

RECARO Expert plus Reha

Group I

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RECARO Expert plus Reha



1a



1b



2a



2b



3a



3b



4a



4b



5a



5b



6a



6b



7a



7b



8a



8b

RECARO Expert plus Reha – Instructions for assembly and use of the Reha version

Dear RECARO Expert plus Reha user,

To make handling of your new children car seat safe, practical, and comfortable for both you and your child, please read these instructions and the instructions enclosed to the seat before use.

This manual is a supplement to the original RECARO assembly and usage instructions. Some aspects in handling the car seat have changed, due to the modification into a Reha version. These changed aspects are described in this supplementary user manual.

Should you have further questions or problems, please contact your specialist dealer or us directly.

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General instructions

Please note: At first, secure the seat with the vehicle’s 3-point belt as described in the RECARO user manual. Then secure your child with the 5-point safety belt integrated in the seat.

Suitable for a body weight of up to 22 kg / 48.5 lb:

RECARO Expert plus Reha has successfully passed an overload test at Dekra (Dresden) on the basis of the requirements of ECE R 44/04. Thus, the RECARO Expert plus Reha is approved for the use as “restraint system for special needs (“S”)” up to a body weight of 22 kg / 48.5 lb.

Purpose / indication

The children car seat RECARO Expert plus Reha is designed for the transport of children with special needs in vehicles. The clinical pictures are amongst others:

- cerebral palsy
- hypotony syndrome of unspecific genesis
- muscular dystrophy
- different syndrome diseases

The car seat is characterized by its shell design and pad system, which provide for additional seating safety, stabilization of head and pelvis, and support / control of the feet.

Thus, the RECARO Expert plus Reha meets the needs of disabled children very well.

Application risks / contraindications

No application risks / contraindications are known.

Securing RECARO Expert plus Reha in vehicle

Unclosing the seat for securing with vehicle’s 3-point belt

1. Release the tension of the 5-point belt by pressing the central adjuster and pulling the belt out backwards.
2. For reasons of keeping the headrest in place the slots for the belt insertion are very small. Thus, the shoulder pads of the 5-point belt must be guided backwards carefully through these slots.
3. Open the back of the seat by pressing the locking device at the top of the back.
4. Now guide the 3-point belt through the open back as described in the user manual.
5. Make sure the belt fits tight and connects the seat with the vehicle securely.
6. Now close the back of the seat again until it locks in place audibly.
7. Even after locking, make sure that the back cannot be opened anymore.

5-point safety belt

Please note:

The 5-point safety belt serves for securing and positioning the child in the car seat. The seat must always be secured with the vehicle’s 3-point belt first as described in the user manual.

The 5-point safety belt is already fitted in the seat. For the rehab version it is equipped with an additional crotch pad. For more information on the use of belts please consult the RECARO user manual provided with the seat.

Adjusting the belt length: Slightly lift the lateral seat cover and release the fabric flap by opening the Velcro. Now you can see the central belt adjuster in the seat shell. To change the belt length, press the lever down and adjust the belt by either pulling the strap coming out of the front of the seat (shortening) or by pulling out both shoulder belts (lengthening).

Belt buckle: Press the red dent of the buckle to open. Separate the two upper belt fasteners. To close the belt, bring the two upper belt fasteners together, insert them into the buckle from above and push together until they lock in place with an audible „Click“.

The cover for the crotch pad (zipper) can be removed and washed in the machine at up to 30° C / 86° F. Please undo the zip on the bottom crotch pad as well to remove the cover

Fig. 1a: Adjusting the belt length

Fig. 1b: Opening and closing the belt buckle („Click“)

Headrest (height adjustable)

Attach the headrest by placing it in the upper backrest area. Guide both belts and the loops of the belt pads backwards through the provided slots. Fasten them by sliding the loops of the belt pad onto the metal bar and attaching the belts to the metal hook which is fixed to the strap for the belt adjustment.

The height is adjustable in three stages by changing the height of the shoulder belts.

To adjust the height, pull the bar out of the indentation at the back side. Place the bar either higher or lower and press it into the indentation until it locks in place. Leave the elastic strap at the bar during adjustment. Now arrange the headrest accordingly.

Note: Do not pull the belt pads to adjust the belts, but the belt straps only.

The cover can be removed and washed in the machine at up to 30° C / 86° F.

Fig. 2a: Fitting the headrest

Fig. 2b: Height adjustment at the seat's back

Lateral trunk supports

Attach the lateral trunk supports by placing them on the seat. Guide both Velcro strips behind the back cover and Velcro-fasten them behind the cover (not behind the foam).

Just as required, the lateral trunk supports can be used with either the small or the large side facing upwards.

The cover can be removed and washed in the machine at up to 30° C / 86° F.

Fig. 3a: Positioning on the seat

Fig. 3b: Velcro fastening

Lateral seat supports

Remove the crotch pad from the belt buckle. Attach the lateral seat supports by placing them on the seat and guiding the belt buckle through the slot provided in the support. Guide both Velcro strips below the seat cover and Velcro-fasten them behind the cover (not behind the foam). Re-attach the crotch pad to the belt buckle.

Note:

The lateral seat supports can also be used as lateral trunk supports.

The cover can be removed and washed in the machine at up to 30° C / 86° F.

Fig. 4a: Positioning on the seat

Fig. 4b: Velcro-fastening

Footrest adapter (accessory)

item code: 821

Before assembly, clean the plastic surface on the underside of the seat with commercially available cleaning agents (e.g. water and rinsing agent) until it is completely free from grease.

Now remove the Velcro strips (fleece) from the adapter plate and attach them to the underside of the seat. The Velcro strips (hooks) remain on the adapter plate.

Position the seat flush in a 90° angle at the front of the adapter (handle of the adapter facing forwards) and tilt the seat over to velcro it to the adapter.

Footrest:

The footrest is attached to the adapter.

Fig. 5a: Attaching Velcro straps to the seat

Fig. 5b: Attaching seat to adapter

Footrest, short 12 cm / 4.7" (accessory)

item code: 806

Press the catch springs in at the rear ends of the sliding rods and push the tubes into the holes as far as they will go.

To stabilize the footrest on the vehicle floor adjust the height of the support bars by screwing them in or out **until they have contact with the vehicle**. Then lock the support bars with the hand knobs to prevent them unscrewing accidentally. Screw the hand knobs upwards as far as possible and tighten them fast.

Lower leg length:

The lower leg length is adjusted by changing the height of the footrest. Loosen both outer screws. Retighten them after each adjustment.

Foot angle:

Loosen the 4 screws left and right on the underside of the footrest to adjust the desired foot angle with the rails. Then retighten the screws.

Note:

Always secure the footrest against falling off with the hand knob provided with the user manual. The receiver for the hand knob (metal block with thread) is situated on the left tube of the footrest adapter.

Fig. 6a: Inserting the support

Fig. : Adjusting height to vehicle

Seat wedge, bottom (accessory)

item code: 810

The seat wedge is positioned centrally below the car seat. The high edge is at the front to achieve an optimum rest position of the child.

The cover can be removed (zipper) and washed in the machine at up to 30° C / 86° F.

Fig. 7a: Positioning the seat on the seat wedge **Fig. 7b:** Final position

Table (accessory)

item code: 865

Mount the side parts of the table first, by pulling them over the round corners of the seat. The fabric is attached to three buttons on the side parts of the seat. There are two buttons on the inside (front and rear, relatively far down) and one on the outside (rear).

Now fasten the table to the Velcro straps of the side parts.

Note:

For reasons of space the crotch pad should be removed when using the table.

The cover can be removed and washed in the machine at up to 30° C / 86° F.

Fig. 8a: Mounting the side parts

Fig. 8b: Attaching the table