

RECARO
Monza Nova 2 Seatfix Reha
Booster Seat



Instructions for assembly and use
of the Reha version (supplement)



1a



1b



2a



2b



2c



3a



3b



4a



4b



5a



5b



5c



5d



5e



6a



6b



6c



6d



6e



6f



7a



7b



8a



8b



8c



8d



9a



9b



9c



9d



10a



10b

RECARO Monza Nova 2 Seatfix Reha – Instructions for assembly and use of the Reha version

Dear RECARO Monza Nova 2 Seatfix Reha user,

To make handling of your new child restraint safe, practical and comfortable for both you and your child, please read these instructions and the instructions enclosed with 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 rehab 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.

Our address: ExoMotion LLC · dba Thomashilfen
 14221 29th St E, #101 · Sumner, WA 98390 · USA
 phone: 866 870 2122 (toll free) · fax: 866 870 0801 (toll free)
 info@thomashilfen.com · www.thomashilfen.us

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! Always use this seat 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 children with special needs!
- Follow all instructions on this child restraint. Review 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 Nova 2 Seatfix Reha has successfully passed an overload test at Dekra (Kletwitz) on the basis of the requirements of UN ECE R 44/04. Thus, the RECARO Monza Nova 2 Seatfix 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's car seats. Corresponding Isofix anchor points are firmly connected to the vehicle's bodywork. With Isofix children's 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.

When using the seatfix connection for the swivel base, please mind the safety hints in the assembly instructions.

Guarantee conditions / CE mark

Thomashilfen offers you a guarantee of 2 years for all seat parts, commencing on the date of purchase. This guarantee incorporates all claims which influence functionality. Damages due to improper use and natural wear and tear are excluded.

RECARO Monza Nova 2 Seatfix Reha meets the requirements of FMVSS 213 and the UN standard ECE R 44/04 and is provided with a CE marking.

Enjoy using your RECARO Monza Nova 2 Seatfix Reha car seat!

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 RECARO Monza Nova 2 Seatfix 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 RECARO Monza Nova 2 Seatfix 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 RECARO Monza Nova 2 Seatfix 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.

Period of Use

The product has a period of use of up to 6 years if used correctly and serviced regularly by a professional as per the information from the manufacturer. The product can be used beyond this point if it is in safe and technically sound condition.

The theoretical period of use does not equate to a guaranteed service life. It depends on the intensity of use and always undergoes an individual assessment by the distributor. The period of use ends before the given time frame if the user has reached the maximum body weight or maximum body height to safely use the product.

The period of use does not apply to wear parts like padding, covers, etc

Service Life

The product has a service life of 8 years if the requirements stipulated for the period of use are met. The service life consists of the period of use and storage times.

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.

Register your new Monza Nova 2 Seatfix 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, manufacturing date and serial number to:

ExoMotion LLC · dba Thomashilfen · 14221 29th St E, #101 · Sumner, WA 98390 · USA
or call: 866 870 2122 (toll free) · or register online at: www.thomashilfen.us/registry

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 RECARO Monza Nova 2 Seatfix Reha booster seat is designed for the transport of children with special needs in vehicles. Some potential applications are:

- 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 Nova 2 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 position 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. Do not route the 5-point belt through the red belt guides on the headrest. They are intended only for the 3-point belt.

Adjusting the belt length:

Pull the loose belt straps to shorten and tighten the belts. To lengthen the belts, press the release mechanism on the adjustment buckle and then pull out 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 button on the buckle to open. Separate the two upper belt fasteners. To close the belt, put the belt fasteners into the buckle 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

Re-installing pads:

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

Fig. 2c: Fastening at top

Lateral trunk supports

The lateral trunk supports can be fastened at 3 different heights on the left and right in the back area with press buttons and hook and loop. 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: Hook and loop-fastening

Lateral seat supports

Re-installing pads:

Remove stabilizer blocks, then 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

Abduction block (accessory)

item code: 804

Assembly:

Before assembling the abduction block, the crotch pad needs to be removed. Open the 5-point-positioning belt and remove the crotch pad by pulling it off the belt buckle.

Remove the plastic cap from the end of the groin strap. Unthread the harness buckle and retainer from the groin strap. Guide the belt strap through the slit of the abduction block and hook and loop-fasten it on the seating surface in the desired position. Mount the belt buckle, sliding buckle and plastic cap to the belt strap again. Please also remember to re-attach the crotch pad.

Adjustment:

The abduction block can be adjusted in depth. In order to do so, it first has to be released from the groin belt. Remove the plastic cap from the end of the groin strap. Unthread the harness buckle and retainer from the groin strap. Pull the abduction block up and off the groin belt.

Thread the groin belt back through the sliding buckle and belt buckle, and secure the loose end of the belt with the plastic cap. Position the abduction block as needed on the hook-and-loop fastener provided on the seat bottom.

The cover is removable (zipper) and machine washable at up to 30°C. To remove the cover, the abduction block first has to be released from the groin belt as described above.

Fig. 5a: Removing the crotch pad

Fig. 5c: Unthreading the sliding buckle and belt buckle

Fig. 5e: Assembled abduction block

Fig. 5b: Removing the belt end piece

Fig. 5d: Attaching the abduction block

Swivel base with footrest adapter (accessory)

item code: 820/1

Please note our separate instructions for mounting! Download: www.thomashilfen.us

Seatfix connection (for swivel base) (accessory)

item code: 818

Please note our separate instructions for mounting! Download: www.thomashilfen.us

Stabilising bow, rear (for swivel base) (accessory)

item code: 819

Please note our separate instructions for mounting! Download: www.thomashilfen.us

Stand, front (for swivel base) (accessory)

item code: 817

Please note our separate instructions for mounting! Download: www.thomashilfen.us

Footrest, short 12 cm / 4.7" (accessory)

Footrest, long 18 cm / 7.1" (accessory)

item code: 806

item code: 805

Assembly:

Remove the two caps at the front bottom part of the seat before attaching the footrest. Insert the tubes of the footrest into the RECARO Monza Nova 2 Seatfix Reha. In order to do so, press in the catch spring and slide the tubes further until the catch spring snaps in audibly.

Secure the footrest using the belt that runs around the seat bottom of the RECARO Monza Nova 2 Seatfix Reha. In order to do so, open the buckle under the seat and loop the front section of the belt around the crossbar of the footrest. Make sure that the belt is fastened correctly. Use the sliding buckle to adjust the belt length as required.

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.

Dismantling:

Open the belt under the seat surface of the RECARO Monza Nova 2 Seatfix Reha, press in the catch spring with a small objekt (e.g. ball pen) and pull the tubes completely out of the seat. Please remember to fasten the belt under the seat surface of the RECARO Monza Nova 2 Seatfix Reha.

Please note:

If the swivel base is being used the footrest is attached to the footrest adapter integrated in the swivel base. 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 screws. 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, unless the swivel base is used in addition.

Fig. 6a: Removing caps and inserting tubes

Fig. 6c: Opening belt under the seat

Fig. 6e: Dismantling: Pushing in the catch spring

Fig. 6b: Pressing in the catch spring

Fig. 6d: Securing with belt

Fig. 6f: Height adjustment in vehicle

Seat wedge, bottom (accessory)

item code: 810

The seat wedge is positioned 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: Seat wedge below and swivel base should not be used together.

Fig. 7a: Positioning seat on seat wedge

Fig. 7b: 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. Hook and loop-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 hook and loop-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 hook and loop-fastened to the sides.

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

Fig. 8a: Active

Fig. 8b: Passive

Fig. 8c: Back

Fig. 8d: With lateral pads

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

item code: 808

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.

Secure the seat depth extension with the belt that runs around the seat bottom of the RECARO Monza Nova 2 Seatfix Reha. In order to do so, open the buckle under the seat and guide the front section of the belt through the belt loop on the seat depth extension. Make sure that the belt is fastened correctly. Use the sliding buckle to adjust the belt length as required.

Please note: The seat depth extension cannot be used in combination with the footrest or swivel base, unless the swivel base is used in addition.

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

Fig. 9a: Removing caps

Fig. 9b: Pressing in the catch springs

Fig. 9c: Opening belt under the seat

Fig. 9d: Securing with belt

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 hook and loop strips each. Guide the hook and loop strips of the table through the plastic rings at the seat / seat back.

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

Fig. 10a: Attaching the table

Fig. 10b: Attaching belts to seat



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