



Culver  
Mobility

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Food and Drug Regulatory Machinery Production License 20160061 Product registration certificate:

Machinery Registration 20202190553

IMPLEMENTATION STANDARD:

# User Manual

***Please read the manual carefully before use***

Product Technical Requirements number: Machinery Registration 20202190553

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1. Intended use

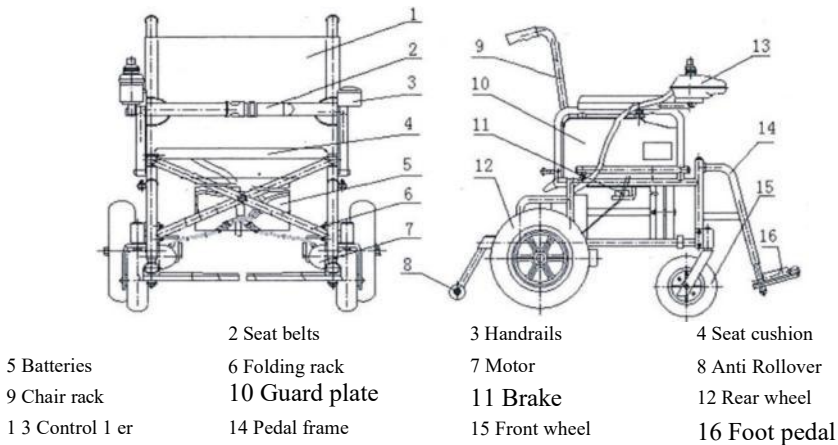
For people with disabilities or who can not walk properly (excluding obesity).

2. Type, specification and structure

Ⓔ. The product model and description are shown in the table below.

| Model   | Maximum user quantity | Driving form        | Drive wheel diameter |
|---------|-----------------------|---------------------|----------------------|
| ARTEMIS | 120kg                 | rear-wheel 1 drive  | 406mm (1600 hours)   |
|         | 120kg                 | front-wheel 1 drive | 406mm (1600 hours)   |
|         | 120kg                 | rear-wheel 1 drive  | 559mm (2200 hours)   |

Ⓔ. The structure of the wheelchair is shown in figure 1.



2 Seat belts

3 Handrails

4 Seat cushion

5 Batteries

6 Folding rack

7 Motor

8 Anti Rollover

9 Chair rack

10 Guard plate

11 Brake

12 Rear wheel

13 Control lever

14 Pedal frame

15 Front wheel

16 Foot pedal

Backrest

**Fig. 1 schematic diagram of electric wheelchair structure**

3. Main performance indicators

Maximum speed:  $W6\text{kmh}$

. Static stability:  $39^\circ$

②. Running braking performance.

(4) . Dynamic stability:  $36^\circ$

a) Horizontal Road Braking:  $W1 \cdot 5\text{M}$ .

(5) . Obstacle Height :  $\gg 40\text{mm}$

b) Maximum safe slope braking :  $W3.6\text{m}(6^\circ)$

(6) .

(3) . Slope Holding Capacity:  $9^\circ$

©. Trench width:  $100\text{mm}$ .

⑧. Climbing capacity: N6 ° .

⑨. Minimum turning radius : 1200 mm.

⑩. Theoretical Distance: N10 km.

#### 4. Primary function

| Serial number | Function                                      | Account for  |
|---------------|---|--|
| 1             | Stepless speed regulation                     | After the programmed speed adjustment, press forward 4 gears, back 1 gears control.                                    |
| 2             | Controller overvoltage protection             | Protect the controller in case of battery overpressure.  |
| 3             | Motor blocking protection                     | The utility model can prevent the motor from overheat and damage when the obstacle is blocked.                         |
| 4             | Insulation                                    | The application part is connected with the live part, and the direct current between the two parts is W5mA.            |
| 5             | Circuit protection                            | It can protect the circuit from over-current of itself and external power supply.                                      |
| 6             | Non-insulated electrical component protection | Ensure that the user is not exposed to non-insulated parts of the motor or burned.                                     |
| 7             | The body of the chair is collapsible          | Easy to transport and store.   |
| 8             | Anti-rollover wheel                           | Prevent wheelchairs from tipping over rough roads.   |
| 9             | Electromagnetic compatibility                 | It can be used normally in electromagnetic environment without causing electromagnetic disturbance to the environment. |

#### 5. Working Environment

① .Ambient temperature:-10 ° C ' 40 ° c;

② .Relative humidity: 25% ~ 95% ;

③ .Internal power supply: DC24V.

#### 6. Installation and commissioning

The Electric Wheelchair has been debugged before it leaves the factory.

According to the transport requirements, part of the product factory parts used to break down packaging, so the user needs to be simple installation before use.

① .Open the electric wheelchair packing box, you can check the contents of the packing list in the information bag.

② .Pull the frame left and right to make the vehicle width normal, and press down on the seat to make the left and right brackets into grooves.

③ .Install the left and right foot pedal assembly, insert it down into the iron column and turn it forward until the positioning mechanism is locked; then loosen the screws at the bottom of the Pedal Assembly, adjust the pedal height to the proper position and re-tighten the screws (see figure below).



(4). Attach the controller to the bracket (FIG.)



⑤. Unscrew the outside of the battery case and read the Battery Connection Diagram on the inside of the battery case cover. There are two cables in the battery box, one side of the battery box is blue and black cable, the other side of the battery box is red and black cable. The battery has two wires, blue and red.

The connection method for the blue and BLACK CABLES IN THE BATTERY CASE IS:

The blue cable connects the red string, and the black cable connects the red string.

The Red and black cables in the BATTERY CASE ARE CONNECTED BY:

Red Cable to red string, black cable to blue string.

⑥. Check the clutch handle position of the motor, that is, the handle is "off" (manual position) when perpendicular to the wheel, and vice versa (see figure 4) . Note: There is no clutch device for the first speed reduction motor.



Figure 4

⑦. Observe the cable located at the lower part of the vehicle; if the cable is found lying on the ground, use the attached strap bunching and lift it to a certain height (see figure 5).

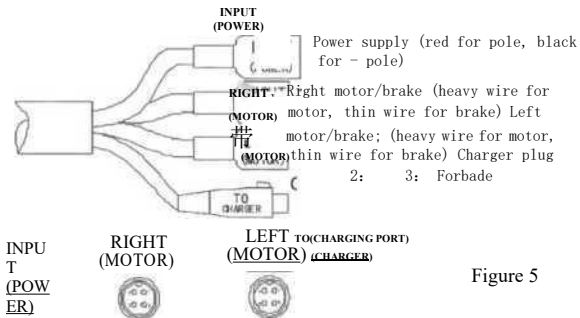


Figure 5

⑧. Press the "power on" button to turn the power on, while "battery indicator" and "speed indicator" lights turned on. "Battery Display" light means the wheelchair power been turned on, the more light has means the more power, "speed level display" light has a total of five, full light speed, the less light speed (see figure 6).



3 DECELERATION ADJUSTMENT SWITCH

4 Horn

5 speedometer

Fig. 6 controller function keys overlooking schematic diagram

## Controller panel

Function description:

1 Battery Capacity Display

2 wheelchair power start switch

6 acceleration adjustment switch

(9). After the power is switched on, gently pull the controller lever in any direction to hear the electromagnetic clutch sound and the motor rotation sound in the motor mechanism. The speed of the motor increases with the increase of the range of the lever (the sound of the motor increases gradually), and the speed of the motor (the sound of the motor) will change when the lever is turned left or right, and the lever is released, the electromagnetic clutch will release and make a noise, and the motor will stop.

⑩ • Close the motor clutch handle (so that the handle is parallel to the wheel), the operator sits on the vehicle, turns on the power switch of the controller, and operates the vehicle, at which time the vehicle moves with the



direction of the lever of the controller. In order to avoid the damage of vehicles, goods and people caused by the operator's unskillful handling of the vehicles, it is necessary to choose a flat place with large space for the test run.

11、 Press the rear tyre with your hand to check for adequate air pressure ; if not, inflate it immediately. Inflation can feel moderate ; not too much to avoid tire burst (inflation pressure rating of 40 Perth).

#### 7. Method of use

For first-time users, low speed is recommended to avoid accidents due to unskilled operation.

⑧. Speed adjustment, the front of the controller joystick is the speed control button, the operator can according to their own adapted situation,

Adjust and determine the speed, press the left button (speed decrease button) for deceleration, press the right button (speed increase button) for acceleration. When the joystick returns to the middle position, the car stops (see



figure 7).

8. Battery charging

(D. This product battery charging, power supply interlock, charging when the battery power supply plug out, the charger plug into the lower charging port of the control lever can be charged, (see photo)



Figure 7

When the vehicle is unable to drive electrically because of low electricity or other faults, the clutch can

Should use 24V, 8A fully automatic charger (recommended choice of Super Power Supply Co. , Ltd. . ) , after full charge will automatic ly stop. I f the charging indicator on the charger is not turned green after the charging time exceeds 8 hours, it indicates that the battery has reached its life span and needs to be replaced.

Charging should be avoided in direct sunlight or high temperature environment; if the battery temperature exceeds 40 ° C, should immediately stop charging. I t is best to charge the vehic l e after each use, if you do not use this product for a period of time, you should take out the battery storage alone, long-term unused, to recharge once a month, strictly prohibited in the state of power loss storage.

9. Trouble shooting This product will be through the controller LED lights flashing and horn sound to alert the abnormal state of the vehicle, according to the frequency and length of the alarm sound, can be based on the following table to determine the failure and timely removal. The following tab l e describes the various audible warning states of the battery indicator and the speed/fault indicator.

| Voice status                            | Implications  | Processing prompt   |
|---|---|---|
| All LED lights are off. No sound        | Power off or on standby or system in s l eep mode. The power cord is not in good contact and the fuse is blown or blown | Check that the power cord and fuse are properly connected           |
| All LED lights are lit.                 | The power* s on.The product can be used normally after seif-check.  | —   |
| Green light on power indicator          | That means it' s fully charged.   | —   |
| The power indicator l ight turns yellow | I t means the battery is running at half capacity   | I t should be considered that the journey should not be too far     |
| Red Light on power indicator            | It means we're running out of juice   | The battery shou l d be recharged as soon as possible               |
| Speed/first light b l inks              | Indicates a fai lure of the left motor  | The left motor is not in good contact or the cable is disconnected  |
| Speed/second l ight flashes             | Indicates a fai lure of the right motor   | The right motor is not in good contact or the cable is disconnected |
| Speed/fourth indicator light flashes    | Indicates A joystick malfunction  | The joystick is not reset or disconnected                           |

10. Routine maintenance

©.The vehicle i s used i n normal temperature env i ronment; do not get wet to avoid short circuit.

2、 Shou l d of ten use a soft cloth to wipe, to keep the vehic l e c lean, i f need to clean, can first scrub the surface with neutral detergent, then use a soft cloth dipped in clean water wipe, dry after use.

3、 The control l er and electric mechani sm are the core parts of the vehic l e, so collision and damp shou l d be avoided.

4、 Check regularly whether the screws and nuts on the vehic l e are tightened, whether the electrical connector i s f al ling off, whether i t i s too close to the ground; if in doubt, ask the local dealer or call after-sales service to ensure safe driving.

5、 Pay attention to the vehicle shou l d be checked before each start whether the electricity is sufficient, so as not to give you out activities inconvenience.

6、 Check the tire pressure regularly to ensure the normal use of the vehic l e.

The battery life is one year.

## 12. Safety precautions

Operating in the motor rotation is strictly prohibited when pulling the serious clutch handle, so as to avoid wear motor parts.

Ⓡ. Operate Controller handle when the action should be gentle, remember to controller. force too much to avoid damage to the use of wheelchairs, such as pack loads or

③. Do not exceed the limits of the other vehicles towed.

(4). Do not arbitrarily disassemble the controller and electric mechanism,

## 11. Service life

if there is a problem, please find a professional repair.

⑤. When using the wheelchair to fasten the seat belt, as far as possible to maintain a uniform speed, do not drive on the sloping road, so as not to cause the wheelchair to roll over.

⑥. During use, do not stand on the pedals to prevent the wheelchair from tipping.

⑦. Always check the performance of the brake to ensure its safety and reliability, if necessary, entrust professional maintenance or adjustment.

Ⓡ. This product can only carry one person, many people and the user quality of more than 100 kg personnel shall not use.

⑨. If the wheelchair breaks down or is damaged, it must be repaired by a back to the manufacturer to deal with, or in professional or sent back to the manufacturer for repair.

Ⓡ. Over the life of the battery can not be used normally should be sent the purchase of new batteries returned to the old battery, strictly prohibited self-treatment, so as not to pollute the environment.

Ⓡ. No driving in the motor vehicle lane.

Ⓡ. It's forbidden to alter wheelchairs.

## 13. Contraindication

Ⓡ. Persons with corrected vision less than 0.6 are prohibited.

Ⓡ. Should not be used in patients with upper limb mutilation or behavior disorder.

③. Not For children or pregnant women.

## 14. Transportation and storage

Electric wheelchairs should be stored in dry, well-ventilated, environment temperature in  $-20^{\circ}\text{C}$ 、 $+55^{\circ}\text{C}$ , relative humidity not more than 90% , indoor should avoid strong sunlight, no corrosive substances around.

Packaged Electric wheelchairs can be transported by ordinary means of transport, the transport should avoid rain and snow splash and mechanical collision, not with corrosive materials mixed.

## 15. Quality Assurance instructions

①. Free maintenance service will be provided within one year after purchase of this product.

Ⓡ. One of the following situations is not covered by free maintenance:

- Failure to use as specified in the instruction manual, damage caused by improper maintenance and storage.
- Failure or damage caused by self-assembly, disassembly and repair
- Other accidental or man-made damage.

Please show the purchase certificate and Warranty Card before repair.

If the procedure is not complete, the company refuses to repair.

Ⓡ. After the product warranty period, the company still for your free service, maintenance only charge for replacement parts.

⑤. If the user requests, the company can provide the circuit diagram, the list of components and other maintenance equipment required information for professionals to repair equipment for reference.

## 16. List of critical and vulnerable parts

| Serial number | Name                 | Specifications | Quantity |
|---------------|----------------------|----------------|----------|
| 1             | Direct current motor | 24V、250W       | 2        |

|   |                 |          |             |          |
|---|-----------------|----------|-------------|----------|
| 2 | Controller      | 50A      | 1           |          |
| 3 | Storage battery | 12Ah     | 2           |          |
| 4 | Fuse            | 0.5A     | 1           |          |
| 5 | Tires           | WT-100W  | 406mm;254mm | Two each |
|   |                 | WT-100WA | 406mm;254mm | Two each |
|   |                 | WT-100WB | 559mm;254mm | Two each |

#### 17. Electromagnetic compatibility statement

This product has passed the electromagnetic compatibility test, to meet the YY 0505 standard of medical devices and equipment restrictions. These restrictions provide reasonable protection against harmful interference in typical medical installations.

#### ⑧. Product composition (electrical control system)

| Serial number | Part Name            | Model Specification |
|---------------|----------------------|---------------------|
| 1             | Direct current motor | EC82N245325A        |
| 2             | Storage battery      | 50A                 |
| 3             | Controller           | 50A                 |

#### ②. Product cable

| Serial number | Cable Name | Specifications      | Whether or not to block |
|---------------|------------|---------------------|-------------------------|
| 1             | Power Cord | 0.75mm <sup>2</sup> | No                      |

#### ③. EMC performance

The equipment may be subject to radio frequency interference caused by other medical equipment and radio communication. In order to prevent such interference, the product has been tested according to YY 0505-2012 and its requirements have been met. However, the company does not guarantee that there will be no interference in the individual installation environment. If the equipment is found to be subject to interference (which can be determined by turning it on and off), the user (or qualified maintenance person) shall attempt to take one or more of the following measures to resolve the interference:

- To adjust the direction or position of the emitting device;
- Increase the distance between the device and the emitting impact device;
- Supply power to the equipment from a power source other than that used to affect the equipment;
- Consult with the supplier or service representative for additional advice.

The manufacturer shall not be liable for any interference caused by:

- Use Interconnection cables other than those recommended.
- Unauthorized alteration or modification of the equipment, unauthorized alteration or modification may result in the user's right to operate the equipment in urban areas.

All types of electronic equipment may cause electromagnetic interference to other equipment through air or other cables connected to it. The term EMC (Electromagnetic compatibility) refers to a device that is immune to electromagnetic interference from other devices and that does not affect the ability of other devices to emit similar electromagnetic radiation.

If the required EMC performance is not fully achieved, the user shall install the product according to the steps described in the instruction manual. If there is any problem related to EMC, please contact the Repairman.

#### (4). Points for attention in product installation

- Use The power cord provided or specified by the company. Products with power plugs should be plugged into a

fixed power outlet with a protective grounding. Do not use any type of adapter or converter (such as "three to two" converter) to connect the power plug.

- 2) Keep this device as far away from other electronic devices as possible.
- 3) Make sure to use the power cord provided or specified by the company.
- 4) Follow the steps to connect the power cord.

General points to note

- 1) Specifies a power cord that can be connected to this product.

The application of the power cord provided by the company will not damage the EMC performance of the product. If the power cord is not specified, the EMC performance of the equipment may be significantly reduced.

- 2) Points to note when user modification is prohibited

Users are not allowed to modify this product, otherwise the EMC performance of this product may be reduced.

Product modifications include the following changes:

- a) Power Cord (length, material, wiring, etc.);
- b) Equipment Installation/layout;
- c) Equipment configuration/components ;
- d) Equipment Protection Parts (cover opening/closing and cover fixing parts).

3) All covers should be closed when operating the equipment. If for some reason the cover is not closed, be sure to shut down the system before starting/continuing operations.

- 4) The operating system may affect the EMC performance of the system with the cover open.

Electric wheelchairs are expected to be used in the following specified electromagnetic environment, and the purchaser and user of electric wheelchairs shall ensure that it is used in such electromagnetic environment.

Table 1

| Guide and manufacturer's statement on electromagnetic emission  |             |   |
|---|-------------|---|
| Electric wheelchairs are expected to be used in the following specified electromagnetic environment, the purchaser or user of electric wheelchairs shall guarantee that it is used in such electromagnetic environment: |             |   |
| Launch Test   | Coincidence | Guide to electromagnetic environment  |
| GB 4824<br>RF Emission  | Group 1     | Electric wheelchairs use RF energy only for their internal functions. As a result, its RF emissions are low and may not interfere with nearby electronics.              |
| GB 4824<br>RF Emission  | Class B     | Electric wheelchairs are suitable for use in all installations, both domestic and directly connected to the residential public low-voltage power grid for domestic use. |
| GB 17625.1<br>Harmonic emission   | Class A     |   |
| GB 17625.1<br>Voltage fluctuation / scintillation emission  | It fits     |   |

Table 2 : Guidance and manufacturer's statement-electromagnetic immunity-all ME devices and ME systems

| Immunity test   | Gb9706Test level  | Coincidence level   | Electromagnetic   |
|---|---|---|---|
| Electrostatic discharge GB/T 17626.2  | ±6KV Contact discharge<br>±8KV Air Discharge  | ±6KV Contact discharge<br>±8KV Air Discharge  | The floor shall be of wood, concrete or ceramic tile, and if the floor is covered with a synthetic material, the relative humidity shall be at least 30%                      |
| Electric fast transient pulse group GB/T 17626.4  | ±2KV Power Cord   | ±2KV Power Cord   | Network power should have the quality typical of a commercial or hospital environment   |
| Swells GB/T 17626.5   | ±1KV Line to line<br>±2KV Line to ground  | ±1KV Line to line<br>Not Applicable   | Network power should have the quality typical of a commercial or hospital environment   |
| Voltage sags, short interruptions, and voltage variations on the power input lines<br>GB/T 17626.11 | <5% UT, 0.5cycle 1 e<br>(on UT, > 95% pause) 40% UT, 5 eye 1 e<br>(on UT,60% pause) 70% UT, 25 cycle<br>(on UT,30% pause) 小于 5% UT, 5s<br>(on UT, >95% pause) | <5% UT, 0.5cycle (on UT, > 95% pause) 40% UT, 5 eye 1 e (on UT,60% pause) 70% UT, 25 cycle (on UT,30% pause) 小于 5% UT, 5s (on UT, >95% pause) | Network power should have the quality typical of a commercial or hospital environment   |
| Power Frequency magnetic field (50HZ/60HZ)<br>GB/T 17626.8  | 3 A/m   | 3 A/m   | The power frequency magnetic field should have the power frequency magnetic field level characteristic of the typical place in the typical commercial or hospital environment |
| Note: Ut refers to the AC network voltage before the test voltage is applied                        |   |   |   |

Table 3: guidelines and manufacturer declarations~e l electromagneti c immunity-for non-life-supporting ME devices and ME systems

| Guide and manufacturer * s statement-electromagnetic immunity   |                            |                     |  |
|---|----------------------------|---------------------|--|
| Electric wheelchairs are expected to be used in the following specified electromagnetic environment, the purchaser or user shall ensure that it is used in this electromagnetic environment.  |                            |                     |  |
| Immunity test   | GB 9706 Experimental level | Level of conformity | Electromagnetic ENVIRONMENT-A guide  |
| Conducted Radio Frequency GB/T 17626.6  | 3Vrms<br>150KHz~80MHz      | 3V                  |  |
| Radiation Frequency GB/T 17626.3  | 3V/m<br>80MHz~2.5Ghz       | 3V/m                | <p>Portable and Mobile Radio Communicat ion Equipment shall not be used closer to any part of the electric wheelchair than the recommended isolation di stance, including cables.</p> <p>The distance should be calculated due to a formula corresponding to the transmi tter frequency.</p> <p>RECOMMENDED SEPARATION DISTANCE: <math>d=1.2 \sqrt{\frac{P}{f}}</math></p> <p>150 kHz to 80 MHz;<br/> <math>d=1.2</math><br/> 80MHz to 800MHz;<br/> <math>d=2.3</math><br/> 800 MHz to 2.5GHz</p> <p>In the equation*<br/> <math>P</math>----- The transmitter manufacturer provides the maximum rated output power of the transmitter in Watts (<math>w</math>) and <math>d</math>-recommended isolation distance in meters (m).</p> <p>The field strength of a stat ionary RF engine is determined by surveying the Electromagnetic Field A, B should be lower than the coinc idence level in each frequency range. Interference may occur near devices marked with the following symbols.</p> |
| <p>Note 1 : At 80MH and 800mhz frequency points, the formula for the higher frequency band is used.</p> <p>Note 2 : These guide 1 ines may not be appropriate in all cases. Electromagnetic propagation is affected by the absorption and reflection of bui ldings, objects and the human body.</p> <p>A the field strength of fixed transmitters such as base stations for wireless (cellular/cordless) telephone and terrestrial mobi le radio, amateur radio, am and FM radio and television broadcasting can not be predicted accurately in theory, in order to evaluate the electromagnetic environment of the fixed RF transmitter, the electromagnetic field survey should be considered. If the measured equipment or system is located in a location where the field strength is higher than the RF compliance level used above, the equipment or system shall be observed to verify its normal operation. If abnormal performance is observed, additional measures may be necessary, such as reorienting or repositioning the device or system. B in the 150kHz ' 80MHz frequency range, the field strength should be less than 3v/m.</p> |                            |                     |  |



Table 4: RECOMMENDED ISOLATION DISTANCE BETWEEN PORTABLE AND MOBILE RADIO FREQUENCY COMMUNICATION DEVICES and devices or systems-for non-life-supporting ME devices and ME systems

| RECOMMENDED ISOLATION DISTANCE BETWEEN PORTABLE AND MOBILE RADIO FREQUENCY COMMUNICATION EQUIPMENT AND KD-901E high voltage potential therapeutic apparatus  |   |                               |                                |
|--|---|-------------------------------|--------------------------------|
| Electric wheelchairs are expected to be used in an electromagnetic environment where RF radiation disturbance is controlled. Depending on the maximum amount of communication equipment and the power output, the purchaser or user can maintain portable and mobile radio frequency communication through the following recommendations, the minimum distance between the device and the electric wheelchair to prevent electromagnetic interference.   |   |                               |                                |
| Max. Rated output power<br>W of transmitter  | Isolation Distance / M for different frequency of transmitter |                               |                                |
|  | 150 kHz to 80 MHz<br>1. $2x/P$                                | 80 kHz to 800 MHz<br>1. $2VF$ | 800 kHz to 2.5 GHz<br>2. $3VP$ |
| 0.01   | 0.12  | 0.12                          | 0.23                           |
| 0.1  | 0.38  | 0.38                          | 0.73                           |
| 1  | 1.2   | 1.2                           | 2.3                            |
| 10   | 3.8   | 3.8                           | 7.3                            |
| 100  | 12  | 12                            | 23                             |
| <p>For the transmitter's maximum rated output power not listed in the table above, it is recommended that the isolation distance D, in meters (m), be determined by the formula in the corresponding transmitter frequency column, here P is the maximum rated output power of the transmitter supplied by the transmitter manufacturer, in Watts (W).</p> <p>Note 1: At 80MHz and 800MHz frequency points, the formula for the higher frequency band is used.</p> <p>Note 2: These guidelines may not be appropriate in all cases. Electromagnetic propagation is affected by the absorption and reflection of buildings, objects and the human body.</p> |   |                               |                                |

Table 5: Function defined as basic performance, no component damage.

Assembly and commissioning of wheelchair

1、 The product packing box contains a car body, a storage battery, a pair of legs, a charger.

2^ Press down hard with both hands until the vehicle is fully open (see figure).

3^ Position one end of the controller holder ■ on the right handle of the vehicle with the lower end of the controller holder, adjust the controller to then lock the screw. Push back the power cord to a straight line, (see photo)





5^ Insert the straddle into the frame mounting Chute (fig.)

6^ Hold the handlebars in both hands and raise them up until the backrest is fully extended. Make sure that the spring pin



is inserted into the holes of the handlebars (as shown) to ensure safe use.

### 7、 Use of clutch

When the electric wheel chair breaks down or the battery runs out, switch the wheelchair to manual mode and push it to a safe area :



©Electric mode to manual mode : pull the clutch handle out of the left and right wheels and rotate the hand lever so that the limit block is stuck on the flat track (as shown).

©MANUAL MODE TO ELECTRIC MODE : turn the clutch handle of the left and right wheels. The limit blocks slide on the plane track and spring into the groove automatically. (see photo)



#### 8、 Back folding

Pull the knuckle wrench (shown) on both sides of the backrest down and fold the backrest down. Hold the handle tube and lift the sleeve up. When you hear a "click" on both sides of the handle tube, the back of the handle is folded.



9^ As shown in figure 9

When the two fixing screws of the handbrake are re l axed, the tightness of the handbrake and the angle of the hand l e can be adjusted to the ideal position to tighten the screw to fix the handbrake (figure).



#### 10^ chargers and batteries

Just follow the procedures below to complete the charge

Step 1 : Check the charger socket to make sure i t i s not blocked.

Step 2: Make sure the wheelchair switch i s off.

Step 3: Plug the charger\* s output into a slot be low the control l er.

Step 4: When the charger is green, the battery is charged, the charger\* s output

Step 5: pull plug from the slot above the battery case.

After recharging, the charger is connected to the hot spot and can be charged for up to 24 hours, which ensures that the battery is fully charged.

When the charger is disconnected, remember to unplug the wires connected to the control l er so that the power is not lost. When the wheelchair is not in use, please charge it once a month in case the battery life is shortened.



## After Service Card

|   |                   |                      |               |
|---|-------------------|----------------------|---------------|
| <b>Distributor:</b>   |                   |                      |               |
| CARDHOLDER:   | Telephone number: | Model number:        |               |
| <b>Address:</b>   |                   |                      | Factory date: |
| Height:   | Weight:           | Controller location: | Factory Code: |
| <b>Quality Warranty:</b><br>The products you purchase can enjoy the following maintenance services : 1. Motor, control 1 er push rod and frame warranty period of one year; in the warranty period, free maintenance. 2. Life-long maintenance services, door-to-door maintenance needs to be charged, according to the near and far cost separately. |                   |                      |               |
| Service record  | <b>Time</b>       | <b>Content</b>       |               |
|   |                   |                      |               |
|   |                   |                      |               |
|   |                   |                      |               |

Note, if your contact information has changed, please inform US immediately!

- 2 : The Replacement Parts Belong to the company ;
- 3 : Batteries, tires, handrails and other vulnerable parts are not covered by the warranty ;

### Packing list

| Articles           | Quantity |
|--------------------|----------|
| Wheelchair model   | one      |
| Chargers           | one      |
| After Service Card | one      |
| Battery box        | one      |
| Straddle foot      | two      |

May Happy always in your life

Thank you

