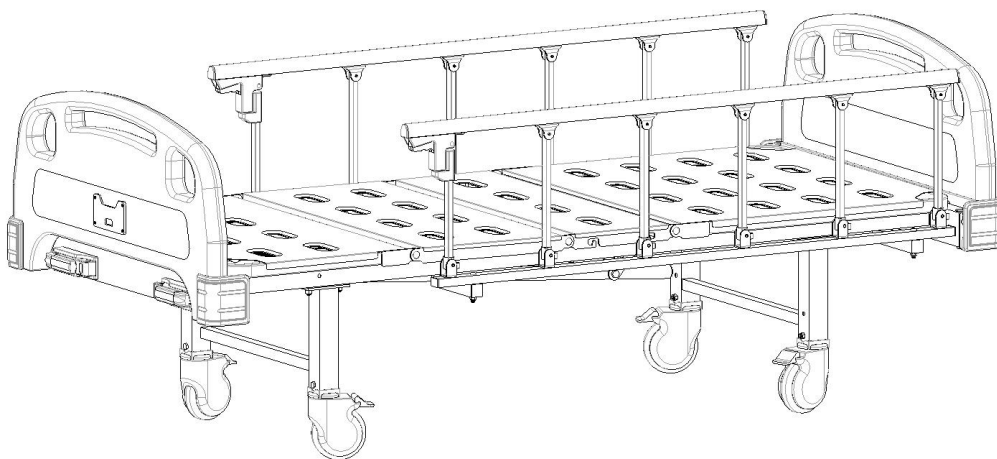




User manual

A2k5s Manual Hospital Bed

Registration code: SK-CD1



Picture for reference only

SAIKANG Medical

Jiangsu Saikang Medical Equipment Co., Ltd.

STOCK CODE: 870098

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Manual introduction

Hospital beds are essential equipment for the well-being, treatment and recovery of bedridden patients. Hospital beds allow patients to remain in more comfortable positions as well as in positions sometimes recommended by doctors, which would be very difficult in a normal bed, where one would always have to be placing or removing supports. Hospital beds can be manual or automatic. The automatic hospital bed has its functions controlled by buttons on the side panels of the bed or via remote control. The manual hospital bed has 2 movements triggered by cranks, having the elevation of the headboard, which facilitates the moment of feeding, also avoiding refluxes and facilitating breathing and also has elevation of the part of the feet that will cause it to improve the blood circulation of the lower limbs, in view of the long period that the patient will spend lying down. On the other hand, patient safety is very important at this time of recovery, so all of our beds have a side protection rails, preventing the patient from going at night and running risks of falling.

Note:

Please carefully read this manual and strictly follow the steps before installing and using. We require all users to have the knowledge of user's manual and all the cautions.

- ▶ This manual is applicable to A2k5s manual hospital bed. It contains the installation method, operating instructions and maintenance check points.
- ▶ The graphics in this manual are for users' reference only. In actual use, please refer to the real object.
- ▶ This user manual includes the description, instruction, maintenance and technical parameters of the product.
- ▶ Any questions, please contact the after-sale service center or distributor.
- ▶ Anyone using or operating this product should read and comply with it.
- ▶ Except for some unexpected situations, users are required to be familiar with the usage and precautions.

1. Installing guide

1.1 List of standard accessories

After opening the packing case, please check whether the following parts are complete in the packing case:

Table a:

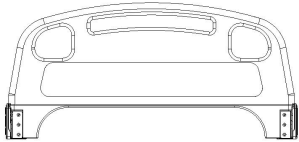
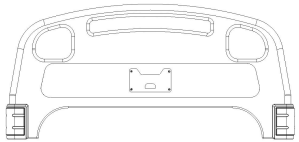
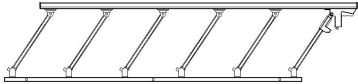
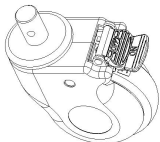
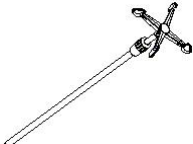
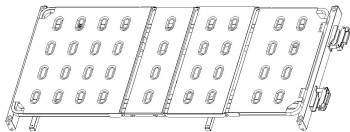
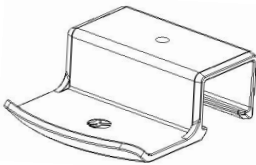
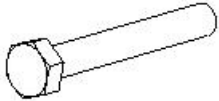
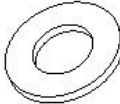
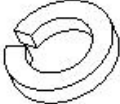
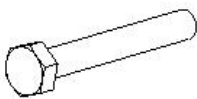
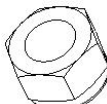
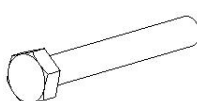
NO.	Name	Picture	Specification	QTY	Unit
1	Head board		Hook distance: L910*H55mm	1	pc
2	Foot board		Hook distance: L910*H55mm	1	pc
3	Side rail		Sixth-aluminum alloy side rail	2	pcs
4	Caster		5 inch covered caster	4	pcs
5	IV pole		Φ16-19mm/off white hook	1	pc
6	Bed leg		L587*H245mm	2	pcs
7	Bed platform		L1925*W820mm	1	pc
8	Screw	/	Refer to Table a.1	1	set

Table a.1:

NO.	Name	Picture	Specification	QTY	Unit
1	PP mattress holder		PP	2	pcs
2	Hexagon screw		M8*70mm	4	pcs
3	Flat washer		$\Phi 8*\Phi 16*H1.2\text{mm}$	4	pcs
4	Spring washer		$\Phi 8*\Phi 14*H2.5\text{mm}$	4	pcs
5	Nut		M8mm	4	pcs
6	Hexagon screw		M8*60mm	4	pcs
7	Lock nut		M8mm	4	pcs
8	Hexagon screw		M10*70mm	8	pcs
9	Flat washer		$\Phi 10*\Phi 21*H1.8\text{mm}$	8	pcs
10	Spring washer		$\Phi 10*\Phi 17*H3\text{mm}$	8	pcs
11	Nut		M10mm	8	pcs

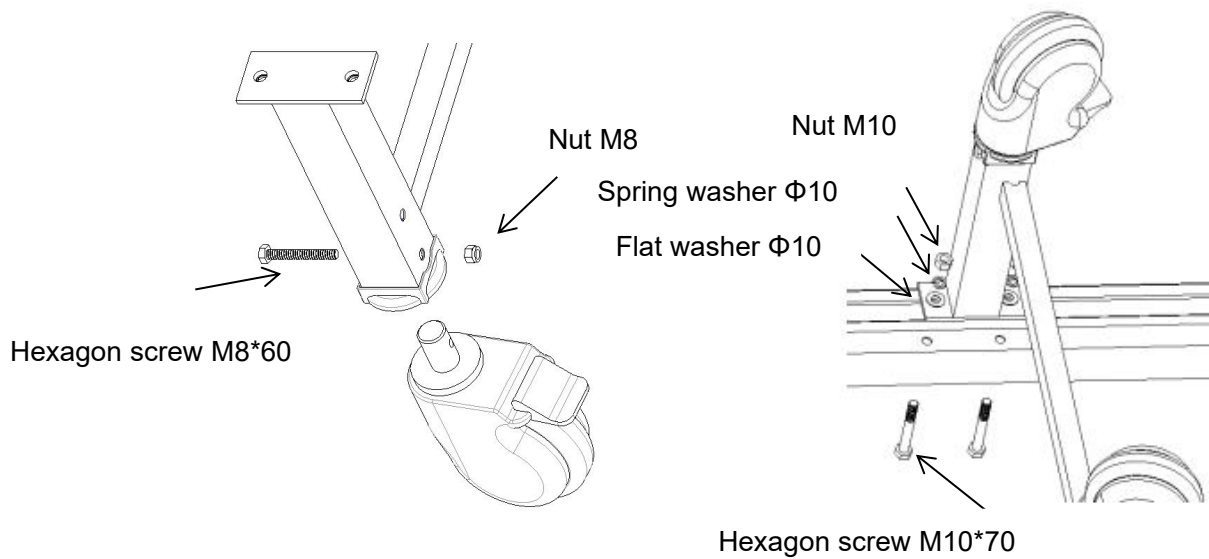
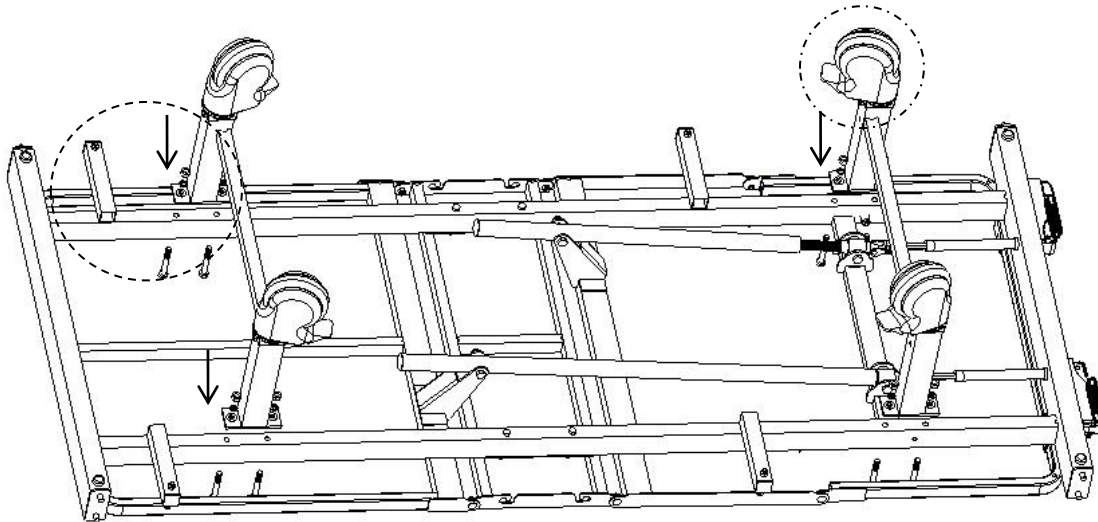
1.2 Casters installation

Lay a protective pad and put the bed body upside down;

Remove the screw as shown below, and use a 14-inch hex wrench.



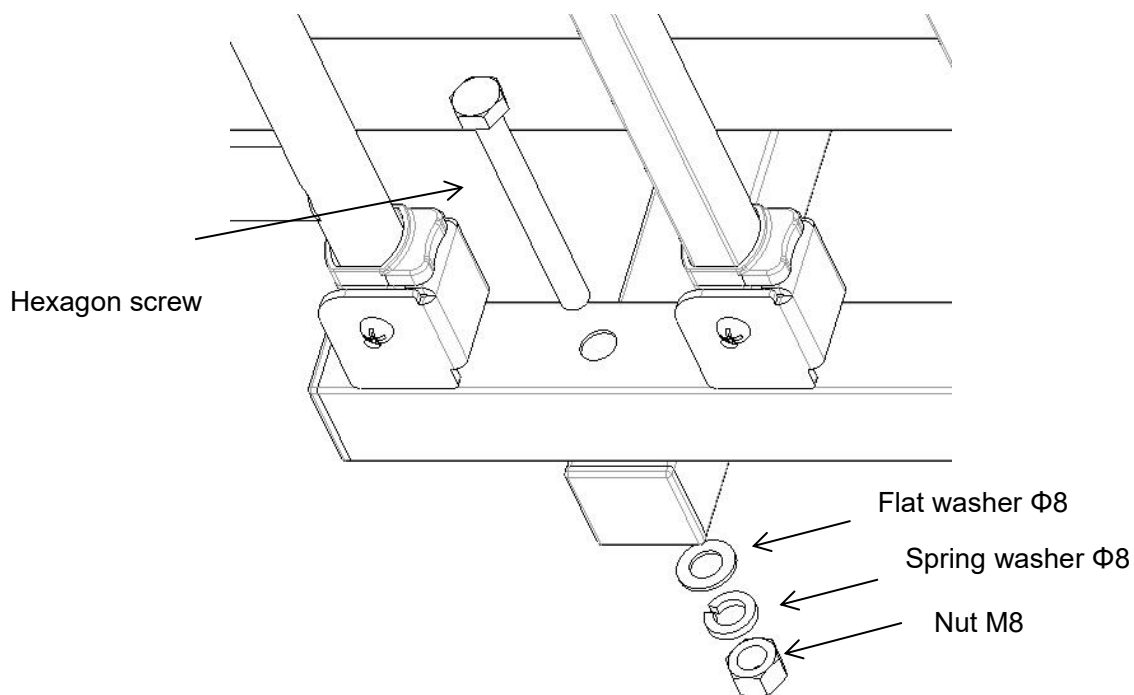
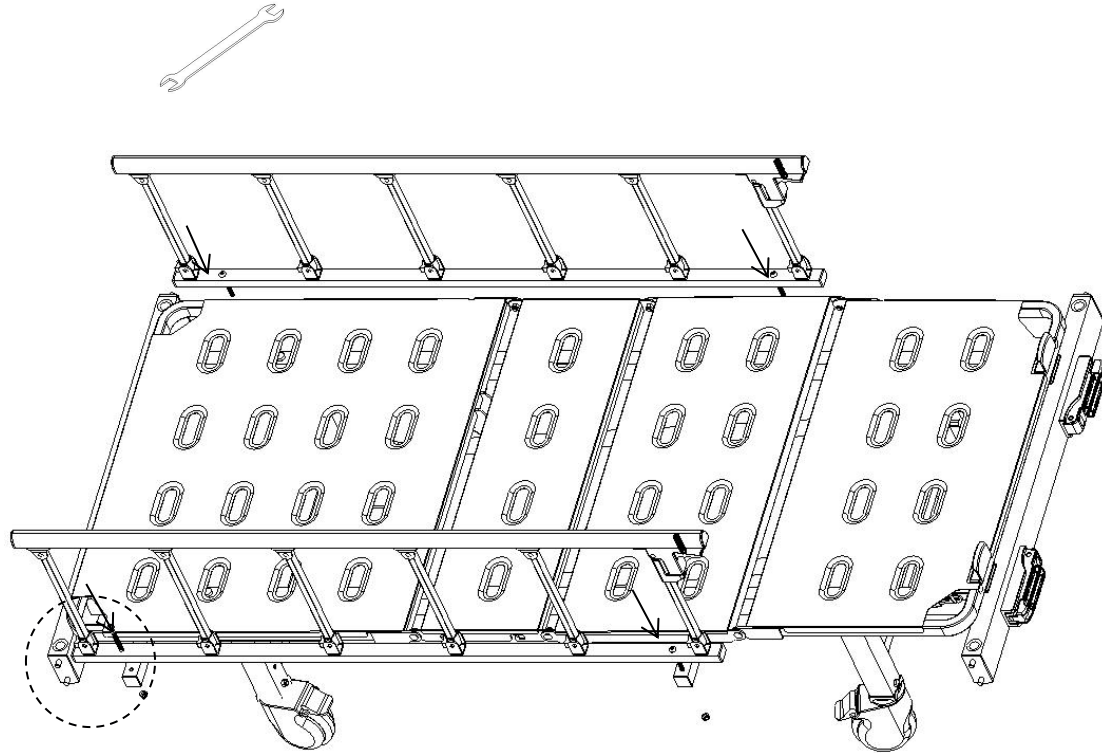
First install the casters on the bed feet, then use a 17-inch hex wrench to fix the bed feet on the bed.



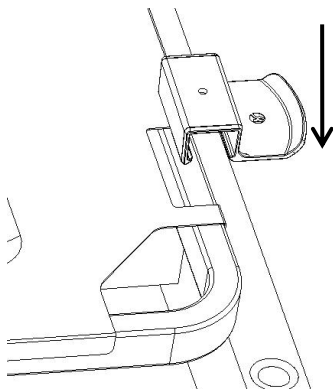
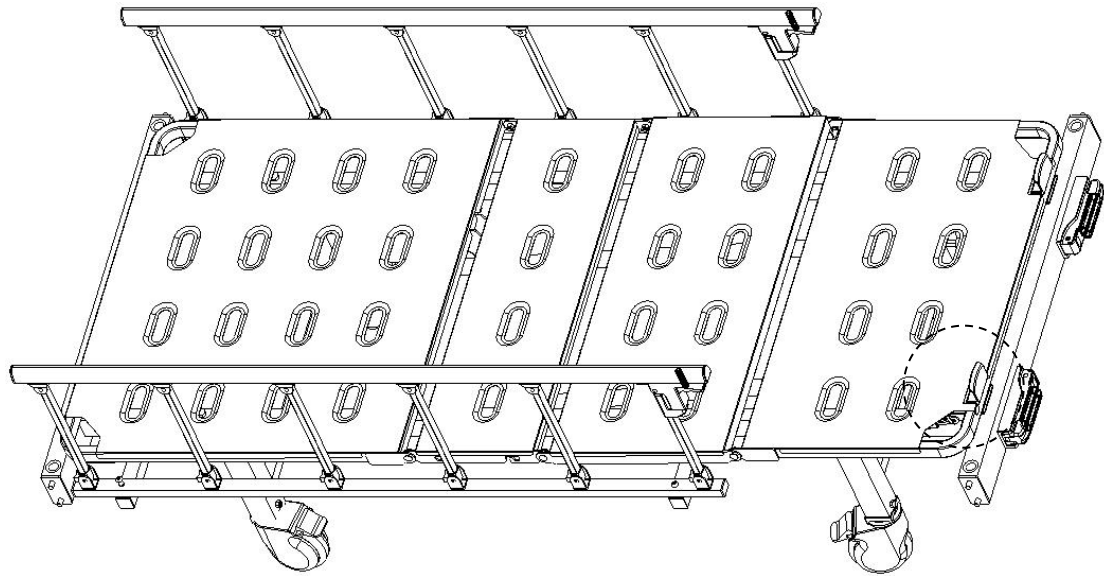
1.3 Side guardrails installation

Place the bed upright and install the guardrail; (The picture may not exactly match the real product, this is only for installation instructions)

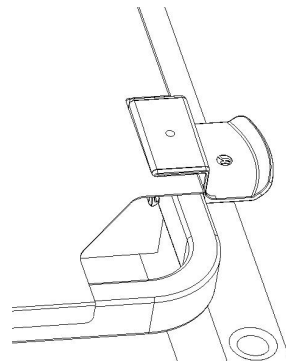
Remove the screw as shown below, and use a 14-inch hex wrench.



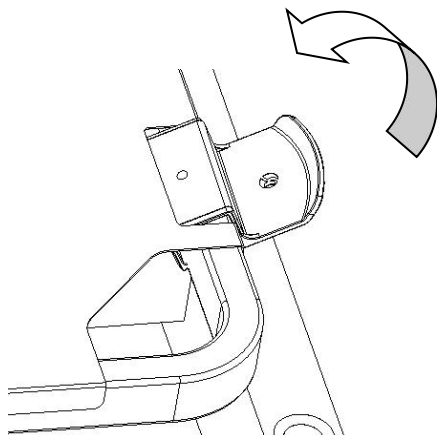
1.4 PP mattress holder installation



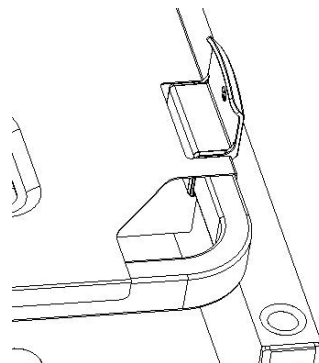
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2



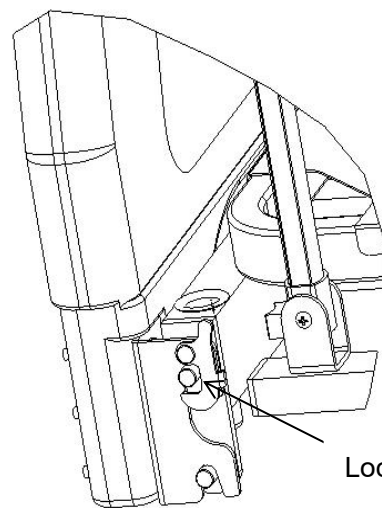
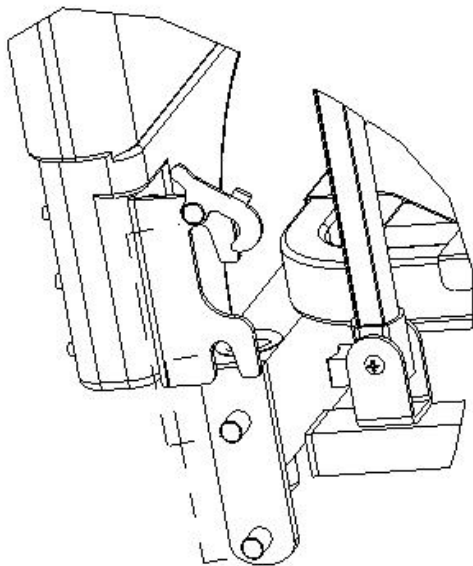
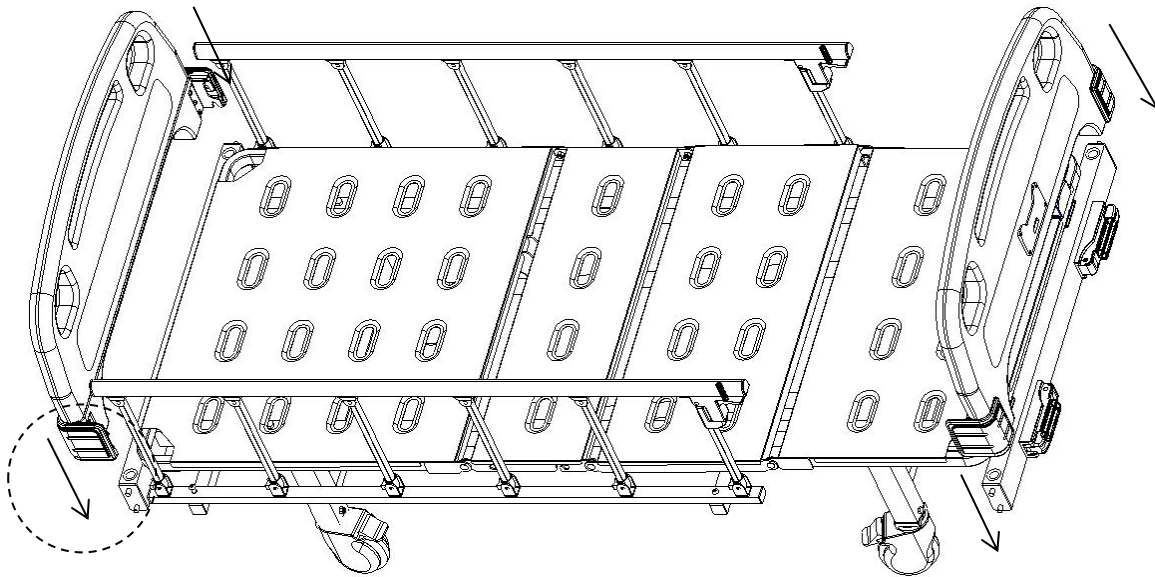
3



4

1.5 Headboard & footboard assembly method

(The picture does not exactly match the real product, only for the installation instructions)



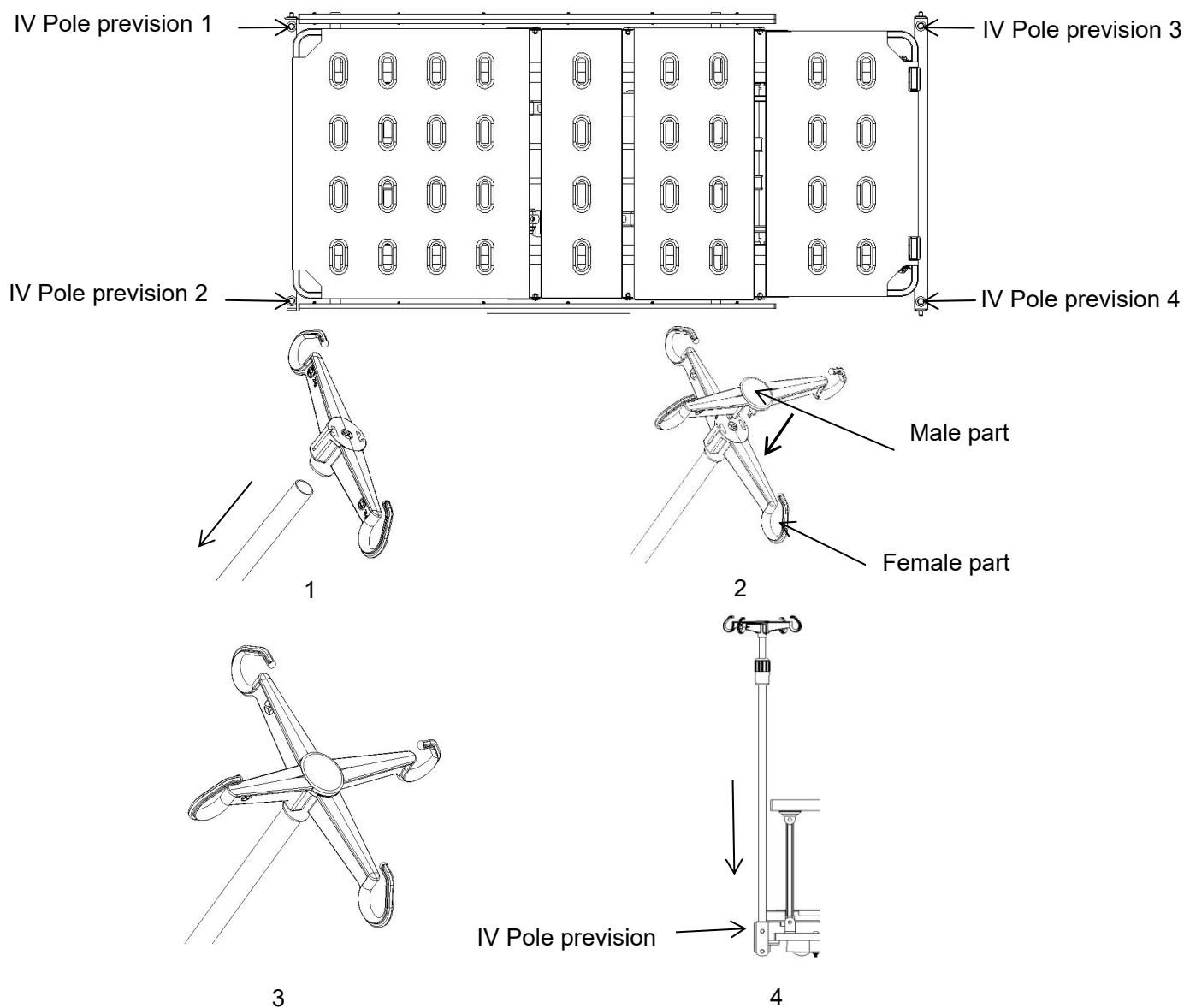
Lock the buckle

1.6 IV pole installation

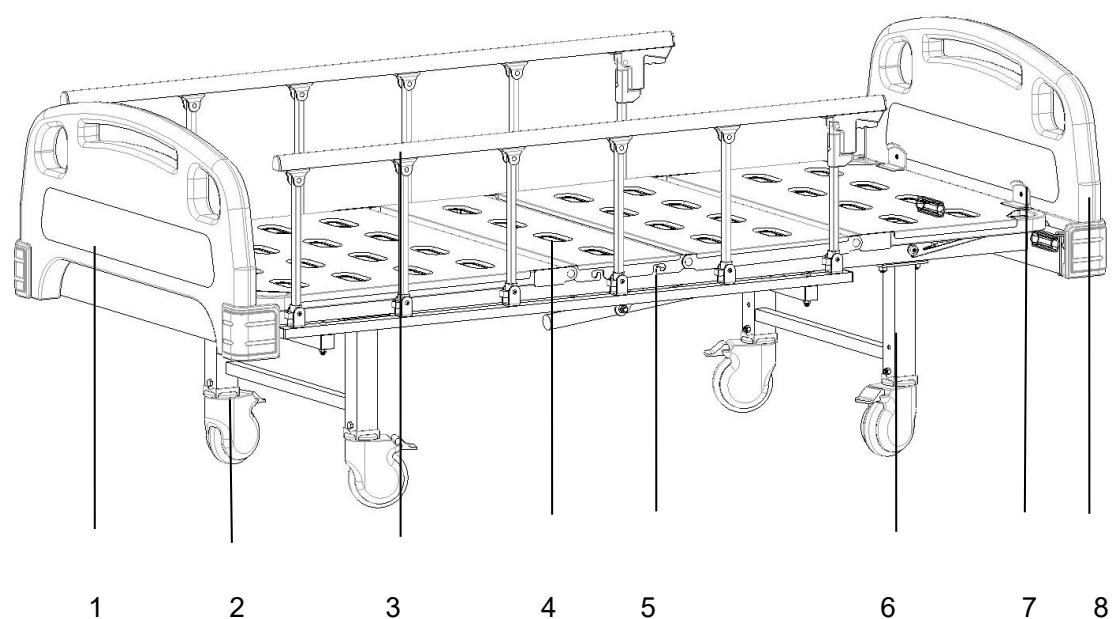
Female part installation: Press the plastic hook (female part) down on the $\Phi 16\text{mm}$ stainless steel pipe.

Male part installation: Place the plastic hook (male part) directly above the female part in a cross shapes, and then aligns the buckles on the male part with the slots on the female part and press down. After hearing a "click", check whether the end of the buckle is tight, if it is tight, then complete the installation, if not, continue to press down until the buckle is tight.

Insert the installed IV pole vertically into the IV pole prevision. (The arrow in the picture shows the IV pole prevision)



2. Use method



- 1-Head board 2-Casters 3-Guardrail 4-Bed surface board
 5-Drainage hook 6-Bed feet 7-Mattress holder 8-Foot board

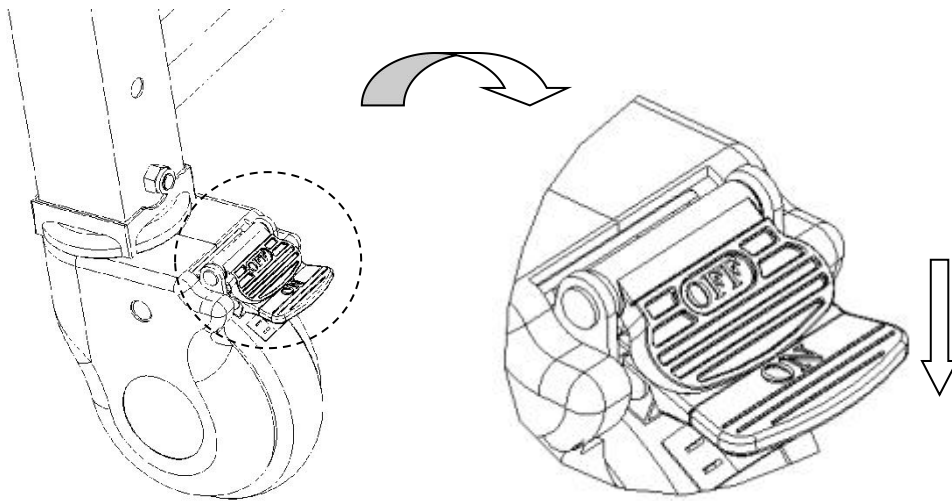
Bed surface size	Length	mm	1925±10
	Width		820±10
	The height of the bed above the ground		460±10
Dimensions	Length	mm	2110±10
	Width		960±10
	Height		460±10
Tilt range	Back board	/	0-75±10°
	Leg board		0-35±10°
Weight	Safe working load	KG	200

2.1 Use method of casters

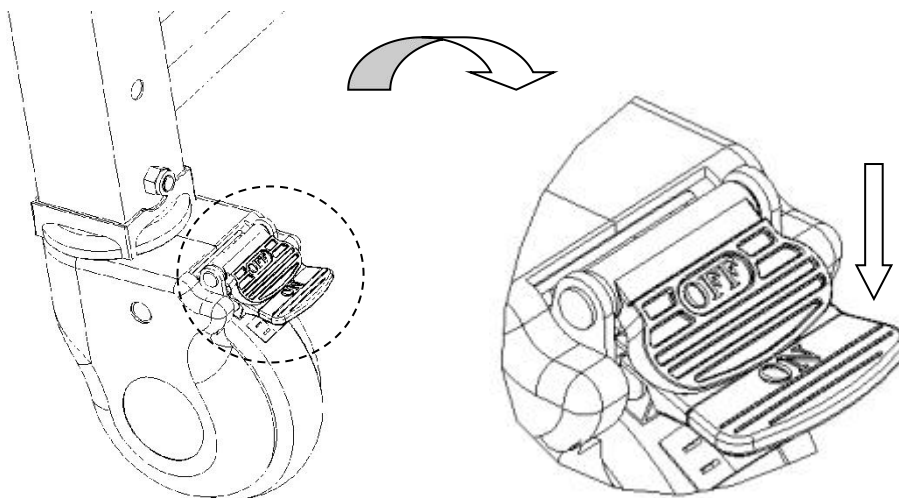
 When there is a patient on the bed, the guardrail should be raised before moving the bed.

 Except when the bed must be moved, the caster brake must be stepped on during the rest of the time. Need to depress all four wheel brakes.

2.1.1 Lock the caster: After pushing the bed to the desired position, press the ON button with your foot and lock the caster when you hear a “click”, as shown in the figure below.



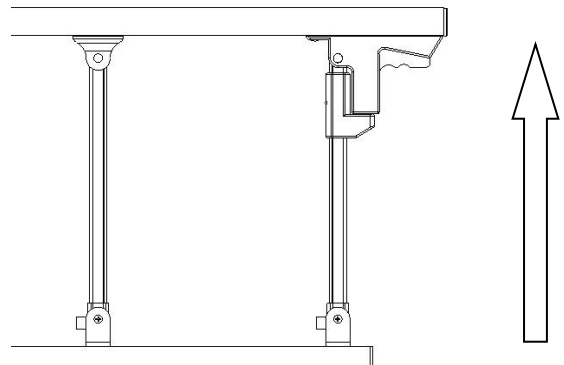
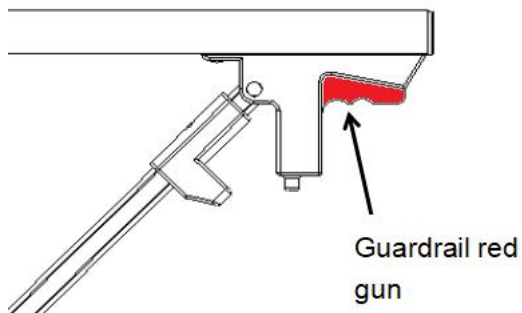
2.1.2 Unlock the caster: Press the OFF button with your foot and unlock the castor when you hear a “click”.



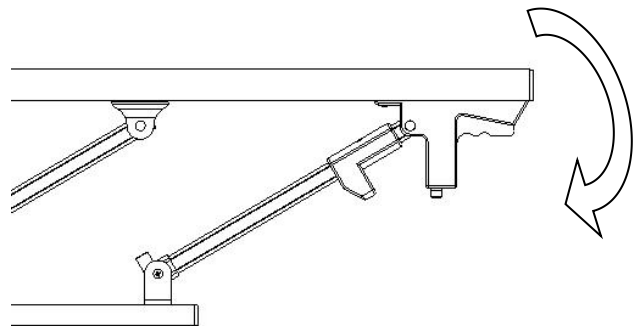
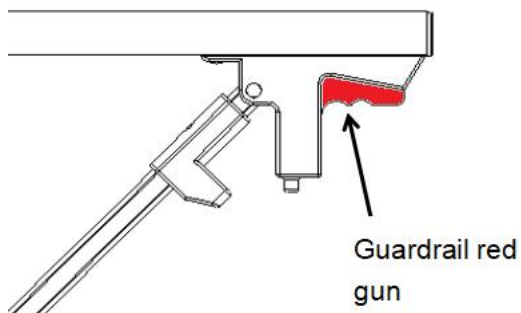
2.2 Use method of guardrails

2.2.1 Raising and lowering the guardrail

Raise the guardrail: Hold the red gun of the guardrail and lift it up. When you hear the sound of “click”, it means the guardrail is locked.

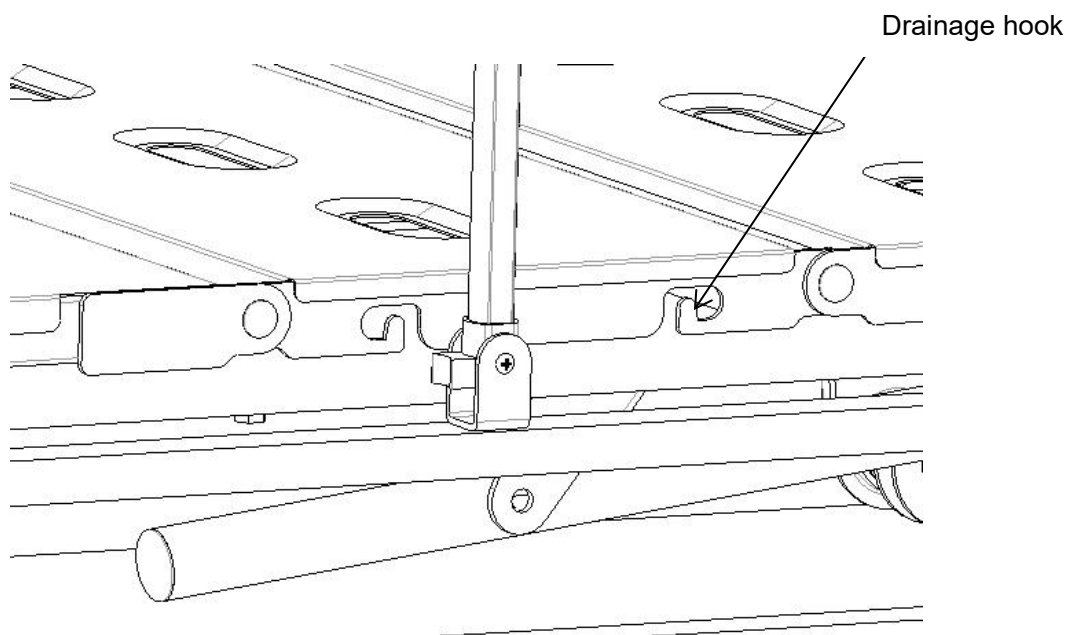
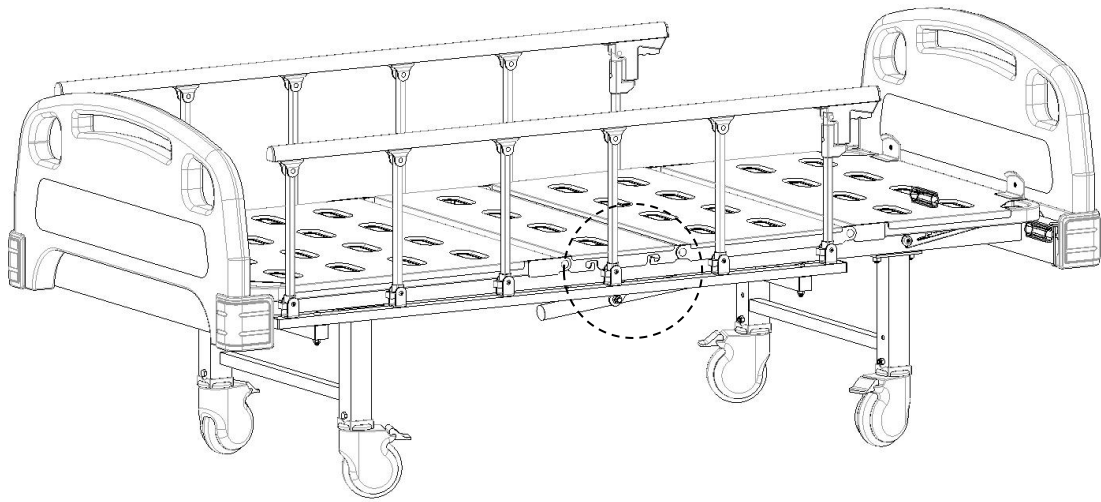


Lower the guardrail: Hold the guardrail red gun and slowly lay down.



2.3 Use method of drainage hooks

The drainage hooks as shown in the figure.

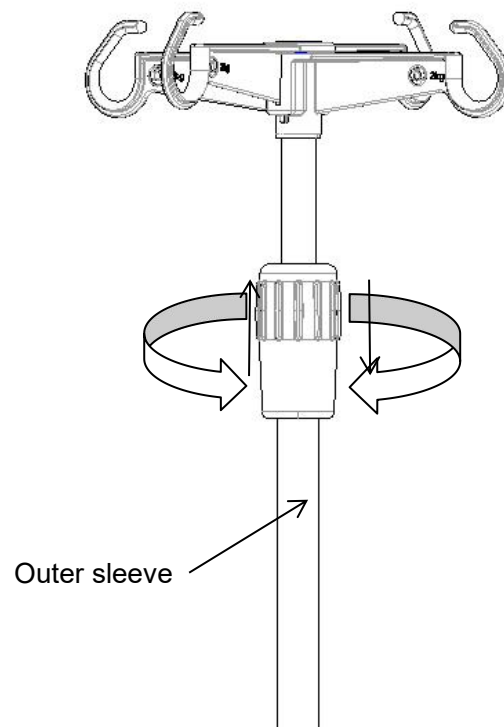


2.4 Use method of IV pole

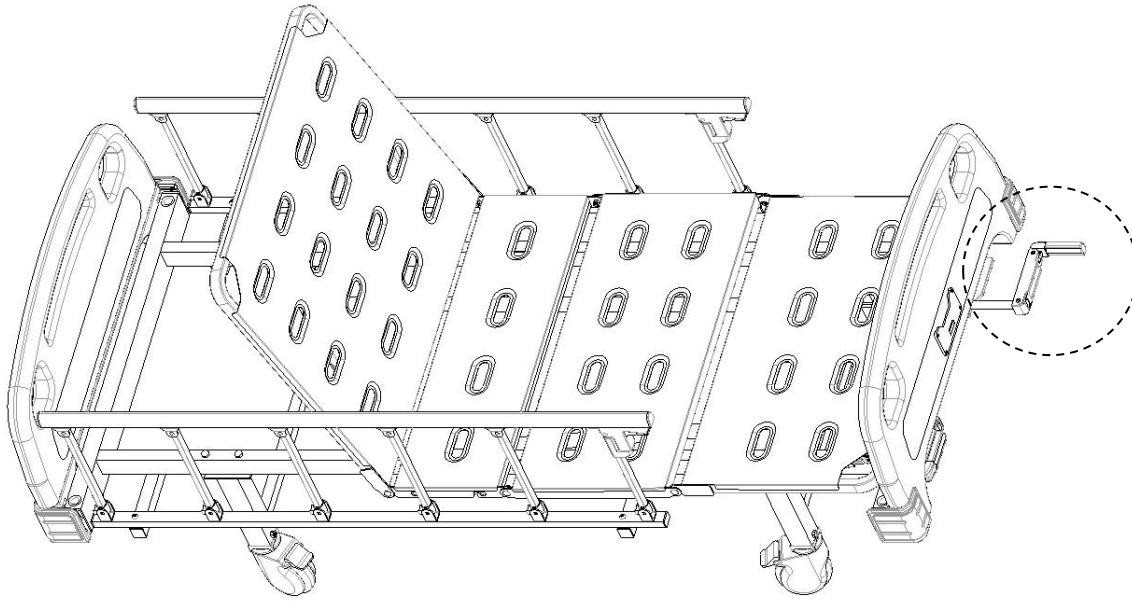
Adjusting the height of the IV pole:

1. Loosen the outer sleeve counter clock carefully, insert the inner tube of the IV pole into the outer sleeve, and then adjust the length of the extension rod up and down;
2. Adjust the required length, and then tighten the outer sleeve clock carefully. The maximum bearing of each hook is 2Kg, a total of 8Kg.

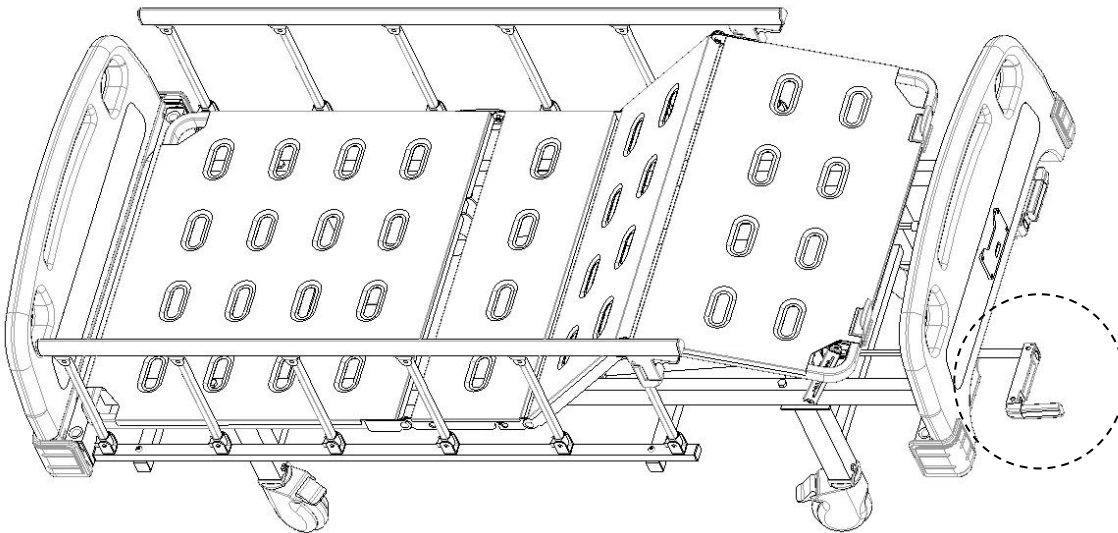
(Height Adjustment :890--1540mm)



2.5 Use method of crank handles



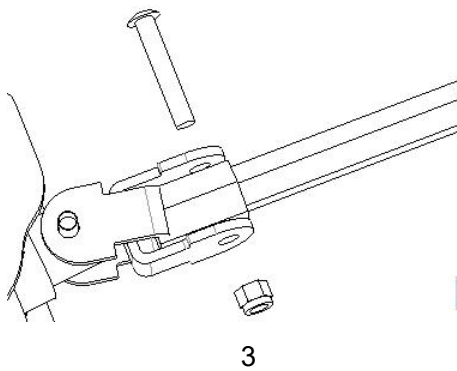
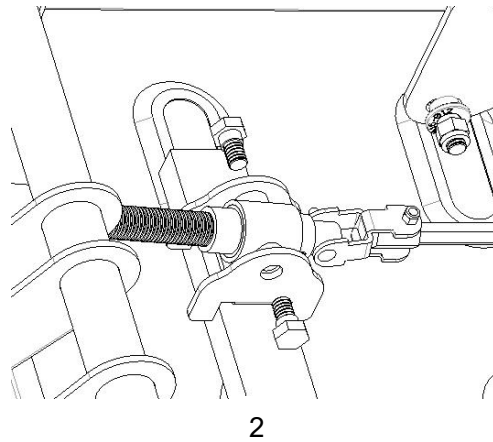
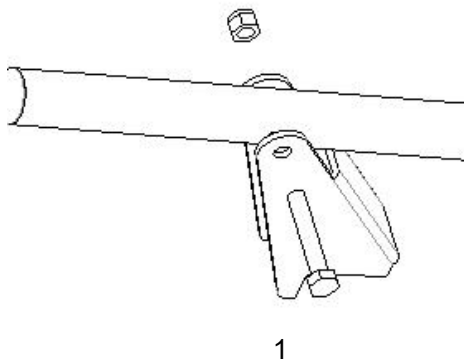
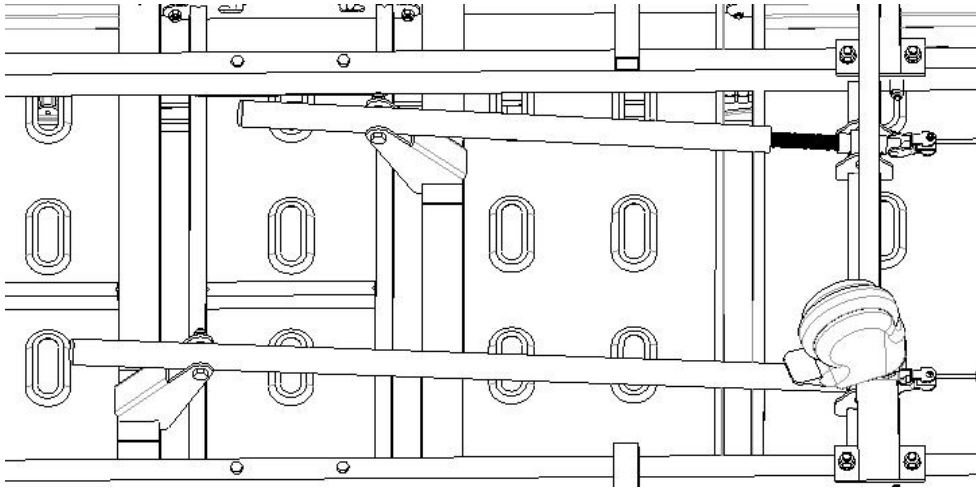
Back up and down: Pull out the manual crank handle and turn clock wisely to lift the back and turn counter clock wisely to lower the back.



Leg up and down: Pull out manual crank handle and turn it counter clock wisely to lift the leg and turn it clock wisely to lower the leg.

3. Spare part replacement and maintenance

Use 2pcs 17-inch Allen wrenches  to unscrew the telescopic rocker knot, take out the bolt, and replace the rocker. When the replacement is completed, install the bolts in the order shown in the figure, and use the wrench to tighten the knot.



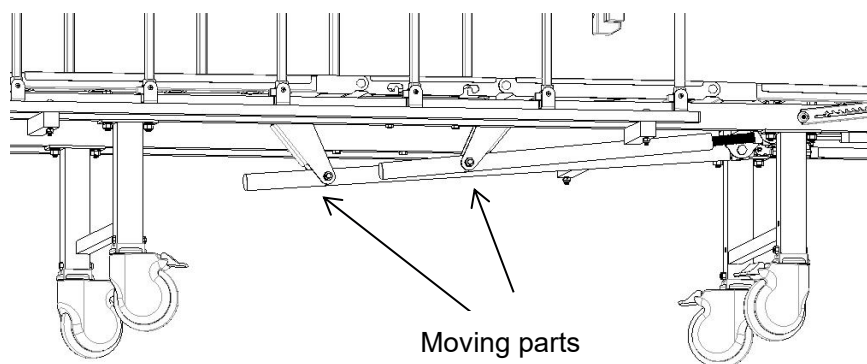
4. Faults exclusion

Common failures	Probable reasons	Excluding methods
Difficult to move the whole bed	1. The caster is locked without releasing the brake 2. The caster is damaged	1. Release the brake 2. Replace the caster
Guardrail easy to loosen	The guardrail is not stuck in place	Lift the guardrail upward again and let go of the hand after hearing a "click"
Loud noise when the bed works	The moving parts are rusted and the lubrication is insufficient	Add proper amount of lubricating oil at the joint of moving parts
Part of the bed does not work	Telescopic rocker failure	Replace telescopic rocker

5. Bed-maintenance

1. In order to use the bed safely, safety inspections must be done regularly. Conduct a comprehensive inspection every six months, to ensure that there is no looseness in the connection parts and the function of up-down for the bed can be operated normally.

2. At the joints of the frequently moving parts of the bed, an appropriate amount of lubricating oil needs to be added during daily inspection; if serious wear is found, it should be replaced immediately to ensure safety, add lubricated parts as show.



3. Avoid hitting the bed and scratching the coating on the bed with sharp objects.
4. Please avoid inhaling moisture into the bed and mattress, which will cause rust, abnormal noise and bacteria breeding. If water adheres, wipe it off immediately.
5. When the bed frame ages and it reaches a certain servicing time, which the metal part of the bed and the plastic parts of the headboard or footboard, guardrail can be recycle.

6. Bed-cleaning

1. When cleaning, please wring out the cloth soaked in neutral detergent diluted with water and wipe it, then wring out the cloth soaked in water to wipe off the remaining detergent ingredients, and finally use a dry wipe dry with a cloth.
2. Do not use volatile substances (thinner, volatile agent, gasoline, etc.), which may cause chemical reactions and damage the bed.
3. When using a disinfectant to clean, be sure to dilute it according to its specified concentration before use. Depending on the composition of the disinfectant, it may corrode metal parts, resin parts, etc., causing undesirable phenomena such as discoloration and deformation. Therefore, the content of the disinfectant is recommended as follows:

0.05~0.2% ammonium chloride disinfectant

0.05~0.2% Chlorinated phenyl disinfectant

0.05% diclofenac ethane solution

0.05~0.2% sodium hypochlorite disinfectant

Do not use smoking sterilizers, autoclaves, and do not use methyl (phenol) to clean the headboard and foot of the bed. It may cause corrosion, discoloration and deterioration.

Note: When cleaning the bed or changing the bedclothes, please pay attention to the corners, edges and screws of the frame to prevent scratches.

7. Mattress-cleaning and maintenance

1. When using it, avoid scratching the fabric with sharp-angled tools or knives, cover it with sheets or cleaning pads, and clean it frequently to protect it from dryness.
2. Clean the mattress regularly with a vacuum cleaner, Mattress cover can be washed in 100°C.
3. Expose the mattress often to keep the sleep fresh and comfortable, but be careful not to expose the mattress to too long.
4. If the fabric is accidentally stained, please refer to the corresponding recommended cleaning methods in the instructions, do not use corrosive chemicals to clean the fabric.

5. If accidentally the chewing gum or other jellies get on the fabric, do not wipe it forcibly. Use an ice pack to allow it harden and gently peel it off.

6. If the thread is found to be loose due to wear and tear, do not pull it off by hand, use scissors to cut it together.

* If your order does not have a mattress, please refer to the contract configuration.

8. Caster-detection and maintenance

1. Regularly check the casters to avoid hitting or overloading, which will cause damage to the casters.

2. Grease the casters or wheels on a regularly, and the frequency of addition should be determined according to the specific actual use conditions. In general, lubricating grease is added every six months.

3. After cleaning the caster equipment, pay attention to adding grease. The selection of lubricating grease should be based on the actual use environment, special high temperature and special low temperature environment, and the corresponding lubricating grease should be selected.

4. It is forbidden to force the casters to brake when braking, which will cause damage to the brake system.

5. The wear of the tire surface of the wheel can be detected by visual inspection. Some thread spun yarn and other accumulations may be wrapped around the wheel, remove the bolts and nuts of the wheel, clean up the debris, and check whether the bearing of the wheel is damaged. If the parts are not damaged, can be reassembled and used.

6. Judging whether the caster is replaced according to the time used, wear and tear, you can replace the wheels and make sure that the axles bolt and nuts are well put together and connected. If possible, use a lock washers or locknuts to help you with this process.

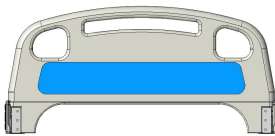
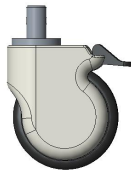
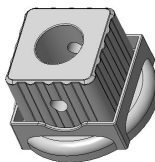
7. For the casters equipped with brakes, it is necessary to regularly check whether the brakes are working properly. Check the brakes once a day or before each use. For a hospital bed equipped with multiple brake casters, only one brake caster can be locked at a time which will allow you to try and push the bed also check whether one of the brake performance of each caster is good. If the function of the brake fails due to wear or damage to the wheels, immediately replace the wheels and then retest the brake system.

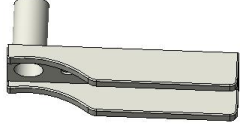
8. If the mechanism of the brake system of the caster is damaged, and the brake needs to be repaired or replaced, please contact our after-sales service department or authorized dealer provide by our company. Every time the brakes are replaced, the brake performance of the casters must be retested.

9. Guardrail-maintenance

1. Please check whether the side rails are installed correctly to prevent the lying patient from shifting and rolling down.
2. Please always check the screws of the total position of the guardrail and the wire to prevent loosening and falling off.
3. Please use the red plastic parts of the guardrail switch correctly, and do not use brute force prevent it from damaging the guardrail.

10.Spare part list

No.	Name	Model No	Picture	Specification
1	A900/PP/Head Foot Board	S0FJBT010019		Hook distance: 910*55mm
2	Aluminum alloy side rail	BKLLGH105931		Left side
3	Aluminum alloy side rail	BKLLGH105932		Right side
4	IV pole	S0FJSY010003		Φ16-19/off-white
5	5 inch caster	LGPLU101TS014		φ24
6	Caster square set	GPSTL101TS297		50*50mm
7	Back telescopic crank	LGPSG10101002		950-150mm

8	Leg telescopic crank	LGPSG10101001		650-95mm
9	Telescopic crank handle	GPSL1012524S		Off-white/250*220mm
10	Crank handle base	GPSL1012525S		Off-white/p2142c
11	Name card	GPSL101TS184		/

Note: Due to product updates, parts of the original product may not be available for life.

(The company ensures that the sold products can provide the parts that need to be replaced within 6 years after the end of their production)

11. Packaging, transport, storage

1. The packaging of manual bed is carried out according to the contract or product standard.
2. Avoid rushing out, violent vibration, and protection from sunlight and rain during the transportation of the manual bed.
3. The manual moving bed should be stored:
 - a) Ambient temperature: +5℃ ~ +40℃.
 - b) Relative humidity: ≤ 85%.
 - c) Atmospheric pressure: 70 kPa ~ 106 kPa.

Explanation of symbols:



Note! Check the file that comes with the bed



Safe working load is 2000N

12. After-sales service

1. Please keep the files that comes with the machine and invoices of this product properly, and you need to present these materials when the company performs warranty and maintenance for the product.
2. If there is any problem in the process of using, please contact our company in time, so that our company can provide you with accurate and fast technical support and maintenance services in a timely manner.
3. Do not disassemble the internal device of this product by yourself to avoid unnecessary damage. If you find that the use is affected due to quality problems, please contact our after-sales service department or our authorized dealer.
4. From the date of purchase, if it is indeed damaged or does not work normally due to quality problems within one year, the company will provide to the users a free repairing of the product.
5. Lifetime service from manufacturer: JIANGSU SAIKANG MEDICAL EQUIPMENT CO LTD



MODEL:A2k / REF.:319-SK031

CAMA DE HOSPITAL MANUAL / MANUAL HOSPITAL BED / LIT D'HOPITAL /

LETTO OSPEDALIERO / CAMA DE HOSPITAL / KRANKENHAUSBETT



Jiangsu Saikang Medical Equipment Co.,Ltd

No. 35 Lehong Road, Modern Agriculture
Demonstration Park, Zhangjiagang City,
Jiangsu Province, China



SUNGO Europe B.V.

Fascinatio Boulevard 522, Unit 1.7,
2909VA Capelle aan den IJssel,
The Netherlands



QuirumedS.L.U. CIF B97267405

C/Corretger 117 Pq.Emp.Tactica,Paterna,
46980, Valencia(Spain)



LOT:HW25050



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