

instructions for use

HERO **NXT**



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1 General information

1 General information

1.1 Foreword

You have chosen the "HERO-NXT" child car seat and are now the owner of a high-quality product from our company. We would like to thank you for the trust you have placed in us.

We have provided this manual to ensure that you enjoy this product for a long time and that it helps to make your everyday life easier. It shows you how to use the product correctly and easily, as well as how to care for and maintain it. To avoid damage due to operating errors and to ensure optimal use, please read the following instructions and notes carefully. If you have any further questions or problems, please contact your specialist dealer. We wish you trouble-free use and hope that our products meet your expectations.

We reserve the right to make technical changes to the design described in this operating manual.

Before installing the device in your car and using it for the first time, please read and follow the installation instructions on pages 9-13.

Please ensure that the operating instructions remain with the product so that they are available to every user.

Yours sincerely, HERNIK GmbH

1 General information

1.2 Intended use and indication

The HERO-NXT was developed for transporting children with special needs in motor vehicles. Children with poor head and torso control (e.g. infantile cerebral palsy, muscular dystrophy, hypotonia) can be supported in their posture by means of individually positionable chest pads and special cushions, ensuring safe transport.

Important optional accessories allow specific aspects to be addressed, e.g. seat inclination, the installation of a stable abduction wedge or thoracic pads. For more information, see the chapter 4.

1.3 Notes

The HERO-NXT rehabilitation child car seat consists of two modules:

1. A standard DUALFIX child car seat from Römer-Britax (please refer to the manufacturer's instructions for use).
2. An adjustment module with accessories that allows the car seat to be equipped according to individual needs. Please refer to the HERNIK GmbH instructions for use.

1.4 Declaration of conformity

HERNIK GmbH declares under its sole responsibility that the "HERO-NXT" child car seat complies with the essential requirements (Annex 1 of Directive 93/42 EEC). The product is marked with the CE mark in accordance with the above-mentioned directive.

1.5 Warranty conditions

A warranty can only be provided if the product is used under the specified conditions and for the intended purposes. The manufacturer is not liable for damage caused by components and spare parts that have not been approved by the manufacturer.

1 General information

1.6 Service and repairs

Service and repairs on the "HERO-NXT" may only be carried out by specialist dealers. If you encounter any problems, please contact your local specialist dealer. They will only use original spare parts for repairs.

1.7 Training in use

The car seat is delivered fully assembled. Upon delivery, the specialist dealer will instruct the user in the use of the device with the aid of the instruction manual. The specialist dealer should install the car seat in the car together with the user and ensure that the Isofix adapter is correctly fitted.

When installing the car seat, it is best to hold it with one hand at the front centre and the other at the top side. To achieve the optimal seating position, it is necessary to adjust the car seat individually to the child's circumstances. This should always be done by a specialist dealer.

2 Safety instructions & Installation in the car

2 Safety instructions & Installation in the car

2.1 Safety instructions

- The "HERO-NXT" must always be secured in the vehicle in accordance with the installation instructions, even when not in use. An unsecured seat can injure other passengers in the event of emergency braking.
- The "HERO-NXT" must be secured in the car in such a way that it is not trapped by the front seats or the vehicle doors.
- The straps must not be twisted or trapped and must be tightened.
- The car seat must not be used again after an accident!
- Always fasten your child's seatbelt.
- Before each journey, check that the belt buckle and ISOFIX are correctly locked and that the base is correctly positioned.

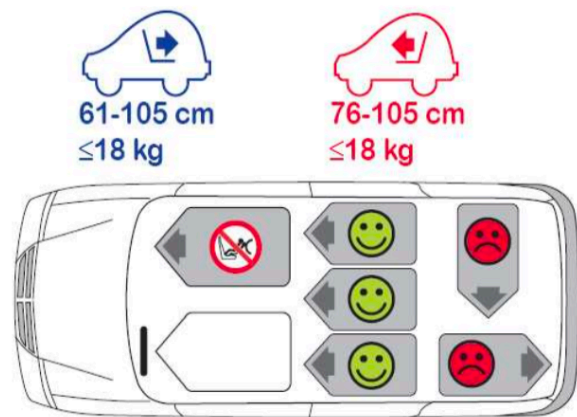
Safety instructions & Installation in the car

2.2 Use in the vehicle

Please follow the instructions for using child restraint systems in your vehicle's operating manual. Please note any restrictions due to airbags when using the seat. Please refer to your vehicle's operating manual for information on vehicle seats that are approved for use with ECE child restraint systems in accordance with R16.

Possible uses HERO-NXT (i-SIZE)*

in Fahrtrichtung	Ja ¹⁾
entgegen der Fahrtrichtung	Ja ¹⁾
Mit 2-Punkt- oder 3-Punkt-Sicherheitsgurt	Nein
auf Sitzen mit: ISOFIX-Befestigungen	Ja ²⁾



*(Please observe the regulations applicable in your country)

- Forward-facing 76-105 cm / Rear-facing 61-105 cm
- Forward-facing 76-105 cm: If there is a front passenger airbag: Push the front passenger seat as far back as possible and follow any instructions in your vehicle's operating manual.
- Rear-facing 61-105 cm: Do not use on front seats with active front airbags!
- For children aged 3 years and older, ensure there is sufficient space above (approx. 1 hand's width to the roof) and in front of the child (min. 76 cm facing forwards).

2 Safety instructions & Installation in the car

2.3 Installation in the car

If your vehicle is not equipped with ISOFIX insertion aids as standard, clip the two insertion aids (2) included with the seat onto the two ISOFIX attachment points (1) in your vehicle with the cut-out facing upwards.

TIP! The ISOFIX attachment points are located between the seat surface and the backrest of the vehicle seat.

2.3.1 Preparing ISOFIX

Press the locking button (4) and the release button (2) together and push the ISOFIX locking arm (1) out as far as it will go. Push the second locking arm out as far as it will go as well.

2.3.2 Attaching ISOFIX

Connect the ISOFIX locking arm (1) to the ISOFIX mounting brackets on the vehicle seat. Both ISOFIX locking arms (1) will click audibly into place and turn green.

CAUTION! Risk of injury from unsecured child seat. Ensure that both ISOFIX locking arms are fully engaged. Both arms must display the colour green.

2.3.3 Securing the child seat

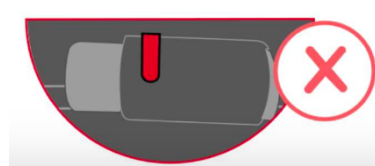
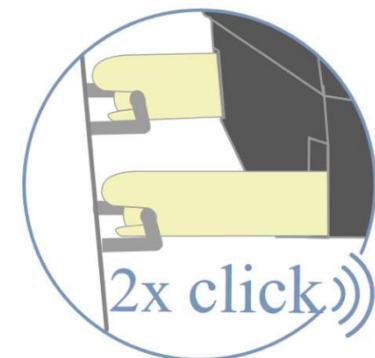
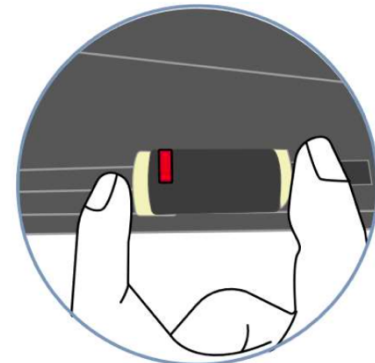
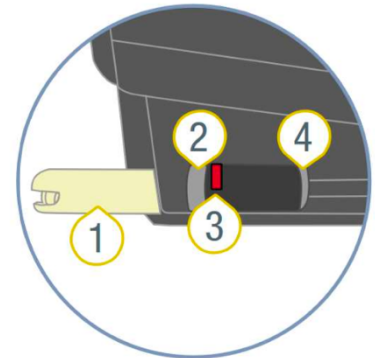
Tighten the ISOFIX connection by pressing the child seat firmly into the backrest of the vehicle seat.

Increase the tension of the ISOFIX connection by pressing firmly on the front of the base station from the side.

2.3.4 Checking the attachment

Check that the ISOFIX locking arms (1)

- are pushed in equally (both indicators must show the same number).
- are connected to the ISOFIX retaining brackets on both sides by pulling on the child seat.



2 Safety instructions & Installation in the car

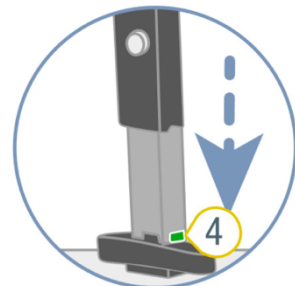
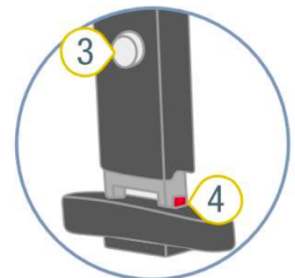
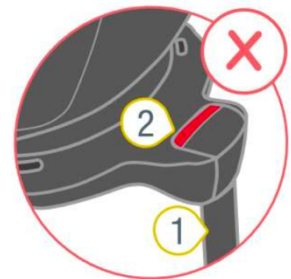
2.3.5 Adjusting the support leg

Fold the support leg (1) of the child seat completely away until it audibly clicks into place. The red mark (2) must no longer be visible.

Hold down the adjustment button (3) and extend the support leg to the floor of the vehicle.

Release the adjustment button (3). It will now audibly click into place. The support indicator (4) will turn green.

CAUTION! The support leg (1) must never be left hanging in the air or propped up with objects. Also make sure that the support leg (1) does not lift the HERO NXT base off the vehicle seat.



2 Safety instructions & Installation in the car

2.4 Fasten the belts

2.4.1 Loosening the shoulder straps

To loosen the harness, press the adjustment button (3) and pull both shoulder straps (1) forward at the same time.

CAUTION! Do not pull on the shoulder pads.

2.4.2 Opening the belt buckle

Open the buckle (2) by pressing the red button.

2.4.3 Place child in child seat

Make sure that the buckle (2) is folded forward and place your child in the child seat.

DANGER! Only use the child seat in a rear-facing position on the front passenger seat if the front airbag is deactivated.

2.4.4 Position the shoulder belt

Place the shoulder belts (1) over your child's shoulders.

CAUTION! The shoulder belts (1) must not be twisted or mixed up.

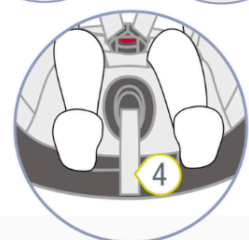
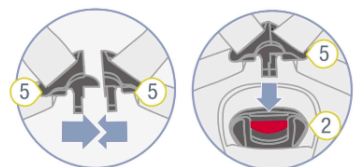
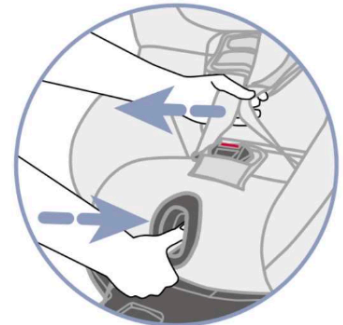
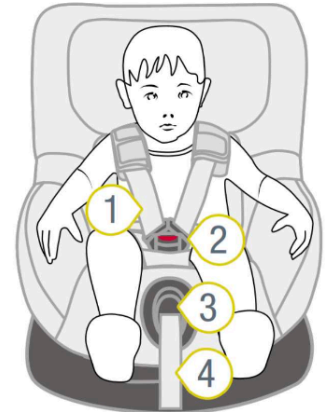
2.4.5 Close the buckle

Bring the two buckle tongues (5) together and snap them into the buckle (2) with an audible "click".

2.4.6 Tighten the adjustment strap

Pull the adjustment strap (4) until the harness lies flat and snug against your child's body.

WARNING! The lap belts must run as low as possible over your child's groin.



2 Safety instructions & Installation in the car

2.5 Adjusting the headrest

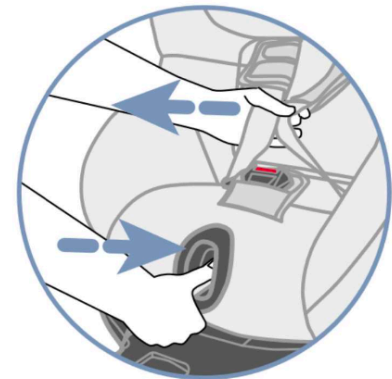
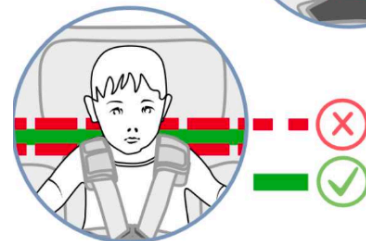
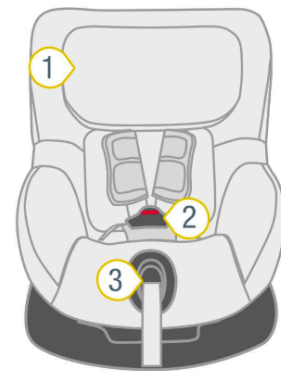
A correctly adjusted headrest (1) ensures optimum protection for your child in the child seat. The headrest (1) must be adjusted so that the shoulder straps (5) are at your child's shoulder height or slightly above.

CAUTION! The shoulder straps (5) must not run behind the back, at ear level or above the child's ears.

- Loosen the harness.
- Hold down the release button (6) on the headrest (1) and move the headrest (1) to the correct shoulder belt height.
- Check that the headrest (1) is correctly locked in place by moving the headrest down slightly.

Note on the head cushion:

The cushion insert attached to the headrest with Velcro is made up of 3 parts. If necessary, the two outer wings can be removed to create more space for your child's head.



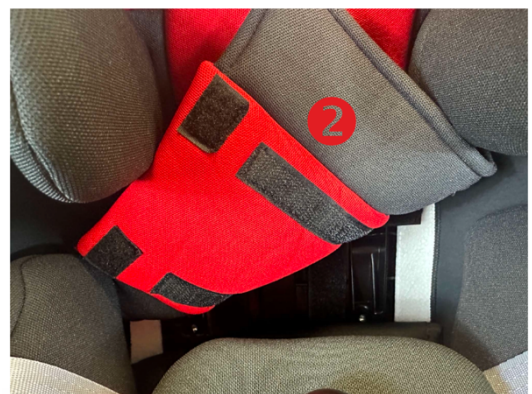
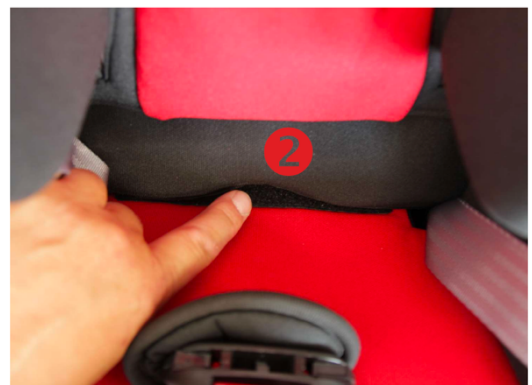
2Safety instructions & Installation in the car

Note if chest pads are installed:

While releasing the lock, use your other hand to gently detach the plastic plate (1) at the bottom of the recessed grip from the Velcro fastener.

The back and head sections can then be moved easily. Once the desired position has been reached, the Velcro fastening is automatically reattached when the plastic plate is released.

A special back cushion (2) has been developed to provide continuous, comfortable padding. The upper part is connected to the headrest and moves upwards, while the lower part of the cushion can be folded out and thus extended as required.



3 Handling the basic model

3 Handling the basic model

3.1 Adjusting the seat angle

The HERO-NXT seat unit can be used in a forward-facing or rear-facing position at six different recline angles.

To adjust the seat angle:

Pull the adjustment handle (1) forwards and press/push the seat shell (2) into the desired position.

CAUTION! The seat shell (2) must click firmly into place in each position. Pull on the seat shell (2) to check that it has clicked into place.

3.2 Swivel function

The HERO-NXT can be used:

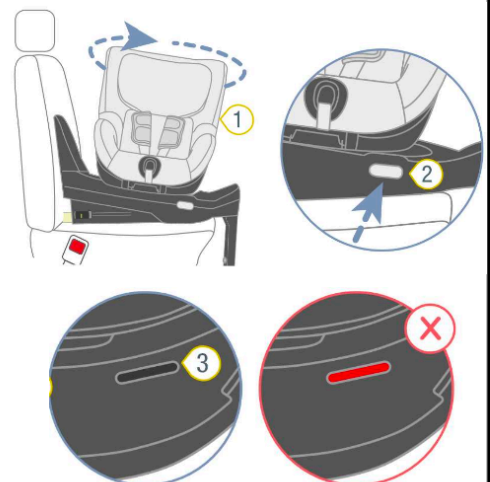
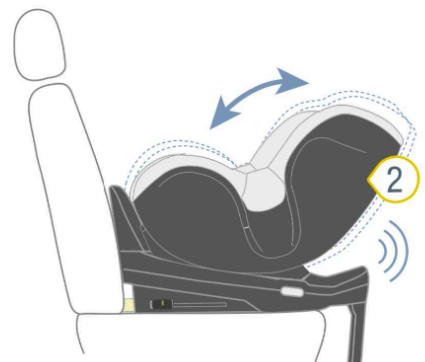
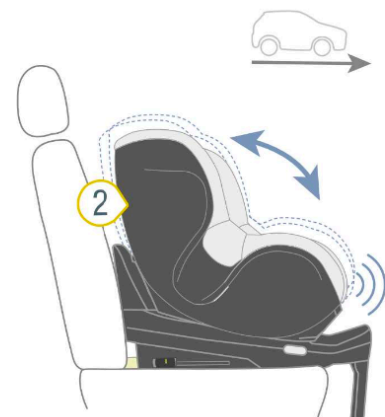
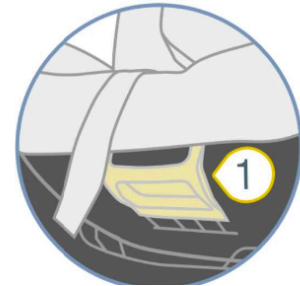
1. Be used rear-facing from 61-105 cm (<18 kg).
2. From 15 months: 76-105 cm (<18 kg) forward-facing.

To change the direction of travel, press the rotation button (2) and turn the seat in the desired direction until it clicks into place.

When used in a forward-facing position, the shock absorber bar must be in the vertical position.

CAUTION! Before each car journey, ensure that the rotating part of the child seat is fully locked in place by trying to turn the child seat in both directions. The 2 indicators (3) should be black.

CAUTION! Do not use the child seat in a forward-facing position if your child is shorter than 76 cm or younger than 15 months.

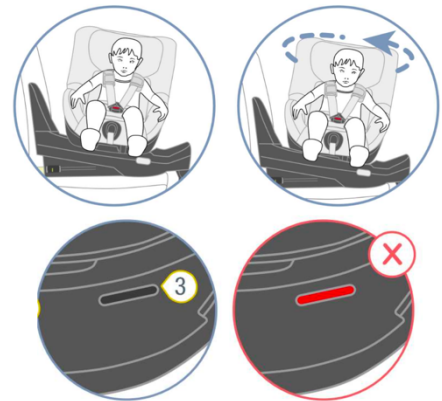
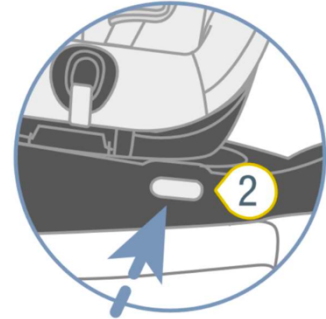


3 Handling the basic model

3.3 Exit function

1. Press the rotary button (2) on the side of the base and simultaneously rotate the seat unit (1) 90° towards the car door.
2. You can now comfortably place your child in or take them out of the seat.
3. Secure your child.
4. Rotate the seat unit back 90° to the direction of travel appropriate for the child's age until it clicks into place.

Caution: Before each journey, ensure that the rotating seat unit is fully locked in place and that both indicators are black.



3.4 Care & maintenance

Only use original HERNIK seat covers. The seat cover is an integral part of the child seat and performs important functions to ensure the proper functioning of the system. Replacement seat covers are available from your specialist dealer.

- The cover can be removed and washed with a mild detergent on a delicate cycle in the washing machine (30 °C). Please follow the instructions on the cover's care label.
- The padding insert can be washed in the same way as the cover. Remove all foam parts from the upper and lower sections before washing. These must not be washed.
- The shoulder pads can be removed and washed with lukewarm soapy water.
- The plastic parts and straps can be cleaned with soapy water. Do not use harsh cleaning agents (such as solvents).

4 Use of optional accessories

4 Use of optional accessories

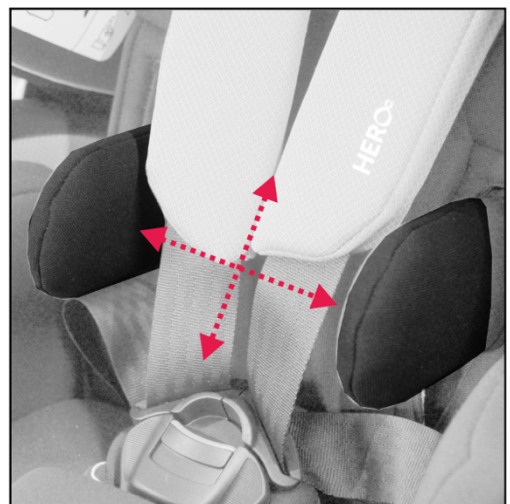
4.1 Thoracic pads

The thoracic pads help your child to stabilise their upper body when trunk control is limited. They can be adjusted in depth using a screw connection.

The pads are attached to a mounting plate using a Velcro fastener. They can be loosened with light force. Once the optimal position has been found, the pads should be reattached by pressing them towards the back and turning them slightly.

The thoracic pads can be adjusted by 9 cm in width and 11 cm in height.

The cover is removable and washable.



4.2 Abduction wedge

The abduction wedge helps your child to keep their legs in a controlled position. It is not adjustable, but is attached to a sturdy plastic plate located under the cover.

When the cushion is positioned correctly, the release button for the 5-point harness is easily accessible.



4 Use of optional accessories

4.3 Support and safety cushion

The support and safety cushion allows your child to rest their arms and thus stabilise their upper body.

It is equipped with Velcro tape on the underside to ensure a secure fit. To attach it, lift the front of the table and clip it into the slot between the backrest and seat. Then attach it to the backrest using the straps.

The cover is removable and washable.



4.4 Protective mat

1. Position the protective mat on the seat of your vehicle without blocking the recesses for the ISOFIX.
2. Place the HERO-NXT in the centre of the protective mat and secure it as described in section 2.3.



5Warranty

5 Warranty

HERNIK products are state-of-the-art and manufactured to strict quality standards. In the unlikely event that you have cause for complaint, HERNIK GmbH guarantees the following in accordance with its general terms and conditions, after delivery

- 24 months on all fixed components.
- 12 months on all moving parts.

No warranty can be given for custom-made products, unless this is due to manufacturing or material defects. In this case, replacement of the defective product is granted for 12 months.

Claims under this warranty are subject to the device having been used properly in accordance with the instructions for use.

In the event of design changes, reworking or improper repairs without prior consultation with the company, the HERNIK warranty claim shall lapse.

Further claims, regardless of their legal basis, in particular for compensation for direct or indirect damage, are excluded.

6Marking

6 Marking

The following labelling can be found on the back:



7 Technical data

7 Technical data

	HERO-NXT MIT Polstereinlage	HERO-NXT OHNE Polstereinlage
SITZBREITE (Becken)	21	25 cm
SITZBREITE (Knie)	28	28 cm
SITZTIEFE	25	28 cm
RÜCKENHÖHE	21 (24) - 34	27 - 35 cm
SCHEITELHÖHE	41 - 53	44 - 56 cm
BRUSTBREITE (Pelotten)	12 - 21 cm	
Gesamthöhe	66 - 73 cm (ohne Standfuß 60 cm)	
Gesamtbreite	50 cm	
Gesamttiefe	65 cm	
Sitzwinkel	bis 45°	
Rückenwinkel	90°	
Größe des Kindes	61 - 106 cm	
Gewicht	15 kg	
getestete Belastbarkeit	bis 18 kg	

8Material list

8 Material list

The following materials are used:

- Plastic (seat unit and trim substructure)
- Steel (swivel unit, Isofix and support leg)
- Aluminium (thorax pads)
- Polyester (webbing)
- Foam-backed mesh fabric, anthracite (cover)
- Foam density

notes

notes



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