

Quickie® One-Arm Drive Option

Supplier: This manual must be given to the user of this device.
User: Before using this device read this entire manual and save for future reference.

Owner's Manual

Quickie® One-Arm Drive Option

Distribuidor: Este manual debe entregarse al usuario de este dispositivo.
Usuario: Antes de usar este dispositivo, lea este manual completo y guárdelo para referencia futura.

Manual de
Instrucciones

Cada una de las sillas se envía con un manual de instrucciones en inglés. El manual en español y francés 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.

Quickie® One-Arm Drive Option

Au Fournisseur: Ce manuel doit être remis à l'utilisateur de ce dispositif.
Utilisateur: Avant d'utiliser cet appareil, lisez l'intégralité de ce manuel et enregistrez pour référence future.

Manual
d'instructions

Chaque fauteuil est livré avec un manuel d'instructions en anglais. Les versions en espagnol et en français sont 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.

P/N 930331 Rev. G

QUICKIE® One-Arm Drive Option

Instructions for Use

SUNRISE MEDICAL LISTENS

Thank you for choosing a Quickie 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 Sunrise Medical authorized dealer. Please feel free to write or call us at the address and telephone number below:

SUNRISE MEDICAL (US) LLC
Customer Service Department
12002 Volunteer Blvd.
Mount Juliet, TN 37122, USA
Tel: 1-800-333-4000



www.SunriseMedical.com/register

Be sure to register your device and let us know if you change 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 the wheelchair.

You can also register your product at:
www.SunriseMedical.com/register

FOR ANSWERS TO YOUR QUESTIONS

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

For future reference, please fill in the following:

Dealer: _____

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 product is manufactured using a variety of materials. Your product should not be disposed of as ordinary household waste. You should dispose of your product 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.

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3.0 NOTICE - READ BEFORE USE

A. CHOOSE THE RIGHT DEVICE AND SAFETY OPTIONS

Sunrise provides a choice of many wheelchair styles to meet your needs. This product is intended for single person use only. Final selection of the type of wheelchair, options, and adjustments rests solely with you and your health care provider. Choosing the best chair for your unique mobility needs will depend on such things as:

1. Your disability, grasping strength, balance, and coordination.
2. The types of hazards you must overcome in daily use (where you live and work, and other places you are likely to use your chair).
3. The need for options that will improve your positioning, safety, and comfort (such as anti-tip tubes, positioning belts, or special seating systems).

B. REVIEW THIS MANUAL OFTEN

Before using this chair you, and each person who may assist you, should read this entire manual and ensure you 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.

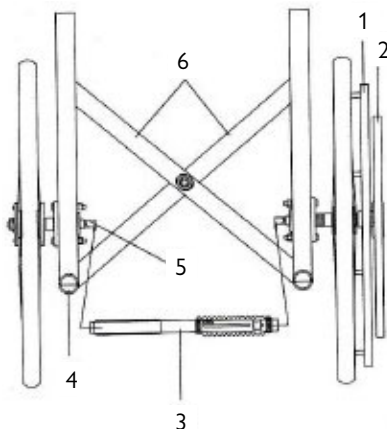
NOTE: Where they apply, you will find "Warnings" in sections of this manual. Heed all warnings in these sections. If you fail to do so a fall, tip-over, or loss of control may occur and cause severe injury to the rider or others.

4.0 YOUR DEVICE AND ITS PARTS

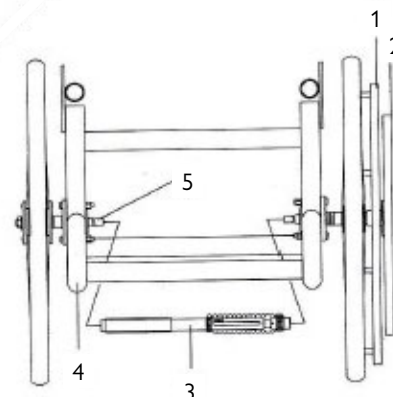
One-Arm Drive Option for Quickie 2, Quickie IRIS, Zippie 2, and Zippie GS

Note: This supplement contains information on the assembly and adjustments for the One-Arm Drive components of a Quickie 2, Quickie IRIS, Zippie 2, and Zippie GS wheelchairs ONLY.

Please refer to the Quickie 2, Quickie IRIS, Zippie 2, and Zippie GS owner's manual for Safety Tips, Troubleshooting, Maintenance, Tool List, Accessories, Warranty, etc.



(Rear views of the wheelchair)



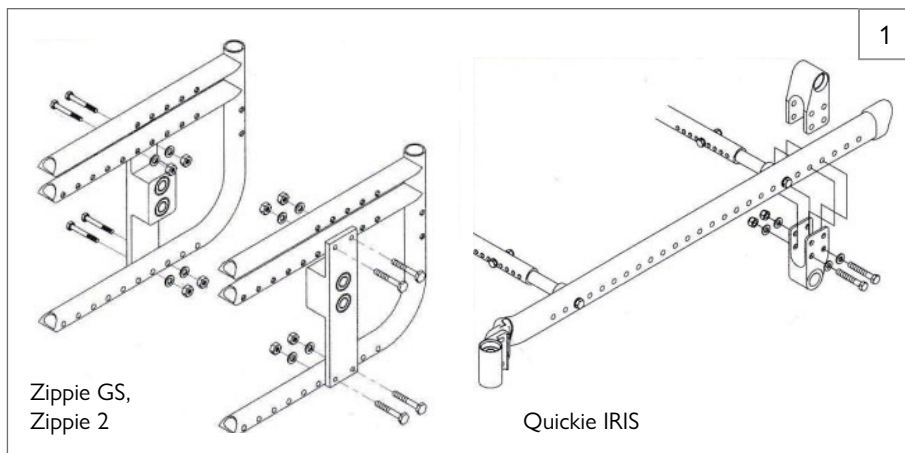
5.0 ASSEMBLY

A. INSTALLING AXLES

Installation (Figure 1)

Mount axle plates on each side of the chair.
Bushings must be used for proper installation.

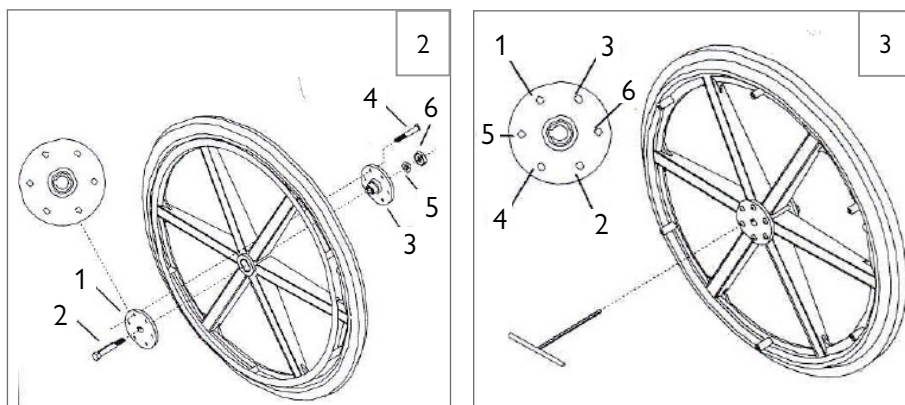
NOTE: DO NOT use camber with one-arm drive.



B. INSTALLING HUBS

1. Installation (Figures 2 & 3)

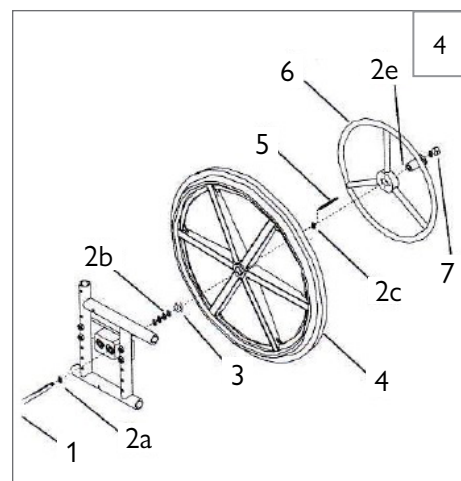
- Thread screw (4) partially through threaded hub (3) to position hubs on both sides of wheel.
- Insert alignment tool or axle with key (2) through hub and wheel assembly, aligning keyways.
- Add washer (5) and thread nut (6) on alignment tool.
- Tighten nut until both hubs are fully seated in wheel.
- Install screws on hubs in sequence shown (Fig. 3) using 1/8-in Allen wrench.
- Remove screw (4) and alignment tool (2).



C. ASSEMBLING COMPONENTS

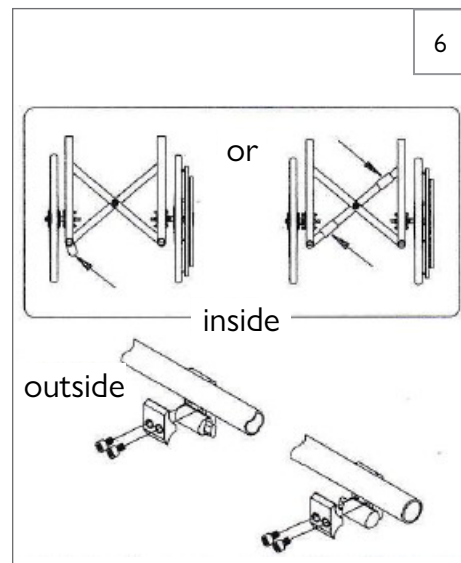
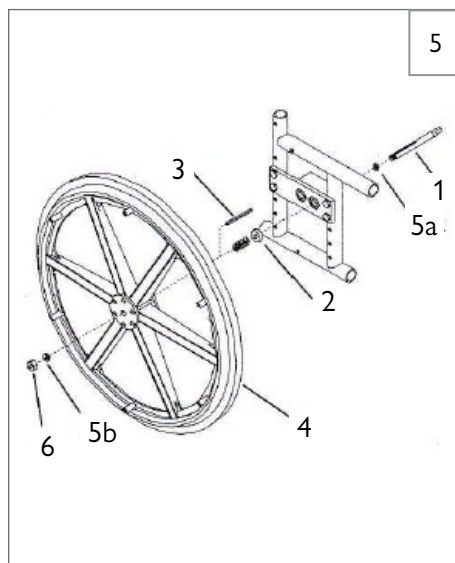
1. Drive Side Assembly (Fig. 4)

- Mount handrim hub to handrim on dual handrim side.
- Add one washer (2a) to axle (1).
- Insert axle with washer through bearings in axle plate.
- For Quickie & Zippie Series:
Add four washers (2b) to axle.
- Add spacer (3) to axle.
- Add wheel (4) to axle.
- Add another washer (2c) to axle.
- Insert key (5) into keyway on axle (1).
- Slide handrim assembly (6) on to axle.
- Add washer (2e) and nut (7).
- Tighten.



2. Opposite Side Assembly (Fig. 5)

- Add one washer (5a) to axle (1).
- Insert axle with washer through bearings in axle plate.
- Add spacer (2) to axle.
- Add wheel (4) to axle.
- Insert key (3) into keyway on axle (1).
- Add washer (5b) and nut (6).
- Tighten.



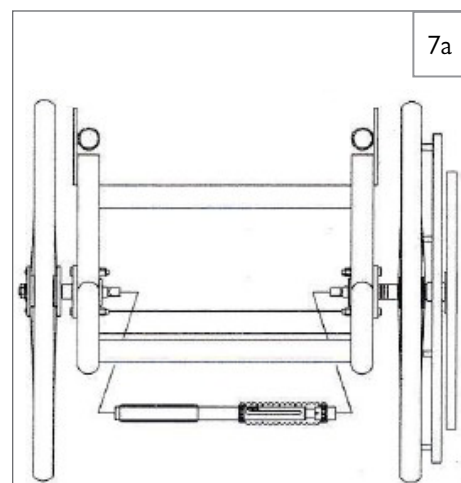
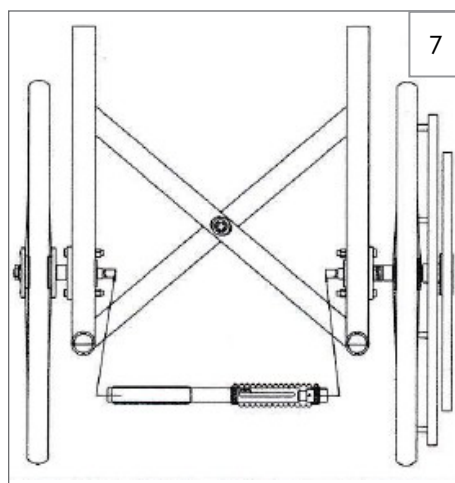
3. Drive Shaft Mounting (Storage) Brackets (Fig. 6)

- Mount drive shaft mounting (storage) brackets to chair in either position shown.

NOTE: For Zippie GS, lower side frame is the only storage mounting option.

4. Installing Drive Shaft Assembly (Figures 7 & 7a)

- Compress, twist, and lock drive shaft assembly.
- Attach assembly to one axle tab.
- Unlock assembly and attach to opposite axle tab.



6.0 ADJUSTMENTS

A. REAR AXLES: CENTER OF BALANCE

1. Notes

- The position of the rider's weight relative to where you set the rear axles determines the center of balance. These are the most important adjustments on your chair.
- You can adjust the center of balance by moving the rear axles forward or backward in the axle plate. On the Zippie GS and the Quickie IRIS, the axle plate itself moves forward or backward on the side frame to adjust the center of balance (Figures 8b and 8c).

2. Reasons to Adjust

- Moving the rear axles FORWARD in the axle plate will lighten the force needed to turn the chair.
- Moving the rear axles BACKWARD in the axle plate makes the chair more stable.
- Moving the Zippie GS or the Quickie IRIS axle plate forward lightens the force necessary for turning, while moving it backward stabilizes the chair.

WARNING

Consult your doctor, nurse, or therapist to find the best rear axle setup for your chair. Do not change the setup UNLESS you are sure you are not at risk to tip over.

3. Forward or Rearward Axle Adjustment (Figures 8, 8a & 8b)

The center of gravity is adjusted by moving the rear axle forward or backward to the additional bearing position (preset with bearings at the factory). For additional forward adjustments, the axle plate may be moved forward by inverting the axle plate and thus giving two additional positions.

WARNING

Always adjust rear wheel lock after you make any change to the axle position. Make sure lock arms embed in tires at least 1/8 inch (3mm) when locked. If you fail to do so, the locks may not keep the rear wheels from rolling. Refer to your wheelchair owner's manual for directions.

B. REAR AXLES: SEAT HEIGHT

1. Seat Height - Quickie 2 and Zippie 2 Only (Fig. 9)

Seat height can be adjusted by moving the axle plate vertically in the pre-drilled frame holes. This allows a 2 1/2-in (64mm) seat height adjustment. Refer to your wheelchair owner's manual for directions.

2. Seat Height - Zippie GS Only (Fig. 9a)

On the Zippie GS, adjust seat height by moving the rear axle sleeve up or down in the axle plate. 1 1/4-in (32mm) adjustment possible (Fig 9a).

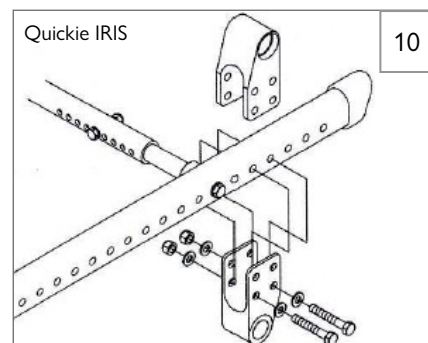
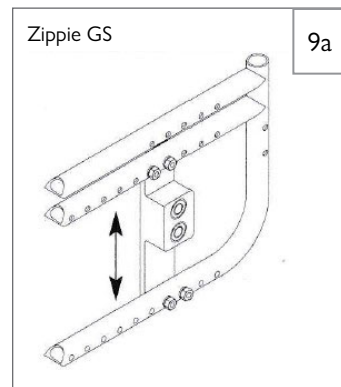
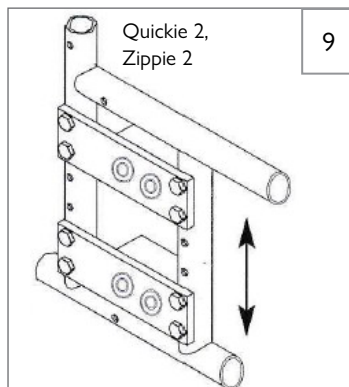
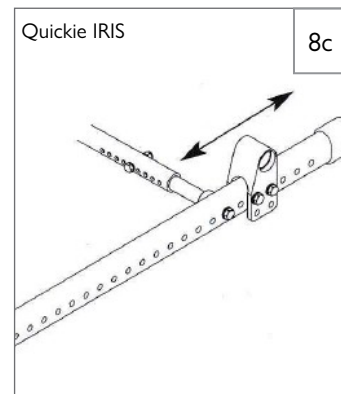
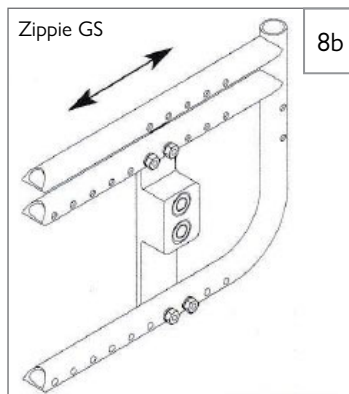
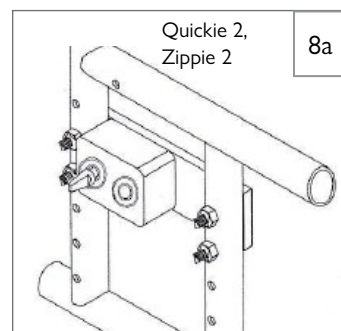
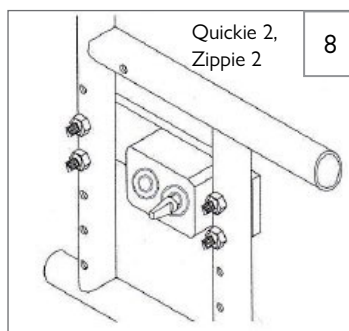
NOTE: Only 20-in (451mm), 22-in (501mm), and 24-in (540mm) wheels available with one-arm drive.

WARNING

If you raise the seat too high, you may "outadjust" the caster forks. If this occurs, the seat will tilt toward the front and may cause the rider to fall. To avoid this, you will need to use a longer caster fork or fork stem. Refer to your wheelchair owner's manual for directions.

3. Quickie IRIS (Fig. 10)

- The center of gravity is adjusted by moving the rear axle forward or backward to the additional holes located along the frame.
- Rotating the entire axle brackets allows the user to use different wheel sizes and often different seat heights.



6.0 ADJUSTMENTS

C. REMOVAL AND INSTALLATION OF DRIVE SHAFT ASSEMBLY

1. Installation (Fig. 11 & 11a)

- Compress, twist, and lock the drive shaft assembly.
- Insert one end of the drive shaft assembly into one of the axle tabs.
- Unlock the drive shaft assembly and insert it into the opposite axle tab.

2. Removal

- Compress, twist, and lock the drive shaft assembly.
- Remove one end of the drive shaft assembly from one of the axle tabs.
- Remove the drive shaft assembly from the opposite axle tab.
- Unlock the drive shaft assembly and store it in the drive shaft mounting brackets.

D. STORAGE OF DRIVE SHAFT ASSEMBLY

- Drive shaft mounting (storage) brackets are mounted on the lower front frame and lower rear frame or on opposite ends of a crossbrace.

NOTE: On Zippie GS, drive shaft assembly may be stored on lower frame only.

- The drive shaft assembly may be placed in these brackets and stored for easy access.

E. REVERSING ONE-ARM DRIVE MOUNTING SIDES

- The one-arm drive may be mounted on either side of the chair.
- Follow one-arm drive assembly instructions in reverse order to disassemble.
- To remount on opposite side, follow one-arm drive assembly instructions.

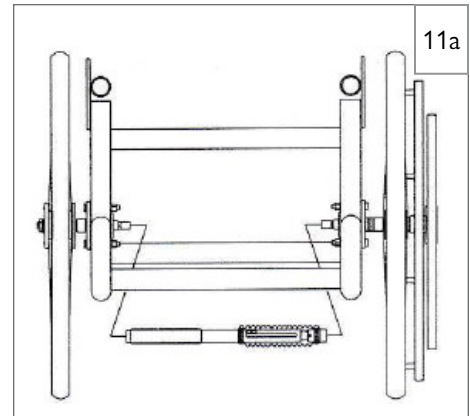
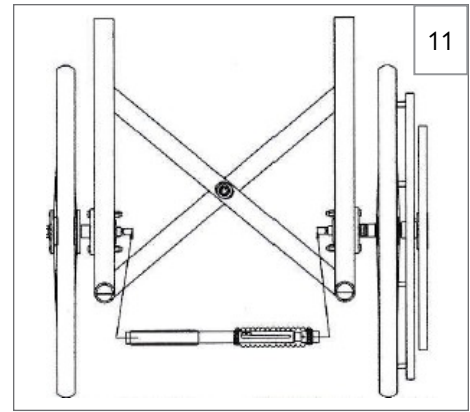
F. USE OF ONE-ARM DRIVE



Keep hand clear of the center of the wheel or spokes when propelling the one-arm drive. This may cause a pinch or crush-type injury.

1. One-Arm Drive Operation

- To propel both wheels forward, push both the outer and inner handrim on the side the one-arm drive is mounted.
- If the outer handrim is mounted on the right, push the outer handrim to turn the chair to the right. (Reverse this instruction if the outer handrim is mounted on the left.)
- If the outer handrim is on the right, push the inner handrim only to turn the chair to the left. (Reverse this instruction if the outer handrim is mounted on the right.)



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