



## USER MANUAL

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## NOTE:

***The wheelchairs shown and described in this user guide may not correspond in every detail exactly to your own model. However, all instructions are completely relevant, regardless of possible detail differences.***

***The manufacturer reserves the right to alter without notice any weights, measurements or other technical data shown in this manual. All figures, measurements and capacities shown in this manual are approximate and do not constitute specifications.***

## NOTE:

***Please keep a note of your local service agent's address and telephone number in the space provided.***

***In the event of a breakdown, contact them and try to give all relevant details so they can help you quickly.***

## USE

Wheelchairs are exclusively for a user who is unable to walk or has limited mobility, for their own personal use, when self-propelling and being moved by a third party (pushed by attendant) within the home and outdoors.

Warranty can only be taken on if the product is used under the specified conditions and for the intended purposes.

## AREA OF APPLICATION.

The variety of options as well as the modular design means that it can be used by those who cannot walk or have limited mobility because of:

- Paralysis
- Loss of extremity (leg amputation)
- Extremity defect deformity
- Joint contractures / joint injuries
- Illnesses such as heart and circulation deficiencies, disturbance of equilibrium or cachexia as well as for elderly people who still have strength in the upper body.

When considering provision, please also note the body size, weight, physical and psychological constitution, the age of the person, living conditions and environment.

The engineering and construction of this wheelchair has been designed to provide maximum safety. International safety standards currently in force have either been fulfilled or exceeded in parts. Nevertheless, users may put themselves at risk by improperly using their wheelchairs. For your own safety, the following rules must be strictly observed.

Unprofessional or erroneous changes or adjustments increase the risk of accident. As a wheelchair user, you are also part of the daily traffic on streets and pavements, just like anyone else. We would like to remind you that you are therefore subject to any and all traffic laws.

## GENERAL SAFETY NOTES AND DRIVING RESTRICTIONS

### THE WHEEL LOCKS ARE NOT INTENDED TO BRAKE YOUR WHEELCHAIR.

- They are only there to ensure that your wheelchair does not begin rolling unintentionally. When you stop on uneven ground, you should always use the wheel locks to prevent such rolling. Always use both wheel locks; otherwise, your wheelchair could tip over. The wheel locks have not been designed to be used as brakes for a moving wheelchair
- Always make use of elevators and ramps. If these are not available, you can reach your destination with the aid of two attendants. They should grip the wheelchair at securely mounted parts. A wheelchair should never be lifted with an occupant; it should only be pushed.
- Before each use, the following should be checked: Quick-release axles (if fitted) on the rear wheels, tires, tire pressure, and wheel locks. Wheel locks will not function properly if tire pressure is too low or the interval between tires and wheel locks is too large.
- This wheelchair should be used exclusively to convey one person at a time in the seat. Any other use beyond this limit is in violation of safety regulations.
- Users should not sit in the wheelchair while riding in any and all means of transportation. When vehicles are in motion, unoccupied wheelchairs should be secured using appropriate means.
- It is possible that path holes or uneven ground could cause this wheelchair to tip over, especially when riding uphill or downhill. When riding over a step or up an incline frontally, the body should be leaning forward.

To determine and establish your particular safety limits, practice bending,

reaching and transferring activities in several combinations in the presence of a qualified healthcare professional **BEFORE** attempting active use of the wheelchair.

**DO NOT** attempt to reach objects if you have to move forward in the seat.

**DO NOT** attempt to reach objects if you have to pick them up from the floor by reaching down between your knees.

**DO NOT** lean over the top of the back upholstery. This will change your center of gravity and may cause you to tip over.

**DO NOT** shift your weight or sitting position toward the direction you are reaching as the wheelchair may tip over.

**DO NOT** tilt the wheelchair without assistance.

**DO NOT** use an escalator to move a wheelchair between floors. Serious injury may occur. Mounting the front casters on the inside of the wheelchair frame **MAY** reduce the stability of the wheelchair. Try various front caster positions to find the safest one of front caster in your needs.

**DO NOT** operate on roads, streets or highways.

**DO NOT** climb, go up or down ramps or traverse slopes greater than 9°.

**DO NOT** attempt to move up or down an incline with a water, ice or oil film. **DO NOT** attempt to ride over curbs or obstacles. Doing so may cause your wheelchair to turn over and cause injury to the user or damage to the wheelchair.

**DO NOT** use unauthorized parts, accessories, or adapters

**DO NOT** stand on the frame of the wheelchair.

**DO NOT** use the footplate as a platform when getting in or out of the wheelchair.

**Anti-tippers** MUST BE attached at all times if the wheelchair is equipped with anti-tippers.

## WHEELCHAIR USE IN DIRECT SUN ENVIRONMENTS

If the wheelchair is subject to direct sunlight for a long period of time, then parts of the wheelchair (e.g. frame, leg rests, brakes and side guards) may become hot ( $>41^{\circ}\text{C}$ ). Please use caution.

## TIRE PRESSURE

**DO NOT** use your wheelchair unless it has the proper tire pressure (p.s.i.).

The recommended tire pressure (p.s.i.) is listed on the sidewall of the tire.

**DO NOT** excessively inflate the tires. Failure to follow this suggestion may cause the tire to explode and cause injury. Replacement of a pneumatic tire or tube **MUST** be performed by an authorized Dealer or Qualified Technician.

## WEIGHT LIMITATION

The wheelchair has a weight limitation of 75 kilograms.

## SAFETY/HANDLING OF WHEELCHAIRS

“ Safety and Handling” of the wheelchair requires the close attention of the wheelchair user as well as the assistant. This manual points out the most common procedures and techniques involved in the safe operation and maintenance of the wheelchair. It is important to practice and master these safe techniques until you are comfortable in maneuvering around the frequently encountered architectural barriers. Use this information only as a “basic” guide. The techniques that are discussed on the following pages have been used successfully by many.

Individual wheelchair users often develop skills to deal with daily living activities that may differ from those described in this manual. ALL WARNINGS and CAUTIONS given in this manual MUST be followed. Techniques in this manual are a starting point for the new wheelchair user and assistant with “safety” as the most important consideration for all.

## STABILITY AND BALANCE

*ALWAYS wear your seat positioning strap. In as much as the SEAT POSITIONING STRAP is an option on this wheelchair (You may order with or without the seat positioning strap)*

To assure stability and proper operation of your wheelchair, you must at all times wear your seat positioning strap and maintain proper balance. Your wheelchair has been designed to remain upright and stable during normal daily activities as long as you do not move beyond the center of gravity.

**DO NOT** lean forward out of the wheelchair any further than the length of the armrests. Make sure the casters are pointing in the forward position whenever you lean forward. This can be achieved by advancing the wheelchair and then reversing it in a straight line.



## COPING WITH EVERYDAY OBSTACLES

Coping with the irritation of everyday obstacles can be alleviated somewhat by learning how to manage your wheelchair. Keep in mind your center of gravity to maintain stability and balance.

## A NOTE TO WHEELCHAIR ASSISTANTS

When assistance to the wheelchair user is required, remember to use good body mechanics. Keep your back straight and bend your knees whenever tilting the wheelchair or traversing curbs, or other impediments.

### WARNING

*Do not attempt to lift a wheelchair by lifting on any removable (detachable) parts. Lifting by means of any removable (detachable) parts of a wheelchair may result in injury to the user or damage to the wheelchair.*

Also, be aware of any removable (detachable) parts. These must **NEVER** be used for hand-hold or lifting supports, as they may be inadvertently released, resulting in possible injury to the user and/or assistant(s). When learning a new assistance technique, have an experienced assistant help you before attempting it alone.

## TILTING

**WARNING** Do not tilt the wheelchair without assistance. When tilting the wheelchair, an assistant should grasp the back of the wheelchair on a non-removable (non-detachable) part. Inform the wheelchair occupant before

tilting the wheelchair and remind him/her to lean back. Be sure the occupant's feet and hands are clear of all wheels.

**MAINTENANCE** In addition to the maintenance and checks, general cleaning of both frame and upholstery can be undertaken. To maintain its appearance the upholstery should be cleaned regularly. Light soiling can be removed by a wet sponge with a mild detergent or warm water wiping in the direction of the texture. Rinse off with clean water before allowing to dry. Do not put upholstery in a dryer. If dirt is ingrained, the surface should be scrubbed with a soft brush. The frame should be cleaned regularly with a non-abrasive cleaner followed by polishing with a non-abrasive automotive wax.

### **Disposal / recycling at end of product life**

When this product reaches the end of its life, please take it to an approved collection or recycling point designated by your local or state government. This wheelchair is manufactured using a variety of materials. Your product should not be disposed of as ordinary household waste. Ensure you are the legal owner of the product prior to arranging for the product disposal in accordance with the above recommendations.

## LIMITED WARRANTY

Sunrise Medical warrants the *frame* to be free from defects in materials and workmanship for *three (3) year from date of purchase*. This warranty does not cover:

- NORMAL WEAR AND TEAR, e.g. on upholstery, tires, inner tubes, rims, wheels, fabric, etc.
- ACCIDENTS e.g. bent structures, scratches, flat tires, etc.
- IMPROPER USE and damage caused by users who weigh more than the weight limit indicated in the user's manual.
- LACK OF MAINTENANCE and failure to follow the storage instructions in the user manual.
- MODIFICATIONS or REPAIRS carried out by persons not authorised

If within such warranty period any such product shall be proven to be defective, such product shall be repaired or replaced at Sunrise's option. This warranty does not include any labor or shipping charges incurred in replacement part installation or repair of any such product. Our sole obligation and your exclusive remedy under this warranty shall be limited to such repair and/or replacement. For warranty service, please contact the dealer from whom you purchased your product.

Additional Notes For Australia Only:

- i. For goods distributed by Sunrise Medical Pty Ltd in Australia, our goods come with a guarantee by Sunrise Medical (on behalf of the manufacturer) that cannot be excluded under Australian Consumer Law.
- ii. You are entitled to a replacement or refund for a major failure and for compensation for any foreseeable loss or damage.
- iii. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
- iv. The benefits to you given by this warranty are in addition to your other rights and remedies under a law in relation to the goods to which the warranty relates

## CHECK LIST

A periodic check of the following procedures will help sustaining the life and efficiency of your wheelchair.

### ***Weekly:***

- Check the pressure of the wheels following the instructions indicated on them.
- Check that the cross brace's central screw is tight and in good condition. Clean the upholstery with soapy water or adequate products.
- Clean the metallic parts of the chair with a dry cloth or with special products for chromium plated or painted surfaces.
- Check the wheel locks and adjust if necessary.
- Check wear of front and rear tires.

### ***Quarterly:***

- Check and adjust if necessary:
- Play in the castor / forks.
- Re-tighten screws and nuts.
- General checkup of the chair's condition, repairing whatever is necessary.

### ***Yearly:***

A complete check up once a year in a specialized establishment is recommended.

## WHEELCHAIR COMPONENTS

1. Push handles
2. Backrest outer upholstery
3. Armrest
4. Rear wheel
5. Handrim
6. Wheel locks
7. Quick-release axle
8. Anti-tipper with roller
9. Fork
10. Side panel
11. Seat cushion
12. Footrest
13. Cross brace
14. Footplate
15. Front castors



# UNFOLDING

## QUICK RELEASE WHEELS INSTALLATION

The rear wheels of this model are equipped with quick-release axles. The wheels can be installed or removed without using any tools. To install a wheel, simply insert the quick-release axle into the wheel, then press the quick-release button on the axle to the end to connect the wheel with the receiver.



## UNFOLDING

Push both frame halves apart as press on the seat tube to unfold the wheelchair until the Cross Brace is fully open (Make sure always to snap the Cross Brace into the Tube Seat after fully opened). Then flip up the Push Handles and fit the seat cushion.



Push both frame halves apart as cushion.



Flip up the Push Handles and fit the seat cushion.



## DETACHABLE FOOTREST INSTALLATION



1. Align the two holes of the pins and hang the footrest onto the frame.



2. Rotate inward the footrest to hear “click” to complete the installation.

## CALF STRAP INSTALLATION



1. Use the Velcro strap to tie up the Calf Strap after the Footrest is installed.



2. Tie up both sides of Calf Strap to complete all installation.



# FOLDING

## FOOTREST

The wheelchair is equipped with detachable footrest. Hold the footrest, flip the lever, swing footrest away , lift the footrest upwards to detach it.



1. Flip the lever.



2. Swing footrest away.



3. Lift the footrest upwards to detach it.



## FOOTPLATE

The wheelchair is equipped with two pieces of footplate. They both can be flipped up to make it easier to transfer to / from the chair. For transferring, simply flip up the footplate or put down the footplate for footrest.

## CAUTION!

**DO NOT STAND ON THE FOOTPLATE TO AVOID TILTING AND DANGER.**



# FOLDING

## FOLDING UP

1.First flip up the footplate and remove the seat cushion from the wheelchair.



2.Hold the seat sling in the middle and pull it upwards to fold the wheelchair.

3.Then flip down the Push Handles.



4.To remove a wheel, simply press the quick-release button on the axle to the end and pull the wheel off the receiver.



# ADJUSTMENT

## ARMREST

The wheelchair is equipped with detachable and height adjustable armrest. Pull down the lock on the armrest and detach the armrest. To assemble, insert the armrest support to the housing, pull up the lock to fix the armrest.



## ARMREST HEIGHT ADJUSTMENT

Adjustment range: Total 120mm (6 positions in 20mm increment).



1. Turn the lever on the side panel horizontally.

2. Adjust to the desired height and turn the lever back vertically.

# ADJUSTMENT

## FOOTPLATE HEIGHT ADJUSTMENT

Adjustment range: Total 135mm (9 positions in 15mm increment).

1. Loosen the screws on both sides.
2. Adjust the Footplate to the desired height.
3. Fasten screws tightly.



Fig. 1

## PUSH HANDLES HEIGHT ADJUSTMENT

Adjustment range: Total 140mm (7 positions in 20mm increment).

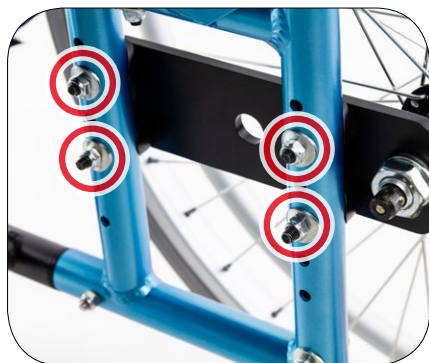


1. Loosen the screws on both sides.

2. Adjust the Push Handles to the desired height.

3. Fasten screws tightly.

# ADJUSTMENT



## SEAT HEIGHT ADJUSTMENT

Adjustment range :

3 positions in 20mm increment.

(16.5" / 17.3" / 18.1")

1. Loosen the 4 screws on both sides.
2. Adjust the base to the desired height.
3. Fasten screws tightly.
4. Same on another side of base.



## FORK HEIGHT ADJUSTMENT

Adjustment range :

3 positions in 20mm increment.

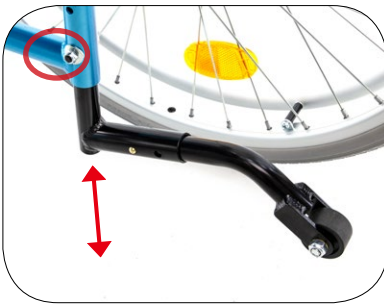
1. Loosen the screws on both sides.
2. Adjust the Fork height, MUST to be on the same height position level with Seat Height.
3. Fasten screws tightly.

# ADJUSTMENT

## ANTI-TIPPER HEIGHT ADJUSTMENT

Adjustment range : 3 positions in 20mm increment

1. Loosen the screws on both sides.
2. Adjust the Anti-Tipper height, **MUST** to be on the same height position level with Seat Height.
3. Fasten screws tightly.
4. The Length of Anti-Tipper could is also adjustable (2 positions)/detachable, simply press the ball latch to adjust or detach it.



## CAUTION!

THE HEIGHT POSITION LEVEL OF SEAT / FORK / ANTI-TIPPER

**MUST** ALWAYS BE THE SAME. YOU MAY ALSAO CONTACT  
YOUR DEALER TO CONDUCT THIS HEIGHT ADJUSTMENT.

# ADJUSTMENT

## SEAT AND BACKREST TIGHTNESS

Use the Velcro straps to tighten or loosen the seat and backrest.



## REAR WHEEL'S CENTER OF GRAVITY ADJUSTMENT

1. Loosen the receiver on axle.
2. Move the receiver to another position of the base.
3. Fasten screws tightly.
4. Same on another side of receiver.



## WHEEL LOCK'S POSITION ADJUSTMENT

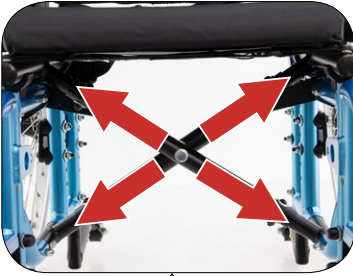
The wheelchair is equipped with two Wheel Locks. Fully push forward both the Handles to lock up the wheels. The Wheel Lock's position should be adjusted accordingly after the rear wheel's center of gravity been adjusted.

To adjust the Wheel Lock's position:

1. Loosen (not detach) the screws on supporting base.
2. Adjust the Wheel Lock's position (forward / backward).
3. Fasten screws tightly.
4. Same on another side.

Make sure to keep same levelness of the stop rod.

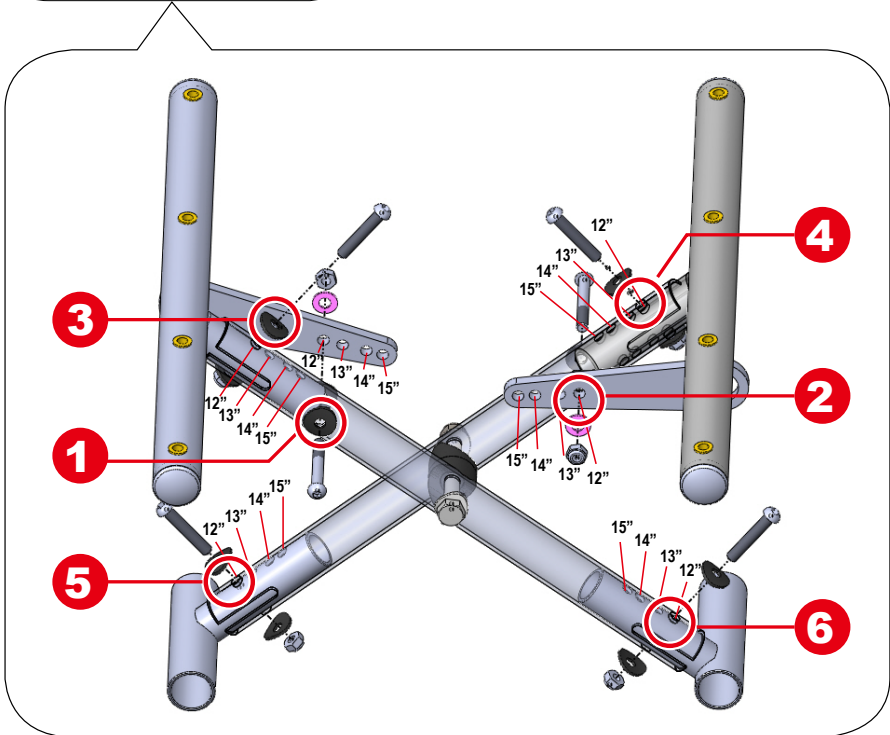
# ADJUSTMENT



## SEAT WIDTH ADJUSTMENT

Adjustment range : 4 positions : 12", 13", 14", 15"

1. Loosen the screws on fixing pieces. (#1 / #2)
2. Loosen the screws on connecting rods. (#3~#6)
3. Adjust to the desired width.
4. Fasten screws tightly for both connecting rods and fixing pieces.



## CAUTION!

1. THE ADJUSTED POSITION OF THE 6 PARTS (4 ON CONNECTING RODS AND 2 ON FIXING PIECES) **MUST** ALWAYS BE THE SAME. YOU MAY ALSO CONTACT YOUR DEALER TO CONDUCT THIS ADJUSTMENT.
2. THE TIGHTNESS OF SEAT / BACKREST AND SEAT CUSHION SIZE **MUST** BE ADJUSTED / REPLACED ACCORDINGLY.

# SPECIFICATIONS

Brand Name.	Zippie
Model Name	Easy Go
Number of wheels	4
Front Castor size	6"x1-1/4 (grey) PU tyre
Rear Wheel size	22"x1-3/8 (grey) PU tyre
Seat width	T: 305mm (12") / K: 330mm (13") C: 355mm (14") / S: 380mm (15")
Seat depth	360mm (14")
Seat height	420 mm (16.5"), 440 mm (17.3"), 460 mm (18.1")
Overall width	T : 590mm / K: 615mm / C : 640mm / S : 665mm (measured from Handrim)
Overall height	935mm
Overall length	915mm
Backrest height	400mm (measure from highest point of Seat Cushion)
Armrest	Detachable / Height adjustable (6 positions in 20mm increment) Distance from Seat Cushion: 210~310mm
Push Handles	Height adjustable / ergonomics (7 positions in 20mm increment)
Footrest	Detachable / Height adjustable(9 positions in 15mm increment) / Swing away / with Calf Strap
Front Castor	Height adjustable (3 positions)
Rear Wheel	Height adjustable (3 positions) / Adjustable center of gravity / Wheel Camber 3° or 0° / Quick Release Axle
Cross Brace type	Adjustable (4 positions, from 12" to 15")
Overall width – Folded	350-450mm
Max Capacity	75kg
Anti-tipper with roller	Height adjustable (3 positions) / Detachable
Seat Belt	Yes
Wheel Lock	Vertical type / Adjustable position (forward / backward)
Backrest Outer Upholstery	Nylon (flame retardant)

(tolerance:  $\pm 10\text{mm}$  /  $\pm 1.5^\circ$ )



# SYMBOLS ON LABELS

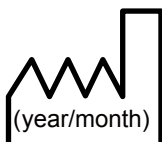
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Serial number of the product



Operating instructions in user's manual



Name and address of manufacturer &  
Production Date



European authorized representative



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