Recaro RC370.001

Recaro Start J1 Child Seat Instruction Manual

Model: RC370.001

Introduction

The Recaro Start J1 child seat (model RC370.001) is engineered for children approximately 1 to 12 years old, accommodating weights from 9 kg to 36 kg. This seat integrates Recaro's expertise in safety and comfort, featuring advanced functionalities for ease of use and enhanced protection throughout your child's growth.

Safety Warnings

Always read and follow all instructions in this manual and your vehicle's owner's manual before installing and using the child seat.

- This product complies with ECE R44 safety standards.
- Ensure the child seat is correctly installed and secured in your vehicle at all times.
- Never leave a child unattended in the child seat.
- Do not modify the child seat in any way, as this may compromise its safety features.
- Regularly check all belts and buckles for wear or damage.

Product Features

The Recaro Start J1 child seat incorporates several features designed for safety, comfort, and convenience:

1. **One-Touch Head Support and Shoulder Belt Adjustment:**The head support and shoulder belt height can be adjusted simultaneously with a single action, eliminating the need for complicated belt re-threading. The unique HERO harness system (patented) prevents belt twisting, with long grip pads extending from the shoulders to the chest to firmly hold the child.
2. **Large Side Protection:** Recaro's large side protection system securely supports the child's head, shoulders, hips, and thighs. This design allows the seat to be used with the backrest up to 36 kg. For children weighing 22-36 kg, the seat can also be used in booster mode.
3. **Easy and Reliable Best Position Setting:**The 'Weight Mode Switching Function' on the seat back allows for simple and accurate adjustment of the seat's height to match your child's physique.

4. **No Worries About Lost Parts:** All belt parts can be stored within the main body of the seat. This feature is particularly useful when transitioning from child mode to junior mode or for storage, preventing the loss of components.

Additional features include:

- **Double Impact Absorption Head Support:** The head inner pad and head support area contain two different materials for enhanced impact absorption, providing robust protection for the child's head.
- **Ergonomic Seat:** The seat features a high-density cushion pad in an ergonomic shape to distribute pressure effectively and maintain a correct posture, reducing fatigue during long journeys.
- **Air Circulation System (ACS):** Breathable air mesh covers and ventilation holes throughout the main body dissipate heat and moisture, ensuring comfort.
- **Stabilizer Cup Holders:** Two removable cup holders are included, designed to stabilize various bottle sizes and remain level when attached.
- **Lightweight and Compact Design:** The seat is easy to handle and transport.
- **Washable Seat Cover:** For easy cleaning and hygiene.
- **Easy Installation:** Designed for straightforward installation in your vehicle.

Setup and Installation

The Recaro Start J1 child seat is designed for easy installation using your vehicle's 3-point seat belt system. Follow these steps carefully:

1. **Prepare the Vehicle Seat:** Ensure the vehicle seat is in an upright position and free from any obstructions.
2. **Position the Child Seat:** Place the Recaro Start J1 child seat on the vehicle seat, facing forward.
3. **Secure with Vehicle Seat Belt:** Route the vehicle's 3-point seat belt through the designated guides on the child seat. Ensure the lap belt is low across the child's hips and the shoulder belt crosses the child's shoulder and chest, not the neck. Pull the vehicle seat belt tight to remove any slack, ensuring the child seat is firmly secured and does not move more than 1 inch (2.5 cm) side-to-side or front-to-back at the belt path.
4. **Adjust Head Support:** Use the one-touch adjustment to set the head support height so that the shoulder belts are at or slightly above your child's shoulders.



Image: Side view of the Recaro Start J1 child seat, highlighting the seat belt routing and adjustment points for proper installation.



Image: The Recaro Start J1 child seat securely installed in a vehicle, ready for use.

Operating Instructions

Proper use of the Recaro Start J1 ensures your child's safety and comfort:

1. **Securing Your Child:** Place your child in the seat. Fasten the 5-point harness system, ensuring the buckles click securely. Adjust the harness straps to be snug against your child's body, with no slack. The HERO harness system helps prevent twisting.
2. **Head Support and Harness Adjustment:** As your child grows, use the one-touch adjustment lever (typically located at the back or top of the seat) to raise or lower the head support and shoulder belts simultaneously. The shoulder belts should always be at or slightly above your child's shoulders.
3. **Weight Mode Switching:** For optimal fit, utilize the 'Weight Mode Switching Function' located on the seat back. This allows you to select the appropriate height setting based on your child's weight and height, ensuring the best position for safety and comfort.

4. **Booster Mode (for older children):** When your child reaches the appropriate weight (15-36 kg) and height, the internal 5-point harness can be removed and stored within the seat. The child can then be secured directly with the vehicle's 3-point seat belt, using the child seat as a high-back booster. Refer to the specific instructions for converting to booster mode.



Image: A child comfortably secured in the Recaro Start J1 child seat, demonstrating proper harness use.



Image: A hand demonstrating the one-touch adjustment of the head support and shoulder belts.

Maintenance

Regular maintenance helps prolong the life of your Recaro Start J1 child seat and ensures continued safety:

- **Cleaning the Seat Cover:** The seat cover is washable. Refer to the care label attached to the cover for specific washing instructions (e.g., machine wash cold, gentle cycle, air dry). Do not use harsh detergents or bleach.
- **Cleaning the Harness and Buckle:** Wipe the harness straps and buckle with a damp cloth and mild soap. Do not immerse the buckle in water. Allow to air dry completely.
- **Cleaning the Shell:** Wipe the plastic shell of the child seat with a damp cloth and mild soap.
- **Inspection:** Periodically inspect the child seat for any signs of wear, damage, or loose parts. Check the harness straps, buckles, and all adjustment mechanisms. If any damage is found, discontinue use and contact customer support.

Troubleshooting

If you encounter any issues with your Recaro Start J1 child seat, please refer to the following common solutions:

- **Harness not tightening:** Ensure the harness straps are not twisted and are routed correctly through the seat. Check for any obstructions in the tightening mechanism.
- **Seat feels loose after installation:** Re-check the vehicle seat belt routing and ensure it is pulled taut, removing all slack. The seat should not move more than 1 inch (2.5 cm) at the belt path.
- **Head support difficult to adjust:** Ensure no fabric or debris is obstructing the adjustment mechanism. Apply gentle, even pressure when operating the one-touch adjustment.
- **Child uncomfortable:** Verify that the head support and harness are adjusted to the correct height for your child's current size. Ensure the harness is snug but not too tight.

For persistent issues or concerns not addressed here, please contact Recaro customer support.

Specifications

Attribute	Value
Brand	Recaro
Model Number	RC370.001
Installation Type	Seat Belt
Color	Roto Black
Direction	Forward-facing
Product Weight	6.3 kg
Recommended Minimum Weight	9 kg
Recommended Maximum Weight	36 kg
Harness Type	5-point
Target Age	Infant (approx. 12 months to 144 months)
Dimensions (H x W x D)	580-820 x 465 x 500 mm (excluding cup holders)

Warranty and Support

For detailed information regarding the product warranty, please refer to the warranty card or documentation included with your Recaro Start J1 child seat. You can also visit the official Recaro website for support resources, FAQs, and contact information for customer service.

Official Recaro Website: Recaro Brand Store

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