



ZIPPIE VOYAGE & Kid Kart Hi-Lo Bases

ZIPPIE Voyage® & Kid Kart Hi-Lo Bases®



Supplier: This manual must be given to the user of this wheelchair.

User: Before using this wheelchair read this entire manual and save for future reference.

Owner's Manual

ZIPPIE Voyage® & Kid Kart Hi-Lo Bases

Distribuidor: Este manual debe ser entregado al pasajero de esta silla de ruedas.

Pasajero: Antes de usar esta silla de ruedas, lea este manual en su totalidad y guárdelo para futura referencia.

Cada una de las sillas se envía con un manual de instrucciones en inglés. El manual en español está disponible en formato PDF en nuestra página en Internet: www.SunriseMedical.com. Ingrese a la página del producto específico para descargar el manual, o comuníquese con el proveedor autorizado de Sunrise Medical.

Manual de Instrucciones

ZIPPIE Voyage® & Kid Kart Hi-Lo Bases

Au Fournisseur : Ce manuel doit être remis à l'utilisateur de ce fauteuil roulant.

À l'Usager : Veuillez lire tout le manuel et le conserver pour référence ultérieure.

Chaque fauteuil est livré avec un manuel d'instructions en anglais. La version en français est à votre disposition en format PDF sur le site : www.SunriseMedical.com. Veuillez vous rendre à la page de votre produit pour télécharger le manuel dans la langue souhaitée, ou contactez un fournisseur agréé Sunrise Medical.

Manuel
d'instructions



SUNRISE LISTENS

Thank you for choosing a Zippie product. We want to hear your questions or comments about this manual, the safety and reliability of your device, and the service you receive from your supplier. Please feel free to write or call us at the address and telephone number below:

SUNRISE MEDICAL
 Customer Service Department
 2842 Business Park Avenue
 Fresno, CA 93727 USA
 (800) 333-4000

Let us know your address. This will allow us to keep you up to date with information about safety, new products and options to increase your use and enjoyment of this Dependent Mobility Device.

FOR ANSWERS TO YOUR QUESTIONS

Your authorized supplier knows your Zippie product best, and can answer most of your questions about device safety, use and maintenance.

For future reference, please fill in the following:

Supplier: _____

Address: _____

Telephone: _____

Serial #: _____ Date/Purchased: _____

ADDITIONAL INFORMATION YOU SHOULD KNOW

No component of this chair was made with Natural Rubber Latex.



DISPOSAL AND RECYCLING INFORMATION

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. You should dispose of your wheelchair properly, according to local laws and regulations. Most materials that are used in the construction of this product are fully recyclable. The separate collection and recycling of your product at the time of disposal will help conserve natural resources and ensure that it is disposed in a manner that protects the environment.

Ensure you are the legal owner of the product prior to arranging for the product disposal in accordance with the above recommendations.

NOTICE-READ BEFORE USE

A. CHOOSE THE RIGHT DEVICE & SAFETY OPTIONS

Sunrise provides a choice of device styles to meet the needs of your dependant. However, final selection of the type of device, options, and adjustments rests solely with you and your health care advisor. Choosing the best early intervention device and set-up for safety depends on such things as:

1. The child’s disability, strength, balance, coordination, and the limits of their abilities.
2. The types of hazards that must be overcome in daily use (where you live and work), and other places you are likely to use the device.
3. The dependents need of options for their safety and comfort.

INTENDED USE: The Zippie and Kid Kart Base is intended for medical purposes to provide mobility to persons under 75lbs(34kg) restricted to a sitting position.

B. REVIEW THIS MANUAL OFTEN

Before using this device you, and each person who may assist you, should read this entire manual and any manual that would apply to specific products that this base supports make sure to follow all instructions. Review the warnings often, until they are second nature to you.

C. WARNINGS

The word “**WARNING**” refers to a hazard or unsafe practice that may cause **severe injury or death** to you or to other persons.

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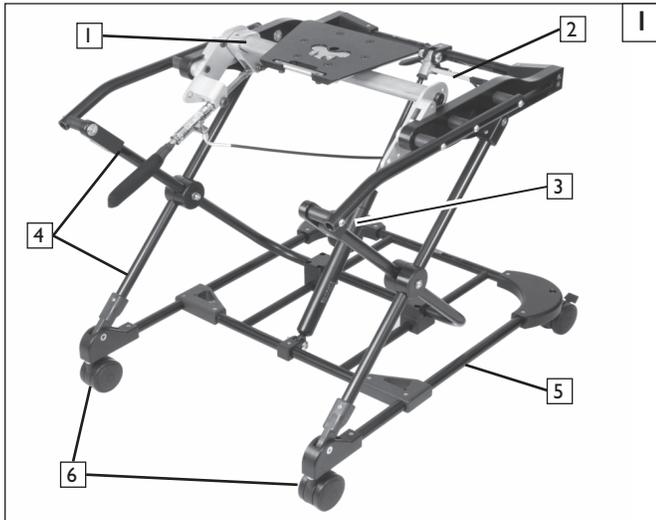
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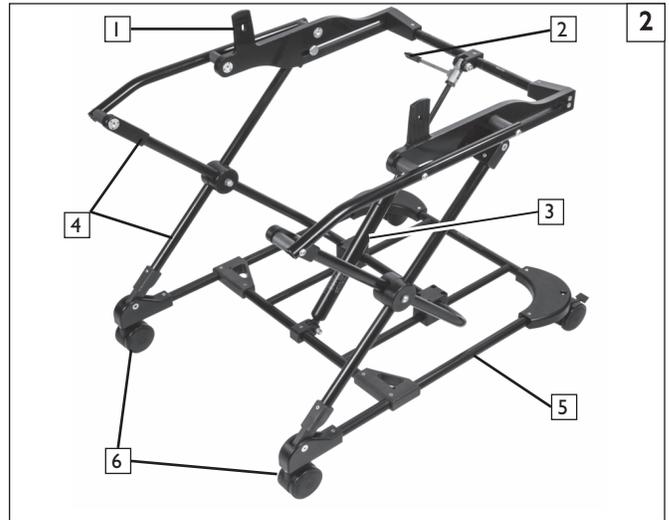
VII. SUNRISE LIMITED WARRANTY7

Adjustable Height Hi-Lo Base - Voyage



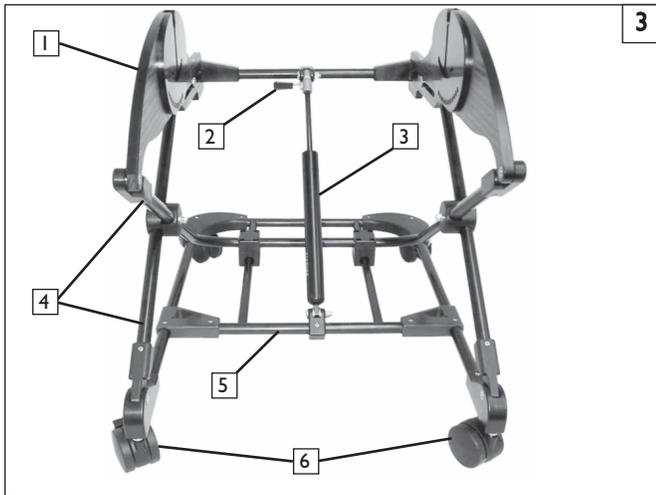
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|------------------|------------------|
| 1. Cross Tube | 4. Scissor Frame |
| 2. Release Lever | 5. Lower Frame |
| 3. Gas Spring | 6. Casters |

Hi-Lo Base Voyage - First Edition



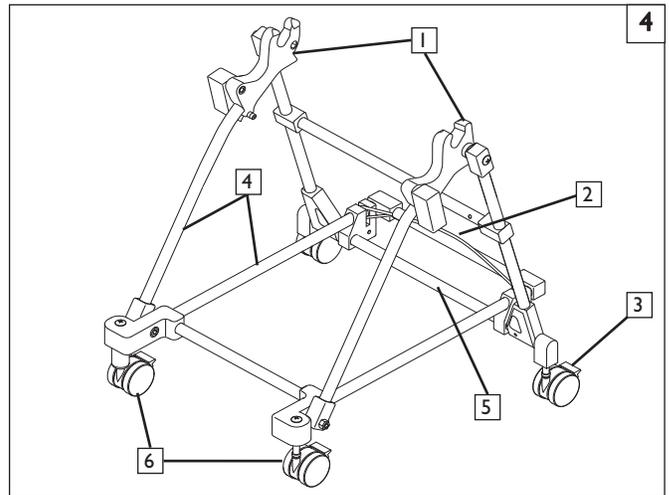
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|------------------|------------------|
| 1. Receiver tabs | 4. Scissor Frame |
| 2. Release Lever | 5. Lower Frame |
| 3. Gas Spring | 6. Casters |

Hi-Lo Base - Kid Kart



- | | |
|------------------|------------------|
| 1. Side Plates | 4. Scissor Frame |
| 2. Release Lever | 5. Lower Frame |
| 3. Gas Spring | 6. Casters |

Hi-Lo Base - Kid Kart TLC



- | | |
|--------------------|------------------|
| 1. Side Plates | 4. Scissor Frame |
| 2. Release Lanyard | 5. Lower Frame |
| 3. Caster Lock | 6. Casters |

A. WEIGHT LIMIT**⚠ WARNING**

NEVER exceed the weight limit of 75 pounds (34 kilograms), for the weight of the occupant. If the limit is exceeded, damage to your device, a fall, tip-over or loss of control may occur and cause severe injury to the rider and/or others.

B. AREA OF OPERATION**⚠ WARNING**

This device is designed to be used indoors on even, smooth surfaces. Outdoor use can prematurely wear parts or damage the unit. Using this product on Roadway or rough surfaces may void the warranty.

C. TO REDUCE THE RISK OF AN ACCIDENT**⚠ WARNING**

1. BEFORE using this device, you should be trained in its safe use by your health care professional.
2. ALWAYS remove the occupant from the seating system before removing the seating system from the Hi-Lo base. Failure to do so may result in injury to the rider and/or caregiver.
3. FOR SAFETY always return the product to a neutral position (90°) and lower the base BEFORE removing or adding the seating system. The base should be on a level surface with the caster locks engaged for maintenance or occupant transfers.
4. ALWAYS remove the occupant from the Hi-Lo base if you need to move the base from one floor to another using a stairway. Failure to do so may result in severe injury to the rider or caregiver.
5. ALWAYS lock the caster wheels before attempting to adjust the height or tilt of the unit.
6. NEVER leave the occupant unattended.

D. SAFETY CHECKLIST**⚠ WARNING****Before each use of the Device.**

1. Check that the device rolls easily, and that all parts work smoothly. Check for noise, vibration, or a change in ease of use, (they may indicate loose fasteners, or other damage).
2. NEVER use the base for more than one rider. Failure to follow this warning may result in injury or structural damage to the unit.
3. Check to make sure the device is properly assembled and adjusted before attempting to seat an occupant. Check to make sure all adjustment knobs and hardware are secure and locked.
4. Items should not be placed or hung from the push handle, as this can compromise the stability of the base and may lead to injury or damage to the device.
5. If you suspect the base is not functioning correctly, discontinue use and contact your Authorized Supplier for solutions to the problem.

E. PELVIC POSITIONING BELTS**⚠ WARNING**

Use positioning belts ONLY to help support the child's posture.

1. Make sure the rider does not slide down in the mobility device seat. The belts must be snug, but must not be so tight that they interfere with breathing. You should be able to slide your open, flat hand, between the belt and the rider.
2. Use positioning belts with a cooperative rider only. Make sure that you can remove the belts in an emergency.
3. NEVER use the positioning belts:
 - As a restraint.
 - On a child who is comatose, agitated or is prone to seizures.

F. ACCESSORIES**⚠ WARNING**

1. See your health care professional and have them adjust seating components and accessories as your child grows.
2. Unauthorized modifications or use of parts not supplied or approved by Sunrise Medical may change the product's structure. This will void any warranty and may cause a safety hazard.
3. The device is not designed for use with accessories like ventilators, O2 bottles or IV poles. Contact Sunrise Medical for information on devices that work with these accessories. Use of any device not approved by Sunrise Medical could result in injury to the occupant or damage to the unit.

G. PLASTIC COMPONENTS**⚠ WARNING**

1. Do not attempt to glue or bond any broken plastic components. Some adhesives or thread locking compounds may be chemically incompatible with the plastic material and could weaken it.
2. Unauthorized use of any such chemicals (for example, solvent or acrylate based adhesives) may void the warranty.
3. Replace any broken components with new parts. Failure to follow this warning may result in damage to the chair or injury to the rider or others.

The Zippie Hi-Lo base is a lightweight alternative base for the Voyage positioning shell designed for the home or institutional environment. The Zippie Hi-Lo base is height adjustable from approximately a 10-inch to 23-inch floor to seat height. (Fig. 5) This capability allows the child to be comfortable at a variety of heights for indoor activities. This unit also provides a compact base for therapeutic evaluations. Also, at the lowest position it is compact for ease of storage.

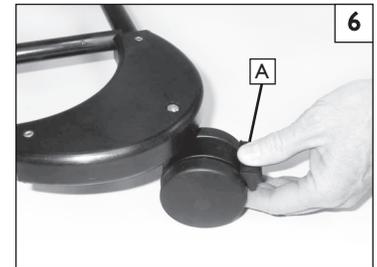
The Zippie Hi-Lo base uses a gas spring to assist with the height adjustment function. Please read all user instructions in both this Owner's manual and the Voyage Owner's manual prior to attempting to use the Hi-Lo Base.

A. CASTER WHEELS

Always lock the caster wheels before attempting any adjustment on the Hi-Lo base, or parking on a slope or incline.

1. Locking the Caster Wheels 6

- a. Push down on the locking lever(A) using either a foot, or thumb until it locks the caster.
- b. Repeat this action on all four casters and check for movement. The unit is now parked.

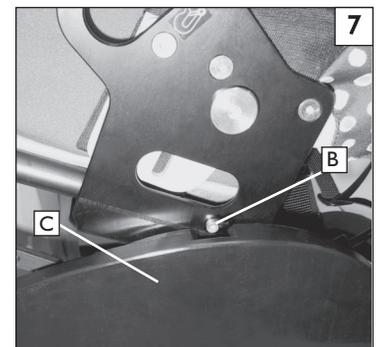


B. INSTALLING THE SEATING AND POSITIONING SHELL

Always lock the caster wheels before attempting any adjustment on the Hi-Lo base.

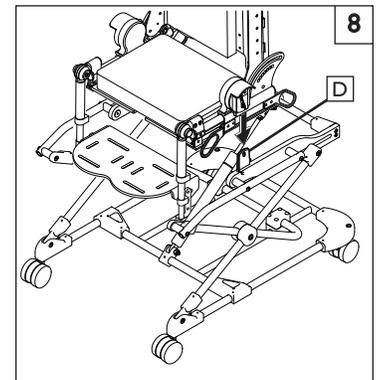
1. Kid Kart and TLC 7

- a. Position the seating system between the receiver side plates and line up the Locking pin(B) with the guide on the side plate.(C)
- b. Lower the system into the guide on both sides, and press down gently until you feel the lock engage.
- c. For Safety, check the seating system to make sure it is locked before use.



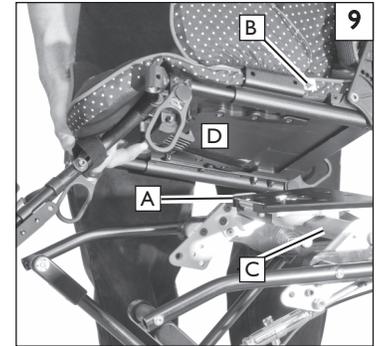
2. Zippie Voyage First Edition (Advanced Seating) 8

- a. Position the seating system above the receiver tabs (D).
- b. Lower the system onto the tabs until the system Locks into place. Check for movement,
- c. Make sure that the locks are completely engaged on both sides before use.



3. Zippie Voyage (Advanced and Moderate Seating) ⁹

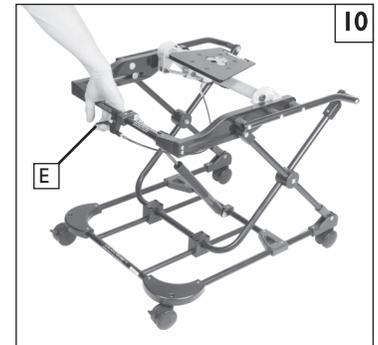
- a. Position the seating system above the Locking plate (A).
- b. Ensure all positioning straps and accessories are out of the way and will not interfere with the seat from fully engaging the receiver.
- c. Line up the yellow arrow tag(B) with the Cross tube(C) and lower the seating system so that there is even contact between the locking plate and the receiver plate(D) on the bottom of the seating shell.
- d. Slide the seating system towards the back of the Voyage frame in the direction of the arrow until it clicks. This should lock the seating and positioning system in place.
- e. Before use, safety check the seating system by trying to tilt it forward or backward, it should not move or tilt.



4. Using the Slide-n-Lock(Latch lock) ^{14 15}

Note - The latch under the seat plate has a lock that can be used to provide additional securement after the seat is installed.

- a. BEFORE attaching or removing the seat to or from the base, the latch lock(F) MUST be slid to the right(unlocked position) as shown in Fig. 14.
- b. To prevent inadvertent activation of the seat latch, slide the latch lock to the left as shown in Fig. 15 AFTER the seat is fully secured to the base(you cannot attach seat to base while lock is engaged).



C. BASE HEIGHT ADJUSTMENT

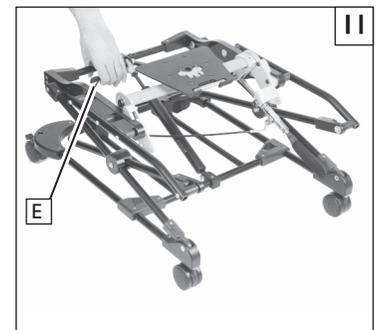
NOTE - The height adjustment can be made safely with the child secured in the seating assembly. Always lock the caster wheels before attempting to adjust the height.

1. Raise the seating platform ¹⁰

- a. Grasp the height adjustment lever/bar(E) at the rear of the unit and gently pull the gas spring release lever toward you to release the Gas spring lock.
- b. While holding the gas spring release lever, pull straight up on the frame to adjust the height to your desired position.
- c. Repeat this process until the preferred height is reached.

2. Lower the seating platform ¹¹

- a. Grasp the height adjustment lever/bar(E) This will release the pressure in the gas spring.
- b. While holding the gas spring release lever, push down on the frame to adjust the height to your desired position.



3. Storage or transport of the seating platform ¹²

- a. If you would like to store or transport your base, remove the rider from the Hi-lo base and continue push the scissor frame all the way to the floor.
- b. Release the handle(E) and the base should lock into the folded position.



VI. MAINTENANCE AND SAFETY

A. GENERAL MAINTENANCE ¹³

1. Proper maintenance will improve performance and extend the useful life of your mobility device.
2. Clean the device regularly. This will help you find loose or worn parts and will make your device easier to use.
3. To protect your investment, have all major service and repair work done by your supplier.
4. At least every four months, check all screws and knobs for tightness. If parts are missing, broken, damaged or worn, then discontinue use of the product until repairs are made, using factory-authorized parts.
5. Wipe down all plastic components periodically with a solution of mild soapy water to maintain cleanliness.
7. Lubricate all moving metal parts with a teflon lubricant only.

NOTE - Using lubricant other than Teflon-based may damage moving parts

8. Check lock pins weekly to make sure they engage smoothly. This simple check will insure the safety of the rider.
9. Check and clean the wheel attachment points frequently, this is a main area that can collect dirt and grime. Debris in this area can effect the performance and safety of the device.



⚠ WARNING

1. Your device needs regular maintenance for peak performance and to avoid injury from a device failure, damage or premature wear.
2. Inspect and maintain this device using this Owner’s manual as a reference.
3. If you detect a problem, make sure to service or repair the device before putting the device back into use.
4. At least once a year, have a complete safety check and service of your device performed by your supplier.

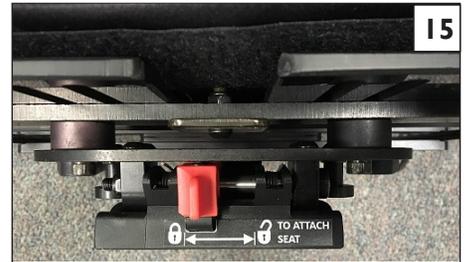
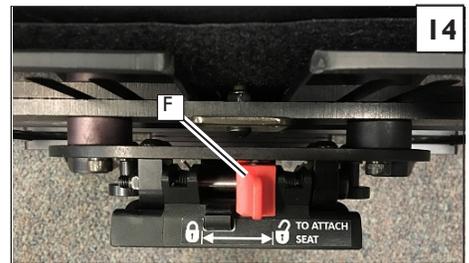
B. CLEANING

Base Frame Parts:

- Clean with mild soapy water monthly.
- Hand-wash as needed.

C. STORAGE TIPS

1. Store your device in a clean, dry area. If you fail to do so, parts may rust or corrode.
2. Before using your mobility device, make sure it is in proper working order. Inspect and service all items included in this Manual.
3. If you store this device for more than three months, have it inspected by a supplier before use.



VII. SUNRISE LIMITED WARRANTY

A. FOR THREE (3) YEARS

Sunrise Medical warrants the Zippie Hi-Lo base frame and Gas Spring against defects in materials and workmanship for 3 years.

B. FOR ONE (1) YEAR

We warrant the Zippie Hi-Lo base casters and all Sunrise-made parts and components of this device against defects in materials and workmanship for one year from the date of first consumer purchase.

C. LIMITATIONS

1. We do not warrant:
 - Damage from neglect, accident, misuse, or from improper installation or repair.
 - Products modified without Sunrise Medical’s express written consent.
 - Damage from exceeding the weight limit.
2. This warranty is VOID if the original device serial number tag is removed or altered.
3. This warranty applies in the USA and Canada only. Check with your supplier to find out if international warranties apply.
4. This warranty is not transferable and only applies to the first consumer purchase of this device through an authorized Sunrise Medical dealer.

D. WHAT WE WILL DO

Our sole liability is to repair or replace covered parts. This is the exclusive remedy for consequential damages.

E. WHAT YOU MUST DO

1. Obtain from an authorized supplier, while this warranty is in effect, prior approval for return or repair of covered parts.
2. Return the device or part(s), freight pre-paid, to Sunrise Mobility Products Division at: 2842 Business Park Avenue, Fresno, CA 93727-1328.
3. Pay the cost of labor to repair, remove or install parts.

F. NOTICE TO CONSUMER

1. If allowed by law, this warranty is in place of any other warranty (written or oral, express or implied, including a warranty of merchantability, or fitness for a particular purpose).
2. This warranty gives you certain legal rights. You may also have other rights that vary from state to state.

G. ADDITIONAL WARRANTY INFORMATION

For goods provided by Sunrise Medical Pty Ltd in Australia, our goods come with a guarantee by Sunrise that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. 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. 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.

Record your serial number here for future reference:

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Customer Service: 800.333.4000
www.SunriseMedical.com

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