



This user guide contains essential information in relation to safe use and maintenance and should be retained with the shower chair for reference

TransAqua



User Guide

Attendant & Self propelled models





TransAqua

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These products have been designed to the highest standards with safety, strength and quality in mind.

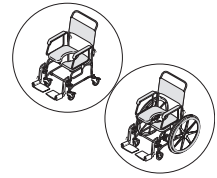
Follow the recommendations in this guide to ensure maximum benefit from your shower commode chair.

Your Chiltern Invadex shower chair has been designed and tested to meet the highest standards of safety. Read the safety section of this guide prior to use, this is contained on page 1.



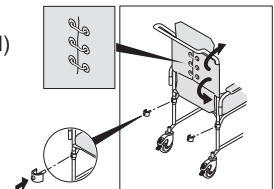
Safety Considerations

Attendant & Self Propelled Models



This section should be read and understood prior to use of the shower chair. Failure to adhere to the below can lead to serious injury. Should clarification of any point be required, please call Chiltern Invadex on 01869 365500 prior to use.

- The chair should be inspected upon delivery, any damage received in transit must be reported immediately to Chiltern Invadex
- The chair should be inspected prior to each use and should be removed from use immediately should any sign of damage be observed and a service call arranged.
- These products are designed for use as shower commode chairs, they are not intended to take the place of a wheelchair. As such, in order to maintain the safety of users and/or carers these products must not be used outdoors or to negotiate steps and stairs.
- Where the use of safety straps has been assessed and supplied, these must be used.
- The safe working load of 200kg (31 stone) must not be exceeded.
- The backrest and armrests must be used at all times when the chair is occupied.
- The swing out, removable footrests are designed for resting on, not for standing on, or full weight bearing.
- Check that the wheel and castor fixings are secure.
- Self propelled models are supplied with anti-tip bars, these are to ensure user safety and must not be removed.
- At all times when transferring onto the shower chair and when the chair is stationary, ensure brakes are in the on position.
- Where this shower chair has been specified to meet the needs of a specific user, it should not be used by any other person without a full assessment of risk by a competent person.
- Ensure the cross member clips are always in place before using the chair and that handwheels are tight.
- The backrest fabric must be fully attached (clips and straps as illustrated) and the backrest clips must be in place before use.
- Seat clips should be regularly checked for signs of damage, especially where seats are regularly removed. The chair should be removed from use immediately should any sign of cracking be observed.



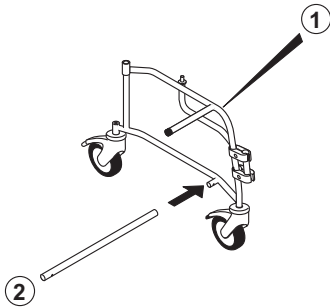
Where there is any doubt as to the safety of the chair, it should be removed from use pending inspection by a competent person.

Assembly Instruction

Attendant Propelled Model



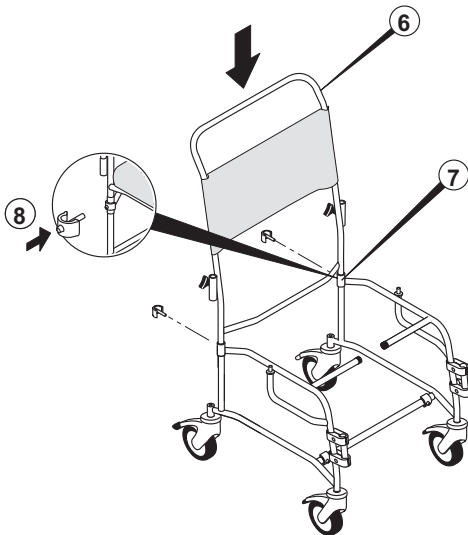
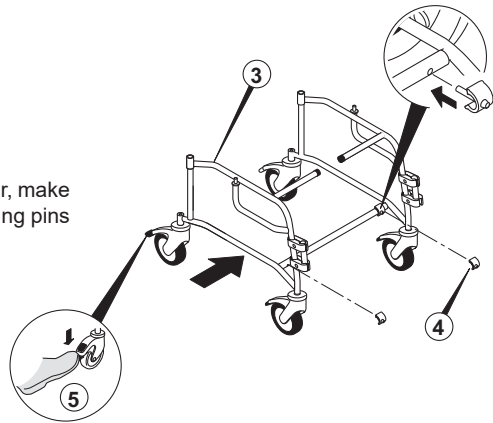
! NOTE: Follow the drawings carefully to ensure correct orientation



Holding the left hand side frame assembly of the shower chair (1) push the cross bar (2) into place. Make sure the holes align.

Locate the right hand side frame (3) on the cross bar, make sure the holes align and snap home the grey securing pins (4) from the front.

Apply the brakes (5).

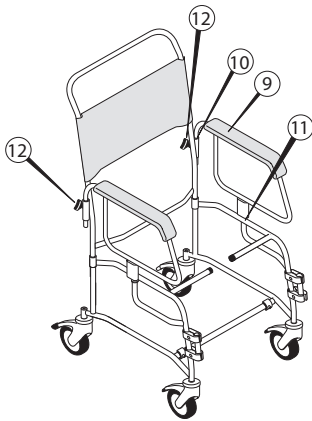


Place the backrest (6) in the sockets (7) at the rear of the shower chair (make sure that the orientation of the backrest is as shown).

Push the backrest into the frame assembly until the holes are in line and snap home the grey securing pins (8).



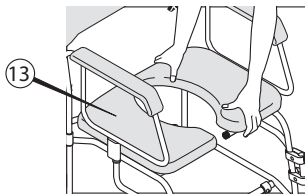
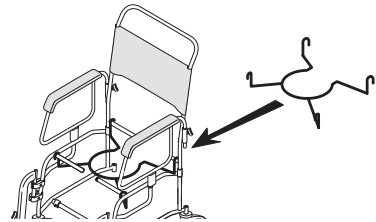
Prior to commencing you must ensure that all securing pins are fully inserted.



Fit the armrest (9) in the socket (10) and pin (11) and tighten the locking knob (12) repeat for the other side.




If a commode cradle is being used, fit this to the frame (as shown) prior to fitting the seat.




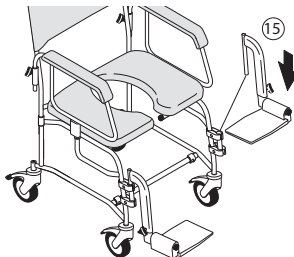
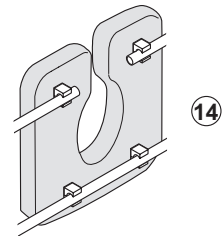
Snap on the seat (13) ensuring correct orientation, centralise the seat in the frame.

There are snap on fixings on the underside of the seat, 2 at the front and 2 at the rear of the seat (3 rear clips on an extended seat).

 Place one hand at the front of the seat and one hand at the rear (as shown above). This avoids the possibility of trapping fingers under the armrest

Tip the chair backward to visually check all clamps are secured. (14)

 Seat clips should be regularly checked for signs of damage, especially where seats are regularly removed. The chair should be removed from use immediately should any sign of cracking be observed.



Fit footrests into sockets (15)

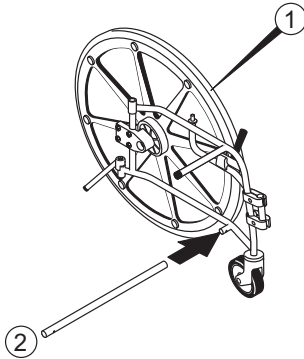
Should you need to disassemble the chair, follow the above instructions in reverse 15 - 1

Assembly Instruction

Self Propelled Model



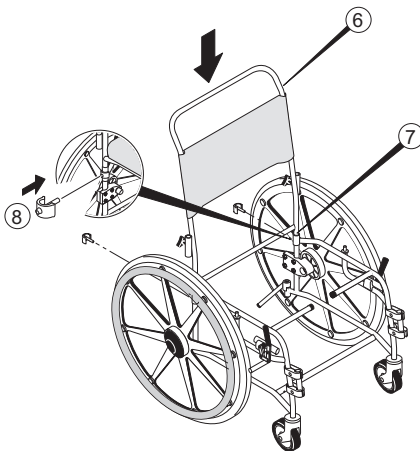
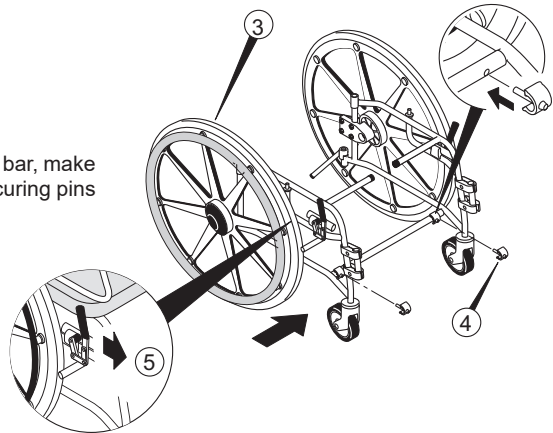
! NOTE: Follow the drawings carefully to ensure correct orientation



Holding the left hand side frame assembly of the shower chair (1) push the cross bar (2) into place. Make sure the holes align.

Locate the right hand side frame (3) on the cross bar, make sure the holes align and snap home the grey securing pins (4) from the front.

Apply the brakes (5).

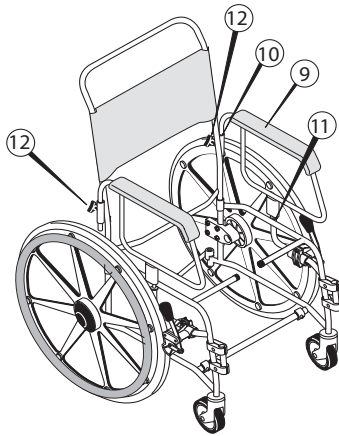


Place the backrest (6) in the sockets (7) at the rear of the shower chair (make sure that the orientation of the backrest is as shown).

Push the backrest into the frame assembly until the holes are in line and snap home the grey securing pins (8).



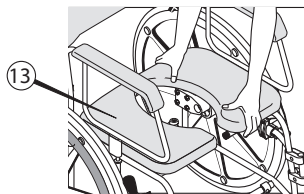
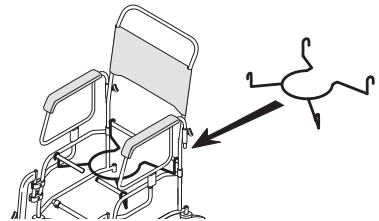
Prior to commencing you must ensure that all securing pins are fully inserted.



Fit the armrest (9) in the socket (10) and pin (11) and tighten the locking knob (12) repeat for the other side.



If a commode cradle is being used, fit this to the frame (as shown) prior to fitting the seat.



Snap on the seat (13) ensuring correct orientation, centralise the seat in the frame.

There are snap on fixings on the underside of the seat, 2 at the front and 2 at the rear of the seat (3 rear clips on an extended seat).

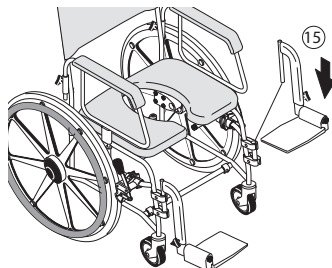
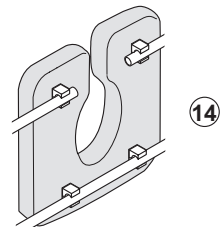


Place one hand at the front of the seat and one hand at the rear (as shown above). This avoids the possibility of trapping fingers under the armrest

Tip the chair backward to visually check all clamps are secured. (14)



Seat clips should be regularly checked for signs of damage, especially where seats are regularly removed. The chair should be removed from use immediately should any sign of cracking be observed.

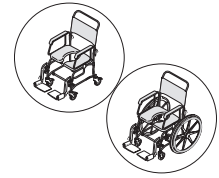


Fit footrests into sockets (15)

Should you need to disassemble the chair, follow the above instructions in reverse 15 - 1

Using a Commode Pan

This is an optional accessory and is not supplied with the chair.



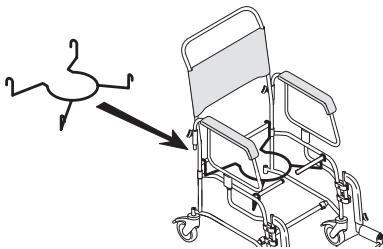
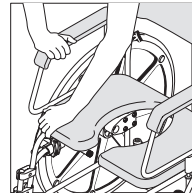
The TransAqua can be used with a commode facility, this can be fitted at anytime by the purchase of a commode pan cradle and commode pan.



Safety Note: To avoid the risk of trapping, do not slide the commode pan on or off the rails whilst someone is sitting in the chair.

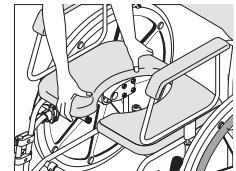
In order to fit the cradle the seat must be removed.

Release the seat clips by grasping the front of the seat and pulling up while holding down the armrest.

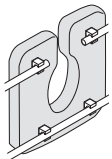


Fit the commode pan cradle onto the front and rear cross bars, as shown.

Snap on the seat ensuring correct orientation, centralise the seat in the frame.



Place one hand at the front of the seat and one hand at the rear (as shown above). This avoids the possibility of trapping fingers under the armrest



Tip the chair backward to visually check all clamps are secured.



Seat clips should be regularly checked for signs of damage, especially where seats are regularly removed. The chair should be removed from use immediately should any sign of cracking be observed.

Slide the commode pan onto the cradle from the rear of the chair.



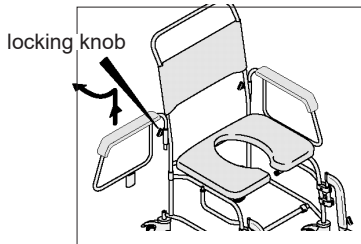
Armrest Adjustment

Attendant & Self Propelled Models



Standard Armrests

These armrests swing out and can be removed to facilitate transfer.



To remove the armrest, slacken the armrest locking knob and lift the armrest upwards from the rear of the armrest pad.

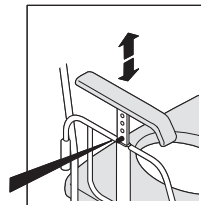
Following the transfer the armrests should be replaced and locked securely.

Armrests should be in used at all times while the chair is occupied.

Height Adjustable Armrests

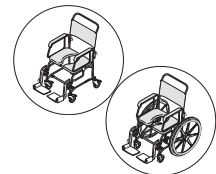
These (optional) armrests can be swung out and removed as per the above instruction.

In addition they can be raised and lowered to suit individual needs. Adjust to desired height and lock into position as shown.

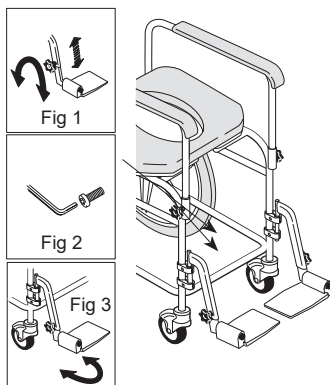


Footrest Adjustment

Attendant & Self Propelled Models



The height and angle of the footrests can be adjusted to provide maximum user comfort.



Height Adjustment

Loosen the footrest locking knob, reposition the footrest at the desired height and retighten the locking knob, see fig 1.

Angle Adjustment

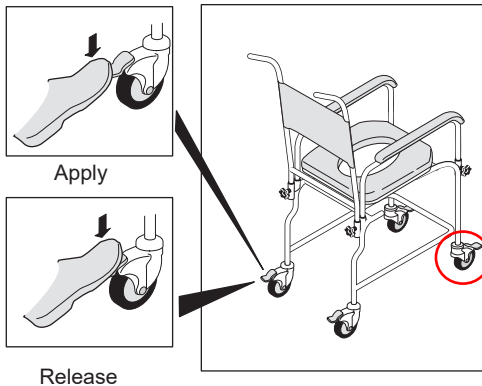
Loosen the Allen bolts using a standard 6mm Allen key, see fig 2

Rotate the footrest to the desired angle as fig 3 and retighten the Allen bolts

Applying the Brakes Attendant Propelled Model



The shower chair is fitted with either 4 braked castors or 3 braked castors and 1 directional lock castor. Braked castors have a grey locking mechanism, the directional lock is indicated by a green locking mechanism. Note that the directional lock does not prevent the castor from moving, it locks the direction of travel in a straight line.



Brakes should be applied prior to any user transfer to or from the chair.

To apply the brakes or directional lock, depress the lever as illustrated.

To release press depress as illustrated.

If the brakes are not functioning or the castors are found to be damaged or loose, the chair must be removed from use pending repair.

For maximum stability, braked castors at the front of the frame should be forward facing when locked.

Applying the Brakes Self Propelled Model



The shower chair is fitted with two self propelling wheels and two unbraked castors.

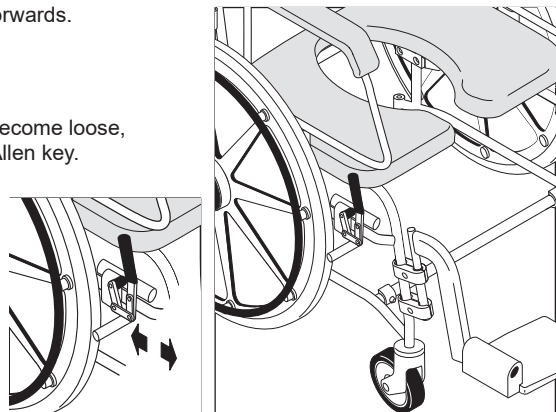
Brakes should be applied prior to any user transfer to or from the chair.

To apply the brakes push the brake lever fully forwards.

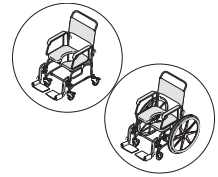
To release pull the lever back.

Over time it is possible for the brake fixings to become loose, these can be tightened using a standard 5mm Allen key.

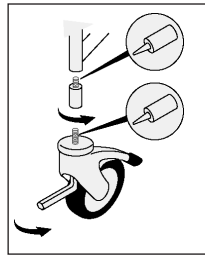
If the brakes are not functioning or the castors are found to be damaged or loose, the chair must be removed from use pending repair.



Changing the Seat Height Attendant & Self Propelled Models



It is possible to increase the height of the TransAqua shower chair by 1" or 2". This is done through the addition of leg extension pins which fit between the chair frame and the castors and requires wheel adjustment on self propelling models.



Due to the risk associated with improper installation, this adjustment must only be carried out by a competent person. For details please contact your equipment provider or Chiltern Invadex.

Support Strap Fitting Instruction

The following are optional accessories and are not supplied with the chair as standard.



Important safety note: Poorly fitting or faulty support straps can be extremely harmful.

Before each use it is important to check;

- The support has been assessed as suitable for the user;
- The support tension is such that there is no risk of the person in the seat slipping down and suffering positional asphyxiation or strangulation;
- The support and all fixings are in good condition to prevent the user falling from the seat.

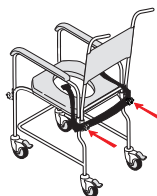
Waist Strap



Remove backrest handwheels



Place the handwheels through the holes in the middle of the waist strap



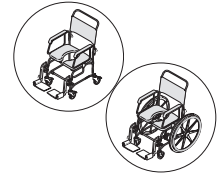
Resecure backrest handwheels

Please Note: if the handwheels will not secure with the addition of the waist strap an extended version will be required. These are available under part number CHCS027

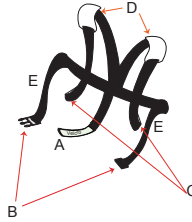
Fitting Instruction

Full Support Harness

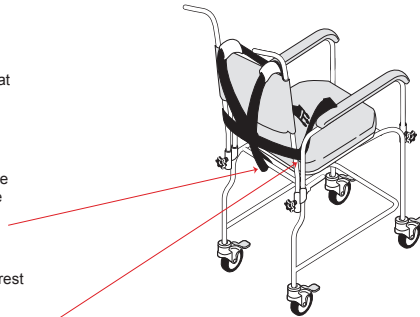
This is an optional accessory and is not supplied with the chair.



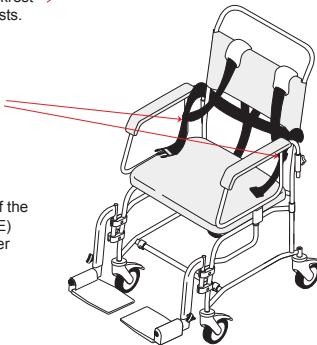
- A - Velcro securing strap
- B - Buckle sections
- C - Loops
- D - Shoulder straps
- E - Waist straps



1. Release the Velcro strap (A) and ensure that the buckle sections (B) are free from the harness loops (C)
2. Fold the Velcro securing strap (A) around the rear of the chair base frame as shown in the picture. Ensure that the Velcro is securely fastened prior to each use.
3. Place the shoulder straps (D) over the backrest as shown.
4. Feed the waist straps (E) around the backrest and between the backrest and the armrests.



5. Feed the buckle sections (B) through the harness loops (C)
6. Once the user is in the chair the length of the shoulder straps (D) and the waist strap (E) should be adjusted to ensure that the user cannot slip under the harness.

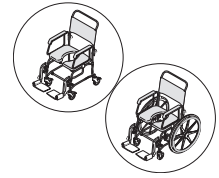


To prevent potential injury, the fit of the harness, secureness of the buckle fastening and the fitting of the Velcro strap must be checked at each use.

For further assistance please contact customer services on 01869 365500 opt 1.

Cleaning and Maintenance

Attendant & Self Propelled Models



It is recommended that your shower chair is serviced at least annually by Chiltern Invadex or an authorised, competent service agent. Where the chair is maintained by a loan store, the shower chair should be fully serviced, prior to re-issue. A full service manual is available on request.

Chairs should be inspected upon receipt to ensure that there is no transit damage. Any damage should be reported to the equipment provider and the chair should not be used until the damage has been rectified.

Regularly inspect all parts of the chair for defects. Security of armrest, backrest, seat and wheels should be checked prior to each use. Where defects are identified the chair should be removed from use pending repair.

Cleaning Seats

Seats are Ambla fabric which is resistant to most mild acids, alkalis, drinks and household stains. Clean with a damp soapy cloth and rinse well with clean water. Do not use solvents, bleaches*, abrasives, synthetic detergents, wax polishes or aerosol sprays. Disinfectants may be used in dilution as specified by their manufacturers.

*Chlorine releasing agents – levels of 1 – 10000 parts per million should pose no problems as long as the material does not endure long soakings at the higher concentrations. Rinse well with clean water. These include Haz-Tabs and other disinfectants commonly used in hospital infection control programmes.

Dry off the shower chair after use.

Do not oil or grease any parts.

Keep the castors free from limescale, soap residue and hair by cleaning after use in the shower.

Where the chair is maintained by a loan store, the shower chair should be fully serviced, prior to re-issue.

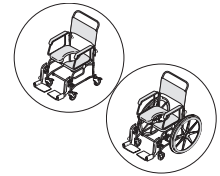
Caring for stainless steel

Stainless steel has excellent corrosion resistance, but it is not stain or rust proof. Regular maintenance will keep stainless steel clean and free of contaminants. In most applications stainless steel will not rust or stain even after many years of service, but when used in certain environments such as concentrated chlorine or other corrosive elements stainless steel requires proper care and maintenance.

1. Clean stainless steel frequently with soap and water. Any cleaner safe for glass is usually safe for stainless steel; apply with a cotton cloth.
2. Use a coating such as a good wax to help safeguard the stainless steel.
3. Remove discolouration or rust spots as soon as possible with a brass, silver or chrome cleaner. Irreversible pitting will develop under rust that remains on stainless steel for any period of time. Apply a mild cream cleaner with a wet cotton cloth in the direction of the grain of the finish. Rinse thoroughly and wipe dry.
4. Do not use abrasives such as sandpaper or steel wool on stainless steel.
5. Do not clean with mineral acids or bleaches.
6. Do not leave stainless in contact with iron, steel or other metals.
7. Do not store near any chlorine product.

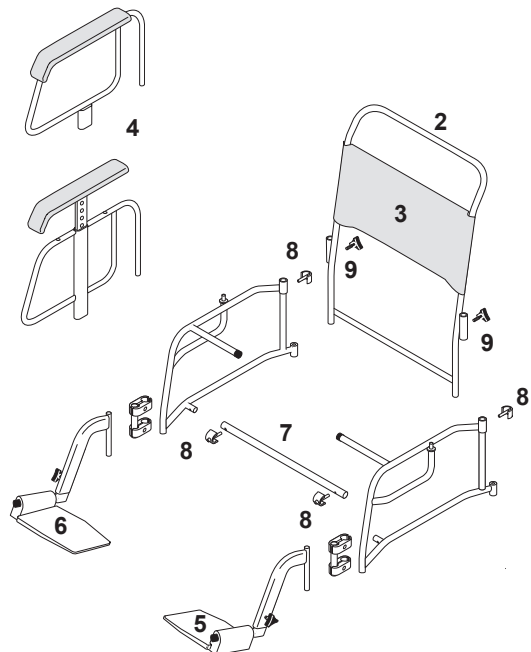
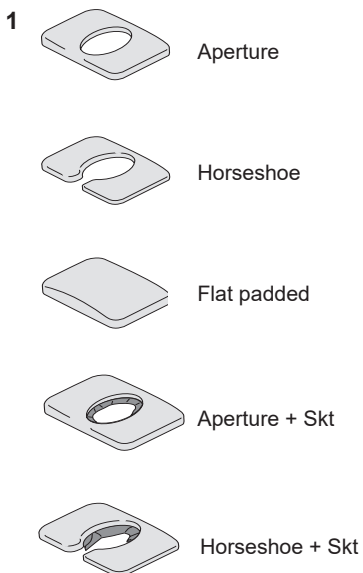
Spare Parts

Attendant & Self Propelled Models



Item	Description	Part number
1	Seats (see page 13 for horseshoe & aperture sizing guidance)	
	18" Flat Padded Seat	211-01000
	18" Medium Horseshoe Seat	211-01001
	18" Medium Horseshoe Seat + Extension	211-01005
	18" Large Horseshoe Seat	211-01002
	18" Large Horseshoe Seat + Extension	211-01006
	18" Medium Aperture Seat	211-01003
	18" Large Aperture Seat	211-01004
	18" Medium Horseshoe Seat + Skirt	211-01007
	18" Large Horseshoe Seat + Skirt	211-01008
	18" Medium Aperture Seat + Skirt	211-01009
	18" Large Aperture Seat + Skirt	211-01010
	18" Medium Horseshoe Seat + Ext + Skt	211-01011
	18" Large Horseshoe Seat + Ext + Skt	211-01012
	21" Flat Padded Seat	213-01000
	21" Large Horseshoe Seat	213-01002
	21" Large Horseshoe Seat + Extension	213-01006
	21" Large Aperture Seat	213-01004
	21" Large Horseshoe Seat + Skirt	213-01008
	21" Large Aperture Seat + Skirt	213-01010
	21" Large Horseshoe Seat + Ext + Skt	213-01012
2	Backrests	
	18" Pram handle backrest	211-00505
	19" Pram handle backrest	211-00535
	21" Pram handle backrest	213-00501
3	Backrest fabric & ties	201-00019
4	Armrests	
	Standard armrest	211-00500
	Height adjustable armrest	211-00512
	Armrest pad	201-00066

Item	Description	Part number
5	Footrests	
	Left hand footrest 18 degree	211-00503
	Right hand footrest 18 degree	211-00504
	Left hand footrest 90 degree	211-00526
	Right hand footrest 90 degree	211-00527
	Left hand footrest 18 degree raised by 65mm	211-00528
	Right hand footrest 18 degree raised by 65mm	211-00529
	Left hand footrest 90 degree raised by 65mm	211-00530
	Right hand footrest 90 degree raised by 65mm	211-00531
6	Footrest bracket	201-00510
	Footrest holder	201-00501
7	Cross members	
	18" Cross member assembly	211-00506
	19" Cross member assembly	211-00536
	21" Cross member assembly	213-00500
Misc Parts		
8	Grey tube clips	002-00010
9	Handwheel	CH0208



Spare Parts

Where part numbers are not supplied it is strongly recommended that these parts are replaced by a competent person. Please contact Chiltern Invadex or your equipment provider for assistance.

Attendant Propelled Model

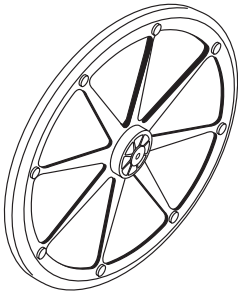


Braked castor
202-00031

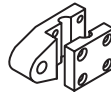


Directional lock castor
202-00030

Self Propelled Model



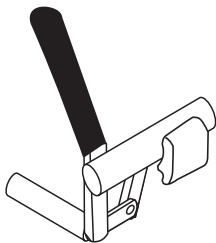
Self propelling wheel
20", 22" or 24"



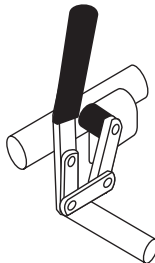
Wheel clamp
201-00512



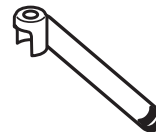
Unbraked castor
201-00029



Brake assembly
right hand
201-00051



Brake assembly
left hand
201-00050



Anti tip bar - small 211-00509
Anti tip bar - medium 211-00510

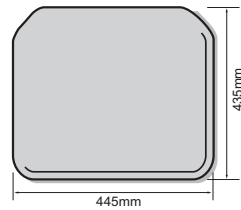
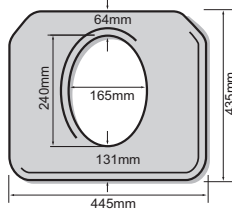
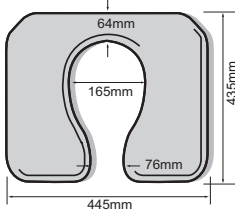
Spare Parts

Seat Sizing Guidance

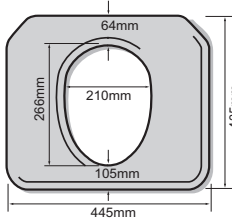
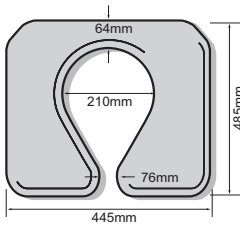
The required width is the distance between the armrests 18", 19" or 21". 18" seats are used on both 18" and 19" chairs. The illustrations show dimensions of small, medium and large horseshoe and aperture seats

18" & 19 Seats

Medium

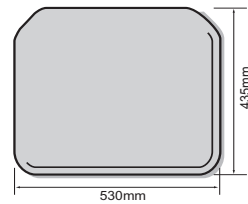
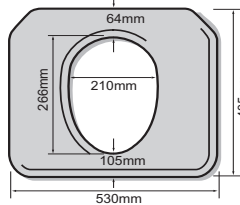
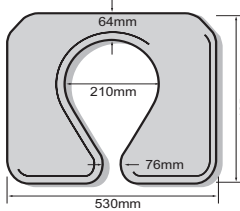


Large

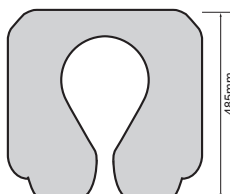


21" Seats

Large only

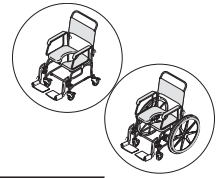


Extended seats

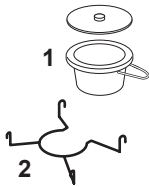


Accessories

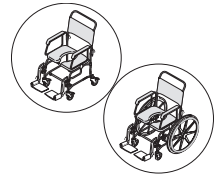
Attendant & Self Propelled Models



Item	Description
1	Commode cradle (round or oval options)
2	Commode pan (round or oval options)
3	Clip on padded foot tray
4	Foot plate with toe strap
5	Foot plate with heel strap
6	Foot plate with toe and heel straps
7	Clip on side pad (1", 2" and 3" options)
8	Calf strap
9	Waist strap (buckle or Velcro fastening)
10	Full support harness



Warranty



Your Chiltern Invadex Shower Chair carries a 12 month warranty from the date of purchase, subject to the following conditions;

1. Should you experience any problems with our workmanship or materials within the first 12 month period please contact your point of purchase.
2. Repairs made during the warranty period will be carried out free of charge, provided the product has been used strictly in accordance with the guidelines set out in this user guide.
3. Our warranty does not cover replacements, adjustments or repairs which may be required as a result of normal wear and tear, wilful or accidental damage, misuse, neglect or any other cause which is beyond the control of Chiltern Invadex.
4. Modifications and repairs made to this product by unauthorised persons will render the warranty void.
5. Only parts manufactured or approved by Chiltern Invadex shall be used to repair this product. Use of unauthorised parts will invalidate all warranties and remove all liability from Chiltern Invadex for the safety of this product.
6. Chiltern Invadex shall in no event be liable for any damages, costs or expenses arising from any claim made under this warranty (save for any legal liability of Chiltern Invadex for death or personal injury resulting from the company's negligence in respect of its products).
7. This warranty does not affect your statutory consumer rights.

The below space can be used to store details of your maintenance contractor, if the equipment has been provided by a third party for example the Local Authority loan store, this information will be available from them.

Contractor name: _____

Contact number: _____

Account number: _____

Serial number: _____

TransAqua



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customer services on 01869 365500 opt 1 or
email: sales@chilterninvadex.co.uk



FM553189

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