



Anatomic
Motion Seat
Pro/Advanced

User manual

User manual, mounting and adjustment instructions,
service, maintenance and reconditioning



This user manual refers to seating system Anatomic Motion Seat with accessories. For a complete overview of the intended accessories, see the product orderform.

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Manufacturer

This product is manufactured by **Anatomic Sitt i Norrköping AB**

Postal address	Anatomic Sitt AB, Box 6137, SE-600 06 Norrköping
Street address	Anatomic Sitt AB, Terminalgatan 1, SE-603 61 Norrköping
Phone	+46 11-161800
Email	info@anatomicsitt.com
Webb	anatomicsitt.com
Instructions movies	youtube.com/anatomicsitt
Follow us on	facebook.com/anatomicsitt

Eudamed-registration number/SRN: SE-MF-000002240

Customization



Check the check box if the product is CUSTOMIZED.

The CE Mark is no longer valid and should be removed.



Introduction

General

Congratulations on your choice of aids. We hope you will make great use of our product. In order for you to make full and safe use of it, it is important that you read this manual thoroughly. This applies to all persons in close contact with the user.

Save the user guide/manual for future reference. New editions are available for download from our website www.anatomicsitt.com. Information about the latest revision can be found on the front page along with the date.

Correspondence - marking

The product label and its packaging contains the reference number (REF) and serial number (SN - for main products) or batch number (LOT - for accessories). These numbers shall be provided in correspondence with Anatomic Sitt. You find the serial number on the rear part of the seatplate under the seat cushions.

CE-marking - classification

The device with its accessories is a CE-marked medical device, Class I according to the classification rules of Annex VIII (EU) 2017/745.

Declaration of conformity

The device complies with the requirements for medical devices under Regulation (EU) 2017/745 on medical devices. See the current EU declaration of conformity for product variants and accessories, see www.anatomicsitt.com/documents.

Intended purpose

Anatomic Motion Seat is a modular dynamic seating system for children, adolescents and adults with sitting problems and limited motorical control, stretching spasticity or other uncontrolled movements.

The seat and backrest base has several adjustment options and can be fitted with various accessories to achieve a specific seating position. The seating system is intended to be used together with chassis from Anatomic Sitt i Norrköping AB. Zitzi Motion Seat is a reusable product.

Symbol list

 This symbol is found in the user manual and draws the reader's attention to e.g. important safety information etc.	 Indicates the manufacturing batch number so that batch can be identified.
  This symbol indicates any risk of pinching.	 Indicates that the product is a medical device.
 The symbol indicates instructions and tips which makes it easier when using the product.	 Indicates the manufacturer's reference number/article number so that the medical device can be identified.
 Indicates that the operating instructions should always be read before use. Web address indicates where the document is located electronically. www.anatomicsitt.com	 Indicates the manufacturer's serial number so that a specific technical product can be identified.
 Indicates that the user manual should be read to obtain important safety information about e.g. warnings not to be found on the product label.	 Unique product identifier such as enables unambiguous identification of specific medical devices.
 Indicates the manufacturer of the medical device as defined in (EU) MDR 2017/745. Can also be used together with the date of manufacture.	 Indicates that the product is CE marked according to applicable EU directives.
 Indicates the date when the medical device was manufactured.	

Product labeling

Label for main product

MD Sittdel 35 S (HB35xSD35-44) - Anatomic Motion seat <i>Seat size 35 S - Motion Advanced</i>	→ Product name
REF 171406  2025-12-02 SN 69550	
 7 322471 714068	→ Bar code (EAN-13 or REF and SN)
 Maxlast 90kg	→ Max loadweight incl. user
 Anatomic Sitt i Norrköping AB  Terminalgatan 1, SE 603 61 Norrköping	→ UDI-carrier: QR-code (GS1-128)
 www.anatomicsitt.com 	
UDI (UDI=GTIN+(21)SN) (01)07322471714068(21)69550	→ UDI= GS1-128

Label for accessories

MD Armstöd stl. 3 kpl. (par) L330mm *(rek. till 35 L+40 <i>Armrest size 3 L330mm (35L+40M-45M)</i>	→ Product name
REF 170706  2025-12-02 LOT FM723398	
 7 322471 707060	→ Bar code (EAN-13 or REF and LOT)
	
 Anatomic Sitt i Norrköping AB  Terminalgatan 1, SE 603 61 Norrköping	→ UDI-carrier: QR-code (GS1-128)
 www.anatomicsitt.com 	
UDI (UDI=GTIN+(10)LOT) (01)07322471707060(10)FM723398	→ UDI= GS1-128

Safety precautions

Education and qualifications

- Mounting, service and reconditioning must always be done by qualified personnel, (technicians at an aidcenter or equivalent).
- Decisions on adaptation/special adaptation must be made by qualified medical personnel and performed by qualified professional personnel (technicians at an aidcenter or equivalent).
- Settings, adjustments and testing of the aid must always be carried out by qualified medical personnel (specialist personnel at an aidcenter or equivalent).
- The aids prescriber or person with equivalent competence and knowledge of the user and the aid must always do a risk assessment before use.

Warnings and precautions

-  Always read the user manual before use.
-  Settings may only be done by qualified professionals. It is only permitted to make settings in the manner described in this user manual.
-  Check the function of the product before handing it over to the user.
-  The person who are prescribing the aid is responsible for instructing the user and/or other persons in its immediate environment how to use the product safely. Always check the function of the product before use.
-  Prescriber or person with equivalent competence and knowledge of the user to balance in the selected seat to ensure that any tipping risk is excluded.
-  Adjustments may only be made in the way described in this instructions for use.
-  After all mounting and adjustment or service work is done, check and tighten all fastening screws and nuts.
-  Always make sure that the seating system is firmly attached to the chassis before putting the patient in the seating system! A safety strap is delivered to the seat with the intention of being tensioned from the back profile of the seat and around the driving bow. This belt must always be used when transported in vehicles. Make sure that this strap is stable and tight.
-  Never use the footplate when getting in and out of the aid.
-  Never overload the device, see section Restrictions for the current maximum load.
-  Note that if the user grabs objects outside the aid or leans too far out of the aid, a center of gravity shift can occur, which can lead to an increased risk of tipping.
-  Always lift in the chassis - never in the seat.
-  Never lift the seating system with the user in the seat.
-  Never do service while using the product.
-  Never leave the user unattended when using the aid.
-  Always check after use to detect redness or pressure marks on the patient.
-  Check that the snap locks for the dynamics are locked when getting in and out of the chair.

Control before use

Inspection and control must be performed before each use according to below:

- Check the product and its accessories for loose parts, wear and damage. In particular, check screws and nuts as well as knobs.
- Check that the seat is securely attached to the chassis.
- Check the stability of the product.
- Check the product moving functions, such as back angle, regarding mobility and locking.
- Check belts and harnesses for wear, function and attachment.

If defects are noticed, do not use the product. Contact your distributor of the aid for action.

Restrictions

Max load

Max load weight is: 110 kg and applies to all sizes.

Load weight refers to the maximum weight that the seating system may be exposed to. eg users and possibly other weight.

Life time

The expected life of the product is 5 years in normal use in accordance with the intended purpose of the product, provided that the instructions in these operating instructions are followed. The actual service life can, however, vary depending on how frequently and intensively the product is used, but is a maximum of 10 years.

Gas piston

Gas piston should be used regularly to maintain its function. If the product is not used, the gas piston should be activated at least once every 6 months. Further, they should be stored so that the piston rod is placed facing downwards. Otherwise, the gas spring seal might break and the gas piston fail.

Remaining risks

Be aware that the product and its accessories are set correctly so that the user does not suffer any discomfort or injury during use.
If this is the case, adjustments must be made or suitable accessories fitted.

Approved combinations

In order for the product to retain its CE marking, the aid may only be provided with accessories and spare parts supplied by Anatomic Sitt AB. See the product order form for possible accessories and exploded view of spare parts.

Divergency/Incidents

If the product is unusable product, contact your aids center or dealer/manufacturer.

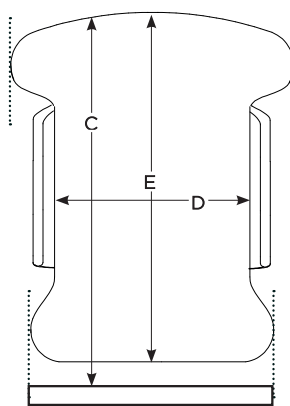
If a serious incident occurs, it should be reported to Anatomic Sitt AB and to the country's competent authority.

Technical data/Performance

Motion Seat / Seat Advanced

	Stl. 0	Size 1	Size 2	Size 3	Size 4	Size 5	Size 6	Size 7	Size 8	Size 9
User length, appr. cm:	95-120	115-140	135-160	135-160	155-180	155-180	175-200	175-200	195-205	195-205
Seat width (A) cm:	25	25	25	30	30	35	35	40	40	45
Seat depth (B) cm:	25-30	30-35	35-40	35-40	40-45	40-45	45-50	45-50	50-55	50-55
User weight all sizes: max 90 kg.										
Crach tested approwed: max 43 kg (for size 0-4), max 75 kg (for size 5-9).										
Hip angle all sizes: 0° to +15°										

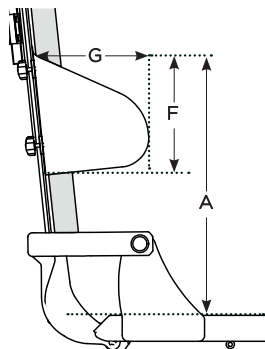
BACK CUSHION



	E x D	C min*	C max*
Back size 1	35 x 16 cm	37 cm	43 cm
Back size 2	40 x 19 cm	42 cm	50 cm
Back size 3	45 x 22 cm	47 cm	56 cm
Back size 4	50 x 25 cm	52 cm	60 cm
Back size 5	55 x 28 cm	57 cm	66 cm
Back size 6	60 x 31 cm	62 cm	70 cm

*The measurement from the seat cushion to the top of the back. The back cushion is adjustable in height.

LATERAL SUPPORT



	F x G
Lat. support size 1	12 x 10,5 cm
Lat. support size 2	13,5 x 12 cm
Lat. support size 3	15 x 13,5 cm
Lat. support size 4	16,5 x 15 cm
Lat. support size 5	18 x 16,5 cm
Lat. support size 6	19,5 x 18 cm

	A - Axilla height*	Trunk width*
Lat. supp.size 1	18-28 cm	15-23 cm
Lat. supp.size 2	22-32 cm	20-26 cm
Lat. supp.size 3	26-36 cm	22-29 cm
Lat. supp.size 4	30-40 cm	24-32 cm
Lat. supp.size 5	34-42 cm	27-35 cm
Lat. supp.size 6	38-46 cm	30-38 cm

*Measures apply when choosing the same size of lateral support and back.

ARMREST

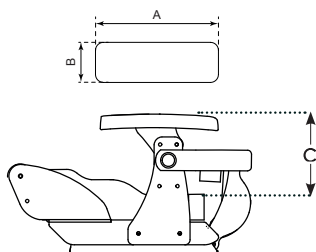
Arm plate A x B

Size 1	230 x 75 mm
Size 2	330 x 75 mm
Size 3	330 x 75 mm

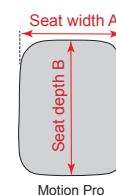
Armrest height C*

Size 1	175 - 220 mm
Size 2	200 - 260 mm
Size 3	240 - 300 mm

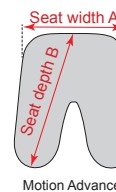
* with brackets for table, the armrest height increases 45 mm



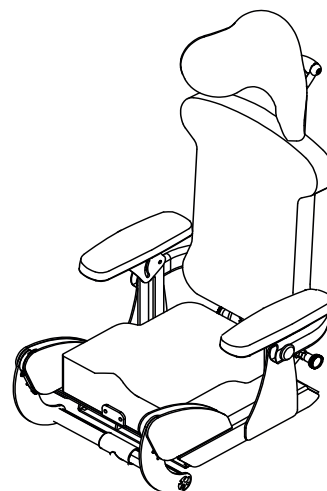
MEASURING SEAT



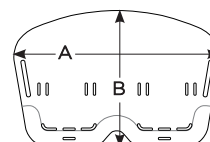
Motion Pro



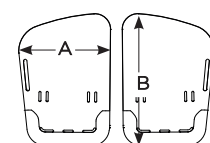
Motion Advanced



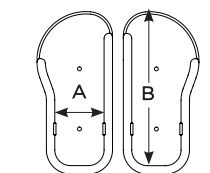
FOOTREST



	A x B
Whole size 2	345 x 225 mm
Whole size 3	380 x 260 mm
Whole size 4	380 x 310 mm
Whole size 5	430 x 310 mm

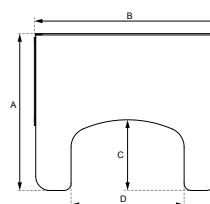


	A x B
Divided size 2	160 x 220 mm
Divided size 3	175 x 255 mm
Divided size 4	175 x 305 mm



	A x B
with edge size 3	90 x 260 mm
with edge size 4	100 x 290 mm
with edge size 5	110 x 320 mm
Edge height is 4 cm	

TABLE MOTION



	A	B	C	D
Size 1	405	510	175	250
Size 2	455	560	200	300
Size 3	505	610	225	350
Size 4	555	660	250	400
Size 5	605	710	275	450

Adaptation and customization

Recommendations

Every time the product is changed in some way, an assessment has to be made to determine if it is an adaptation or a customization.

An adaptation is any change made in comprehension of the CE mark. All other changes are customizations. Adaptations must only be made by a person deemed to be qualified for the task and should always be made in a professional manner.

Allowed adaptations within the framework of CE marking

The footrest profile may be shortened to fit the user better.

The length of the backrest profile may be shortened. The profile must never be shorter than all brackets for the back plate can be mounted on.

Risk analysis

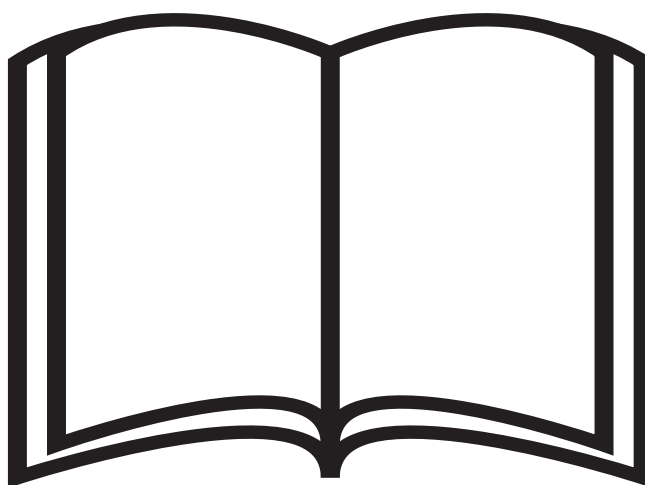
Note that a risk assessment always should be done for an adaptation as well as for a customization of a medical aid. The product must never become dangerous to use after adaptation.

Marking

The product should be notified that it is adapted to a specific user so that it can not be mistaken for a standard product.

Mounting and adjustment instructions

Mounting must always be done by qualified personnel, (technicians at an aidcenter or equivalent). Instruct the user and/or other people close to the user about the product functions so that the aid can be used safely.



Tool

The allen key (4 mm) is integrated in the top of the back and can be used to make adjustments.

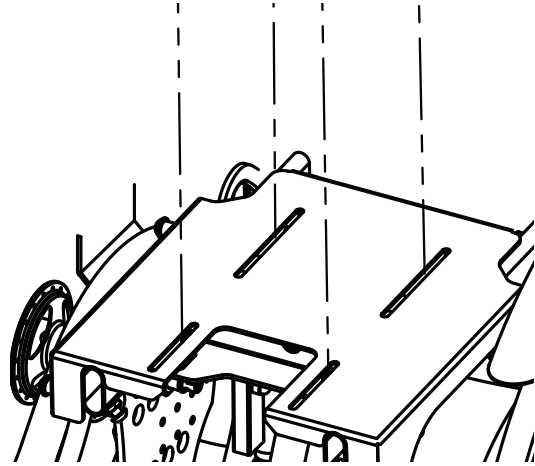


Mounting on a frame

Fixed mounting

Fixed mounting means attaching the seating system directly to the chassis. Mounting with this method must be done with the supplied mounting kit, 4 screws, washers and locking nuts.

The seat is attached with screws from the underside of the top plate of the chassis and up into the seat.



 Ensure that the leg supports do not collide with the chassis or cause a pinching hazard when returning.

 **Balancing**
Check the balance point of the seat system on the chassis so that it does not tip over.

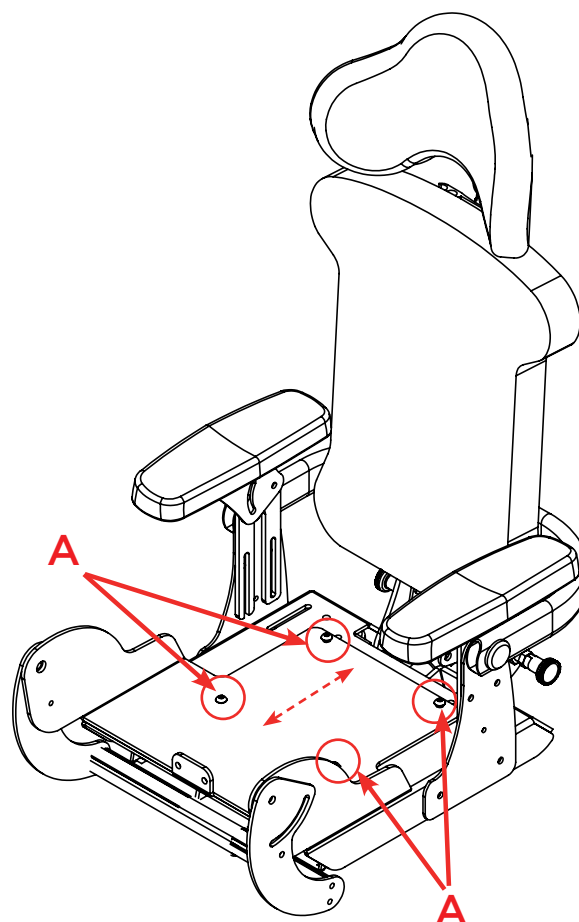
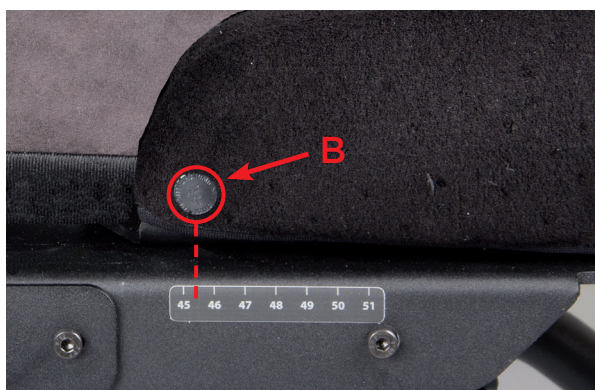
Seat part Motion - Seat depth

Seat depth

To adjust the seat depth, slightly loosen the four screws (A).

Slide the seat plate forward to the desired seat depth (see scale on the side of the seat). To read the seat depth, see the position of the push button (B).

Tighten the screws.

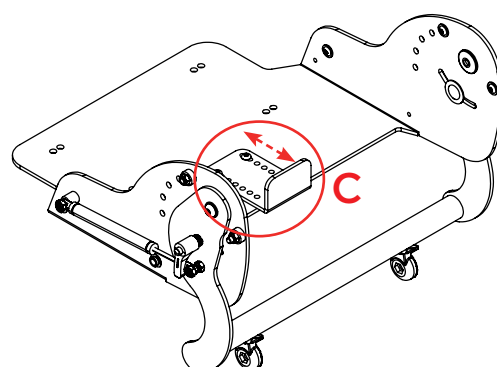


Seat slope

The position of the seat slope can be adjusted by moving the entire seat cushion forward or backward depending on the set seat depth. At maximum seating depth, it is recommended that the seat cushion is moved backwards to maintain the position of the seat slope. This is done by moving the cushion stop (C) which prevents the cushion from sliding forward.

Loosen the two screws holding (C) and move it backwards two holes.

Tighten the screws.

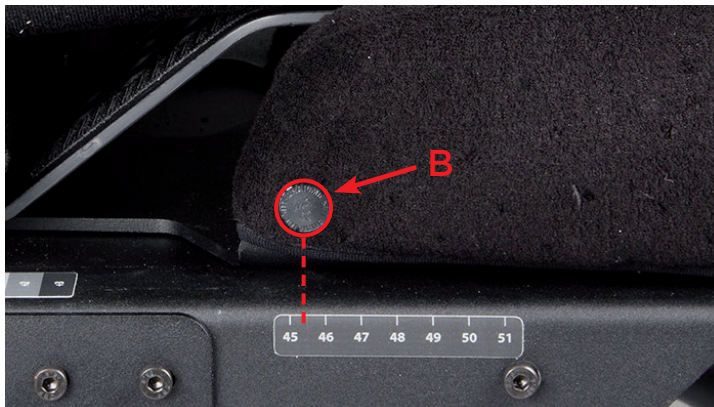
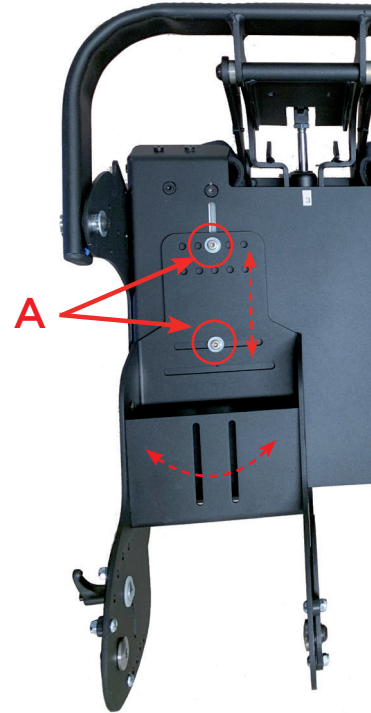


Seat part Advanced - Seat depth

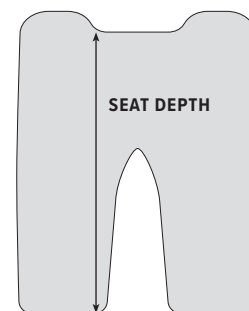
On the Motion Seat Advanced you can easily adjust the leg parts individually. You can adjust the seat depth, the seat slope and abduction/adduction/windswept.

Seat depth

To adjust the seat depth, loosen the four screws (A). The front screws are accessed through the holes in the plastic for the seat slope (which therefore do not need to be removed). Slide the leg part forward to the desired seat depth (see scale on the side of the seat). To read the seat depth, refer to the position of the push button (B). Tighten the screws.

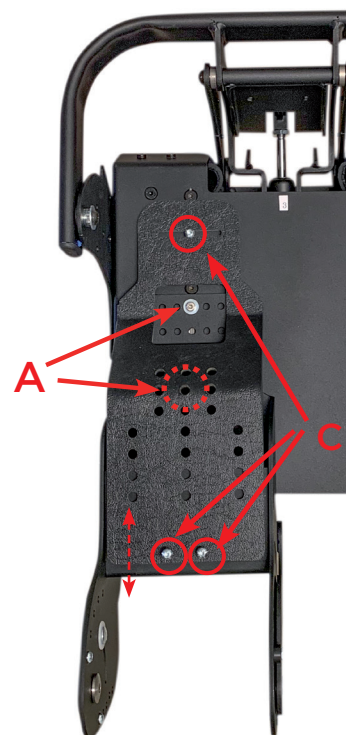
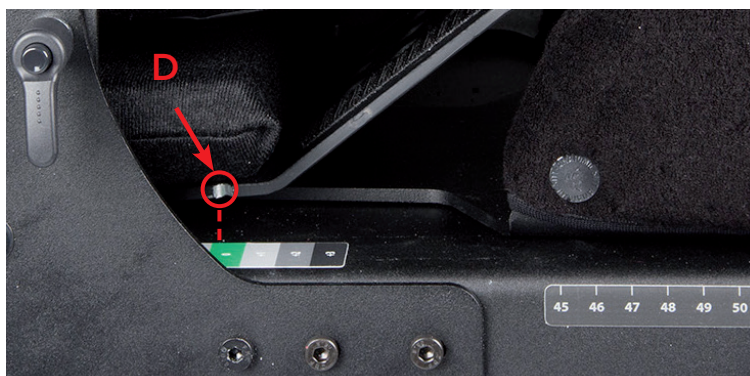


The scale shows the setting with the legs parts in a normal abduction about 5°.



Seat slope

Loosen the screws (C) holding the plastic for the seat slope. The position of the seat slope is indicated by the slot (D) in the plastic over the scale on the top of the seat. Green marking is the standard position/size of the seat slope. Slide the plastic part that controls the seat slope to the desired position and tighten the screws (C).



Mounting/dismounting the back

The back is fastened with 4 screws. Insert the back profile into the rail pins and tighten the 4 screws provided (marked in red in the picture).

The screws for the back profile are screwed in from the front or the back depending on the size of the seat.



Replacing gas piston for hip dynamic

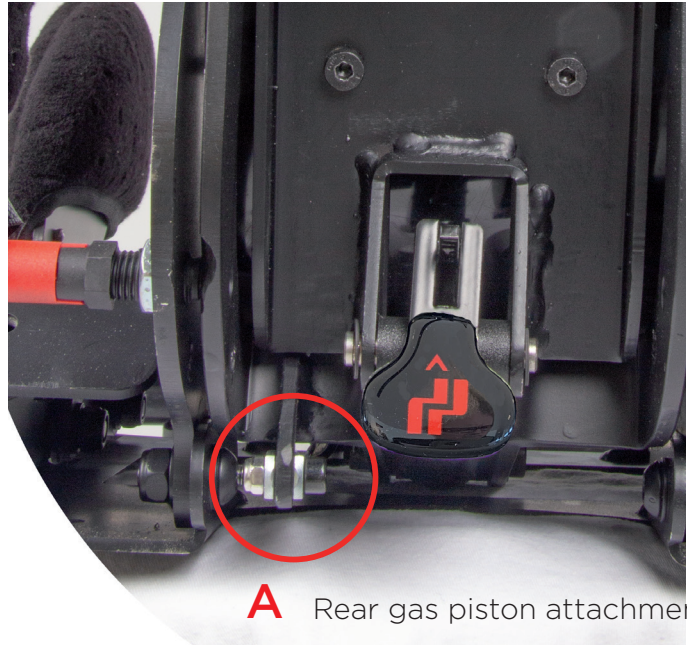
Replacing of gas piston

Remove the pinch protection from the lower back.

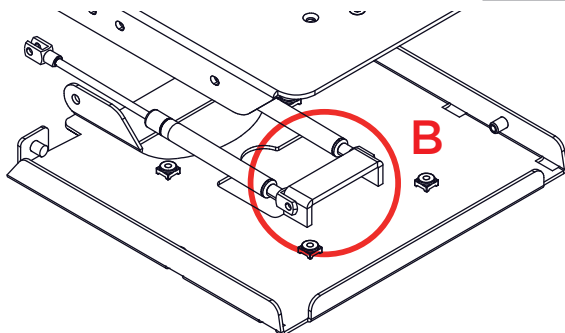
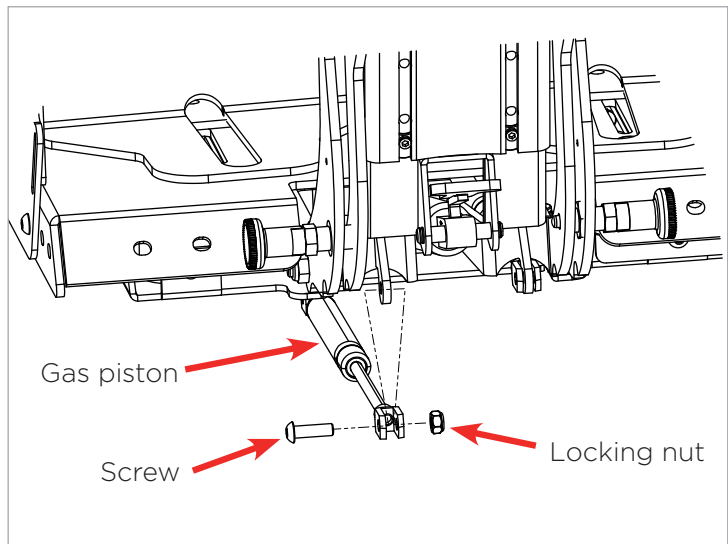
Under the locking latches to the back angle is the rear gas piston attachment (A) with screw and locking nut that holds a gas piston (some models have 2 gas pistons).

Loosen the screw and pull out the piston.

Fit the new gas piston into the front bracket (B) so that the piston cannot move sideways. The clamp protection under the seat can be folded to the side on the front for inspection (see picture below).



Fasten the gas piston with the screw and lock nut in the rear bracket and refit the pinch protection.



Pinch protection

The pinch protection is designed to reduce the risk of pinching of siblings or others when the user is active in the chair.

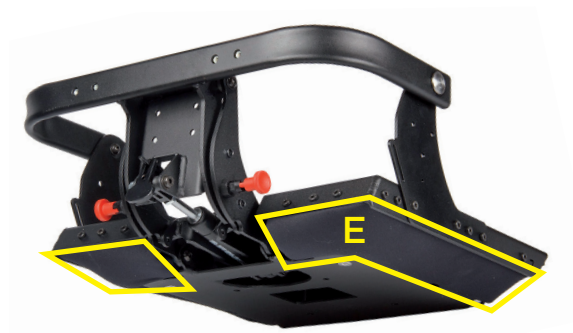
The pinch protection (D) is applied around the lower part of the back as shown in the pictures to the right.

Make sure that the cover fits properly under the back of the seat.

The pinch protection (E) under the seat section should never be removed unless it is broken and needs to be replaced. The protection can be opened at the front for inspection when replacing the gas piston.

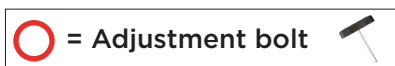


It is very important that the pinch protection is fitted when using the chair.

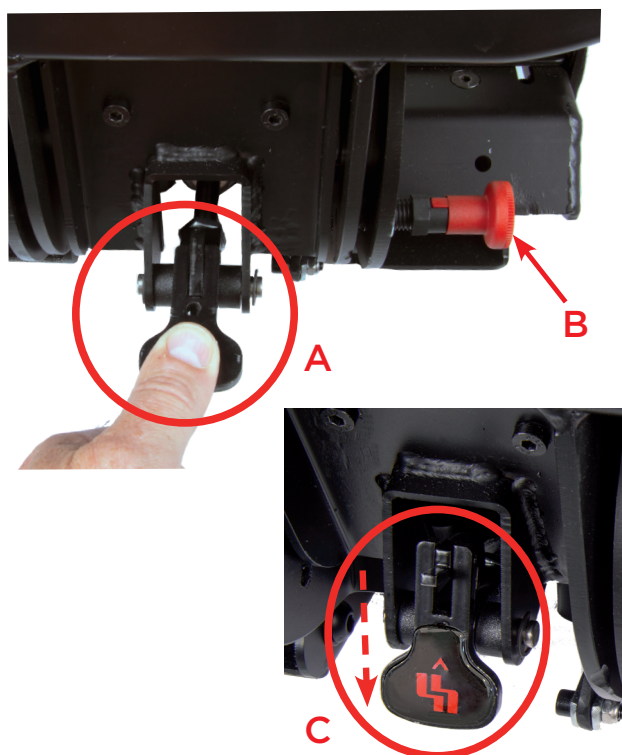


Adjustment of back height

- Loosen the 4 screws (A) on both sides of the back profile (2 on each side).
- Adjust the height of the back.
- Lock the screws (A).



Adjusting the back angle



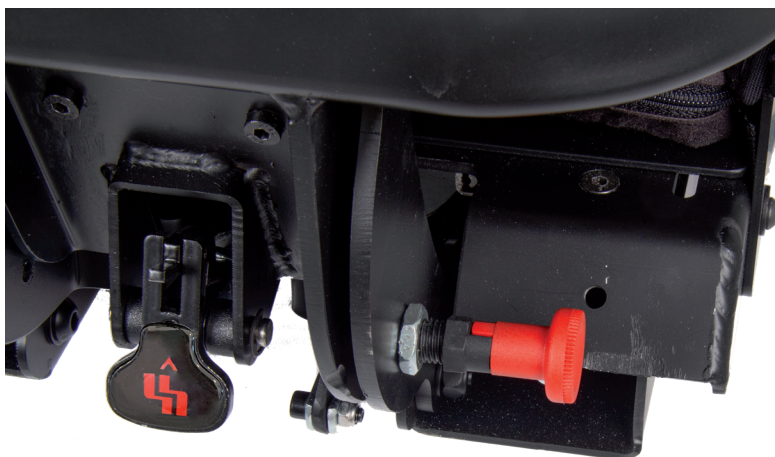
Make sure that the snap lock (B) for the raising function is locked before adjusting of the backrest angle. If the pinch protection is fitted, the lock lip is hidden. Remove the protection or pull the lip out through the slot in the pinch protection. Put the lock lip in the activation position by pulling it straight out and then up. Press the lip (A) downwards, this will release the back so that you can adjust the back angle. When you have reached the desired angle, release the lip and return it to the rest position (C). Fit the pinch protection and tuck the lip in so that no one can accidentally reach it.



It is very important to the lip is placed in a childproof position, resting downwards (C), after adjusting the back angle.

Dynamic function - twist lock

To lock the dynamic upright function, activate the two twist snap locks on the back of the seat (one on each side).



Please note that both twist lock must be locked when entering and leaving the chair and during transportation in vehicles.



Twist lock - Locked



Twist lock - Open
(pull and turn 90° until it gets into a small groove that keeps it in the open position.)



Note that in the open position, the twist locks are really in the groove to avoid unwanted activation of the lock.

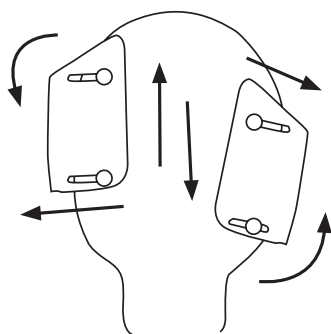
Adjustable Lateral Support

Adjusting Lateral Support

Loosen the screws (A) to adjust the basic height of the lateral supports.

Loosen the screws (B) (two on each side). Then adjust the width and height of the lateral supports.

Tighten the screws (A) and knobs (B) when you have reached the desired position.



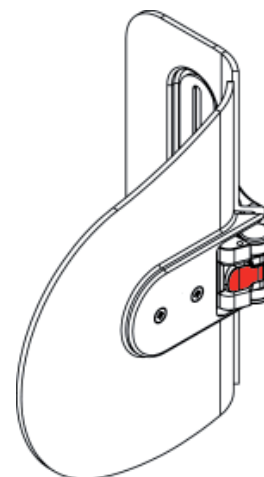
Foldable lateral support

Alternative lateral support

As an alternative to the fixed lateral supports, a reinforced fixed lateral support and a folding lateral support are also available.

Opening of foldable lateral support

Open the support by pressing the red button (see picture).



Headrest

A - Mounting the headrest bracket

First, remove the integrated Allen key located at the top of the back profile. Then slide the headrest bracket down to the desired position in the rails on the back profile.

Lock the screws!

B - Then install the headrest in the

headrest mount, adjusting to the desired position.

Lock the knob!

C - Adjusting the headrest

Release the adjusting screws C sufficiently to allow the headrest to be adjusted by hand to the desired position, then lock the screws C.

If the headrest needs to be raised, adjust it by loosening the knob B and then moving the headrest to the desired height.

Then lock the knob B.



(B) Height adjustment knob

Laterally adjustable headrest bracket

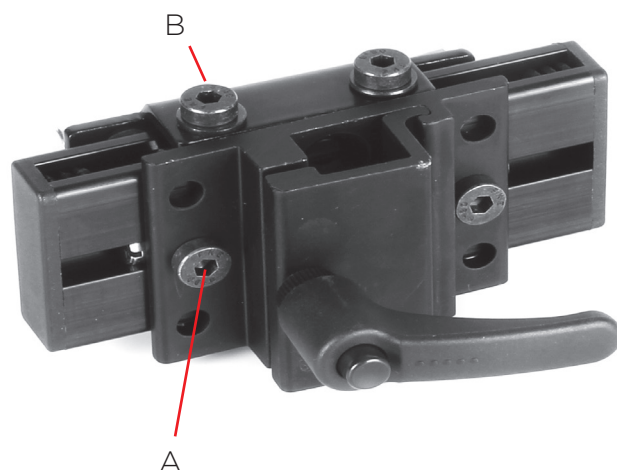
Mounting of side-adjustable headrest bracket

Mounting of side-adjustable headrest bracket
First, remove the integrated Allen key located at the top of the back profile. Then slide the side-adjustable headrest bracket down to the desired position in the rails on the back profile. Lock the screws!

Then fit the headrest into the headrest bracket, adjusting to the desired position. Lock the knob!

Adjusting the headrest

To laterally adjust the headrest, loosen screw A (2 pcs). If more adjustment is required, loosen screws B (4). Lock the screws!



Foldable headrest

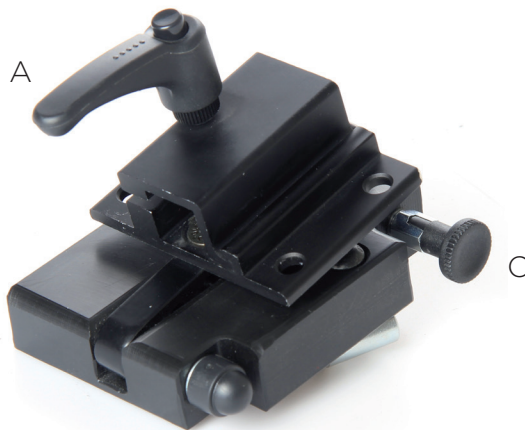
Mounting of foldable headrest bracket

Mounting of foldable headrest bracket First, remove the integrated Allen key located at the top of the back profile. Then slide the foldable headrest bracket (A) into the desired position in the rails on the back profile. Lock the screws!

B - Fit the headrest into the headrest bracket, adjusting to the desired position. Lock the knob!

C - Adjusting the headrest

Loosen the twist lock to be able to fold away the headrest. When locking the folding headrest bracket; make sure the twist lock is locked.



Harness



Mounting, upper mounting bracket (A)

Begin with take away the integrated allen key that originally is place in the top of the back profile. Then push the upper mounting brackets to desired position in the track of the back profile and lock the bolts (B).

Adjusting upper mounting brackets

Loosen the bolts (B) and make desired adjustments. The height of the upper mounting brackets should be place so the pull direction is a bit above the shoulder area. Tighten the bolts.



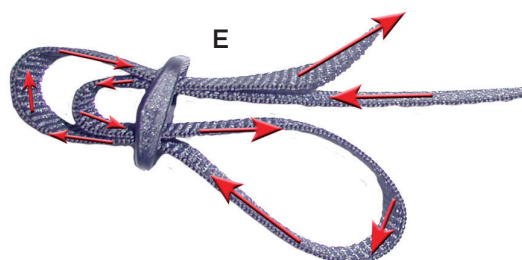
Mounting of the harness

Pull the harnesses upper straps through the tracks in the upper brackets (A) and tighten it into the fixlock.

Pull the harnesses lower straps through the lower brackets (C) and use attached Tri-glide buckles (E) to tighten the harness.

Adjusting upper pull direction and width

Loosen the bolt of the upper mounting bracket and adjust to desired height and angle to desired position and tighten the bolt.



Be sure that there is enough space for the neck, that the cushions are in the right place and that the pressure is correct!

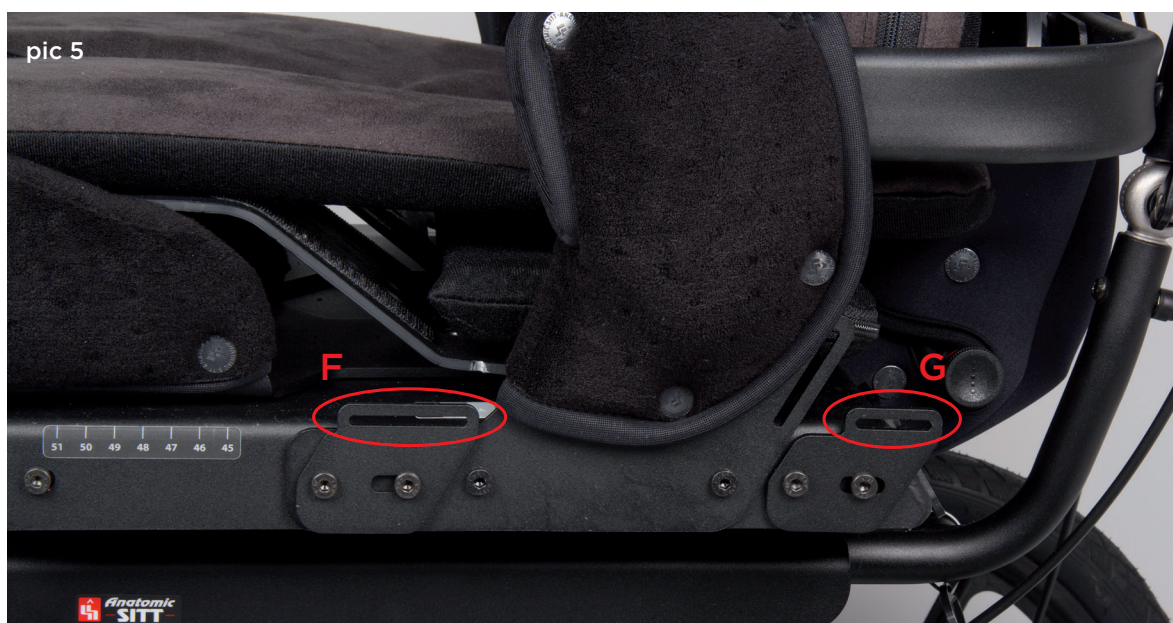
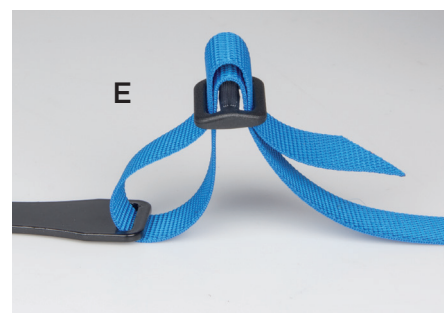
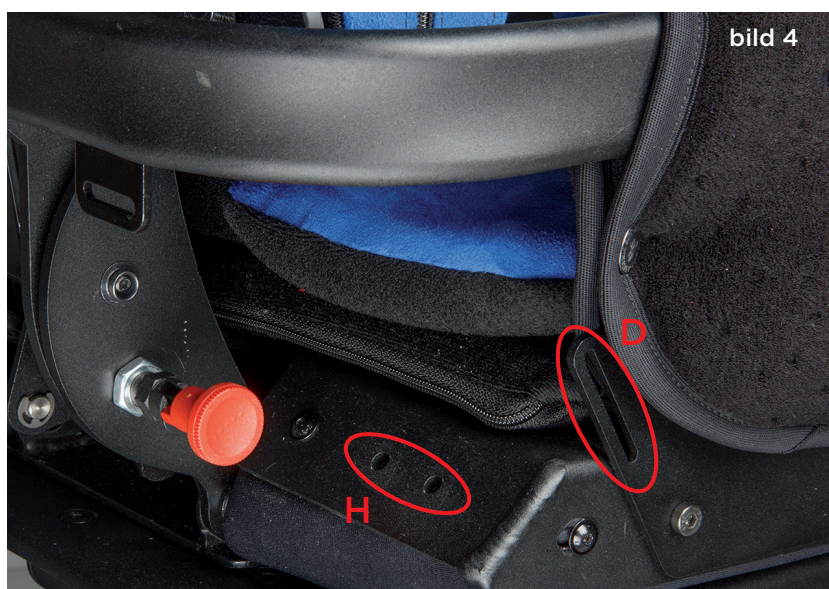
Hip belt

Mounting the hip belt

Hip belt 2-point, shall be fitted through the hip belt slot (D) or (F). Use Triglidge method (E) and supplied buckles.

Hip belt 4-point, shall be fitted through mounting slot (F) + (G) on the side of the seat. Use Triglidge method (E) and supplied buckles.

The slots (D) and (F) can take max 40mm straps and the slot (G) max 25 mm straps. The bracket (F) can be removed and turned for a more forward position. The brackets (F) + (G) can also be fitted in the holes (H) on the back of the seat.



Armrest

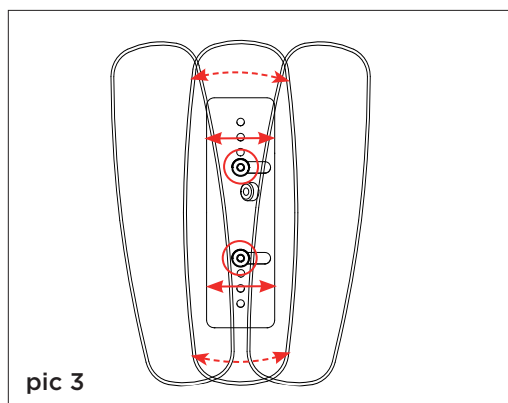
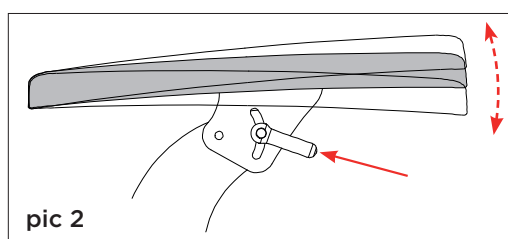
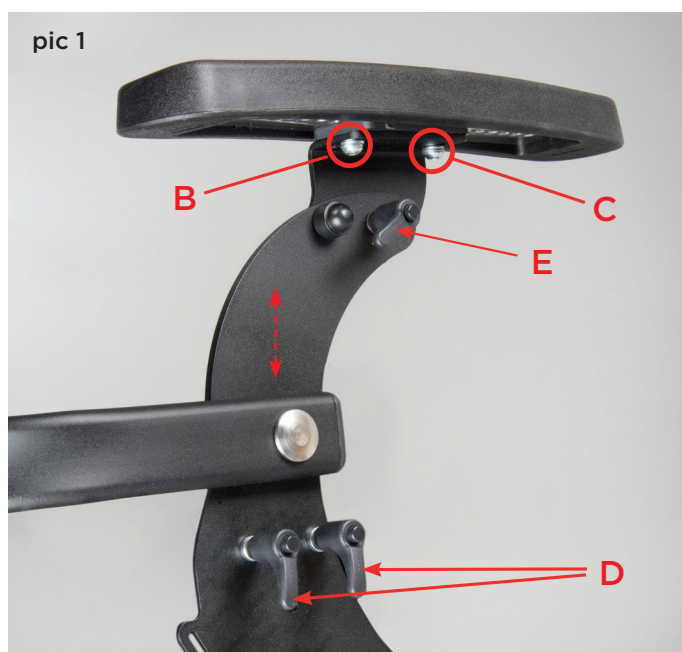
Depth adjustment: Remove bolt B and C and adjust to desired position.

Reinsert and tighten the bolts.

Height adjustment, armrest plate: Loosen the knob (D) and adjust to desired position (pic 1). Tighten the knob.

Tilting the armrest plate: Loosen the knob (E) and tilt up/down to the desired position (pic 2). Lock the knob. For individual fixed mounting of the armrest angle, a hole can be drilled and a screw with locking nut can be fitted.

Angle adjustment sideways, armrest plate: Loosen the screws (B and C) and adjust to desired position (pic 3). Tighten the screws.



After adjustments, the fabric covers should always be fitted around the armrest bracket to avoid the risk of pinching.



Upholstery: Fit the lower upholstery first as shown in picture 4 and then the upper upholstery as shown in picture 5. The shiny push buttons should be visible from the sides.

Upper arm support

Mounting

Unscrew the lever handle (A) of the lateral support and place the plate for the upper arm support (B) between the bracket and the lateral support. Replace with longer carriage bolts (enclosed) for the lever handle.

Apply the padding onto the upper arm support (B) and armrest plate before tightening the lever handle.

Height adjustment

Start by adjusting the height of the armrest plate according to the user's needs. Then adjust the height of the upper arm support so that the padding creates a gentle curve as shown in pic 2. The arm or elbow should not be able to be pinched between the armrest and the upper arm support. The upper arm support can be adjusted in height independently of the lateral support. Tighten the lever handles (A).



Hip support

Mounting with armrest

Remove the lower upholstery under the armrests.

Unscrew the lever spindle and washers. Fit the hip support with the bracket on the outside of the side panel as shown, using two screws (C) in the available holes.

Reassemble the lever handle but remove the shiny washer and keep the black washer.

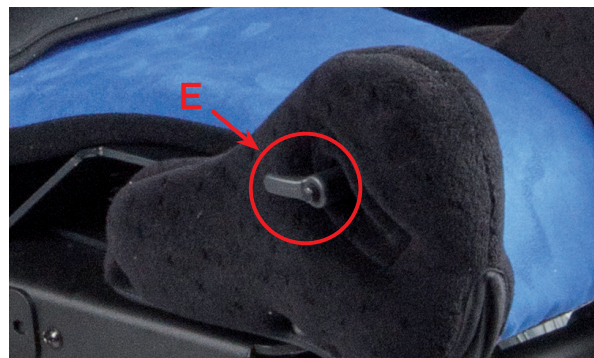
Refit the padding but on the other sides armrest. This is to get the thinnest upholstery inwards which gives better space for the hip supports upholstery.

Adjustment

Adjustments are not possible.



Knee angle adjustment



Locking in the knee joint of the dynamic function.

The lever handle (C) is used to lock/unlock the knee joint for flexion/extension.



Flexion area in the knee joint

Move the screw (D) to the desired hole. The starting position of the flexion is adjustable in 5 steps of 5 degrees.



Extension area of the knee joint

Move the screw (E) to the desired hole. The maximum position of the extension is adjustable in 5 steps of 5 degrees.



Resistance at Extension

There are two thicknesses of elastic bands that are interchanged or combined for different resistance. The elastic band is tightened around the screws (F) of the damping pistons.

For minimum resistance:

- Use thin elastic band

For more resistance:

- Use thick elastic band

For maximum resistance:

- Use both elastic bands



Table Motion

Mounting the table

Slide the table tube (A) into the bracket (B) under the armrest plates. Lock with the knob (C) (under the armrest plates) when the table is in the desired position.

Adjusting the depth of the table

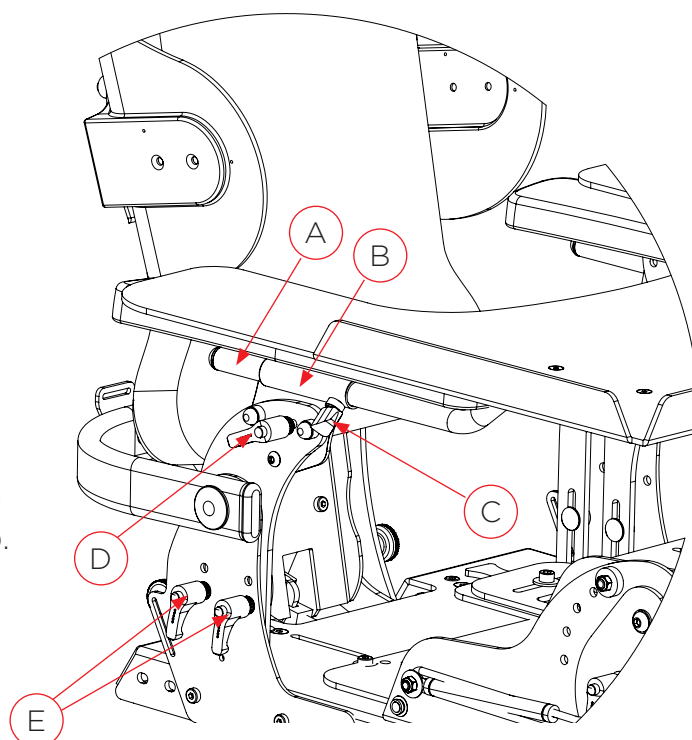
The table can be adjusted in depth by loosening the knob (C) and adjusting the table. Lock the knob again.

Adjusting the angle of the table

The table can be adjusted in angle by loosening the lever handle (D) and angling the table (together with the armrest plate). Lock the lever handle again.

Adjusting the height of the table

The table can be adjusted in height by loosening the lever handles (E) and adjusting the table (with the armrest). Lock the lever handles again..



Footrest

Divided footrests

Angle adjustment

Loosen the screws (A) in the cog joint and adjust to the desired angle. Lock the screws and make sure the "teeth" interlock properly. Tighten the screw!

Adjusting the height

Loosen the lever handle (B) and adjust to the desired height. Lock the handle when the desired height is reached.

Adjusting the angle at the foot

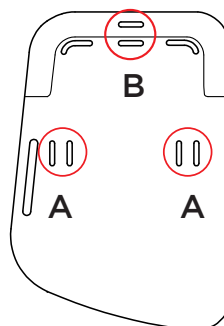
Loosen the screw (C) in the cog joint and then adjust to the desired angle. Lock the screws and make sure the "teeth" interlock properly. Tighten the screw!



Ankle holder

The footplate is prepared for mounting of the ankle holder.

Mounting of ankle holders on a adjustable footrest are made underneath the footrest.



For mounting of 2-points ankle holder use slot A. For 3-points ankle holder use slot A and B.



Be sure the cushion is in the right position!

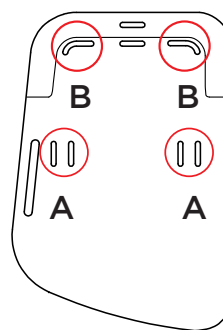
Foot strap

Mounting the foot straps on our footplates is done by pulling the strap down and up through two of the intended holes in the footplate. The foot strap can be mounted in the front (A) or rear (B) hole assemblies.

Intended grooves for mounting the foot strap should always be used first. If prepared grooves are missing, you may need to drill holes to attach the straps. To obtain the correct pulling direction, the straps should be mounted as close to the foot as possible.

Adjustment of the foot strap

Tighten the strap properly. The straps are properly tighten when you can get one to two fingers between the strap and the foot. Always consider the user's need for security, support and convenience.



Calf support

Loosen the screws (A) and move them vertically to the desired position on the rail pin. Adjust the depth of the calf supports before tightening the screws (A). Loosen the screws (B) to adjust the width of the support plates. Tighten the screws when the desired setting is achieved.



Summary and follow-up

After mounting and/or adjustment, check that the products (main product and accessories) are mounted correctly according to the user manual and works as intended.

Check the settings of the product and its accessories so that the user has a correct sitting position.

After all assembly, adjustment or service work, all knobs, fastening screws and nuts should be checked and tightened.

Check that the aid is correctly balanced to ensure that any risk of tipping is excluded.

If defects are noticed, do not use the product. Contact your distributor of the aid for action.

Transport in vehicles

When transporting a Motion Seat in a car, mounted on the frame, the instructions specified by the manufacturer of the frame shall be followed.

Safety strap

A special strap is delivered with the seat which purpose is to be fitted from the seat back profile and around the chassis driving bow. Make sure this strap is tightened during transport.

Crash tested and approved

Motion Seat is crash tested and approved according to ISO 16840-4.

This standard acknowledges that the seating system may be fitted on all frames that are approved according to ISO 7176-19, while maintaining their approval for the combination.



Crash approval applies to user weight up to 110 kg



Please note that both twist lock must be locked during transportation in vehicles.

Service and maintenance

Control before use

In order for the device to work properly, regular service and inspection must be performed.

Inspection and control must be performed before each use according to the following points:

- Check the product and its accessories for loose parts, wear and injuries. In particular, check screws and nuts as well as knobs.
- Check that the seat is securely attached to the chassis.
- Check the stability of the product.
- Check the product moving functions, such as back angle, etc. regarding mobility and locking.
- Check belts and harnesses for wear, function and attachment.

If defects are noticed, do not use the product. Contact your distributor of the aid for action.

Care

The need of care varies and must be judged case by case. depends on use of the product but at least once a week is recommended.

Clean the plastic and metal parts with a damp cloth and a gentle antibacterial liquid or similar. Do not use detergents that contain abrasives, corrosives or solvents.

Cushions, fabrics and belt/harnesses are washed in 60°C. Follow the separate directions on the washing instruction label. For more information, see the current user manual for each positioning support.

Service and maintenance

To function safely and securely, regular service must be performed on the product. The need for overhaul/service varies and may be assessed from case to case depending on the product use and wear, but at least once every 6 months is recommended.

The work must always be done professionally by qualified personnel, see section Safety instructions in this manual. When replacing parts, always use original parts from Anatomic Sitt AB.

At every service, it must be ensured that the product functions are reliable and that the product is safe to use. If there are deficiencies that affect safety and can not be remedied, the product must be taken out of service. For cleaning of the product, see the sections Care and Reconditioning.

Check the following and correct if necessary:

- Check all the functions of the product.
- Check the product and its accessories for loose parts, skewness, wear and damage.
- Check that all screws, nuts and bolts are properly tightened.
- Check that all knobs are intact and working.
- Check that the seat is securely attached to the chassis.
- Check the safety strap on the back so it is not damaged and that it locks.
- Check the product moving functions, such as back angle, etc. regarding mobility and locking.
- Check that the piston locks in the selected position.
- Check wear on all joints, cog joints and brackets. Make sure they lock properly.
- Check belts and harnesses for wear, function and attachment.
- Check markings, labels and warning symbols so that they are complete and readable.

Follow-up

When service is done, check that the products (main product and accessories) are mounted correctly according to the instructions for use and function as intended.

Reconditioning

Reconditioning is normally done if the aid been personal and it is about to be given to a new user or stored for a long time. The work must always be done professionally by qualified personnel, see section Safety instructions in this manual.

When replacing parts, Anatomic Sitt original parts must be used.

For information about the product and its functions, see the user manual at www.anatomicsitt.com. For information on product life, see section Restrictions in the manual.

When reconditioning, always check that the aid is not specially adapted, before sending it to a new user.

At each reconditioning occasion, it should be ensured that the product functions are reliable and that it is safe to use. If there are defects that cannot be remedied by reconditioning, the product must be taken out of service and recycled.

Cleaning

Clean plastic and metal parts with a sponge/cloth and antibacterial, mild detergents. Do not use detergents that contain abrasives, corrosives or solvents.

Remove padding, lining and belts/harnesses. Padding is a consumable item and should be replaced if necessary.

Cushions, fabrics and belt/harnesses are washed in 60°C. Follow the separate directions on the washing instruction label. For more information, see the current user manual for each positioning support.

The product can advantageously be cleaned in a washing cabinet: 60°C for a maximum of 10 minutes. Remove padding, lining and belts/harnesses before cleaning the seat system in a washing cabinet.

Drying

The seating system can be dried in a cabinet at a maximum of 70°C for up to 10 minutes.

Controls when reconditioning

After cleaning and drying, check the product for damage/wear. Keep in mind that the product life is limited (see section Restrictions in the user manual) when making an assessment to check if the product is suitable for recondition.

Broken, worn or cracked parts are replaced. Use only original parts from Anatomic Sitt. Spare parts can be ordered according to a separate spare parts list/exploded view for. In order for the product to retain its CE marking, the aid must be given only spare parts supplied by Anatomic Sitt AB.

Check that all screws and nuts are tight. Make sure that the instructions for use and all original labels are included with the new prescription.

Labels/stickers

If you need new labels and stickers, contact Anatomic Sitt. For its placement on the aid, see www.anatomicsitt.com, where you will also find manual for use.

Checklist

Overall:

- ☐ Check the entire product and its accessories to identify broken, cracked, or worn parts that need to be replaced.
- ☐ Check all functions of the product.

Seat/back:

- ☐ Check that all screws and nuts are tightened.
- ☐ Check that the seats adjustment option works.
- ☐ Check that the backrest angle function works and that the piston locks in the selected position.
- ☐ Check the lining and replace it if necessary.

Footrest:

- ☐ Perform function check of height and angle adjustment.
- ☐ Check for wear on all cog joints and make sure they lock properly.

Headrest:

- ☐ Check the lining and replace if necessary.
- ☐ Check that the headrest joints lock.
- ☐ Check the bracket on the headrest so that it locks.

Armrest:

- ☐ Check the height, depth and width adjustments of the armrests.
- ☐ Check the armrest brackets so that they lock properly.

Adapter system:

- ☐ Check the function so that it locks.

Safety strap:

- ☐ Check safety strap on the back so that it is not damaged and that it locks.

Other accessories:

- ☐ Check all parts for wear, replace if necessary.
- ☐ Check locks and adjustment options.

Follow-up

When reconditioning is performed, check that the products (main product and accessories) are mounted correctly according to the instructions for use and function as intended. Also check that the markings, labels and warning symbols are complete and readable.

Recycling

Recycling

A used part or product should be dismantled and discarded. The parts should be separated by material type and taken to a recycling station. Gaspiston should be sorted as hazardous material.

Warranty and complaint

Warranty and complaint

Warranty generally applies for one (1) year against manufacturing defects from delivery date or according to agreement. Warranty is not provided for external influences or abnormal handling. For warranty treatment is required incorrect item in return. Always enclose a delivery note.

In order to best assess the complaint, the product must be dry and cleaned when it is sent back.

Describe the error and the possible cause for this as thoroughly as possible. Claim repairs or possible replacement under warranty. Always attach a copy of the invoice and state that the product should be returned to you after repairs. Provide a shipping address, a contact person and a phone number. Form for complaints can be downloaded from our website.

Pack the dry and clean product well to protect it from any shocks during transport. Do not forget to write down the shipment number or similar on your documents. This is so that you can track the shipment if something should happen during transport.

Returns

Incorrectly ordered or incorrectly delivered goods must be returned within 20 days from delivery date. Always attach a copy of both the delivery note and the invoice. Enter the reason for returning your goods. Return form is available on our website.

Pack the dry and clean product well to protect it from any shocks during transport. Do not forget to write down the shipment number or similar on your documents. This is so that you can track the shipment if something should happen during transport.

Please note that custom made products can't be returned!

Revision

In this version of the user manuals, the following changes have been made.

Product labeling

New pictures of labels p. 6

Restrictions

Max load weight 110 kg p. 9

Technical data

New technical data sheet p. 11

Replacing gas piston for hip dynamic

New headline p. 18

Transport in vehicle

Approved crash tested weight 110 kg p. 36

Revision list

ver. 2.1 - 2022-03-10

ver. 2.2 - 2022-04-25

ver. 2.3 - 2023-03-15

ver. 2.4 - 2023-05-10

SE

Anatomic Sitt AB (tillverkare)

Box 6137, SE-600 06 Norrköping, Sweden

Tel +46 11 16 18 00

Fax +46 11 16 20 05

Besöksadress

Terminalgatan 1, SE-603 61 Norrköping, Sweden

World wide

anatomicsitt.com

info@anatomicsitt.com

facebook.com/anatomicsitt

youtube.com/anatomicsitt

