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I. General information

1.1 Introduction

Thank you for purchasing your Starlight-Young-Sport special needs child seat. We are pleased to provide you with a high-quality product and thank you for your custom.

Before installation and use in a vehicle please read and adhere to the following instructions carefully.

This instruction manual will help with the correct use of your car seat and ensure you get the most from its features and growth. These instructions will also explain the use, maintenance, and care of the product. For maximum satisfaction please read and follow these instructions carefully. Should you have a question, require any advice, or help please contact your specialist dealer or supplier.

Please ensure that this manual remains attached to the product and consequently is available for every user.

We trust that our product meets your expectations and provides your child with the comfort and support they require.

We reserve the right to make technical changes.

Yours
HERNIK GmbH

1.2 Purpose & Indikation

The Starlight-Young-Sport was developed for the safe transport of children with special needs in vehicles.

Fittings, for example trunk and head support, and other important accessories (e.g. abduction block, foot rest, extra angular adjustment, etc.) enable this seat to be used for special needs purposes, suiting the individual needs and postural support requirements of the child.

For more see chapter IV.
I. General information

1.3 Relevant information

The Starlight-Young-Sport special needs car seat consists of two modules:

1. A commercial STARLIGHT-car seat made by Recaro/ Storchenmühle (please refer to the manufacturer`s instructions).

2. Adaptation module with accessories to enable this seat to be used for special needs purposes suiting the individual needs of the child. Please ensure you follow these instructions from HERNIK GmbH.

1.4 Declaration of conformity


1.5 Warranty terms

Do not modify or change this equipment in any way or change the use of any components or optional equipment. Do not add any non-approved accessories, without first having specific written permission from the manufacturers. Failure to comply will render the warranty void and the manufacturer will not accept any liability whatsoever for loss or damages caused.

1.6 Service and repair

With reference to this product, ONLY the dealer and the manufacturer are permitted to carry out repairs and or service to the car seat. If you have any problems with or questions about the product please contact your dealer. In the event of repair’s or overhaul only original spare parts are to be used.

1.7 Prior to first use

The Starlight-Young-Sport special needs seat is supplied assembled as a complete seat unit with adaptor base attached. Options such as Iso-Fix and footrests are supplied separately, and it is the dealer’s responsibility to ensure that components such as these and other options are properly fitted and adjusted. It is necessary for the dealer to adjust and install your Starlight-Young-Sport to suit the individual needs of the child, achieving the optimal seating position for comfort and support.
I. General information

1.8 Securing the seat with a 3-point harness (Group I)

The Starlight-Young-Sport child car seat is designed for age groups 1, 2 and body weight 3 (9 - 36 kg), and is secured with the 3-point vehicle seat belt, with a separate 5-point harness to secure a Group 1 child. Approved in accordance with ECE 44/04 in a frontal crash at 50 km/h. The child seat can be used on all forward-facing passenger seats within the car (excluding front seats), provided that they are fitted with a 3-point seat belt system.

Fitting for group I use (9-18kg):

Pull out the 3-point seat belt, lift the Starlight-Young-Sport back cover and feed the seat belt behind the cover.

Close the seat belt buckle with an audible 'click'. Position the lap belt of the 3-point seat belt on the red lower belt guides and tension, then position the seat belt diagonal into the upper belt clamp, to secure simply pull the belt away from the belt buckle in the direction of the car’s seat belt winding drum to simultaneously tighten the lap and diagonal belts. After tensioning the seat belt close the belt clamp, finally check that the child seat is secured.

The 5-point harness can now be used to secure the child from 9-18kg.
1.9 Securing the seat with a 3-point harness (Group III)

The Starlight-Young-Sport child car seat is designed for age groups 1, 2 and body weight 3 (9 - 36 kg), and is secured with the 3-point vehicle seat belt, with a separate 5-point harness to secure a Group 1 child.

Approved in accordance with ECE 44/04 in a frontal crash at 50 km/h. The child seat can be used on all forward-facing seats within the car, provided that they are fitted with a 3-point seat belt system.

**Fitting the group III seat:**

Place the child in the seat. Insert the lap belt of the 3-point seat belt into the front belt guides on each side. Close the seat belt buckle with an audible click.

Place the diagonal belt in the belt guide at the shoulder. Ensuring that the diagonal belt is also placed through the lower belt guide with the lap belt.

Adjust the height of the head support to maintain the correct seat belt position for the child’s height. The optimal belt route is over the middle of the collarbone and not too near to the child’s neck!
II. Safety information

- Before use, ensure the components of the seat are in good working order and condition.
- Please read and understand the fitting and operating instructions provided here, and separately by Recaro / Storchenmuehle.
- The operating instructions must always be kept on the child car seat.
- Your child is only safe when the seat is correctly installed and the child is correctly positioned within the seat.
- The harness belts must be tight, without slack and without twists in the webbing.
- The vehicles three-point seat belt must always be used in the correct fashion and be positioned in the appropriate belt guides. Please check:
  A) That the safety belt is securely located in the belt guides
  B) That the seat belt buckles are properly engaged
  C) That there are no twists
- Ensure that no solid objects such as pins, belt buckles, etc. are caught between the child and seat belts that could lead to injuries in an accident.
- Explain to your child how important it is to be well secured and that the belts must not be interfered with or opened.
- Please do not make any modifications on the car seat, otherwise you jeopardize the safety of your child.
- Ensure the car seat is not in contact, or damaged by moving parts in the vehicle
- Never leave your child unattended in the car seat.
- Please inform fellow passengers, how to take the child out of the car seat in case of an accident.
- In the event of an accident the whole child car seat should be replaced.
- This seat is for use in the rear seat of the vehicle and must not be positioned in the front seat at any time, otherwise you jeopardize the safety of your child.
III. Various adjustments of the basic seat

3.1 adjustment of the 5-point-harness
Open the 5-point harness.
Press the red button ! Lay the shoulder straps to the side
Place your child in the seat ensuring a correct seating position.
Put the child’s arms through the shoulder straps.
To increase the length of the harness press and hold down the central adjusting button and pull the shoulder straps toward you.
Close the harness by overlapping both harness tongues, then push them into the buckle with an audible click.
Tighten the harness belts by pulling the central adjusting belt toward you. The harness should be comfortably tight with no slack or twists in the webbing.

3.2 adjustment of the back height
The correct backrest height is very important for optimal safety and the best seating position for the child. To adjust the backrest height, pull the yellow button on the back of the seat and move the seat back to the required height.
Ensure that when adjustments are made the yellow button returns to a locked position. There are 3 positions.

3.3 adjustment of the recline position
The Starlight-Young-Sport is equipped with a recline function, by simply turning the recline knob on either side of the Starlight seat, you can choose a more upright or more reclined position for the child.

3.4 adjustment of the seat depth
The Starlight-Young-Sport is equipped with 2 added back cushions. By gradually removing these cushions you can adjust the seat depth for growth.
IV. Using the optional accessor(ie)

4.1 ISOFIX-Adapter

Fitting advice:

1. Please ensure that your supplying dealer/fitter gives you instruction in the use and adjustment of the seat.
2. Open the grub screws (2 each side) and remove the ISOFIX by pulling outward.
3. First adjust the recline (see 3.3) to the required position. Then push the car seat including the ISOFIX towards the ISOFIX brackets (the vehicle ISOFIX latch system) ensuring an audible latch (click, click) each side.
4. When the seat is fitted there should be no gap between the top of the backrest and the vehicle seat backrest, if a gap exists this will lead to instability, rocking and possible damage to the seat mechanism.
5. Tighten the grub screws (2 each side) on the receiving tubes. After latching and to prevent inadvertent opening of the ISOFIX latches, simply tighten the thumb screws clockwise each side.
6. NOTE: Ensure that the ISOFIX is latched securely on both sides.

Removal advice:

1. Undo the thumb screws anti-clockwise and pull the thumb screws forward away from the vehicle backrest to un-latch.
2. Now you can remove the car seat from the vehicle.
IV. Using the optional accessories

4.2 clamp bow

Fitting advice:

1. Please ensure that your supplying dealer/fitter gives you instruction in the use and adjustment of the seat.
2. Open the grub screws ①(2 each side) and remove the clamp bow by pulling outward.
3. First adjust the recline (see 3.3) to the required position. Then push the car seat including the clamp bow ② towards the vehicle seat back until it is positioned in the slot between the (vehicles) seat and backrest cushions.
4. When the seat is fitted there should be no gap between the top of the backrest and the vehicle seat backrest, if a gap exists this will lead to instability, rocking and possible damage to the seat mechanism.
5. Tighten the grub screws ③ on each side.
6. Depending on vehicle type the clamp bow can be positioned to face upward or downward.

Removal advice:

1. To remove, pull the car seat forward including the clamp bow and lift out of the car.
IV. Using the optional accessories

4.3 security tray

Fitting advice:

1. Please ensure that your supplying dealer/fitter gives you instruction in the use and adjustment of the seat.
2. First place your child into the car seat, fasten the seat belt as required and then put the security tray on the car seat.
3. Secure the tray with the Velcro®-belts provided, which must be fixed in the back of the car seat.
4. The child’s arms should lay on the tray. This leads to an upright sitting position, as the upper body is supported.

4.4 lateral trunk supports

1. HERNIK GmbH do not modify the original body of the STRALIGHT by drilling or screwing, however it is very important for us to provide lateral supports for children with low tone. Therefore, for better stability and flexibility we consider it best to work with Velcro®
2. To change the position of the lateral supports, you simply detach them from the Velcro® mounts with a swiveling movement. Following this the lateral supports can be repositioned for optimal support.

IMPORTANT: Please ensure that the lateral supports are securely re-positioned. Otherwise a well-supported seating position cannot be achieved. This is done by pressing the lateral supports onto their Velcro® mounts against the back of the car seat.
4.5 abduction block

1. The adduction block aids the distance between your child’s knees. Before adjusting the 5-point-harness the abduction block should be removed. To remove, loosen the quick-release lever and pull the block up.

2. The abduction block must be fitted close to the cover as shown. The depth can be adjusted using the appropriate bracket mounting holes.

3. Use the abduction block during the whole journey to avoid injuries.

4. The position of the quick-release lever can be changed after tightening by pulling it outward, then swiveling.

   IMPORTANT: to avoid injuries being caused
   - Ensure that the quick-release lever is turned to an upward or downward position and NOT sideward!

4.6 extra angular adjustment

1. Where the tilt of the standard recline position is not enough, it can be increased by using the (optional) extra angular adjustment. To adjust, remove the fixing screw and nut each side, chose a tilt position, refit and tighten the fixing screws. NOTE: Use of the cap nut is compulsory.

2. For safety-related reasons a quick-release lever cannot be used for these adjustments!
IV. Using the optional accessories

4.7 foot rest / foot roll

1. Position the footrest mount bars  into the square receiving tubes provided at the front of the seat baseplate. Adjust back or forward to suit the position of the seat in the vehicle. Tighten the grub screw on each side of the base plate to secure in place.

2. Use the quick-release lever to adjust the angle of the footrest. Please ensure after adjustment that the lever is in a position in which it cannot cause injury to you or your child.

3. Position the foot rest at the correct height by loosening both grub screws , slide footrest plate up or down, re-tighten the grub screws when the desired position is achieved.

4.8 swivel base

1. The Starlight-Young-Sport is available with a Swivel-base-option, which allows easy access for positioning the child. This option is available for either passenger OR driver side, but not both. The direction of swivel rotation can only be changed by the manufacturer. When the swivel-base- option is specified it is recommended that the ISOFIX or a clamp bow is used!

2. To use the swivel function, lift the plunger located on the inboard side of the Starlight-Young-Sport base plate, and swivel the seat outward. Please ensure that there is enough room for the child's legs/feet as you swivel the seat.

3. The latch plate should lock easily with an audible ‘click’ when the seat is rotated back to forward facing.
V. Guarantee

Hernik products are designed and manufactured in accordance with strict quality standards.

If, in exceptional circumstances, you have cause for complaint, Hernik GmbH guarantee in accordance with the terms and conditions of delivery:

- 24 months warranty on all solid parts, from date of installation.
- 12 months warranty on all moving parts, from date of installation.

For parts that were not manufactured by Hernik GMBH, please refer to the warranty policy of the respective manufacturer.

Claims under this guarantee are subject to the device being properly installed and used in accordance with the instructions provided.

Warranty is void where modifications or improper repairs, without prior consultation with the manufacturers are carried out.

Warranty is void where a device is improperly fitted.

Further claims, for whatever legal reason, in particular, claims for direct or indirect damages are excluded.

VI. Labeling

At the back of the car seat you will find the following labeling:
VII. Maintenance and product care

1. At 8 weekly intervals check the overall condition of the Starlight-Young-Sport seat. Check all screw and bolt connections for tightness and tighten as required, or seek advice from your supplying dealer.

2. Regularly wipe the seat trim, with a clean dry cloth to remove general dirt, for heavier stains you may clean the covers in situ with a mild detergent or fabric cleaner/shampoo.

3. Removing the cover: First release the cover from the upholstery buttons on the head, back and seat sections. The cover can now be simply removed. 

NOTE: The covers can only be removed if the inbuilt harness system has been dismantled. The covers are washable at 30°C.

VIII. Technical characteristics

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<tr>
<th>STARLIGHT</th>
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<tbody>
<tr>
<td>seat width</td>
<td>20 / 28 cm*</td>
</tr>
<tr>
<td>seat depth</td>
<td>25 / 27,5 / 30 cm</td>
</tr>
<tr>
<td>back height</td>
<td>32 (34*) / 36 (38*) / 40 (42*)</td>
</tr>
<tr>
<td>crown height</td>
<td>55 (57*) / 59 (61*) / 63 (65*)</td>
</tr>
<tr>
<td>total height</td>
<td>ab 63 cm</td>
</tr>
<tr>
<td>total width</td>
<td>46 cm</td>
</tr>
<tr>
<td>total depth</td>
<td>46 cm</td>
</tr>
<tr>
<td>weight</td>
<td>ab 9,0 kg</td>
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<tr>
<td>capacity</td>
<td>36 kg</td>
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*without cushion to reduce the seat width

Standard equipment:
- 5-point-harness with upholstery
- adjustable height head rest
- exclusive ventilation system
- special cushion to reduce seat width
- side impact protection
- removable and washable covers