



## Shower Chair Commode Owner - User Manual



A Juvo solutions brand



## Hygiene Systems Products Shower Chair Commode Owner/User Manual

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Congratulations on your purchase of a quality Juvo Australian designed product.

All Juvo products are designed to combine comfort, function, safety and reliability. Juvo are committed to the quality of our products and the satisfaction of customers.

All Juvo products comply with Australian and New Zealand Standard 3973:2009 and has a manufacturers recommended maximum user weight shown in the table under section 2 also on the maximum user weight label on the commode.

Before using your commode, please read instructions Carefully and familiarize yourself with the functions and features of your Shower Commode Chair, warranty will not apply when the product is improperly used or modified.

With proper care and operation your Commode chair will provide years of trouble free use.

If you have any queries about the functions of the chair you can call Juvo Solutions PTY LTD or your registered Juvo dealer.

Your nearest dealer can be found on our website [www.juvo.com.au](http://www.juvo.com.au)

### **Juvo Solutions PTY LTD**

PO Box 261 Bentley WA 6982  
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## Chair Classification based on User weight:

Paediatric User Weight	135KG	
JH2036H		Attendant Propelled
Standard User Weight	175KG	
JH1046H		Attendant Propelled
JH2046H		Attendant Propelled
Standard User Weight	200KG	
JH1041		Attendant Propelled
JH1046		Attendant Propelled
JH2041		Attendant Propelled
JH2046		Attendant Propelled
JH2046-1		Attendant Propelled
JH3046		Self-Propelled
JH4046		Self-Propelled
JH2046-1		Self-Propelled
JH4146		Self-Propelled
JH5046		Attendant Propelled
Bariatric User Weight	300KG	
JH1051		Attendant Propelled
JH1056		Attendant Propelled
JH1061		Attendant Propelled
JH1066		Attendant Propelled

JH2051		Attendant Propelled
JH2056		Attendant Propelled
JH2061		Attendant Propelled
JH2066		Attendant Propelled
JH3051		Self-Propelled
JH3056		
JH3061		Attendant Propelled
JH3066		
JH4051		Attendant Propelled
JH4056		Attendant Propelled
JH4061		
JH4066		Attendant Propelled
JH5051		Attendant Propelled
Bariatric + User Weight	400KG	
JH1066-1		Attendant Propelled
JH1071		Attendant Propelled
JH6060		Static
JH6061		Static - Transport Wheels Only
JH6071		Static - Transport Wheels Only
JH6091		Static - Transport Wheels Only

## Stability:

### Forward:

The front 125mm diameter castors on all models are total locking castors. The step-on lever activates both the roll lock and the swivel lock. It is essential that all casters on the shower chair be in the outward position before engaging the locks for optimal forward and lateral stability. If so equipped, disengage the optional directional caster lock first before rotating the rear caster to the rearward position and applying the casters' dual-locks.

Users must not lean forward while sitting in the Juvo Shower Chair as this may cause the chair to tip forward. Users must not wheel down a ramp in a self-propelled model without an attendant who can keep control of the shower commode chair during the descent.

The total locking mechanism of the castors are not brakes. Never use these locks to slow down the shower chair when descending inclines as this could cause the chair to tip in the direction of travel.

## Lateral:

Users must not lean over the edge of a Juvo Shower Chair as this could cause the chair to tip. Users must not attempt to pick up objects from the floor by leaning over and reaching.

Users must not position the Juvo Shower Chair on a side slope as this could cause it to tip. Unstable users may need to fit a posture restraint. See your health professional for advice.

## Rearward:

Users must not wheel up an incline on a self-propelled model without ensuring that the rear anti-tippers are in place. The anti-tippers must be installed correctly at the correct height to ensure maximum of 10-degree tilt is possible before the anti-tip bars engage with the floor surface. Ensure correct installed before wheeling on uneven surfaces.

### Ramps and Inclines and thresholds:

Ensure that you have an attendant with you when accessing floor thresholds (shower recesses). Ramps and other surfaces that are not level (such as slopes into showers) must be tested with an attendant to ensure that they don't compromise the shower commode chair's stability. A qualified healthcare professional should be consulted to assist with this process.

Do not push or pull the shower commode chair up or down an incline or ramp that exceeds a 1:12 grade (5° slope).

Do not allow any user to be propelled (pushed or pulled) in a Juvo attendant propelled Shower Commode Chair in any other manner than by an attendant.

### Important:

**The rearward stability of the Juvo shower commode chair is affected by the mounting location of the rear wheels, the clinical and physical and characteristics of the user and the angle of the backrest. The need for anti-tippers and castor extensions should have been determined at the time of the prescription of the Juvo shower commode chair with consideration of the user's physical attributes and environment.**

## **Immersion of the shower commode chair:**

Juvo Shower commode chair has not been designed to be immersed in whole or in part, in water or any other liquid otherwise damage to the shower commode chair components will result. E.G.: not to be used as a pool chair.

## **Transferring onto a self-propelled Juvo shower commode chair:**

ALWAYS lock both front castors in their outward position (positioned forward) and fully apply both wheel locks so that they securely engage the rear wheels. DO NOT stand on any part of the frame of the Juvo Shower commode chair. The wheel locks are designed to prevent the self-propelling wheels from rotating. The total locking mechanism on the castors are designed to prevent the castors from rotating and the caster forks from swiveling. Castor locks DO NOT and CANNOT prevent the casters from sliding, and the shower chair from moving, if the floor is slippery. Transfers should never be attempted with the shower chair positioned on slippery surfaces. Ensure the floor is free from dust, water, soap or any substance that does not allow the casters to grip the floor securely. It is recommended that transfers be performed on clean, dry, non-slippery surfaces. Full carpet floors are the optimal surface for transfer. Caution: Rugs and shower mats can slide on floors and are a hazardous surface to be avoided when transferring. Never use the tear safe swing away foot-plates to assist in transfers. This could cause the chair to tip. The footrests should be swung-away to the side during transfers to provide unobstructed access to the Juvo Shower Commode Chair. The Juvo shower commode chair is NOT intended for use as a transportation device or a long-term seating system.

### **Important:**

**Never leave the user unattended in a Juvo shower commode chair.**



## **Transfer of user to Juvo shower commode chair and environment:**

The most dangerous part of using Juvo Shower Commode Chair is the transfer. Since every shower commode chair has different stability characteristics, it is essential to carefully review and test the transfer technique to ensure that the procedure is safe.

Test transfers should be performed with an attendant who can prevent the chair from tipping or moving during the transfer.

If you feel that the transfers cannot be repeatedly performed safely, contact a healthcare professional who is familiar with transfer techniques and options. Individuals who have not learned proper transfer skills must seek assistance during transfers and may require the use of a mechanical lift. Ensure that Button Locks on backrest and removable seat are locked properly before transferring into commode.

Armrests on all Juvo shower commode chairs are of the swing-away type, allowing easy lateral movement from either side of chair or for the fitting of a patient hoist sling. If occupant is ambulant, or able to do standing transfers, swing-away foot-plates or retracting sliding footrest, will allow better placement of feet when standing or conversely, closer access to seat when transferring into chair. Where possible have someone assist you during the transfer. Always have chair as close as possible to chair that you are transferring to.

## **Transfer onto an attendant Propelled Juvo shower commode chair:**

Ensure all four castors are locked in their outward position (front casters positioned in the forward position/rear casters positioned to the rear) for maximum chair stability.

## Environment:

1. Ensure that you have an attendant with you when accessing floor thresholds (shower recesses).
2. Position commode to ensure that all wheels contact the floor.  
Note: Essential for braking wheels.
3. Ensure that castor brakes are applied (GL15 & GL25) or wheel brakes applied (GL20, GL30 & GL35) before commencing showering or toileting.
4. Unstable users may need to fit a posture restraint. See your health professional for advice.
5. Care should be taken when moving commode on wet soapy surfaces.
6. Make sure all shower equipment is clear of commode wheels before attempting to move commode.
7. Ensure that your toilet area has enough rear space to accommodate custom backrest angles.
8. All shower and toilet modification should meet AS1428.2
9. If there is a need for a lap type posture restraining belt to be fitted to the Commode Chair we recommend that you contact your nearest agent or Glide Rehabilitation Products direct for correct fitting procedures.

## **Special notes for Tilt in Space models:**

### **Tilt Function:**

ALWAYS check the tilt function and ensure both locking gas springs and release cable assemblies are fully operational BEFORE the chair is occupied by the user. ALWAYS use a pelvic strap as an additional safeguard for the user in a tilted position. A pelvic support strap may be ordered as an option with the Juvo shower commode chair.

DO NOT attempt to tilt an occupant if the attendant is physically incapable of safely and smoothly operating the tilt function

USE AND OPERATION of the tilt function.

The Juvo tilt in space shower Commode chair tilts up to 38degrees to provide comfort and relieve pressure for the user. Two gas assist springs facilitate this action and make the tilt smooth for the user and facilitated for the attendant. To tilt the chair, the attendant must squeeze the tilt triggers and move the chair into the desired angle. To lock the chair in place the trigger is simply released. Directly after purchase the triggers and springs may seem stiff. This stiffness is normal and diminishes with use. The tilt function must only take place when the casters are locked.

**NOTE: When the chair is mounted at the lowest height setting the maximum potential tilt angle is 38degrees**

## Spare Parts:

JH500	Armrest Cap, Black Plastic M8
JH501	Seat clips and Screws (set 4)
JH502	Castor, Stainless Steel with Bolt and Expanding Pintle - Total locking
JH503	Safety Arm with Hand-grip , Spring and Button
JH504	Safety Arm Spring Stainless Steel
JH505	Safety Arm Button Stainless Steel
JH506	Armrest Cap, Black Plastic M10
JH507	Hand-grip Grey
JH508	Leg-rests lower with Footplate
JH509	Leg-rests Assembly, Swing-away, Left
JH510	Leg-rests Assembly, Swing-away, Right
JH511	Footplate, Nylon, Grey
JH512	Leg-rests Lever, Plastic, Black with S/S Bolt
JH513	Leg-rests Spring and Nut, S/S
JH514	Calf Pad, PU, Black 230 x 142.5 x 29mm
JH515	Backrest Strap, Nylon, Grey with Rivets 410mm wide – Set of 3
JH516	Backrest Strap, Nylon, Grey with Rivets 460mm wide - Set of 3
JH517	Backrest Strap, Nylon, Grey with Rivets 510mm wide- Set of 3
JH518	Backrest Strap, Nylon, Grey with Rivets 560mm wide- Set of 3

JH519	Backrest Strap, Nylon, Grey with Rivets 610mm wide- Set of 3
JH520	Backrest Strap, Nylon, Grey with Rivets 660mm wide- Set of 3
JH521	Backrest Strap, Nylon, Grey with Rivets 710mm wide- Set of 3
JH522	Backrest Strap, Nylon, Grey with Rivets 360mm wide- Set of 3
JH530	Commode rear Wheel 22" Including Push Rim - Each
JH531	Quick Release rear axle to Suit JH530
JH540	Accessories clamp each Including 2 Fixing Bolts and 2 Grub Screws
JH541	Brake handle left – Long including JH540 clamp
JH542	Brake handle right – Long including JH540 clamp
JH543	Gas Strut replacement kit tilt for JH5046 and JH5051 Including 2 x 150n Gas Struts, Brake Cable and JH545 H
JH544	Anti-tip Bars Pair including fixing bolt
JH545	Brake handle and cable only for JH5046 and JH5051
JH546	Gas struts only 150n for JH5046 and JH5051
JH548	Thumb Turn Knob, M8 Thread
JH549	Plastic braking castor to suit hybrids 125mm dia
JH550	Plastic braking castor to suit hybrids 100mm dia
JH551	Quick Release Handle for JH547
JH552	Armrest bolt, Nylon Locking nut, 2 Nylon Washers, 1 Brass Washer and 2 Stainless Steel Spacers

## ROUTINE MAINTENANCE

### **Before each use:**

- Check stability of commode
- Check all bolts/nuts are correctly tightened
- Check Brakes and tires are operational

### **Weekly:**

- Clean frame and Polyurethane parts with mild soapy solution
- Check function of brakes
- Remove any hair or foreign matter from around castor wheel axles

### **Monthly:**

- Use Check list download from [www.juvo.com.au](http://www.juvo.com.au) or supplied in the last page of the is manual.

### **Annually:**

- It is advisable to have an annual inspection of your Juvo Shower Commode Chair performed by an authorized Juvo dealer. Their knowledge and experience enables them to identify and correct problems that might otherwise go undetected.
- For any questions concerning procedures or service, contact Juvo Solutions Pty Ltd Direct.



## TRANSPORTING YOUR CHAIR

The JH4146 folding shower commode chair is specifically designed to be transported in a vehicle. By removing the seat, backrest, the commode can be folded up and placed easily into the cargo space of vehicles.

**WARNING: Wheelchairs in vehicles must be safely secured or stored securely outside the passenger compartment.**

## WARRANTY

Juvo Solutions PTY LTD warrants all manufactured and distributed products against defects in materials and workmanship for a period as follow:

### Materials & Warranty

Part	Warranty	Material	Grade	Finish
Frame	5 Years	Stainless Steel	304	Mirror
Castors	1 Year	Stainless Steel	304	Mirror
Fixings, Bolts & Nuts	1 Year	Stainless Steel	304/316	Mirror
Spring & Button	1 Year	Stainless Steel	304/316	Mirror
Seat	1 Year	Polyurethane	Anti-Bacterial	Smooth
Backrest Straps	1 Year	Polyurethane	Anti-Bacterial	Smooth
Hand Grips	1 Year	Polyurethane	Anti-Bacterial	Non-Slip
Rear Wheels - Self Propelled	1 Year	Molded Plastic	Anti-Bacterial	Smooth

Juvo Solutions PTY LTD will repair or replace any part, as required, provided the purchased product is delivered intact and prepaid to a location authorized by Juvo Solutions PTY LTD within the prescribed period of warranty.

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

The foregoing in lieu of all other warranties expressed, implied or statutory, Juvo Solutions PTY LTD sole liability shall be to repair or replace parts of components as specified above.



## IMPORTANT

1. Juvo Solutions PTY LTD does not warrant either expressly or impliedly the suitability of the Juvo Shower commode chair 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 a Juvo Shower Commode Chair.
2. Except insofar as is prohibited by statute, Juvo Solutions 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 Juvo Shower Commode Chair. All conditions and warranties that (but for this provision) would be implied in favor of, and all rights and remedies that (but for this provision) would be conferred upon the purchaser or other persons against Juvo Solutions 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 Juvo Solutions PTY LTD's liability cannot be completely excluded but may be limited, the liability of Juvo Solutions PTY LTD is limited to one of the following (at the option of Juvo Solutions Pty. Ltd.)
  - a. The replacement of the Juvo shower commode chair or the supply of an equivalent shower commode chair
  - b. The repair of the shower commode chair
  - c. The payment of the cost of replacing the Juvo shower commode chair or of acquiring an equivalent shower commode chair
  - d. The payment of the cost of having the Juvo shower commode chair repaired

## Attendant Propelled Shower Commode



## Self-Propelled Shower Commode



## Tilt-in-space



## Tools Required for Set-up and Adjustments



$\frac{3}{4}$ " Castor socket  
Spanner



Hacksaw

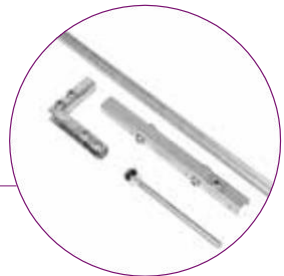


#2 Philips  
Screwdriver

M5, M6 & M10  
Hex Key



PU arm pad and trough tool  
and Self-Propelled Kit tool.



M10, M18 & M17  
Spanner



## Install of Backrest and back rest extension

All Juvo self-propelled and tilt models have the option of having a backrest extension fitted. The size will be determined at time of specification by yourself or your health professional. To operate:



Locate backrest extension spring and button. These are found on the bottom and outside of commode backrest vertical bars.

Depress the buttons and pull up on back rest to remove existing back rest.



Depress button locks and push backrest down into rear bars until button locks lock out through holes in rear tube.

To remove is the reverse of above procedure

## PU Seat Installation

1



Locate 4 x Seat Klipps and Screws  
(Juvo registered design) and #2 Screw Driver

2



Locate fixing point lugs to suit your  
shower commode chair

Fix Klipps to the bottom of the seat

3



Push down on seal firmly until  
clipped in position.

Pull up on inside of seat to remove.

## Castor Installation

1



Select the castor spanner from the tool kit

2



Select the castor and two piece Pintle arm  
M12 bolt. Assembled as shown.

3



Slide Bolt and Pintle into tube

4



Tighten with spanner until solidly  
griped and Pintle no longer  
rotates within the tube



## Lower leg Rest Adjustment



Loosen locking lever insert



Insert lower leg rest into upper leg rest



Adjust height of footplate to desired length and tighten the locking lever.

## Upper Leg Rest Assembly



Leg rest to be fitted.



Insert locator rods on leg rest and frame into holes on frame & leg rest



Swivel leg rest around to face the front until it clicks into position.



Insert spring onto threaded rod and screw on domed nut.



Tighten domed nut.

**Note:** Each Leg Rest Kit includes the following:

- 1 Leg Rest Upper
- 1 Leg Rest Lower
- 1 Spring
- 1 Domed nut



## Warranty Card

Serial Number: \_\_\_\_\_

Date of Purchase: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Address: \_\_\_\_\_

Signed on behalf of Purchaser

\_\_\_\_\_

**Authorized Distributor**



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