

PROMOTE THE CARE OF THE WORLD

 **DRAGON**

Add: Chenlong Building,NO.1,Jingang Road,
Yangshe Town,Zhangjiagang City
Jiangsu Province China
Tel: +86-0512-88831198
Fax: +86-0512-58672811
E-mail: simon@dragon-iec.com
<http://www.dragon-iec.com>

PRODUCT DESCRIPTION

MOTORIZED STAIR CHAIR
ST003A

 **DRAGON**

GRAPHICAL VIEW

- 1. Control Panel
- 2. With Safety Belt
- 3. Rear Handle
- 4. Track Structure
- 5. Controller
- 6. Motor
- 7. Rear Castor With Brake
- 8. Universal Wheels
- 9. Footrest
- 10. Front Handle
- 11. Li-battery
- 12. Safety Belt For Body
- 13. Armrest
- 14. Lift Bar



MODEL	ST003A
Product size (L*W*H)	80*55*105/163cm
Folded size (L*W*H)	105*55*28cm
Packing size(L*W*H)	111*60*30cm
Load limit	200kg
N.W.	30kg
G.W.	45kg
Height adjust	105cm to 163cm with three height position adjustment
Overall depth	104cm
Overall width	46cm
Seat dimension	width_40cm * depth_50cm * height from floor_50cm
Foot rest dimension	width_38cm*depth_20cm*height from floor_18cm
Motor output power	120w
Motor output voltage	20-29.4v
Motor adaptable voltage	110-240v
Motor current	13.9A
Battery voltage	24v
Service life	3-5 years
The track angle	The track angle after back rest with three position adjustment, suitable for different floors.

TECHNICAL FEATURE



Prepare the stair climbing wheelchair
Checking the battery charge

1. Either on the stair climbing wheelchair or when it has been removed turns the battery key fully clockwise.



4. Plug the charge cable and charge the battery.



2. Press the red button and the green lights will illuminate if there is charge within the battery.

- 1 lights= 30% charge
- 2 lights= 50% charge
- 3 lights= 100% charge
- 4 lights= Lower than 10%

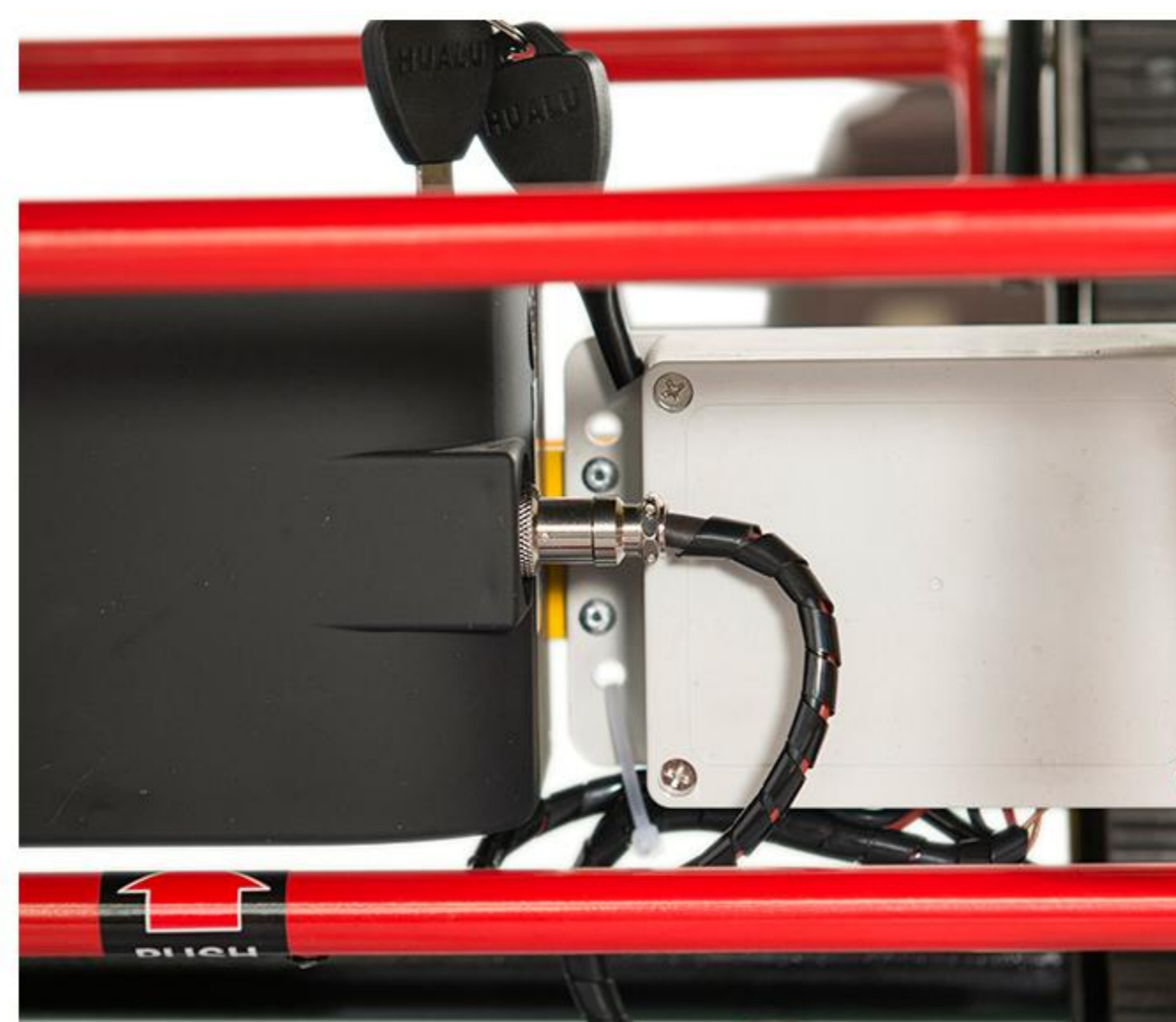


5. When battery is charged remove the charge cable and screw finger tight clockwise.



Charging the battery: on the stair climbing wheelchair

3. Unscrew counter clockwise the battery connection cable.

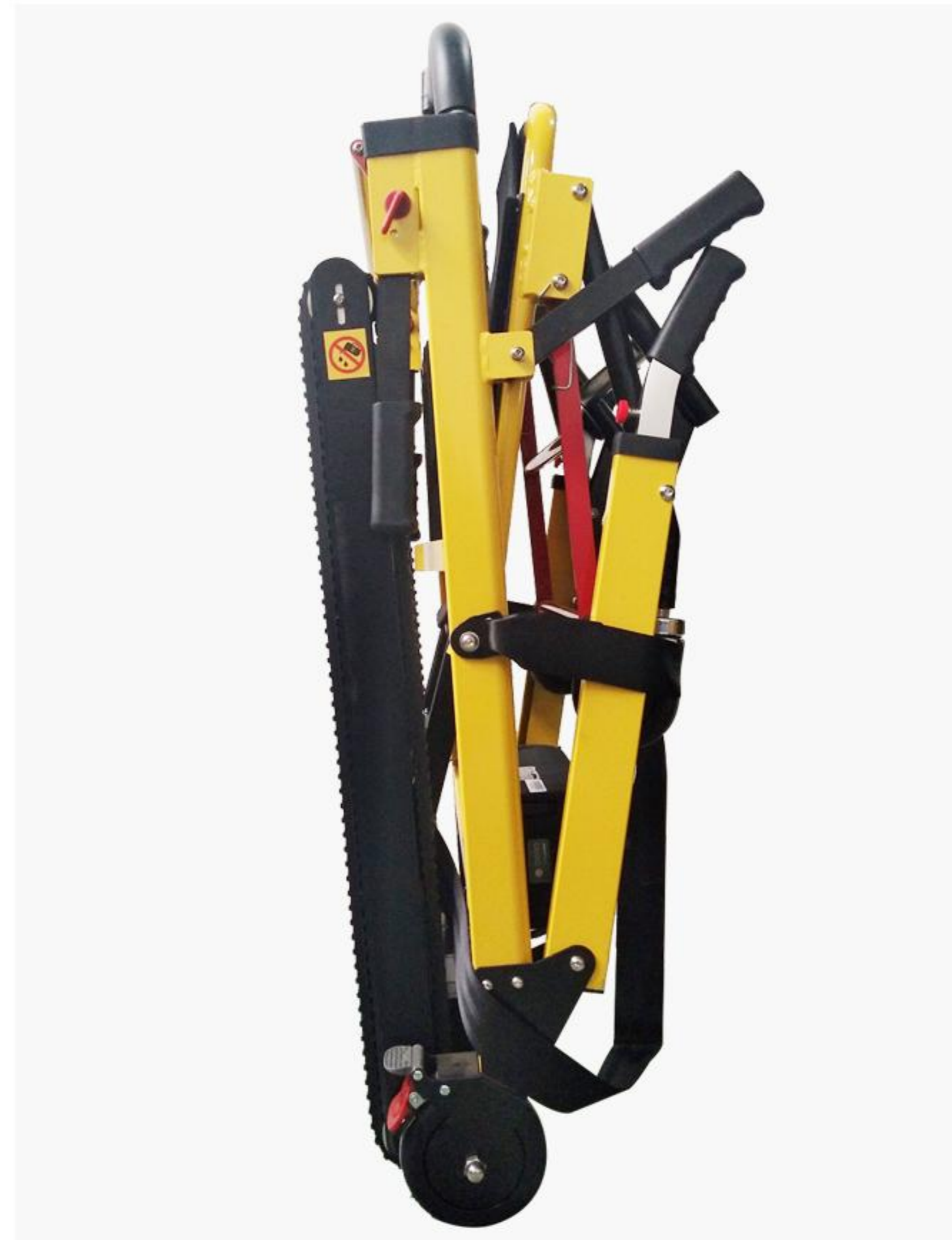


Operating the stair climbing wheelchair
Deploying the stair climbing wheelchair

6. Remove the power stair climbing wheelchair from its storage location and unbuckle strap while holding the stair climbing wheelchair in a folded position.

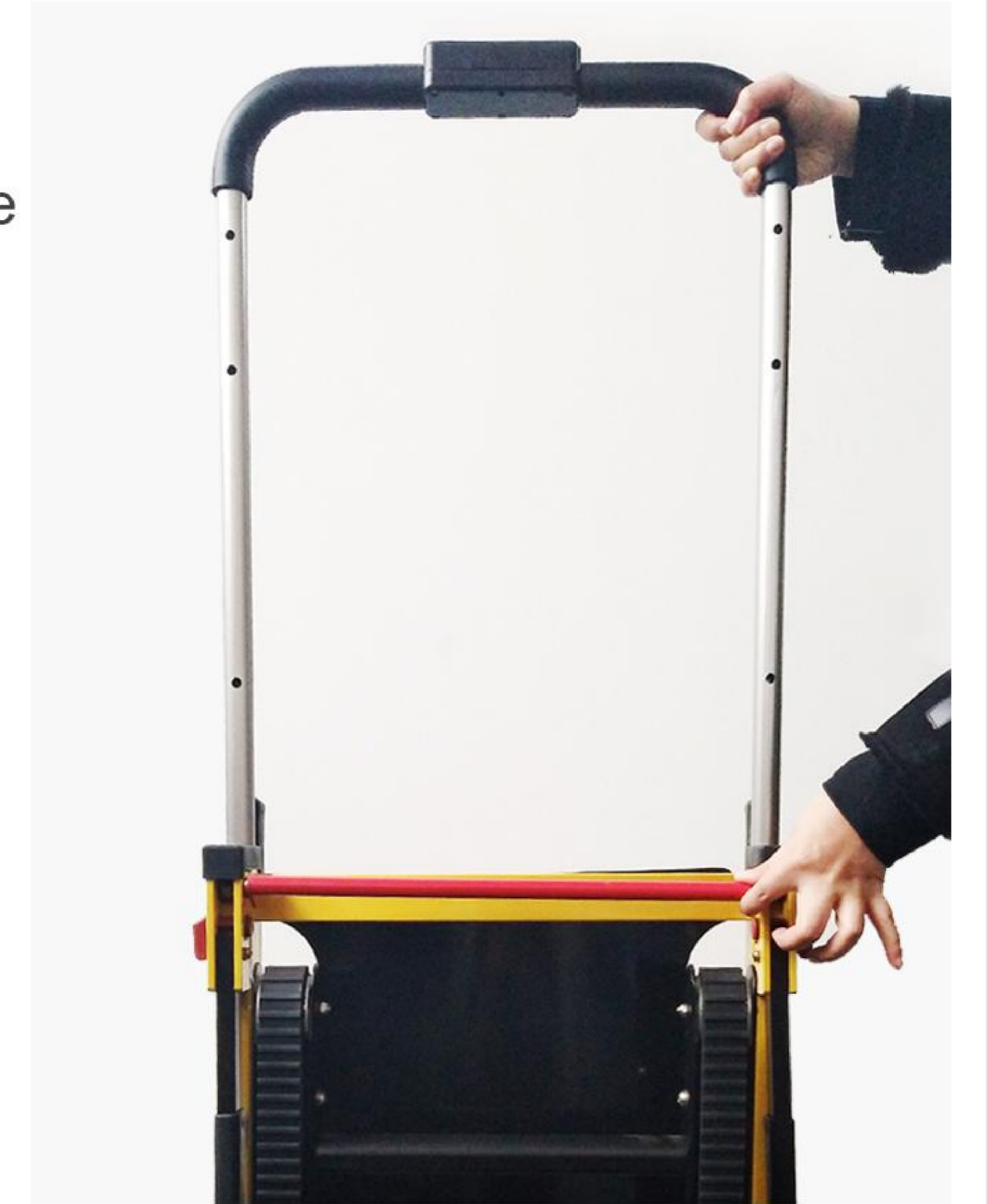


7. Pull the stair climbing wheelchair seat down towards the floor and list for a click when the seat locks in position.



Extending the operating handle

9. Press down the parallel bar and lift the handle up and allow it to lock in position. Depending on the height of operator there are 3 heights can be selected.



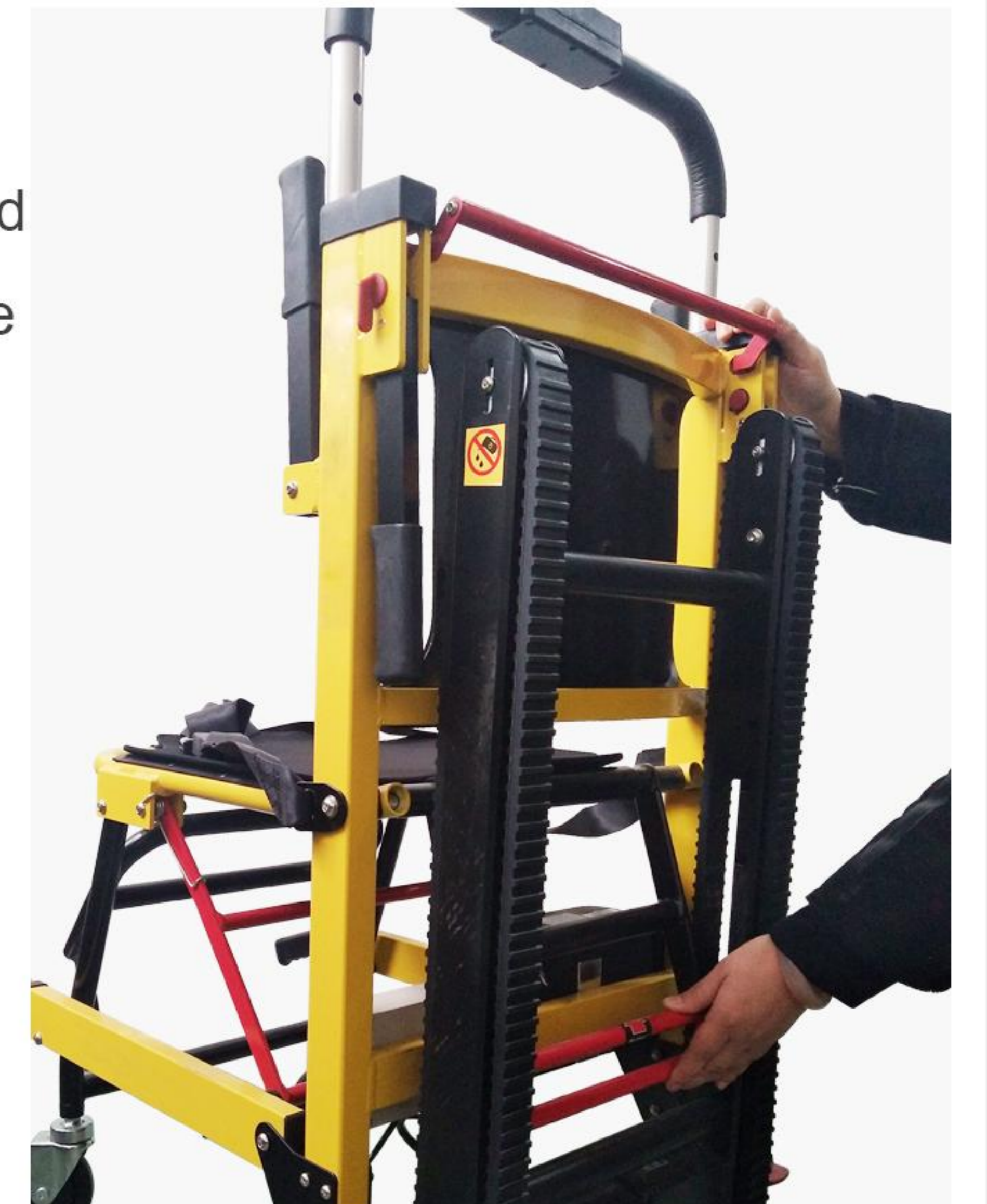
Extending the foot rest

8. Firmly pull the foot rest down into position.



Extending the tracks

10. Push the lower bar with the blank arrow forward in the direction of the arrow. This will release the locking mechanism tracks.

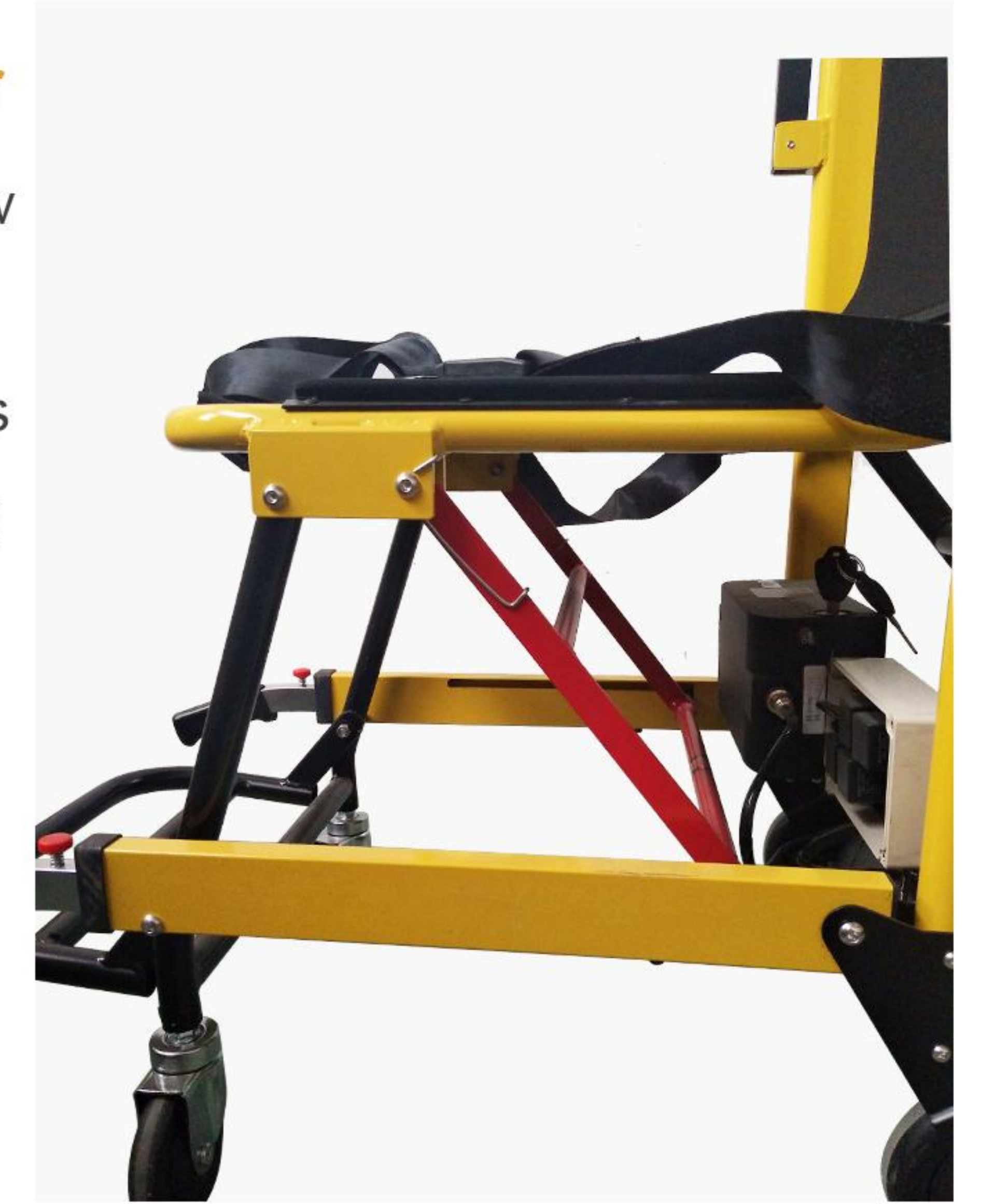


11. Pull the upper bar of the tracks back until the tracks engage on the second locking position.



Folding the stair climbing wheelchair

13. Depress the bar lock that has the black arrow with hand.
14. Whilst the bar is depressed push the handles away from the body and the stair climbing wheelchair will start to fold.



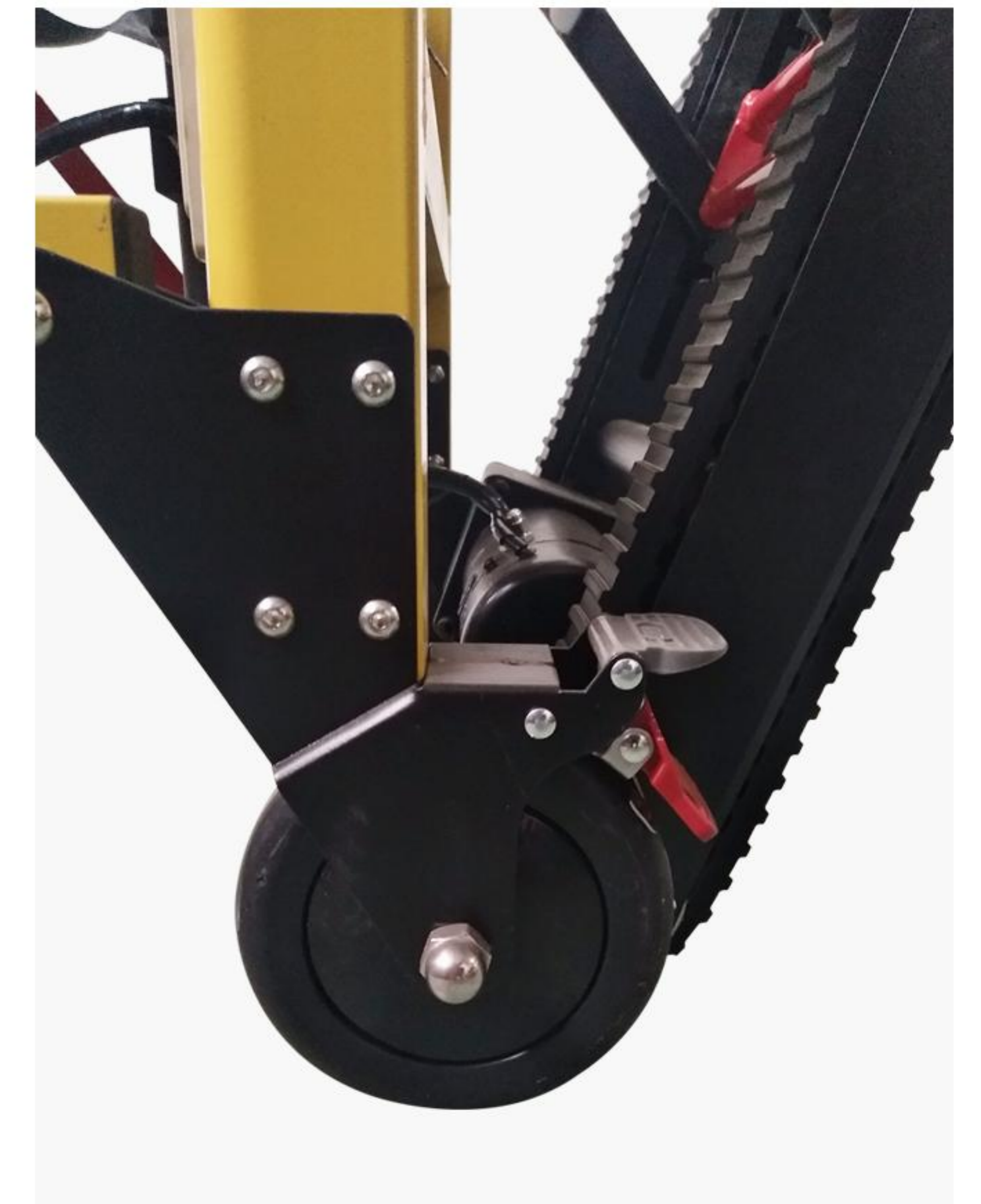
Deploying the stair climbing wheelchair Releasing the track

12. Firmly press the grey tab above the red tab to releasing the track



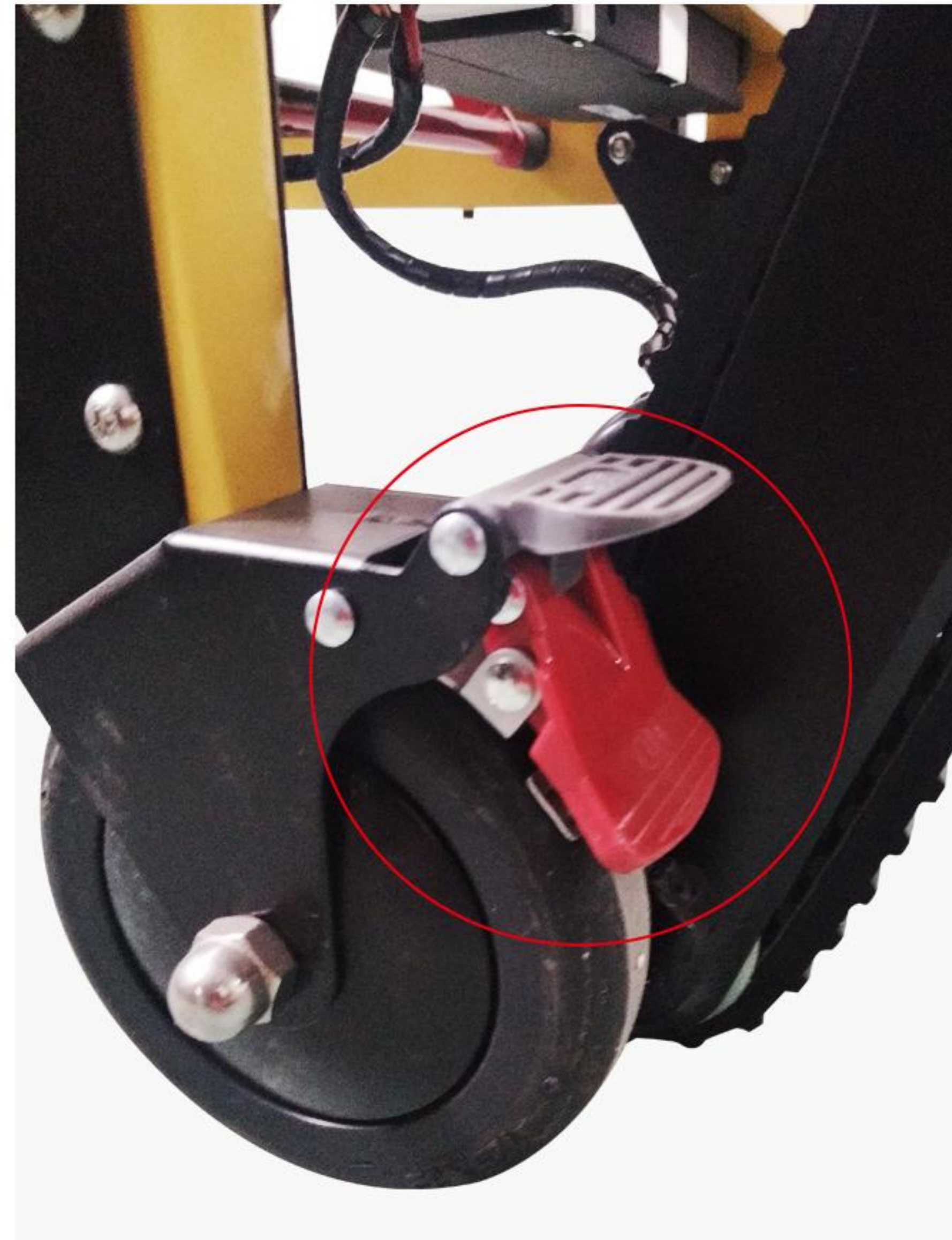
Applying the brakes

15. Depress the red flap of braking mechanism firmly with the foot to engage brake.



Releasing the brakes

16. Firmly press the grey tad to release the brake.



Motor control

18. Turn the key fully clockwise to turn on. A red light will illuminate on the front of the battery.



Using the head restraint

17. Should it be required to support an evacuees head during transport the adjustable height Velcro head restraint can be used to restrain the head.



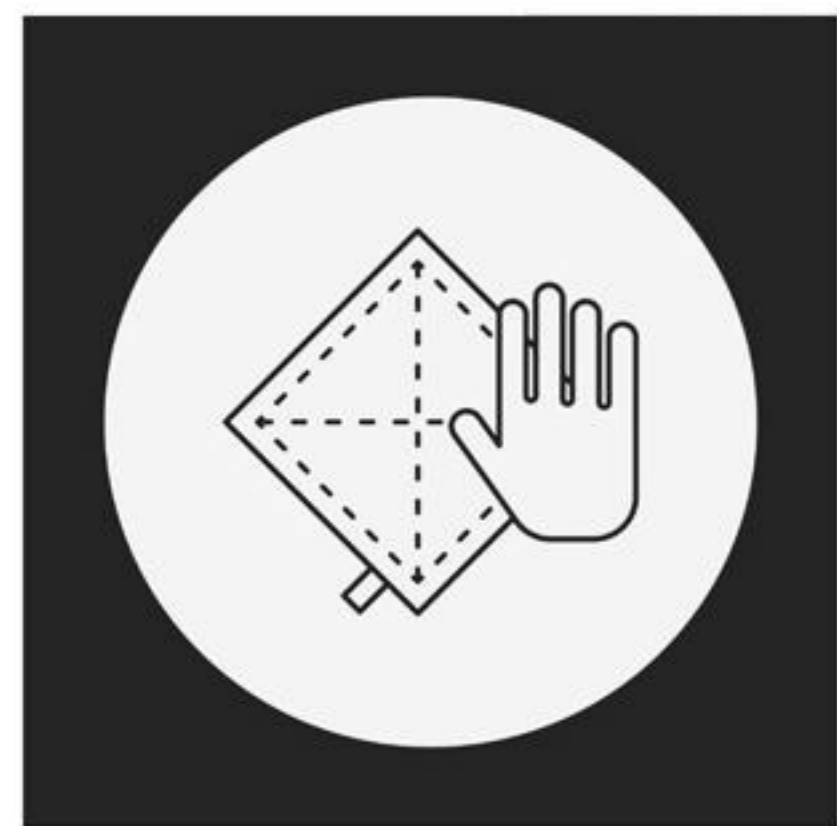
Applying the brakes

19. Turn. on the red button when the red light is red, the motor can work
20. Press the up button, move the stair climbing wheelchair backward.
21. Press the down button, move the stair climbing wheelchair forward.



CLEANING

Clean the stair climbing wheelchair and its parts with a clean cloth or soft brush and warm soapy water. Rinse with warm water and air dry. Do not clean with products comprising of bleach or phenol. A stiff bristled brush can be used if necessary.



WARNING 1

Never leave an evacuee unattended in the Stair climber and always use restraints.

WARNING 2

Avoid changing the position of the rapidly, as this may result in an injury to the evacuee. Support the stair climbing wheelchair while adjusting handles.

WARNING 3

Improper maintenance can cause injury. Maintain the stair climbing wheelchair only for the purpose described in this manual.

WARNING 4

It is strictly forbidden to place the battery pack in water, impact, collision, short circuit, high temperature environment; if it is left for more than 3 months, you need to add electricity for 1 hour.



COMPANY PROFILE

About us

Dragon Industry(ZJG)Co.,Ltd was established with the goal of creating the highest level of quality and service this area has ever seen.It is a leading provider of medical,healthcare products serving all segments of the heathcare market including hospitals and clinics,nursing homes and long-term care facilities,private medical practices,and more.

We specialize in:

First aid series: We have more than 100 varieties of ambulance stretcher, stair stretcher,scoop stretcher, basket stretcher, military stretcher,traction splint, emergency blanket etc.

Hospital equipment:

Hospital bed, operating table, I.V.Stand,waiting chair, examination couch, Medical trolley etc.

Our Purpose:

Reasonable price,High quality,ontime delivery,Best service
Because lives depend on it