition of the open, clean, dry, ventilated without the flammable, explosive or chemical substances around; 4. Do not charge the product by using the original charger of this company; 5. Do the charging away from the fire and heat source; 6. According to the local law and regularity, recycle and dispose the battery replaced and scrapped.

9.1.1 Humidity

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

9.1.2 Temperature

- Some parts of your wheelchair are susceptible to temperature.
- Extremely high or cold temperature shall infect the wheelchair performance.

9.1.3 General Guidelines

- Avoid beating the controller, especially the joystick.
- Avoid prolonged exposure of your wheelchair to extreme conditions, such as hot, cold or moisture environment.
- Keep the controller 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.
- Check all cable connections. Make sure they are fastened and are not corroded. The battery must be placed in the battery area;
- 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 chair itself, if loose, please screw tightly in time.
- The battery can be charged off board. Please close the rubber cover in time and replace the power-supply battery.

9.1.4 Maintenance after use

- Turn off the power (please disconnect all the connectors if not use for long time.)
- Inhibit children and unconscious person to use the wheelchair.
- Store the wheelchair in normal temperature to prevent reformation so that it keeps its performances for long period.
- Clean the wheelchair with a clear and soft cloth and dry it. Never use any chemicals to clean it. (to prevent deformation and discoloration).
- Remove the cushion to be washed if it is dirty, and then dry it for use.

9.1.5 Daily Checks

In order to keep the wheelchair in good condition, you should check before each use. And to maintain the weekly, monthly, semi-annual investigation, see the Table 3 for inspection item.

9.1.6 Cleaning

The cleaning method is shown in the figure below:

Never wash your wheelchair with water or expose directly to water.

Surface of wheelchair frame is coated with a protective coating. Therefore, it is very easy to wipe it clean with a damp cloth. Never use any chemicals to clean the vinylene seat and armrest, as they may cause the latter slip or chapped. You can use a damp cloth and neutral soapy water to clean them, and then dry thoroughly.

9.2 Repairment

9.2.1 Users could repair or replace some spare parts like push handle, push handle cover which could be self-maintained or replaced by users under the instructions of after-sales service staff of our corporation or the dealers.

9.2.2 Within the warranty, our corporation or the dealers will maintain or replace the faulted spare parts, like motor, battery, charger, controller, bearing, shaft sleeve, etc., due to material or manufacturing defects free of charge.

9.2.3 The spare parts like motor, controller, etc. which are confirmed by the after-sale staff or our corporation or our dealers' to be dissembled could be sent to our corporation or the dealers for maintenance.

9.2.4 Please contact your distributor or the after-sale service personnel of our corporation for any questions regarding the maintenance of power wheelchairs. For warranty and non-warranty content, please refer to product warranty.

Table 3

Inspection Items	At any time	Weekly	Monthly	Semi-annual
Wheel hubs, Driving mechanism and fasteners			⊙	
Joystick function	⊙			
Brake System	⊙			
Connection		⊙		
Battery Condition	⊙			
Tire Condition			⊙	
Inflation condition of rear wheels	⊙			
Frame Condition				⊙
Motor and actuator condition				⊙
Front Wheel Condition		⊙		
Pureness	⊙			

Use a dry cloth to clean the electric wheelchair.

10. Transportation and storage

10.1 Transportation

Load and transport according to the shipping marks and graphics. For details, see the attachment.

10.2 Storage

Your wheelchair should be stored in a clean indoor environment with relative humidity $\leq 80\%$, temperature in the range of 0-50°C and free from corrosive gas. Remove the batteries from the wheelchair prior to storage. Otherwise, the frame may rust and the electronics may be damaged.

11. Opening and checking

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

12. Warranty

Refer to the product warranty.

12.2.1 5-year warranty service for chair frame

12.2.2 Within 12 months from the purchase date, for the following parts, we will supply free maintenance or replace service for original customer after the dealer check and find out any materials or production defects.

- Electrical control or lever system
- Motor/Drive System
- Bearing and shaft sleeve

12.2.3 12-Month warranty for the batteries.

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

■ Damage by abuse, wrong operation, accidents and negligence

■ Business use or other abnormal use

The name and symbols of the signs

No.	Sign	meaning
1		fragile objects inside the packaging, please handle with care
2		keep the packaging up during transportation
3		Keep the packaging avoid from rain
4		The max. layers of stacking same packaging is 2.
5		Hand hooks are forbidden when carry or transport the packagings
6		Application type B
7	IPX1	Plummeted Droplets (condensed water for example) do not damage the electrical appliance.
8		Attentions

