



## *Installation and User's Manual*



**For Model YC-A1, YC-A2, YC-A4, YC-A5  
Stair Stretcher**

**Disclaimer**

This manual contains general instructions for the use, operation and care of this product. The instructions are not all-inclusive. Safe and proper use of this product is solely at the discretion of the user. Safety information is included as a service to the user. All other safety measures taken by the user should be within and under consideration of applicable regulations. It is recommended that training on the proper use of this product be provided before using this product in an actual situation.

Retain this manual for future reference. Include it with the product in the event of transfer to new users. Additional free copies are available upon request from Customer

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**Thank you for using our products!**

Please read the instructions carefully before use, and master the skills to use this product!

**1-SAFETY INFORMATION**

**1.1 Warning**

Warning notices indicate a potentially hazardous situation which, if not avoided, could result in injury or death.

**WARNING**

**Improper use of the stair stretcher can cause injury. Use the stair stretcher only for the purpose described in this manual.**

**Improper maintenance can cause injury. Maintain the stair stretcher only as described in this manual.**

**Modifying the stair stretcher can cause injury and damage. Use the stair stretcher only as designed.**

**1.2 Important**

Important notices emphasize important usage or maintenance information.

Important

It is for the sake of safety consideration that the user should as much as can practice independently at suitable stairs by himself/herself before loading a serviced person/object.

## 2-ABOUT THE STAIR STRETHER

### 2.1 Product Description

Stair Stretcher, made of aluminum alloy material, with light weight, easy folding, easy to operate etc. The motor is brushless motor, and it is divided into three gears of high school and low grade. The battery is light weight and easy to disassemble lithium battery. The chair has little storage space after folding, and suitable for private car.

### 2.2 General Specification

Product size: 1080\*520\*1030mm

Foldable size: 1080\*520\*270mm

Packing size: 1155\*575\*280mm

### 2.3 Packing List

Name	QTY
Stair Stretcher(Motorized)	1
Lithium battery	1
Headrest	1
Charger	1pc
Allen wrench	1pc
Instructions	1pc

## 3-Using the Stair Stretcher

### 3.1 Handle



Open: Hold your handle, lift it up slightly, and press the button at the same time.

Keep it open after the button is opened, then put it down and lift the handle.

Lock: Lift up the handle, release the button after locking.

### 3.2 Front lifting handle



Press the red button off the lock hole and release the front to the rear to the other lock hole.

### 3.3 Rubber track frame



Open: Lock the foot pedal, the track frame in the gas spring automatically open.

Lock: Lift with both hands and hold it down, depressing the crawler belt support bar down to the footrest lock.

### 3.4 Pull rod



Hold the lock pull rod inward and open the adjusting lock. The other hand pulls the pull rod up or down after opening the lock. Loosen the unlocking lever to let the adjusting lock lock the rod when the height is adjusted.

### 3.5 Folding wheelchair



Grasp the support rod and pull it downwards. When the lock slides out of the curved slot, rotate the chair surface tube to fold the chair surface.

### 3.6 Handrails



### 3.7 Pedal



### 3.8 Safe-belt, Headrest & Straps



### 3.9 Battery



Disassemble: open the key, hold the battery, pull the battery laterally.

Check the power: hold down the battery power symbol.

Charging: the plug of the charger air plug is inserted into the battery charging port, and the other end is connected with alternating current.

### 3.10 Track Adjustment



### 3.11 Brakes



## 4-Maintenance

When the crawler retracting device and the chair folding device are not flexible, it is necessary to lubricate. Clean chairs timely and keep chairs clean.

## 5-Control Panel Instructions



1. Power supply: only press the power button, other keys will react. After the power button is pressed, the light will come on and the LCD will open.
2. Lighting: Light button is to control the lights, press one time it lights, press second time the lights off. When the lighting button is pressed, the lights of the lighting.
3. upstairs and downstairs buttons are lit.

## 6-Lithium Battery Precautions

1. Lithium batteries are consumables, after a period of use (battery charge-discharge cycle), its capacity will gradually decline, climbing time will gradually reduce battery life. However, during the warranty period, after testing the battery capacity dropped to the factory standard value of 50% or less, the battery is invalid, included in the company warranty. Please contact your dealer in a timely manner, the other is the battery normal wear and tear.
2. Avoid deep discharge, when the battery power is insufficient or other means that under voltage, then remind you not to repeatedly start the power, and need to charge in time.



### 7-Charging Precautions

After charging, unplug the charger 220V AC plug first, and then unplug the output plug. Hand must be dry when power is plugged in. If the abnormal temperature is too high or unusual, please stop charging immediately and contact the dealer to repair it.

### 8-Limited Warranty Statement

The products sold by us are covered by a limited warranty. The actual terms and conditions of the limited warranty, and the limitations of liability and disclaimers, are available upon request by calling +86-13962271329

Name	Term
Stair Stretcher	One year
Lithium battery	One year
Motor	One year
Charger	Six months
Track	One year
Circuit board	One year

### 9-Customer Relation

Customer service and product support are important aspects of each our products. Please have the serial number when calling us, and include it in all written communications.

For assistance, please contact us:

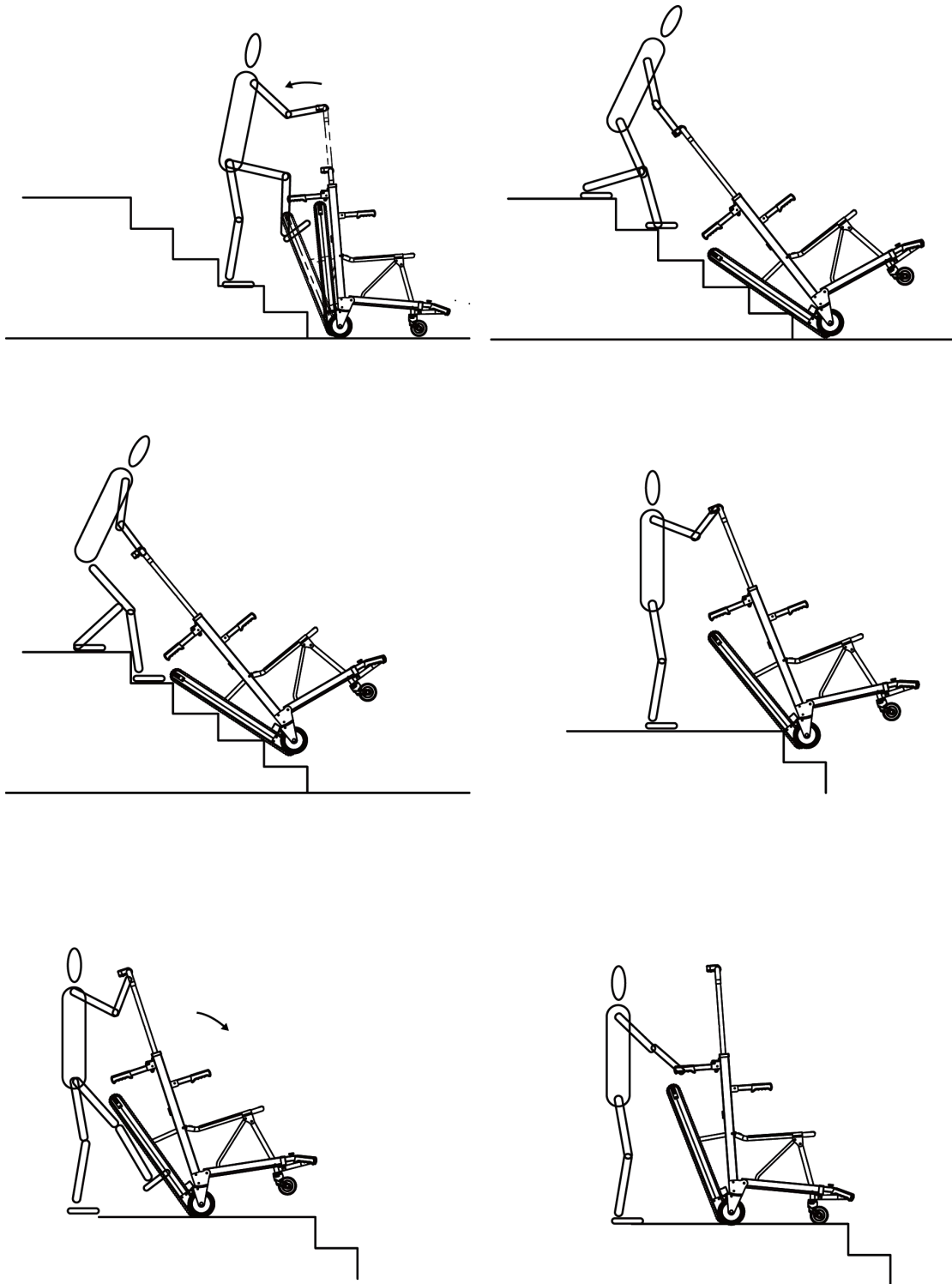
Telephone.....+86-512-58967095

Website.....www.yongchaodj.com

### Illustrations

Upstairs operation

## LD-01 Stair Stretcher



1. Open the track frame, adjust the rod position.

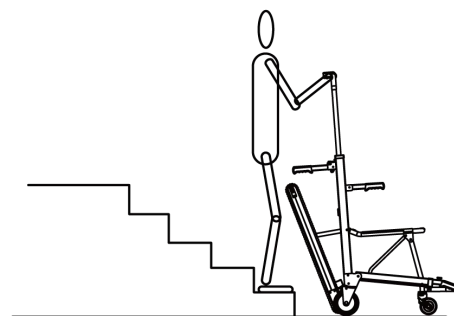
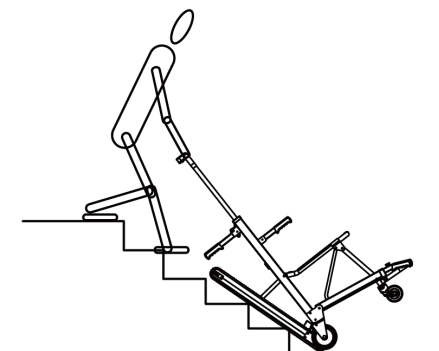
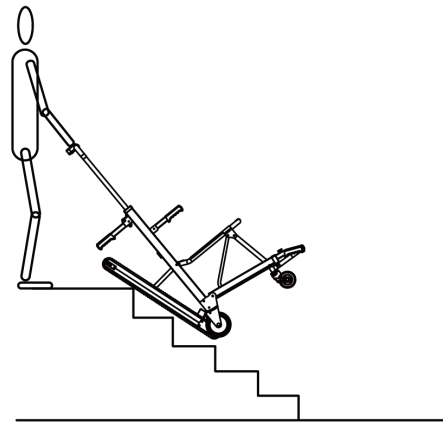
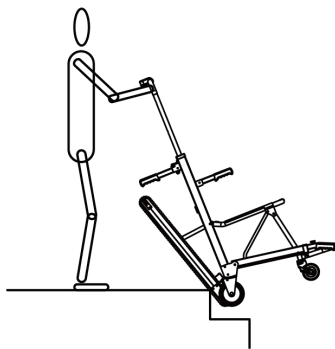
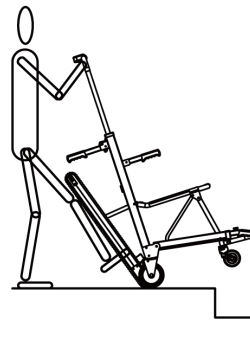
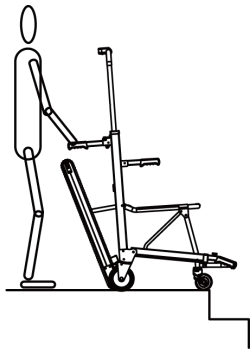
Pull the lever with both hands. Right foot on the track frame above the cross tube, back down the chair.

2. Put the chairs on the stairs, press the power button on the control box and turn on the power supply. Hold the upstairs button and the chair moves up.

## LD-01 Stair Stretcher

3. If you need to stop halfway, release the upstairs button. On the way up, the hands do not need to pull the chair run, should be along the stairs angle to the vertical direction down a little pressure on the chair.
4. To the last stair, pull the tie rod with both hands and slowly pull up the chair to the ground. Do not have to climb up the stairs, so that the operations must be very great effort to lift the chair.
5. When the front wheels enters the stairs, the chair is lowered down with the right foot, and the chair is slowly laid down.
6. Grab the handle, lift the chair, move to the other staircase.

### Downstairs operation



## *LD-01 Stair Stretcher*

1. Push the floor climbing wheelchair to the stairs and the front wheels should be on the edge.
2. The right foot treads on the lower cross pipe, pulling the tie rod back with both hands to tilt the Chair down, then press down the key of the stairs.
3. Slowly put down the chair on the first edge, And lean down the stairs.
4. Slightly lean to the angle of the belt and the stairs.
5. During down stair process, the hands Slightly down the rod, so that it will not produce bumps. When you stop halfway, loosen the down key.
6. When the track reaches the last aisle, release the button and lift the chair slowly.