

# Samba

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## INSTRUCTIONS FOR USE

Codes 8801-04 & 8810



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## **1.0 INTRODUCTION**

Thank you for choosing the Smirthwaite Samba Chair.

The Samba is a highly adjustable, high-low, tilt in space chair that offers a modular midline support system for children requiring greater levels of postural control. The variable seat height allows a child to engage in education, play and everyday activities at peer level, supporting their ongoing development. The chair is suitable for use in schools, therapy units and the home.

### **IMPORTANT!**

These instructions should be read by all therapists and carers using the equipment and should be retained for future reference.

A clinical assessment of the child's needs should be undertaken to ensure the Samba chair is correctly adjusted. Adjustments should only be made by a therapist, Smirthwaite product advisor or suitably trained personnel. The product should never be used unattended.

Any incorrect use of the product and failure to follow the instructions may put the user at risk or impede the function. If you have any queries using this product or wish for further copies, please do not hesitate to contact Customer Service department on  
T: +44 (0) 1626 835552.

## 2.0 ILLUSTRATION OF YOUR CHAIR

- A. Contoured Seat
- B. Contoured Backrest
- C. Armrest
- D. Headrest
- E. Footrest
- F. Sandals
- G. Lockable Castors
- H. Tray



I. Push Handle  
J. Actuator



K. Tilt in Space lever



### 3.0 FOR YOUR SAFETY

#### PLEASE READ THESE INSTRUCTIONS BEFORE MAKING ANY ADJUSTMENTS.

- The user should NOT be left unattended whilst in the chair. Always ensure a responsible therapist or carer is in attendance.
- For the initial setting up of the chair and any subsequent/future reviews of the child, measurements of the child are required to set the chair up correctly.
- The therapist should be familiar with the methods of adjustment and have completed all adjustments appropriately to meet the needs of the child before transferring the child onto the chair.
- Ensure all castors on the mobile base are locked, with castors facing inwards before making any adjustments.
- The castors are designed for indoor use only and may be damaged if used outdoors.
- The chair is ONLY to be used on a flat level surface.
- **DO NOT EXCEED USER MAXIMUM WEIGHT LIMITS OF 80KG.**
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see Section 6.0 Care and Maintenance).
- If any part is loose, damaged or functioning incorrectly, **do not use** until rectified.
- Always fasten the pelvic strap and any other straps provided.
- Always keep this product away from naked flames, cigarettes and sources of heat including open fireplaces, radiators and heaters.
- DO NOT fit parts or accessories of other manufacturers to this product unless authorised to do so in writing by G&S Smirthwaite Ltd. Failure to follow these instructions will not only invalidate the guarantee but could make the chair dangerous to use. G&S Smirthwaite Ltd will not accept liability for any injury or damage incurred through such malpractices. Any repairs required must be carried out by G&S Smirthwaite Ltd authorised personnel.

- The Samba is CE marked. This certifies that it meets all relevant European safety requirements.

#### **4.0 UNPACKING YOUR CHAIR**

- When delivered, the chair will be supplied fully assembled except for the attachment of the footrest, tray and any special accessories ordered.
- If your order has been supplied as a custom kit, please ensure you follow both the instructions documented in this IFU and any additional instructions supplied.
- Please take note of any instructions on the packaging/box when unpacking.
- Once the chair has been carefully unpacked, please check all parts.
- **NOTE:** For powered Samba chairs. The battery has been tested and fully charged prior to leaving our factory but **MUST BE CHARGED** for 24Hours before use upon receipt. To ensure maximum battery life is achieved, it is recommended that the battery is kept fully charged. The battery is charged by plugging the charging unit into the handset and connecting the charger unit to a mains power socket. The control box is fitted with a red emergency stop button – this must be fully pulled out in order to charge and adjust the chair height.

If you believe this product to be faulty - **DO NOT USE** - Contact G&S Smirthwaite Ltd on T: +44 (0) 1626 835552.

## 5.0 SETTING UP AND ADJUSTING YOUR CHAIR

Set up is made safer and easier by following the instructions below.



**PLEASE NOTE: ALWAYS TURN LEVER LOCKS, HANDWHEELS AND SCREWS CLOCKWISE TO TIGHTEN OR ANTI-CLOCKWISE TO LOOSEN. THE CHAIR MUST BE FULLY ADJUSTED BY A THERAPIST OR TRAINED BEFORE USE.**

### 5.1 SEAT ADJUSTMENTS

3 adjustments can be made to the seat; depth, height and tilt.

#### 5.1.1 DEPTH

To move seat forwards or backwards.

- Loosen handwheels (A).
- Slide seat to desired position.
- Allow 25mm gap between the back of knee and the edge of the seat.
- Tighten handwheels (A).

#### 5.1.2 HEIGHT

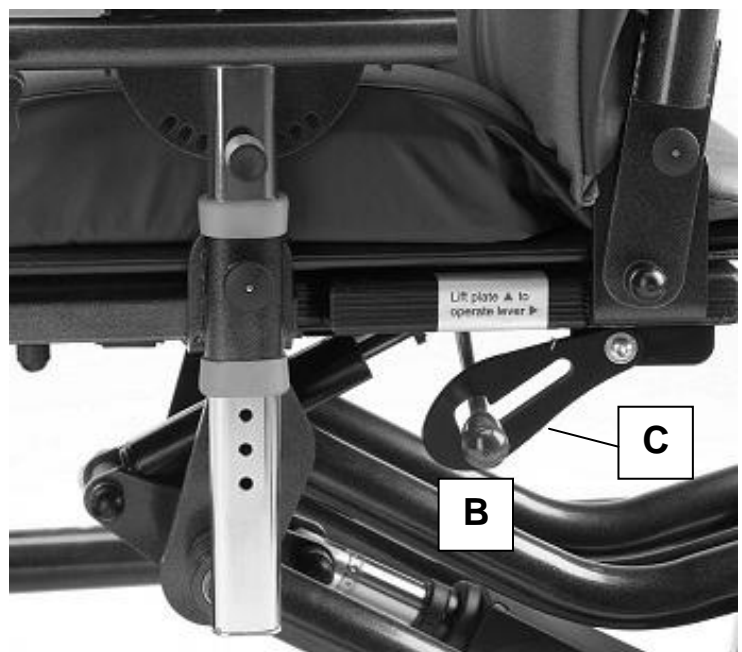
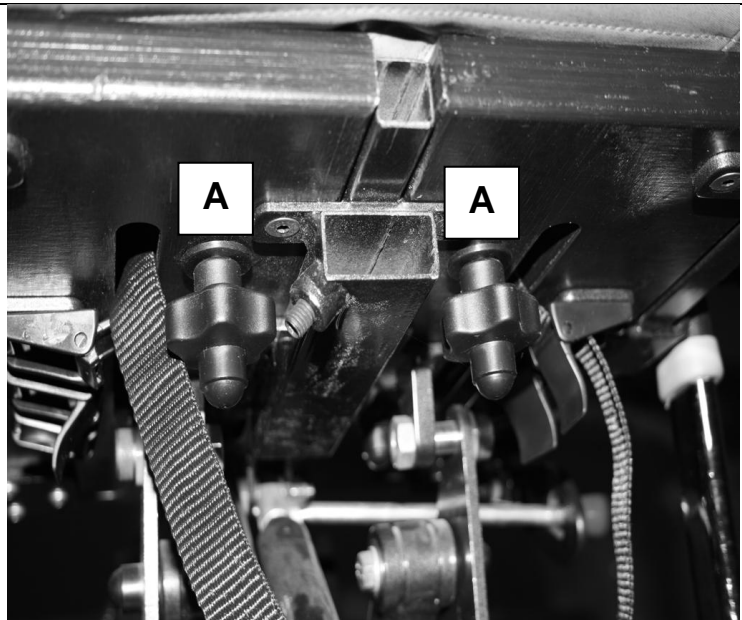
To raise or lower the seat:

- Seat height adjustment is achieved by pressing the Up or Down arrow on the handset.

#### 5.1.3 TILT IN SPACE (TIS)

To adjust the tilt angle of the seat

- Locate the TIS Lever (B).
- Lift the safety catch (C) and slide the lever to the right to set the tilt angle of the chair.
- Release the TIS Lever to lock seat into the desired position.
- The Safety catch (C) exists to stop accidental knocking of the lever.



## **5.2 ARMRESTS**

### **5.2.1 HEIGHT**

To raise or lower the armrests

- Release spring plunger (A).
- Slide armrests to desired position.
- Replace plunger (A) to lock.
- Repeat on opposite side.
- Ensure both armrests are at the same height.

### **5.2.2 ANGLE**

- Release spring plunger (B).
- Tilt armrest to desired angle.
- Replace spring plunger (B) to lock.

### **5.2.3 REMOVAL**

- Release plunger pin (A).
- Lift armrest out.



## 5.3 BACK ADJUSTMENTS

### 5.3.1 HEIGHT

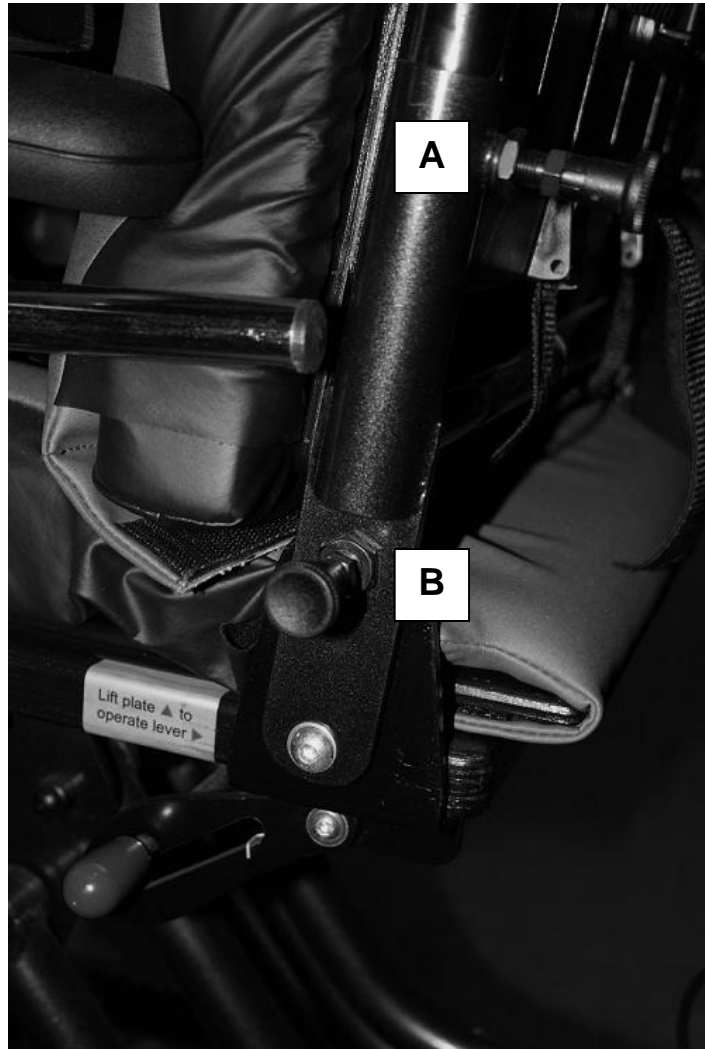
To raise or lower the backrest

- Pull the indexing plunger pin (A) on both sides of the chair and place into the park position.
- Slide backrest to desired height.
- When seated, the child's shoulder should be slightly above the slots for the shoulder harness to be used.
- Release plunger pins (A) to the unparked position on both sides of the chair.

### 5.3.2 BACK RECLINE

To set the angle

- Pull the indexing plunger pins (B) to open position on both sides of the chair and place into the park position.
- Adjust the back angle to desired position.
- Release plunger pins (B) to the unparked position on both sides of the chair.



## 5.4 MID LINE SUPPORT SYSTEM

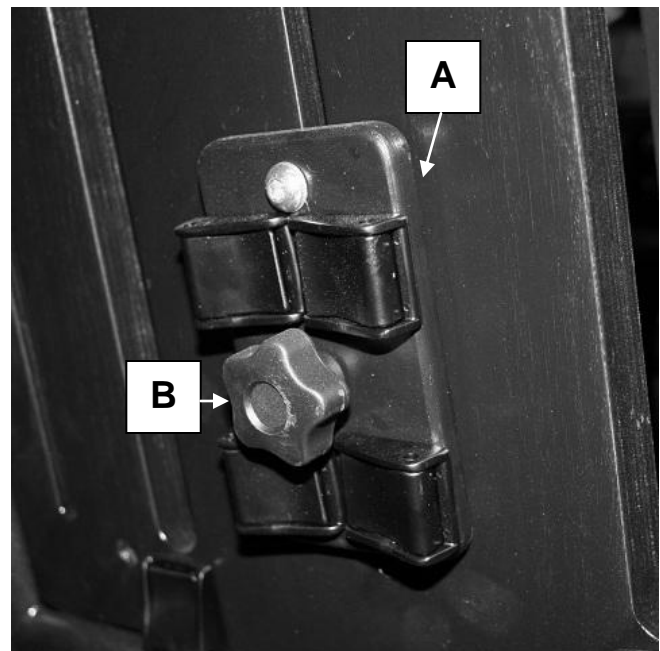
- The Mid line support system is secured to a centrally positioned block (A) that can be adjusted vertically on the back of the chair by loosening hand wheel (B).

### 5.4.1 PELVIC STRAP

- Push the 2 short ends through the slots (C) on the seat base.
- Secure to two cam locks located on the underside of the seat.
- Push the 2 long ends through the slots (D) towards the rear of the seat base.
- Secure to two cam locks located on the underside of the seat.
- Ensure the sheepskin pad meets with the fabric sections of the pelvic strap.
- Ensure pelvic strap is firmly across the hip to hold the child safely and in correct position before fastening the strap.
- Place 2 fingers between the child and the strap to ensure it is secure but not too tight.

### 5.4.2 MID-LINE SUPPORT HARNESS

- Position straps through the four vertical slots (E) and ensure the harness is firm across the chest
- Secure to four cam locks located on the rear of the seat on block (A).



### 5.4.3 SHOULDER HARNESS

- Push the 2 top ends of the harness through the horizontal slots (F) on the seat back.
- Secure to two cam locks located on the rear of the seat.
- Push the 4 lower ends of the harness through the vertical slots (G) on the seat back.
- Secure to four cam locks located on the rear of the seat.
- Ensure the lower edge of the shoulder harness is placed at mid trunk height.
- Use the straps to gently adjust the tension between the mid line point and the chest plate.



### 5.5 LATERAL SUPPORTS

- Lateral supports can be fitted to the Samba chair.
- The supports swing away from the chair when plunger pin (A) is operated, easing client transfer.
- Lateral supports on either side of the chair can be operated independently.

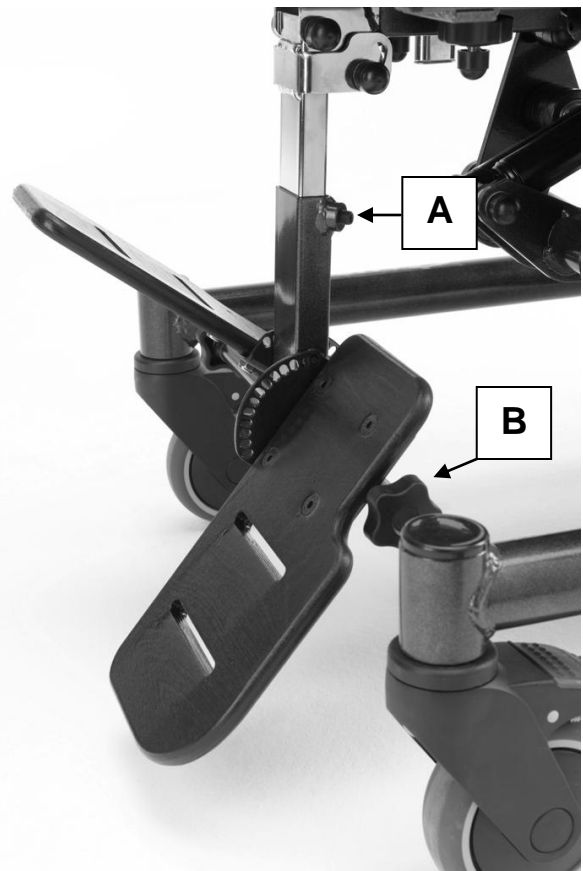
### 5.6 THIGH GUIDES

- Thigh guides are attached to seat plate (if required).
- To adjust, lift the seat upholstery from the front of the seat to expose the thigh guide bracket bolts.
- Using the 4mm key, loosen both bolts and move the guide to the desired position.
- Tighten to secure the guides in place.



### **5.7 FOOTREST**

- The footrest assembly can be adjusted for height position by using the hex key provided and loosening screw (A).
- Ensure screw (A) is securely tightened before using the chair.
- Each footplate can be independently indexed by loosening the hand wheel (B) as shown.
- Ensure the hand wheel is tightened fully before using the chair.



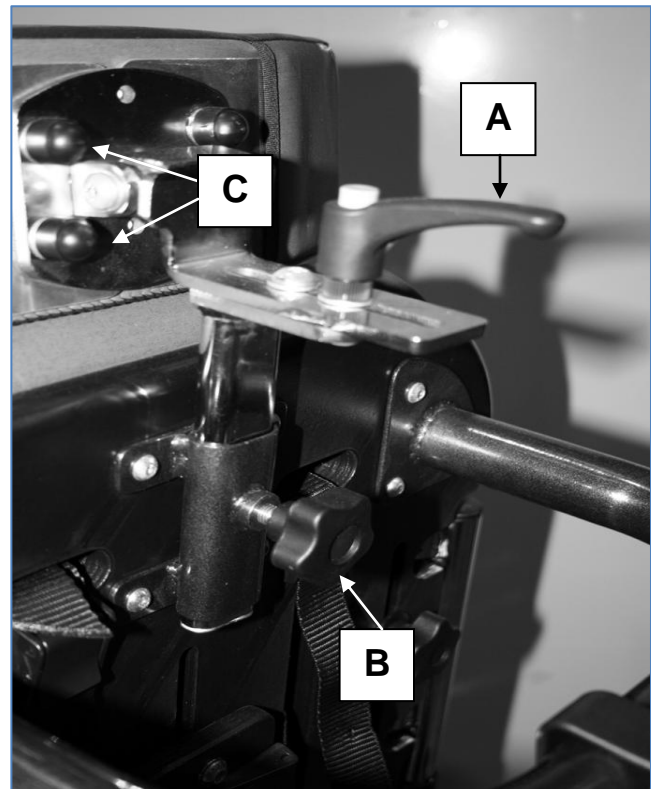
### **5.8 POMMEL**

- To remove the pommel, loosen the hand wheel (A) at the front end of the pommel.
- Push the hand wheel inwards and pull the pommel off the seat.
- Simply reverse this process to refit the pommel.



## 5.9 HEADREST

- Headrests can be adjusted in height, depth and angle.
- Depth is adjusted by loosening lever lock (A), which permits the headrest to move forward and back.
- Height is adjusted by loosening hand wheel (B), and moving the head rest to the desired position before retightening the hand wheel.
- The angle of the headrest can be adjusted by loosening two bolts (C) using the hexagonal key provided and rotating the headrest appropriately.
- Ensure bolts (C) are tightened once the desired angle is achieved.



## 5.10 TRAY

- The tray is fitted to the Samba by inserting the tray tubes into the tube receivers found on each arm rest (A).
- The tray is then secured into place by tightening hand wheel (B).
- Removal is the reverse of fitment.



## **6.0 CARE AND MAINTENANCE**

All our wooden chairs are easy to clean. Each chair has anti-bacterial properties ensuring that surfaces are kept hygienic to reduce any risk of cross infection.

**! CAUTION**

### **CLEANING IS RECOMMENDED ON A REGULAR BASE**

- Clean upholstery and wooden parts with a damp cloth and mild detergent.
- Stubborn marks on the woodwork should be cleaned by using a soft brush.
- Do not soak or immerse the chair in water.
- The pelvic strap can be cleaned with a damp cloth. In cases of extreme soiling it can be machined washed at low temperature with mild detergent but must be drip dried.
- Store the chair in a cool dry place and out of direct sunlight.
- DO NOT use bleach, solvents, abrasives, synthetic detergents, wax polishes, antibacterial sprays or wipes.
- For further information please refer to MHRA or your NHS cleaning guidelines.

## **6.1 DAILY CHECKS**

1. Check the tray (if supplied) to ensure no parts are loose or damaged.
2. Check all upholstery for signs of wear and tear.
3. Check that the castors run freely.
4. Check that the brakes on the castors function correctly.
5. Check that the actuator operates correctly by operating the high/low seat function via the handset.
6. Check that the hand wheels tighten correctly, and are not cross-threaded or damaged.
7. Check all straps for fraying, and that buckles are not missing/damaged.
8. Check cam locks are not missing/damaged, and that they hold harness straps securely when locked.
9. Check sandals (where used) are firmly fixed to the footrest and free from movement.
10. Check that the footrest is set to the correct height for the client, and that it is securely in place.
11. Operate the Tilt in Space mechanism to tilt the chair. Ensure that when the lever is released it freely returns to its park position in the safety catch and the chair cannot be tilted further. Remember to reset the chair to the correct tilt angle for the client.

**! CAUTION**

**THE USER SHOULD NOT BE SEATED WHILE THE CHECKS ARE CARRIED OUT.**

## **6.2 ANNUAL SERVICE**

The Samba chair should be serviced annually. Servicing must only be undertaken by a Smirthwaite service engineer, or by a Smirthwaite trained representative.

## **7.0 GUARANTEE & SERVICE**

The chair is issued with a full parts and labour guarantee for 2 years from the date of delivery. This guarantee does not apply to accidental damage caused through inappropriate use of the chair. This guarantee is issued at the discretion of G&S Smirthwaite Ltd on RTB (Return to Base) basis. If you have any questions or doubts relating to the safety or use of the chair please contact us for advice or assistance on:

T: +44 (0) 1626 835552  
E: [info@smirthwaite.co.uk](mailto:info@smirthwaite.co.uk)

## **8.0 CONTINUOUS IMPROVEMENT**

G&S Smirthwaite Ltd are committed to continuous improvement to their product range. Should you have any suggestions or comments please send them to our product design department at: [info@smirthwaite.co.uk](mailto:info@smirthwaite.co.uk).

G&S Smirthwaite Ltd reserve the right to change the specification or material without prior notice.

For catalogues, help and further information on our products please contact us at:

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