

# STRATO

---

## INSTRUCTIONS FOR USE

Sizes 1 & 2

Codes 10041 & 10042

Sizes 3, 4 & 5

Codes 10043, 10044 & 10045



<b>SECTION</b>	<b>PAGE START</b>
1.0 STRATO SIZES 1&2	2
2.0 STRATO SIZES 3,4 & 5	19



# STRATO

---

## INSTRUCTIONS FOR USE

Sizes 1 & 2

Codes 10041 & 10042



<b>CONTENTS</b>	<b>PAGE</b>
1.0 INTRODUCTION	3
2.0 ILLUSTRATION OF YOUR CHAIR	4
3.0 FOR YOUR SAFETY	5
4.0 TECHNICAL DATA	7
5.0 UNPACKING YOUR CHAIR	8
6.0 SETTING UP AND ADJUSTING YOUR CHAIR	8
7.0 CARE AND MAINTENANCE	14
8.0 WARRANTY & SERVICE	15
9.0 CONTINUOUS IMPROVEMENT	16
10.0 SERVICE INSPECTION	17

---

## **1.0 INTRODUCTION**

Thank you for choosing the Smirthwaite Strato Nursery Chair.

Strato is an innovative Nursery chair designed for children who are able to get in and out of their chair independently but require minimal to moderate postural support when seated. The uniquely contoured seat tilts forward to encourage an extremely comfortable anterior tilt of the pelvis for improved stability as well as trunk and lower limb alignment. The Strato aims to enhance the user's function and cognitive development.



### **IMPORTANT!**

**These instructions should be read by all therapists and carers using the equipment and should be retained for future reference. The product should always be used under adult supervision.**

**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.**

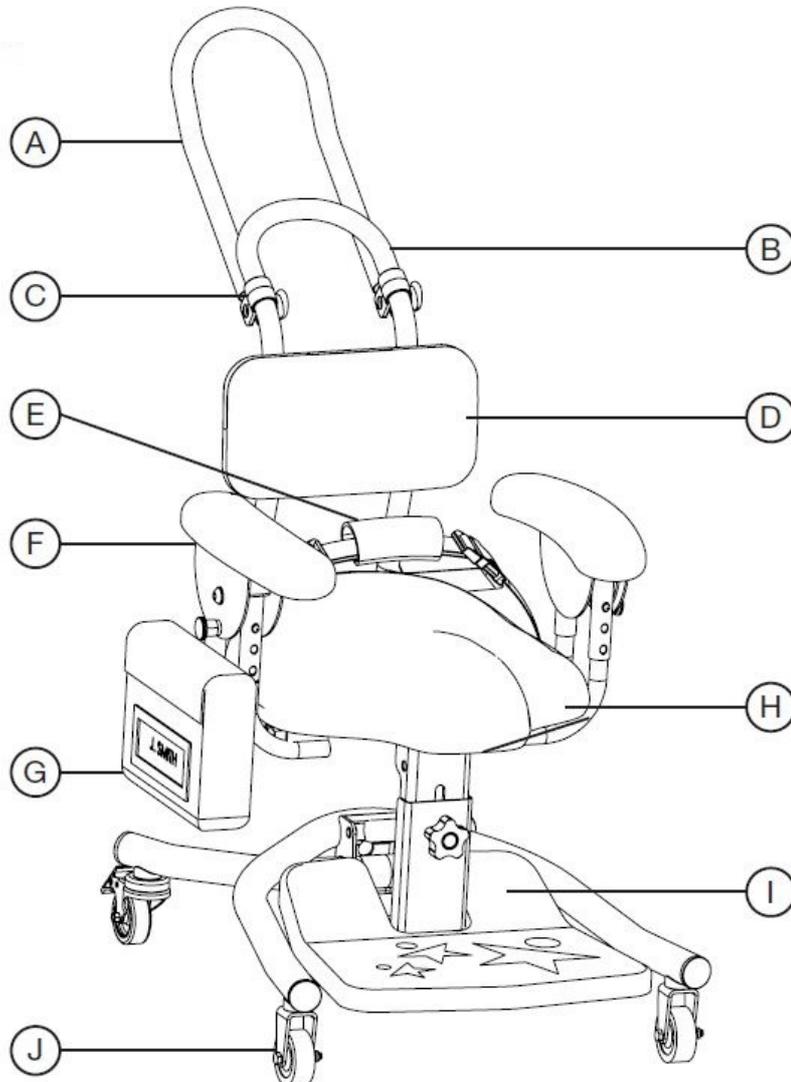
**This product has been designed and manufactured specifically and solely for use by clients with special needs.**



## 2.0 ILLUSTRATION OF YOUR CHAIR

A. Handle Extension  
B. Handle  
C. Handy Hook  
D. Lumbar Prompt  
E. Pelvic Strap

F. Armrest  
G. Personal Pocket  
H. Seat  
I. Footrest  
J. Castor



### 3.0 FOR YOUR SAFETY



**STOP!**

**Please read these instructions CAREFULLY and THOROUGHLY.**

- The user should **NOT** be left unattended whilst in the chair. Always ensure a responsible therapist or carer is in attendance.
- The carer 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
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see care and maintenance section).
- Always fasten the pelvic strap and any other straps provided with the chair.
- Always lock at least two of the wheels when the chair is static
- The castors of the Strato are designed for indoor use only, and may be damaged if used outdoors. The Strato should not be used as a transit chair
- Regularly check that straps and/or harnesses are not showing signs of tearing or fraying, and that they fasten correctly.
- If any part is loose, damaged or functioning incorrectly, **DO NOT** use until rectified.
- Always keep this product away from naked flames, cigarettes and sources of heat including open fireplaces, radiators, heaters.
- **DO NOT** fit parts or accessories of other manufacturers to this product unless authorised to do so in writing by Smirthwaite Ltd. Failure to follow these instructions will not only invalidate the guarantee but could make the chair dangerous to use. Smirthwaite Ltd will not accept liability for any injury or damage incurred through such malpractices. Any repairs required must be carried out by Smirthwaite Ltd authorised personnel.
- If you believe the chair or any fitted accessory to be faulty at any time, **DO NOT USE** – contact Smirthwaite by telephone on +44 (0)1626 835552
- The Strato is CE marked. This certifies that it meets all relevant European safety requirements.





## **STOP!**

### **LAP STRAPS & HARNESSSES SAFETY NOTICE**

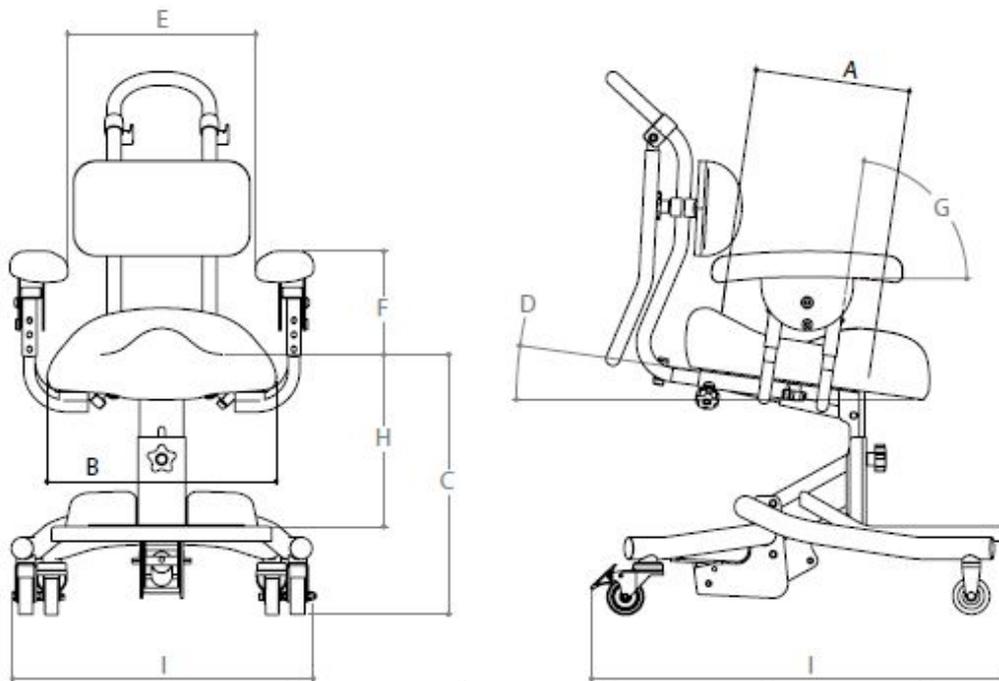
Lap straps and harnesses must be appropriate and safe for the user and the users clothing.

Lap straps and harnesses must be checked every time the chair is used to ensure they are fitted as prescribed by the clinician, take account of the users clothing and are tightened so that the user cannot sustain injury.

Checking the fit of lap straps and harnesses must be done with the user in the chair and should be undertaken as soon as the users sits in the chair.



## 4.0 TECHNICAL DATA



	SIZE	1	2	3	4	5
A	Seat depth	220	260	300	350	400
B	Seat width	250	290	370	450	450
C	Seat height	270-400	270-400	410-550	410-550	490-660
D	Seat angle (°)	0-15	0-15	0-15	0-15	0-15
E	Distance between armrests	240-300	300-360	370-470	440-550	440-550
F	Armrest height	120-160	120-160	170-230	170-230	170-230
G	Armrest angle (°)	+12 TO -12				
H	Seat to footrest height	180-280	180-280	270-350	330-420	400-500
I	Footprint	W400-L490	W400-L490	W550-L650	W550-L650	W670-L660
	Weight limit (kg)	40	40	80	80	90
	Shipping weight (kg)	13	13.5	21.5	22	23

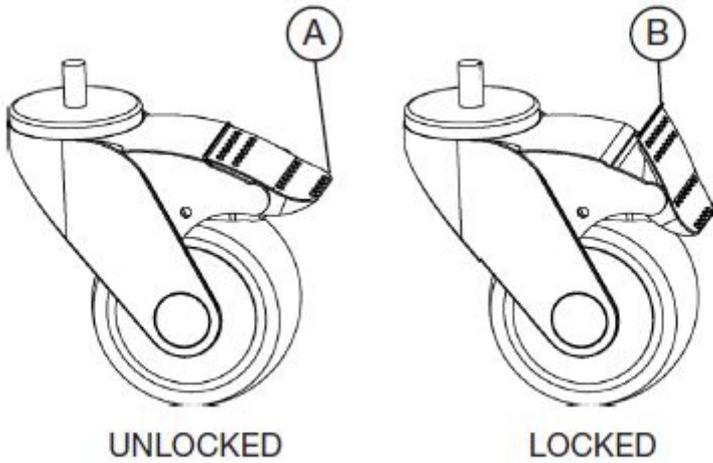
ALL DIMENSIONS ARE SHOWN IN MM



## 5.0 UNPACKING YOUR CHAIR

- When delivered, the Strato will be ready assembled as per your order.
- Please take note of any instructions on the packaging box when unpacking your Strato.
- Once the chair has been carefully unpacked, please check all parts.
- Ensure that all handwheels are securely tightened and that none are missing.
- If any part is loose, damaged or functioning incorrectly, do not use until rectified.

## 6.0 SETTING UP AND ADJUSTING YOUR CHAIR

	<p><b>STOP!</b></p> <p>If in any doubt, <b>ALWAYS</b> seek <b>ADVICE</b>.</p> <p><b>Always turn hand wheels, levers and screws clockwise to tighten or anti-clockwise to loosen. The chair must be fully adjusted by a therapist or trained representative before use.</b></p>
	<p><b>Always lock the castors when attaching items or making adjustments. To lock, apply foot to point (A), to unlock apply foot to point (B).</b></p> <div data-bbox="416 1167 1129 1630"><p>UNLOCKED                      LOCKED</p></div>

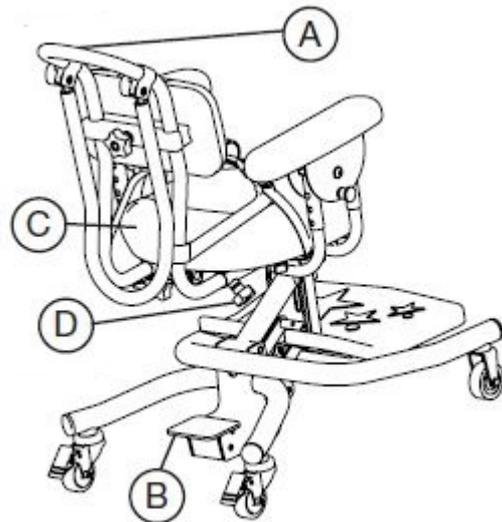
## 6.1 SEAT

### 6.1.1 SEAT ADJUSTMENTS

- Two adjustments can be made to the seat; height and angle
- Adjustments can be made with or without the user seated in the chair

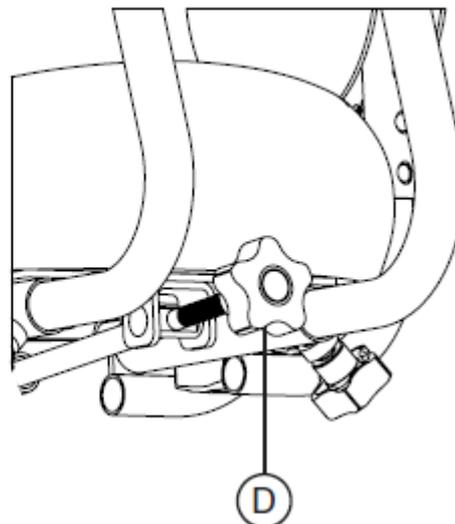
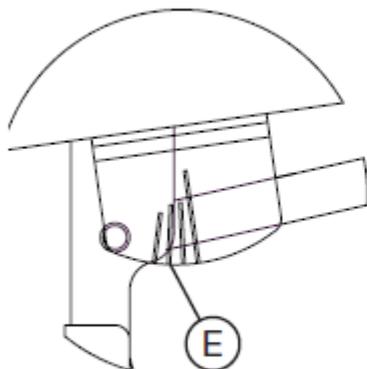
### 6.1.2 HEIGHT

- Hold handle (A)
- Depress pedal (B) with foot
- Adjust seat height to required position
- Take foot of pedal (B)



### 6.1.3 ANGLE (FORWARD TILT)

- Turn handwheel (D) clockwise to tilt the seat backward
- Turn handwheel (D) anticlockwise to tilt the seat forward
- Use adjustment indicator (E) to record angle of the seat



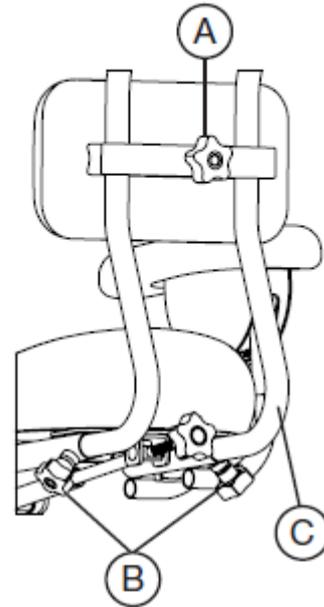
## 6.2 LUMBAR PROMPT

### 6.2.1 LUMBAR PROMPT ADJUSTMENT

- It is recommended that the lumbar prompt be correctly positioned at the user's lumbar region
- Two adjustments can be made to the Lumbar Prompt; height and depth.

### 6.2.2 HEIGHT

- Loosen handwheel (A)
- Move lumbar prompt up or down to achieve the desired position
- Re-tighten handwheel (A)

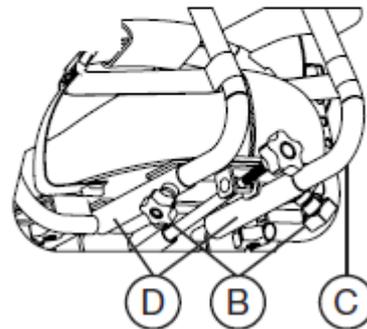


### 6.2.3 DEPTH

- Loosen handwheels (B)
- Slide lumbar prompt tubes (C) in or out to the desired position
- Re-tighten handwheels (B)

### 6.2.4 LUMBAR PROMPT ATTACHMENT

- Insert ends of lumbar prompt tube (C) into receivers (D)
- Tighten handwheels (B)
- To detach, simply reverse the process



## 6.3 ARMRESTS

### 6.3.1 ARMREST ADJUSTMENT

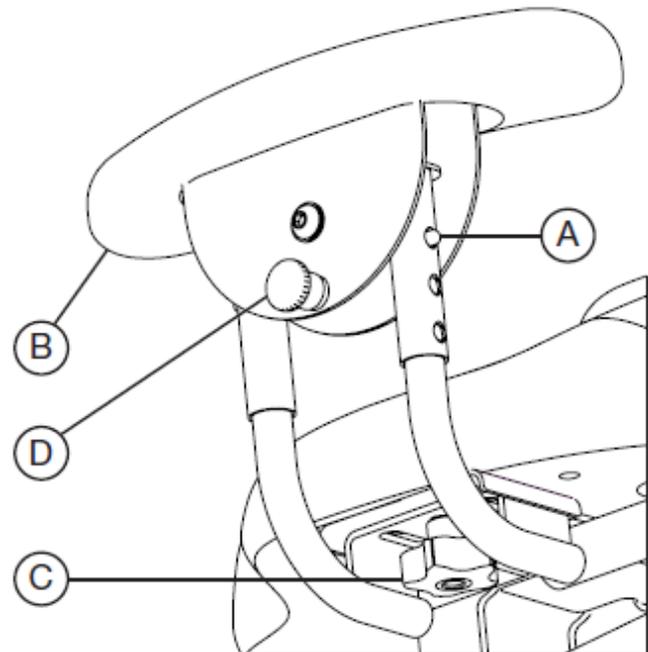
- Three adjustments can be made to the armrests; height, width and angle.

### 6.3.2 HEIGHT

- Depress spring pins (A)
- Slide the armrest (B) up or down to the desired position
- Ensure both spring pins are re-engaged
- Repeat for the other armrest

### 6.3.3 WIDTH

- Loosen handwheel (C)
- Slide armrest (B) in or out to desired position
- Re-tighten handwheel (C)
- Repeat for the other armrest

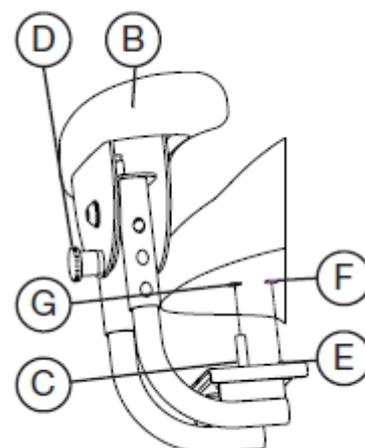


### 6.3.4 ANGLE

- Pull spring plunger (D)
- Tilt armrest (B) to desired position
- Release spring plunger (D)
- Ensure spring plunger (D) is re-engaged
- Repeat process for the second armrest

### 6.3.5 ARMREST ATTACHMENT

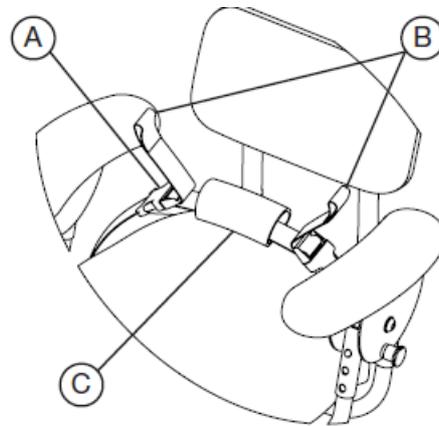
- For ease of attaching armrest, lay chair on its side
- Hold armrest (B) under seat
- Locate tab (E) in hole (F)
- Screw handwheel (C) into hole (G)
- Tighten handwheel (C) to secure
- Repeat for second armrest
- To detach, simply reverse the process



## 6.4 PELVIC STRAP

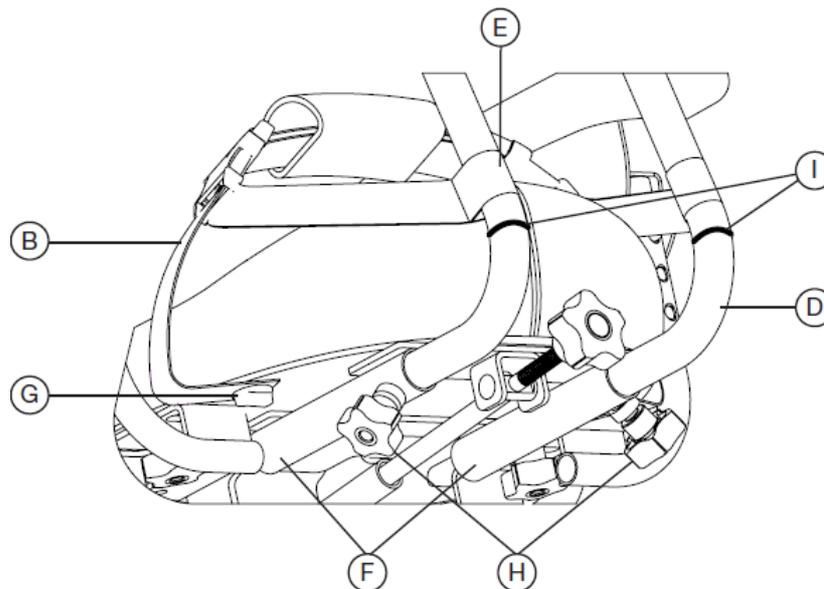
### 6.4.1 PELVIC STRAP ADJUSTMENT

- Release either clip (A)
- Seat user in the chair
- Ensure user is seated with lower back against the lumbar prompt
- Re-connect clip (A)
- Pull simultaneously on straps (B)
- Maintain the position of the user in the chair
- Place ends of straps inside sleeve (C)
- Do not over tighten.



### 6.4.2 PELVIC STRAP ATTACHMENT

- Remove the lumbar prompt (see 6.2)
- Thread the lower ends of the lumbar prompt tubes (D) through the looped ends (E) of the pelvic strap (B)
- Slide up locating rings (I) below looped ends (E)
- Insert ends of lumbar prompt tubes (D) into receivers (F)
- Tighten handwheels (H)
- Anchor the other end of the pelvic strap to the underside of the seat using handwheels (G)

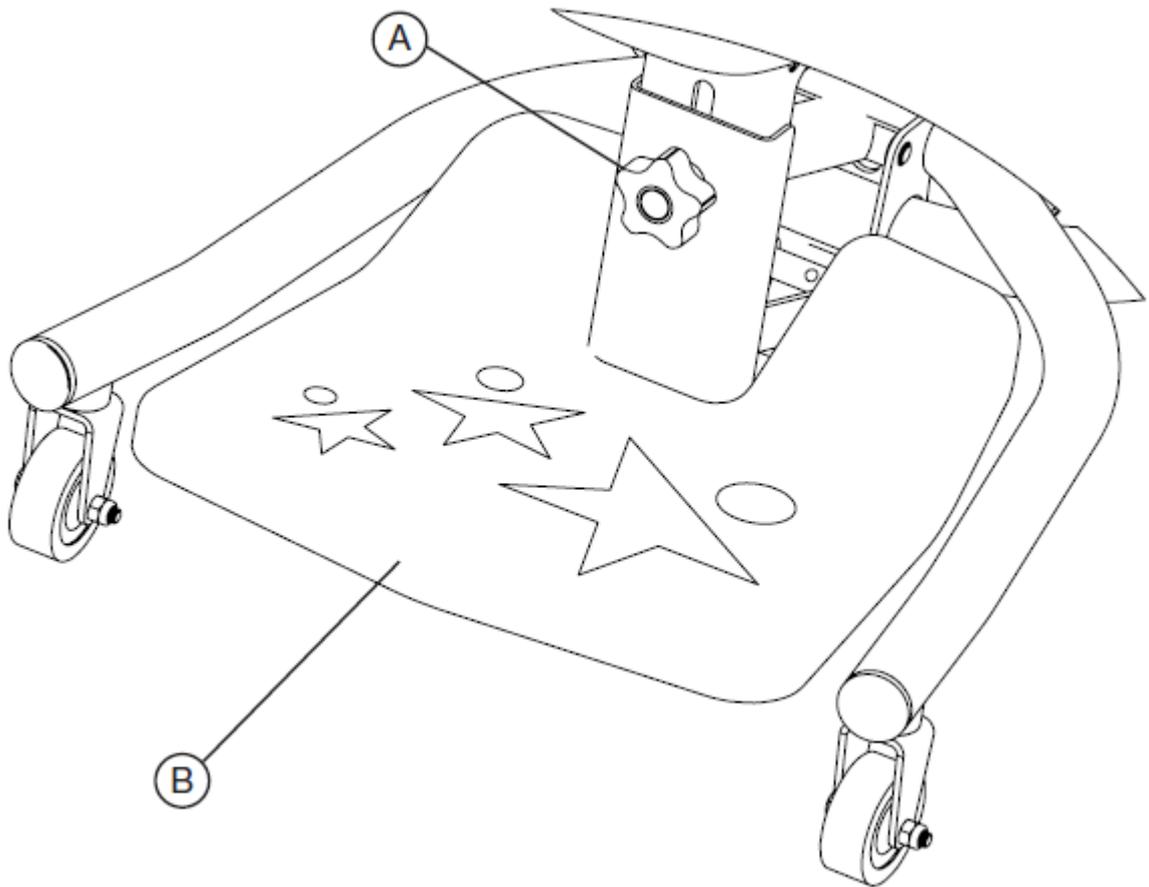


## 6.5 FOOTREST

### 6.5.1 FOOTREST ADJUSTMENTS

#### HEIGHT:

- Loosen handwheel (A)
- Slide footrest (B) up or down to the desired position
- Re-tighten handwheel (A)



## 7.0 CARE AND MAINTENANCE



### **IMPORTANT!**

**Cleaning is recommended on a regular basis**

- A damp soft cloth with mild soap to clean the seat cover and base is recommended.
- Rinse with a clean damp cloth and dry.
- A soft brush maybe used to remove severe or stubborn stains.
- DO NOT soak or immerse the chair in water.
- DO NOT use solvents, abrasives, synthetic detergents, wax polishes, antibacterial sprays or wipes.
- Household bleaches can be used if diluted to no greater than 5% proof.
- The pelvic strap can be cleaned with a damp cloth. In cases of extreme soiling it can be machine washed at a low temperature and **MUST** be drip dried.
- ALWAYS ensure the product is dry before use.
- ALWAYS keep the product away from naked flames, cigarettes and source of heat including open fireplaces, radiators and heaters.
- For further information please refer to MHRA or Local Authority cleaning guidelines.

### 7.1 DAILY CHECKS

- Check the accessories for damage or loose connection points
- Check all upholstery for signs of wear and tear
- Check the castors are running freely and brakes are in working order
- Keep all parts clean
- Check that all clamping and positional components are working, secure and free from damage.



### **STOP!**

**The user should not be seated while the checks are carried out.**

### 7.2 SERVICE INTERVAL

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



### 7.3 NOMINAL SERVICE LIFE

Your product has a nominal service life of 12 years, during which full post-sales support will be available with regard to spares and servicing.

Product service life has been determined based upon the design complexity of product, and the anticipated exposure to normal use.

Good practice dictates all Smirthwaite products have been designed and manufactured to high levels of safety and quality, and will meet requirements of normal use when maintained in line with our servicing recommendations.



#### **STOP!**

**If the product has been out of use for an extended period of time (6 months or more) it should always be serviced prior to being reissued.**

**If the product has been subjected to 'heavy' or 'constant' use, the service should be reduced to half the recommended period.**

**Constant and/or heavy use is considered to be:**

- Daily use above 7 hours duration
- Weekly use above 5 days duration
- Monthly use above 10 months per year
- Use by a client who is at 90% to 100% of the maximum weight limit of the product. The maximum weight limit must **NEVER** be exceeded
- Use by a client who is extremely active, either voluntarily or involuntarily



## 7.4 EXTENDING NOMINAL SERVICE LIFE

At Smirthwaite we are proud to produce products that have a reputation for quality and durability.

We believe our products have the potential to provide benefits to our clients beyond the nominal service life documented above.

We will continue to provide full support beyond the nominal service life provided the following conditions are met:

1. A full service schedule has been maintained. (Please refer to Page 14)
2. A full service and inspection is undertaken at the end of the nominal service life period
3. The product is subsequently serviced annually (or biannually if under 'heavy/constant' use conditions)
4. Smirthwaite reserve the right to limit support where parts/components are no longer available

## 7.5 DOCUMENTATION/RECORDS

- It is the responsibility of the current equipment owner to ensure the 'Instructions for Use' manual and any further manuals for accessories fitted to the equipment are handed over to the new owner at the time of exchange/sale
- It is the responsibility of the current equipment owner to ensure the service and inspection record form is kept up to date

## 7.6 PRODUCT CONFIGURATION

- Smirthwaite will document and maintain a record of the original product configuration at the time of first sale
- Smirthwaite will not be held responsible for any subsequent changes to this configuration unless authorized to do so in writing by Smirthwaite Ltd
- It is the equipment owner's responsibility to maintain their own records of changes to the equipment configuration and to be able to provide such records to subsequent owners to maintain traceability
- We recommend an inspection/service by a Smirthwaite Service Engineer (or Smirthwaite trained engineer) whenever a significant change is made to product configuration to ensure the product is safe to use. **If in any doubt, ALWAYS seek ADVICE**





### **IMPORTANT REMINDER!**

**DO NOT** fit parts or accessories of other manufacturers to this product unless authorized to do so in writing by Smirthwaite Ltd.

Any servicing or repairs required must be carried out by Smirthwaite Ltd (or a Smirthwaite trained engineer).

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

**If in any doubt, ALWAYS seek ADVICE.**

## **8.0 WARRANTY & SERVICE**

Smirthwaite Ltd warrants the products detailed on your order to be free from defects in materials and workmanship for a period of 2 years from date of delivery. If a fault develops during the period, please call Customer Services by email or telephone 01626 835552 who will advise you on the best course of action. Possible action may be for us to arrange to send out one of our Service Engineers, or have the goods returned to us. Should a repair not be possible within the guarantee period we will replace the product for new or nearest equivalent product. In the unlikely event that we cannot repair or exchange we will refund in full.

This warranty is for the UK only. The warranty excludes faults due to accident, neglect, misuse, not following the Instructions and normal wear and tear. This warranty is in addition to your legal rights. Goods will only be collected from the original delivery address.

A charge may be made where the goods cannot be repaired under the terms of the warranty. You will be advised before this is made.

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

## **9.0 CONTINUOUS IMPROVEMENT**

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)

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:

Smirthwaite Ltd 16 Wentworth Road Heathfield, Devon.TQ12 6TL

T: +44 (0)1626 835552

F: +44 (0)1626 835428

E: [info@smirthwaite.co.uk](mailto:info@smirthwaite.co.uk)

W: [www.smirthwaite.co.uk](http://www.smirthwaite.co.uk)





# STRATO

---

## INSTRUCTIONS FOR USE

Sizes 3, 4 & 5  
Codes 10043, 10044 & 10045



<b>CONTENTS</b>	<b>PAGE</b>
1.0 INTRODUCTION	21
2.0 ILLUSTRATION OF YOUR CHAIR	22
3.0 FOR YOUR SAFETY	23
4.0 TECHNICAL DATA	24
5.0 UNPACKING YOUR CHAIR	25
6.0 SETTING UP AND ADJUSTING YOUR CHAIR	25
7.0 CARE AND MAINTENANCE	33
8.0 WARRANTY & SERVICE	36
9.0 CONTINUOUS IMPROVEMENT	36
10.0 SERVICE INSPECTION	37

---

## **1.0 INTRODUCTION**

Thank you for choosing the Smirthwaite Strato School Chair.

Strato is an innovative school chair designed for children who are able to get in and out of their chair independently but require minimal to moderate postural support when seated. The uniquely contoured seat tilts forward to encourage an extremely comfortable anterior tilt of the pelvis for improved stability as well as trunk and lower limb alignment. The Strato aims to enhance the user's function and cognitive development.



### **IMPORTANT!**

**These instructions should be read by all therapists and carers using the equipment and should be retained for future reference. The product should always be used under adult supervision.**

**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.**

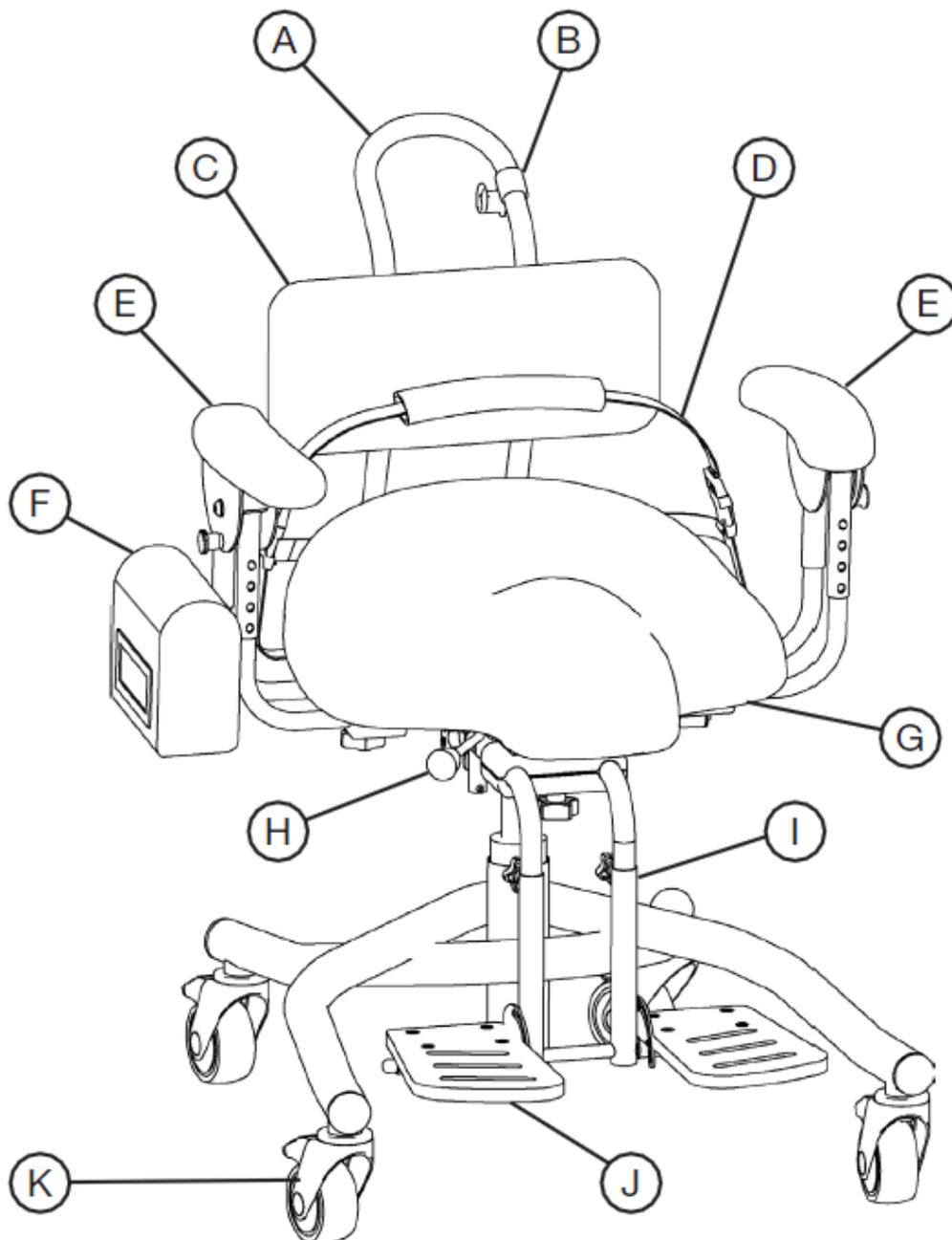
**This product has been designed and manufactured specifically and solely for use by clients with special needs.**



## 2.0 ILLUSTRATION OF YOUR CHAIR

- A. Handle
- B. Handy Hook
- C. Lumbar Prompt
- D. Pelvic Strap
- E. Armrest

- F. Pocket (accessory)
- G. Seat
- H. Lever
- I. Footrest
- J. Footplate
- K. Castor



### 3.0 FOR YOUR SAFETY



**STOP!**

**Please read these instructions CAREFULLY and THOROUGHLY.**

- The user should **NOT** be left unattended whilst in the chair. Always ensure a responsible therapist or carer is in attendance.
- The carer 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
- Regular maintenance checks and cleaning are essential for the safe use of this equipment (see care and maintenance section).
- Always fasten the pelvic strap and any other straps provided with the chair.
- Always lock at least two of the wheels when the chair is static
- The castors of the Strato are designed for indoor use only, and may be damaged if used outdoors. The Strato should not be used as a transit chair
- Regularly check that straps and/or harnesses are not showing signs of tearing or fraying, and that they fasten correctly.
- If any part is loose, damaged or functioning incorrectly, **DO NOT** use until rectified.
- Always keep this product away from naked flames, cigarettes and sources of heat including open fireplaces, radiators, heaters.
- **DO NOT** fit parts or accessories of other manufacturers to this product unless authorised to do so in writing by Smirthwaite Ltd. Failure to follow these instructions will not only invalidate the guarantee but could make the chair dangerous to use. Smirthwaite Ltd will not accept liability for any injury or damage incurred through such malpractices. Any repairs required must be carried out by Smirthwaite Ltd authorised personnel.
- If you believe the chair or any fitted accessory to be faulty at any time, **DO NOT USE** – contact Smirthwaite by telephone on +44 (0)1626 835552



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



## **STOP!**

### **LAP STRAPS & HARNESSSES SAFETY NOTICE**

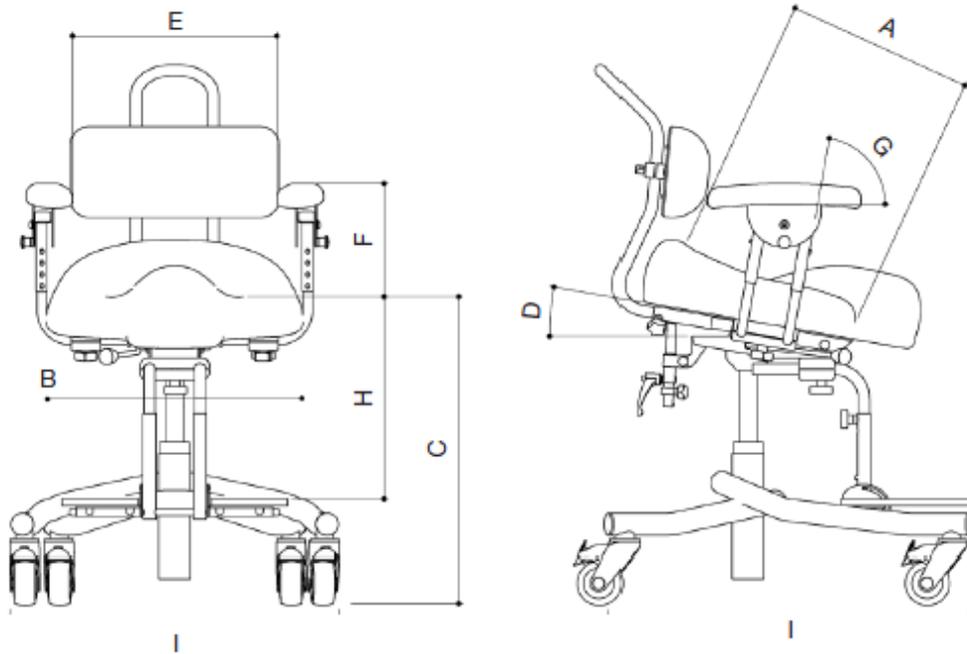
Lap straps and harnesses must be appropriate and safe for the user and the users clothing.

Lap straps and harnesses must be checked every time the chair is used to ensure they are fitted as prescribed by the clinician, take account of the users clothing and are tightened so that the user cannot sustain injury.

Checking the fit of lap straps and harnesses must be done with the user in the chair and should be undertaken as soon as the users sits in the chair.



## 4.0 TECHNICAL DATA



	SIZE	1	2	3	4	5
A	Seat depth	220	260	300	350	400
B	Seat width	250	290	370	450	450
C	Seat height	270-400	270-400	410-550	410-550	490-660
D	Seat angle (°)	0-15	0-15	0-15	0-15	0-15
E	Distance between armrests	240-300	300-360	370-470	440-550	440-550
F	Armrest height	120-160	120-160	170-230	170-230	170-230
G	Armrest angle (°)	+12 TO -12				
H	Seat to footrest height	180-280	180-280	270-350	330-420	400-500
I	Footprint	W400-L490	W400-L490	W550-L650	W550-L650	W670-L660
	Weight limit (kg)	40	40	80	80	90
	Shipping weight (kg)	13	13.5	21.5	22	23

ALL DIMENSIONS ARE SHOWN IN MM



## 5.0 UNPACKING YOUR CHAIR

- When delivered, the Strato will be ready assembled as per your order.
- Please take note of any instructions on the packaging box when unpacking your Strato.
- Once the chair has been carefully unpacked, please check all parts.
- Ensure that all handwheels are securely tightened and that none are missing.
- If any part is loose, damaged or functioning incorrectly, do not use until rectified.

## 6.0 SETTING UP AND ADJUSTING YOUR CHAIR



### STOP!

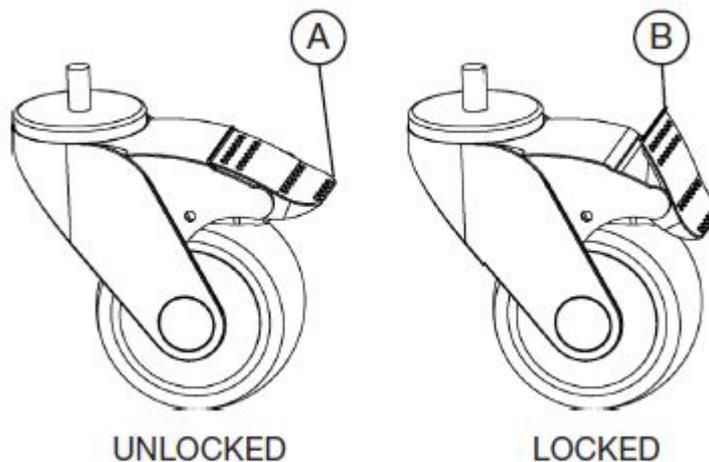
If in any doubt, **ALWAYS** seek **ADVICE**.

**Always turn hand wheels, levers and screws clockwise to tighten or anti-clockwise to loosen. The chair must be fully adjusted by a therapist or trained representative before use.**



### IMPORTANT!

**Always lock the castors when attaching items or making adjustments. To lock, apply foot to point (A), to unlock apply foot to point (B).**



## 6.1 SEAT

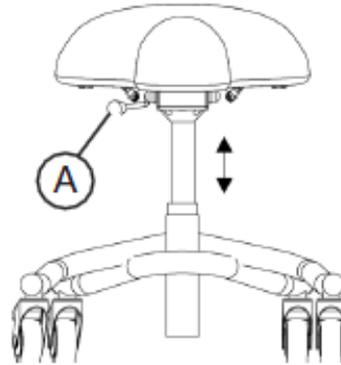
### 6.1.1 SEAT ADJUSTMENTS

- Two adjustments can be made to the seat; height and angle

### 6.1.2 HEIGHT

To raise the seat:

- Flip up the footrest and ensure users feet are placed firmly on the floor
- Ease the user's weight from the seat
- Lift lever (A)
- Allow seat to rise to desired position
- Release lever (A) to lock
- Lower user's weight back to the seat



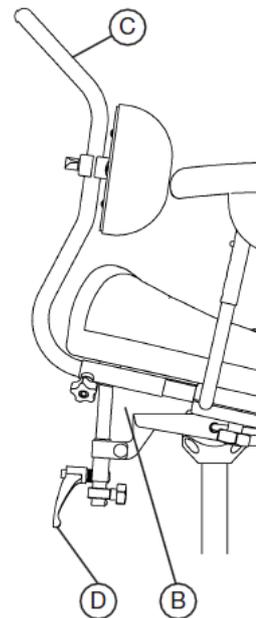
To lower the seat:

- Reduce body weight from the seat
- Lift lever (A)
- Gently allow body weight to lower seat to desired position
- Release lever (A) to lock

### 6.1.3 ANGLE (TILT FORWARD)

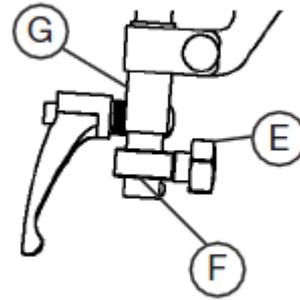
NOTE: The user should NOT be seated in chair when adjusting the angle. Please keep hands clear of area (B). Ensure memory stop is at maximum setting.

- Hold handle (C)
- Loosen lever lock (D)
- Raise or lower seat to desired position
- Re-tighten lever lock (D)



### 6.1.4 MEMORY STOP

- Loosen handwheel (E)
- Slide the memory stop (F) up to the clamp (G)
- Re-tighten handwheel (E)



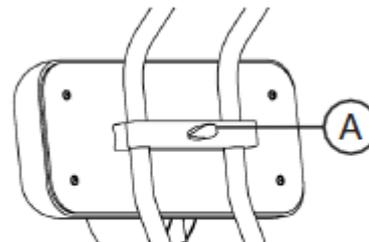
## 6.2 LUMBAR PROMPT

### 6.2.1 LUMBAR PROMPT ADJUSTMENT

- It is recommended that the lumbar prompt be correctly positioned at the user's lumbar region
- Two adjustments can be made to the Lumbar Prompt; height and depth.

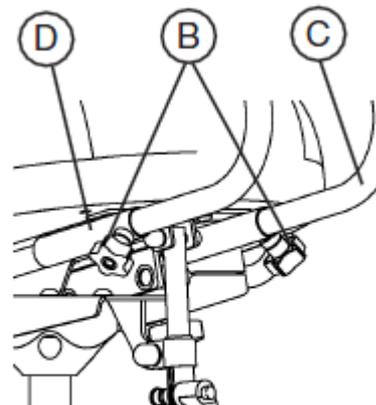
### 6.2.2 HEIGHT

- Loosen handwheel (A)
- Move lumbar prompt up or down to achieve the desired position
- Re-tighten handwheel (A)



### 6.2.3 DEPTH

- Loosen handwheels (B)
- Slide lumbar prompt tubes (C) in or out to the desired position
- Re-tighten handwheels (B)



### 6.2.4 LUMBAR PROMPT ATTACHMENT

- Insert ends of lumbar prompt tube (C) into receivers (D)
- Tighten handwheels (B)
- To detach, simply reverse the process



## 6.3 ARMRESTS

### 6.3.1 ARMREST ADJUSTMENT

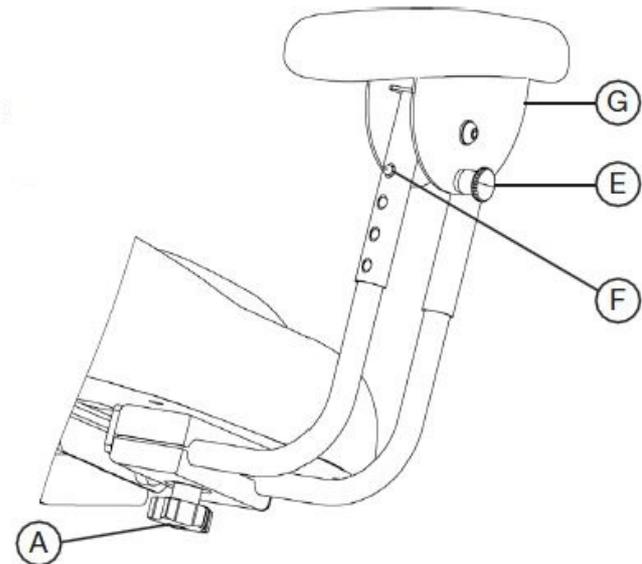
- Three adjustments can be made to the armrests; height, width and angle.

### 6.3.2 HEIGHT

- Depress spring pins (F)
- Slide the armrest (G) up or down to the desired position
- Ensure both spring pins are re-engaged
- Repeat for the other armrest

### 6.3.3 WIDTH

- Loosen handwheel (A)
- Slide armrest (G) in or out to desired position
- Re-tighten handwheel (A)
- Repeat for the other armrest

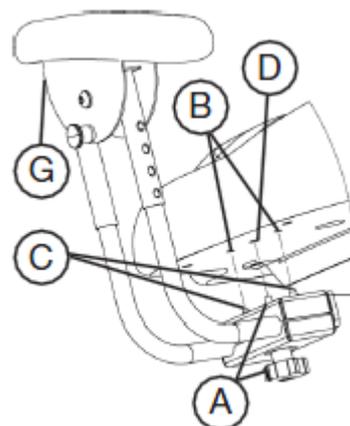


### 6.3.4 ANGLE

- Pull spring plunger (E)
- Tilt armrest to desired position
- Release spring plunger (E)
- Ensure spring plunger is re-engaged
- Repeat process for the second armrest

### 6.3.5 ARMREST ATTACHMENT

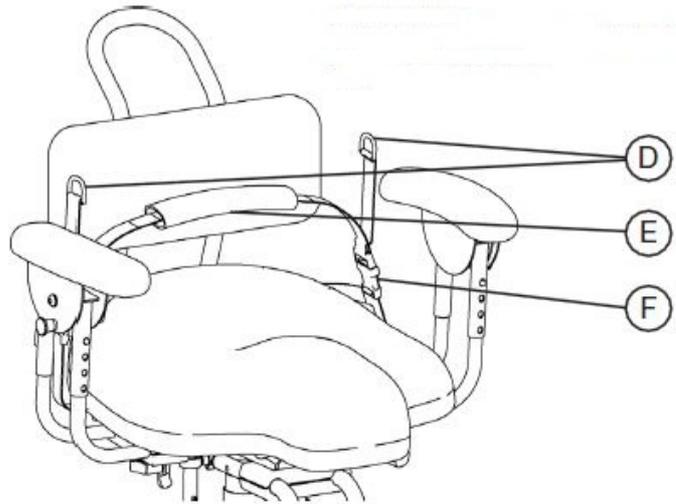
- For ease of attaching armrest, lay chair on its side
- Hold armrest (G) under seat
- Locate pins (C) in hole (B)
- Screw handwheel (A) into hole (D)
- Tighten handwheel (A) to secure
- Repeat for second armrest
- To detach, simply reverse the process



## 6.4 PELVIC STRAP

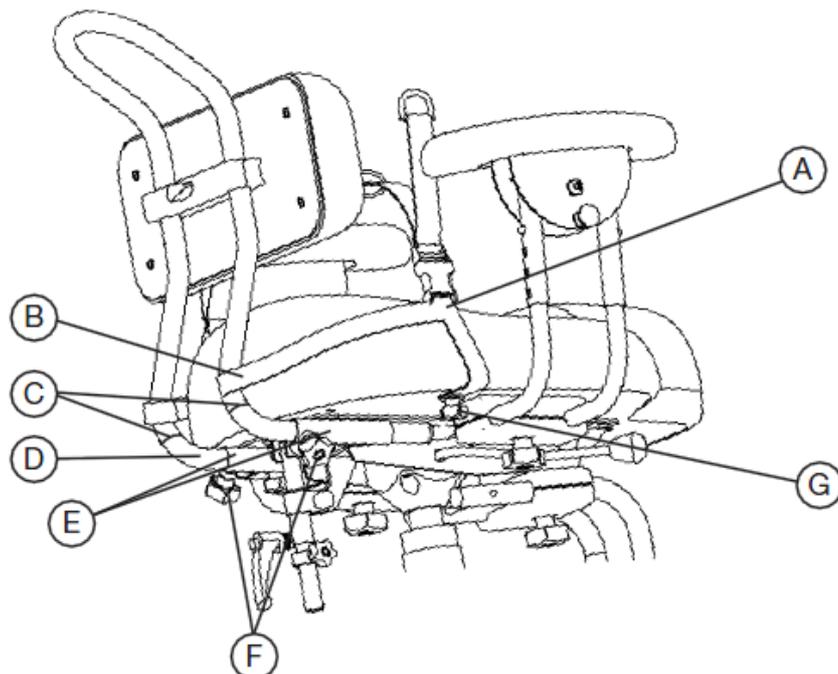
### 6.4.1 PELVIC STRAP ADJUSTMENT

- Release either clip (F)
- Seat user in the chair
- Ensure user is seated with lower back against the lumbar prompt
- Re-connect clip (F)
- Pull simultaneously on straps (D)
- Maintain the position of the user in the chair
- Place ends of straps inside sleeve (E)
- Do not over tighten.



### 6.4.2 PELVIC STRAP ATTACHMENT

- Remove the lumbar prompt (see 6.2)
- Thread the lower ends of the lumbar prompt tubes (D) through the looped ends (B) of the pelvic strap (A)
- Slide up locating rings (C) below looped ends (B)
- Insert ends of lumbar prompt tubes (D) into receivers (E)
- Tighten handwheels (F)
- Anchor the other end of the pelvic strap to the underside of the seat using handwheels (G)

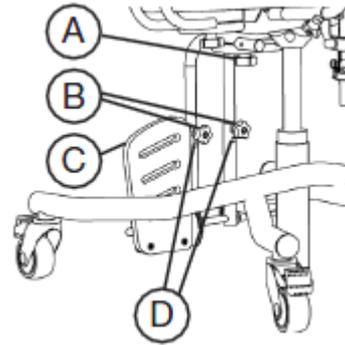


## 6.5 FOOTREST ADJUSTMENTS

### 6.5.1 HEIGHT:

- Loosen handwheels (B)
- Depress pins (D) if needed
- Slide footrest up or down to the desired position
- Re-tighten handwheel (B)

The height adjustment is fitted with a maximum height stop. When the footrest is extended downwards to its maximum, two pins locate into holes in the rear of the tubes.



### 6.5.2 DEPTH:

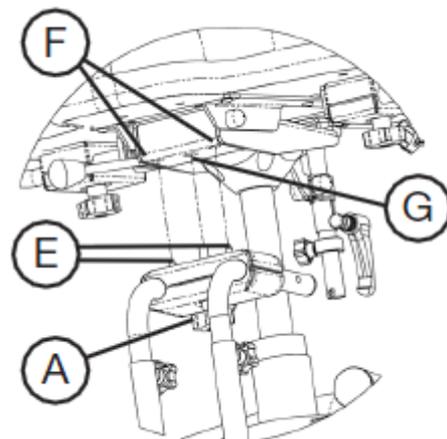
- Loosen handwheel (A)
- Slide footrest backwards or forwards to the desired position
- Re-tighten handwheel (A)

### 6.5.3 TRANSFER:

- For ease of transfer, the footplates can be flipped up
- Simply lift inside of footplate (C) to upper stop

### 6.5.4 FOOTREST ATTACHMENT:

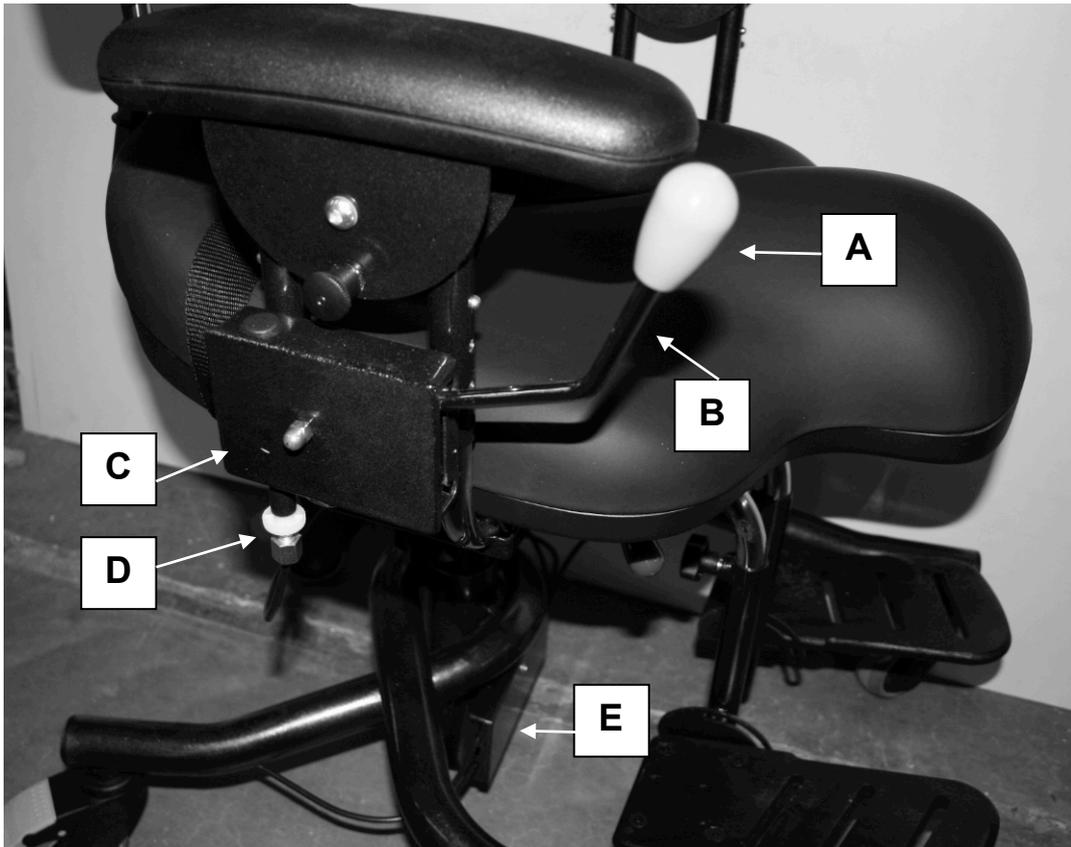
- For ease of attachment, lay chair on back
- Hold footrest under seat
- Locate pins (E) with holes (F)
- Screw handwheel (A) into hole (G)
- Tighten handwheel (A) to secure
- To detach, reverse this process



## 6.6 BRAKING SYSTEM (IF FITTED)

### 6.6.1 ILLUSTRATION OF YOUR STRATO USER OPERATED BRAKES KIT

- A. Lever knob
- B. Lever
- C. Lever box (can be positioned left or right on armrest to suit client needs)
- D. Adjustor
- E. Balance box



### 6.6.2 USER OPERATION

- To apply the brakes, simply push the lever (C) downwards.
- The brakes can then be locked on by parking the lever – simply pull the lever toward the seat cushion when it has reached its fully downward position.
- To release the brakes, push the lever (C) outward to release from its parked position.
- The lever is sprung loaded; once released it will automatically return to its top position.



### 6.6.3 CARER OPERATION

- The product has been designed to permit any of the castors to be independently applied or released by a carer, using each individual castor foot pedal.
- See diagram above for castor brake information
- If the user is having difficulty operating the brake system, check that none of the castors have had brakes applied directly.

### 6.6.4 DAILY CHECKS

- Check the braking system for damage or wear/tear.
- Operate the brake system, and check for sufficient hold and release
- Check each castor independently, operating each individual castor brake

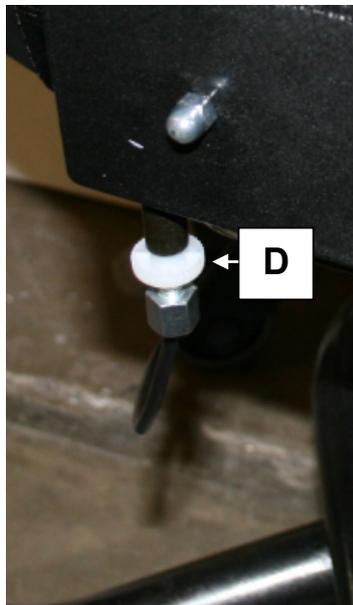


#### **STOP!**

**Over a prolonged period of use, it is likely the cable system will settle and require occasional adjustment.**

**On the lever box there is an adjuster (D), which can be rotated to tighten the mechanism.**

**Please contact the factory, or your local advisor, if you are in any doubt.**



## 7.0 CARE AND MAINTENANCE



### **IMPORTANT!**

**Cleaning is recommended on a regular basis**

- A damp soft cloth with mild soap to clean the seat cover and base is recommended.
- Rinse with a clean damp cloth and dry.
- A soft brush maybe used to remove severe or stubborn stains.
- DO NOT soak or immerse the chair in water.
- DO NOT use solvents, abrasives, synthetic detergents, wax polishes, antibacterial sprays or wipes.
- Household bleaches can be used if diluted to no greater than 5% proof.
- The pelvic strap can be cleaned with a damp cloth. In cases of extreme soiling it can be machine washed at a low temperature and **MUST** be drip dried.
- ALWAYS ensure the product is dry before use.
- ALWAYS keep the product away from naked flames, cigarettes and source of heat including open fireplaces, radiators and heaters.
- For further information please refer to MHRA or Local Authority cleaning guidelines.

### 7.1 DAILY CHECKS

- Check the accessories for damage or loose connection points
- Check all upholstery for signs of wear and tear
- Check the castors are running freely and brakes are in working order
- Keep all parts clean
- Check that all clamping and positional components are working, secure and free from damage.



### **STOP!**

**The user should not be seated while the checks are carried out.**

### 7.2 SERVICE INTERVAL

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



### 7.3 NOMINAL SERVICE LIFE

Your product has a nominal service life of 12 years, during which full post-sales support will be available with regard to spares and servicing.

Product service life has been determined based upon the design complexity of product, and the anticipated exposure to normal use.

Good practice dictates all Smirthwaite products have been designed and manufactured to high levels of safety and quality, and will meet requirements of normal use when maintained in line with our servicing recommendations.



#### **STOP!**

**If the product has been out of use for an extended period of time (6 months or more) it should always be serviced prior to being reissued.**

**If the product has been subjected to 'heavy' or 'constant' use, the service should be reduced to half the recommended period.**

**Constant and/or heavy use is considered to be:**

- Daily use above 7 hours duration
- Weekly use above 5 days duration
- Monthly use above 10 months per year
- Use by a client who is at 90% to 100% of the maximum weight limit of the product. The maximum weight limit must **NEVER** be exceeded
- Use by a client who is extremely active, either voluntarily or involuntarily



## 7.4 EXTENDING NOMINAL SERVICE LIFE

At Smirthwaite we are proud to produce products that have a reputation for quality and durability.

We believe our products have the potential to provide benefits to our clients beyond the nominal service life documented above.

We will continue to provide full support beyond the nominal service life provided the following conditions are met:

5. A full service schedule has been maintained.
6. A full service and inspection is undertaken at the end of the nominal service life period
7. The product is subsequently serviced annually (or biannually if under 'heavy/constant' use conditions)
8. Smirthwaite reserve the right to limit support where parts/components are no longer available

## 7.5 DOCUMENTATION/RECORDS

- It is the responsibility of the current equipment owner to ensure the 'Instructions for Use' manual and any further manuals for accessories fitted to the equipment are handed over to the new owner at the time of exchange/sale
- It is the responsibility of the current equipment owner to ensure the service and inspection record form is kept up to date

## 7.6 PRODUCT CONFIGURATION

- Smirthwaite will document and maintain a record of the original product configuration at the time of first sale
- Smirthwaite will not be held responsible for any subsequent changes to this configuration unless authorized to do so in writing by Smirthwaite Ltd
- It is the equipment owner's responsibility to maintain their own records of changes to the equipment configuration and to be able to provide such records to subsequent owners to maintain traceability
- We recommend an inspection/service by a Smirthwaite Service Engineer (or Smirthwaite trained engineer) whenever a significant change is made to product configuration to ensure the product is safe to use. **If in any doubt, ALWAYS seek ADVICE**





### **IMPORTANT REMINDER!**

**DO NOT** fit parts or accessories of other manufacturers to this product unless authorized to do so in writing by Smirthwaite Ltd.

Any servicing or repairs required must be carried out by Smirthwaite Ltd (or a Smirthwaite trained engineer).

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

**If in any doubt, ALWAYS seek ADVICE.**

## **8.0 WARRANTY & SERVICE**

Smirthwaite Ltd warrants the products detailed on your order to be free from defects in materials and workmanship for a period of 2 years from date of delivery. If a fault develops during the period, please call Customer Services by email or telephone 01626 835552 who will advise you on the best course of action. Possible action may be for us to arrange to send out one of our Service Engineers, or have the goods returned to us. Should a repair not be possible within the guarantee period we will replace the product for new or nearest equivalent product. In the unlikely event that we cannot repair or exchange we will refund in full.

This warranty is for the UK only. The warranty excludes faults due to accident, neglect, misuse, not following the Instructions and normal wear and tear. This warranty is in addition to your legal rights. Goods will only be collected from the original delivery address.

A charge may be made where the goods cannot be repaired under the terms of the warranty. You will be advised before this is made.

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

## **9.0 CONTINUOUS IMPROVEMENT**

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)

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:

Smirthwaite Ltd 16 Wentworth Road Heathfield, Devon.TQ12 6TL

T: +44 (0)1626 835552

F: +44 (0)1626 835428

E: [info@smirthwaite.co.uk](mailto:info@smirthwaite.co.uk)

W: [www.smirthwaite.co.uk](http://www.smirthwaite.co.uk)





## NOTES





Smirthwaite Ltd, 16 Wentworth Road, Heathfield, Newton Abbot, Devon.TQ12 6TL  
T: +44 (0) 1626 835552 F: +44 (0) 1626 835428 E: [info@smirthwaite.co.uk](mailto:info@smirthwaite.co.uk) [www.smirthwaite.co.uk](http://www.smirthwaite.co.uk)

