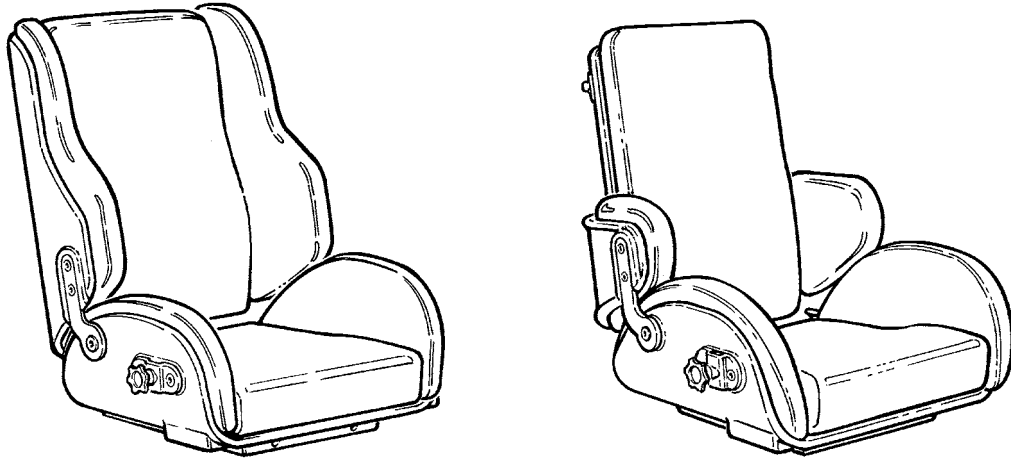


panda futura[™]

English manual

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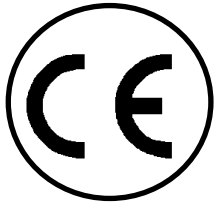
GB PANDA FUTURA

Congratulations on purchasing the Panda Futura from R82. We are convinced, that it will fully live up to your expectations.

The Panda seat is available in two different versions: Panda Standard and Panda Active. The Standard seat is primarily for children with the need of support around the arms and shoulders. The Active seat is for the active children who need more freedom of movement.

On both versions, the back can be reclined independently from the seat base. The many adjustment possibilities and wide range of accessories make it possible to adjust the seat to an individual child's needs for comfort and support. The Panda is for both indoor and outdoor use, dependent on which frame you use.

This manual will enable you to take full advantage of the many possibilities of the Panda Futura.



GB SAFETY

The Panda Futura has earned the CE-mark. This certifies that it meets all relevant European safety requirements.

The durability of this product is 5 years when it is used on a daily basis. Hereafter the product must be reconditioned (by R82 personnel) to extend the lifetime.



Remove the CE-mark, when rebuilding the product or when using other than original R82 spare parts and fittings.



The chair is approved according to ISO 7176/19-2001 and 16840-4:2009.



The Panda Futura is constructed for one user only. Do not place more than one user in the Panda Futura.



Never leave your child unattended in this product. Ensure constant supervision by an adult. Incorrect use of the product, may cause serious injury to the user. Ensure that the belt is securely fixed to the product before every use.



The latest version of the manual is always available online: www.R82.com

GB WARRANTY

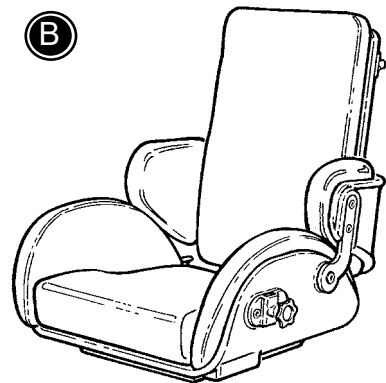
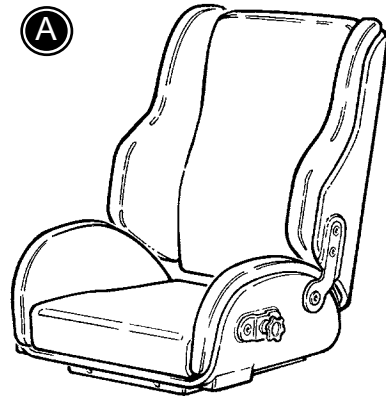
R82 offers a 2-year warranty against defects in workmanship and materials. The warranty would be adversely affected if the customer's responsibility of servicing and/or daily maintenance is not carried out according to the guidelines and intervals prescribed by the supplier and/or stated in the manual. For further information, we refer to the R82 homepage/download. The warranty can only be sustained if the R82 product is in use in the same country where it was purchased and if the product can be identified by the serial number. The warranty does not cover accidental damage, including damage caused by misuse or neglect. The warranty does not extend to non-durable parts, which are subject to normal wear and tear and need periodic replacement. The warranty is null and void if non-original R82 parts/accessories are used, or if the product is repaired or altered by anyone other than an authorised R82 representative or by trained personnel officially recognised by R82 for repair and maintenance of R82 products. R82 reserves the right to inspect the product being claimed for and the relevant documentation before agreeing to the warranty claim, and to decide upon whether to replace or repair the defective product. It is the customer's responsibility to return the item being claimed for under warranty to the address of purchase. The warranty is given by R82 or, subsequently, an R82 dealer.

GB SEATS

The Panda Futura seat is available as (A) STANDARD in 5 sizes and as (B) ACTIVE in 4 sizes.

The ACTIVE seat is shaped to allow greater upper extremity movement and is ideal for more active children.

The STANDARD seat is shaped with sides, which give the child more support and less movement possibilities. A child's support requirements will determine which model is most appropriate. Both models are prepared for the large range of accessories.



GB MOUNTING / DISMOUNTING THE SEAT

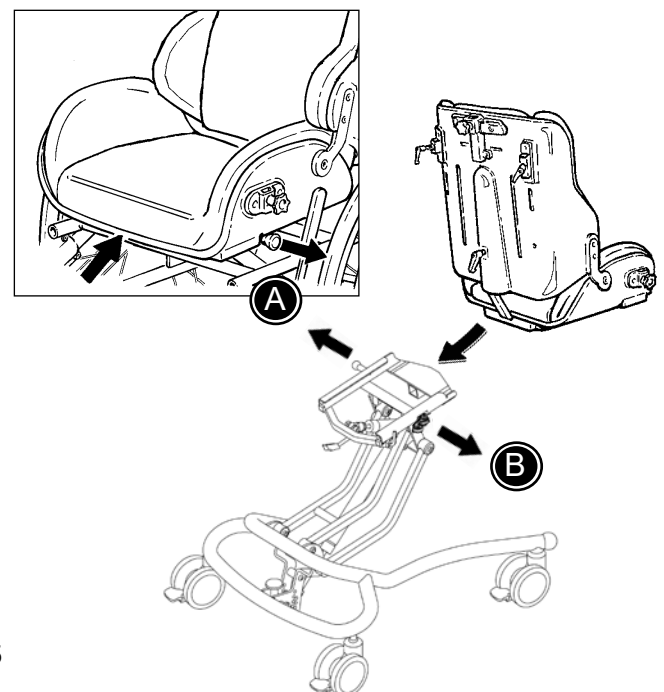
To mount the seat:

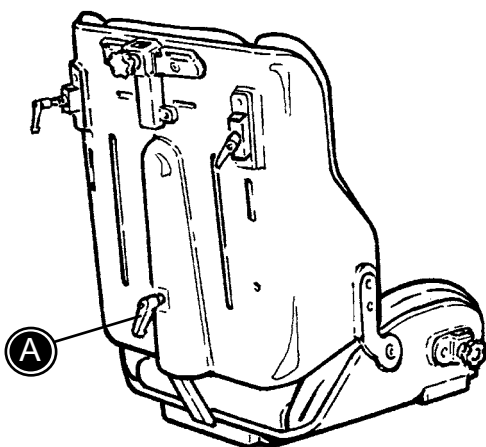
Place the seat in the adapter and push it all the way back, until it „clicks“ into place.

⚠ Do not use the first hole it „clicks“ into. This is just the „safety hole“ which will „catch“ the seat if the knob accidentally should pop out of its right hole.

To dismount the seat:

Unlock the red handle (B). Pull out the knob (A), pull the seat forward, and lift at the same time.



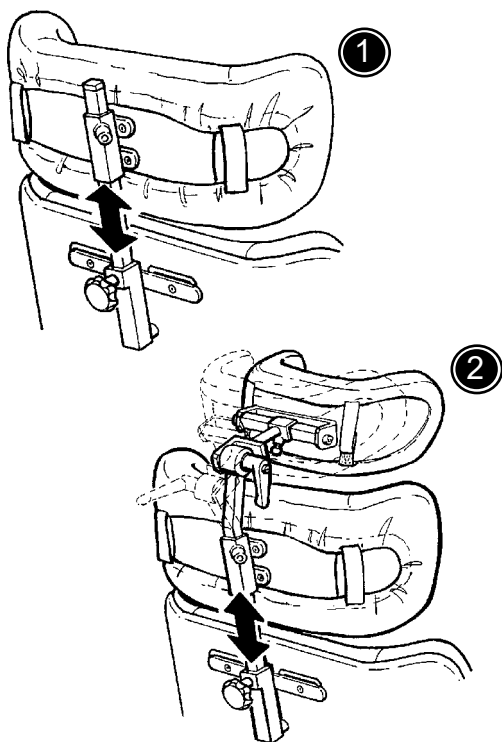


GB BACK RECLINE

Loosen the handle (A) to recline the back.



Firmly grab the back of the chair before loosening the handle to prevent sudden recline.



GB BACK EXTENSION

- 1) Height adjustment of the back extension.
- 2) Mounting a head support and back extension together. Head support bar is used as a through bar.

GB HEAD SUPPORT

A) Lateral adjustment of the head support.

B) Angling the head support.

C) Angling the arm of the head support.

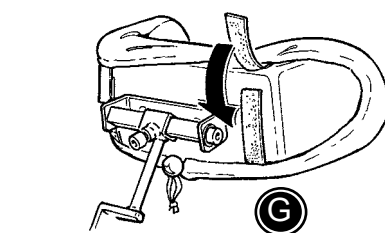
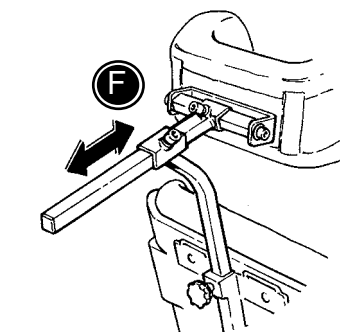
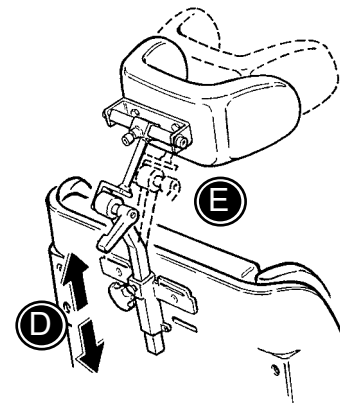
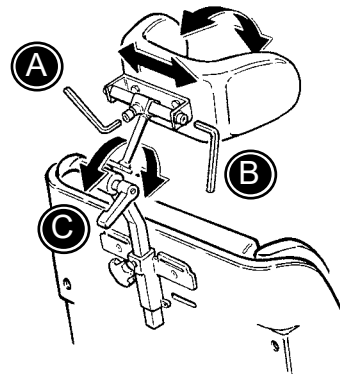
D) Height adjustment.

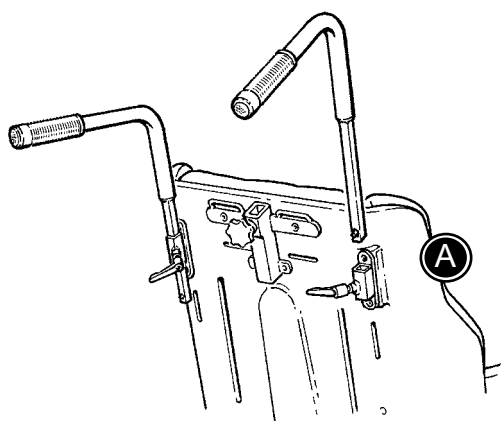
! A, B, C and D have to be loose, to make correct head support adjustments. When the correct position is determined, tighten A, B, C and D.

E) The head support bar can be turned 180° for additional anterior support.

F) A head support with „Swan-neck” bar is available if the standard bar does not provide enough anterior support.

G) Mount the cover on the head support.





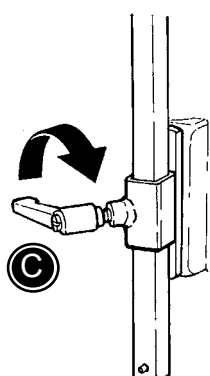
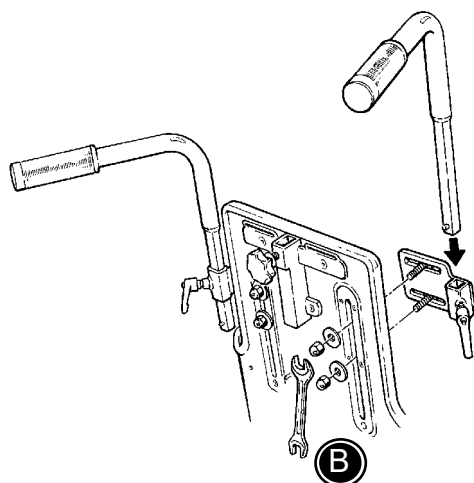
GB PUSH BRACE / PUSH HANDLES

Panda Standard:

The fittings are mounted on the back using the Allen key (A). The push brace/push handles are mounted in their fittings on the seat back. Fasten with the handle (C).


Panda Active:

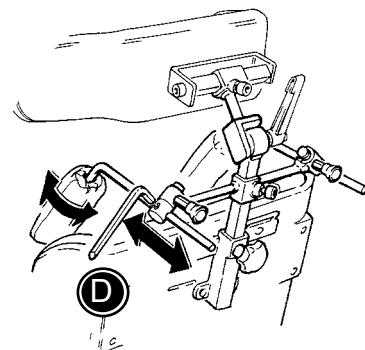
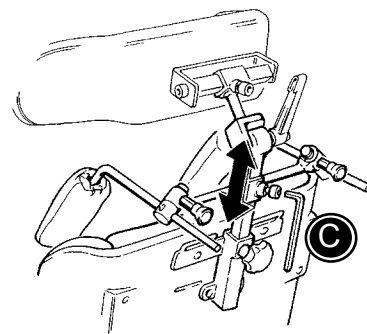
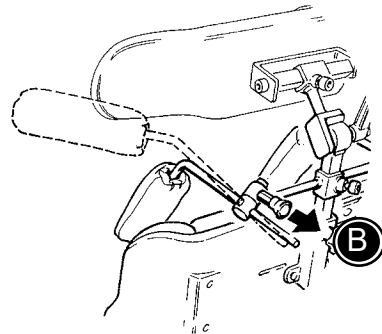
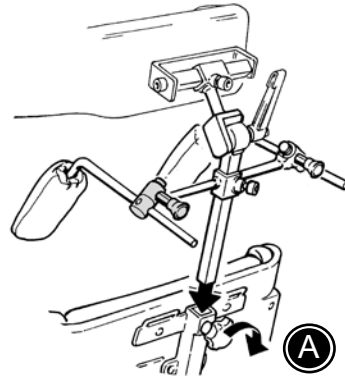
Start by mounting the fittings in the back rest as shown (B). Place the handles in the fittings and tighten carefully (C).

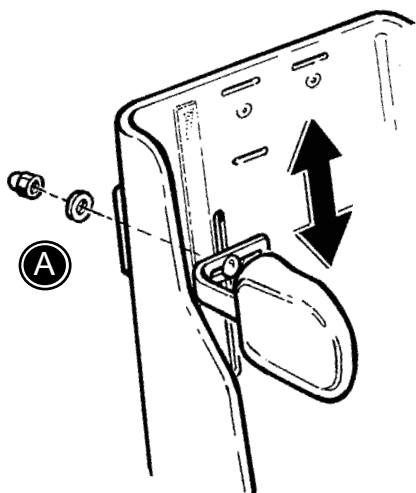


GB SWING AWAY SHOULDER SUPPORTS

- A) The shoulder supports are mounted on the head support bar. Mount the head support bar in the fitting on the seat back.
- B) Pull out the release knob to swing the shoulder supports up and away.
- C) Use a Allen key to heightadjust the shoulder supports.
- D) Use a Allen key to depthadjust the shoulder supports.

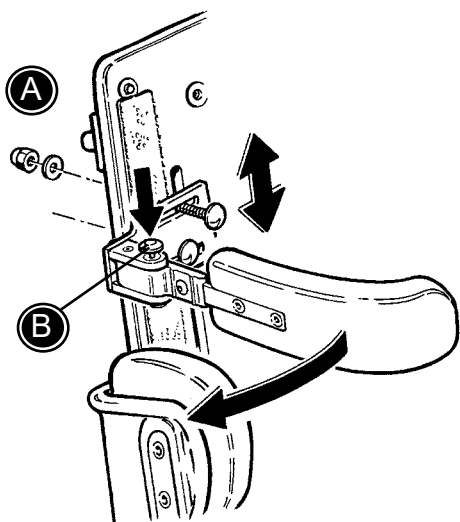
 The carer should check and oil the swing away parts occasionally - at least every 3 months.





GB SIDE SUPPORTS

Remove the back cushion and mount the side supports in the slots in the seat back (A).



GB SWING-AWAY SIDE SUPPORTS

Remove the back cushion and mount the swing-away side supports in the slots (A) in the seat back.

The swing-away side supports are released by pressing the red button (B) and then swing away.



The carer should check and oil the swing away parts occasionally - at least every 3 months.

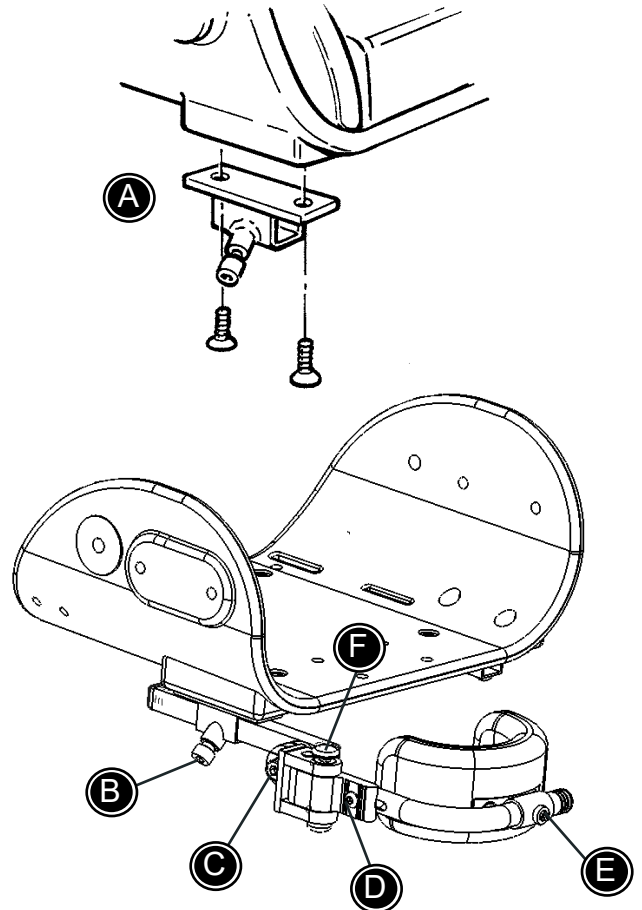
GB SWING-AWAY KNEE SUPPORTS

Attach the fitting (A) beneath the seat with the 4 mm Allen key. Insert the knee supports in the fitting and fasten with the 6 mm Allen key (B)

- * Loosen the screws (C) with the 6 mm Allen key to adjust the angle of the knee support bars.
- * Loosen the screws (B) or (D) with the 4 and 6 mm Allen keys to adjust the depth.
- * The knee supports themselves are angle and sideways adjustable (E) using the 4 mm Allen key.
- * Push down the red button on the fitting (F) to swing away the knee supports.

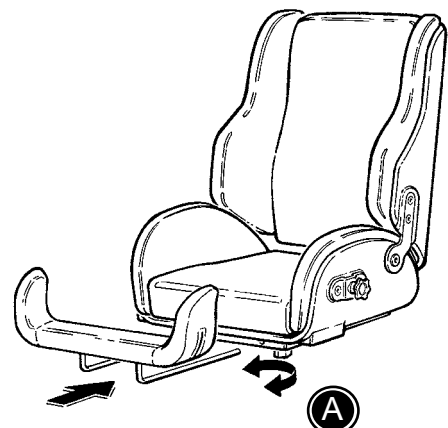


The carer should check and oil the swing away parts occasionally - at least every 3 months.

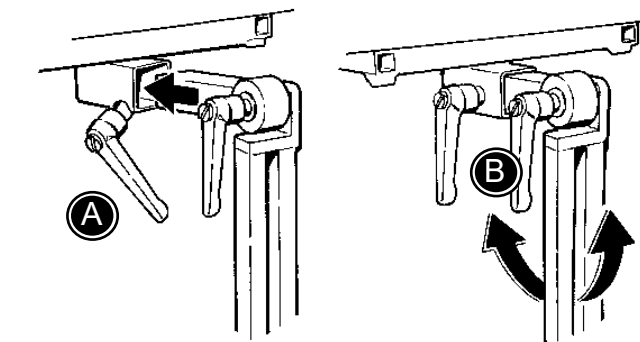


GB SEAT EXTENSION

The seat extension is inserted in the adapter under the seat and placed in the wanted position. Fasten with the handle (A).



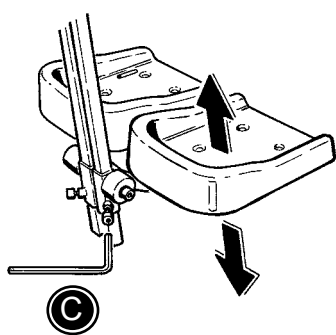
GB FOOTREST/ FOOTBOARD



A) Use the clamping handle to mount and depth adjust the footrest bar.

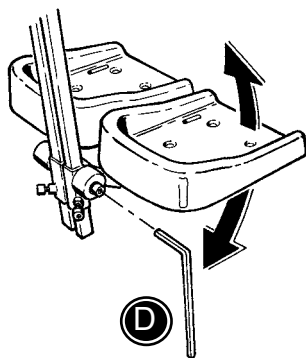
B) Use the handle to angle the footrest bar.

C) Use a 6 mm Allen key to height adjust the footrest.

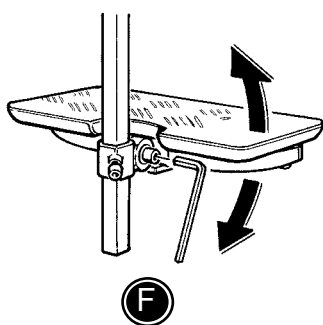
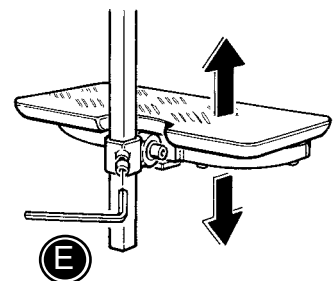


D) Use a 6 mm Allen key to angle the footrest.

E) Use a 6 mm Allen key to height adjust the footboard.

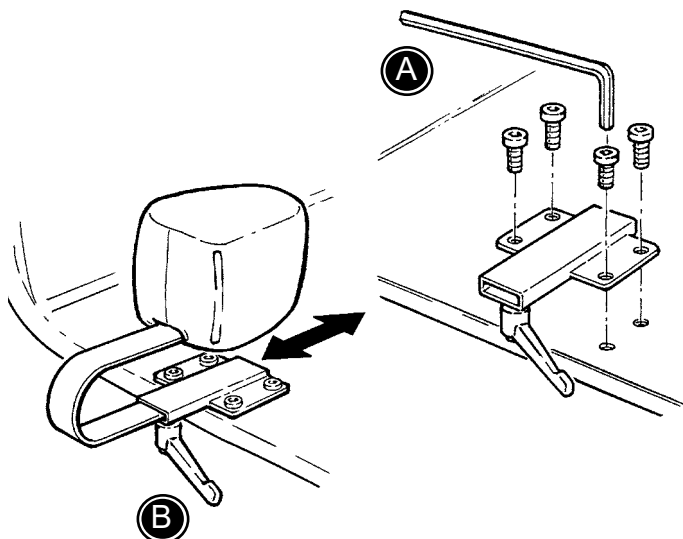


F) Use a 6 mm Allen key to angle the footboard.



GB

GB POMMEL



A) The mounting hardware is attached with a 6 mm Allen key.

B) The pommel is mounted in the hardware and is adjustable in depth by using the handle.

GB MOUNTING FIXLOCKS

Fixlocks can be installed on the Panda seat to easily and quickly fasten and adjust the strap tie-downs. The hip belts (85427-x), abduction belts (89112-x and 89108-x), 5-point belts (89665-x), chest harness (85428-x) and belt/cross vests (89625-x) can then be fastened quickly and in the correct position. An Allen key is required to install them.

Mounting on the back:

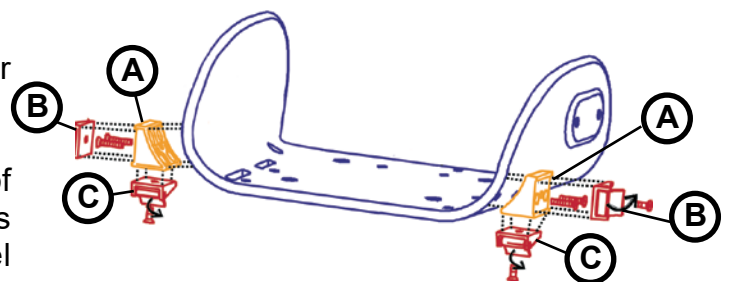
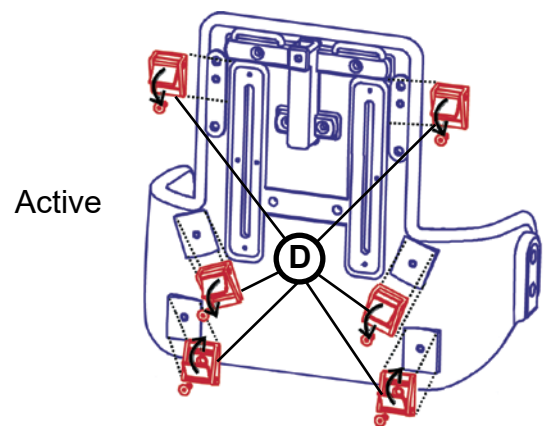
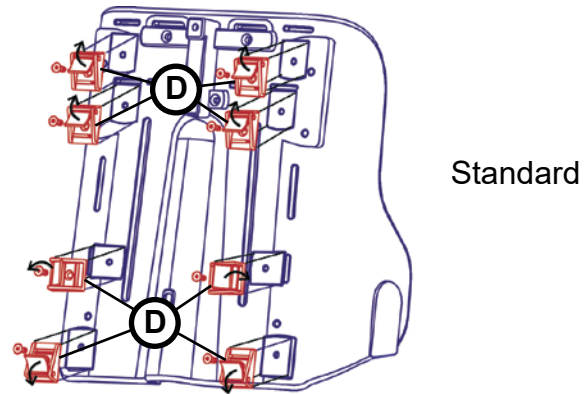
- * Six fixlocks (D) are attached to the backrest with Allen screws. The upper two fixlocks can also be set to a lower position so that the strap tie-downs can be guided through the cushions (after they have been cut).
- * The belt/cross vest's strap tie-downs and the 5-point belt can then be guided through the slits and fastened with the fixlocks.

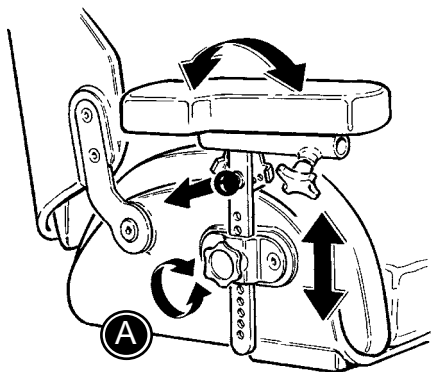
Note:

The strap tie-downs may be shortened to the correct length after installation (please ensure the ends are edge-melted).

Mounting on the seat:

- * On each side of the seat one synthetic adapter block (A) is installed with two Allen screws.
- * One fixlock (B) is installed on both sides of the seat with an Allen screw for the hip belts and the abduction belt (abduction model (89108).
- * If the T-model abduction belt (89112) is installed, an additional fixlock (C) is added on both sides of the bottom. They are installed with an Allen screw (set B).
- * If the 5-point belt is used, two additional fixlocks (C) are installed on the upper side of the backrest.





GB ARM RESTS AND TRAY

A) Height adjustment of the arm rests.

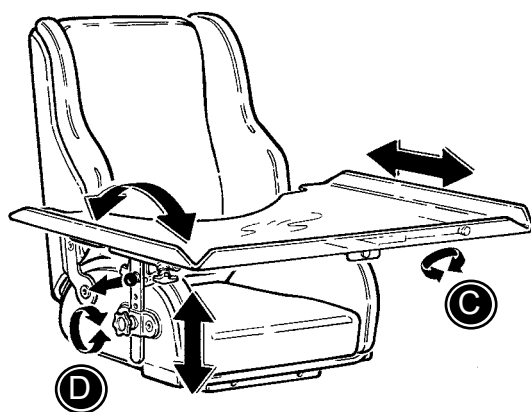
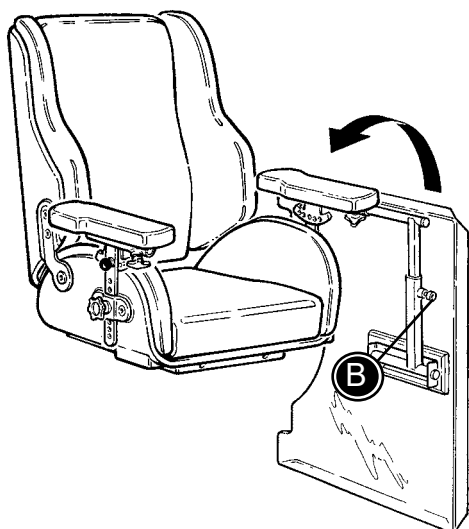
B) Adjustment of the tray, sideways.

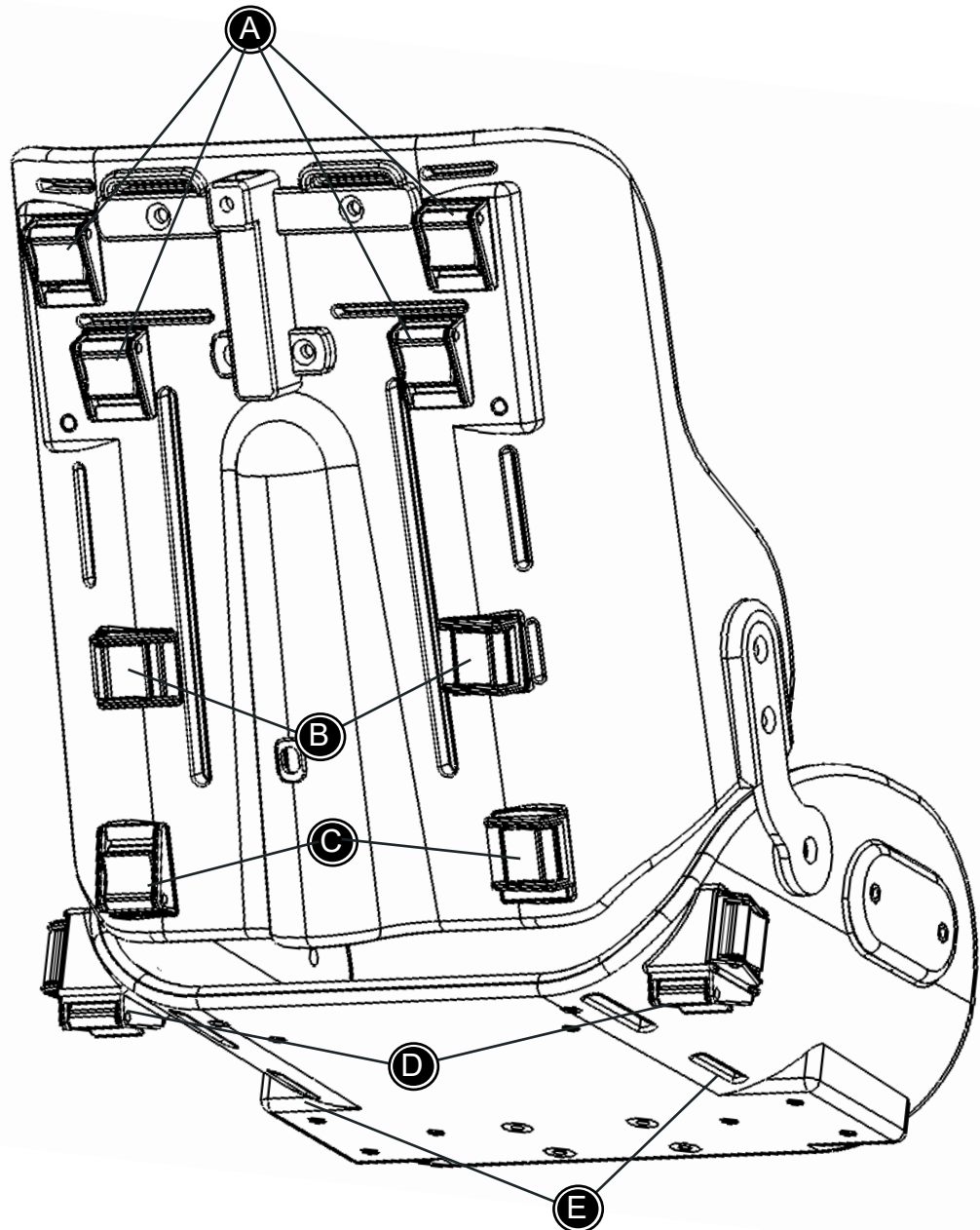
C) Depth adjustment of the tray.

D) Angling the tray, by angling the arm rests.

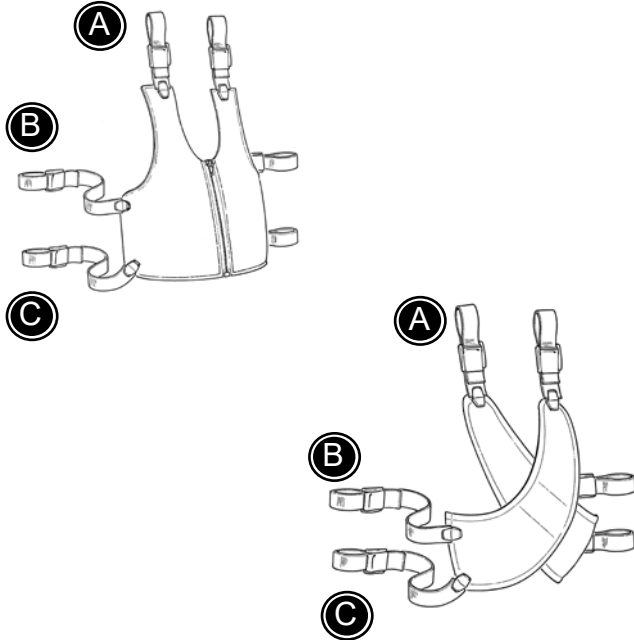


The tray can only be mounted on a Panda Futura equipped with arm rests.





Use this drawing together with the descriptions on the following pages.



GB VEST AND CROSS VEST

Mount the fixlocks in the back. See page 15.

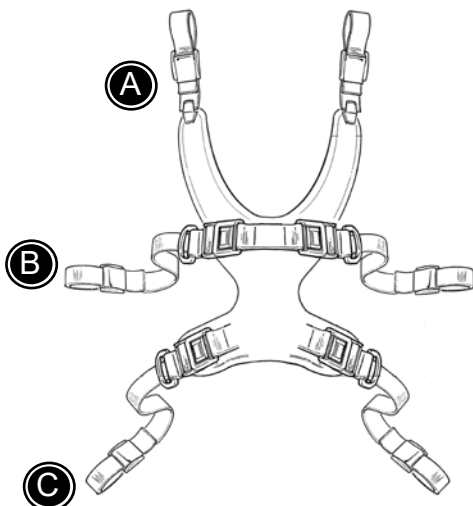
The vest and cross vest can be opened and closed by using the buckles and the zipper.

Follow the instructions below, with help from page 15.

- * Mount the shoulder straps in the belt fittings on the upper back. (A)
- * Mount the upper straps in the sides in the belt fittings on the back (B).
- * Mount the lower straps in the side in the belt fittings on the lower back (C).



Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.



GB STERNUM BELT

Mount the fixlocks in the back. See page 15.

The sternum belt can be opened and closed by using the buckles.

Follow the instructions below, with help from page 15.

- * Mount the shoulder straps in the belt fittings on the upper back. (A)
- * Mount the upper straps in the sides in the belt fittings on the back (B).
- * Mount the lower straps in the side in the belt fittings on the lower back (C).



Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.

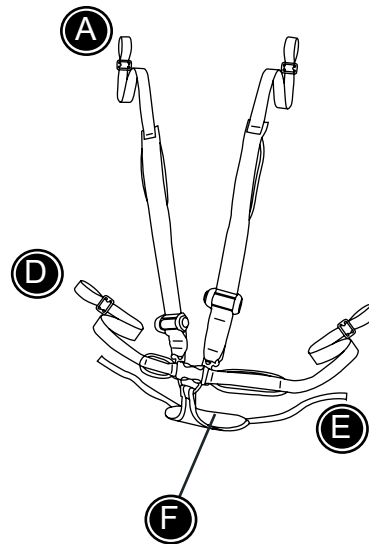
GB 5-POINT BELT

Mount the fixlocks in the back. See page 15.

The 5-point belt can be opened and closed by using the buckles.

Follow the instructions below, with help from page 15.

- * Mount the straps (E) in the belt fittings in the seat or in the belt fittings (D).
- * Place the user in the chair, sitting on the "triangle" (F).
- * The straps (D) in the sides are led through the slides in the seat and mounted in the belt fittings in the seat.
- * The shoulder straps are mounted in the belt fittings on the upper back (A).



! Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.

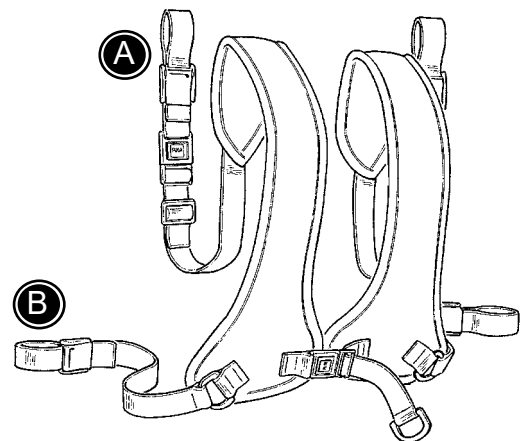
GB CHEST BELT

Mount the fixlocks in the back. See page 15.

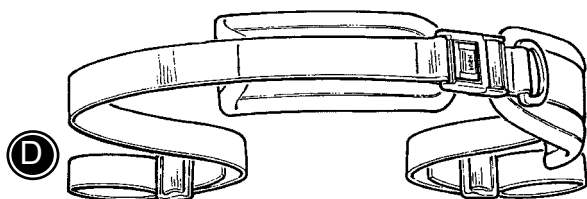
The chest belt can be opened and closed by using the buckles.

Follow the instructions below, with help from page 15.

- * Mount the shoulder straps in the belt fittings on the upper back. (A)
- * Mount the straps in the sides in the belt fittings on the back (B).



! Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.



GB HIP BELT

Mount the fixlocks in the seat. See page 15.

The hip belt can be opened and closed by using the buckles.

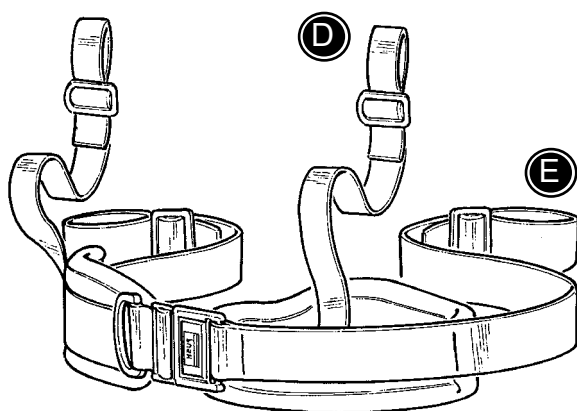
Follow the instructions below, with help from page 15.

- * Mount the straps in the belt fittings under the seat (D).



Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.

GB



GB Y-HIP STRAP

Mount the fixlocks in the seat. See page 15.

The Y-hip strap can be opened and closed by using the buckles.

Follow the instructions below, with help from page 15.

- * Mount the straps in the belt fittings under the seat (D).
- * Mount the straps (E) in the front slides in the seat.

E and D can be exchanged.



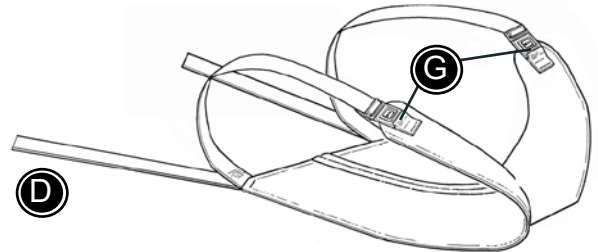
Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.

GB PELVIS HARNESS

Mount the fixlocks in the seat. See page 15.

Follow the instructions below, with help from page 15.

- * Open the buckles (G).
- * Mount the straps (D) in the belt fittings under the seat (D).
- * Place the user on the harness and close the buckles (G) over the thighs.



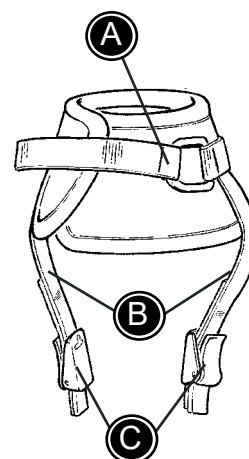
! Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.

GB ANKLE STRAPS

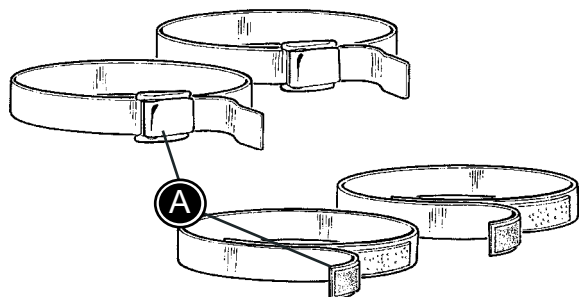
The ankle straps can be opened and closed by using the velcro or the buckle (A).

Follow the instructions below for mounting.

- * Remove the buckles (C).
- * Pull the straps (B) through the slides in the foot plates.
- * Mount the buckles (C) again and make sure the straps do not slide off.



! Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.



GB FOOT STRAPS

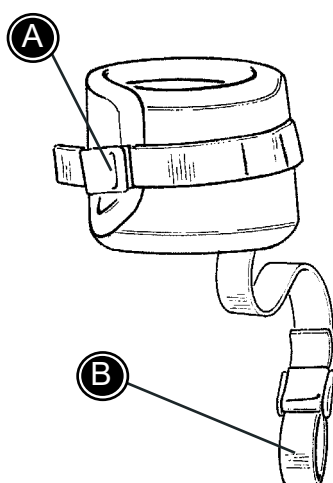
The foot straps can be opened and closed by using the velcro or the buckle (A).

Follow the instructions below for mounting.

- * Open the straps and pull them (A) through the slides in the foot plates.
- * Close the straps around the users foot.



Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.



GB HAND CUFF

The hand cuff can be opened and closed by using the buckle (A).

Follow the instructions below for mounting.

- * Mount the hand cuff around the users wrist.
- * Mount the strap (B) around the arm rest bar.



Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.

GB H-BELT

Mount the fixlocks in the back. See page 15.

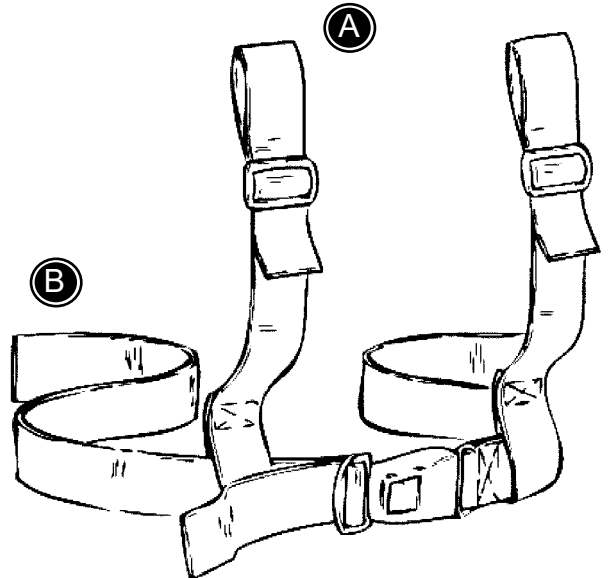
The H-belt can be opened and closed by using the buckle.

Follow the instructions below, with help from page 15.

- * Mount the shoulder straps in the belt fittings on the upper back. (A)
- * Mount the straps in the sides in the belt fittings on the back (B).



Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.



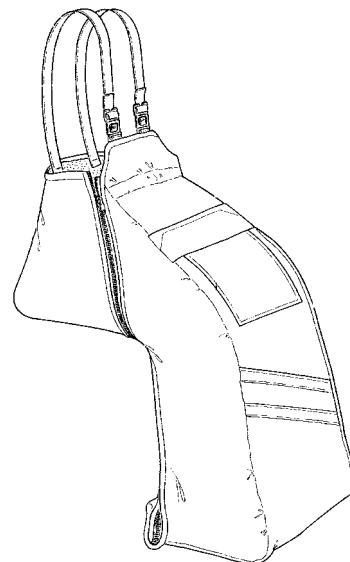
GB THERMO BAG

- * Place the thermo bag in the chair.
- * Unzip the bag in the sides and place the user in it.
- * Zip it again.

There is velcro slides in the sides of the bag, which make it possible also to use a hip belt.



Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.







GB RAIN CAPE WITH HOOD


The raincape goes over the back of the seat. Around the users body and under the footrest. In this way it also covers the chair.





Take care that all the fixations and adjustments are placed and fitted correctly and check it on a regular basis.


 The chair is approved according to ISO 7176/19-2001 and 16840-4:2009.


 The Panda Futura seat is approved for transporting the user in motor vehicles. Please look at MEASURES in the back of this manual for the max load indication.


 The approval is not valid on specially made chairs and frames.


 The user should transfer to the vehicle seat and use the vehicle-installed restraints system whenever possible.


 Seat and frame must be placed in a forward-facing position, when used as a seat in a motor vehicle. Use an approved 4-point strap-type tiedown system according to ISO 10542-2.

 Use an approved 3-point belt according to ISO 10542-1 in the wheelchair. Restraints should not be held away from the body by wheelchair components such as armrests or wheels. It is NOT enough only to use a hipbelt or vests and belts not approved by ISO 10542.

 The front wheels need to be turned under the frame so as to be in line with the frame before fixation.

 All accessories must be removed from the wheelchair and secured separately in the vehicle. Accessories which can not be removed out of consideration of the user, must be secured to the wheelchair but positioned away from the user with energy-absorbing padding placed between the accessories and the user.

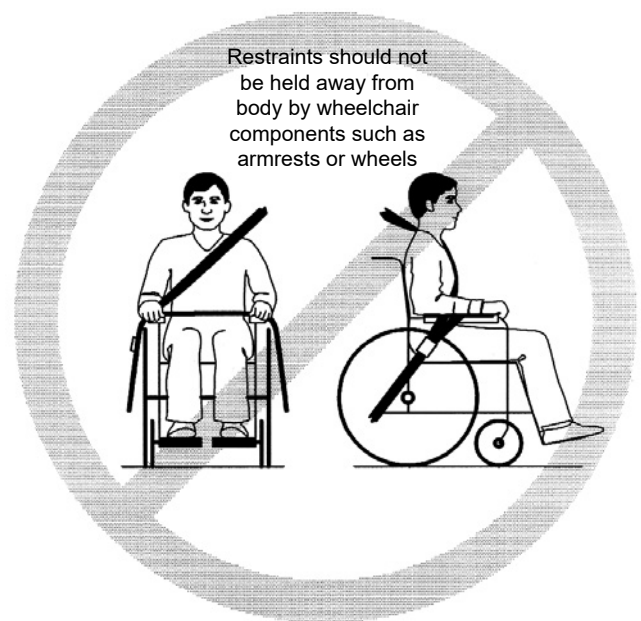
 The product should be inspected by the dealer before re-use following involvement in any type of vehicle collision.

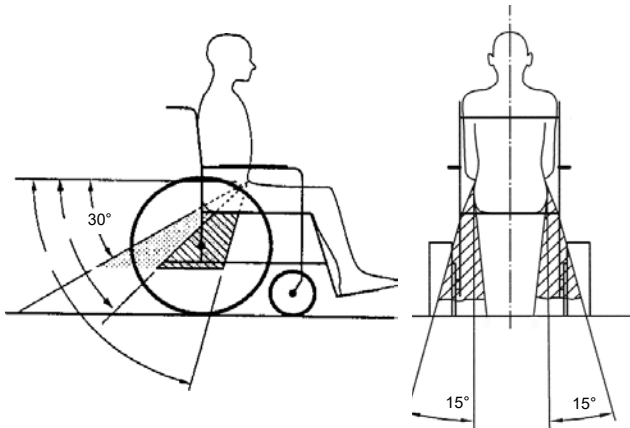
 The following instructions on how to prepare the seat and frame, must be carried out before transportation.

TRANSPORTATION IN MOTOR VEHICLES

The Panda Futura seat on either a Combi Frame, a Multi Frame or a Serval Frame, is approved for transporting users in motor vehicles, when the chair and frame are placed in forward-facing position.

All information in this chapter must be carried through to maintain safety.



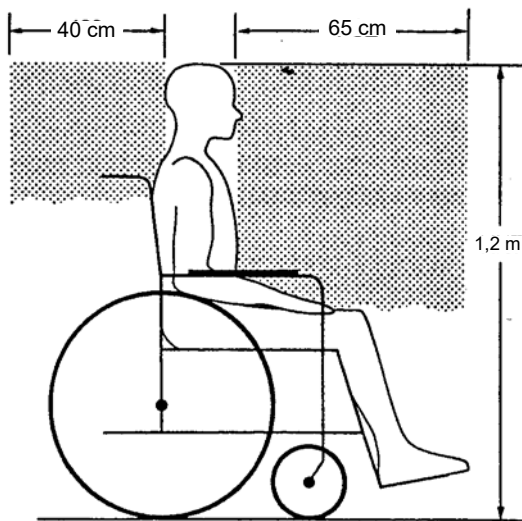


GB SECURE THE PRODUCT IN THE VEHICLE

- * Mount the 4-point strap-type tiedown system in the vehicle. (Follow the manufacture instructions)
- * Secure the pushchair to the vehicle, using the 4-point strap-type tiedown system. Use either a hook or a strap in the fitting.



Use a 4-point strap-type tiedown system approved according to ISO 10542-2 and SAE J2249.



Position inside vehicle:

- * Remove all accessories from the pushchair before transportation.
- * Place the child in forward-facing position.



Be aware of the recommended safety zone when moving children in vehicles.

GB PRODUCT IDENTIFICATION

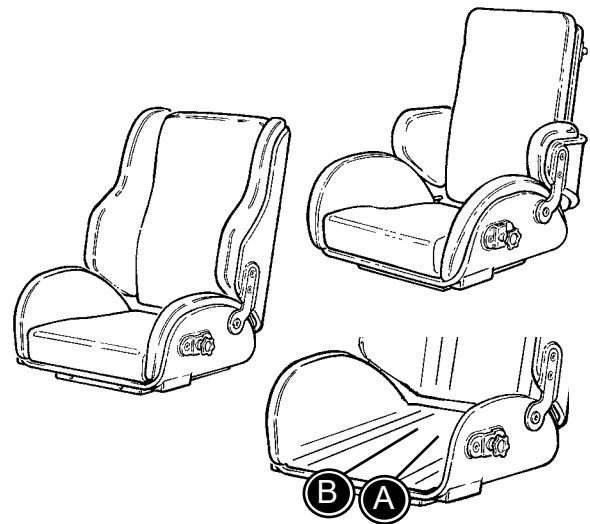
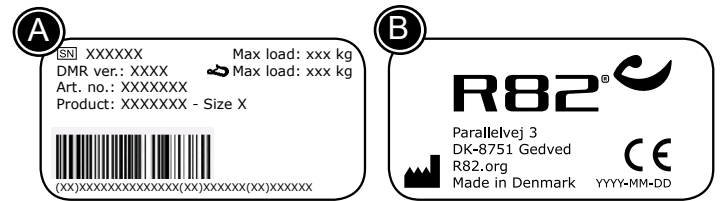
Panda Futura standard and active seat

A) Serial number

The label is placed in the seat under the cushion to the right.

B) Manufacturer

The label is placed in the seat under the cushion to the left.



GB MEASURES

Seat	Seat depth mm (inch)	Seat width mm (inch)	Back height mm (inch)	Arm rest height mm (inch)	Weight (kg)	Max user weight (kg)	Max user weight at transport	Back angle
Panda Active, size 2	240 (9 1/4")	220 (8 1/2")	350 (13 3/4")	130-180 (5-7")	5,2	50	-	-4° - +27°
Panda Active, size 2 1/2	280 (11")	250 (9 3/4")	380 (14 3/4")	130-180 (5-7")	5,6	50	-	-10° - +20°
Panda Active, size 3	310 (12")	290 (11 1/4")	400 (15 1/2")	130-270 (5-10 1/2")	6,2	50	-	-9° - +27°
Panda Active, size 4	360 (14")	320 (12 1/2")	450 (17 1/2")	170-300 (6 3/4-10 3/4")	7,5	60	-	-6° - +17°
Panda Standard, size 1	220 (8 1/2")	220 (8 1/2")	290 (11 1/4")	130-180 (5-7")	5,7	50	27	-3° - +28°
Panda Standard, size 2	240 (9 1/4")	220 (8 1/2")	390 (15 1/4")	130-180 (5-7")	5,7	50	27	-15° - +32°
Panda Standard, size 2 1/2	280 (11")	250 (9 3/4")	410 (16")	130-180 (5-7")	6,2	50	43	-10° - +35°
Panda Standard, size 3	310 (12")	290 (11 1/4")	440 (17 1/4")	130-270 (5-10 1/2")	7,3	50	43	-5° - +36°
Panda Standard, size 4	360 (14")	320 (12 1/2")	520 (20 1/4")	180-270 (7-10 1/2")	8,7	60	43	-5° - +30°



Further information regarding max. load/user weight and transportation:
www.R82.com/files/archive/Publications/Pdf/Chart_transport.pdf

GB TECHNICAL DATA

Seat: ABS: Acrylonitrilbutadienstyren.
 Recyclable
 Foam: Flameproof
 Cover: Gemma

GB DISTRIBUTOR



Please find your distributor on www.R82.com

GB PRODUCER

R82 A/S
 Parallevej 3
 8751 Gedved

GB MAINTENANCE

The Panda Futura cover is removable and can be washed at max. 40°. Further, it is important to keep the seat clean to maintain the validity.



The carer should check and oil the swing away parts occasionally - at least every 6 months.



Use a dry cloth, on a weekly basis, to wipe of filth and dirt. Do not use any cleaning materials containing chlorine or methyated spirit.



The Panda Futura has to be checked and tightened by a qualified technician at least every 6 months to avoid failures.



Adjustments which are not described in this manual, must only be made by authorized R82 personnel.