

! *The product is only intended for use as a seating system together with chassis produced by Anatomic SITT AB.
If other uses are desired, please contact Anatomic SITT AB.*



Zitzi
DELFI PRO

In order to use the Zitzi Delfi PRO in its full extent, it is important that you read this manual. This applies to everyone close to the user.

The product is intended for users with seating problems and fits many different kinds of diagnoses. Adaptation/fitting the Zitzi Delfi Pro must be done by a medically qualified person.

If You need additional information, please contact Anatomic SITT AB.



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Check the checkbox if the product is CUSTOMIZED. The CE Mark is no longer valid and should be removed.

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Edition 7 20151019 EN1301-1

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2:1 Tool

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



2:2 Mounting of the back

 = Adjustment bolts 

The backrest is mounted with 4 bolts. Lock the back profile by tighten the bolts. The back will automatically be in the right place.

Notice!
For high tonus patients, select reinforced back!

3:1 Seat adjustments

 = Adjustment bolts 

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. Observe that you NOT SHOULD LOOSEN THE BOLTS COMPLETELY, just loosen it up a bit.



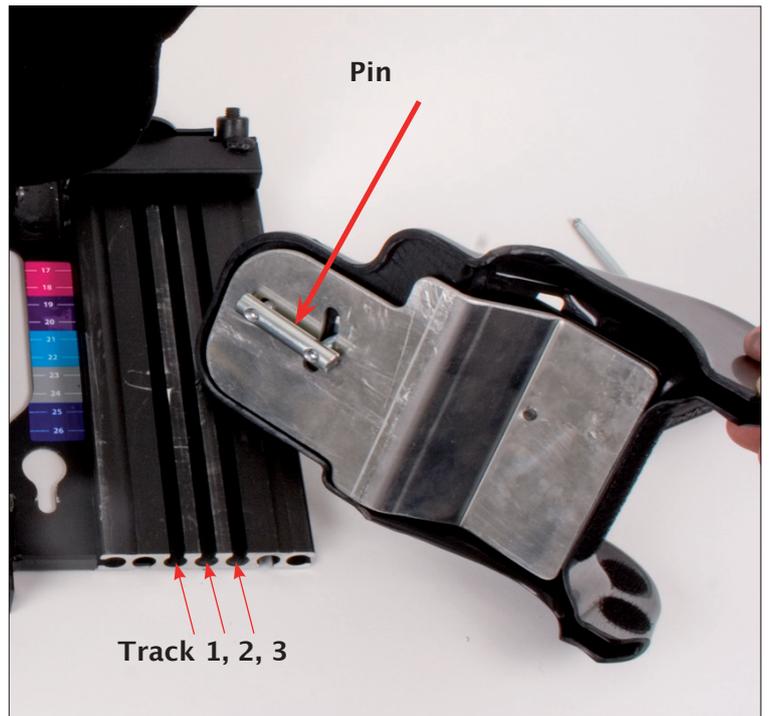
3.1.1 Seat width adjustment

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

- Loosen the two bolts with the hexa key.
- Move the leg part to desired track position.
- Tighten the bolts when desired position is reached.

(Default track for the leg parts is track 1)

 = Adjustment bolts 



3.1.2 Leg length differance

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



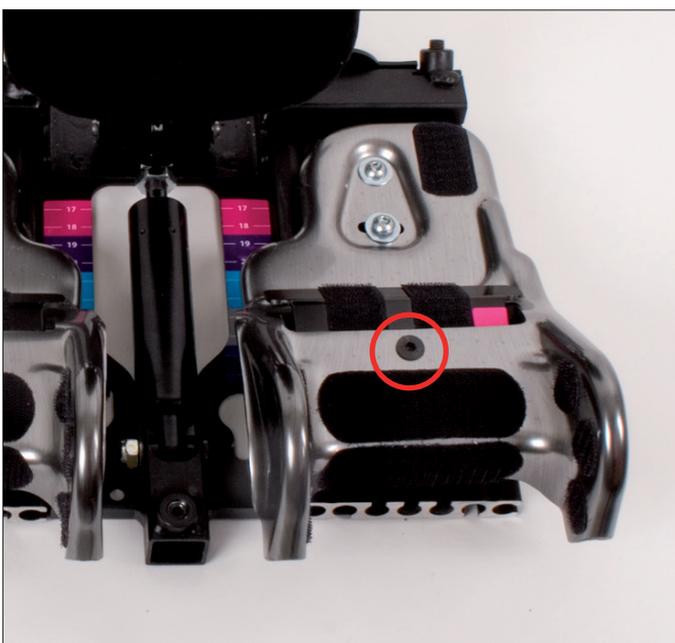
3.1.3 Seat slope adjustment

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

 = Adjustment bolts 



3.1.4 Abduction och adduction – Bolt B

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

 = Adjustment bolts 



Neutral



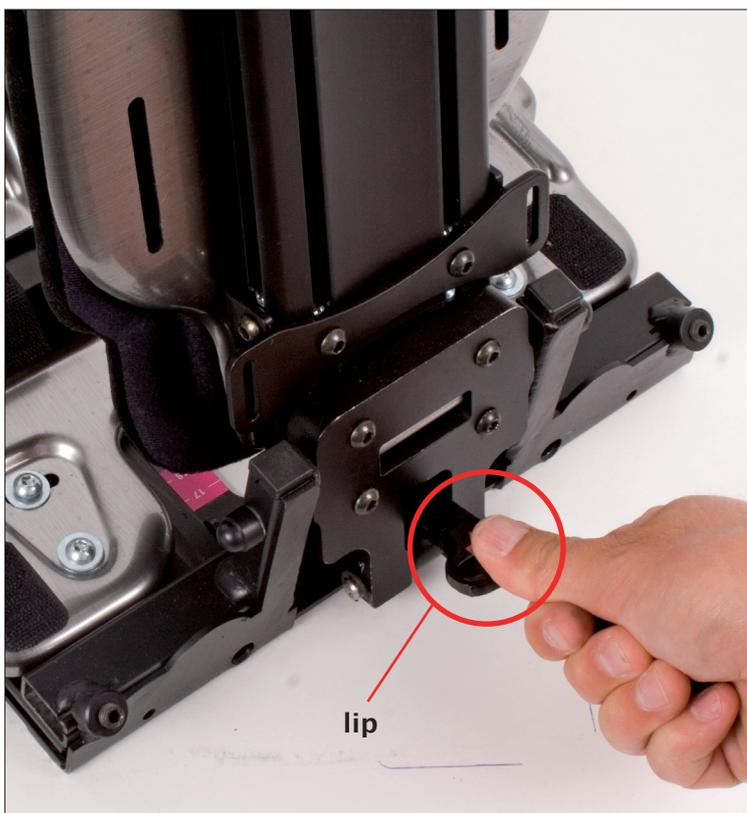
Adduction



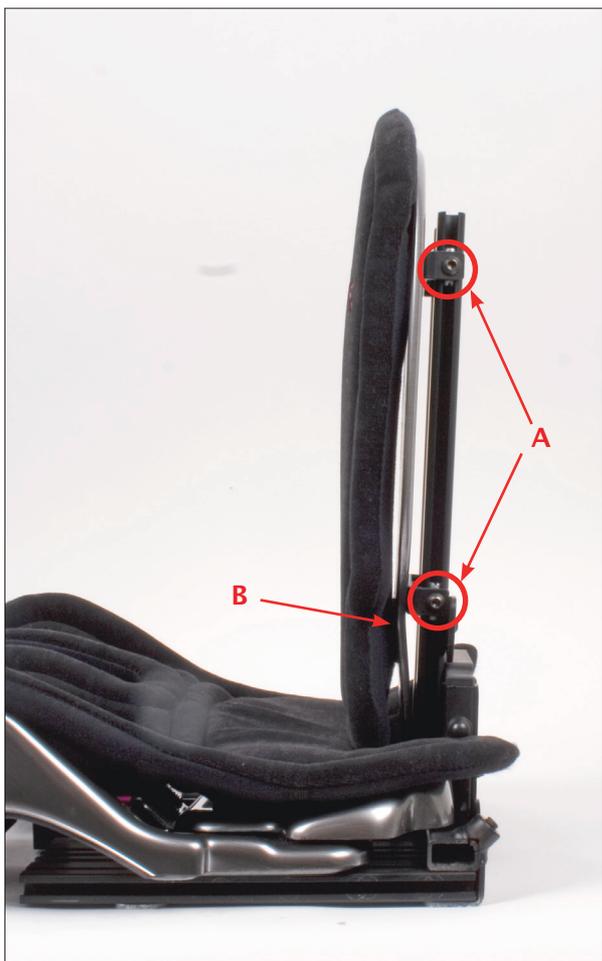
Abduction

4:1 Hip 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.



5:1 Adjusting the back height

 = Adjustment bolts 

- 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 lumbar support!

6:1 Adjustable back

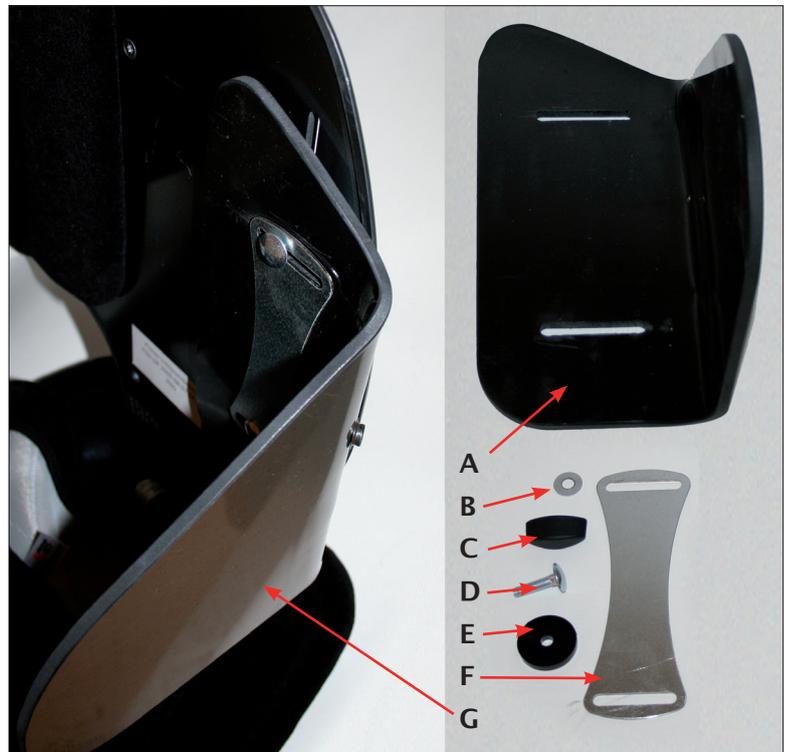
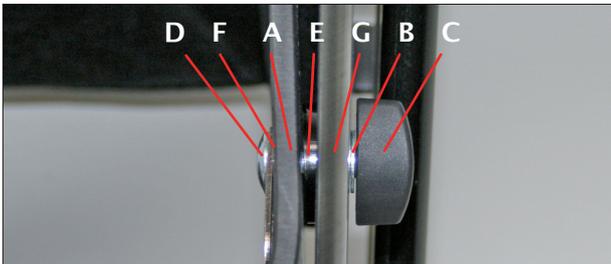


Mounting of chest pads

- | | |
|-----------------|----------------------|
| A - Chest plate | D - Bolt |
| B - Washer | E - Distance |
| C - Knob | F - X-strong bracket |
| | G - Back plate |

Mount the parts in following order:

- Put (F) on (A)
- Push through (D) on (E)
- Pull it through the track on the back plate
- Put the washer on and add the knob
- Mount the fabric/cushions and lock the knob



Adjustments

Loosen the knob (2 on each side, 4 totally) and move the backrest to the desired position. Tighten the knobs when desired position is reached.



7:1 Pelvis support

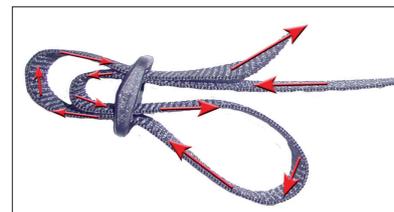
1. Unscrew the long screw and pull it out.
2. Remove the thick washers (A) – the Pelvis Support (C) will take their place.
3. The washers (B) should be assembled outside the Pelvis Support (C).
4. Reassemble the screw.



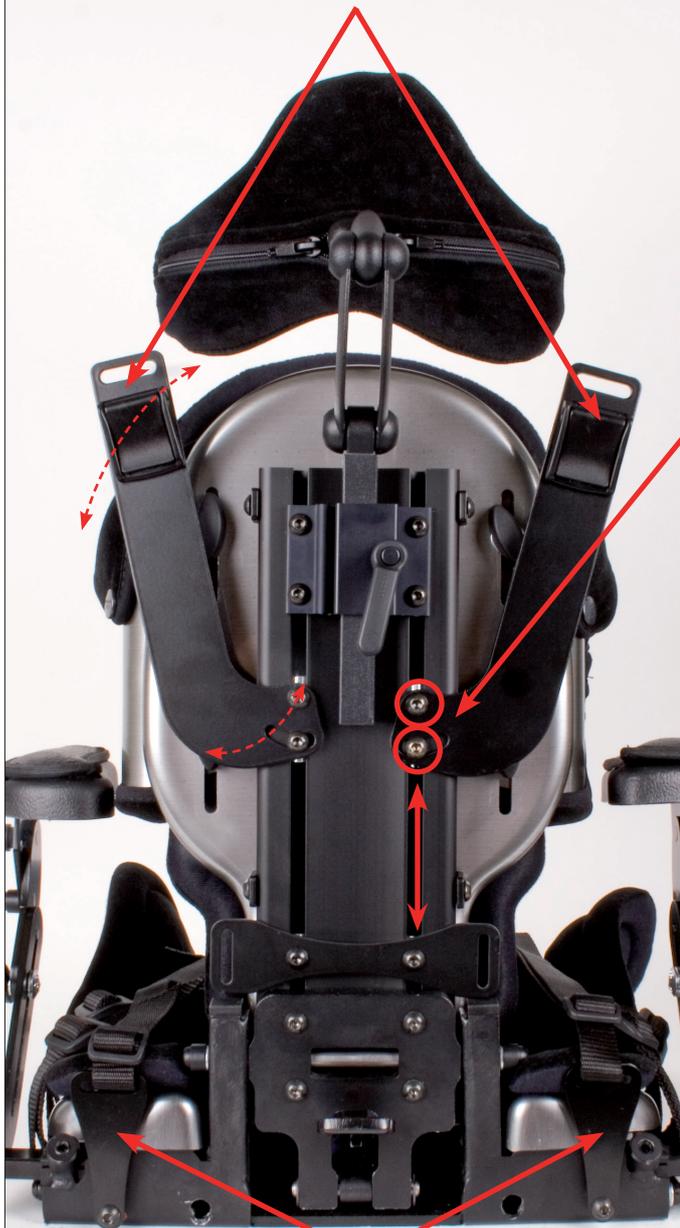
7:2 Hip belt

 = Adjustment bolts 

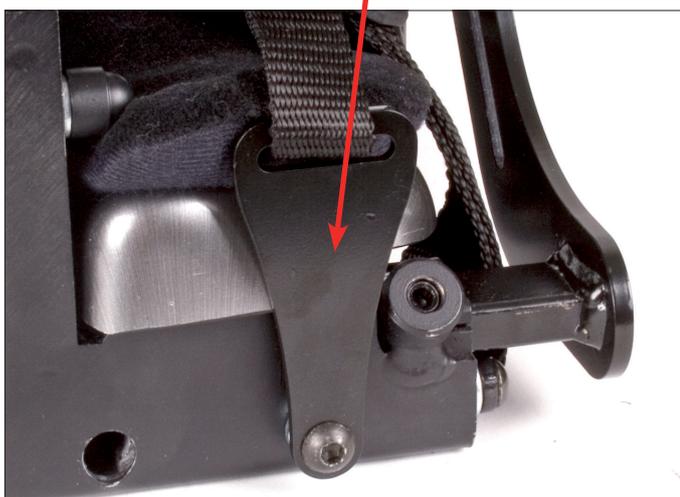
A – When adjusting the hip belt, loosen bolt A. The bracket can now easily be adjusted and when desired position are reached, tighten the bolt A again.



(A) Upper mounting bracket



(B) Lower brackets



8:1 Mounting of Support series

 = Adjustment bolts 

Mounting, upper mounting bracket - A

Begin with take away the integrated hexa 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.

Adjustments of the upper mounting brackets

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

Mounting of strap

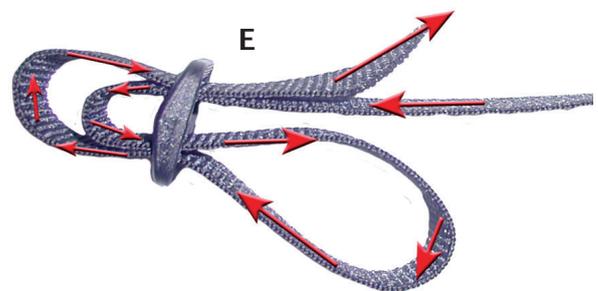
Pull the strap through the track and into the buckle. Use attached Triglide buckles E.

Don't forget to put the headrest bracket back in its place if removed before mounting of the straps.

Adjusting the pull direction and width

Loosen the bolt of the upper mounting bracket and adjust to desired height. Tighten the upper bolt.

Adjust the angle to desired position and tighten the bolt.



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

9:1 Armrest

 = Adjustment bolts 

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

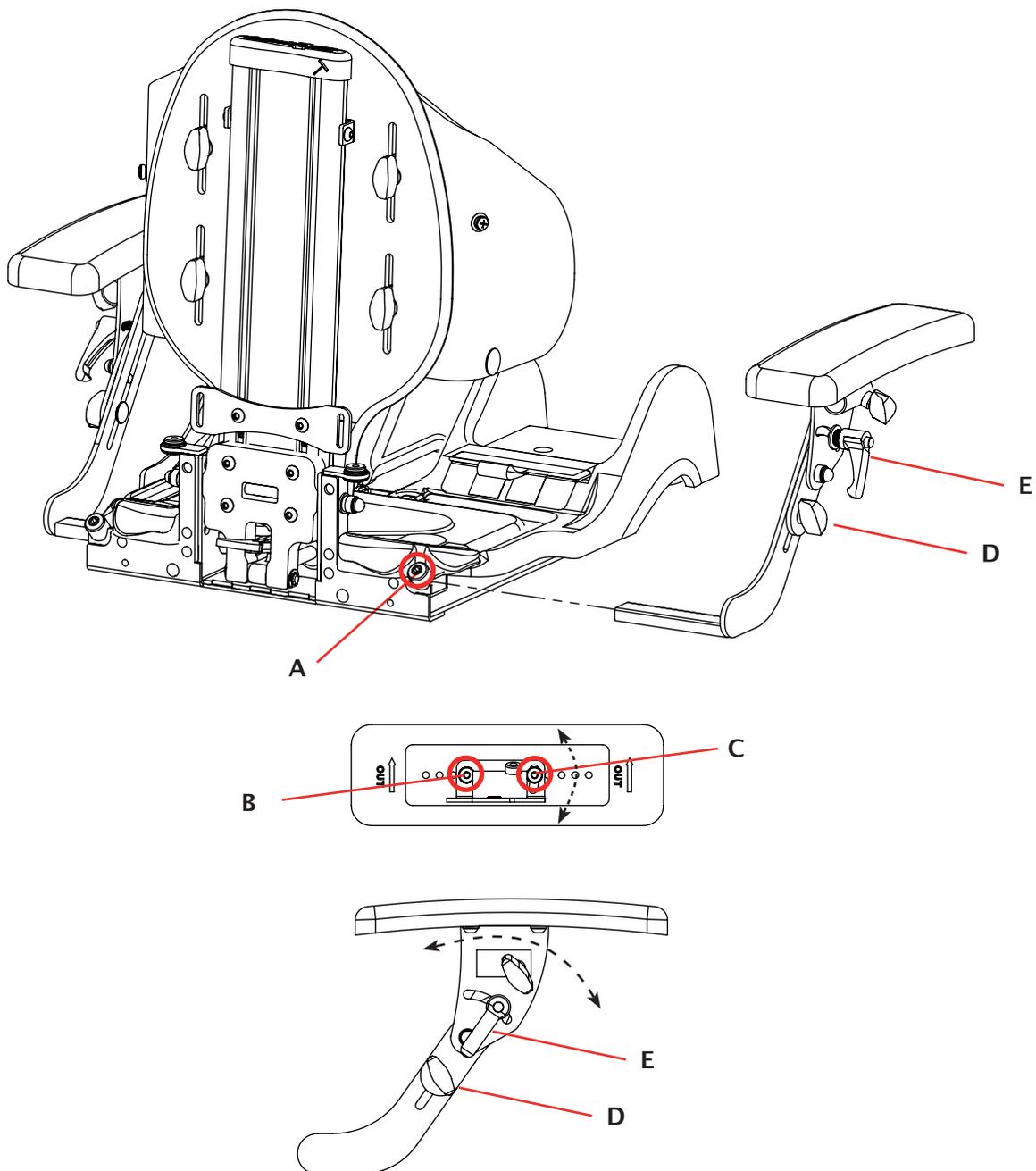
Width adjustment: Loosen bolt A and adjust to desired position. Tighten the bolt.

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.



10:1 Upper arm support

Mounting

- Loosen the screws completely (A) and replace with two longer
- User the locking washer and mount them on the longer screws
- Mount the upper arm support on the armrest stay by placing the upper arm support between the stay and the armrest plate
- Tighten the screws (A) properly!

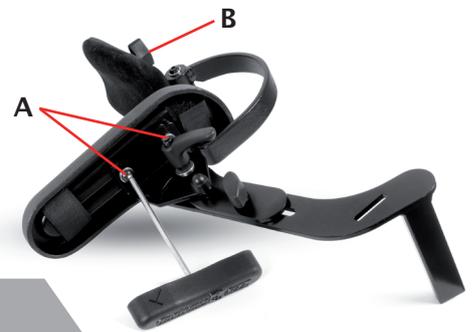
Height adjustment

- Loosen the knob (B) and adjust to desired height
- Tighten the knob

Angle adjustment

- Loosen the screw (C) and adjust to desired angle.
- Tighten the screw (C) properly!

NOTE! Upper arm support bracket is shaped as right and left.



10:2 Table

Place the table on the armrests and then push the table brackets down and then turn it in under the armrest plate. The mounting bracket of the table should be pushed until it fits under the armrest plate.

You have 3 fastening options on the table that can be used differently depending on the width of the back / armrests. The table comes with the bracket attached in the center hole.



Place the table on the armrest plates so the back of the table are by the back of the armrests.



Push the table down so the rod turns clearly and turn in the rod under the armrest plate.



Push the rod until its stuck and let go of the rod



Do NOT lift in the front of the table

11:1 Footrest

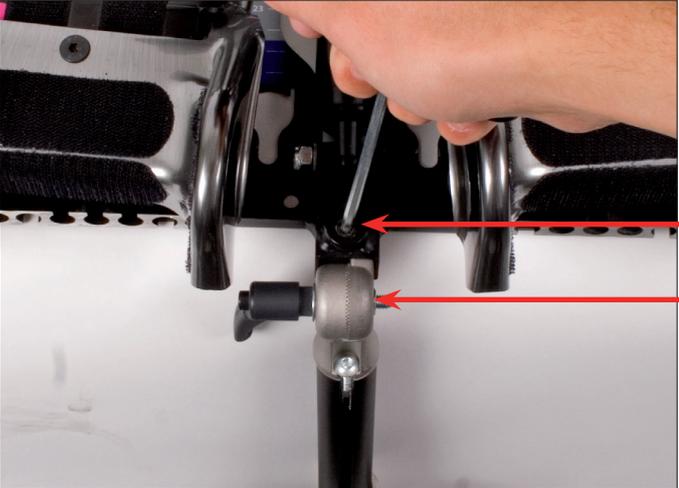
 = Adjustment bolts 



Adjusting the knee joint – A
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 – B
Loosen the knob (B) and adjust to desired position. Tighten when desired positions is reached.

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



12:1 Divided footrest

○ = Adjustment bolts 



Adjusting the knee joint - A

Loosen the knob (A) and adjust to desired position. Tighten when desired positions is reached.

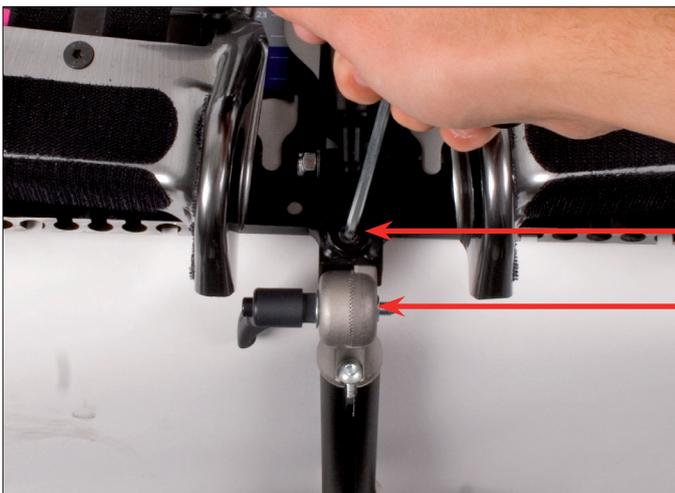
Important - The "teeth" have to fit with each other. Lock the bolt properly!

Height adjustment, foot plate - B

Loosen the knob (B) and adjust to desired position. Tighten when desired positions is reached.

Angle adjustment, foot joint - C

Loosen the knob (C) and adjust to desired position. Tighten when desired positions is reached.



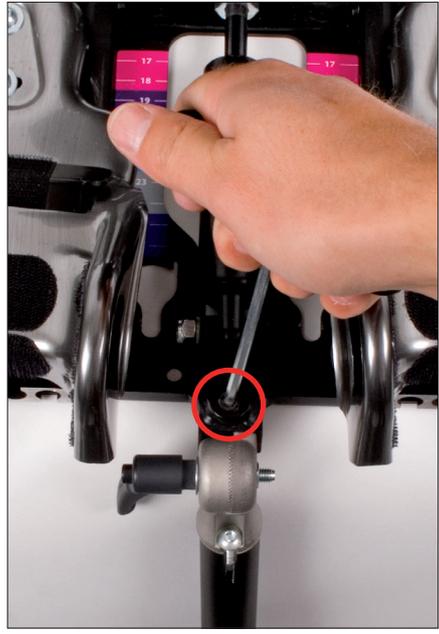
13:1 Footrest - Adjustable

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

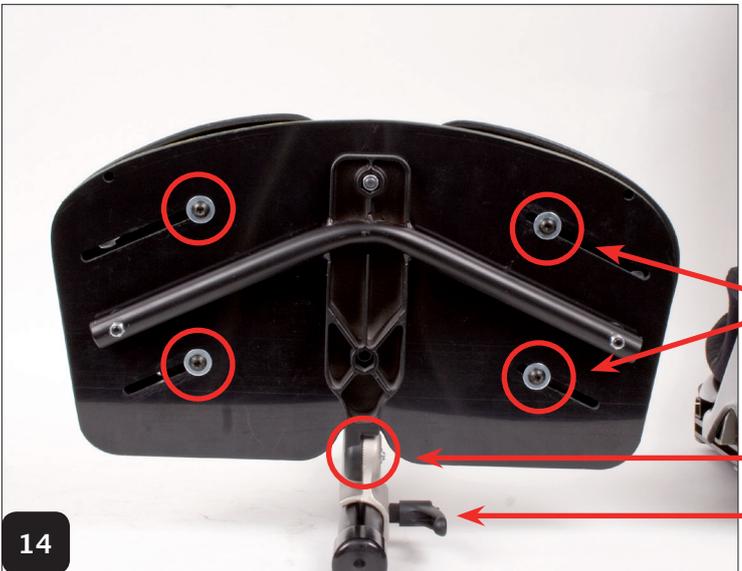
Height adjustment, foot plate - B
 Loosen the knob (B) and adjust to desired position.
 Tighten when desired positions is reached.

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



Footrest attachment



 = Adjustment bolts 

(D) Adjusting the foot plate

(C) Angle adjustments, foot joint

(B) Height adjustment, foot plate

14:1 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

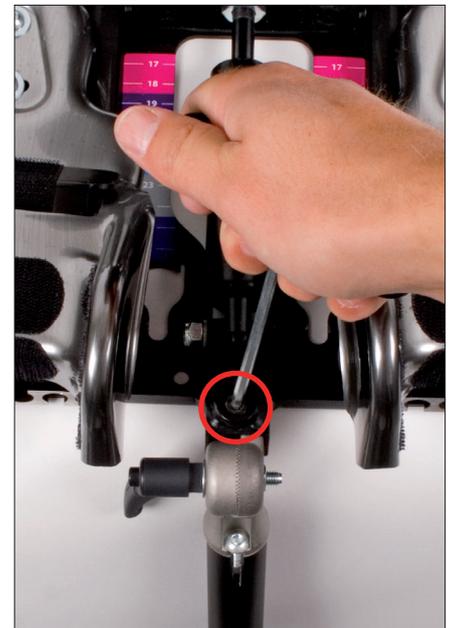
Loosen the knob (B) and adjust to desired position.
Tighten when desired positions is reached.

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



Footrest attachment

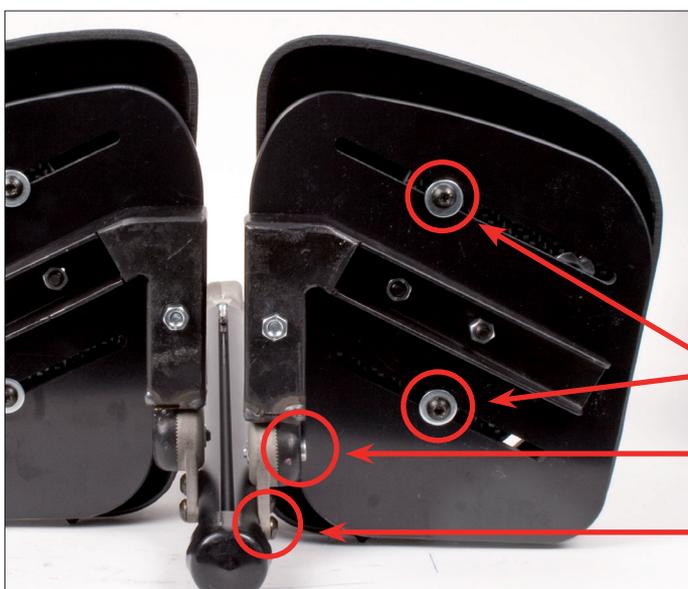
○ = Adjustment bolts 



(D) Adjusting the foot plate

(C) Angle adjustments, foot joint

(B) Height adjustment, foot plate



15:1 Footrest - Turn-up

Mounting the footrest – A

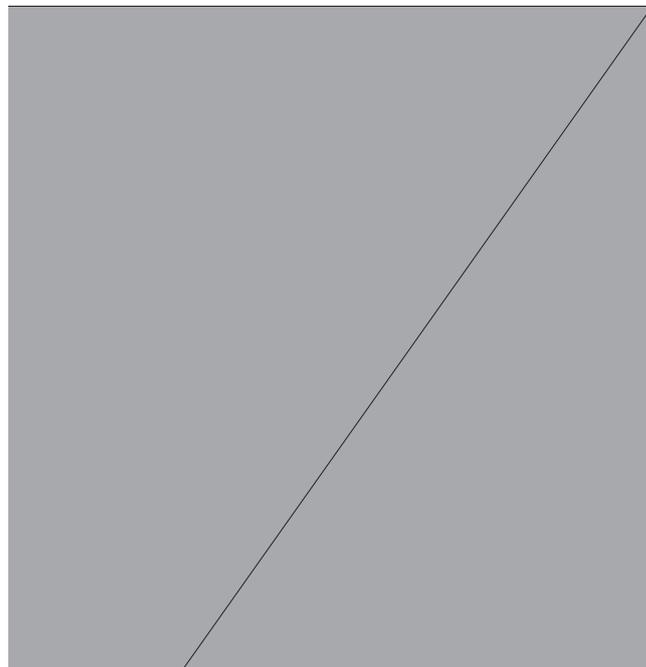
Mount the footrest by push it into the footrest attachment. Lock the screw securely after mounting.

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)



15:2 Footrest - Ball joint adapter

Height adjustment, foot plate (A):

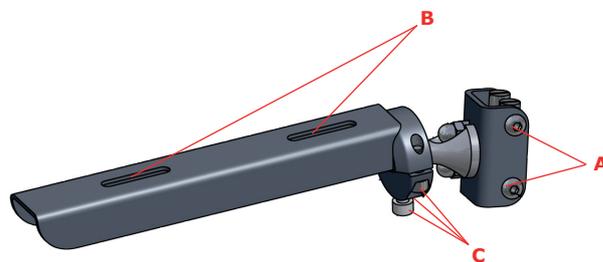
- Loosen the screws (A)
- Adjust to desired height
- Tighten the screws (A)

Depth adjustment, foot plate (B):

- Loosen the screw (B)
- Adjust to desired depth
- Tighten the screw (B)

Angle adjustment (C):

- Loosen the screws (C) enough to adjust it by hand.
- Adjust to desired angle
- Tighten the screws (C)



15:3 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.

Mounting of footrest

Take away the end cap (profile) and mount the footrest.

Flexible (C)

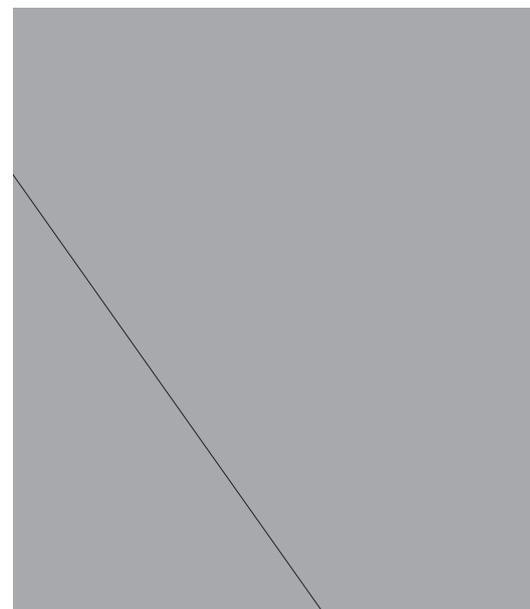
For full range of flexibility, the screw (B) should be placed at the bottom.

Height adjustment

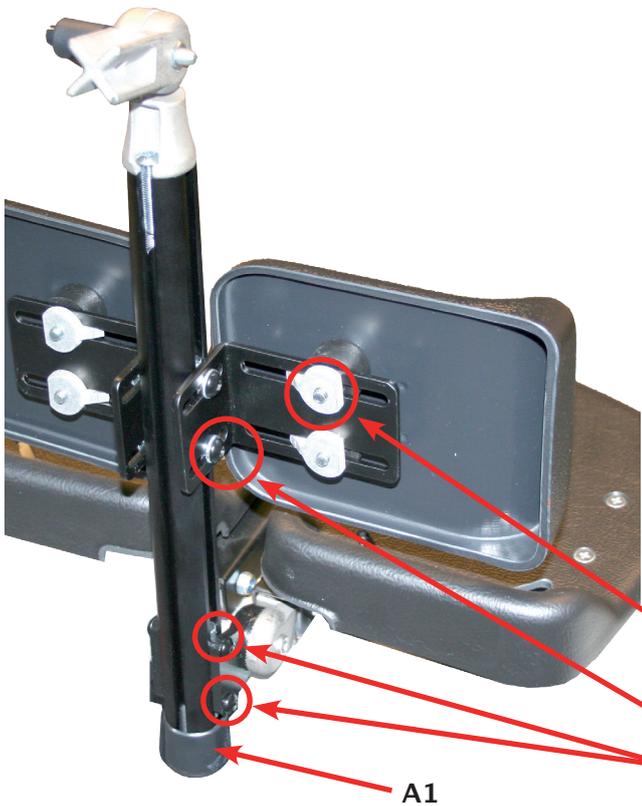
Loosen the screws (B)

Angle adjustment, foot rest

Loosen the screw (C) and adjust to desired angle. Tighten when desired angle is reached.



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



16:1 Calf support

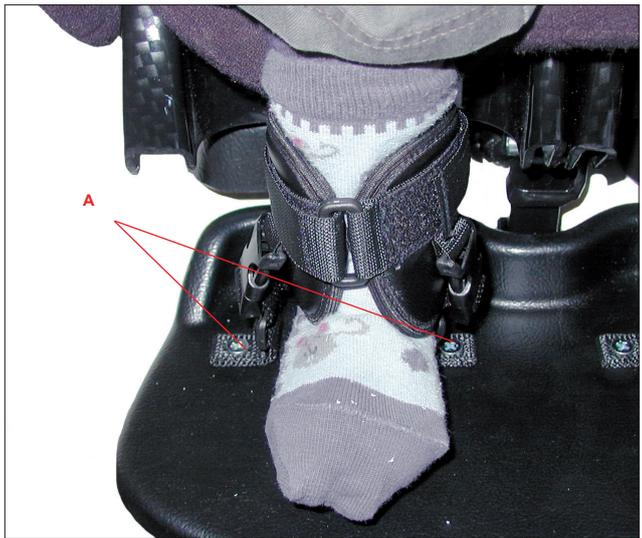
 = Adjustment bolts 

A1 – Take away the ending rubber part
 A2 – Loosen the bolts and take away the foot rest.

B1 – Push the calf support onto the footrest stay.
 Adjust to desired position and tighten when desired positions is reached.

C1 – For width adjustment, use bolt (C).
 Tighten when desired position is reached.

C1
 B1
 A2
 A1



16:2 Ankle holder

Ankle holder

Mount the ankle holder into the already existing slots on the foot plate (A). Mount the ankle holder around the foot joint with the open part in the front and then tighten the velcro. Then adjust the height of the ankle holder by the buckle on both sides of the feet.

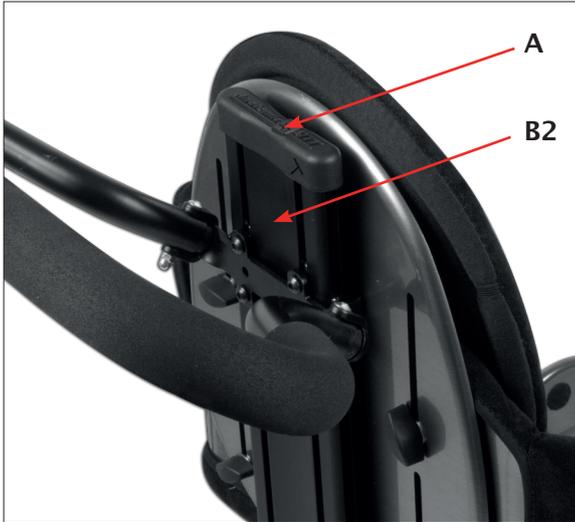
 Be sure that the cushion are in the right place!



16:3 Lumbar support

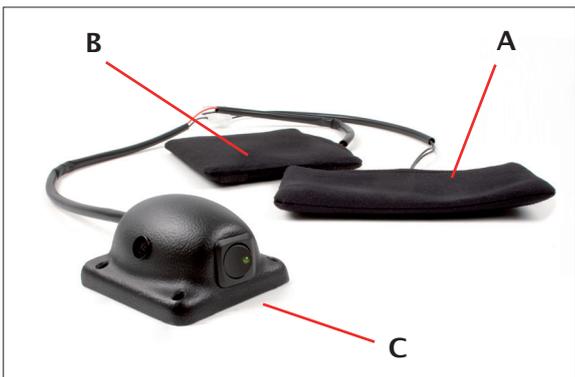
- A) Take away the back lining
- B) Attach the lumbar support (within the marked area) with the following velcro.
- C) Put back the back lining





17:1 Driving bow

- A) Take away the wrench-key from the top of the back profile (B2)
- B) Mount the pins (B) in the tracks of the back profile (B2).
- C) Tighten screws when desired position is reached.



17:2 Heating package

- A) Seat plate
 - B) Back plate
 - C) Battery and hand control
- The heating package is attached on the lining with velcro.

The heating package keeps the body temperature on an even level and prevent the patient to be cold. When normal body temperature has been reached, the heating package will turn off it self. If the temperature dips, the heating package will automatically activate it self again.

18:1

Headrest

 = Adjustment bolts 

A - Mounting of the headrest bracket

Begin with take away the integrated hexa key that originally is place 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).



(B) Height adjustment knob

(A) Headrest bracket, 4 bolts with pins

19:1 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 endcaps 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).

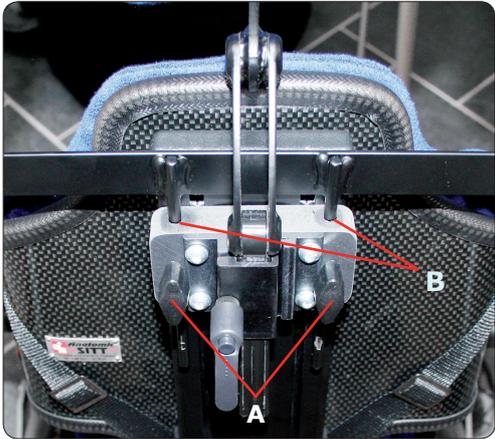
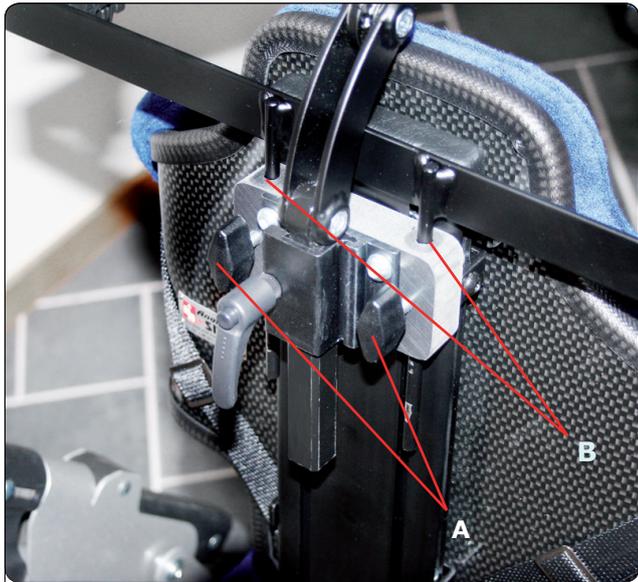
If you are mounting a headrest, the holder for this should be attached together with this bracket. Use the longer screws (B) and a spring washer!

19:2 Sun cover

The sun cover needs to be mounted in the same bracket as the play bow. These can not be combined. To mount the bracket, watch page 10. The headrest needs to be dismantled before you mount the sun roof. How to dismantle the headrest, watch page 10.

Mounting of the sun cover:

- Loosen the knob on both sides (A).
- Push the sun roof in the bracket (B).
- Tighten the knobs (A).

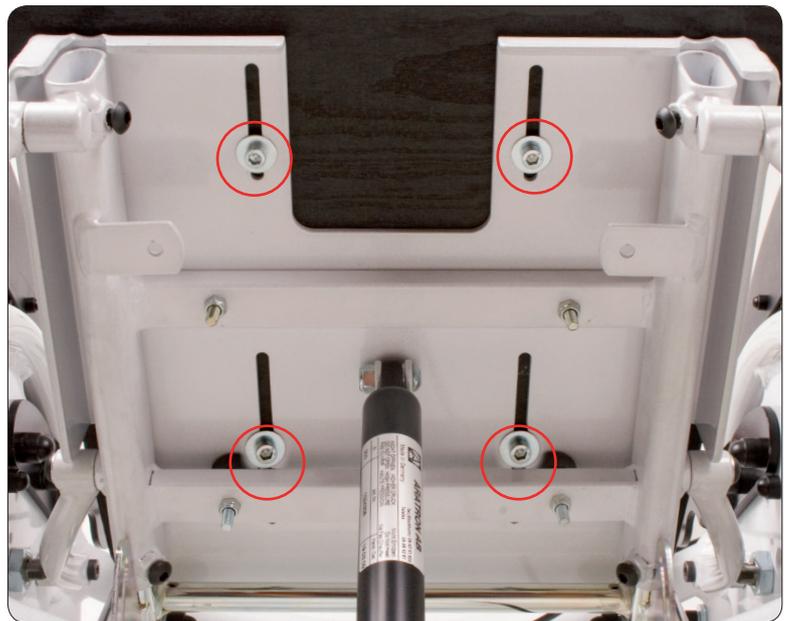


20:1 Mounting on a frame

On a mounting plate

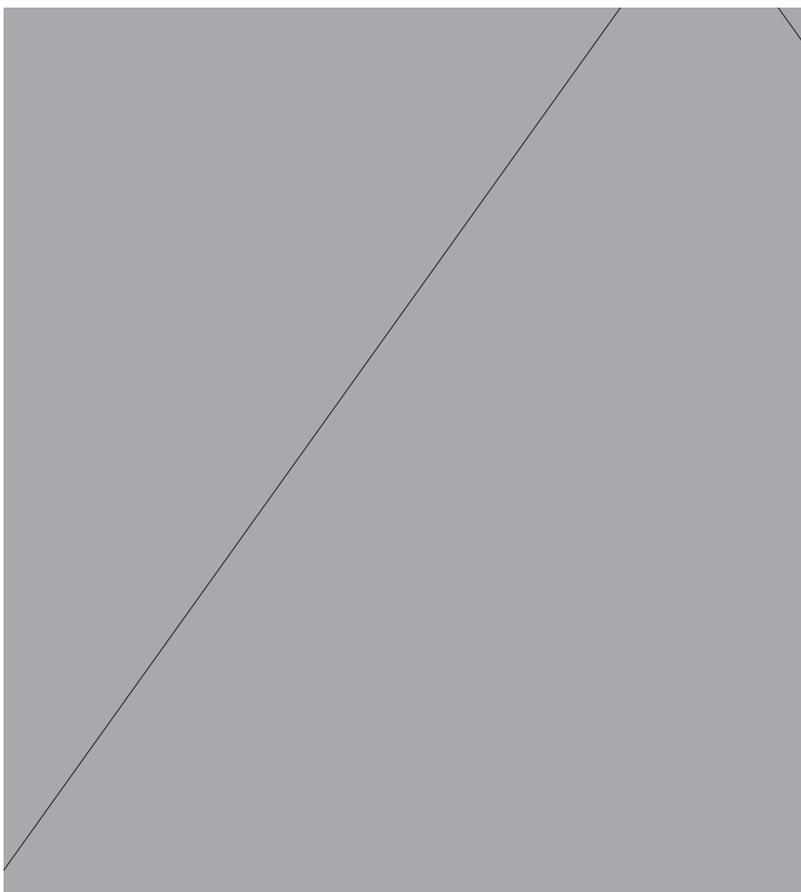
See picture to the right

The plate is attached with 4 bolts.
Adjust the plate's placement in depth
and then lock the bolts.



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 stays 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

 Knob



21:1 Adapter & Mounting plates

- A) **Adapter plate**
For mounting on a frame
- B) **Mounting system, universal**
For mounting on a seating system
- C) **Adapter system**
Adapter plate and mounting plate together
- D) **Mounting system & panda adapter**
To mount Delfi Pro on an R82 frame

22:1 Service

Care instructions

Cushion & belt cushions: 60°, cold wash. Do not dry in a tumbler or drying cupboard. Plastic & metal parts: Wipe off the dirt with a damp rag. Maintenance should be carried out with regular intervals and when necessary.

⚠ NOTE! Important!

The gas piston should be used regularly to maintain functionality. When the product is not used, the gas piston must be activated at least once every 6 months. Also, when storing the product, make sure that the piston rod is positioned pointing downwards. If not, the gas piston seal might break and the piston lose its function.

⚠ Important! Activate the gas piston regularly!

Torn parts & Reconditioning

Controll all movable parts for torn damages. Exchange if needed.

NOTE! Important! Check the functionality of the gas piston thouroughly! If you feel insecure about anything, you are more than welcome to contact us by calling +46 11 16 18 00 or send us an email at info@anatomicsitt.com.

A consumed part or product should be separated by material and then thrown into a junkyard.

Material type	Part
Metal	Back profile, footrest-, armrest- seat plate stays, headrest stays
Plastic	Seat- and back part, table, foot plate
Combustible	Fabric, lining, hip belt, straps.

Summary and follow up

- Continue to regulary perform the follow-ups which is described in respective point.
- Regulary examine that all the screws are securely locked.
- Regulary examine the wear of straps and cushions.
- Do not place the child in the seat until you hear the "click" sound when you mount the seat in an underframe.
- Do not tilt the seat too much forward when the child is placed in the seat.



Combinations

Zitzi Delfi Pro is a CE-marked product which can be combined with all of the accessories described in this manual. Zitzi Delfi Pro fits with frames like Zitzi Flipper Pro, Seabass Pro, Mika, Flizzy, Galileo, Zitzi Flipper, Leonardo and Zitzi Wave. For other combinations, please contact Anatomic SITT AB.

Spare parts

Only spare parts delivered by Anatomic SITT AB may be used.

Marking

Zitzi with accessories described in this manual is a CE-marked product. A serial number is placed at the plastic plate inside the back cushion.

Warranty

1 year manufacturing

23:1

Technical data

Zitzi Delfi Pro	Size 1	Size 2	Size 3
Seat width (cm)	24, 27, 30	26, 29, 32	30, 33, 36
Seat depth (cm)	17-26	24-33	31-40
Leg length difference (cm)	10	10	10
Axilla height (cm)	24-32	27-39	29-50
Axilla to the to of the back (cm)	2,5-7,5	2,5-9,5	5,5-14,5
Chest width (cm)	17-26	19,5-28,5	22-31
Chest depth (cm)	11	14	16
Tilt (degrees)	-12/+26	-12/+28	-12/+28

Sticker placement!



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