nania RACER

NANIA ISOFIX RACER Car Seat - Group 1/2/3 (9-36kg) Instruction Manual

Model: RACER | Brand: NANIA

1. Introduction and Safety Information

This manual provides essential instructions for the correct installation, use, and maintenance of your NANIA ISOFIX RACER car seat. Please read it thoroughly before using the product and keep it for future reference. Incorrect installation or use can compromise your child's safety.

General Safety Guidelines

- The NANIA ISOFIX RACER car seat is designed for children weighing 9 to 36 kg (Group 1/2/3).
- It is approved according to the ECE R44/04 safety standard.
- Always install the car seat forward-facing in the rear of the vehicle.
- Ensure the car seat is securely attached to the vehicle's ISOFIX anchors.
- For children weighing 9 to 18 kg, use the integrated 5-point harness.
- For children weighing 15 to 36 kg, the car seat can be used without the 5-point harness, securing the child with the vehicle's 3-point seat belt.
- Never leave your child unattended in the car seat.
- In case of an accident, even a minor one, the car seat should be replaced as its structural integrity may be compromised.
- Do not modify the car seat in any way.

2. Product Overview

The NANIA ISOFIX RACER car seat offers a secure and adaptable solution for your child's travel needs. Key features include:

- **ISOFIX Installation:** Provides a rigid and secure connection to your vehicle's chassis.
- **Adjustable Headrest:** Adapts to your child's growth for optimal comfort and safety.
- **5-Point Harness:** For secure restraint of younger children (9-18 kg).

- **Side Impact Protection:** Enhanced safety features to protect against side collisions.
- **Removable Cover:** Easy to clean for hygiene and maintenance.





Figure 1: Front view of the NANIA ISOFIX RACER car seat.



Figure 2: Side view illustrating the ISOFIX connectors.

3. Setup and Installation

3.1 Preparing the Car Seat

- Unpack the car seat and ensure all components are present.
- Familiarize yourself with the adjustable headrest mechanism.



Figure 3: Adjustable headrest mechanism.

3.2 ISOFIX Installation (9-36 kg)

1. Locate the ISOFIX anchor points in your vehicle's rear seat. These are usually marked with an ISOFIX symbol.
2. Extend the ISOFIX connectors from the base of the car seat.
3. Align the ISOFIX connectors with the vehicle's anchor points and push firmly until they click into place. Green indicators should appear, confirming a secure connection.
4. Push the car seat firmly against the vehicle's seat back to ensure there is no gap.
5. If your vehicle has a Top Tether anchor point, attach the Top Tether strap from the car seat to this anchor point and tighten it according to your vehicle's manual.



Figure 4: ISOFIX and Top Tether installation diagram.

4. Operating Instructions

4.1 Using the 5-Point Harness (9-18 kg)

1. Place your child in the car seat.
2. Bring the shoulder straps over your child's shoulders and the waist straps across their hips.
3. Connect the two buckle tongues and insert them into the central buckle until you hear a click.
4. Adjust the harness straps to be snug against your child's body, ensuring no more than two fingers can fit between the strap and your child's collarbone.
5. Adjust the headrest height so that the shoulder straps are at or slightly above your child's shoulders.



Figure 5: Child secured with 5-point harness.

4.2 Using with Vehicle's 3-Point Seat Belt (15-36 kg)

1. Remove the 5-point harness system from the car seat (refer to the car seat's specific instructions for harness removal).
2. Place your child in the car seat.
3. Route the vehicle's 3-point seat belt through the designated guides on the car seat. The lap belt should sit low across your child's hips, and the diagonal shoulder belt should pass over their shoulder and across their chest, away from the neck.
4. Buckle the vehicle's seat belt.
5. Adjust the headrest height so that the vehicle's shoulder belt passes correctly over your child's shoulder.



Figure 6: Car seat usage for different age groups (with 5-point harness and vehicle seat belt).

5. Maintenance

Cleaning the Car Seat

- The cushion cover is removable and can be hand-washed. Refer to the care label for specific washing instructions.
- Do not use harsh detergents or abrasive cleaners on any part of the car seat.
- Wipe plastic parts with a damp cloth and mild soap.
- Allow all parts to air dry completely before reassembling or using the car seat.

Storage

- When not in use, store the car seat in a cool, dry place away from direct sunlight.

6. Troubleshooting

- **Problem:** Car seat feels loose after installation.
  Solution: Recheck ISOFIX connections to ensure green indicators are visible. Push the car seat firmly against the vehicle seat back. Ensure the Top Tether (if used) is correctly attached and tightened.
- **Problem:** Harness straps are difficult to adjust or tighten.
  Solution: Ensure the straps are not twisted. Check for any obstructions in the adjustment mechanism. Refer to the specific harness adjustment instructions in the full manual.
- **Problem:** Child is uncomfortable.
  Solution: Adjust the headrest height to ensure proper fit. Check that the harness or seat belt is not too tight or too loose. Ensure the child is dressed appropriately for the temperature.

7. Specifications

Feature	Detail
Product Dimensions	43 x 47 x 67 cm (Depth x Width x Height)
Item Weight	5.86 kg
Minimum Weight Recommendation	9 kg
Maximum Weight Recommendation	36 kg
Harness Type	5-point
Installation Type	ISOFIX
Age Range (description)	Children (Group 1/2/3)
Manufacturer	Teamtex
Manufacturer Reference	8056660335
First Available	November 13, 2020



Figure 7: Car seat dimensions and weight.

8. Warranty and Support

For warranty information and customer support, please refer to the documentation provided with your purchase or contact NANIA customer service directly. Keep your proof of purchase for any warranty claims.

Manufacturer: Teamtex

Brand: NANIA

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