

Manual Wheelchair



User Manual

1. Simple Structure Figure



1	Wheelchair Frame	7	Footplate
2	Handgrip	8	Front Caster
3	Backrest Upholstery	9	Leg Support
4	Seat Upholstery	10	Brake
5	Armrest	11	Handrim
6	Legrest	12	Rear Wheel

2. Usage

2.1 Unfolding

Hold the handles with both hands to separate the frame slightly. Push down both sides of the seat upholstery to flatness lightly by hand, so that the wheelchair has been unfolded. (Figure 3)



(3)



(4)

Note: when unfolding, do not pull the frame hardly for fear of damaging the parts. Don't hold the seat tubes with fingers to avoid injuring your fingers when pushing down the seat upholstery.

2.2 Folding

First turn over both the footplates, lift up both sides of the seat upholstery lightly with hands, and then it can be folded. (Figure 4)

2.3 adjust the footplate

First loosen the locknut with the spanner, pull down the slide tube and adjust the footplate to a

proper position, and then lock and fix the bolts with the spanner in a clockwise direction. (Figure 5)



(5)



(6)

2.4 method of promoting the wheelchair by oneself

The user sits on the wheelchair stably, and then holds the hand rims of the rear wheels with both hands. At the same time promote the wheelchair by a balanced force with both hands to make it move forward, release the hands. When the wheelchair slow down and needs to be operated once again after traveling for some distance, repeat these steps as mentioned above. (Figure 6)

2.5 Use of the brakes

The user holds the brake handles with both hands when the wheelchair stops, and then moves the brake handles forward to self-locking condition, to make the rear wheels stop completely to keep still. The process for braking is completed. (Figure 7)



(7)



(8)

2.6 operation method of cross the obstacles

In case of coming across with obstacles, the accompany should cinch the handle with both hands, trample the end of tube of the wheelchair, lean back the wheelchair to lift the front castor, then cross the obstacles. (Figure 8)

2.7 the knocked-down method of flip back armrest (fixed armrest is excluded)

When detaching the armrest, first press the armrest fastener with one hand to separate it from the front bracket of seat tube, then you can flip it back. When assembling the armrest, make the armrest fastener aim at the position of the front bracket of the seat tube and press lightly to self-locking fastener. (Figure 9)



(9)



(10)

2.8 the knocked-down method of detachable legrest (fixed legrest is excluded)

When assembling the legrest, you should first aim the up and down positioning holes at the up and down fixed pins, hang the legrest and then circumvolve the legrest to the spring from outside to inside to reach a state of self-locking; when detaching the legrest, you should first, then turn the

legrest outside into a certain angle, lift it to get out of the fixed pins, and take the legrest at last.
(Figure 10)

3. Maintenance

3.1 Wheelchairs must be examined to see whether all parts and bolts are loose or not after usage in some period of time. If they are loose, people involved should adjust them in time for fear of insecure hidden trouble.

3.2 Lubricant oil should be added on the moving parts of wheelchairs, which makes wheelchairs more flexible to operate.

3.3 Soft and dry dishcloth shall be used to clean water and pollutant on the surface of wheelchairs after usage to avoid rustiness.

3.4 Seat and back upholstery shall be kept clean and tidy so as to protect users' skin.

4. Notices

4.1 Wheelchair is used as a tool instead of walk for handicapped, patient and the old, so it is suitable to be used on the flat surface in or out of the room. If it needs long-distance use, there must be somebody accompanied. In case of coming across with obstacles, the accompany should cinch the handle with both hands, trample the end of tube of the wheelchair, lean back the wheelchair to lift the front castor, then cross the obstacles.

4.2 Wheelchair can load 120kg on flat road. If a user's weight is more than 120kg, please take care of using it or contact the manufacturer to make a special one.

4.3 User uses wheelchair by himself, please run smoothly, and the speed should be 3-5km/h.

4.4 Brakes are used to go up and down or stop for stabilization, not used to hold moving wheelchair, especially while going up or down on a slope, otherwise there will be roll-over risk.

4.5 Users can't stand in the footplates in case wheelchair overturns.

4.6 While using wheelchair on a slope, please don't tilt the wheelchair and turn it suddenly. Don't brake suddenly when it goes downhill in order not to turnover ahead.

4.7 When wheel tire is out of air or has not enough air, please don't use it. Otherwise it will damage tires. In order not to explode tires, users should pay attention to air pressure when inflating tires and air pressure should be restricted in $3.5\text{kg} / \text{cm}^2$ as to rear wheel.

5. Performance parameters

Rated load: 120kg

Minimum radius of gyration: ≤ 0.85

Static stability: (vertical) $\geq 10^\circ$, (lateral) $\geq 15^\circ$

Diameter of rear wheel: 610mm

Effectiveness of brakes: $\geq 8^\circ$

6. After-sales service

If there are quality-problems occurred not by people within a week since you buy it, our company is responsible for returning, changing and repairing; If there are any quality-problems under normal use and custody, our company guarantees to keep it in good repair freely on frame since it leaves factory within a year; If there are quality-problems after one year since it leaves factory, users can come to our after-sales department or dealers' shops with the invoice and warranty card, and we provide parts for wheelchair and charge reasonably to offer you satisfactory service. Thanks for your cooperation!

The following cases don't belong to the scope of free maintenance:

- leakage of inner tube, damage and rust on the surface.
- bugs occurring under inappropriate use, maintenance and custody.
- bugs occurring due to assembly and disassembly to repair by users.
- damage caused by accidents or man-made damage



Product Warranty and Maintenance Cards					
User Name		Tel		Zip code	
Address					
Item No.		Buy voucher		Buy Date	
Maintenance Date	Maintenance Record			Maintenance Person	