

USER MANUAL

Kingkraft (Boris) Shower / Toilet Chair

Model.....

Serial No.....

Delivery date.....



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IMPORTANT SAFETY INSTRUCTONS

Dear Customer,

Thank you for purchasing this high quality Kingkraft product. We ask you to carefully read through this manual before attempting to use the chair. (We reserve the right to make technical alterations at any time)

Please also make sure that each person and any carer who uses the chair is also aware of their contents and follows the instructions each time they use the product.

Please retain these instructions with the product, keeping them safely for future reference. We advise you to make a photocopy in case they become lost.

Yours faithfully,

Kingkraft Customer Service Team

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General Information

The Kingkraft (Boris) Shower & Toilet Chair (Tilt-in-Space) is for use in the home and elsewhere. It's anatomically shaped seat offers children and adults exceptional support. It can be used as either a shower chair or a toilet chair and is available in 5 sizes. When used as a toilet chair, it can be placed over a conventional toilet or used in a freestanding position.

The chair has an adjustment controlled by a gas strut for the seat angle for active and passive seating. The angle is adjusted by means of a foot pedal. The seat height is adjustable.

Optional accessories include:

A head support is available which can be adjusted in angle and height to suit the individual user. The angle of the knees and the foot angle and height are both adjustable and the foot support folds up. To support the upper body, a cushioned support table made from stainless steel is mounted on to a pivoting / quick release location point on the frame. For added comfort or pressure sensitive users, a removable and washable rubber seat liner is provided. Harnesses and straps are also available

An example of the (Boris) Shower / Toilet Chair, shown with some optional accessories:





Important Safety Advice

- The correct use of the product requires the Carer to have carefully read and understood these instructions and to have tried the product first without a User.
- The user must never be left unattended in the chair.
- The product must be used with care.
- The product is not intended for the transport of people.
- Please observe the limits for the maximum weight of the User. This is to be found in the Technical Data sheet.
- Whilst the chair is being adjusted, the user must be kept away from moving parts.
- Do not use this product if you suspect it is faulty or broken. Contact Kingkraft Ltd.
- Use this product only on level floors.
- The whole 'Boris' Shower / Toilet Chair is modular and the tool kit provided with the product and should only be used by competent persons / qualified professionals for adjustment only, not for removal of items specified / supplied.
- The Product is intended for use only with the correct Kingkraft specified accessories.
- Kingkraft recommend the chair is cleaned with a non-abrasive cleaning solution. Please see separate cleaning information.
- The chair should be serviced at least once per year (or more frequently if subjected to heavy use) by Kingkraft Ltd or a competent person. Advice is available from Kingkraft Ltd.
- *The Kingkraft (Boris) Shower / Toilet Chair is intended for showering and toileting only and it is not expected that a user will spend extended periods in the chair at any one time*
- If any optional accessories are not satisfying the needs of the client, or require removal, a re-assessment should be arranged between the client, a qualified individual, such as an Occupational Therapist, and a Kingkraft Sales Manager.

IMPORTANT SAFETY INSTRUCTIONS / LABELS

Please note all safety labels on the chair before using.



WARNING: Any person who is incapable of fully helping themselves must NEVER be left alone with the chair even for the shortest of periods.

User Instructions

The product can be used as a toilet chair over a conventional toilet or freestanding with the toilet receptacle or as a shower chair. Please observe the following:

- **Over the toilet**

Open the toilet seat. Adjust the height of the chair seat to pass over the toilet bowl. Remove the toilet receptacle from the unit. Move the chair backwards over the toilet and put the brakes on.

- **Freestanding**

Simply attach the toilet receptacle on to the chair.

- **As a shower chair**

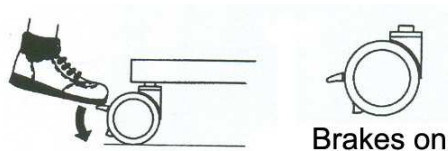
The chair is made from water resistant material and so can be used without damage with a suitable thermostatically controlled shower unit.

Operation: Adjustment of the Shower and Toilet Chair

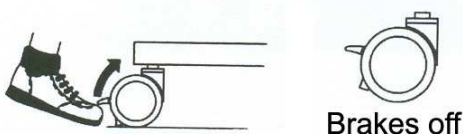
Securing the chair

The chair must be first be made secure by operating the brakes on the four castors.

Foot operation of the brakes:



Releasing the brakes:



Warning: The brakes only operate correctly on even surfaces.

Seat angle adjustment

The seat angle can be adjusted anywhere between -5 degrees and +30 degrees. To do this, the foot pedal on the front right side of the frame (see below diagram) is operated. The seat body requires only a light push or pull to move to the angle required. When the desired position is reached, the foot pedal should be released.

The foot pedal can be secured against unwanted movement by operating a locking pin on the inner side of the pedal. Turn the pin until it engages. If necessary, light movement of the foot pedal will help the pin to engage. To undo the lock, the pin is pulled outwards and turned through 90 degrees.



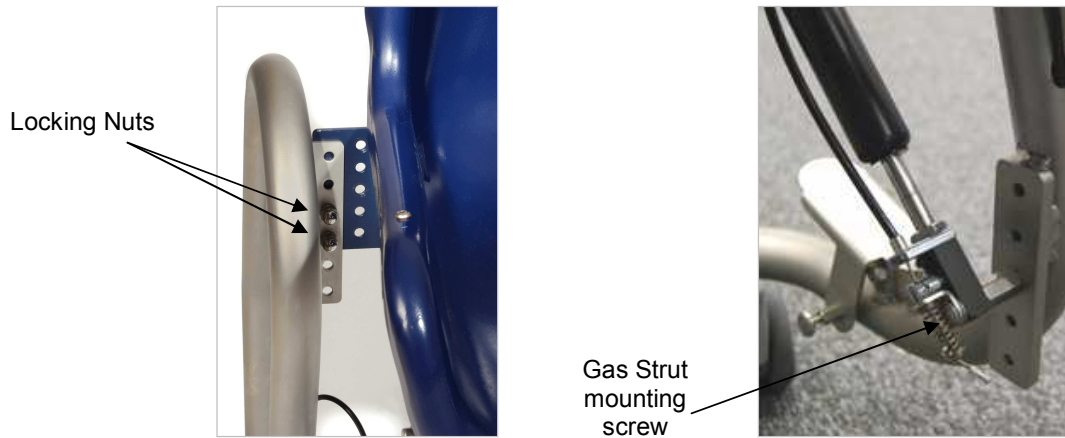
Seat height adjustment

The seat height can be adjusted in 25mm increments

To undertake this, the two locking nuts (see picture below) on the bracket between the seat and the frame must be removed on both sides. The seat can then be moved over the range of holes and the nuts then replaced where required. The nuts must be tightened.

The gas strut (picture below right) must now be adjusted in order that the seat angle is correct. To do this, completely remove the screw of the gas strut mounting (see arrow) and replace it in the corresponding position for the new seat height.

Warning: Adjustment is only to be made with the seat empty.



Optional Accessories:

Commode Pan



The toilet receptacle is inserted from behind and pushed up to the stop limit:



Due to the tight fitting, the receptacle is prevented from coming loose:



Warning! After use of the receptacle, both it and the seat surface should be cleaned and disinfected using conventional materials. Kingkraft recommend Trigene- please ask for details.

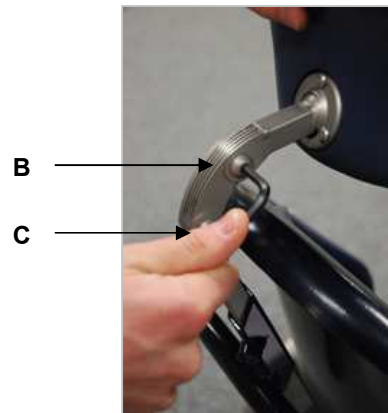
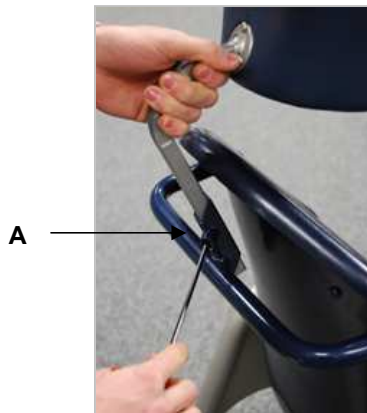
Head Support



The head support can be adjusted in height and inclination to suit the needs of the individual user.

Height Adjustment: Loosen screw 'A' and adjust the height.

Angle adjustment: Loosen screws 'B' and 'C' to move the head support.



Warning! After any adjustment, the screws must be retightened.

Foot Support



The foot support allows adjustability of the knee and foot angle and height. For ease of getting in and out of the seat, the foot support folds away.

Height adjustment: Loosen screws 'A' and adjust the height

Knee angle adjustment: Loosen the clamp lever 'B'

Foot angle adjustment: First loosen the counter nut 'C' then the adjustment screw 'D' is screwed out and the counter nut refixed.

Warning: After any adjustment, all screws and the clamp lever must be made secure again.



A



B



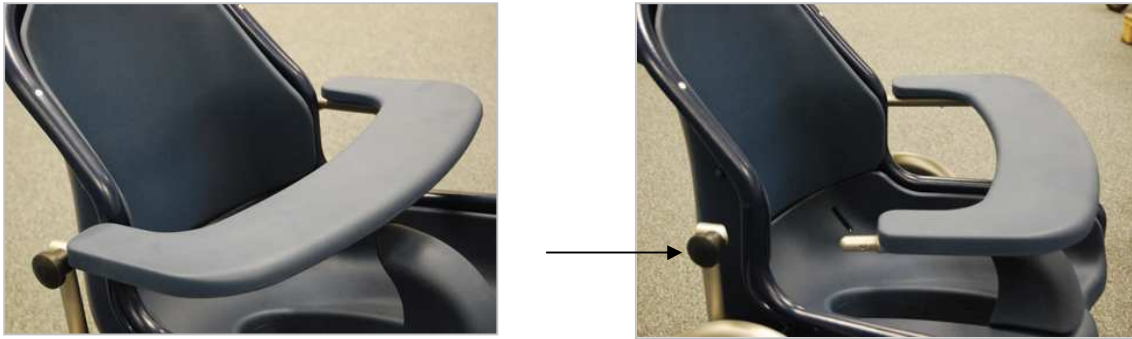
D

C

Movable Support Table / Arm Rest

To move the support table (for example to make it easier to get in and out of the chair), the 'pull lock' (see arrow) is pulled and the table can swing on it's support bracket to the left side of the frame or it can be removed completely (lift out of pivoting bracket).

When swinging the table back, please ensure it engages correctly.



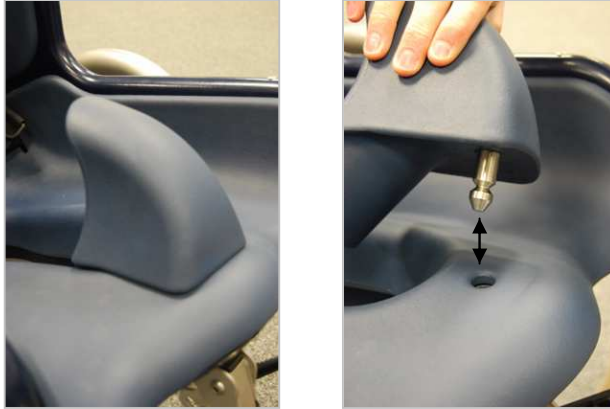
The support table can be adjusted in **height**. To do this, both screws (see below picture) are loosened and the table is moved over the range of holes and the screws are refastened. (It is easier to remove the table first and then make the adjustment.



Abduction Wedge / Splash Guard

For use when toileting. Locate the abduction wedge pin into the location hole and push down firmly until the pin / abduction wedge is held down.

To remove pull firmly upwards.



Warning!

After use, both it and the seat surface etc should be cleaned and disinfected using conventional materials. Kingkraft recommend Trigene- please ask for details

Seat Liner

For users with sensitive skin, a removable seat liner is available. This is a rubber liner in two parts and can be washed and cleaned with a soap solution and disinfected. Kingkraft recommend Trigene. Please ask for further details. The cover fits into the seat shell and is secured by locating rubber buttons pushed through holes in the moulded seat. Please ensure they are well secured. When removing the cover for cleaning, please ensure you do not use a tearing action but remove the rubber buttons by individually pushing them through the holes. To do otherwise may damage the liners and void the guarantee.



Harnesses and Straps

Optional harnesses and straps can be supplied with the Boris Shower / Toilet Chair as an option.

These should be only used following assessment of the users needs by a qualified seating specialist, such as an Occupational Therapist or Physiotherapist.

When using any straps or harnesses it is vital that the correct fixing points are used, as the following pictures demonstrate.

Standard attachments and the use of straps and harnesses are detailed below.

If there is any doubt about the specification and correct fitting and use of the straps and harnesses, please do not use the chair and refer to Kingkraft for advise.



WARNING!

Incorrect use of the straps or harnesses may lead to serious injury!

Harness



Harness

Harnesses are available in several sizes. It is imperative that the correct size is used.

The harness must be securely fixed to the chair at the ends of the four straps to ensure it is safe and comfortable for the user of the chair.

The lower straps are fitted through two slots cut in the rear of the chair seat and are bolted to the main frame.

The two top straps are passed over the top of the chair and fitted through two adjustable clips, fastened to the 't-bar'. This 't-bar' is fastened around the headrest bar.



Lower straps bolted to frame



't-bar' to attach top harness straps

The two top straps are passed over the top of the chair and fed through the two clips attached to the 't-bar'. There are various tapped holes in the 't-bar' to allow width adjustment of the top straps. The clips must be tightly screwed onto the t-bar' before the straps are fed through them.

Life the clip upwards to pass the stap though to the length required. **(A)**

Press down on the clip firmly to secure the strap in the desired position. **(B)**



Once the user is sat in the chair, the two front clips should be secured to hold them in a safe and comfortable position. These lower straps can also be adjusted in length.



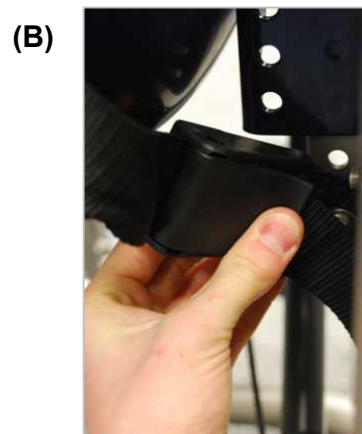
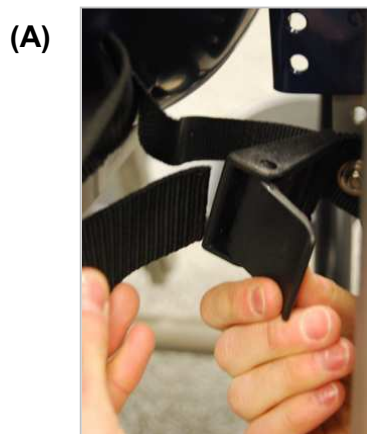
Lap Strap



The lap strap is fed through the bottom slots cut into the chair, either side (see above)

Feed the two straps to the clips, bolted to either side of the back of the chair frame. **(A)**

Once at the desired length, firmly press the clip closed to secure the strap. **(B)**



Fasten the lap strap around the user once they are in the chair using the large snap buckle at the front. The strap lengths can be adjusted. Make sure the clip is fastened securely to ensure the comfort and safety of the user.



Foot Straps



Foot straps can be fitted to the foot support. Providing slots in the foot support must be done by Kingkraft or a qualified seating specialist. The rear straps are bolted through the rear edge of the foot support.



The front two straps are fed through the slots at the front of the foot support and the velcro fastens them to one another, as shown above.

Once fitted, the foot straps can be fastened over the top of the users feet using the velcro, as shown below:



(Exact design of foot tray with slots in may vary)

Ankle Cuffs



Ankle cuffs can be fitted to the foot support through slots in the foot support. Providing slots in the foot support must be done by Kingkraft or a qualified seating specialist.

The two straps are placed through the slots from the top surface and each are fed through clips that can be loosened to adjust the height of the ankle cuff - (A)



The ankle cuffs can be placed around the users ankles and a simple velcro strap can be fastened behind in a secure and comfortable position - (B)

Care and Maintenance

Like every technical product, the chair requires regular inspection. Check the unit frequently for rips or tearing, breakage, holes or lost parts and/or non functioning parts. Check all nuts and bolts are present and secured and any straps are in a good state of repair. The gas spring should operate the tilt facility properly i.e. when the pedal is depressed the seat moves freely and when the pedal is released the seat locks securely in position. Remove dirt and grease from the castors and check that the brakes are working effectively. We recommend that a competent person who is familiar with the product undertakes the regular checks and the chair is removed from normal use when it is clear it is not functioning correctly or safely.

The chair should be cleaned regularly and as required. A mild soap solution should be used. Do not use a bleach solution. To do so invalidates your guarantee. Use a recommended disinfection solution with the chair. Kingkraft recommend Trigene. Details are available from Kingkraft. Follow the instructions on the bottle for the correct dilution. The chair should be rinsed in plain water after cleaning and disinfection.

Advice: Do not use any aggressive cleaning materials or hard brushes. To do so may invalidate your guarantee.

Technical Data

Material:	See 'manufacture'				
Dimensions:	Size 0 (XS)	Size 1 (S)	Size 2 (M)	Size 3 (L)	Size 4 (XL)
Seat width front	310	360	410	460	510
Seat width rear	260	310	360	410	460
Seat depth	310	360	410	460	480
Height of back	460	510	560	610	630
Seat angle	-5° to +30°	-5° to +30°	-5° to +30°	-5° to +30°	-5 to +30°
Toilet height clearance	470-590	470-590	470-590	470-590	470-590
Total width	570	620	670	720	750
Total length	720	770	770	770	770
Max. lower leg length	380	380	480	480	480
Maximum load	60Kg	80Kg	100Kg	100Kg	100Kg

All dimensions in mm

This product is designed to conform with EC guidelines 93/42/EWG.

Manufacture

The seat is made from a UV resistant extruded PE plastic.
Metal framework and component parts are stainless steel.
The blue seat tubular frame is powder coated steel.

Guarantee

The Kingkraft (Boris) Shower & Toilet Chair with it's accessories are guaranteed in the UK for a period of 12 months from the date of delivery against defects arising from faulty material, inferior workmanship or construction.

The result of incorrect handling of the unit shall not be covered by the guarantee.

In line with the company's policy of continual product improvement, we reserve the right to carry out improvements to the specification without notice.

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