Cybex 522002287

CYBEX Gold Solution G i-Fix Child Car Seat Instruction Manual

Model: 522002287

1. Important Safety Information

WARNING: Never leave your child unattended in the car.

This instruction manual contains vital information for the correct installation, use, and maintenance of your CYBEX Gold Solution G i-Fix child car seat. Please read it thoroughly before first use and keep it in a safe place for future reference. Failure to follow these instructions may result in serious injury.

The CYBEX Solution G i-Fix car seat is designed for children aged approximately 3 to 12 years, weighing between 15 kg and 50 kg, and with a height between 100 cm and 150 cm. It complies with the UN R129/03 safety standard.

2. Product Overview and Key Features

The CYBEX Solution G i-Fix car seat offers advanced safety and comfort features for your child.



Figure 2.1: Front view of the CYBEX Solution G i-Fix car seat in Ocean Blue.



Figure 2.2: Illustration of the Linear Side-impact Protection (L.S.P.) System, designed to absorb impact forces early in a side collision.



Figure 2.3: Comparison showing the effectiveness of the patented reclining headrest in keeping the child's head within the safety zone during an impact.



Figure 2.4: Depiction of the integrated air ventilation system, ensuring optimal air circulation for comfort during travel.

Key Features:

- **Integrated L.S.P. System:** Provides enhanced safety in the event of a side-impact collision.
- **Patented Reclining Headrest:** Prevents the child's head from falling forward while sleeping, keeping it in the safety zone.
- **One-Hand Adjustable Sleeping Position:** Allows for quick and easy adjustment of the seat's recline.
- **Height-Adjustable Headrest and Flexible Side Wings:** Adapts to the child's growth, ensuring a stable and comfortable seating position.
- **ISOFIX Connect System:** Offers simple, secure, and stable installation in vehicles with ISOFIX anchor points.
- **Air Ventilation System:** Ensures a comfortable temperature for the child, even on long journeys.

3. Setup and Installation

Proper installation is crucial for the safety of your child. Always refer to your vehicle's owner's manual for specific

instructions regarding child restraint systems and ISOFIX anchor points.

ISOFIX Installation:

1. Locate the ISOFIX anchor points in your vehicle. These are typically found between the seat back and seat cushion.
2. Extend the ISOFIX connectors from the car seat base. Press the release button (often red) to extend them.
3. Align the ISOFIX connectors with the vehicle's anchor points and push the car seat firmly until the connectors click into place. Green indicators should appear on both connectors, confirming a secure attachment.
4. Push the car seat firmly against the vehicle's seat back to ensure there is no gap.
5. Route the vehicle's 3-point seat belt through the designated guides on the car seat and buckle it. Ensure the belt is taut and not twisted.



Figure 3.1: Rear view of the car seat, highlighting the extendable ISOFIX connectors at the base.



Figure 3.2: Detailed view of the ISOFIX connectors, showing the red release button and green safety indicators.

Seat Belt Installation (without ISOFIX):

If your vehicle does not have ISOFIX anchor points, the car seat can be secured using the vehicle's 3-point seat belt. Follow the belt routing guides clearly marked on the car seat to ensure correct and secure installation.

4. Operating Instructions

The CYBEX Solution G i-Fix is designed for ease of use and adaptability as your child grows.

Adjusting the Reclining Headrest:

The patented reclining headrest can be adjusted to 3 positions to prevent the child's head from falling forward while sleeping, ensuring it remains in the safety zone. To adjust, locate the adjustment lever on the back of the headrest and move it to the desired position.



Figure 4.1: Illustration of the car seat's reclining function, showing how the seat back and headrest can be adjusted for a comfortable sleeping position.

Adjusting Headrest Height and Side Wings:

The headrest is height-adjustable, and the flexible side wings can be adjusted simultaneously to accommodate your child's growth. This ensures optimal protection and comfort at every stage.



Figure 4.2: Diagram showing the simultaneous adjustment of the headrest height and the flexible side wings to fit the child's size.

One-Hand Adjustable Sleeping Position:

The entire seat can be reclined with one hand to provide a comfortable sleeping position for your child. Locate the recline adjustment handle (usually at the front or side of the base) and adjust as needed.

5. Maintenance

Regular maintenance ensures the longevity and safety of your car seat.

Cleaning Instructions:

- **Fabric Covers:** The fabric covers (Polyester) are removable and machine washable at 30°C on a delicate cycle. Do not tumble dry, iron, or dry clean. Always refer to the care label on the fabric cover for specific instructions.
- **Plastic and Textile Parts:** Plastic and textile components can be wiped clean with a damp cloth and mild soap. Do not use harsh detergents or abrasive cleaners.
- **Seat Belt:** Regularly check the vehicle's seat belt for any signs of wear, cuts, or damage. Clean the belt with a damp cloth; do not use strong cleaning agents as they may weaken the belt material.

Storage:

When not in use, store the car seat in a cool, dry place away from direct sunlight to prevent material degradation.

6. Troubleshooting

If you encounter any issues with your CYBEX Solution G i-Fix car seat, please refer to the following common solutions:

- **Car Seat Feels Loose After Installation:**
  Ensure the ISOFIX connectors are fully engaged (green indicators visible). Push the car seat firmly against the vehicle's seat back. If using the vehicle's seat belt, ensure it is routed correctly through all guides and pulled taut.
- **Headrest or Side Wings Not Adjusting Smoothly:**
  Check for any obstructions or debris in the adjustment mechanisms. Ensure the child is not putting weight on the headrest during adjustment. Apply gentle, even pressure.
- **Fabric Cover Difficult to Remove/Reattach:**
  Refer to the specific instructions in the full user manual (not provided here) for detailed steps on removing and reattaching the fabric covers. Ensure all clips and elastic loops are correctly aligned.
- **General Wear and Tear:**
  Regularly inspect the car seat for any signs of damage, cracks, or excessive wear on the frame, fabric, or belt guides. If significant damage is found, discontinue use and contact customer support.

For issues not covered here, please contact CYBEX customer support or visit the official CYBEX website for further assistance.

7. Specifications

Specification	Value
Model Number	522002287
Minimum Recommended Weight	15 Kilograms
Maximum Supported Weight	50 Kilograms
Minimum Recommended Height	100 Centimeters
Maximum Recommended Height	150 Centimeters
Main Material	Polyester
Composition	Plastic, textile
Special Features	ISOFIX
Style	Comfort
Number of Recline Positions	3
Batteries Required	No
Orientation	Convertible
Harness Type	3 point

Specification	Value
Manufacturer	Cybex
Product Dimensions (L x W x H)	40.5 x 59.5 x 59 cm
Item Weight	7.45 Kilograms
Color	Ocean Blue
Installation Type	Seat belt
Number of Height Positions	3

8. Warranty and Support

CYBEX products are manufactured with the highest quality standards. For information regarding warranty coverage, please refer to the warranty card included with your product or visit the official CYBEX website. Warranty terms and conditions may vary by region.

For technical support, spare parts, or any other inquiries, please contact CYBEX customer service through their official website or the contact information provided in your product packaging. When contacting support, please have your model number (522002287) and purchase details ready.

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