

# CareGlide User Manual

2021 VERSION



## IMPORTANT

For your safety and comfort read carefully and understand all of the features prior to using your new Glide Rehabilitation Products chair.



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## SECTION 1. INTRODUCTION

Thank you for choosing the Glide Rehabilitation Products Comfort – Plus Deluxe Wheelchair. The Comfort Plus complies with AS3695 and has a manufacturers maximum user weight of 100kg.

With proper care and operation your wheelchair will provide years of trouble free mobility.

**Please** take the time to familiarise yourself with the functions and features of your chair by reading this owners manual. If you have any queries about the functions of the chair you can call Glide Rehabilitation Products or your nearest Glide Rehabilitation Products dealer.

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**READ THE OPERATOR &  
INSTRUCTION MANUAL**

**CE**



**APPLY BRAKES  
WHEN  
TRANSFERRING  
PATIENTS**

## SECTION 2. STANDARD FEATURES

The illustration (**Fig 1. below**) is a list of standard features on your Comfort – Plus Deluxe wheelchair.

1. 12” Rear Wheels
2. 7” MCP front castor wheels
3. Inner Sprung Deluxe Seat & Back Upholstery for Superior Comfort
4. Foot Operated Attendant Brakes
5. Swing Away Legrests
6. Adjustable Arm Pads
7. Push Handle
8. Adjustable Angle Back Rest
9. Fully Adjustable Seat Width and Seat Depth Frame
10. Foot Operated Gas Seat Tilt Adjustment

Diagram of chair with relevant pointers on features

## **SECTION 3. OPERATING YOUR WHEELCHAIR**

### **ARMRESTS**

The armrests are adjustable in height and position forward or aft of arm pad.

#### Height Adjustment

Loosen Turn Wheel located at seat level on outside of armrest T – Post. When adjustment is complete retighten Turn Wheel ensuring that dimpled locking plate is located in corresponding dimples on T-Post. This helps prevent armrest from slipping down.

#### Forward and Aft Adjustment of Arm Pad

Loosen small turn wheel located on the outside and underneath arm pad. Retighten when adjustment is complete.

### **FOOTRESTS**

The footrests are swing away and detachable. They swing out by either pushing or pulling the release lever.

The type of release lever fitted to your chair depends on your ability and footplate type fitted to your chair.

When lever is released the footplate will simply swing out and lift off the two locating pins.

When refitting footrest to chair ensure that it is located on both locating pins. Damage may result if only one pin is used.

#### HEIGHT ADJUSTMENT OF FOOTPLATE

Your footplate will be fitted with one of two types of adjustment styles.

1. Clamp Type – to adjust height simply loosen clamp bolt, move to desired position, retighten clamp bolt.
2. Incremental Hole Type – to adjust height simply un - do and remove bolt, move footplate to nearest hole to suit desired height, replace and tighten bolt firmly.

#### **ADJUSTING THE BACKREST ANGLE (RECLINE)**

There are 2 options available for backrest angle adjustment

1. Standard on all Comfort – Plus Deluxe chairs, unless otherwise ordered, is an incrementally adjustable support strut. You will need either a 13mm open - end spanner or

socket spanner. Simply remove bolt, move to nearest hole to suit desired position, replace and tighten bolt firmly.

2. Gas Operated Reclining Back Rest – to adjust angle simply depress operating lever located on rear push handle, push down on rear push handle to move to desired position, release operating lever. This will lock backrest in position.

### **ADJUSTING THE SEAT ANGLE (TILT)**

The Comfort – Plus Deluxe has as standard, a foot activated, Gas Operated Tilt function. To adjust, simply press down on foot pedal, push down on rear push handle to move to desired position, release foot pedal. This will lock seat in position.

### **BRAKES**

The Comfort – Plus Deluxe, has as standard, foot operated manual brakes. To apply brakes simply press down on foot pedal. To release, place foot under foot pedal and lift lever upwards. Ensure brake is fully retracted.

### **ADJUSTABLE SEAT WIDTH AND DEPTH**

The Comfort – Plus Deluxe wheelchair has an incrementally adjustable seat frame. This feature will allow for changes in growth and condition. It is recommended that a Glide Rehabilitation Products representative make these adjustments.

**Note:** When changes are made to either seat width or depth, new upholstery will need to be supplied. Your Glide Rehabilitation Products Agent will have all the relevant information to assist you on these changes.

### **TYRES**

The Comfort – Plus Deluxe comes standard, unless otherwise ordered, with 12 ½” x 2 ¼ “ pneumatic rear tyres and 7” MCP (solid) front castors.

Rear tyres need to be inflated to 40 psi.

Pneumatic tyres should be kept at correct inflation. Under inflated tyres will make it difficult to push and steer.

## **COMFORT PLUS HI-CARE**

Within the range of the Comfort Plus is the Comfort Plus Hi-Care chair.

It has all of the same features and operating functions as the standard Comfort Plus wheelchair as per the operating instructions in this manual.

Unique to the Hi-Care are the following features:

### **Removable armrest padding.**

The armrest pads have a slip on style padded cover. These are easily removed for cleaning (see Section 5 –Vinyl Care) or replacement.

### **Adjustable Lateral Support Wings**

The lateral support wings on the Hi-Care have three lateral adjustments to cater for individual client needs.

To adjust remove top backrest upholstery attachment screw and move wing to the desired position and replace screw. Note you may need to loosen bottom attachment screw in order to move wing.

### **Removable legrest padding**

The Hi Care has two styles of legrest padding – single piece and split.

In either case they are both held in place by the use of Velcro straps that secure the padding around the legrest and footplate as well as Velcro attachment under the seat.

To remove ensure that all straps are undone and that the underseat attachment has been released – In the case of the split legrest padding ensure that the central Velcro attachment holding each side together has been released.

### **Removable headrest padding.**

The headrest padding is also removable for ease of cleaning or replacement. (see Section 5 – Vinyl Care). To remove pull headrest padding away from back upholstery.

## **SECTION 4. TRANSPORTING YOUR CHAIR**

Transporting your Comfort – Plus Deluxe Chair in motor vehicles can be easily achieved by the following methods.

### **STATION WAGON**

The backrest folds down onto the seat by pulling out pins A,B, and C (see **Fig 2** below)

**Note:** Pins A & B are released by first pulling them out and then twisting. They will then remain out allowing a free hand to release Pin C. Support weight of backrest, slide Pin C bracket off mounting spigot, lower backrest forward onto the seat. The linkage system will allow the back to lie flat on the seat.

**Caution : Make sure that Pins A, B & C are located correctly in their respective holes prior to occupant use.**

### **TRANSPORTING IN A SPECIAL WHEELCHAIR TAXI, BUS OR PRIVATE VEHICLE WHILE THE USER IS IN CHAIR.**

To date there is no recognized Australian Standard that covers wheelchairs suitable for vehicle transport while the user is in the chair. However the Comfort Plus is suitable for transport provided the appropriate tiedown brackets are fitted to the chair and a 4 point restraint system (Unwin) is used. Where possible, wheelchair occupants should be transferred into and use the proper vehicle seat and restraints. However, if your chair is to be transported in a vehicle, your vehicle restraint system must comply with AS2942 – 1994.

**CAUTION : Do not use the Tilt and Brake Operating Pedals as attachment points for your tie down system**

**Do not use legrests or footplates as attachment points for your tie down system.**

**Do not use armrests as attachment points for your tie down system.**

**Unoccupied wheelchairs in vehicles must be safely secured or stored securely outside the passenger compartment.**

**Posture Positioning Belts should not be used as vehicle restraint belts.**



**NOTE:** Ensure that your restraint system complies with AS2942 and you fully understand the manufacturer instructions on how your tie down system works and whether it is compatible with the Glide Rehabilitation Products Comfort - Plus Deluxe Chair.

Diagram of chair with relevant pointers on features

**Fig 2. Fold Down Back**

## **SECTION 5. ROUTINE MAINTENANCE & VINYL CARE**

### **WEEKLY**

1. Check tyre pressures 205kpa (30PSI )
2. Clean frame and vinyl parts with mild soapy solution.
3. Wipe upholstery with a clean damp cloth
4. Check function of brakes
5. Check all cables and connectors are secured; i.e. **Pins A, B & C in Fig 3**

### **MONTHLY**

1. Give the chair a general inspection for loose nuts and bolts.
2. Inspect and clean upholstery, functionality of Gas Operated Tilt & Recline mechanisms and operation of **Pins A, B & C**.
3. Check for correct adjustment (contact) of brakes on tyres. When tyres are correctly inflated the brake contact lever should depress tyre by 1cm. If they require adjustment, simply loosen bolts **F** in **Fig 3**, make adjustment, retighten bolts firmly

For any questions concerning procedures or service, contact your nearest Glide Rehabilitation Products Agent or Glide Rehabilitation Products direct.

### **ANNUALLY**

We recommend that your wheelchair, be serviced by an approved Glide Rehabilitation Products Agent at least once a year.

**Fig 3**

**Put diagram of pins in here. For routine maintenance**

## **VINYL CARE**

### **General Cleaning Instructions**

To clean, wipe with a sponge or cloth, which has been moistened in warm soapy water. Then dry with a clean cloth. Regular cleaning (weekly) of headrests, armrests and seat cushions is important to remove body oils, which can cause hardening of the vinyl. More stubborn grime may require gentle scrubbing with a soft brush.

### **Treatment of Specific Stains**

- prompt attention yields more complete removal
- wipe stain from 'outside in' to avoid spreading
- with more difficult stains use a proprietary brand vinyl cleaner which is available in large supermarkets and hardware stores.

### **Warning**

Never use furniture polishes, abrasive cleaners, steel wool or non proprietary cleaners containing solvents as these items can cause damage to the vinyl surface.

Non colourfast dyestuffs found in some articles of clothing may transfer dye to the fabric surface. Dye transfer to the surface of the fabric is not recognized as a manufacturing fault.

## SECTION 6. ENVIRONMENT PRECAUTIONS

The Glide Rehabilitation Products Comfort – Plus Deluxe wheelchair has been designed with the user safety as it's prime consideration.

Even though the Comfort – Plus Deluxe has been designed with safety as it's prime consideration, this does not negate the effect or take into account, circumstances, which put the wheelchair outside the specified operating conditions for which it was designed.

It is important that the user takes due care and understands the limitations within the environment that the chair will be operated.

As a guide only, the following is a brief list of scenarios that could have an impact on occupant safety.

- When attendant is pushing chair, ensure that chair is slightly tilted, this will help keep occupant positioned in seat.
- When leaving occupant unattended, ensure that Foot Operated Attendant Brakes are applied.
- When parking chair on an incline, ensure that Foot Operated Attendant Brakes are applied.
- If there is a concern for the occupant sliding forward out of chair then a suitable posture-positioning device, may need to be fitted. Consult your health professional for advice on posture-positioning devices.
- Take care when accessing door thresholds. Changes in floor height can stop castors and cause chair to tip.
- Never take your chair onto **stairs** or **escalators**

## **SECTION 7. TRANSFERRING TO AND FROM YOUR WHEELCHAIR**

The Glide Rehabilitation Products Comfort – Plus Deluxe Chair is designed in such a way that transferring in and out can be done with a minimum of fuss. Please be aware that there is a point during transfer when the seat will not be underneath you. Please take the following precautions when transferring

1. Armrests can either be dropped down or flipped back (depending on type specified when ordering) allowing easy lateral movement from either side of chair or for the fitting of a patient hoist sling.
2. If occupant is ambulant, or able to do standing transfers, removing swing away footplates will allow better placement of feet when standing or conversely, closer access to seat when transferring into chair.
3. Where possible have someone assist you during the transfer.
4. You will need to learn safe transfer techniques from your health professional.
5. Always have chair as close as possible to chair that you are transferring to.
6. Ensure that the front castors are facing forward when transferring.
7. If your chair is fitted with Gas Operated Seat Tilt or Recline functions, ensure that they are in the down and upright position before attempting to transfer.
8. Ensure that your wheelchair brakes are applied.

## **SECTION 8. AVAILABLE OPTIONS**

1. Pump Up Lumbar – Not available on Comfort Plus HiCare
2. 22” Rear Wheels
3. Elevating Legrests
4. Stump Supports – refer to Glide Agent
5. Flip Up and Fold Away Tray – refer to Glide Agent
6. Adjustable Arm Support – refer to Glide Agent
7. Calf Sling
8. Gas Operated Reclining Backrest
9. Glide Adjustable Angle and Positional Head Rest
10. Foam and Ply Backrest and Seat upholstery

Fig 4

Photo of optioned chair with relevant pointers

## **SECTION 9. SPARE PARTS**

### **TYRES**

12 ½" x 2 ¼" Rear Transit Type

22" Rear Pneumatic

7" MCP Front Castor Wheel

### **TUBES**

12 ½" x 2 ¼" Thorn Proof

22" Thorn Proof

### **CASTOR PINTLE AXLE ASSEMBLY**

1. Dust Cap
2. Circlip
3. Top Nylon Bush
4. Pintle Axle
5. Bottom Bearing Housing
6. Bearing
7. Top & Bottom Castor Fork Retaining Nuts
8. Castor Fork
9. Castor Wheel
10. Bearing Spacer
11. Castor Wheel Bearings
12. Spacer Washers
13. Axle Bolt
14. Nyloc Axle Retaining Nut

Fig 5

For service advice contact your Glide Rehabilitation Products Agent or Glide Rehabilitation Products direct.



## **SECTION 10. WARRANTY**

Lendal Pty Ltd (trading as Glide Rehabilitation Products) warrants the following as listed:

### **Controllers**

12-months warranty

Controllers and associated hardware will be repaired where possible. Replacement will only occur if repair is not practical or not possible.

### **Motors/Gearbox**

12-months

Automatic replacement within six months of invoice. There afterwards, unit must be returned for evaluation and possible repair before replacement.

### **Actuators**

12 months warranty.

Automatic replacement within six months of invoice. There afterwards, unit must be returned for evaluation and possible repair before replacement.

### **Frame**

3-year warranty

Frame will be replaced within the first twelve month period. Thereafter, Glide will extend the warrant for further two years and will either replace or repair frame.

### **Upholstery**

6 month warranty

This will cover against defects in materials or workmanship. Warranty does not cover against normal wear or damage.

### **Tyres and Tubes**

No Warranty

### **Spare Parts**

All spare parts sold will have a 6 months warranty period from date of purchase.

This warranty does not extend to parts or electrical components damaged by misuse, neglect, accident or improper installation, nor those tampered with, altered or serviced by an agency not authorised by Lendal Pty Ltd.

The foregoing in lieu of all other warranties expressed, implied or statutory, Lendal Pty Ltd's sole liability shall be to repair or replace parts of components as specified above.

### **IMPORTANT**

1. Lendal Pty Ltd (trading as Glide Rehabilitation Products) does not warrant either expressly or impliedly the suitability of the product for the purchaser or any intended user. Purchasers and intended users are advised that advice from an appropriate registered medical practitioner should be obtained prior to using the product.
2. Except insofar as is prohibited by statute, Lendal Pty Ltd shall not be responsible for damage, injury or loss of any kind to any property or person howsoever caused arising from or in connection with the product. All conditions and warranties that (but for this provision) would be implied in favour of, and all rights and remedies that (but for this provision) would be conferred upon the purchaser or other persons against Lendal Pty Ltd arising under or as a result of the Trade Practices Act 1974, any other legislation or the general law are excluded and limited to the maximum extent possible and in cases where Lendal Pty Ltd's liability cannot be completely excluded but may be limited, the liability of Lendal Pty Ltd is limited to one of the following (at the option of Lendal Pty Ltd)

- a) The replacement of the product or the supply of an equivalent product
- b) The repair of the product
- c) The payment of the cost of replacing the product or of acquiring an equivalent product
- d) The payment of the cost of having the product repaired

Warranty could be voided if chair is not returned to Glide Rehabilitation Products or authorized agent for it's free service within 3 months of purchase date.



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