

panda futura 5TM

English Manual

EN 12182
EN 12183

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We appreciate your choice of a new product from R82 - a worldwide supplier of technical aids and appliances for children and adults with special needs. To fully benefit from the options offered by this product please read this User Guide before use and save it for future reference.

Intended purpose

The device is a modular seating system for children and adults with disabilities.

Indications

The device can be used by children and adults with disabilities, who lack the ability to maintain a seated position. The target group for the device is based on functional ability and not a specific health condition or age

The user is the person sitting in the device. The caregiver is the person operating the device. Never leave the user unattended in this device. Ensure permanent supervision by a caregiver.

The use of the device will be discontinued more times during the day where the user will be lying down, standing or sitting in another assistive device or a conventional product.

For transportation the device is suitable for children and adults in the weight range of 45 kg to specified max user weight for transportation.

Contra indications

There are no known contra indications

Precautions

Special attention should be given to the considerations about the configuration of the product and the use of accessories for users with limitation in their:

- Sensory functions and the sensation of pain consider extra checks of the pressure caused by the support provided by the device and its accessories.
- Movement function (e.g. experience involuntary movements), consider using a device with a dynamic backrest.
- Ability to maintain a seated position, use the product with accessories (e.g. side supports, vests, belts or arm supports and a tray).
- Ability to maintain the position of their head, consider to use accessories or to use a product that provide support to the positioning of the head.

Application areas

The product is for indoor and outdoor use

Enclosed tools:

- 5 mm Allen key

Declaration of Conformity

This product conforms to the requirements of the Medical Devices Regulation (2017/745). The CE mark must be removed when rebuilding the product, when used in combination with a product from another manufacturer or when using other than original R82 spare parts and fittings. Further, this product conforms to the requirements according to:

- EN 12182
- EN 12183



Disposal

When a product reaches the end of its lifetime, it should be separated by material type so that the parts can be recycled or disposed of properly. If required, please contact your local dealer for a precise description of each material. Please contact your local authorities to be informed of the options available for recycling in an environmentally-friendly way.

Accessories and spare parts

The products from R82 can be supplied with a variety of accessories including vests and belts which comply with the needs of the individual user. Spare parts can be ordered on request. Find the specific accessories on our website or contact your local dealer for further information.

R82 Warranty

R82 offers a 2-year warranty against defects in workmanship and materials and a 5-year warranty on breakage of the metal frame caused by defects in welds. The warranty would be adversely affected if the customer's responsibility of servicing and/or maintenance is not carried out according to the guidelines and intervals prescribed by the supplier and/or stated in the User Guide. For further information, we refer to the etac homepage/download.

The lifetime of this product in normal use is 8 years if all maintenance and servicing is carried out in accordance with the manufacturer's instructions and demonstrably recorded. The device may be reissued within its lifetime

The warranty is only granted in the country where the product 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 consumable items e.g. tires or upholstery, which are subject to normal wear and tear and need periodic replacement.

The warranty is null and void if other than original parts/accessories are used, or if the product has not been maintained, repaired or altered according to the guidelines and intervals prescribed by the supplier and/or stated in the User Guide. 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.

Presales information

- www.etac.com



Safety

Signs, symbols and instructions placed on this product must never be covered or removed and must remain present and clearly legible throughout the entire lifetime of the product. Immediately replace or repair illegible or damaged signs, symbols and instructions. Contact your local dealer for instructions.

In case of an adverse event occurred in relation to the device, incidents should be reported to your local dealer and the national competent authority in a timely manner. The local dealer will forward information to manufacturer.

Caregiver

- Read the "User Guide" carefully before use and keep it for future reference. Incorrect use of this product may cause serious injury to the user
- This product contains small parts which could present a choking hazard if removed from their intended placing
- Always use the correct lifting techniques and aids for this purpose
- Never leave the user unattended in this product. Ensure permanent supervision by an adult
- Repair/replacements must only be made using new original R82 spare parts and fittings and carried out in accordance with the guidelines and service intervals prescribed by the supplier
- If there is any doubt as to the continued safe use of your R82 product or if any parts should fail, stop using the product immediately and contact your local dealer as soon as possible
- Information regarding frame and seat combinations including max. load in combination can be found at: etac.com
- Information about transportation can be found in the document "Transportation in Motor Vehicles" supplied with the product

Environment

- Observe the surface temperature on the product, before placing an user in it. This goes especially for users with insensitive skin as they can not feel the heat. If the surface temperature is above 41°C then allow the product to cool before use

User

- If the user is close to the max. load limit and/or has a lot of involuntary movements, e.g. rocking, a larger size with a higher max. load or a different R82 product should be considered
- For transportation the product is suitable for children in the weight range of 43 kg to specified max user weight for transportation.

Product

- Carry out all positional adjustments on the product and accessories and ensure that all knobs, screws and buckles are securely fastened before use. Keep all tools out of the reach of children
- Ensure the stability of the product is maintained before placing the user in it
- Inspect the product and all of its accessories and replace any worn out parts before use
- Do not expose the piston rod to scratches etc. It is important to use a cloth or the like, if tools are used to adjust the gas spring
- This product is tested for resistance to ignition at level non-ignition in accordance with EN 1021-1, EN 1021-2 and ISO 7176-16
- The product might lose its flame resistant characteristics if using other than original R82 cushions.

TECHNICAL DATA

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

PRODUCER

R82 A/S
Parallelsvej 3
8751 Gedved

DISTRIBUTOR

Please find your distributor on www.R82.org

Service information

Maintenance of a medical device is wholly the responsibility of the owner of that device. Failure to maintain a device in accordance with the instructions may invalidate the device's warranty. Furthermore, failure to maintain a device may compromise the clinical condition or safety of users and/or their caregivers.

Daily

- Use a dry cloth to clean the product
- Visual inspection. Repair or replace any damaged or worn-out parts
- Ensure that all fasteners are in place and fitted correctly
- Check all fittings and buckles for signs of worn out parts
- Be aware of any MAX mark indications before adjustment

Weekly

- Wipe off any residue and dirt from the product using a cloth with warm water and a mild detergent/soap and dry before use
- Disinfect the product. please check the disinfection section in this User Guide for more information

Monthly

- All nuts and bolt on this product must be checked and tightened to avoid unnecessary failures
- Oil the swing-away parts. We recommend you use a professional lubricant system

Annually

- Inspect the product for cracks or signs for worn-out parts and carry out annual service. Never use a product which appears to be substandard or faulty

Washing:

The cushion is removable and the cover can be washed at max. 40° using a mild detergent in a washing machine. The upholstery is incontinence proof and can be hand washed in warm water. Let the foam cushions dry before inserting them back into the cushion cover. The condition of the upholstery should be checked at least every six months and replaced if necessary. It is important to keep the frame clean to maintain the validity of the chair.

Warewashing machine

This product can be washed at 60° using a mild detergent for 15-20 minutes in a warewashing machine designed for medical devices. Use the machine's drying function to dry the product. Remove all accessories and cushions before washing the main product. Clean the accessories separately. Please allow the product to dry before reuse.

Disinfection

The product without accessories and cushion can be disinfected with a 70% disinfectant solution. It is recommended to wipe off any residue and dirt from the product, using a cloth with warm water and a mild detergent/soap without chlorine and let it dry before disinfection.

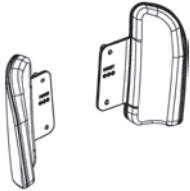
Service interval

A detailed inspection of the product must be made every 12 months (every 6 months for heavy users) and every time the product is reissued for use. The inspection should be carried out by a technically competent person who has been trained in the use of the product.

Service Check List

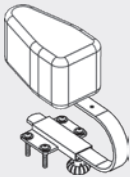
Check and adjust the following functions as per their intended use. Repair or replace any damaged or worn-out parts. Please check the:

- Gas-spring for back recline and the handle for locking the back in position.
- Accessories can be inserted and locked in the fittings in the top of the back, using the knob and handles mounted in the fittings.
- Inserts for fittings in the back and seat is in good condition
- Nuts and bolts on the product are tightened
- Fittings and buckles for signs of worn out parts
- Product for cracks or signs for worn-out parts
- All labels on the product are intact



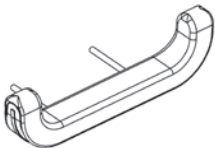
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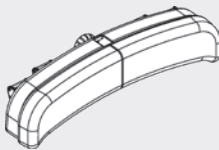
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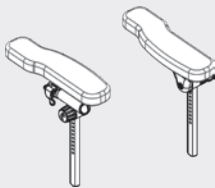
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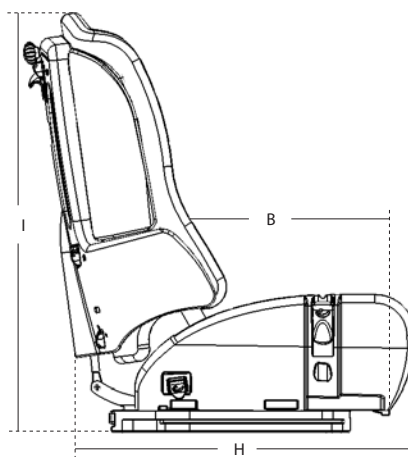
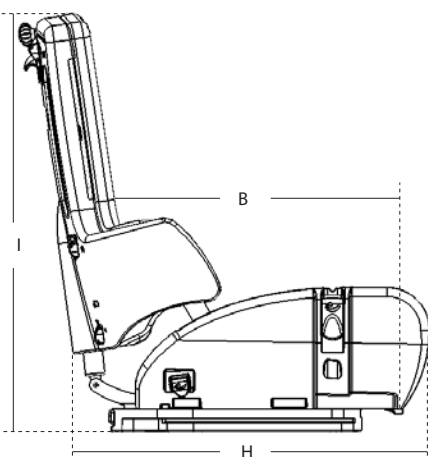
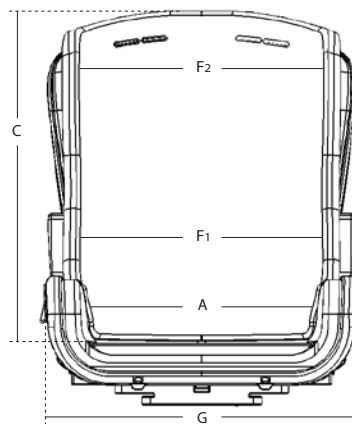
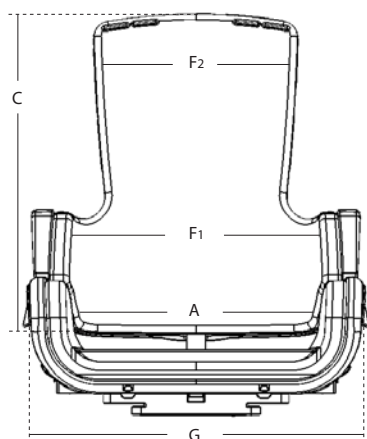
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MEASUREMENTS

	Panda Futura 5 Active	Panda Futura 5 Standard
	mm (inch)	mm (inch)
Effective seat width (A)	350 (13¾")	350 (13¾")
Effective seat depth (B)	430 (17")	430 (17")
Backrest height (C)	590 (23¼")	590 (23¼")
Back width, top of backrest (F2)	350 (13¾")	380 (15")
Back width, bottom of backrest (F1)	320 (12½")	270 (10¾")
Armrest to seat distance	210-300 (8¼"-11¾")	210-300 (8¼"-11¾")
Front location of armrest structure	480 (19")	480 (19")
Overall width (G)	560 (22")	560 (22")
Overall length (H)	560 (22")	560 (22")
Overall height (I)	670 (26½")	670 (26½")
Mass device	15 kg (33 lb)	15 kg (33 lb)
Max user mass	85 kg (187.3 lb)	85 kg (187.3 lb)
Max user mass at transportation	85 kg (187.3 lb)	85 kg (187.3 lb)
Max rated load	102 kg (224.8 lb)	102 kg (224.8 lb)
Backrest angle	-5° to 30°	-5° to 30°

The Panda Futura 5 is measure according to ISO 7176-5 with seat in horizontal and back in vertical position. We supply various types of accessories which is why the weight and measurements are listed without. Different settings than described in the standard, may result in another measuring

PRODUCT IDENTIFICATION

Panda Futura 5 seat

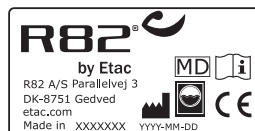
A) Manufacturer

The label is placed on the seat under the cushion. In the top left-hand corner.

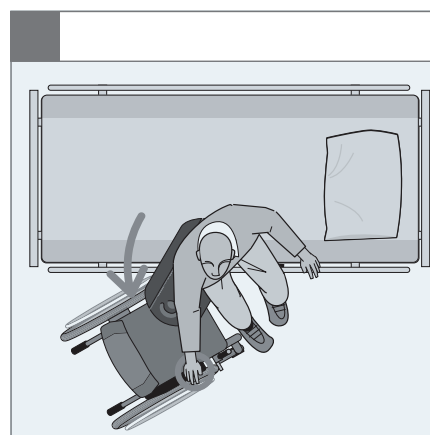
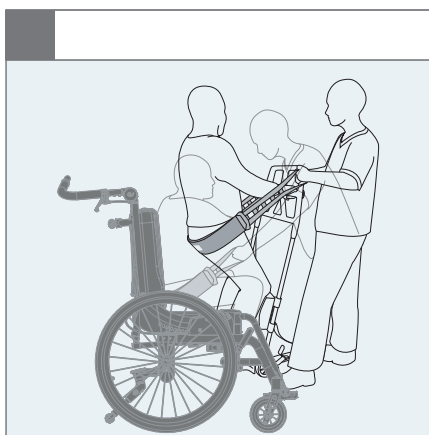
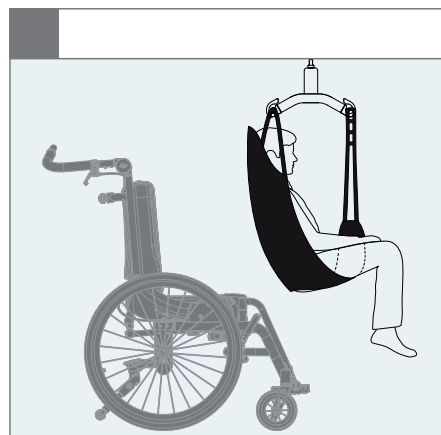
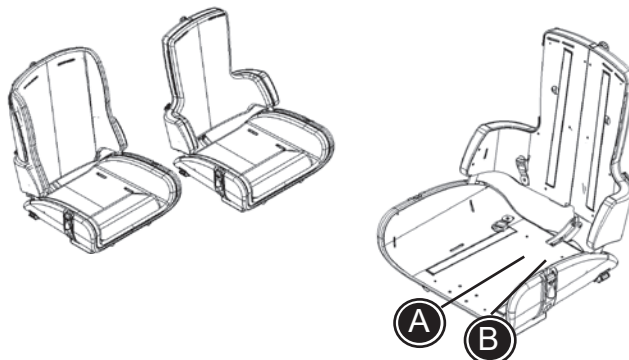
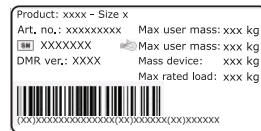
B) Serial number

The label is placed on the seat under the cushion. In the top right-hand corner.

A



B



Symbols



For indoor and outdoor use



Consult instructions

The latest version of the instructions is always available on the R82 website and can be printed in larger sizes



Warning

This symbol appears in the User Guide along with a number referring to the instructions below. It draws attention to situations where the product or the user or carer's safety may be in danger

01 = Entrapment Hazards

02 = Tilting Hazards

03 = Transportation in motor vehicles

05 = Squeezing Hazard



Caution

Do not pull/lift the chair by the push brace/handles, especially on stairs

READY FOR USE

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

The main difference between the two models is the shaping of the seats. 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, giving the child more support and less mobility.

A child's support requirements will determine which model is most appropriate. One seat can easily be changed into the other model (see below). The back cushion must be replaced when changing model. Both seats are prepared for the large range of accessories.



MOUNTING / DISMOUNTING OF SIDES

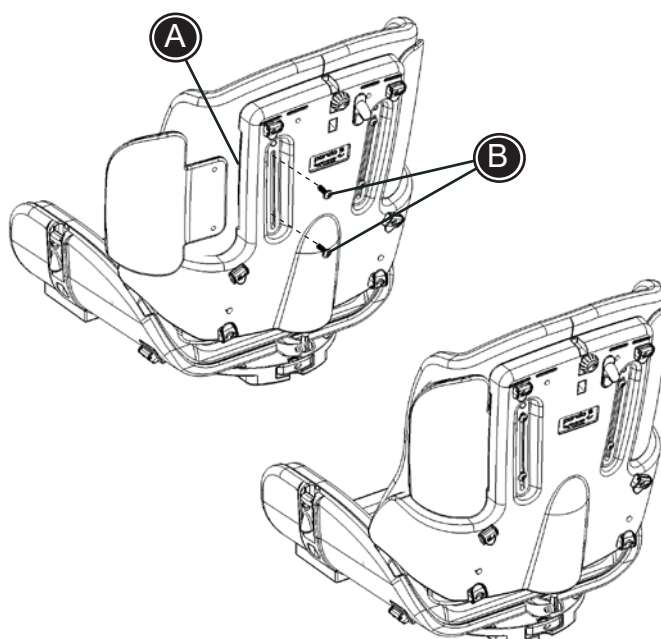
EN Follow the description below to mount/dismount the sides correctly:

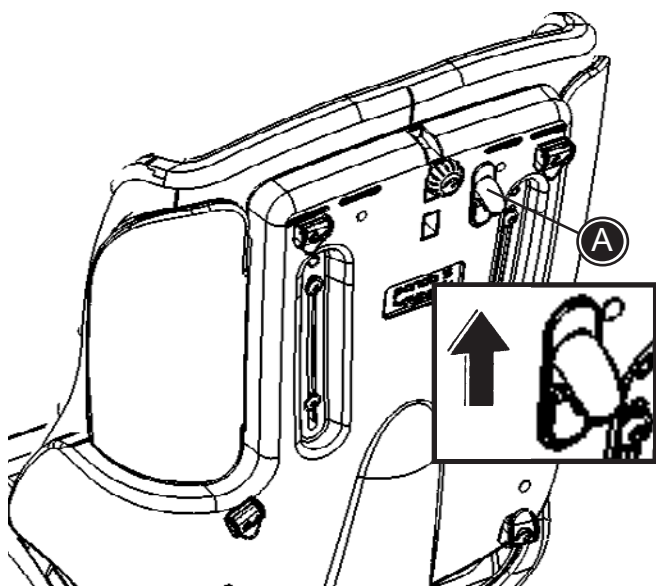
Mounting:

- * Place the sides in the slots of the back (A)
- * Fasten from the back using the enclosed bolts and 5 mm Allen key (B)

Dismounting:

- * Remove the bolts (B) from behind using the enclosed 5 mm Allen key
- * Remove the sides



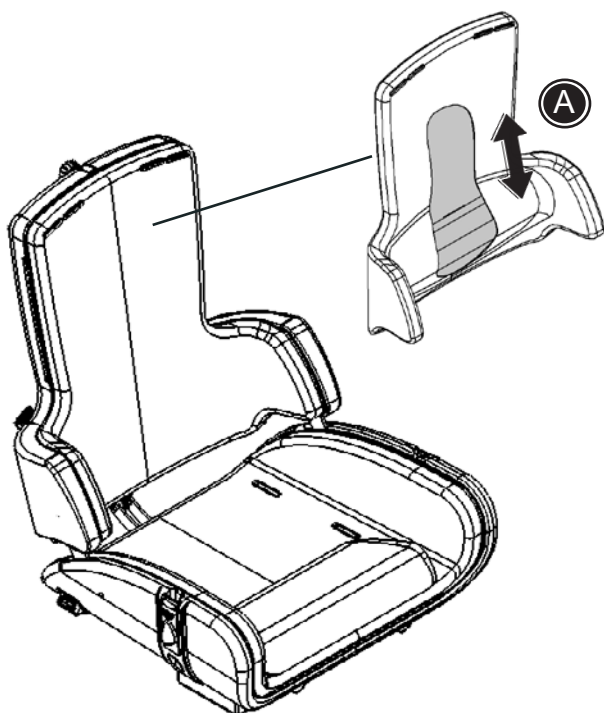


BACK RECLINE

Push the handle (A) up to recline the back.



To prevent sudden recline, firmly grab the back of the chair before pushing the handle.



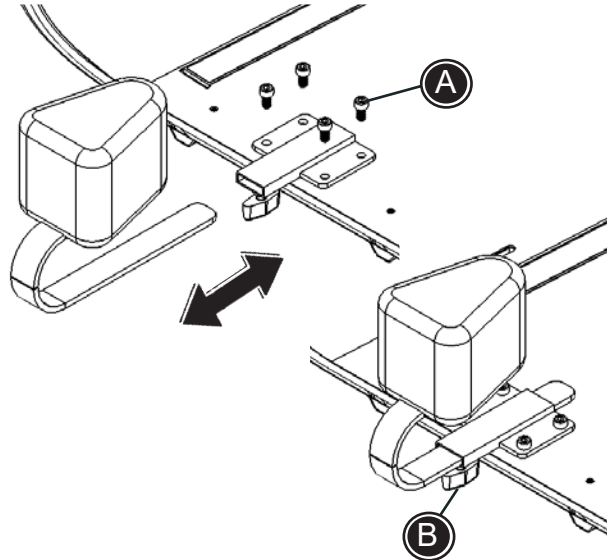
LUMBAR SUPPORT

The Panda Futura 5 is delivered including adjustable lumbar support in the back cushion. Move the lumbar support up or down (A) according to the need for support.

POMMEL

The Panda Futura 5 is prepared for mounting of pommel.

- * Fasten the mounting bracket by using the enclosed 4 mm Allen key (A).
- * The pommel is fitted into the bracket and is adjusted in depth by using the handle (B).



SEAT EXTENSION

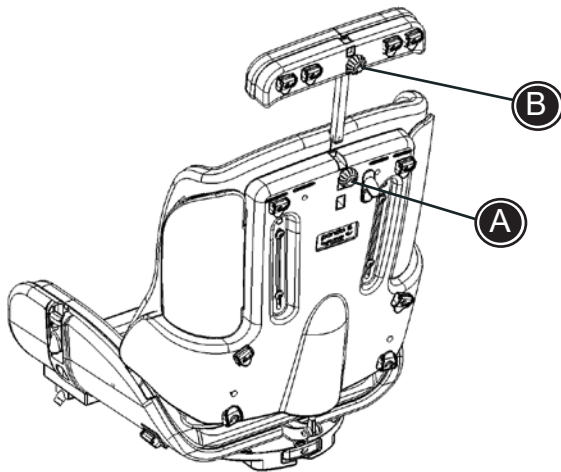
The Panda Futura 5 is prepared for mounting of seat extension.

- E
N
- * Push the bars from the seat extensions into the two slots beneath the seat.
 - * Slide into position and fasten with the enclosed bolts and 5 mm Allen key (A).



BACK EXTENSION

The Panda Futura 5 is prepared for mounting of back extension.



* Mount the bar from the back extension into the fitting on the back and fasten with the thumbscrew (A).

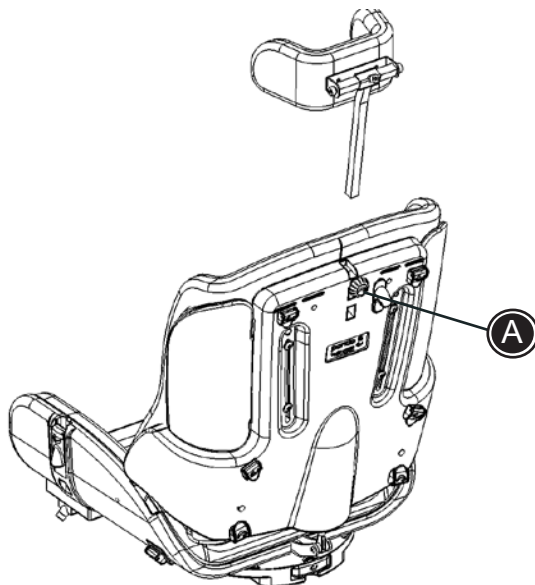
* Loosen the thumbscrew (A) or (B) to adjust the height.



When adjusting the back extension, please be careful not to get fingers caught between the back of the chair and the back extension.

HEAD SUPPORT

The Panda Futura 5 is prepared for mounting of head support.



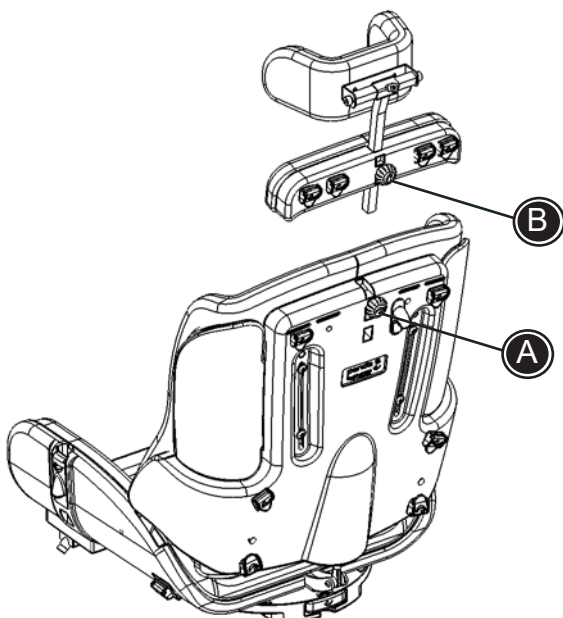
* Mount the head support bar into the fitting on the back and fasten with the thumbscrew (A).



When adjusting the head support, please be careful not to get fingers caught between the back of the chair and the head support.

BACK EXTENSION AND HEAD SUPPORT

Follow the description below to mount back extension and head support at the same time.



* Slide the head support bar through the hole in the back extension and into the slot on the back.

* Adjust the height of the head support and fasten with the thumbscrew (A).

* Adjust the height of the back extension and fasten with the thumbscrew (B).



When reclining the back, please be careful not to get fingers caught between the back and the seat.

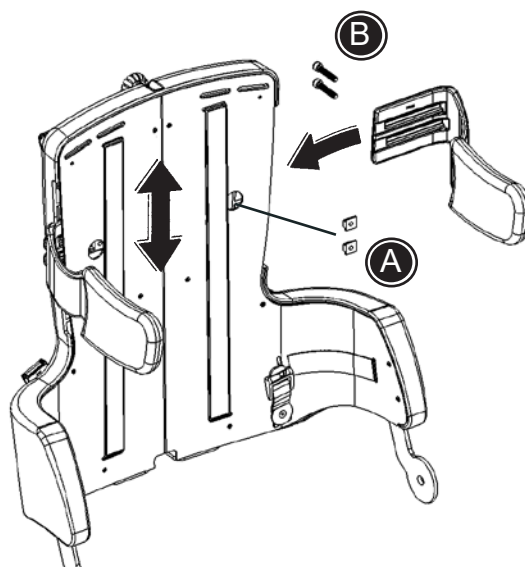


Warning 05 Squeezing hazard between the head support and frame/pushbrace when adjusting the back

SIDE SUPPORTS

The Panda Futura 5 is prepared for mounting of side supports.

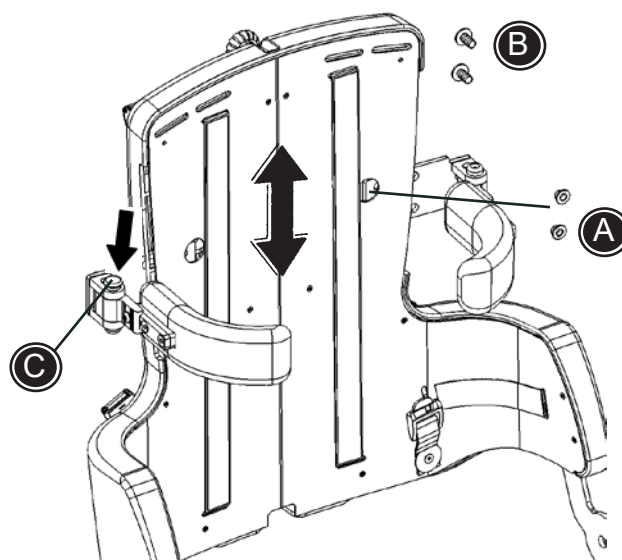
- * Place the side supports in the slots.
- * Place the nuts, one by one, through the hole (A) in the back and into the slots in the side support.
- * Fasten from behind with enclosed bolts (B) and 5 mm Allen key.
- * Adjust the height and fasten.



SWING-AWAY SIDE SUPPORTS

The Panda Futura 5 is prepared for mounting of swing-away side supports.

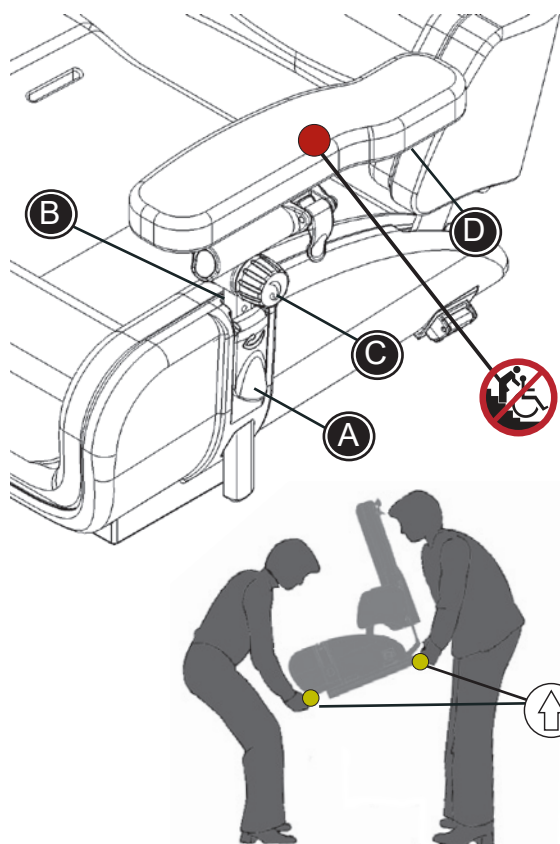
- * Place the side supports in the slots.
- * Place the nuts, one by one, through the hole (A) in the back and into the slots in the side support.
- * Fasten from behind with enclosed bolts (B) and 5 mm Allen key.
- * Adjust the height and fasten.



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



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



ARMREST

Height adjustment:

Open the handle (A) to move the armrest into position. Place the small screw (B) in desired height position. Close the handle after adjustment.

Tilting the armrest cushion:

Loosen the handle (C).

Adjust and angle of the armrest cushion sidewise:

Loosen the screws (D) beneath the cushion.

Arm rest height above seat cushion

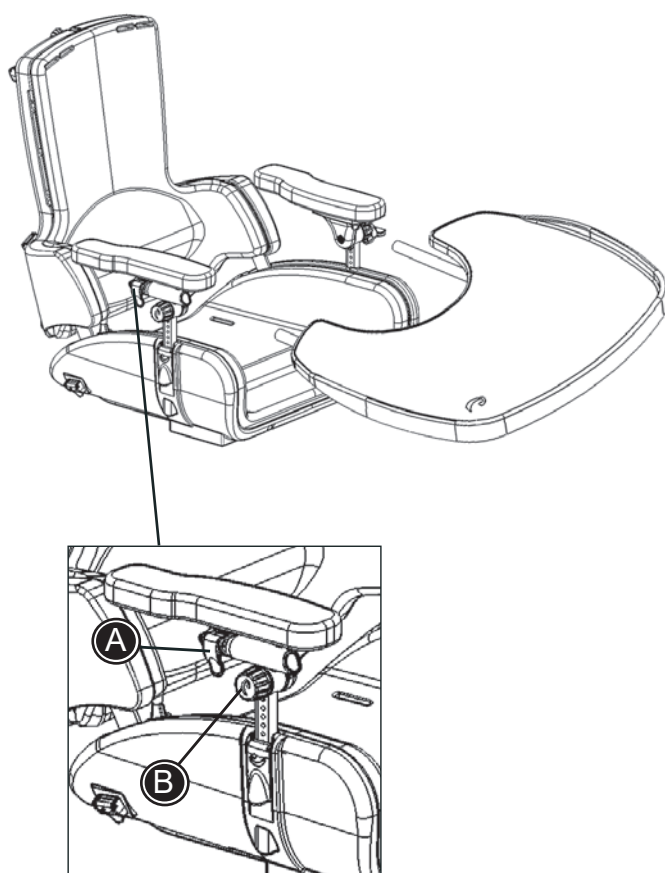
170 - 350 mm (6½ - 13½")



When adjusting the arm rest, please be carefull not to get fingers caught between the chair and the armrest.



Do not carry the product by the armrest



TRAY

A) Mounting and depth adjustment

B) Tilting the tray, by tilting the armrests.



The tray can only be mounted on a Panda Futura 5 equipped with armrests.

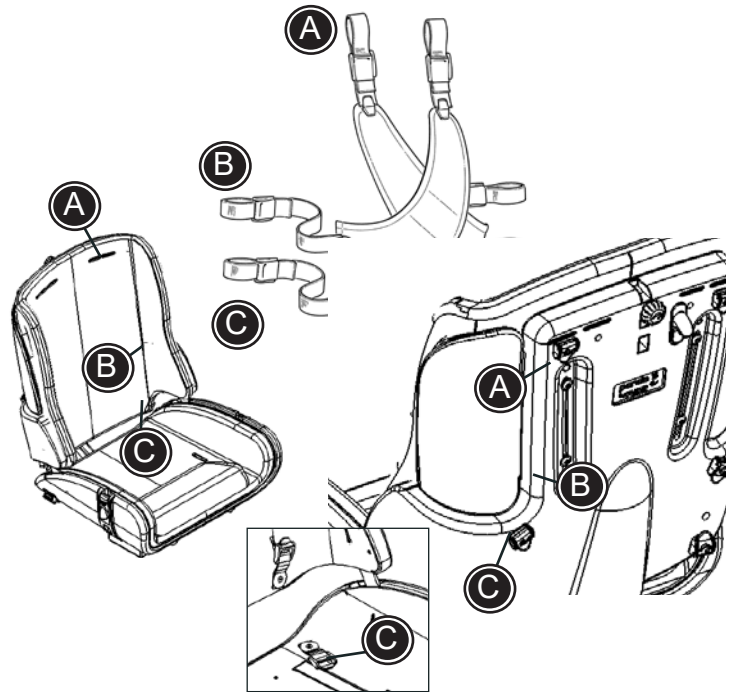
CROSS VEST

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

- * Mount the shoulder straps through the hole in the back cushion and into the fixlock fittings on the upper back (A).
- * Mount the upper straps in the sides in the fixlock fittings on the back (B).
- * Mount the lower straps in the belt fittings on the lower back (C).



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



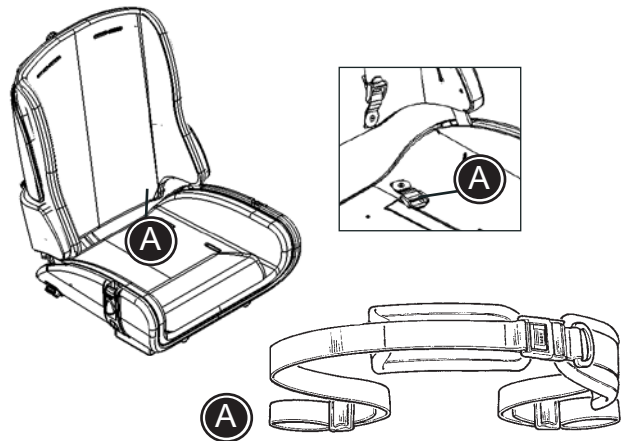
HIP BELT

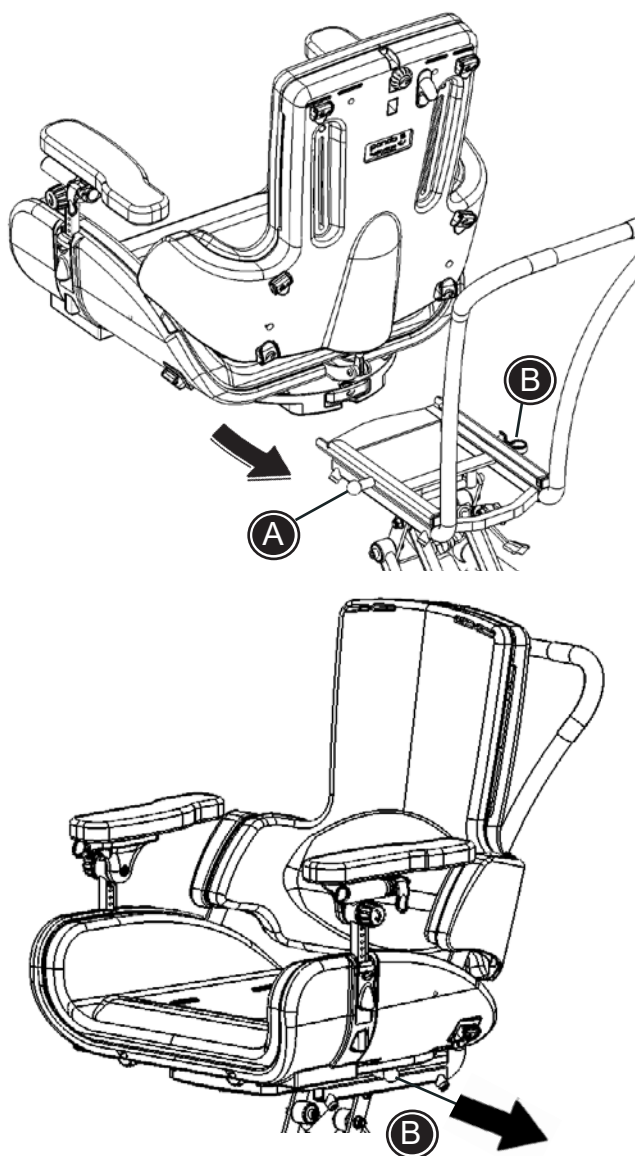
The hip belt can be opened and closed by using the buckles.

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



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





PANDA FUTURA 5 ON HIGH-LOW:X FRAME SIZE 2



This combination must not be used for severely spastic children with vigorous movements.

To mount the seat:

Place the seat in the adapter and push it all the way back, until it „clicks” into place. Lock the red handle (A) to secure the stability of the seat.



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 the correct hole.

To dismount the seat:

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



Max. load on the frame is 60 kg.



The Panda Futura 5 can NOT be mounted on an frame size 1.



We refer to the 'Frames Manual' for further information on version and functions of the frame size 2

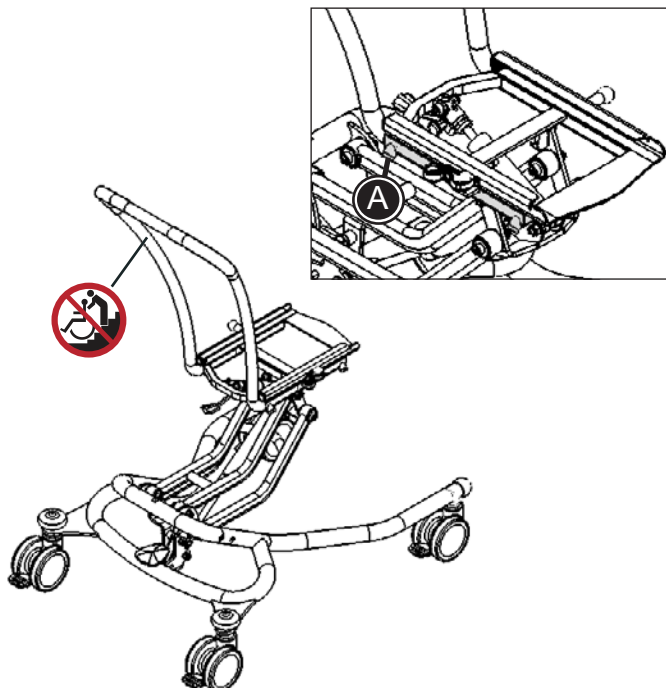
PUSH BRACE FOR HIGH-LOW:X INDOOR FRAME

Depth adjustment:

Loosen the screws (A) on both sides of the frame and adjust the depth of the push brace. The push brace adjusts in two positions and clicks into place with the security nut.

Fasten in the required position.

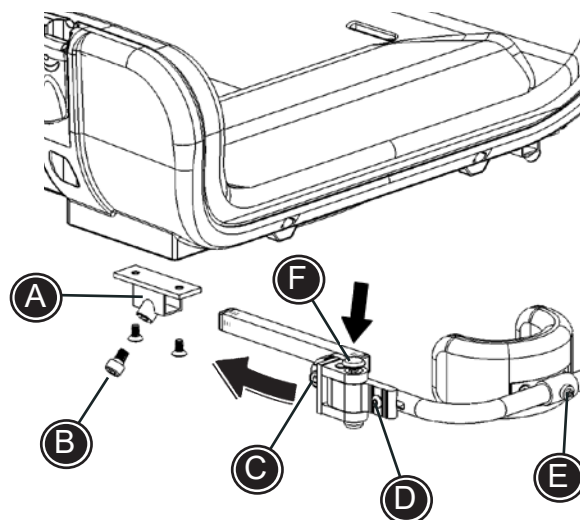
! Never use the push brace to lift/pull the frame up or down stairs, landings, curbs ect. The frame can only be lifted by two persons grabbing hold of the frame. Never use the push brace to lift the frame.



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 or 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.