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EN

Anatomic SITT™

Zitzi

Delfi Pro



User manual

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

This user manual refers to seating system Zitzi Delfi Pro with accessories. For a complete overview of the intended accessories, see the product orderform.

Table of contents

Manufacturer **3**

Customization **3**

Introduction **4**
General 4
Correspondence - marking 4
CE-marking - classification 4
Declaration of conformity 4

Intended purpose **4**

Symbol list **5**

Product labeling **6**

Safety precautions **7**
Education and qualifications 7
Warnings and precautions 8
Control before use 9
Restrictions 9
Remaining risks 10
Combinations 10
Divergency/Incidents 10

Technical data/Performance **11**

Adaptation and customization **13**

Mounting and adjustment instructions **14**
Mounting on a frame 15
Adapter system universal 16
Flat seat 17
Seat adjustments 17
Mounting of the back 20
Back angle adjustments 21
Adjusting the back height 22
Reinforced back 23
Adjustable lateral support 24
Foldable lateral support 25
Pelvic support 26
Hip support 27
Headrest 28
Side adjustable headrest bracket 28
Foldable headrest bracket 29
Mounting other headrest brackets 30
Harness 31
Hip belt 32
Ankle holder 33
Armrest 34
Armrest from back 35
Upper arm support 36
Crossbar 37
Table, solid 38
Table, foldable 39
Table, reinforced 40
Support table 41
Footrest 42
Divided footrest 43
Footrest - whole, adjustable 44
Footrest - divided adjustable 45
Footrest - turn-up 46
Footrest - flexible footrest adapter 46
Footrest high edge, single stay 47
From single stay to double stay 48
Calf support 49
Play bow 50
Driving bow 51
Sun cover 51
Lumbar support 52
Heating package 52

Summary and follow-up **53**

Transport in vehicles **54**

Service and maintenance **55**
Control before use 55
Service and corrective maintenance 56
Reconditioning 57

Recycling **60**

Warranty and complaint **61**

Revision **62**

Manufacturer

This product is manufactured by Anatomic Sitt i Norrköping AB

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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The CE Mark is no longer valid and should be removed.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
In order for you to make full use of the aid in a safe way, it is important that you read this user manual properly. This concerns the caregivers and family who are nursing the user. The user is the person sitting in the device and the caregiver is the person operating the device.

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.

CE-marking - classification
he 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

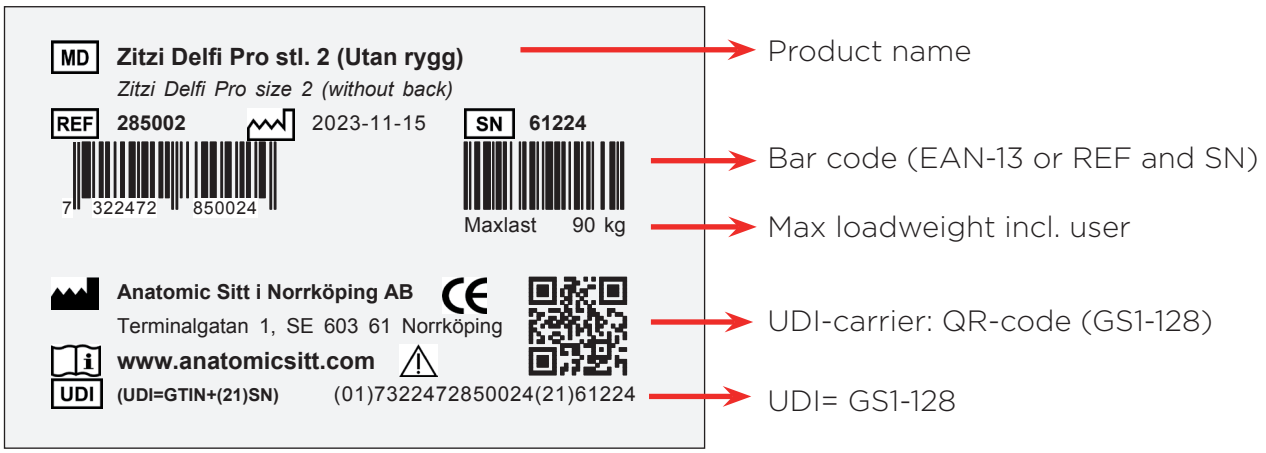
Zitzi Delfi is a modular dynamic seating system for children and young people with seating problems where the seat and back base has several setting options and can be equipped with various accessories to achieve a specific seating position. The seating system is intended to be used together with an underframe. Zitzi Delfi is a reusable product.

Symbol list

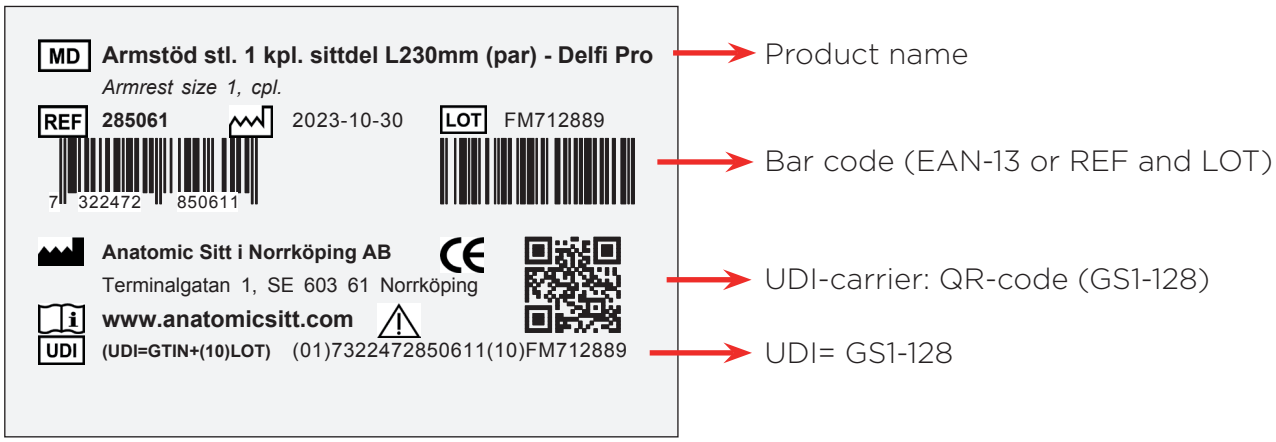
	This symbol is found in the user manual and draws the reader's attention to e.g. important safety information etc.	LOT	Indicates the manufacturing batch number so that batch can be identified.
	This symbol indicates any risk of pinching.	MD	Indicates that the product is a medical device.
	The symbol indicates instructions and tips which makes it easier when using the product.	REF	Indicates the manufacturer's reference number/article number so that the medical device can be identified.
 www.anatomicsitt.com	Indicates that the operating instruc-tions should always be read before use. Web address indicates where the document is located electronically.	SN	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.	UDI	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.	CE	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



Label for accessories



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 should always be involved in the try out of the product and perform a risk assessment before the first 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 srap 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 together with adapter system universal and 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.

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: 90 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. Maximum load weight for transport in vehicles is 75 kg.

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.

Combinations

To ensure that the product retains its CE marking, the device may only be used with seating systems, accessories and spare parts supplied by Anatomic Sitt AB.
See the products order form for recommended seating systems and possible accessories. For spare parts see exploded view.

However, the product can be fitted with CE-marked belts/harnesses and headrest/neckrest from another supplier with retained CE-marking if the following points are fulfilled

- It must be stated in the third party's documentation that the combination is possible and approved (that the third party's product is intended for use on manual wheelchairs or modular seating systems and that the third party approves the use on other companies seating systems)

- That the seating system's original attachment points are used and that belts/harnesses and headrests/neckrests are attached to the intended brackets for this seating system from Anatomic Sitt AB. The brackets must fit the actual third-party product. No modification/adaptation may be made to any of the products to enable the combination.

- Assembly instructions for head support and belts/harnesses from Anatomic Sitt AB must be followed and can be found under the section Assembly and adjustment instructions later in this documentation. No other products or accessories may therefore be attached to a third party product.

Note that a risk assessment must always be made when products from different suppliers are combined. The product must never be dangerous to the user or persons in its vicinity.

Divergency/Incidents

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

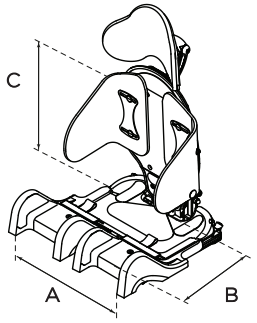
If a serious incident occurs, it should be reported to Anatomic Sitt AB and to the country's competent authority.

Technical data/Performance

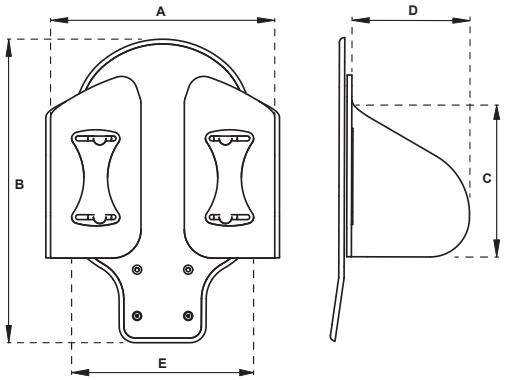
Article no: 2850XX

Zitzi Delfi Pro	Stl. 0	Stl. 1	Stl. 2	Stl. 3	Stl. 4
User length, appr. cm:	60 - 80	70 - 100	90 - 130	120 - 160	140 - 170
Seat width (A) cm:	24, 27, 30	24, 27, 30	28, 31, 34	32, 35, 38	32, 35, 38
Seat depth (B) cm:	14 - 20	17 - 26	24 - 33	31 - 40	36 - 45
Axilla heigh (C) cm:	14 - 24	17 - 27	24 - 34	30 - 40	30 - 40

User weight all size: max 90 kg
Hip angle all sizes -10° to +30°



ADJUSTABLE BACK
All measurements are including lining



Back width

Back dimension (cm)

	B x E
Back size 0	31 x 21 cm
Back size 1	34 x 21 cm
Back size 2	39 x 26 cm
Back size 3	45 x 29 cm

Lateral support dimension (cm)

	C x D
Lat. support size 0	14 x 12 cm
Lat. support size 1	16 x 13 cm
Lat. support size 2	19 x 15 cm
Lat. support size 3	21 x 18 cm

	Size 0	Size 1	Size 2	Size 3-4
Back profile length:	33	36	45	52 cm

LATERAL SUPPORT ADJUSTMENT (A) cm incl. lining

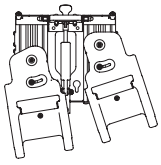
	Back 0	Back 1	Back 2	Back 3
Lat. support size 0	**17 - 26**	17 - 26	19 - 28	21 - 30*
Lat. support size 1	17 - 26	**17 - 26**	19 - 28	21 - 30*
Lat. support size 2	19 - 28	19 - 28	**21 - 30**	23 - 30*
Lat. support size 3	19 - 28*	19 - 28*	21 - 30*	**23 - 32**

Grey boxes are standard configuration

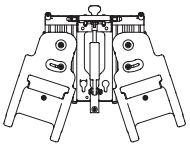
* Not optimal height adjustment.

SEATING PART

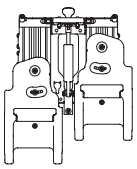
Windswept



Abduction/Adduction



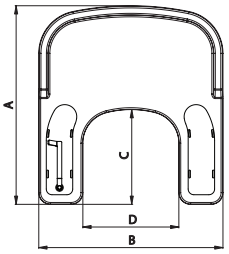
Leg length differene



Windswept:
Windswept possibility 9°

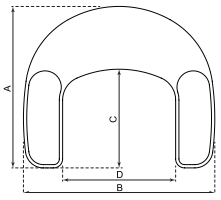
Abduction:
All sizes 0° to +18°
Adduction:
All sizes 0° to -9°

TABLE



	Measures *A*	*B*	*C*	*D*
Size 1	480 x	450 x	240 x	250 mm
Size 2	540 x	515 x	260 x	290 mm
Size 3	570 x	570 x	280 x	340 mm

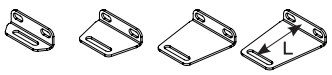
SUPPORT TABLE



	Measures *A*	*B*	*C*	*D*
Size 1	380 x	450 x	230 x	260 mm
Size 2	430 x	510 x	260 x	300 mm
Size 3	490 x	580 x	300 x	340 mm
Size 4	540 x	640 x	330 x	380 mm
Size 5	600 x	710 x	360 x	420 mm

HIP BELT BRACKETS

Recommendations

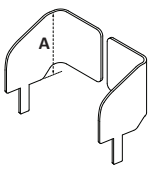


Art no.	371925		371926		371927		371928	
Length L	10 mm		30 mm		50 mm		60 mm	
Position	Back	Front	Back	Front	Back	Front	Back	Front
Delfi 1	X	X		X				
Delfi 2	X	X		X				
Delfi 3	X	X		X				
Delfi 4	X		X	X		X		

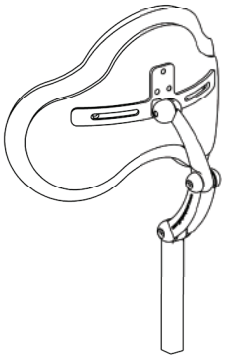
FOOTREST HIGH EDGE
Size 1 fits footrest size 1 etc.

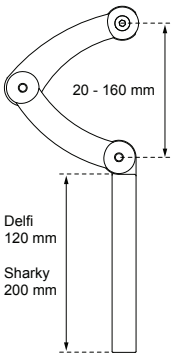
A (height from foot plate)

Size 1	180 mm
Size 2	180 mm
Size 3	210 mm
Size 4	240 mm

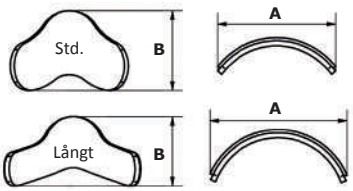


HEADREST

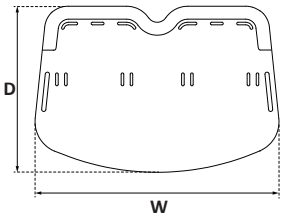


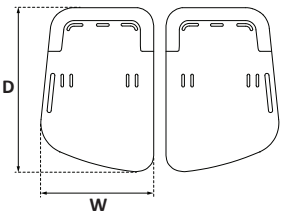


Headrest	A x B
size 1	220 x 150 mm
size 1 long	280 x 160 mm
size 2	240 x 190 mm
size 2 long	280 x 210 mm



FOOTREST

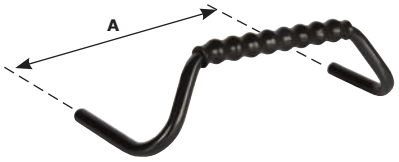




	W x D
Footrest Size 0	310 x 255 mm
Footrest Size 1	315 x 195 mm
Footrest Size 2	345 x 225 mm
Footrest Size 3	380 x 260 mm
Footrest Size 4	380 x 300 mm
Adjustable Size 1	155 x 190 mm
Adjustable Size 2	160 x 220 mm
Adjustable Size 3	180 x 255 mm
Divided Size 1	155 x 190 mm
Divided Size 2	160 x 220 mm
Divided Size 3	180 x 255 mm
Divided adj. Size 1	155 x 190 mm
Divided adj. Size 2	160 x 220 mm
Divided adj. Size 3	180 x 255 mm

Footrest size	0-1	2	3	4
Footrest stay profile lenght(cm)	25	30	35	35
Length cog joint bracket (mm)	30	30	80	150

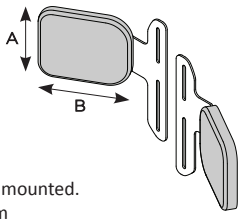
CROSSBAR



	A
Size 1	305 mm
Size 2	345 mm
Size 3	425 mm
Size 4	480 mm
Size 5	520 mm

Measures between pipe center

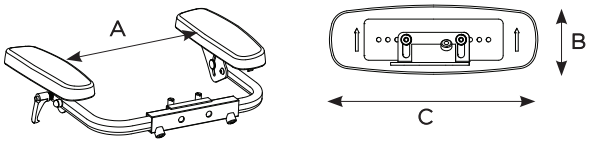
UPPER ARMSUPPORT



Dim. of pad*	A	B
Size 0-1	85 mm	100 mm
Size 2-4	125 mm	150 mm

The pad can be rotated 90 degrees when mounted.
* for dimensions with upholstery + 20 mm

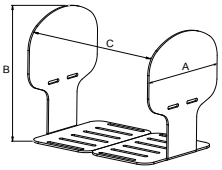
ARMREST FROM BACK



Measurement	A	B	C
Size 1	240 - 340 mm	75 mm	230 mm
Size 2	280 - 440 mm	75 mm	230 mm
Size 3	280 - 440 mm	75 mm	330 mm

HIP SUPPORT

Measures	: A x B
size. 1	160 x 130 mm
size 1 straight	160 x 125
size 2	175 x 160
size 2 straight	175 x 150

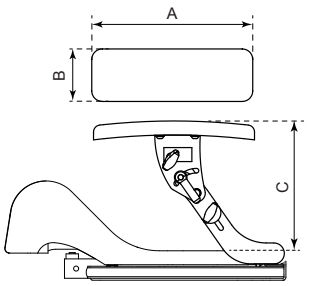




Measures (cm) Size	Seat width	Hip support width adjusting C	Hip support straight width adjusting C
Delfi 0/1	24	19 - 29	25 - 35
Delfi 0/1	27	22 - 32	28 - 38
Delfi 0/1	30	25 - 35	31 - 41
Delfi 2	28	19 - 29	27 - 35
Delfi 2	31	22 - 32	30 - 38
Delfi 2	34	25 - 35	33 - 41
Delfi 3/4	32	19 - 29	28 - 35
Delfi 3/4	35	22 - 32	31 - 38
Delfi 3/4	38	25 - 35	34 - 41

ARMREST FROM SEAT

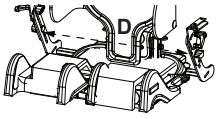
	A x B
Size 1	230 x 75 mm
Size 2	230 x 75 mm
Size 3	230 x 75 mm
Size 4	330 x 75 mm



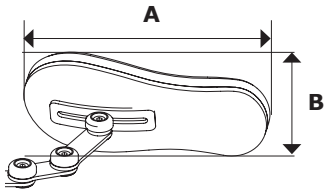
	C
Size 1	140 - 205 mm
Size 2	140 - 205 mm
Size 3	190 - 280 mm
Size 4	190 - 280 mm

Measures from top of the seating part to top of armrest

Width between armrest stays D
size 0/1 250 - 390 mm
size 2 300 - 440 mm
size 3/4 300 - 440 mm



PELVIS SUPPORT



A x B
Size 1 - 150 x 70 mm
Size 2 - 200 x 100 mm

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.

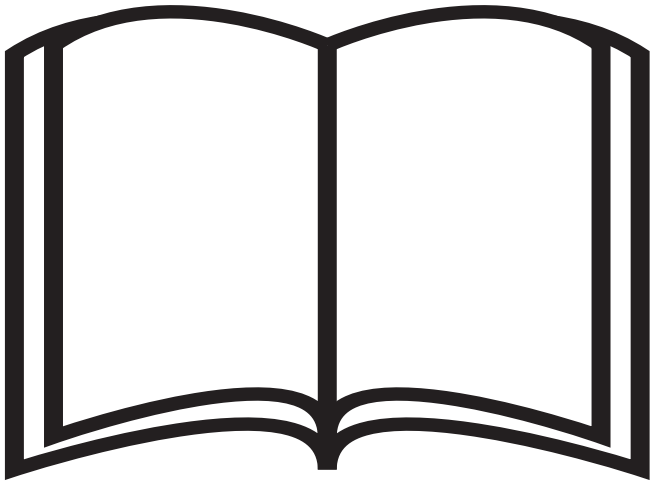
The length of the backrest profile may be shortened. The profile must never be shorter than all brackets for the back plate can be mounted on.

Risk assessment
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.

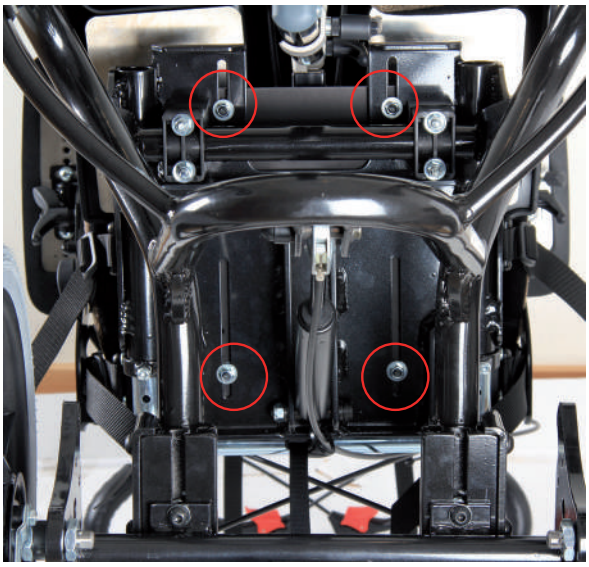




= Adjustment bolt 

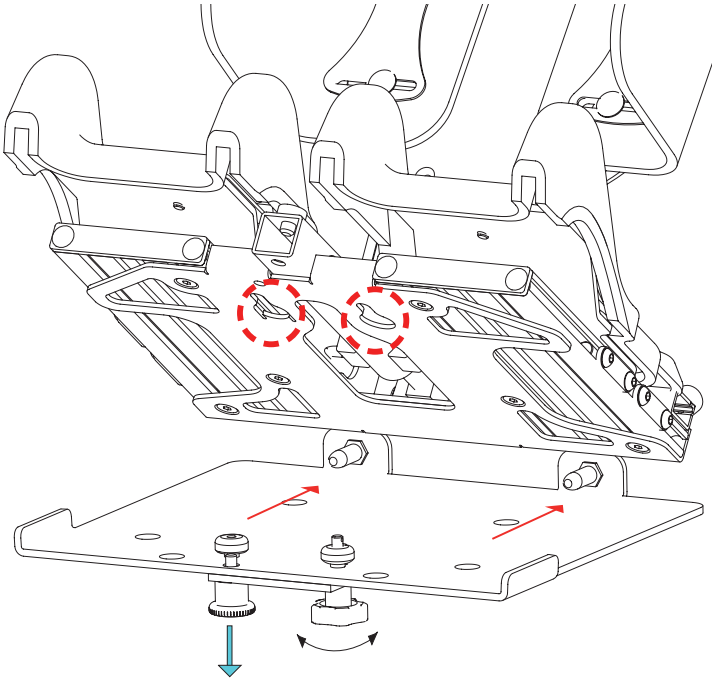
Mounting on a frame

On a mounting plate:
Install the mounting plate with the supplied screws, washers and lock nuts on the chassis plate.



Mounting the Delfi Pro:
A seating system can easily be mounted on a frame with a mounting plate. The mounting plate is equipped with 2 bolts that makes the seating system stay in place. The knob beneath the mounting plate makes sure that the seating system do not lose its position.

Push the seating system like shown in the picture. Keep pushing it until you hear a click. Then tighten the knob clock-wise underneath the seat plate to make sure the seating system stays in its place.



Hole pattern

Pull direction

Pull downwards to open

Knob

Make sure the latch has snapped in properly and you have tightened the knob.

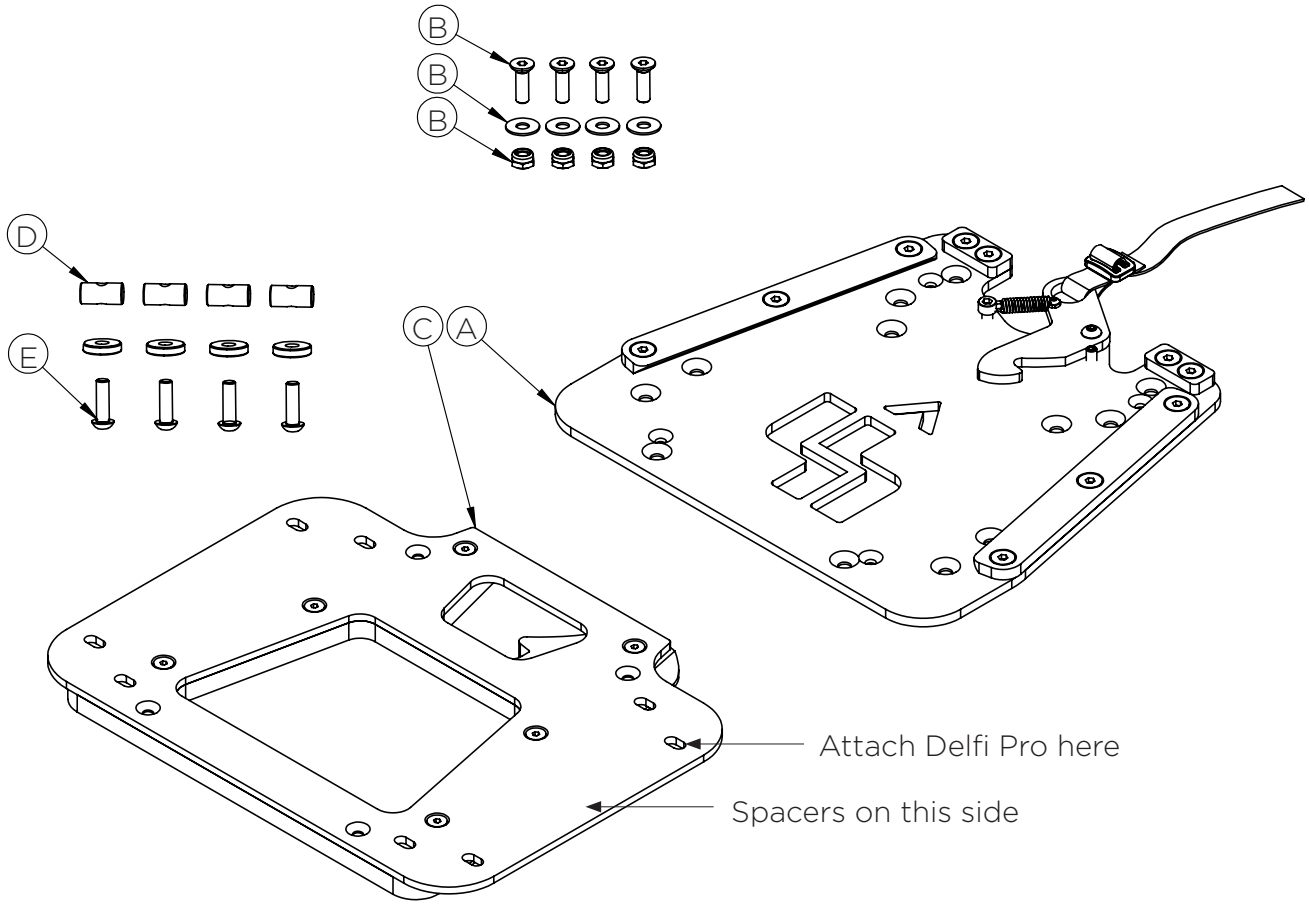
Adapter system

Mounting with an adapter system

Start by mounting the base plate (A) on the frame by fastening it with the supplied screws, washers and nuts (B).

Then mount the adapter plate (C) by sliding in the rail pins (D) into the outermost tracks in the bottom of the seating system. Tighten the screws (E) when the desired position is reached.

When both plates are mounted, these can be combined. The seating system is properly secured when you hear a click.



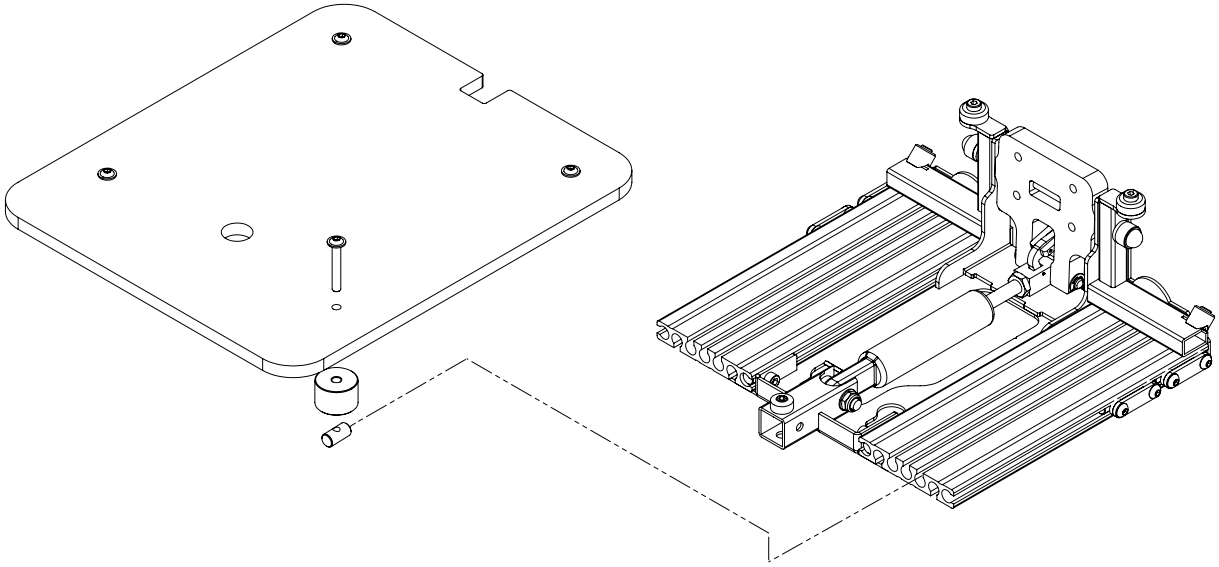
Ensure that the seating system is secure on the frame before use.

When using the Adapter system Pro, the safety strap on the seat system's back should be used and fastened around the driving bow or equivalent on the underframe (see picture).



Flat seat

Assembly screw, wood plate, spacer and rail pin.
Push all four rail pins into the profile according to the picture and tightened the screws.



Seat adjustments

Seat depth, leg length difference and abduction/ adduction of the legs can easily be adjusted. Start with take away the lining of the seat plate to get to the adjustment bolts.
Note! Do not loosen the bolt completely, just loosen it up a bit.



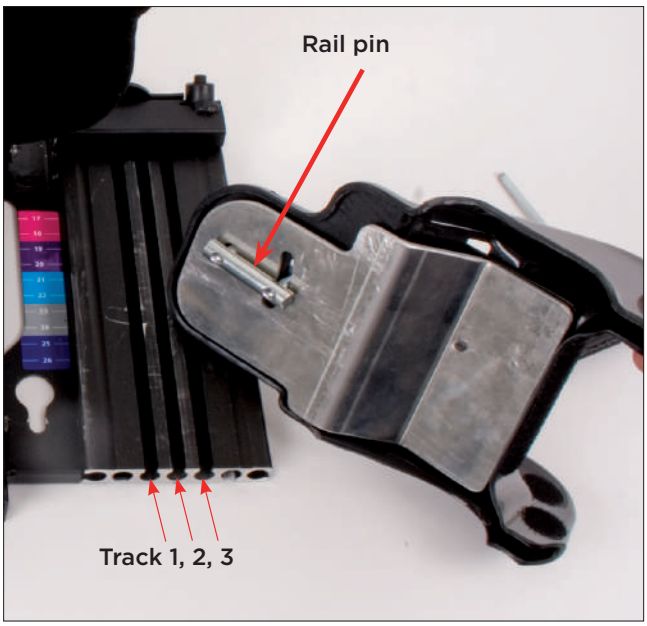


Seat width adjustment

To increase or reduce the seat width, the leg parts needs to be adjusted.
For maximum seat width, the rail pin should be in track 3, and for minimal seat width the rail pin should be in track 1. Default track for the leg parts is track 1.

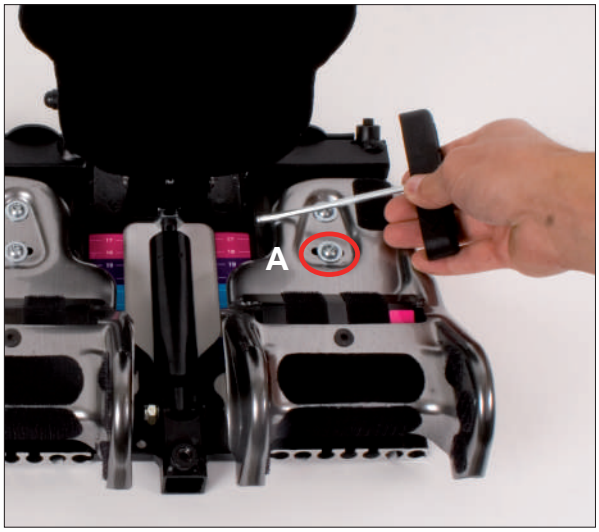
1. Loosen the two bolts with the allen key.
2. Move the leg part to desired track position.
3. Tighten the bolts when desired position is reached.

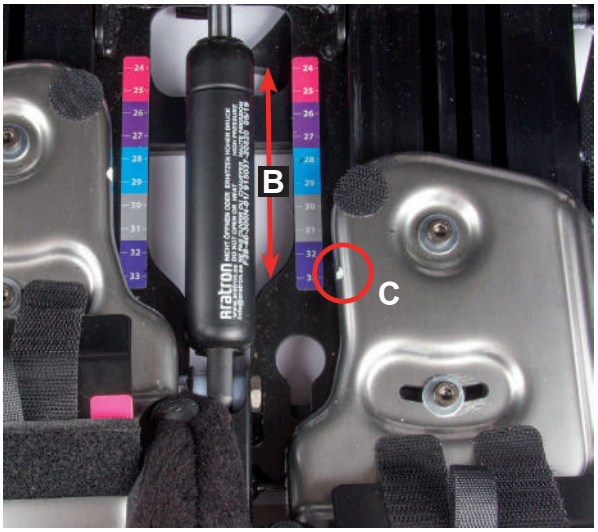




Leg length difference / Sit dept

Loosen the two bolts (A) with the allen key and move the leg part to desired track position. Tighten the bolts when desired position is reached.

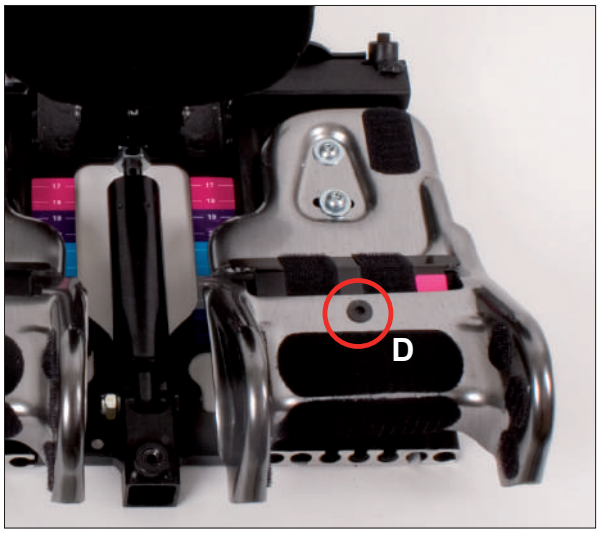


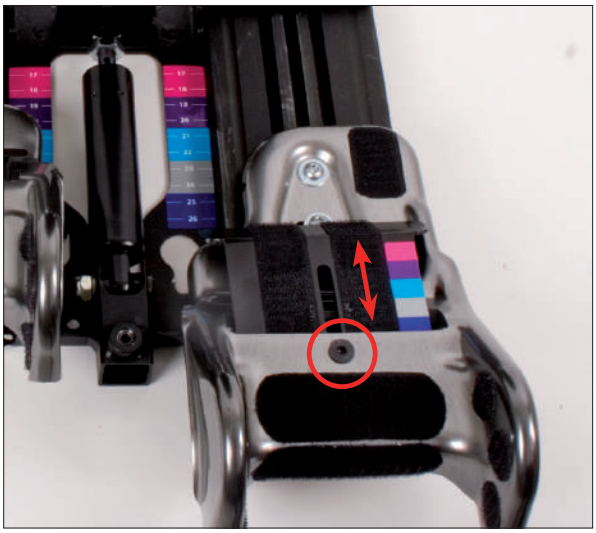


Ensure that you do not adjust the leg parts outside the approved adjustment range (B) (measuring stick). Milled groove (C) marks the maximum adjustment (see picture)

Seat slope adjustment

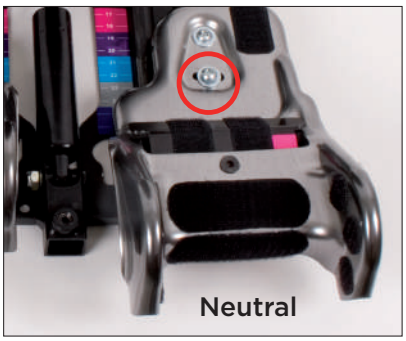
When adjusting the seat depth, the seat slope adjustment also should follow.
Example: If the seat depth is adjusted to 23 cm (grey field), the seat slope also should be in the grey field to keep an correct seat slope.
Loosen the bolt (D) with the allen key and move the leg part to desired track position.
Tighten the bolts when desired position is reached.





Abduction and adduction

Loosen the bolt with the allen key and move the leg part to desired track position.
Tighten the bolts when desired position is reached.







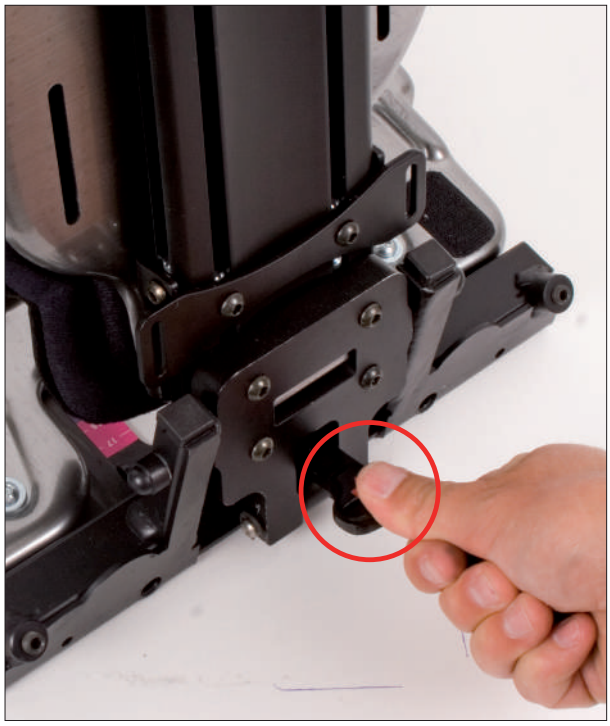
Mounting of the back

The backrest is mounted with 4 bolts. Put down the back profile on the rail pins and tighten the 4 bolts (redmarked on the picture).
The back will automatically get in the correct position with help of the stop in the backprofile.



! For high tonus patients, select reinforced back!

Back angle adjustments



To activate the lip, pull it straight out and then up. To adjust the angle of the back, push the lip downwards and place it in the desired position.
When desired position is reached, let go of the lip and put it into ”child safe mode”.

It is very important that the lip is in the safety mode, resting downwards, when the adjustments are done.







Adjusting the back height



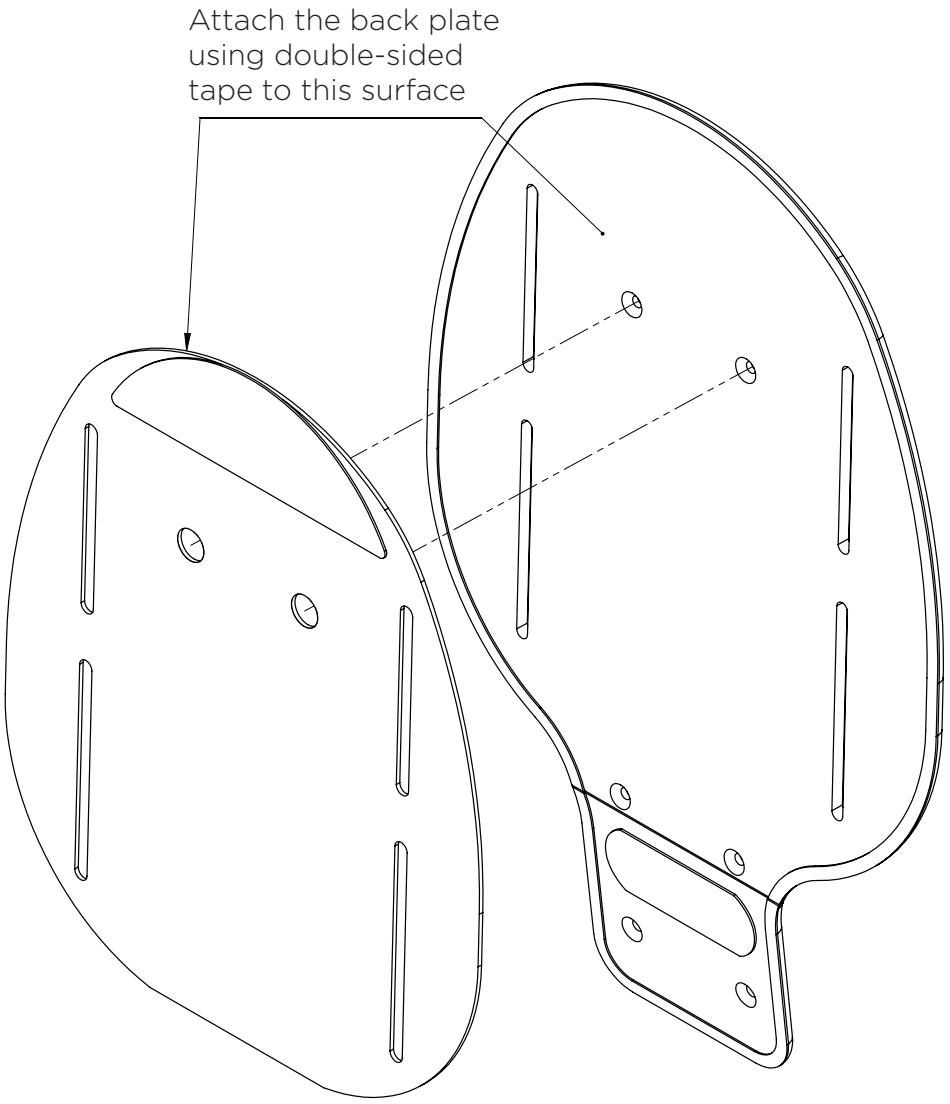
- Loosen the bolts (A) on both sides of the back profile (2 on each side)
- Adjust to desired height
- Lock the bolts

Place the back so you can take usage of the integrated lumber support!

= Adjustment bolts

Reinforced back

Reinforcement plate is attached to the back plate using double-sided tape. Make sure all traces and holes are aligned. The plate is then held in place through the carriage bolts that attaches the trunk supports to the tracks.



Lateral support

Mounting of lateral support
Mount the lateral support with the enclosed carriage bolt, washer and knob (see picture).





Older models prior to 2023 are fitted with a spacer between the lateral support and the back so that the lining is not pinched.



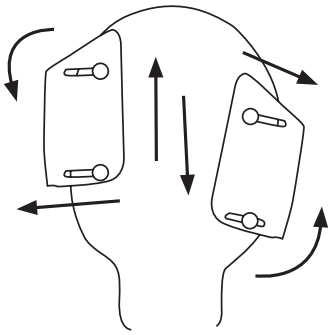
New models after 2023 are assembled without spacers.

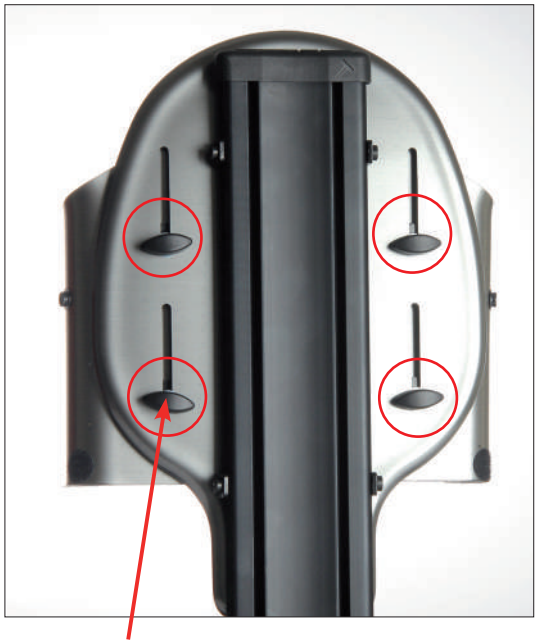




Adjusting lateral support

- Loosen the knob (2 on each side).
- Move the lateral support to the desired position.
- Tighten the knobs when desired position is reached.



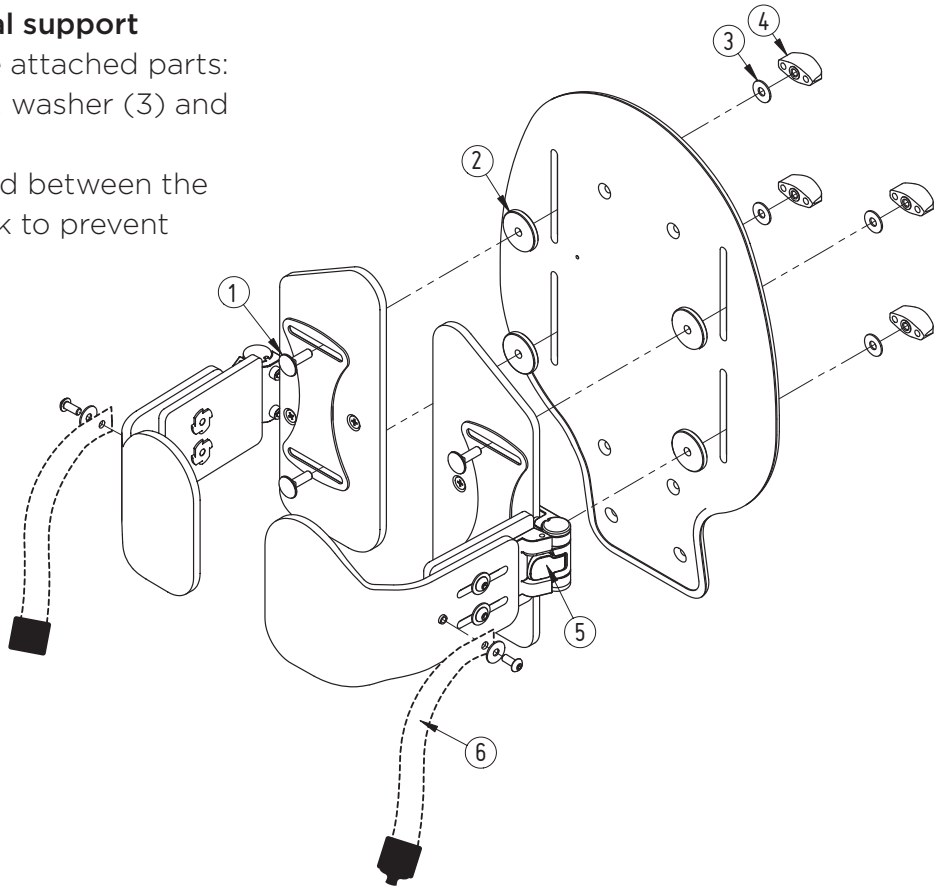


Knobs

Foldable lateral support

Mounting of foldable lateral support
Mount the support with the attached parts: carriage bolt (1), spacer (2), washer (3) and knob (4).
The spacer should be placed between the lateral support and the back to prevent squeezing the cover.
Mount the locking strap (6) as shown.

Unfolding the support
Press the button (5) and fold the support aside.



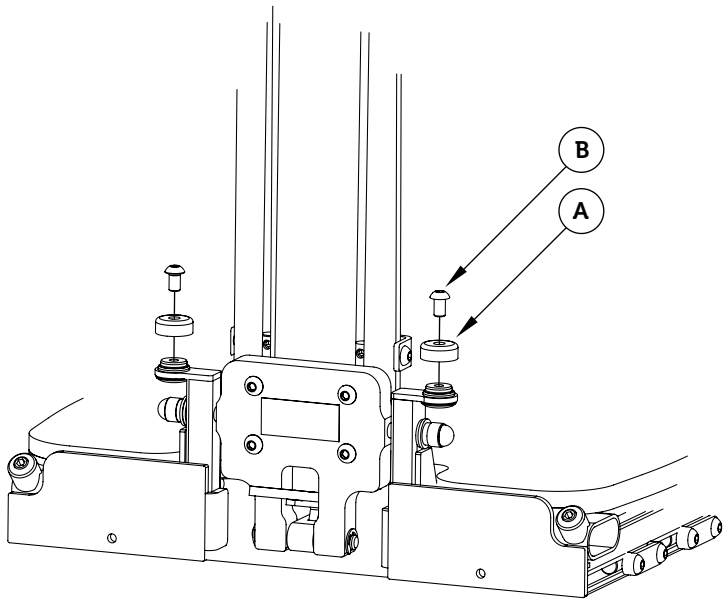
Pelvic support

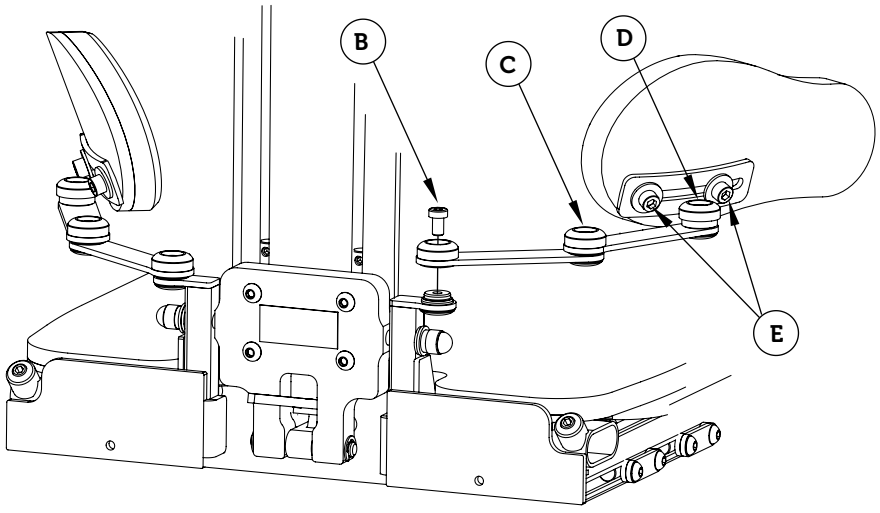
Mounting the pelvic support

Before you can attach the pelvic support, you must remove the protective cover (A). Remove the screw (B) and then lift off the hood.
Mount the pelvic support where the protective cover (A) was and tighten the screw (B).

Adjusting the pelvic support

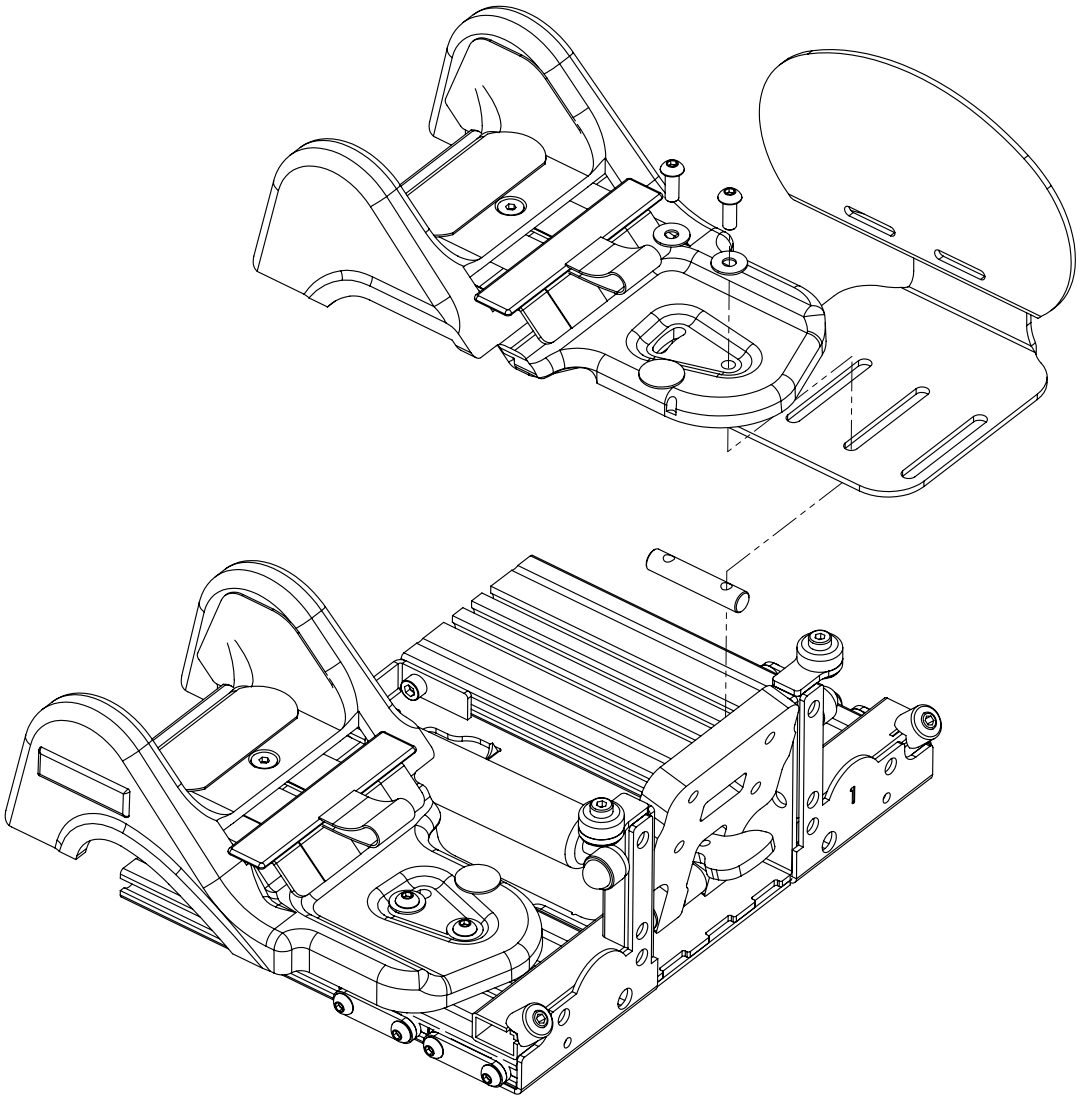
To adjust the angle of the pelvic support, loosen the screw (B), (C) or (D), depending on which setting you want to do. To adjust the height of the pelvic support plate, unscrew the screws (E) and move the plate to the desired position. Then tighten the screws (E) again.





Hip support

Unscrew the two screws that attach the leg part to the base. Replace the screws to a one step (5mm) longer from the supplied kit. When assembling the new screws, put the hip support between the leg part and the base as shown in the illustration (between the two black profiles for Delfi size 4) so that the hip support rests against the base.
Choose which traces in the hip support you use depending on how far forward/ backward you want to have the support Then adjust the support laterally before tightening the screws properly.



Headrest

A - Mounting of the headrest bracket
Begin with take away the integrated allen key that originally is placed in the top of the back profile. Then push the headrest bracket to desired position in the track of the back profile. Tighten the bolts!

B - Mount the headrest in the headrest bracket and adjust to desired position is reached. Tighten the knob.

C - Adjusting the headrest
Loosen the adjustment bolts a bit so you can easily adjust with just your hands. When desired position is reached, tighten the bolts (C).

If the headrest need to be higher, loosen the knob (B) and then adjust the headrest into to desired position. Tighten the knob (B).

= Adjustment bolts



(B) Height adjustment knob

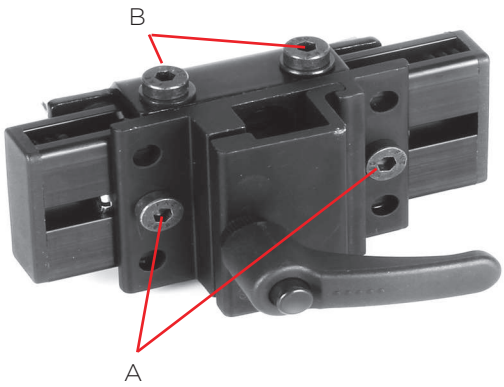
(A) Headrest bracket, 4 bolts with rail pins

Side adjustable headrest bracket

Mounting of the side adjustable headrest bracket
Begin with take away the integrated allen key that originally is placed in the top of the back profile. Then push the side adjustable headrest bracket to desired position in the track of the back profile. Tighten the bolts!

Mount the headrest in the headrest bracket and adjust to desired position is reached. Tighten the knob.

Adjusting the headrest
To adjust the headrest sideways loosen bolts (A). If you need further adjustment loosen bolts (B). Tighten all bolts!



Foldable headrest bracket

A - Mounting of the foldable headrest bracket
Begin with taking away the integrated allen key that originally is placed in the top of the back profile. Then push the headrest bracket to desired position in the track of the back profile. Tighten the bolts!

B - Mount the headrest in the headrest bracket and adjust to desired position is reached. Tighten the knob.

C - Adjusting the headrest
Remove the pin to be able to fold away the head support. When locking the foldable headrest; make sure that the pin locks.

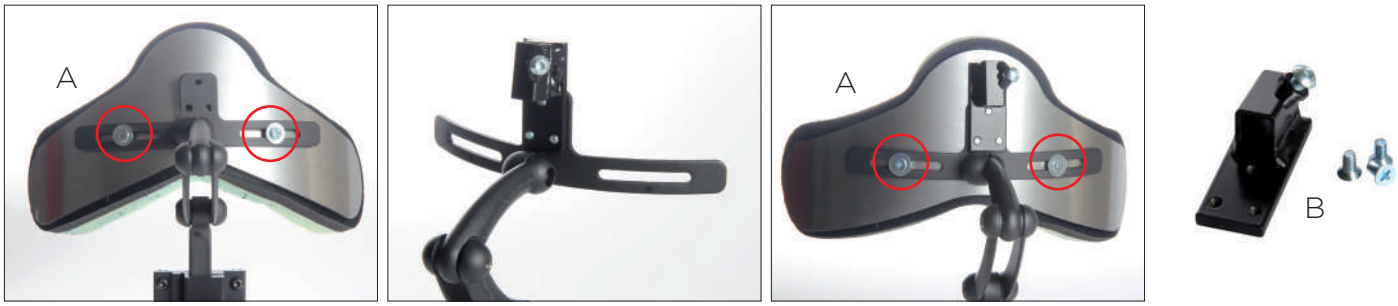




Mounting of other headrest brackets

Loosen the screws (A) and remove the headrest from the headrest mount. Attach the bracket with the screws (B) and tighten the screws. Then reinstall the headrest on the headrest mount and tighten the screws (A).

Headpod Bracket



Forehead strap Bracket



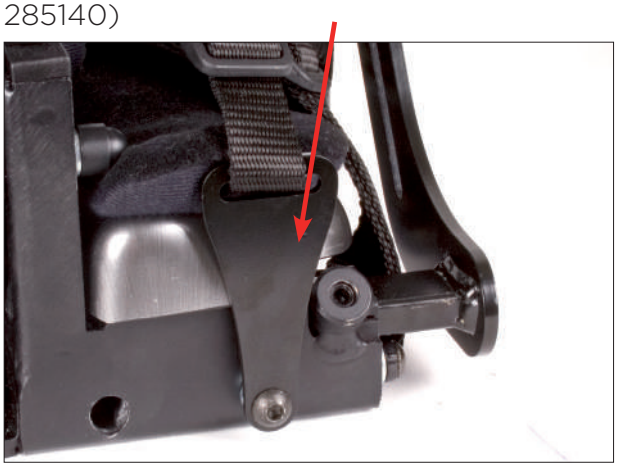
Harness

Upper mounting bracket (A)



(B) Lower brackets included as standard

Alternative lower brackets (optional 285140)

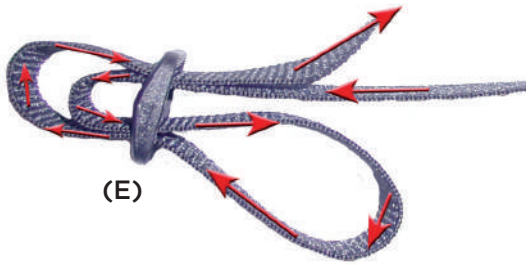


Mounting, upper mounting bracket - A
Begin with take away the integrated allen key that originally is place in the top of the back profile. Then push the upper mounting brackets to desired position in the track of the back profile.

Adjusting upper mounting brackets
Loosen the bolts 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 hernesses upper straps through the tracks in the upper brackets and tighten it into the fixlock.
Pull the hernesses lower straps through the lower brackets (B) 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.



(E)

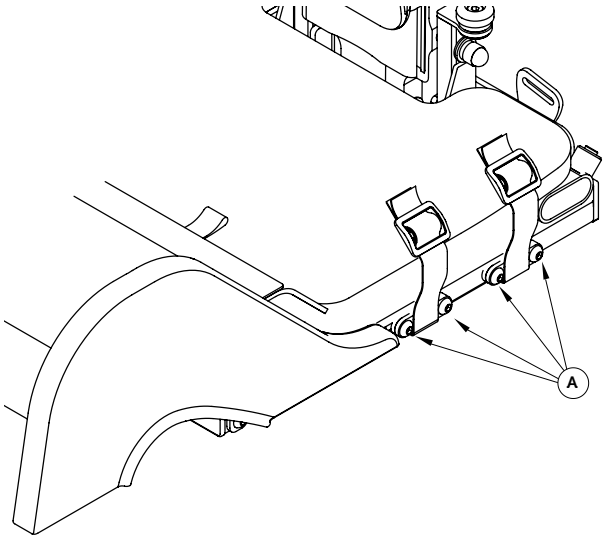
Be sure that there is enough space for the neck, that the cushions are in the right place and that the pressure is correct!

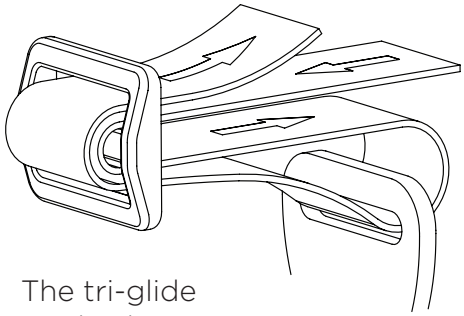
= Adjustment bolts

Hip belt

Mounting the hip belt
When mounting the hip belt in the hip belt tracks, use a tri-glide buckle.
For assembly according to the tri-glide method, see picture.

Adjusting the hip belt brackets
To move the position of the hip belt, loosen the fastening screws (A) slightly and adjust to desired position. Then tighten the screws (A).

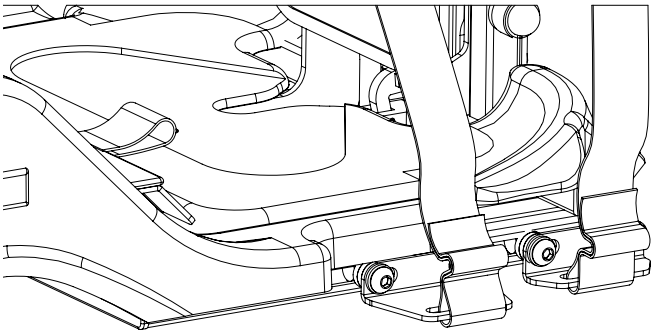


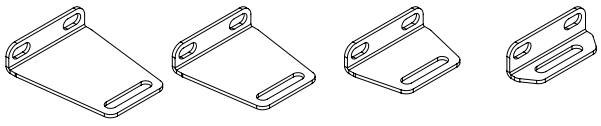


The tri-glide method

Ensure that the belt is not clamped between the abutment and fitting.

Mounting bracket for hip belt
Available as an accessory in four sizes, extra belt mounts allow the hip belt attachment points to be moved out, making it easier to access and adjust the seat/leg parts.
Fits 4-point hip belts with 25 mm wide attachment straps.
Use existing screws and washers and replace the existing flat iron with the desired mounting bracket. Can be mounted up or down if adapter system is used. Otherwise it is mounted upwards so that it doesn't interfere with the seat plate of the underframe.





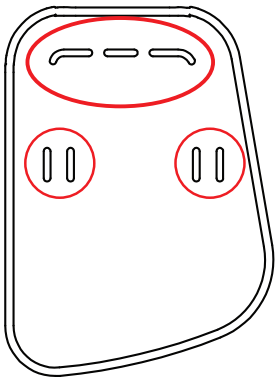
Bältesbeslag i fyra storlekar

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.



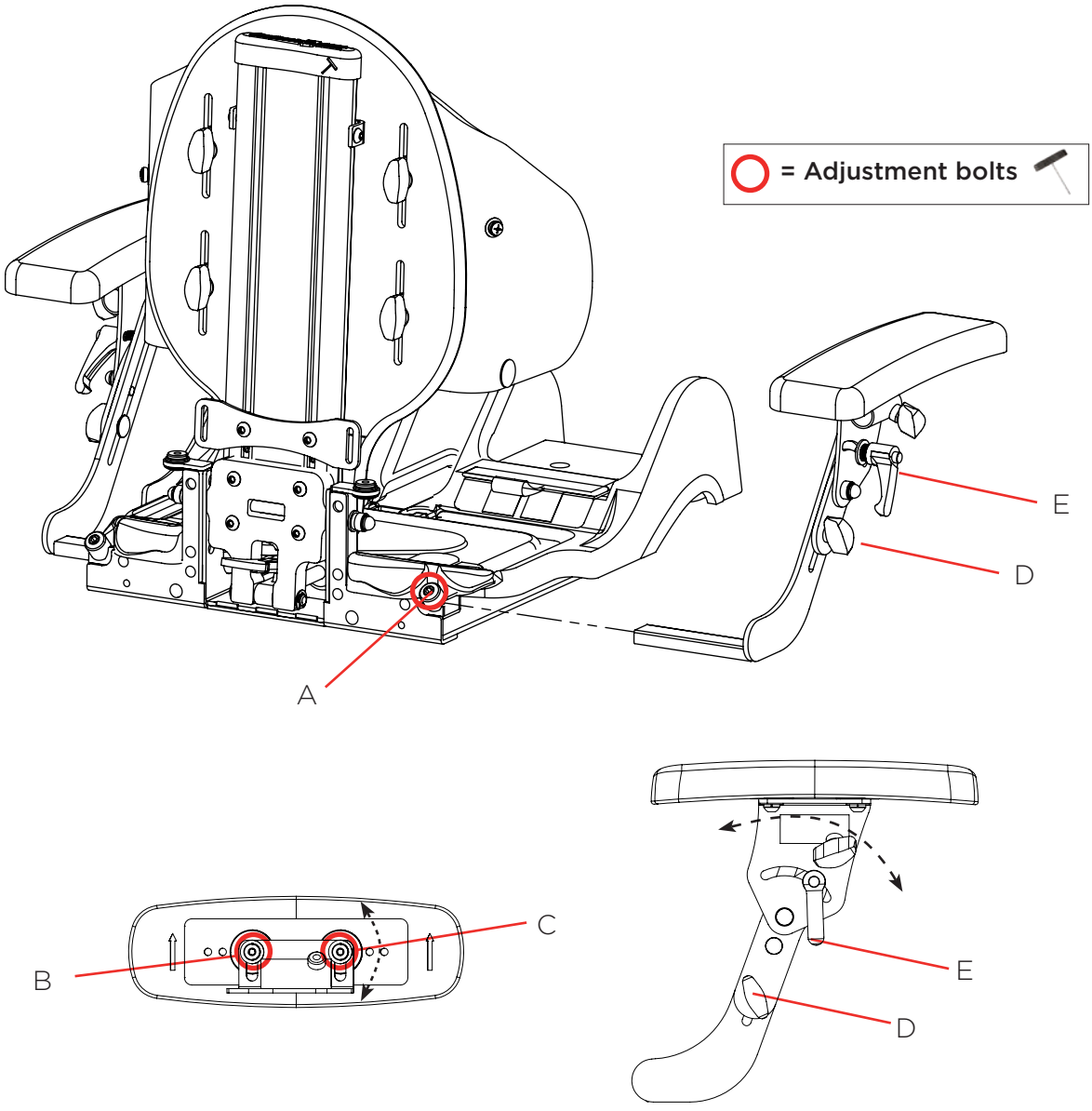
Be sure the cushion is in the right position!



Armrest

When mounting the armrest, pull the armrest into the bracket on the side of the chair. Tighten the bolt (A).

Width adjustment: Loosen bolt A and adjust to desired position. Tighten the bolt.
Depth adjustment: Remove bolt B and C and adjust to desired position. Reinsert and tighten the bolts.
Rotation: Loosen bolt C and adjust to desired position. Tighten the bolt.
Height adjustment, armrest plate: Loosen the knob (D) and adjust to desired position. Tighten the knob.
Angle adjustment, armrest plate: Loosen the knob (E) and adjust to desired position. Tighten the knob.



Armrest from back

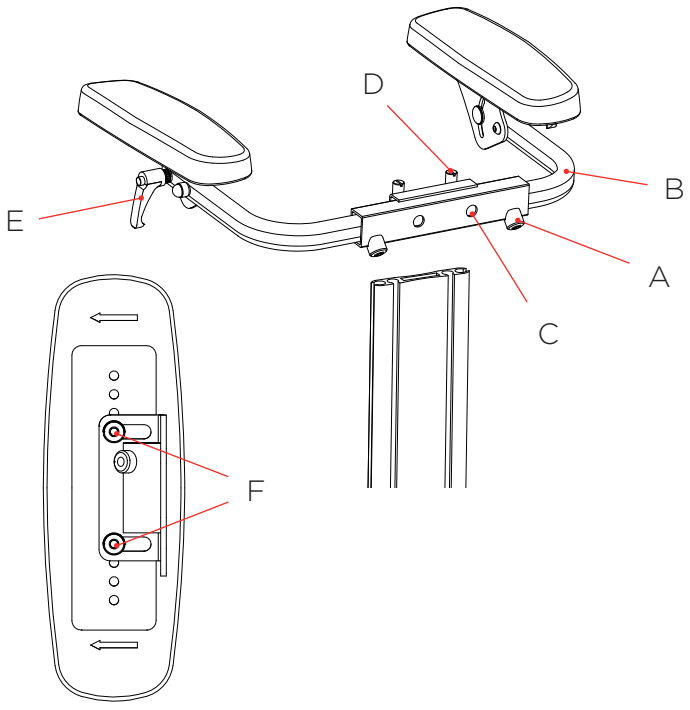
Mounting of armrests from back
Before mounting the armrests from the back, you must first remove the allen key and possibly other details that are mounted already. These details may include a headrest, upper mounting brackets and driving bow.
Loosen the stop screws (A) and move away the armrests (B) to access the screws (C) through the holes in the bracket. Loosen the screws (C) enought to slide the rail pins (D) in the tracks of the back profile. Adjust the bracket to desired height before tightning the screws (C). Adjust the armrests (B) to desired widht and tighten the stop screws (A).
Reassemble the details you removed before mounting the armrest bracket.

Height adjustment
To adjust the height of the armrest, loosen the screws (C) and then adjust to desired height. Tighten the screws.

Width adjustment
To adjust the width of the armrest, loosen the stop screws (A) and then adjust to desired width. Tighten the screws.

Adjusting the angle up/down
To adjust the angle of the armrest, loosen the lever handle (E) and move the armrest to the desired angle, then tighten lever handle (E).

Adjusting the lateral angle
To adjust the lateral angle of the armrest, loosen the screws (F) and move the armrest to the desired angle, then tighten the screws (F).



Mounting of cupped armrests: The armrests must be mounted as shown with the high sides facing outwards, away from the body.



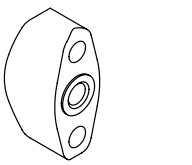
Upper arm support

Mounting
Assemble the upper arm support with the help of the finger knob (A), washer (B), carrige bolt (D). Note that the carriage bolt in the lateral supports must be replaced with longer supplied carriage bolt (see chapter Lateral support)
Pierce the carriage bolt (D) through the lateral support and the back plate. Then meet up with the armrest fittings (C), washer (B), and finally the finger knob (A).

Height adjustment
To adjust the height of the upper arm support, loosen the finger knob (A) and then adjust to desired height. Tighten the finger knob (A) when you have reached the desired position.

Width adjustment
To adjust the width of the upper arm support, loosen the screws (E) and then adjust to the desired width. Tighten the screws (E) When you have reached the desired position.

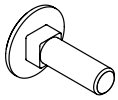
Cushion
When the upholstery needs cleaning, you simply pull it from the armrest plate by stretching the elastic on the back of the padding. To reassemble the upholstery, pull the padding over the armrest pad and make sure it is centered on the armrest.



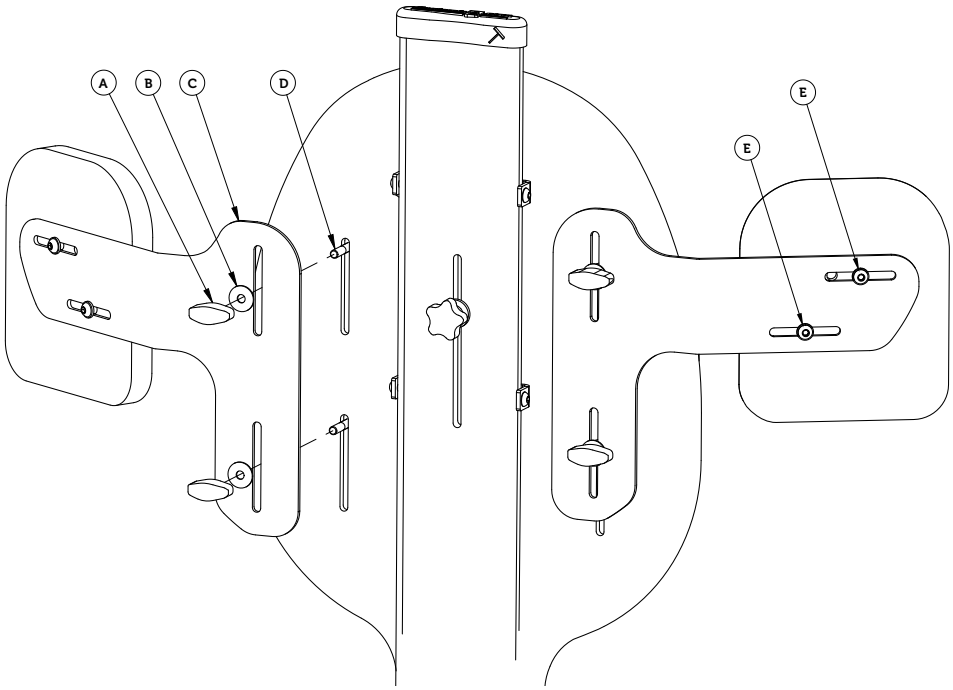
Finger knob (A)
4 pcs



Washer (B)
4 pcs



Carriage bolt (D)
4 pcs

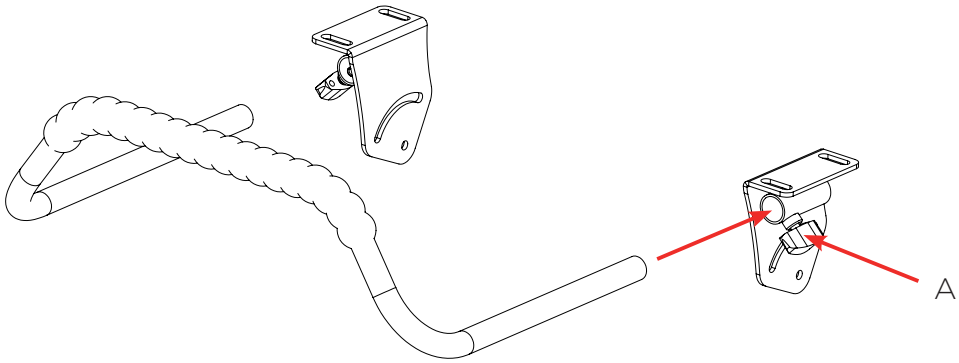


When mounting the upper arm support, the carriage bolt needs to be replaced with the longer one supplied. When adjusting the upper arm support, even the lateral supports are loosened.

Crossbar

Installation of a crossbar

The crossbar is pushed into the tubes under the armrest plates and secured with the knob (A) on both sides. The crossbar can be pulled out on the left side and rotaded away while the right side is still remains in the fitting pipe.



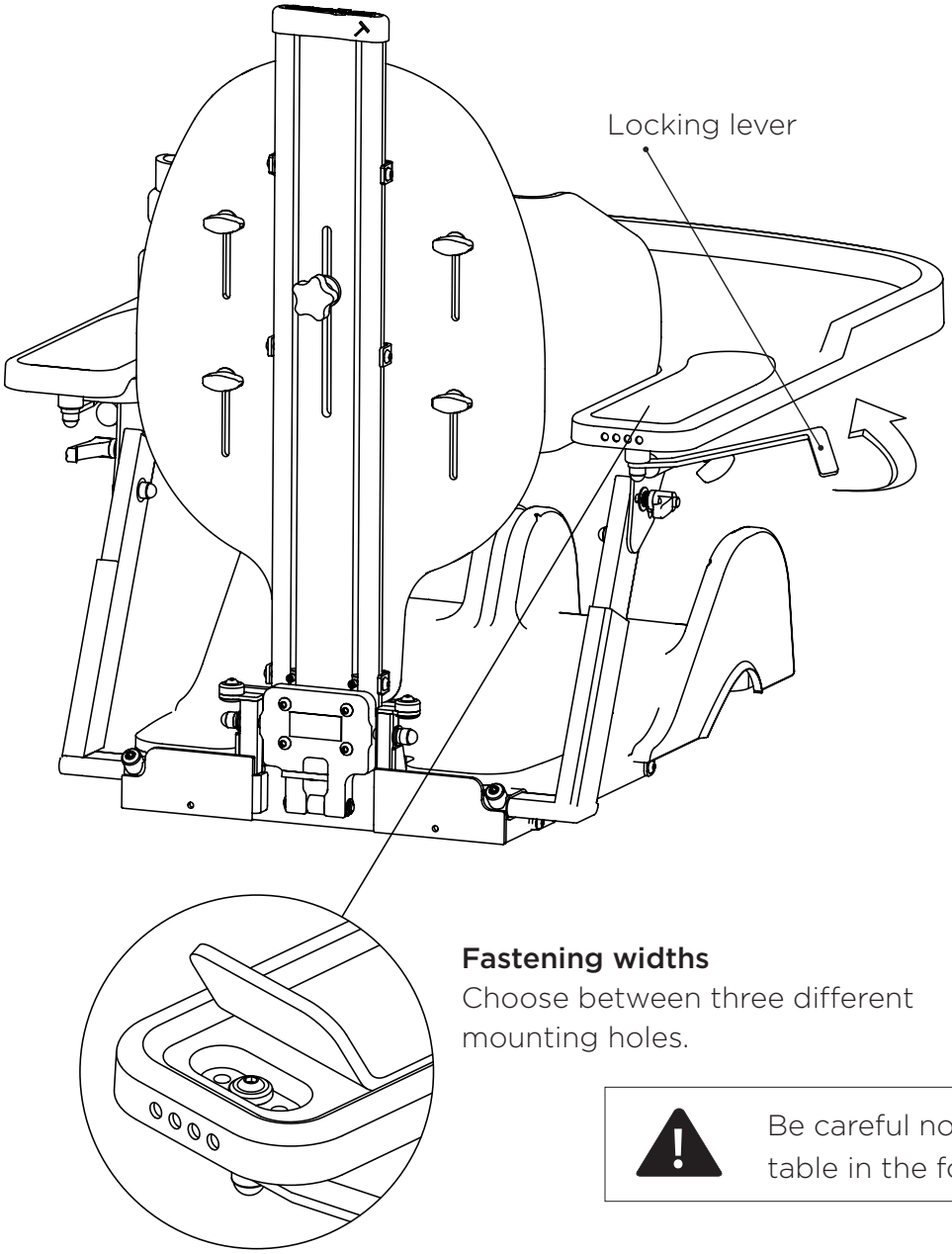
Table, solid

Mounting the table

Put the table on the armrest plates and then rotate the locking lever of the table into position below the armrest plate. The locking lever must be rotated until it is inside the edge of the armrest plate.

Change of mounting holes

There are 3 mounting widths to choose from. To change the width, use any installation hole under the armrest padding in the rear edge of the table. In the basic model is the locking lever mounted in the centre hole. To change mounting, you must first lift the padding at the rear. The markings in the outer rear edge of the table only shows the size of the table.



Fastening widths
Choose between three different mounting holes.

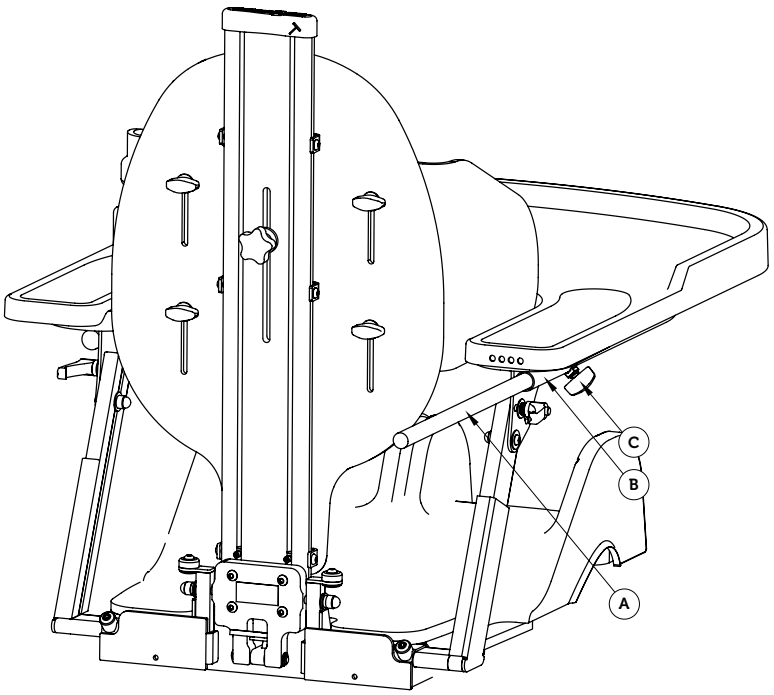
Be careful not to lift the table in the forefront.

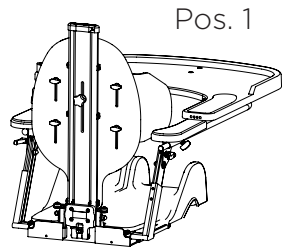
Table, foldable

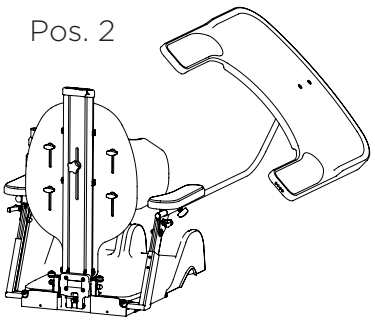
Mounting the foldable table
To assemble the table push the table mounting pipe (A) through the tube (B) is located under the armrest. Slide the table to the desired position and let it rest on the armrest plates. Tighten the finger knob (C) to lock the table.

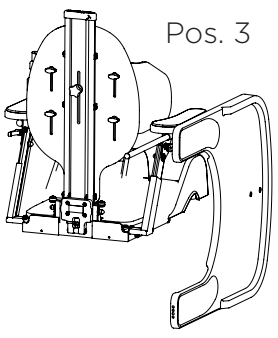
Using the folding operation
To fold the table aside first loosen the finger knob (C) slightly. Lift the table slightly and pull it forward. Lift the table further and fold it aside. When the table is in its lowest position, slide it backwards again and tighten the finger knob (C).

1) Pull the table forward
2) Lift and pull to the side
3) Fold all the way down so that the table hangs and then slide the table back to its original position.









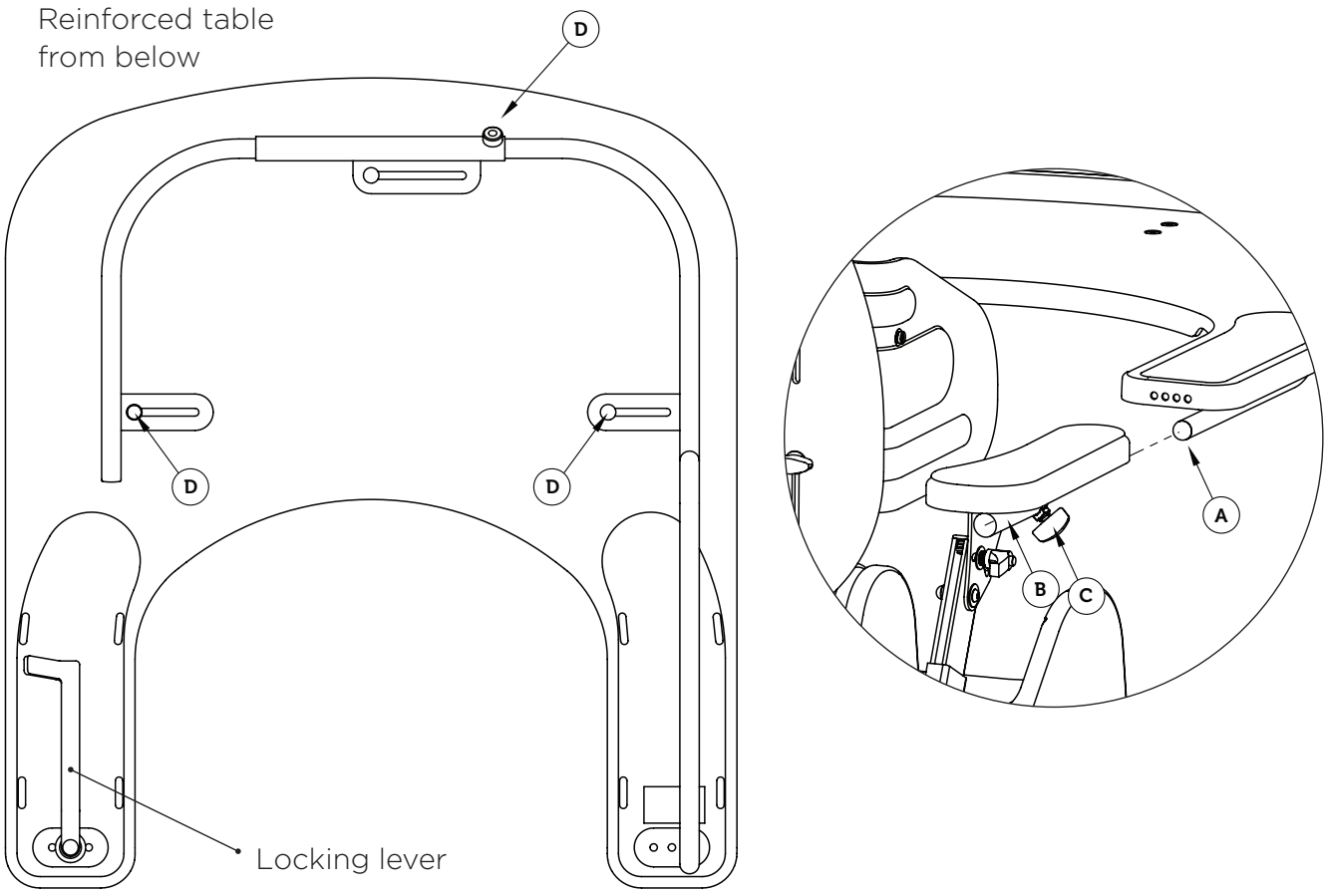
Do not forget to tighten the finger knob (C) after precipitation of the table. Make sure to pull the table far enough ahead of the side when folding so that the user is not hurt.

Table, reinforced

Mounting the reinforced table
To mount the reinforced table, push the table assembly tube (A) through the pipe (B) located under the armrest. Then slide the table to the desired position and let it rest on the armrest plates.

Tighten the finger knob (C) to lock the table. Then turn the locking lever until it ends up inside the edge of the armrest pad.

Width adjustment of reinforced table
Instead of adjusting the width of the armrests you can choose to adjust the width of the table mounting brackets so it fits against the mounting tubes in the armrests fittings. To adjust the width of the table, loosen the screws (D) slightly and adjust to desired position. Then tighten the screws (D).

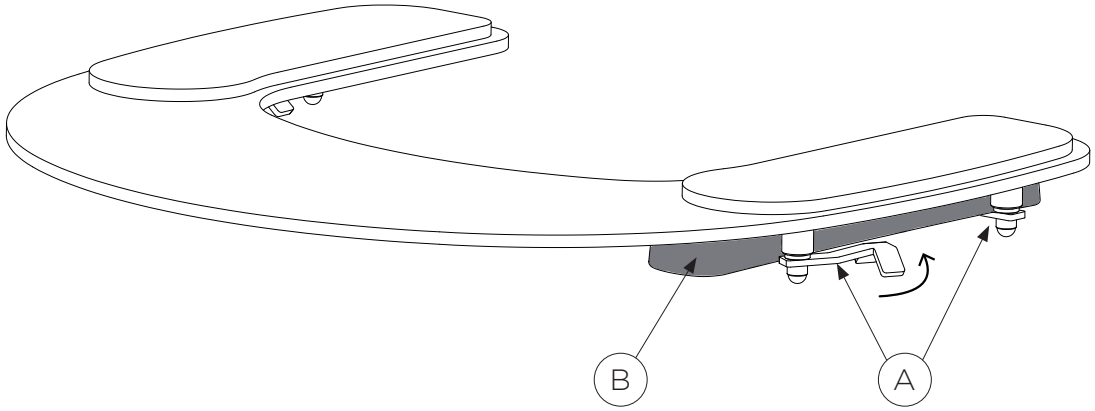


! If the width adjustment of the table attachment fittings is insufficient some adjustment of the armrest width may be required.

Support table

Mounting the table

Put the table on the armrest plates and then rotate the locking levers (A) of the table into position below the armrest plate (B). The locking lever must be rotated until it is inside the edge of the armrest plate.



Footrest

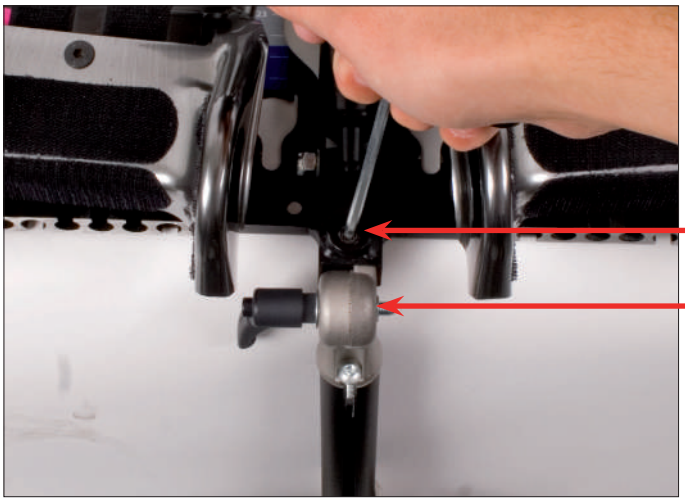


Mounting the footrest - A
Fit the footrest in the square tube.
Secure the footrest with the locking screw.

Adjusting the knee joint - B
Loosen the knob (B) and adjust to desired position. Tighten when desired positions is reached.
Important - The ”teeth” have to fit with each other. Lock the bolt properly!

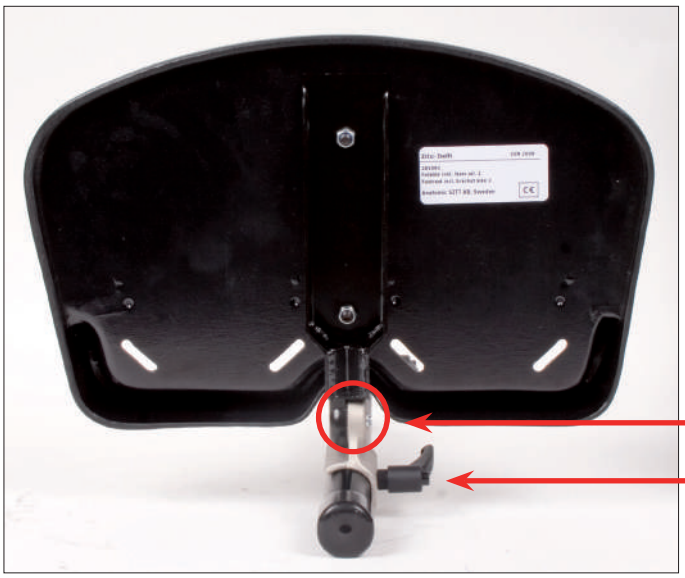
Angle adjustment, foot joint - C
Loosen the knob (C) and adjust to desired position. Tighten when desired position is reached.

Height adjustment, foot plate - D
Loosen the knob (D) and adjust to desired position. Tighten when desired positions is reached.



(A) Attachment, footrest

(B) Angle adjustment knob, knee-joint



= Adjustment bolts

(C) Bolts for footrest angle

(D) Bolts for footrest height

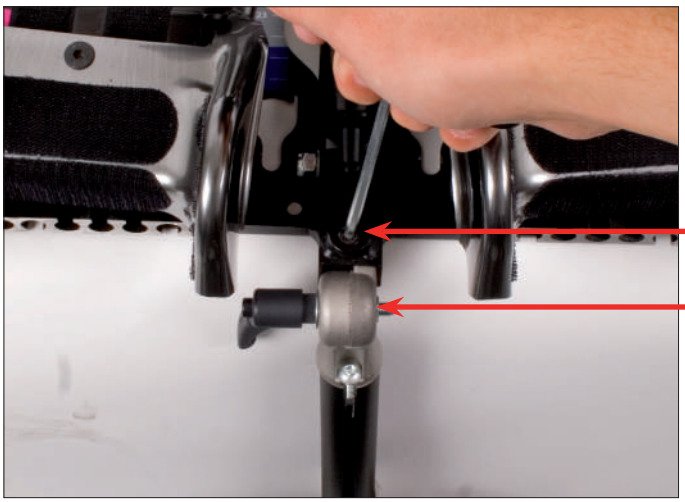
Divided footrest



Mounting the footrest - A
Fit the footrest in the square tube.
Secure the footrest with the locking screw.

Adjusting the knee joint - B
Loosen the knob (A) and adjust to desired position. Tighten when desired positions is reached.
Important - The ”teeth” have to fit with each other. Lock the bolt properly!

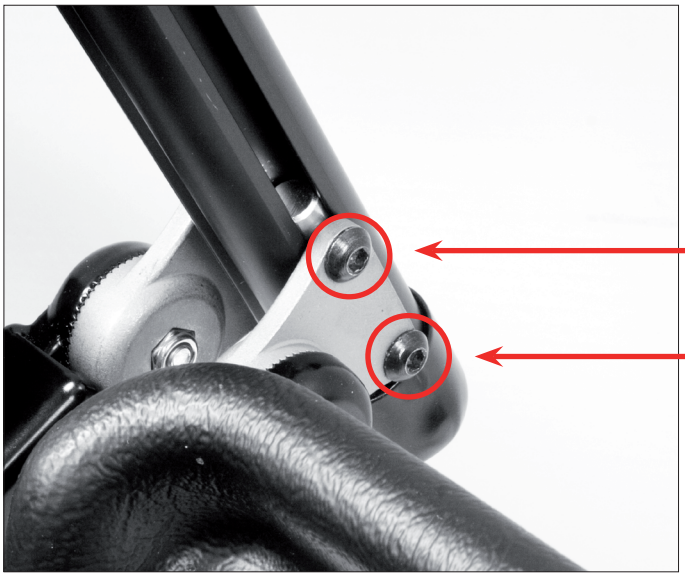
Height adjustment, foot plate - C
Loosen the knob (C+D) and adjust to desired position. Tighten when desired positions is reached.



= Adjustment bolts

(A) Attachment, footrest

(B) Angle adjustment knob, knee-joint



(C) Screw

(D) Screw

Footrest - whole, adjustable

Angle adjustments, knee joint - A
Loosen the bolt (A) and adjust to desired position. Tighten when desired positions is reached.

Height adjustment, foot plate - B
Loosen the knob (B) and adjust to desired position. Tighten when desired positions is reached.

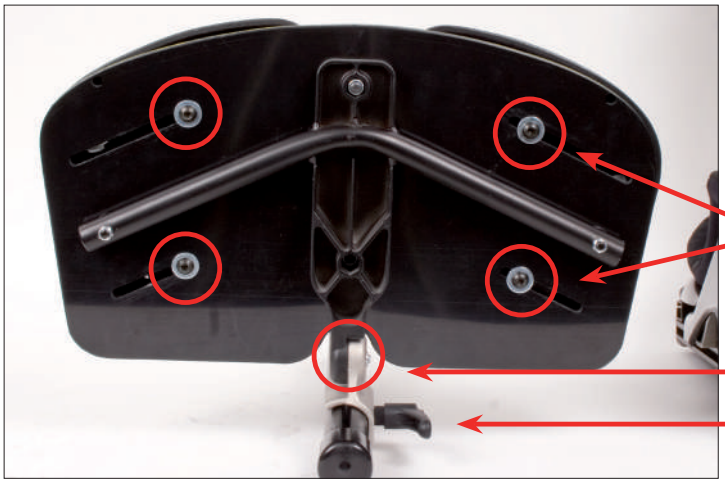
Angle adjustments, foot joint - C
Loosen the bolts (C) and adjust to desired position. Tighten when desired positions is reached.

Adjusting the foot plate - D
The footplates width and depth can be adjusted. Loosen the bolts (D) and adjust to desired position. Tighten when desired positions is reached.









= Adjustment bolts

(D) Adjusting the footplte

(C) Angle adjustments, foot joint

(B) Height adjustment, footplate

Footrest - Divided adjustable

Angle adjustments, knee joint - A
Loosen the bolt (A) and adjust to desired position. Tighten when desired positions is reached.

Height adjustment, foot plate - B
Loosen the knob (B) and adjust to desired position. Tighten when desired positions is reached.

Angle adjustments, foot joint - C
Loosen the bolts (C) and adjust to desired position. Tighten when desired positions is reached.

Adjusting the foot plate - D
The footplates width and depth (!) can be adjusted. Loosen the bolts (D) and adjust to desired position. Tighten when desired positions is reached.

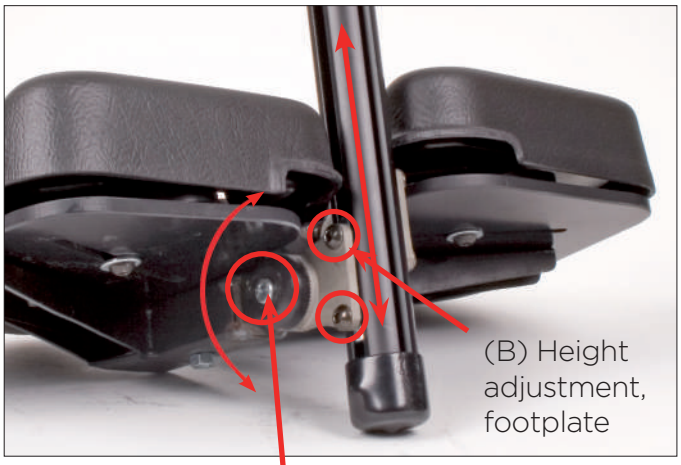








(D) Adjusting the footplate



(C) Angle adjustments, foot joint

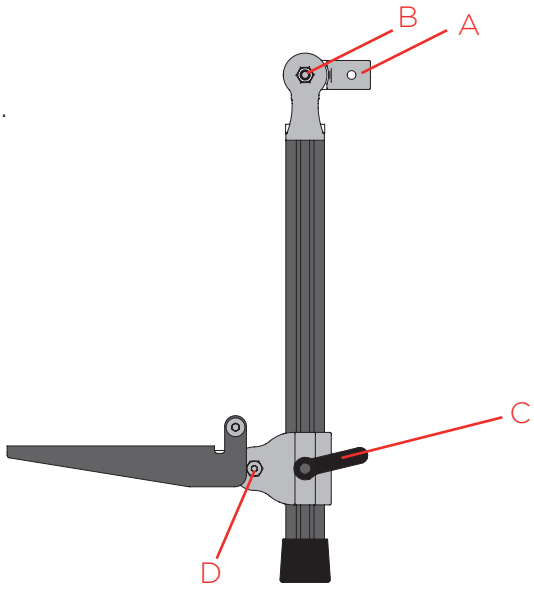
Footrest - Turn-up

Mounting the footrest - A
Mount the footrest by push it into the footrest attachment. Lock the screw securely after mounting.

Angle adjustments, knee joint - B
- Loosen the knob (B).
- Adjust to desired angle.
- Tighten the knob (B).

Height adjustment, foot plate - C
- Loosen the knob (C).
- Adjust to desired height.
- Tighten the knob (C).

Adjusting the angle at the ankle - D
- Loosen the screw, and then adjust to the desired angle.
- Lock the screw when the desired angle is reached.



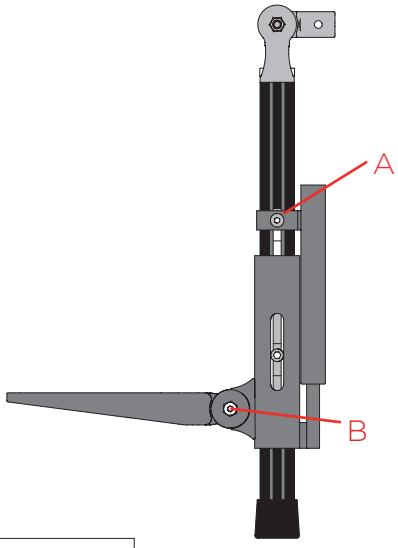
= Adjustment bolts

Footrest - Flexible footrest adapter

Flexible footrest
Zitzi Delfi Pro can be equipped with a flexible footrest adapter to prevent spasticity and create a dynamic sitting.

Height adjustment
Loosen the screws (A).

Angle adjustment, foot rest
Loosen the screw (B) and adjust to desired angle. Tighten when desired angle is reached.

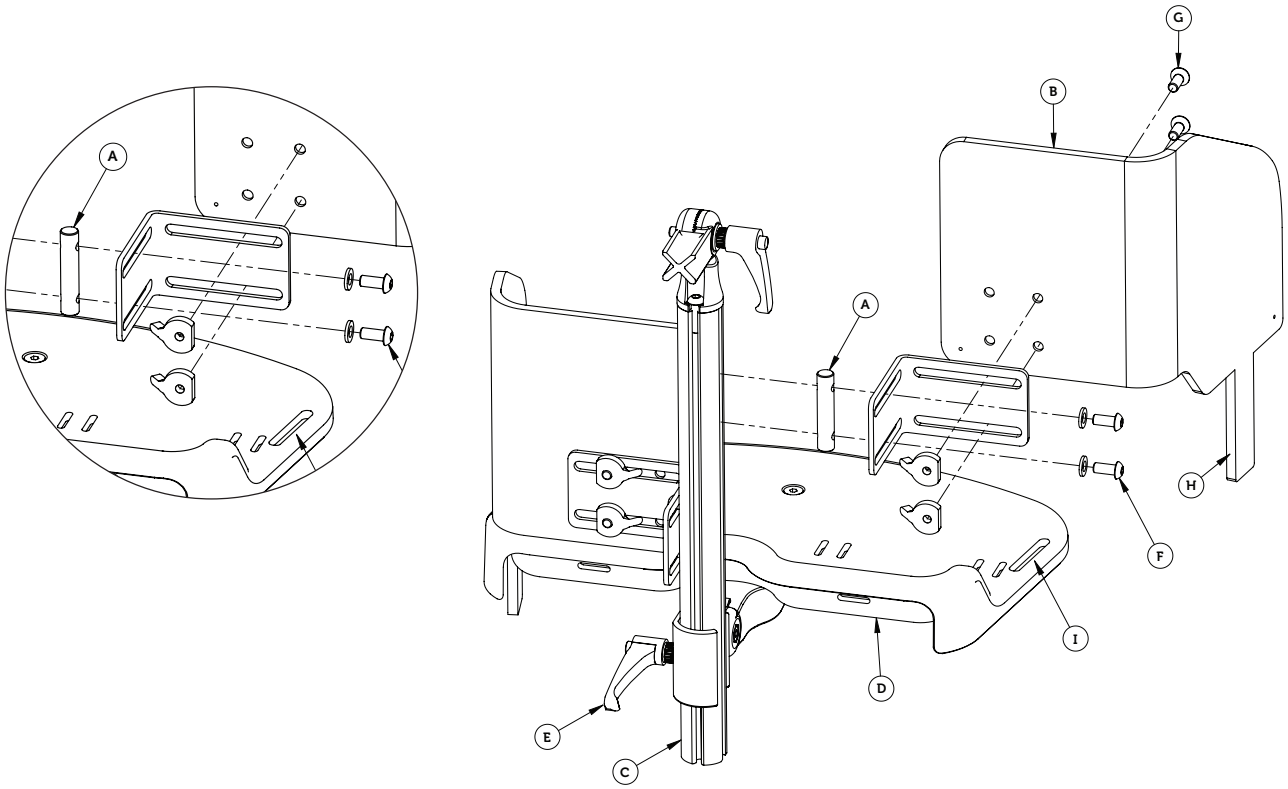


! To get an optimal function for the flex function, the footrest stay should point downwards.

Footrest high edge, single stay

Mounting the high edge footrest with single stay at after ordering
Replace existing footplate with the supplied. Since that high edge footrest is designed to suit both single and double stay, the footrest needs alternative drilling depending on the type of footplate you have.
To mount the high edge footrest start by pushing the rim pin (A) on the footrest (B) into the footrest stay (C). Then set the footrest (D) at the desired height and tighten the lever knob (E).
Set the desired height and width of the footrest using the screws (F) and (G). The plastic stay (H) on the footrest shall be brought through the track (I) on the footrest stay. Finally, install the supplied upholstery and check that all screws are tightened.

Mounting the high edge footrest with single stay when ordering with footrest
To mount the high edge footrest start by pushing the rim pin (A) on the footrest (B) into the footrest stay (C). Then set the footrest (D) at the desired height and tighten the lever knob (E).
Set the desired height and width of the footrest using the screws (F) and (G). The plastic stay (H) on the footrest shall be brought through the track (I) on the footrest stay. Finally, install the supplied upholstery and check that all screws are tightened.

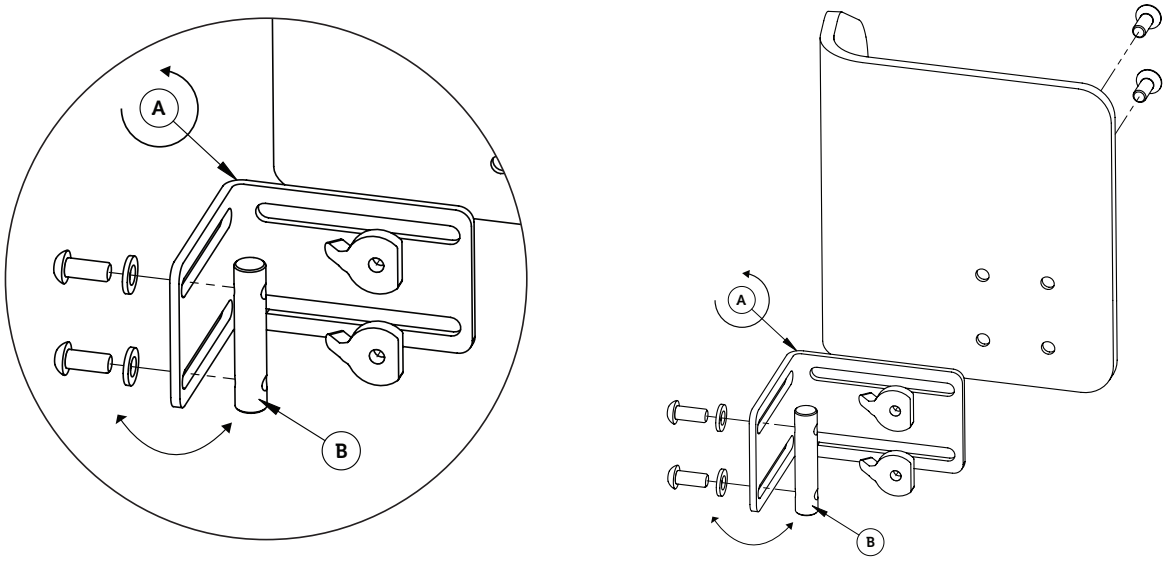


! The plastic stay (H) may after adjustment of desired height be cut or heated in under the footrest plate according to personal preference. Drill-hole markings can also be found under the foot plate.

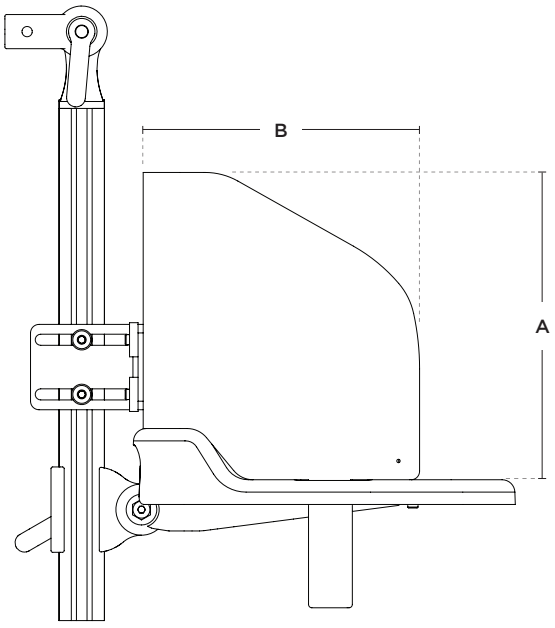
From single stay to double stay

From single stay to double stay and vice versa
By default; Footrest high edge size 2, 3 and 4 has the double stay and size 1 has single stay.

To change between the different variants flip the angle plate (A) 180 degrees, and then change the side on the rim pin (B).



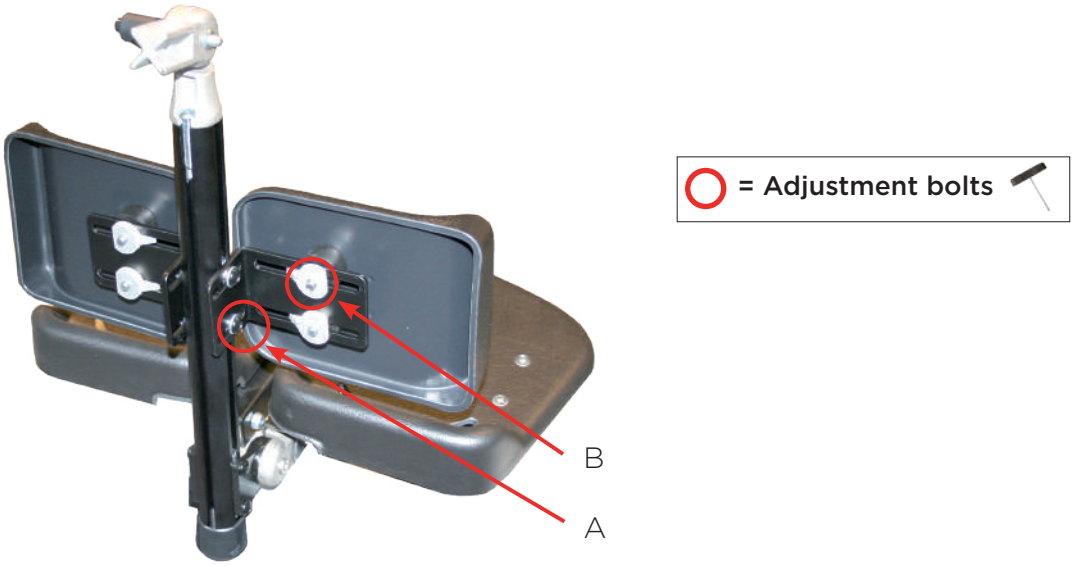
Technical data



Whole/divided footplate	Size	Height (A)	Depth (B)
990041 / 990046	1	140 mm	130 mm
990042 / 990047	2	170 mm	160 mm
990043 / 990048	3	205 mm	190 mm
990044 / 990049	4	235 mm	240 mm

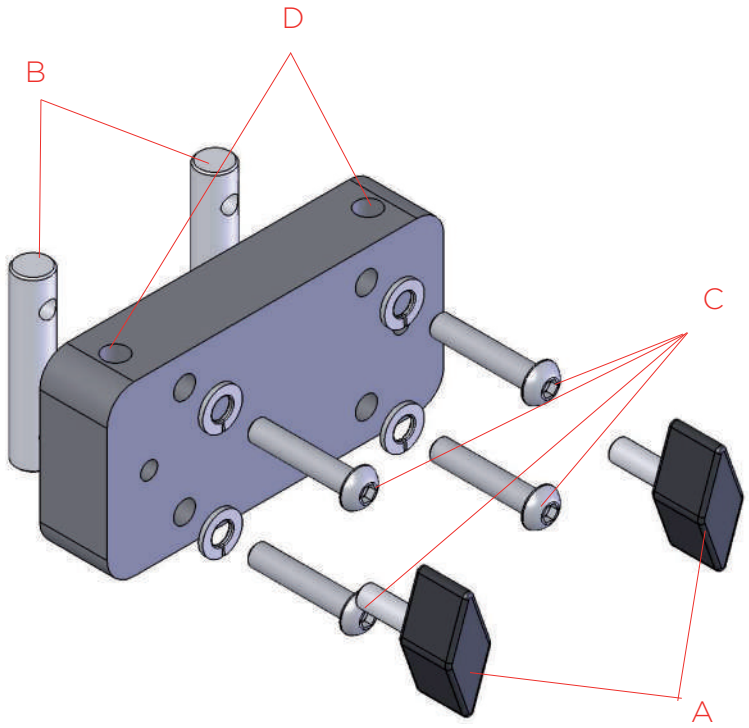
Calf support

Loosen the screws A to adjust to the desired height and depth. Tighten the screws when the desired setting is reached. Release screws B to adjust the width of calf support. Tighten the screws when the desired setting is reached.



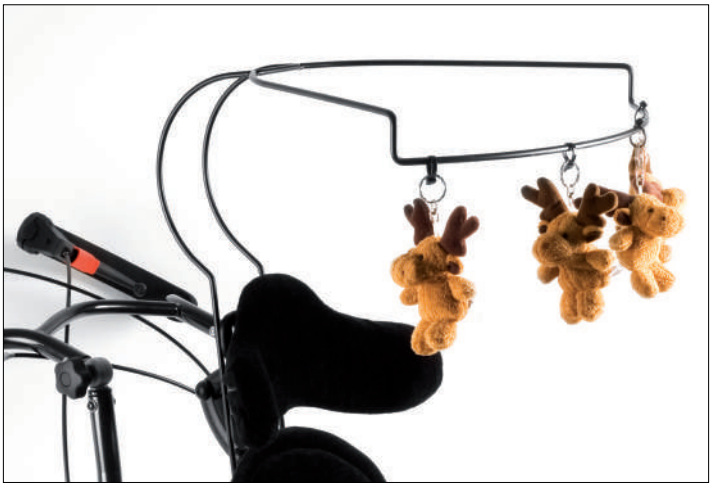
Play bow

The play bow bracket should be mounted on the back profile. Exchange the existing end caps at the top of the profile behind the backrest to the end caps that follows the play bow. (These are drilled for easy mounting). Push the play bow down into the profile behind the backrest (D). Lock the play bow's bracket in the back profile (C). Push the play bow down and lock it by using the finger knob (A).



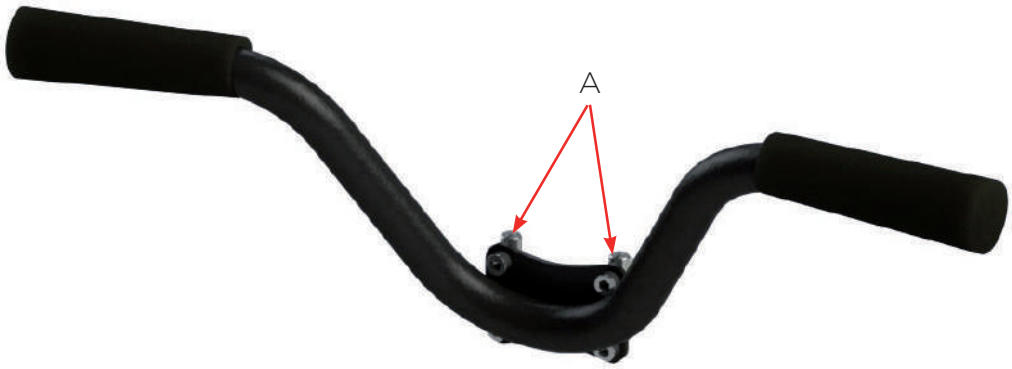
Mounting of headrest together with a play bow

If you are mounting a headrest, the holder for this should be attached together with this bracket. Use the longer screws (B) and a spring washer.



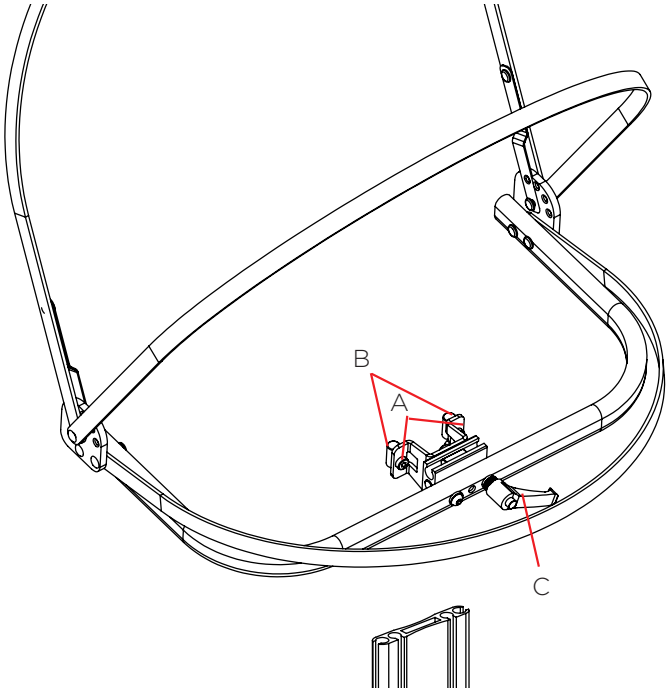
Driving bow

1) Take away the allen key from the top of the back profile.
2) Mount the pins (A) in the tracks of the back profile.
3) Tighten screws when desired position is reached.



Sun cover

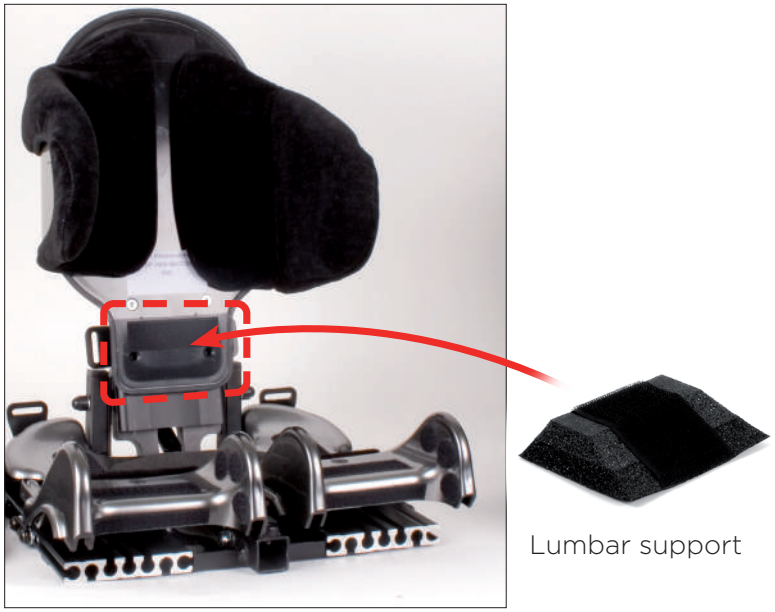
Mounting of sun cover
Start by removing the headrest. Then loosen the screws (A) and insert the rail pins (B) into the profile. Adjust to the desired height and tighten the screws. The cover can be removed from the bracket by loosening the knob (C) and pulling out the cover to the side.



Lumbar support

A) Take away the back lining.
B) Attach the lumbar support (within the marked area) with the following Velcro.
C) Put back the back lining.





Lumbar support

Heating package

The heating package keeps the body temperature up and prevents cooling in cold weather. When body temperature is reached, the heating package turns off to save energy. If the temperature drops, it reactivates and reheats to body temperature. The heating package is attached on the lining with velcro.



A) Seat plate
B) Back plate
C) Battery and hand control

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 Delfi Pro 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 purpuse 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
Delfi Pro 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.

This product is CRASHTESTED And APPROVED BY SP TECHNICAL RESEARCH INSTITUTE of SWEDEN

Crash approval applies to user weight up to 75 kg

Service and maintenance

This product is a medical device intended for multiple use. In order for the device to function safely and securely and to reach the estimated lifetime, it is therefore important with inspection, maintenance and cleaning. When replacing parts in connection with maintenance and service, original parts from Anatomic Sitt should always be used.

Definitions:
In general, a distinction is made between corrective maintenance, service and preventive maintenance.

- **Corrective maintenance** refers to measures to repair a broken product, an urgent maintenance, difficult to plan in time and often dependent on the use of the product.

- **Service** refers to a basic overhaul that can extend the life of the product. This includes, for example, checking screws and fasteners, moving parts, general wear and tear, etc. and minor repairs.

- **Preventive maintenance** refers to actions caused by predicted limitations in product performance. This type of maintenance can be seen as one-off actions that are planned in terms of time, nature and scope. For this product, no preventive maintenance is required during the expected lifetime of the product.

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 corrective 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.

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 60°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

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

Mounting and adjustment instructions

Adjustable lateral support
Text about spacer changed p. 24

Revision list
ver. 2.0 - 2021-03-09
ver. 2.1 - 2021-05-26
ver. 2.3 - 2023-03-29
ver. 2.4 - 2023-05-24
ver. 2.5 - 2023-09-13
ver. 2.6 - 2023-11-29
ver. 2.7 - 2025-02-04

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