

RECARO Monza Reha / RECARO Monza Seatfix Reha

Group I – III

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Internet Download: www.thomashilfen.com



1a



1b



2a



2b

2c



3a



3b



4a



4b



5a



5b



6a



6b



7a



7b



8a



8b



9a



9b



9c



9d



10a



10b



11a



11b



RECARO Monza Reha – Instructions for assembly and use of the Reha version

Dear RECARO Monza 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.

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

Our address: Thomashilfen für Behinderte GmbH & Co. Medico KG · Walkmühlenstraße 1 · D - 27432 Bremervörde · Germany
Phone: +49 (0)4761 886-63 or -68 · E-Mail: info@thomashilfen.de · www.thomashilfen.com

Our address for customers in the USA: ExoMotion LLC · 309 South Cloverdale Street · Unit B 12 · Seattle WA 98108 · USA
Phone: 866 870 2122 (toll free) · Fax: 866 870 0801 (toll free) · E-Mail: info@exomotion.com · www.exomotion.com

General instructions

Please note: ALWAYS secure your child and the seat with the vehicle's 3-point belt. The 5-point positioning belt integrated in the seat is NOT security relevant.

- Use only for children whose weight is 15 to 50 kg / 33.1 to 110.2 lb.
- Attention! You have to use this seat always with the vehicle's 3-point belt! DO NOT use the booster without the vehicle's 3-point!
- When using this seat as a belt positioning booster, the shoulder portion of the vehicle's 3-point lap / shoulder belt must be at or just above child's shoulder!
- The integrated harness system is only for positioning child's with special needs!
- Follow all instructions on this child restraint. Look into the written instructions located under the seat and the added instructions using for children with special needs.
- Register your child restraint with your manufacturer!
- DO NOT use the seat in a seating position with an active frontal airbag! Always install this child restraint system forward-facing!

Suitable for a body weight of up to 50 kg / 110.2 lb:

RECARO Monza Reha has successfully passed an overload test at Dekra (Dresden) on the basis of the requirements of ECE R 44/04. Thus, the RECARO Monza Reha is approved for the use as "restraint system for special needs ("S")".

Play safe with RECARO Isofix (model Seatfix):

Isofix (LATCH) is an internationally standardised fastening system for children car seats. Corresponding Isofix anchor points are firmly connected to the vehicle's bodywork. With Isofix children car seats can be quickly and easily anchored in these standardised fixture points. In this way, the seat is safely secured in the vehicle, even without a child and does not have to be retained with the 3-point vehicle belt. Please check beforehand whether your car has an Isofix anchor point.

Safety warnings

WARNING! DEATH or SERIOUS INJURY can occur

- Use only with children whose weight is between 15 and 50 kg / 33.1 and 110.2 lb and height is between 94 and 150 cm / 37 and 59".
- Discontinue use of your Monza Reha child restraint that is older than six years or has been in a severe crash to prevent injury due to deterioration or hidden damage. See date of manufacture, located on restraint.
- Use only the vehicle's lap and shoulder belt (or "3-point") system when restraining the child in this booster seat.
- Follow all instructions on the child restraint and in this manual. Do NOT use this child restraint system until you have read and understood the instructions in this manual and in your vehicle owner's manual. Do NOT let others install or use this child restraint system unless they understand how to use it.
- Do NOT make any technical modification to the child restraint system and use it only as outlined in these instructions. Otherwise, the safety function of the seat will be reduced or completely voided.
- Do not use the Monza Reha in the front seat of a vehicle with a passenger airbag unless the airbag has been switched off. Use the child restraint only in rear seating positions equipped with 3-point belts so that the child cannot be endangered by the front-seat passenger's active airbag.
- According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions.
- Before each use, inspect the child restraint. Make sure nothing on the child restraint is damaged, loose or broken. If anything on the restraint appears damaged, loose or broken, do NOT use the restraint.
- Failure to follow warnings on the child restraint labels could cause serious injury or death.
- Restraint systems should be securely belted to the vehicle, even when they are not occupied, since in a crash an unsecured child restraint system may injure other occupants.
- This restraint is NOT certified for aircraft use because this child restraint requires a lap AND shoulder belt.
- This booster is only to be used as a complete assembly of backrest and seat cushion. DO NOT use the seat cushion alone without the backrest!
- Placing your child in a hot child restraint may result in burns.
- Do NOT add accessories, toys, padding or other items to this child restraint unless provided by RECARO or THOMASHILFEN.
- This child restraint must NOT be used in the home, boats or other non-certified applications.
- NEVER use this booster seat in any vehicle seating position equipped with an active airbag unless recommended by the vehicle manufacturer.
- If a child restraint has been occupied in a crash or vehicle accident, it must be replaced; do NOT use the child restraint again. A crash can cause unseen damage and using it again can cause serious injury or death.
- If the Monza Reha has been in a vehicle during a crash and no airbags were deployed, it does not need to be replaced.
- NEVER leave a child unattended even when sleeping.
- NEVER allow a child to play with this child restraint; it is NOT a toy.
- There is no guarantee that this child restraint will prevent injury or death in a particular crash. However, if you stress careful driving and proper use of your child restraint, it can lower the risk of injury or death in most crashes.

General information

Extreme weather

When it is hot, we recommend the following tips to reduce possible injury or discomfort to your child:

- Park your vehicle in the shade to help keep the restraint cooler.
- Cover the child restraint with a sheet or blanket when not in use.
- ALWAYS check surface temperatures of the child restraint before placing a child in it.

When it is cold, we recommend the following tips to reduce possible injury or discomfort to your child:

- Remove the child's bulky clothing before restraining the child in the seat. This will help belts and other safety features function properly.
- After restraining the child in the seat, cover the child and the restraint system with a blanket or their jacket to maintain warmth and comfort of the child.



For USA only: Register your new Monza Reha

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, email address if available, and the restraint's model name and manufacturing date to:

ExoMotion LLC · 309 South Cloverdale Street · Unit B 12 · Seattle WA 98108 · USA
or call: 866 870 2122 (toll free) · or register online at: www.exomotion.com (select -> "Car Seats" -> "Recaro Monza Reha")

For **recall information**, call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153) or go to www.NHTSA.gov.

Contact a Child Passenger Safety (CPS) technician.

You can find a CPS technician in your area at www.nhtsa.dot.gov. Click on “Child Passenger Safety” and select “Certified Child Passenger Safety Technician Locator.”

Attend a car seat check-up in your area.

More information about car seat check-ups is available at www.nhtsa.dot.gov under “Child Seat Inspections” or at www.seatcheck.org. You can also call 1-855-SEAT-CHECK to find the next or closest seat check event.

Purpose / indication

The children car seat RECARO Monza Reha / Monza Seatfix 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 Monza Reha / Monza Seatfix Reha meets the needs of disabled children very well.

Application risks / contraindications

No application risks / contraindications are known.

5-point positioning belt

Please note: The 5-point positioning belt helps positioning the child in the car seat and does not protect the child in the event of an accident. The 3-point belt in the car must always be used to secure the child in the seat.

Adjusting the belt length: Pull the loose belt straps to shorten and tighten the belts. To lengthen the belts, tilt the black buckle slightly upwards and pull the belt to the desired length.

If required, the belt length can also be adjusted with the two belt loops (bolted) at the back of the seat.

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 (accessory)

item code: 845*

Adjust the seat’s headrest to the highest position to facilitate attaching the headrest. Pull the covers of the supports over the side parts of the headrest and fasten them at the top with the press button. The pads are fastened to the lower part of the headrest with an elastic rubber band.

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

Fig. 2a: Attaching the headrest

Fig. 2b: Fastening at bottom (a) and top (b)

* Set of removable head supports, lateral trunk supports and lateral seat supports

Lateral trunk supports (accessory)

item code: 845*

The lateral trunk supports can be fastened at 3 different heights on the left and right in the back area with press buttons and Velcro. Start with the press buttons.

The supports can be fixed more firmly by pressing against the fleece strips in the back of the seat.

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

Fig. 3a: Press button

Fig. 3b: Velcro-fastening

* Set of removable head supports, lateral trunk supports and lateral seat supports

Lateral seat supports (accessory)

item code: 845*

Adjust the backrest to a horizontal position to facilitate attachment of the lateral supports. Pull the covers of the lateral supports over the side parts of the seat surface and attach them to the rear of the seat surface with the press button.

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

Fig. 4a: Attaching the support

Fig. 4b: Press button, rear

* Set of removable head supports, lateral trunk supports and seat supports

Abduction block (accessory)

item code: 807

Before attaching the abduction block loosen the Allen screw on the front of the seat (holds the 5-point positioning belt, too) and remove the bottom strap of the 5-point positioning belt.

The seat depth is adjusted with two Allen screws on a rail underneath the abduction block. Before final assembly you should adapt the seat depth to the child.

Insert the metal retainer of the abduction block into the provided slot underneath the foam padding of the seat and hook into place. The borehole and thread must lie above one another. Remember to re-attach the 5-point positioning belt before tightening the abduction block.

To mount the abduction block you will need the 3 mm / 0.1" Allen key provided.

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

Fig. 5a: Attaching the abduction block

Fig. 5b: Depth adjustment

Turning plate with footrest adapter (accessory)

item code: 812

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 turning plate and attach them to the underside of the seat. The Velcro strips (hooks) remain on the turning plate.

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

The turning plate is pre-assembled for the attachment of the car seat on the right back seat of the vehicle (safe placing/removing of the child from the sideways in countries with right hand traffic). If the car seat shall be fixed to the left back seat the pivotal point of the turning plate has to be changed. This is done by simply dislocating the Allen screw.

Note: The audible clicking into place of the turning plate just serves as orientation aid for the straight positioning of the seat on the turning plate.

Transport: To transport the seat with turning plate, hold the handle of the turning plate with one hand and the back of the seat with the other. To reduce the load, seat and turning plate can also be transported separately.

Footrest: The footrest is attached to the bottom part of the turning plate with the adapter. (see also page 27). The seat depth extension cannot be used in combination with the turning plate.

Fig. 6a: Attaching Velcro straps to the seat **Fig. 6b:** Attaching seat to turning plate / dislocating the Allen screw

Footrest, short 12 cm / 4.7" (accessory)

item code: 806

Footrest, long 18 cm / 7.1" (accessory)

item code: 805

Remove the two caps at the front bottom part of the seat before attaching the footrest. 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.

(USA)

USA version only! Always lock the footrest to the seat with the screw provided with the user manual. The receiver for the screw is located underneath the seat.

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.

Please note: If the turning plate is being used the footrest is attached to the footrest adapter integrated in the turning plate. In this case, make sure to 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.

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

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

Please note: The footrest cannot be used in combination with the seat depth extension.

Fig. 7a: Caps + inserting the footrest

Fig. 7b: 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.

Please note: Function of the turning plate is considerably reduced if being used in combination with the seat wedge. We therefore do not recommend using seat wedge and turning plate at the same time.

Fig. 8a: Positioning seat on seat wedge

Fig. 8b: Final position

Seat wedge, inside (accessory)

item code: 809

The seat wedge (inside) can be fastened to the seat surface at 3 different positions:

1. An active posture is achieved by placing the seat wedge on the seat with the high side facing the back.
2. Velcro-fasten the seat wedge with the flat side facing rearwards for a more passive posture / rest position.
3. In order to reduce the seat depth or to achieve a bigger hip angle, you can also Velcro-fasten the seat wedge to the rear of the seat in an upright position with the broad side facing downwards.

The two lateral pads for additional protection are Velcro-fastened to the sides.

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

Fig. 9a: active

Fig. 9b: passive

Fig. 9c: back

Fig. 9d: with lateral pads

Seat depth extension + 13 cm / 5.1" (accessory)

item code: 808

USA version only! Attention: Before assembly of the seat depth extension, attach the safety screw provided with the user manual to the thread on the underside of the seat. **Before removing the seat depth extension, make sure to remove this safety screw again.**

Remove the two caps at the front bottom part of the seat before attaching the seat depth extension. 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.

Please note: The seat depth extension cannot be used in combination with the footrest or turning plate.

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

Fig. 10a: Removing caps

Fig. 10b: Pressing in the catch springs

Table (accessory)

item code: 811

Slide the table onto the two sides of the seat surface. The table is fastened on both sides with two Velcro strips each. Guide the Velcro strips of the table through the plastic rings at the seat / seat back (pelvic belt).

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

Fig. 11a: Attaching the table

Fig. 11b: Attaching belts to seat



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Rehabilitation of Children and Youths e.V.

Item code: 95566, status: 06/2009, subject to technical alterations



Walkmühlenstraße 1 · D - 27432 Bremervörde · Germany
Phone: +49 (0) 47 61 / 8 86-68 or -63 · Fax: +49 (0) 47 61 / 8 86-19
E-Mail: info@thomashilfen.de · www.thomashilfen.com