

MACKWORTH M80™

TILT-IN-SPACE SHOWER/COMMUNE CHAIR

USER GUIDE



PRIOR TO USE

Please ensure that these User Instructions are read prior to first use of any moving and handling practice. Prism Medical UK recommend that prior to using any transfer equipment, a full risk assessment must be completed by a qualified professional, in order to determine that the correct equipment, positioning and transfer procedure is suitable for each individual.

- Ensure you are aware of the chair manufacturer's fitting instructions.
- Inspect the chair for wear and damage, with particular attention being paid to the frame, seat and wheels. Be Aware of LOLER 1998 - (Lifting Operation and Lifting Equipment). For further information please visit: www.hse.gov.uk/work-equipment-machinery/loler.htm
- Please ensure the arm rests and foot rests are fastened securely. Please test the brakes to ensure they are functioning properly, **before** the patient is seated in the chair.
- If following inspection, there is any doubt (points 1-3), the chair should be placed aside and not used.

Your contact :

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WELCOME

Congratulations on your purchase.

Prism Medical UK are proud that you have purchased our high quality tilt-in-space shower/commode chairs. This product has been manufactured to the highest standards to ensure optimum product strength and performance as an assistive aid.

WARRANTY TERMS

1. Prism Medical UK warrants this product against any defects in manufacturing and assembly of mechanical and component parts. This warranty is for devices used only in accordance with our terms of use.

This warranty, whose terms of use are defined below, is valid for the following:-

* **1 year only** - extended warranties are available upon request.

2. The warranty entitles free replacement for defective parts only, exclusive of labour .

3. Prism Medical UK will bear all return costs if the warranty claim is valid after a full investigation. Additional information may be required to support such a claim.

4. Out of warranty items - The return costs will be borne by the customer and the repair will be priced and a purchase order will be required prior to the work commencing.

5. The warranty does not apply if the claims are consecutive to:-

* Accident, misuse or neglect of the unit by the end user / customer.

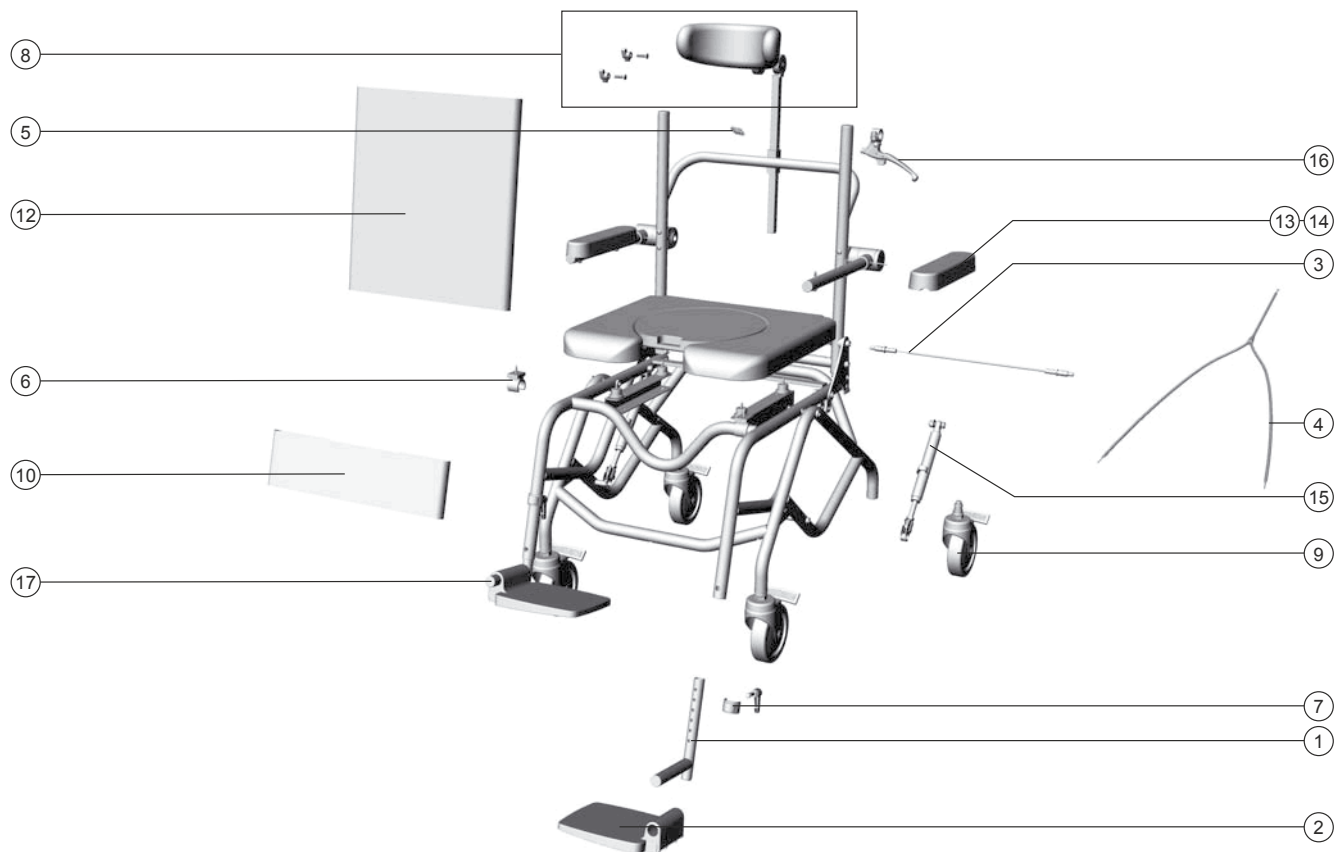
* Shipping performed without suitable packaging / protection.

* Alteration or transformation of the original design.

* The impact of external elements (Natural Disasters, Fire, Humidity, Floods Etc)

* Lack of routine maintenance / care inline with our daily checks / the information within this user guide.

ILLUSTRATION OF KEY PARTS



- | | |
|--|-----------------------------------|
| 1. Leg Support | 10. Calf Strap |
| 2. Footrest | 11. Complete Seat with Bracket |
| 3. Cable Set for Unlocking the Back | 12. Back Upholstery |
| 4. Cable Set for Seat Tilt | 13. Right Armrest Pad |
| 5. Wing Nut with Screw for Headrest Adjustment | 14. Left Armrest Pad |
| 6. Retaining Clip for Seat Plate | 15. Gas Spring |
| 7. Clamping Lever for Head Support | 16. Release Lever for Seat Tilt |
| 8. Headrest Set | 17. End Plug for Leg Support Base |
| 9. Rear Castor with Brake | |

INTRODUCTION

The Tilt-in-Space shower/commode chair will arrive to you in a robust box and requires full assembly. Please be careful when removing the parts from the box. The assembly process may require two people.

Please read the User Guide in full **BEFORE** assembling and using.

All staff/carers should read this guide as a basis to ensure safe and secure use of the shower/commode chair.

This User Guide contains information for the assembly, handling, use, care and maintenance of the product.

Please keep this User Guide safe for future reference.



INTENDED USE

The shower/commode chair is an assistive product designed for use to aid toileting and bathing procedures, in both the home and healthcare environments. Do NOT use it, or allow it to be used for any other purpose.

The M80 chair is suitable for those with:

- Severe walking disability
- Paralysis
- Loss of limbs
- Other physical impairments.

It is not suitable for those with:

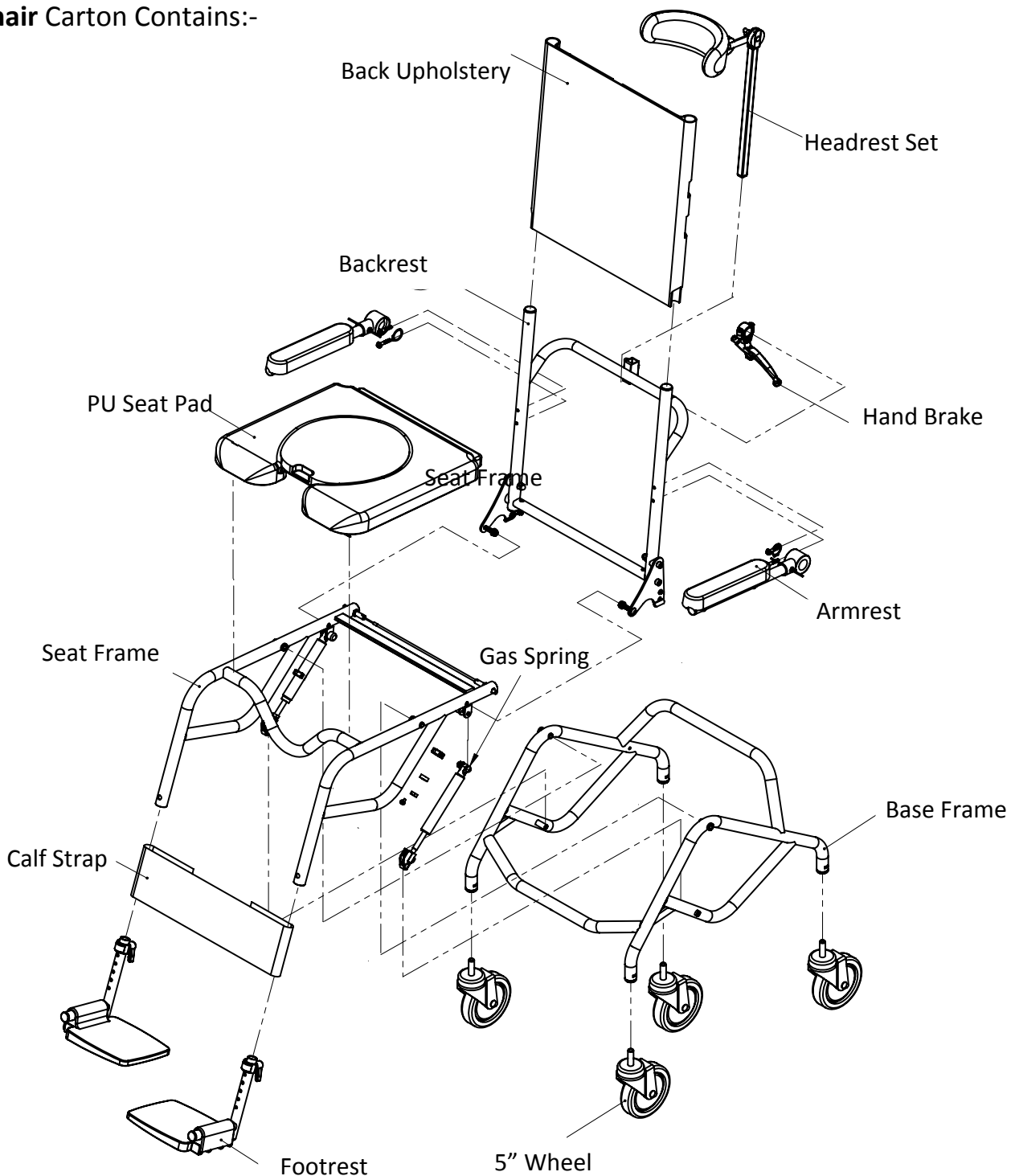
- Inability to sit properly
- Perception disorders
- Disturbance of equilibrium

Please ensure a risk assessment is carried out before using this equipment if necessary.

CHAIR ASSEMBLY INSTRUCTIONS

Carefully open the box (**SAFETY NOTICE** - Do not use a sharp knife / edge) remove all loose parts/excess packaging from the carton.

The **Chair** Carton Contains:-



Assembly Instructions

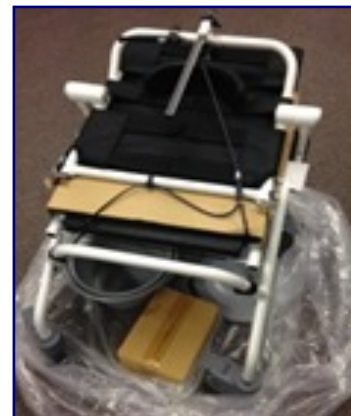
Step 1. Carefully cut the banding and open the box.



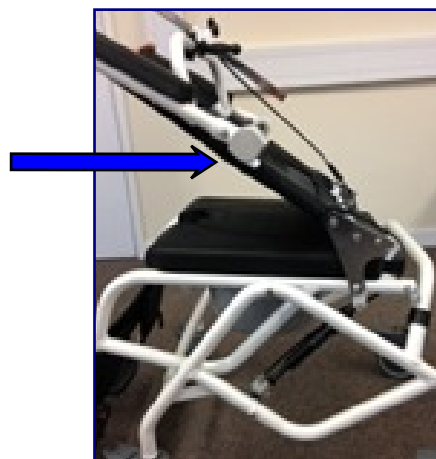
Step 2. Carefully remove the chair from the box.



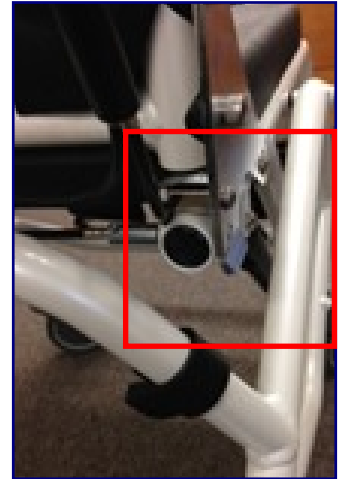
Step 3. Remove outer bag and all other packaging, retain bowl and footrest box.



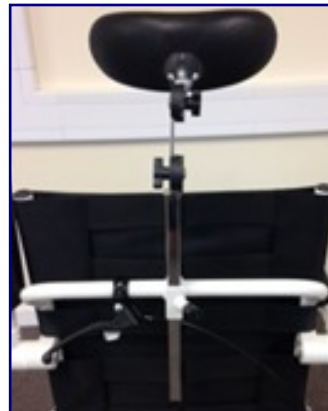
Step 4.1 Gently push the seat back into position.



Step 4.2 Ensure the pins locate into the brackets, on both sides of the chair.



Step 5. Position the headrest to the required height and angle. Tighten the handle to lock the headrest in position.



Step 6. Attach the footrests.



Step 6. 1 Remove black screw and bracket.



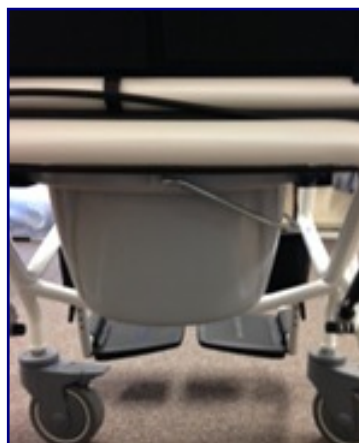
Step 6. 2 Insert footrest and adjust height accordingly. Replace screw and bracket.



Step 6. 3 Ensure black screw is not protruding out, you can pull and turn to adjust the position.



Step 7. Insert the round bowl. Ensure not to trap the cable when inserting and removing the bowl.



Fitting Instructions

Attaching the Backrest

1. Attach the back upholstery using the Velcro® fasteners.
2. Tighten according to the patient's requirements.
3. Simply undo the Velcro® fasteners to loosen the backrest.



Attaching the Seat Pad

1. Slide the seat cover under the strut of the backrest.
2. Press the front seat cover down, as shown in Arrow 2.
3. To dismantle simply reverse the procedure.



Be careful when installing the Seat Pad not to trap your fingers.



Positioning the Footrest

1. Simply fold the footrests down until the desired position is achieved to provide a comfortable seating platform for the patient.



Raising the Footrests

1. Fold the footrests for ease of entry/exit for the patient.



Positioning the Calf Strap

1. Simply attach the Calf Strap with the Velcro® fasteners to the desired position.



Adjusting the Leg Length

1. The patients legs should be in a horizontal position with their Feet resting flat on the footrests.
2. To adjust, simply turn the lever and remove the mounting clip.



3. Set the required leg support length and re-insert the clip once the desired height is reached.
4. Turn the lever to fasten it securely.



Adjusting the Armrests

1. Simply raise the armrest to its top position parallel to the backrest to allow for easy side transfers.
2. Return the armrest to its original position once the patient is seated.



Folding the Backrest

The backrest can be folded for storage purposes when not in use.

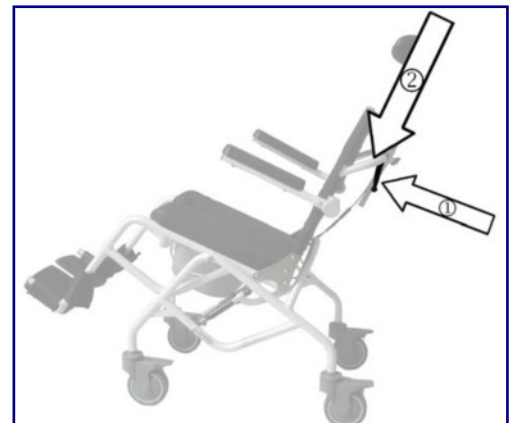
1. Pull the cable under the backrest and fold it into position.
2. When required, simply return the backrest into an upright position where it will click into place.



Adjusting the Seat Angle

For ease of maintenance and during bathing, the seat can be tilted at an angle of 6° - 25°.

1. Firstly, ensure the parking brake is on.
2. Press the lever on the push handle (Arrow 1) and press the seat (Arrow 2).
3. The seat is now locked into position.
4. To return the seat to its upright position, simply press the lever again.



Use as a Commode Chair

1. Firstly, ensure the parking brakes are on.
2. Place the round bowl without the lid, under the seat.
3. Slide the bowl from behind until it stops in its final position.
4. Remove the hygiene opening.
5. Use as required.
6. Remove the bowl once the patient is no longer seated.
7. Clean the seat and disinfect the bowl.



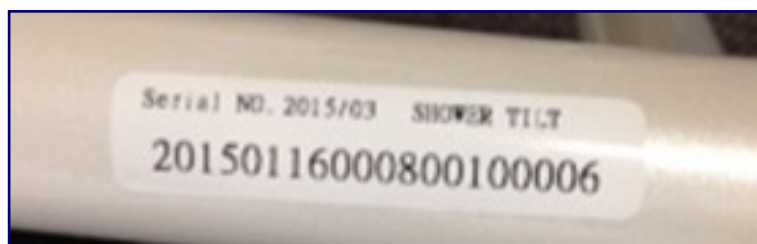
Use with a Conventional Toilet

1. Remove the bowl from the chair.
2. Remove the hygiene opening.
3. Fold back the lid of the toilet.
4. Place the chair over the toilet and engage the parking brakes.
5. Use as required.
6. Remove the bowl once the patient is no longer seated.
7. Clean the seat and disinfect the bowl.

Using the Brakes

Whenever stationary, always apply the parking brake.

1. Press the lever with your foot on the respective wheel to activate the brake.
2. To remove, simply flip the lever back up with your foot.



Example serial number and brand labels showing manufacturing date.



CHAIR SAFETY ADVICE

Please ensure you read the following safety advice. This will ensure all procedures are made easy and trouble free.

- Always carry out the risk assessment and plan your procedure before commencing a moving & handling practice.
- Always carry out the daily check list before using the chair.
- Always read the user manual and ensure you are familiar with the user instructions and safety features of the chair before transporting a patient.
- Always check the safe working load (SWL) of the chair is suitable for the weight of the patient.
- Always carry out adjustments in accordance with the instructions in the user manual.
- Never force an operating or safety control, excess force could damage the feature.
- Always manoeuvre the chair using the handles/wheels provided, these are designed to aid ease of transport.
- Do not push a load at excess speed.
- Do not push the chair over rough or uneven ground.
- Do not push the chair down steps.
- Always apply the brakes when parking the chair or during bathing procedures.
- Always ensure the armrests and footrests are securely locked before transportation or use.
- A patient should never be allowed to sit on the chair for extended periods of time.
- Children and young people should never be left unsupervised in the shower/commode chair.
- Please note that because of the equilibrium shift, body movement, adjustment of the seat angle and loading of the chair, it **may increase the risk of tipping.**
- In order to overcome obstacles such as steps, always use ramps.

MAINTENANCE & CLEANING

These are recommended to be checked on a daily basis and the chair should be serviced annually by an authorised agent.

1. CHECK any screws/bolts are fastened securely.
2. CHECK the wheels/tyres for excessive wear and damage.
3. CHECK the brake mechanism is working appropriately.
4. CHECK the armrest adjustment mechanism operates correctly.
5. CHECK the footrest adjustment mechanism operates correctly.
6. CHECK the gas spring is working correctly and adjustment of the seat angle works freely.
5. CHECK all castor fixing points. Check that the castor runs free and rotates easily. Remove any build up of hair, fluff, dust etc. Lubricate if necessary with a very light mineral based grease.
6. CHECK that all attached components are properly secured.
7. CHECK the backrest for excessive wear and damage.
8. CHECK the headrest is fastened securely and is in the appropriate position for the patient.



IF IN DOUBT DO NOT USE - ANY DAMAGED PARTS SHOULD BE REPLACED IMMEDIATELY.

MAINTENANCE & CLEANING

1. Clean the seat and backrest thoroughly with a damp cloth and warm soapy water after each use.
2. Use a damp cloth to wipe clean the frame parts and armrests also.
3. For heavier stains a mild diluted solution may be used. A solution of 0.1% Sodium Hypochlorite is recommended but ensure the seat/backrest is rinsed thoroughly with clean water to ensure full removal of the solution. It should have no adverse reaction to the material. Over a long period of time some fading may occur, but this will have no effect on product longevity and integrity.
4. Please ensure you thoroughly dry the chair after each use.
5. Harsh cleaning liquids, chemicals or abrasives such as a wire brush should not be used as these may damage the surface finish of the chair.
6. Do NOT clean with phenols, acids or bleach.
7. Disinfect the round commode bowl after each use.
8. Wheels can be cleaned using a damp brush with soft bristles.
9. Check that any castors run free and rotate easily. Remove any build up of hair, fluff, dust etc. lubricate if necessary with a very light mineral based grease.
10. DO NOT use a high pressure or steam cleaner.

MAINTENANCE LOG

Please use the maintenance abbreviations highlighted below when completing this log.

Date												
Part Checked												
Brakes												
Headrest												
Gas Spring												
Push Handle												
Armrests												
Seat Pad												
Back Upholstery												
Seat Frame												
Round Bowl												

A = Adequate

R = Repaired

D = Damaged and replaced

Comments

TECHNICAL SPECIFICATIONS

Chair Dimensions & Weight Limit

Weight Limit	23 Stone / 150 kg
Seat Angle	6° to 25°
Seat Width	45 cm
Seat Height	55 cm
Seat Depth	42 cm
Overall Width	65 cm
Overall Height	110 - 140 cm
Overall Length	100 cm
Back Height From Seat	100 cm
Armrest Height From Seat	25 cm
Armrest Width	5 cm
Armrest Length	24 cm
Lower Leg Length	39 - 49 cm (6 levels)
Wheel Height	5 inches
Product Weight	16 kg



M80™ Spare Parts List

Item Number	Description
N8925-A40-RS01	PU Seat Pad
N8925-A86	Back Upholstery
A8925-A30	Headrest Set
N8925-A80-A01	Hand Brake Set
N8925-A93	Cable For Gas Spring
N8925-A60-A01	Gas Spring
NWH0514BT-A	Braked Wheel

For pricing information, please contact Customer Services on 01924 840100.

CONTACT DETAILS

For further information on our full range of shower/commode chairs, please visit www.mackworth-healthcare.com.

Alternatively, for any further help, information or advice please contact us at:

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