

USER GUIDE

COMFORT VALUE Range

Shower Chair

(CVSC/ATT)

(CVSC/SP)

ISSUE DATE: 11-10-19
VERSION: UG/CVSC-01
STATUS: APPROVED
AUTHORISED BY: Technical Director



K.YOUNG



CONTENTS

1. Application
2. Safety
3. Chair Inspection (SWL)
4. Instructions For Using Your Chair
5. Caring For Your Chair
6. Decontamination and Infection Control
7. CE Declaration of Conformity

1. APPLICATION

The COMFORT VALUE Shower chair is designed to be used as a self-propelling or attendant operated. All the parts being interchangeable to facilitate simple change of operation should this be required.

NOTE: The standard CVSC/ATT and the standard CVSC/SP chair is only supplied in one configuration, with the option of additional parts being purchased separately. Please refer to the Technical Manual for information concerning optional extras

2. SAFETY

- Please read this User Manual carefully before using the CVSC/ATT or CVSC/SP chair. Any person who is likely to use the equipment needs to familiarise themselves with the user instructions.
- Before each use the chair should be visually inspected to ensure it is free from defects.
- We advise that vulnerable service users are not left unattended to use this equipment.
- Further guidance is available via www.careandindependence.com

3. CHAIR INSPECTION (SWL)

All our standard chairs are designed and tested to meet the requirements of the stated Safe Working Load. For the CVSC/ATT the Safe Working Load (SWL) is 180Kgs. For the CVSC/SP the Safe Working Load (SWL) is 150Kgs.

Before each use the chair and associated accessories must be visually inspected for the following:

- Condition of frame – not bent or twisted, coating not perished (where applicable)
- Castors are correctly adjusted and locking pins fitted
- Castors/wheels are not loose
- Brakes operate
- Seat is secure
- Seat not split
- Footrests (if fitted) lock in place and the foot plates are correctly adjusted and secure
- Backrest not split
- Armrests are secure
- Arm pads are secure and not split
- Lap-strap (if fitted) not entangled in wheels and buckle not broken
- Commode pan (if fitted) not cracked and fits securely

NOTE: This is not an exhaustive list and additional consideration should be made for the severity of use, the environment where equipment is used.

4. INSTRUCTIONS FOR USING YOUR CHAIR

4.1.1 *Adjusting the Seat Height* (Attendant Model only)*

- Remove the pin clip from the leg.
- Select the desired seat height by sliding out the leg from the frame (This is a telescopic action).
- Refit pin clip.
- Repeat the adjustment for the other legs.
- Ensure all legs are adjusted equally.

*NOTE: Height adjustment can only be achieved when the chair is not in use.

4.1.2 *Self Propelling Model Adjusting the Wheels (Metal Plate)*

To change / adjust the size, height or position of the self-propelling wheels, a 19mm spanner, socket and ratchet are required (not supplied).

- Remove the covers from the axle bolts and wheel centre.
- Remove the locking nut & washer from the axle bolt.

- iii. Select the position for the wheel and insert the axel bolt through the mounting plate.
- iv. Re-fit the washer and locking nut (locking nut should be replaced by a new nut)
- v. Repeat the processes for the opposite wheel, ensuring that the axle bolt is positioned in the same hole on the mounting plate. You will need to adjust the front castors to match the rear wheels as explained in 4.1.1.

The brakes will also need adjustment and a suitably sized Allen key wrench will be required (not supplied).

- i. Release the Allen key bolt on the brake-mounting block.
- ii. With the brake in the fully released position slide the brake to the required position (leaving a gap of approx. 15mm between the brake and the tyre).
- iii. Re-tighten the Allen key bolt.
- iv. Repeat operations 1 to 3 for the opposite side.

4.3 Braked Wheels & Castors

4.3.1 Attendant

Attendant chairs are fitted with brake castors (identified by a red pedal). This is a foot-operated brake.

- i. Press down with the ball of the foot onto the front of the pedal to operate the brake.
- ii. Push back on the pedal to release.

4.3.2 Self-propelling Wheel - Operating the Hand Brakes

Self-propelling models are fitted with a hand brake.

- To operate the brake: push forward on the brake lever until it locks in place
- To release the brake: pull back on the brake lever.

The brakes may also require adjustment and a suitably sized allen key wrench will be required (not supplied).

- i. Release the allen key bolt on the brake-mounting block.
- ii. With the brake in the fully released position slide the brake to the required position (leaving a gap of approx. 15mm between the brake and the tyre).
- iii. Re-tighten the allen key bolt.
- iv. Repeat operations i-iii for the opposite side

4.4 Armrests

4.4.1 Operation

The armrest is a self-supporting arm. The armrests must not be used to help manoeuvre the chair; push handles are supplied for this reason.

- To raise the arm: lift / fold upwards.
- To lower the arm: pull / fold downwards.

4.4.2 To Replace the Arm or Adjust the Resistance

- i. Remove the outer black plastic cap – 2 x posi pan screws
- ii. Remove or tighten the nyloc nut depending on the task
 - Tightening will increase the resistance required to fold the arm
 - Removing the nut will allow the arm to be removed and the mouldings replaced or lubricated
- iii. Once the nyloc nut is removed, the arm can be removed from the pivot bolt.
- iv. The swivel moulding can now be removed and replaced or lubricated using grease.

Refitting is the reverse of the removal process

4.4.3 Replacing the Arm Pad

The chair is fitted with two rubber moulded arm pads. These are secured by two pozi pan self-tapping screws.

- To remove the arm pad: unscrew the screws
- To refit: sling the fitting holes in the arm pad with the holes on the tubular arm and secure with a self-tapping screw.

NOTE: Ensure the screws are tight to avoid the arm pad twisting

4.5 Footrest

Do not stand on the footrests as this may result in the chair tipping. The footrests have been designed to be removed or folded away to ease access to and from the chair.

4.5.1 Lock & Removal

The footrest is designed to swing away. It is detachable by a simple single-handed operation.

- To lock: the footrest is locked in place by a V-groove and a plastic clip.
- To remove the footrest: lift upwards.

4.5.2 Adjustment

The footrests are adjustable in height:

- i. Remove the footrest from the frame by pulling upwards
- ii. Remove the black pin on the side footrest socket
- iii. Refit pin in required hole
- iv. Refit footrest

4.6 Seat, Removal, Re-fitting

The chair is fitted with a gap front/horseshoe seat as standard, secured with grey snap on clips.

- To remove the seat: pull seat upwards sharply
- To refit the seat: align the snap on clips and push / press down firmly

4.7 Backrest - Removal and Refitting

- The backrest is not fixed to the main frame of the chair.
- Clean with soap and water and mild anti-bacterial cleaner, do not use bleach
- To remove / fit the backrest: slide over the backrest upright tubes

4.8 Accessories

4.8.1 Commode pan

The commode pan is mounted on a bracket under the seat. The commode pan rack is bolted to the support plate.

Fitting the rack:

- i. Align the holes in the rack with the slots in the support plate
- ii. Fit bolt through the support plate and the commode rack
- iii. Fit the washer and finger tight the nut
- iv. Adjust the width of the rack to support the pan and tighten the nuts to secure the rack

It can be removed from the front or the rear of the chair. Undo the four fixing nut & bolt using 10mm spanner and 4mm allen key (not supplied).

NOTE: Clean by hand only using warm water and a suitable detergent and antibacterial agent or bleach, this pan is not suitable for pan washers

4.8.2 Lap strap

- The lap strap is provided in one size only and can be adjusted to suit the service user.
- The lap strap can be removed for cleaning, it is recommended that the lap strap is washed at 70 degrees using a non-biological washing powder.
- It is fixed to the main frame of the chair by looping the end around the up-right and threading it through a Tri-slide buckle. This can also be adjusted to lengthen or shorten the strap.
- To release the buckle: squeeze on the edge and pull apart.

4.8.3 Headrest – Removal and Refitting

- The headrest is not fixed to the main frame of the chair.
- Clean with soap and water and mild anti-bacterial cleaner, do not use bleach.
- To remove / fit the backrest slide over the backrest upright tubes

4.8.4 Calf Strap – Removal and Refitting

- The calf strap is not fixed to the main frame of the chair.
- Clean with soap and water and mild anti-bacterial cleaner, do not use bleach.
- To remove / fit the backrest: slide over the calf support tubes.

4.8.5 Thoracic Support – Fitting and Adjustment

- i. Release all of the plastic side-pinch buckles on the strap.
- ii. Tread strap between the frame and release mechanism.

Replacement refitting of the support is a reversal of the above process.

Clean with soap and water and mild anti-bacterial cleaner, do not use bleach.

5. CARING FOR YOUR CHAIR

5.1 Clean seat, back and frame with a mild soap solution / cleaning agent and a damp cloth.

5.2 DO NOT USE BLEACH or AGENTS CONTAINING BLEACH.

5.3 Towel dry after use. Any materials used should be disposable and dealt with in an environmentally safe manner.

5.4 Regularly inspect all parts for defects.

5.5 Keep castors / wheels free from lime-scale, soap, hairs and fibres.

6. DECONTAMINATION AND INFECTION CONTROL

In multi-user situations, please be aware of any infection control policies that may be in force or appropriate.

7. CE DECLARATION OF CONFORMITY

The CVSC/ATT and CVSC/SP chair is designed by and manufactured for Care & Independence Ltd. Care & Independence are a UK manufacturer registered with MHRA as a Class 1 Medical Device Manufacturer and meet the essential requirements set out in Annex 1 of the Medical Device Directive 93/42EEC.



CE EU93-42

NOTE: A one year warranty applies to the CVSC/ATT and CVSC/SP products which are subject to general terms and conditions which can be obtained on request from Care & Independence.