

instructions for use

KIDSFLEX + KIDSFLEX R12⁹ Edition



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1 General information

1 General information

1.1 Foreword

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

We have provided this manual to ensure that you enjoy this product for many years to come and that it makes your everyday life easier. It shows you how to use the product correctly and easily and how to care for and maintain it. To avoid damage due to operating errors and to ensure optimum use, please read the following instructions and information carefully. If you have any further questions or problems, please contact your specialist dealer. We wish you trouble-free use and hope that our product meets your expectations.

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

Before installing the device in your car and using it for the first time, please read and observe the installation instructions on page 7.

Please ensure that the operating instructions remain with the product so that they are available to all users.

Your HERNIK GmbH

1 General information

1.2 Intended use and indication

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

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

1.3 Notes

The KIDSFLEX rehabilitation car seat for children is designed for use in the rear seat of a car and requires an existing, functioning 3-point seat belt. The seat can be installed behind the front passenger seat or, with a conversion kit, behind the driver's seat.

In addition to your car's 3-point seat belt, the child car seat is equipped with a 5-point chest and shoulder harness that provides your child with additional support.

1.4 Declaration of conformity

HERNIK GmbH declares under its sole responsibility that the "KIDSFLEX" child car seat complies with the essential requirements (Annex IV of the MDR Regulation (EU) 017/745). 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 KIDSFLEX may only be carried out by specialist dealers. If you encounter any problems, please contact your specialist dealer. They will only provide you with original replacement parts for repairs.

1.7 Instruction

The car seat is delivered fully assembled. Upon delivery, the specialist dealer will instruct the user in how to use the device with the aid of the instructions for use. The specialist dealer should install the car seat in the car together with the user and, if available, adjust the Isofix adapter or the clamping bracket.

In order to achieve an optimal seating position, it is necessary to adjust the car seat individually to the child's circumstances and measurements. This should always be done by the specialist dealer.

After instruction, the user should perform all functions, as well as installing and removing the car seat, in the presence of the specialist dealer.

1 General information

1.8 Installation in the car

Place the child seat on the rear seat of your car. Make sure that the backrest is flat against the backrest of the vehicle seat.

Tip! If the headrest of the vehicle seat is in the way, remove it.

1.9 Securing the child in the car seat

Open the chest and shoulder straps (1) and make sure that the straps are free.

If a swivel adapter is available, swivel the car seat to make it easier to place the child in the car.

Swivel the optional chest pads (2) outwards by pressing on the red dots.

Place the child in the car seat. Close the 5-point harness (1).

If a swivel adapter is available, swivel the car seat back until the lock clicks audibly into place.

Now thread the 3-point safety belt into the belt guide (4) and insert the belt through the open belt guide (3) on the left/right. Place it over the child and the car seat and thread it through the second open belt guide (3) on the other side (left/right). Lock the belt buckle tongue into the car belt buckle.

Make sure that the vehicle belt is not twisted, as otherwise the restraint system will not provide full protection.

ATTENTION! Instructions on how to correctly adjust the headrest, belt guide and Isofix adapter can be found later in the instructions under "3.1 " (Installation instructions), 3.5 and "4.1 " (Installation instructions for the Isofix adapter).



2Safety

2 Safety

- Before use, check that all components are in perfect working order and condition.
- The instructions for use must always be carried in the child car seat.
- The safety of your child is only guaranteed if the seat is installed correctly and the child is seated and secured correctly.
- The belts must be tight and free of twists.
- The 3-point safety belt must be threaded through the designated belt guides and should fit snugly around the seat.
- Please check that
 - A) that the safety belt is securely seated in the belt guide,
 - B) that the belt buckles are correctly engaged,
 - C) that no textiles are trapped.
- Make sure that no solid objects, e.g. pens, belt buckles, etc., are between the child and the safety belt. This could cause injury in the event of an accident.
- Explain to your child how important it is to be properly secured and that the position of the seat belts must not be changed, the seat belts must not be pulled and the seat belt buckles must not be opened.
- Do not make any changes to the car seat, as this could compromise your child's safety.
- The car seat must not be damaged by moving parts in the car or by doors.
- Never leave your child unattended in the child car seat.
- Also inform your passengers how to remove your child from the seat in the event of an accident.
- After an accident, the entire child car seat must be replaced.

3 Handling of the basic model

3 Handling of the basic model

3.1 Adjusting the headrest

Loosen the cap nut on the back plate.

Adjust the headrest to the desired height.

Now tighten the cap nuts again.



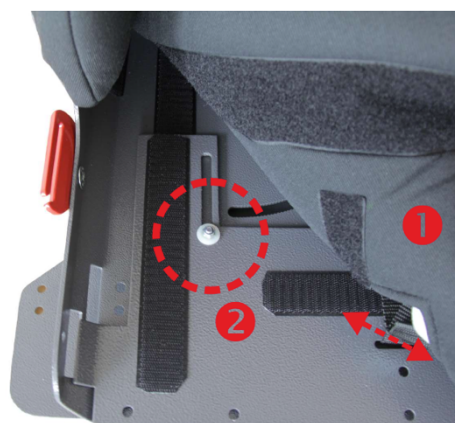
3.2 Adjusting the seat depth

Loosen the seat cushion (1) from the Velcro so that you can access the nuts (2).

Now open the two nuts (2) on the seat depth plate – you can hold them in place from below with a hexagon socket wrench.

The position of the seat depth plate can now be changed and the desired seat depth adjusted.

Tighten the two nuts again and reattach the seat cushion (1) using the Velcro.



3.3 Adjusting the backrest angle

Open the two quick-release levers (3) on the left and right of the child car seat.

Adjust the backrest plate to the desired angle and close the levers.



3 Handling of the basic model

3.4 Adjusting the shoulder and lap belts

Press the red button (1) and pull the lock parts out of the lock.

The individual belt parts must be free.

Now place your child in the car seat.

Make sure that your child is sitting right at the back!

Now close the 5-point harness buckle.

Pull the lap belt (2) and both shoulder belts (3) tight.

Close and open the belt again to check that the straps fit snugly.

Adjust the belt length if your child is wearing different clothing.



3.5 Adjusting the belt guide

Loosen the two cap nuts on the front of the back plate so that the screws (4) can be opened.

Adjust the belt guide (5) in the grid so that you achieve the desired position.

Now tighten the screws (4) and secure the nuts on the front of the back plate.



4 Using the optional accessories

4 Using the optional accessories

4.1 ISOFIX adapter

Installation instructions:

Have the technician demonstrate how to install the seat when you pick up and adjust the car seat.

Open the grub screws (1) on the left and right and pull the bracket out towards the rear.

Adjust the seat angle (optional) of the car seat to the desired position. Now push the ISOFIX adapter on both sides backwards towards the backrest until you hear the two ISOFIX tongues (2) click into place in the ISOFIX bracket of the vehicle (click, click).

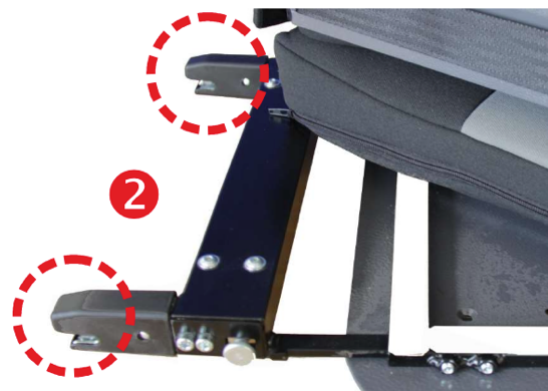
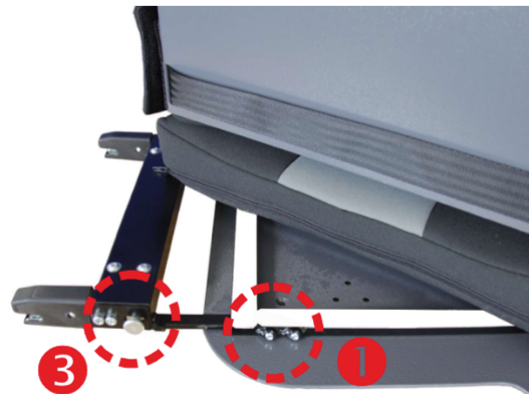
Now push the car seat towards the backrest of the vehicle until both parts touch and are slightly under tension. This prevents vibrations while driving.

Now close the two grub screws (1) on the left and right. In addition, the two ISOFIX tongues must be secured against accidental opening, which is why both knurled screws (3) must be tightened.

Check that both ISOFIX tongues are locked in place by pulling on both sides.

Removal instructions:

Open the two knurled screws (3). Move them towards the child car seat to release the system's snap-in connection. It may be necessary to compensate for the spring pressure of the upholstery so that the snap-in connection can be released. The car seat can now be removed from the vehicle.



4 Using the optional accessories

4.2 Clamping bracket

Installation instructions:

Have the installation of the seat demonstrated to you when the seat is handed over and adjusted.

Open the grub screws (1) on the left and right and pull the bracket out towards the rear.

Adjust the seat angle of the car seat to the desired position. Now push the clamping bracket on both sides backwards towards the car seat backrest until it sinks into the slot between the backrest and seat upholstery and is firmly in place.

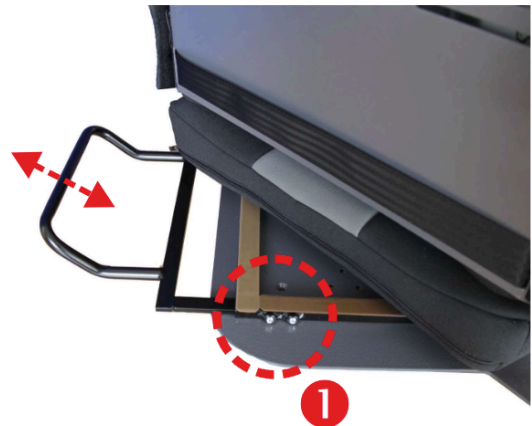
Push the car seat against the backrest of the vehicle until it is flat.

Now close the two grub screws (1) on the left and right.

ATTENTION! Whether the bracket must be bent upwards or downwards depends on the design of the respective car seats.

Removal instructions:

Simply pull the car seat, including the clamp bracket, out of the slot in the car seat.



4 Using the optional accessories

4.3 Support and safety pads

Installation instructions:

Ask for a demonstration of how to install the cushion when the seat is delivered and adjusted.

Place the support and safety cushion (1) on the car seat after you have seated your child and fastened their seatbelt.

Secure the cushion using the Velcro straps (2) attached to the seat base.

Your child's arms should rest on the table. In many cases, this will result in the child sitting upright.

Make sure that no objects are placed on the cushion that could become a hazard in the event of braking.



4.4 Chest pads

Open the screws on the pads (3) on the back of the backrest.

Position the pads in the desired slots.

Tighten the screws (3) again.



4 Using the optional accessories

4.5 Abduction wedge

The abduction wedge (2) helps your child to maintain a predetermined distance between their knees. The wedge must be removed in order to release or tighten the 5-point harness. To do this, open the tilt clamp lever (1) and lift the wedge upwards.

The wedge should always be used during the journey (if selected as an option), as your child could otherwise injure themselves on the protruding bracket.

The lever on the screw connection (1) can be moved forward slightly to change its position without moving the screw connection. Make sure that it is pointing upwards and not to the side, as otherwise your child's calves could come into contact with it.



4.6 Seat angle adjustment

If the seat angle provided by the car seat is not sufficient, the seat angle of the car seat can be increased using the (extended) seat angle adjustment. To do this, open the screw connection (3) on the left and right and select a different hole. Then make sure to screw it back together correctly.

For safety reasons, no quick-release fasteners, e.g. using a long hole and quick-release lever, are possible here!



4 Using the optional accessories

4.7 Footrest / foot support roller

The tabs (1) are fixed to the base mount below the seat surface of the car seat using grub screws, which also allow the depth to be adjusted.

The angle of the support bars can be adjusted by opening the quick-release levers (2). Make sure that the levers are in a position that won't cause injury!

To adjust the height of the footrest, open the grub screws (3) on the left and right. The height can now be adjusted continuously and the grub screws can be tightened again.



4.8 Swivel adapter

To make daily transfers into the vehicle easier, we recommend our swivel adapter, which allows the car seat to be swivelled 90° outwards. For technical reasons, only **ONE** direction of rotation is possible. To change to the other direction at a later date, the car seat must be converted by HERNIK or an authorised specialist company. The use of the ISOFIX adapter or clamp bracket is strongly recommended!

To rotate the seat, pull the snap lock (1) upwards and move the seat at the same time. The optional footrest remains in place to prevent collisions with the front passenger seat and the B-pillar. Pay attention to your child's legs when rotating the seat!

Once the transfer is complete, simply turn the KIDSFLEX back to its original position and listen for the "click" as the stainless steel tongue (2) snaps back into place.



4 Using the optional accessories

4.9 Protective mat

Position the protective mat on the vehicle seat without blocking the recesses for the ISOFIX (if present).

Place the KIDSFLEX in the centre of the protective mat and secure it as described in the chapter "4.1".



4.10 Connecting strap for shoulder belts

Position the belt at the height of your child's chest. Keep a sufficient distance from the neck! To prevent the belt from slipping, the inner sides are equipped with Velcro tape. To release it, loosen it with your fingers.

Now adjust the width of the strap by threading it out of the slider (2) and then widening the buckle (1) accordingly.

Now secure the loose end of the belt again using the slider (2) to prevent the belt from loosening unintentionally.



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 the frame
- 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, the product will be replaced within 12 months.

No warranty can be given for parts that are subject to regular wear and tear, excessive strain or violent damage.

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

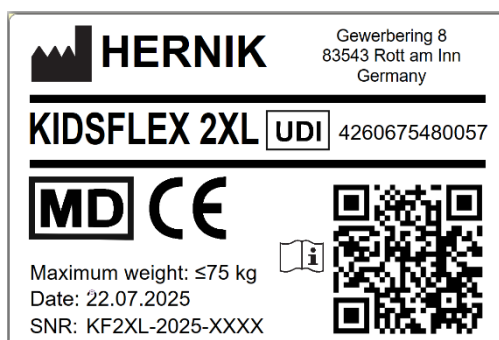
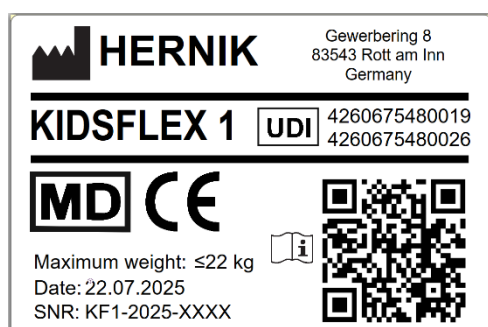
The warranty claim shall be void in the event of design modifications, reworking or improper repairs without prior consultation with HERNIK GmbH.

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

6Marking

6 Marking

The following marking can be found on the back:



7 Maintenance & care

7 Maintenance & care

7.1 Removing the cover

The cover can be removed and washed in a washing machine on a delicate cycle (30°C) using a mild detergent. Please follow the instructions on the cover's care label.

The plastic parts can be cleaned with soapy water. Do not use harsh cleaning agents (such as solvents).

CAUTION! The car seat must not be used without the seat cover.

- Remove the headrest (if present) by loosening the screw.
- Now detach the shoulder straps from the Velcro strip on the inside of the back panel.
- The backrest pad can now be removed.
- Now open the zip and pull off the covers.
- For the seat cushion, first loosen the belt connection between the belt buckle and the seat plate.
- Remove the seat plate, open the zip and pull off the covers.



8 Technical data

8 Technical data

	Gr. 1	Gr. 2	Gr. 2XL
Gesamthöhe	74 cm	80 cm	90 cm
Scheitelhöhe	67 cm	73 cm	82 cm
Rückenhöhe	37 - 51 cm	41 - 57 cm	47 - 65 cm
Sitzbreite	31 cm	35 cm	40 cm
Sitztiefe (einstellbar)	28 - 33 cm	34 - 39 cm	40 - 46 cm
Höhe Thoraxpelotten	26 - 36 cm	26 - 36 cm	34 - 44 cm
Höhe Oberkörperführungsp.	30 - 40 cm	30 - 40 cm	38 - 48 cm
Abstand Thoraxpelotten/OKFP	16 - 28 cm	19 - 32 cm	24 - 37 cm
Gewicht	8,2 kg	8,9 kg	12,3 kg
getestete Belastbarkeit	22 kg	36 kg	75 kg
getestete Belastbarkeit R129 Edition	50 kg	50 kg	100 kg

Standard equipment:

- 5-point harness with impact pad and shoulder padding
- Integrated headrest
- Adjustable seat depth
- Three-part basic cover Removable and washable at 30°C
- Harness guide (mounted on the right or left)
- Stepless back angle adjustment
- Base frame for attaching a footrest, a clamp bracket or an Isofix adapter

notes

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