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## Recaro RC6305.21546.07

# Recaro Zero.1 Select Child Car Seat

Model: RC6305.21546.07

Instruction Manual

## 1. PRODUCT OVERVIEW

The Recaro Zero.1 Select is an ISOFIX-compatible, 360-degree rotating child car seat designed for newborns up to approximately 4 years of age (0-18 kg). This seat incorporates Recaro's expertise in safety and comfort, featuring intuitive functions for ease of use.





Figure 1.1: Front view of the Recaro Zero.1 Select Coral Red child car seat.

## 2. SAFETY FEATURES

- **Advanced Side Protection (ASP):** This system is standard equipment, featuring deployable side protection elements designed to absorb and dissipate impact forces during a side collision, thereby reducing potential injury to the child.
- **3-Layer Head Support Structure:** The head area is protected by a comprehensive three-layer system consisting of side supports, a dedicated head support, and an additional cushion. This structure includes integrated impact-absorbing materials to securely cradle and protect the child's head.

- **HERO Harness System:** This integrated harness system features shoulder pads that are designed to prevent the belt from twisting. Combined with grip pads, it ensures a secure and stable hold for the child.
- **ISOFIX System:** The ISOFIX system allows for simple and secure installation by directly connecting the car seat to the vehicle's ISOFIX anchor points. This method provides a firm attachment, reducing installation errors.

## 1 もしもの側面衝突時の衝撃を軽減する ASP (側面保護機能)

開閉式の側面保護機能を標準装備。万一の側面衝突の際、衝撃をいち早く受け止め、本体シェルで吸収・分散。赤ちゃんへのダメージを軽減します。



## 2 赤ちゃんの頭部をしっかり守る 3層ヘッドサポート構造

「頭部」「肩」「腰」「太もも」を支える大型のサイドサポートには衝撃吸収材を内蔵。頭部はさらに衝撃吸収材内蔵ヘッドサポートとクッションが加わり、計3層で赤ちゃんをしっかり守ります。



## 3 正しいベルト装着で、いつも安全に HEROハーネスシステム

ヘッドサポート一体型の肩パッドが、ベルトのねじれを抑制。肩から胸までのグリップパッドと合わせ、赤ちゃんの体をしっかりホールドします。



Figure 2.1: Illustration of key safety features.

### 3. EASE OF USE FEATURES

- **Central Indicator:** A visible indicator located on the front of the seat confirms correct and secure installation with a green signal, providing visual assurance.
- **Double Rotation Lever:** The seat features rotation levers on both the left and right sides, positioned low for easy access. This allows the seat to rotate 360 degrees regardless of the recline position.
- **Easy Belt Lever:** The belt adjustment lever is designed to be large and easily accessible, simplifying the process of securing the child.
- **6-Stage Head Support Height Adjustment:** The head support can be adjusted to six different height positions with a simple pull mechanism, accommodating the child's growth.



Figure 3.1: ISOFIX installation indicator.

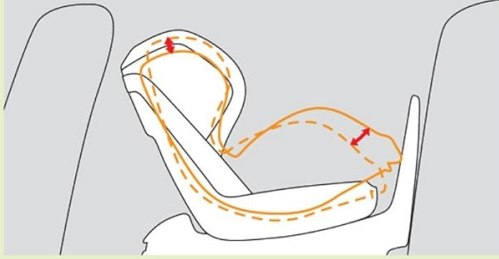


Figure 3.2: Demonstrating seat rotation.

## 4. COMFORT FEATURES

- **Comfort Pillow:** The head area features a soft material with excellent vibration absorption properties, enhancing comfort for the child.
- **Air Mesh and Large Sunshade with Extension:** The seat includes a rear air mesh for improved ventilation and a large, foldable sunshade with an extension at the front to provide protection from low sun angles.
- **5-Stage Internal Recline:** The seat offers a 5-stage recline mechanism that adjusts within the main shell, providing comfortable positions for both forward and rear-facing use.
- **5-Layer Ergonomic Seat Surface:** The seat surface is constructed with five layers of materials, each with different properties, to create an ergonomic and comfortable seating experience.
- **High-Density Cushion with Air Holes:** The baby support cushion utilizes high-density material that gently supports the child's back and hips. Ten integrated air holes further enhance breathability and comfort.

シェル内で動くため  
前後の省スペース化が実現



## 内蔵リクライニング機構を採用 赤ちゃんの心地いい姿勢をサポート

### 前後5段階インターナルリクライニング

ヘッドレストとシートがシェル内で動く内蔵型のリクライニング機構を搭載。前向き・後ろ向き共に5段階のきめ細かな調整が可能です。また、どのポジションでもシートの回転ができ、使いやすさも抜群です。

## 1 コンフォート・ピロー



\* Selectモデルのみ

頭部には、しなやかで振動吸収性に優れたソフト素材を追加。ベビーサポートクッションまたは本体ヘッドサポートに内蔵できます。

## 2 疲れにくく快適な5層エルゴノミック座面



座面部分には、異なる特性の素材を5層にも重ねて座り心地をチューニング。体圧を分散させ、底突き感が少ないので、正しい着座姿勢に導きます。

## 3 エアメッシュ+エクステンション付き大型幌



\* Selectモデルのみ

夏の日射しにも対応した大型幌を装備。さらに、通気性を良くする後部のエアメッシュと、低い日射しにも対応する前部の折りたたみエクステンションも装備しました。

## 4 エアホール付き高密度クッション



ベビーサポートクッションには、赤ちゃんの背中とお尻をやさしく支える高密度タイプのクッションを採用。また10個のエアホールも設け、快適性を高めました。

Figure 4.1: Illustration of key comfort features.



Figure 4.2: Child in seat with sunshade.

## 5. SETUP AND INSTALLATION

The Recaro Zero.1 Select child car seat is designed for ISOFIX installation. Follow these general steps for secure setup:

1. **Prepare Vehicle:** Ensure your vehicle is equipped with ISOFIX anchor points. Refer to your vehicle's owner's manual for the location of these anchors.
2. **Extend ISOFIX Connectors:** Extend the ISOFIX connectors from the car seat base.
3. **Attach to Anchors:** Push the ISOFIX connectors firmly into the vehicle's ISOFIX anchor points until you hear an audible click and the central indicator on the car seat base turns green. This confirms a secure connection.
4. **Adjust Support Leg:** Extend the support leg until it firmly rests on the vehicle floor. Ensure it is stable and locked into position.
5. **Check Security:** Gently pull on the car seat to ensure it is securely attached and does not move excessively. Verify the central indicator is green.

The car seat is designed for forward-facing installation. No assembly is required for the main unit.



Figure 5.1: Installing the child car seat.

## 6. OPERATING INSTRUCTIONS

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### 6.1 Securing the Child

1. **Rotate Seat:** Use the double rotation levers to rotate the seat towards the car door for easier access.
2. **Place Child:** Place the child in the seat.
3. **Fasten Harness:** Bring the 5-point harness straps over the child's shoulders and hips, then connect the buckle. Ensure the HERO Harness System prevents twisting.
4. **Adjust Harness:** Use the easy belt lever to tighten the harness straps until they are snug against the child's body, allowing only one finger to fit between the strap and the child's collarbone.
5. **Rotate Back:** Rotate the seat back to its forward-facing position until it locks securely.

### 6.2 Recline Adjustment

The seat offers 5 recline positions. Locate the recline adjustment mechanism, typically a lever or button, and adjust the seat to the desired angle. Ensure the seat locks into the chosen position.

### 6.3 Head Support Adjustment

To adjust the head support height, locate the adjustment handle (usually at the top of the head support or behind it). Pull the handle and slide the head support up or down to one of the 6 available positions, ensuring it is at the correct height for your child's shoulders.

## 7. MAINTENANCE

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- **Cleaning:** Regularly clean the fabric covers according to the care instructions provided on the label. Most covers are removable and machine washable on a gentle cycle with mild detergent. Do not use harsh chemicals or abrasive cleaners.
- **Harness System:** Inspect the harness straps and buckle regularly for any signs of wear, fraying, or damage. Clean the buckle by rinsing it with warm water if it becomes sticky.
- **Plastic Parts:** Wipe plastic parts with a damp cloth and mild soap.
- **Storage:** When not in use, store the car seat in a cool, dry place away from direct sunlight.

## 8. TROUBLESHOOTING

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- **Seat Not Securing:** If the central indicator does not turn green, ensure the ISOFIX connectors are fully engaged with the vehicle anchors. Check for any obstructions. Re-read the installation instructions carefully.
- **Harness Too Loose/Tight:** Ensure the easy belt lever is fully released before adjusting. Pull the harness adjustment strap to tighten, or press the release button and pull the shoulder straps to loosen.
- **Seat Not Rotating:** Ensure the rotation levers are fully engaged and the seat is not obstructed by vehicle components or other items. The seat may need to be in a specific recline position to rotate freely.
- **Head Support Stuck:** Ensure the adjustment handle is fully pulled before attempting to slide the head support. Check for any debris or obstructions in the adjustment mechanism.

If you encounter persistent issues, refer to the full product manual or contact Recaro customer support.

## 9. SPECIFICATIONS

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Feature	Specification
Model Number	RC6305.21546.07
Dimensions (H x W x D)	665-705 x 446 x 590-690 mm (ASP retracted, excluding support leg and canopy)
Product Weight	14.9 kg
Recommended Minimum Weight	2.5 kg
Recommended Maximum Weight	18 kg
Recommended Age	0 months to 48 months (0-4 years)
Installation Type	ISOFIX
Installation Direction	Forward-facing
Harness Type	5-point harness
Recline Positions	5
Head Support Positions	6
Safety Standard	ECE R44
Color	Coral Red



Figure 9.1: Product size comparison.

## 10. SAFETY WARNINGS

This product complies with the ECE R44 safety standard. Always adhere to the following warnings to ensure child safety:

- Never leave a child unattended in the car seat.
- Ensure the car seat is correctly installed and secured before every journey. Check the ISOFIX indicators.
- Always fasten the child securely with the 5-point harness. Ensure straps are not twisted and are snug.
- Do not use the car seat if it has been involved in an accident, even if there is no visible damage. Internal damage may compromise safety.
- Do not modify the car seat or use accessories not approved by Recaro.
- Read the complete instruction manual before first use and keep it for future reference.

## **11. WARRANTY AND SUPPORT**

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For warranty information, product registration, or customer support, please visit the official Recaro website or contact your local Recaro dealer. Keep your proof of purchase for warranty claims.

You can find more information about Recaro products and support at the [Recaro Brand Store](#).