Cybex 520003985

CYBEX Silver Aton B i-Size Infant Car Seat User Manual

Model: 520003985

1. INTRODUCTION

This manual provides essential information for the safe and proper use, installation, and maintenance of your CYBEX Silver Aton B i-Size Infant Car Seat. Please read all instructions carefully before using the product and keep this manual for future reference. Failure to follow these instructions may result in serious injury to your child.
The CYBEX Silver Aton B i-Size is an infant car seat designed for children from birth up to 87 cm in height, approximately 24 months old, and weighing a maximum of 13 kg. It offers advanced safety features and ease of use for parents.

2. IMPORTANT SAFETY INFORMATION

- Always secure your child in the car seat using the integrated harness system.
- Ensure the car seat is correctly installed in your vehicle, either with the ISOFIX Base M (sold separately) or the vehicle's 3-point seat belt.
- Never place the car seat on the front passenger seat if the vehicle is equipped with an active front airbag.
- Do not leave your child unattended in the car seat.
- Regularly check the harness and all adjustment mechanisms for proper function and wear.
- In the event of an accident, the car seat must be replaced, even if there is no visible damage.
- The car seat is designed for rear-facing installation only.

3. COMPONENTS OVERVIEW

Familiarize yourself with the main components of your Aton B i-Size infant car seat:

- Car Seat Shell: The primary protective structure.
- Harness System: 5-point harness for securing the child.
- Headrest: Adjustable for height.
- Newborn Insert: Removable support for infants up to 60 cm.

- Canopy: XXL sun canopy with UPF 50+ protection.

- Carry Handle: Multi-position handle for carrying and stability.

- L.S.P. System: Integrated Linear Side-impact Protection.

Image 3.1: Overview of the CYBEX Silver Aton B i-Size Infant Car Seat, showing the main components including the harness, headrest, and carry handle.

4. SETUP AND INSTALLATION

4.1. Newborn Insert

The newborn insert provides optimal support and a flatter lying position for very small infants (up to 60 cm). It should be used for newborns and removed when your child outgrows it to provide more space.

1. To install: Place the insert into the car seat, ensuring it sits flush against the backrest and seat base.

2. To remove: Simply lift the insert out of the car seat.

Image 4.1: The car seat with the newborn insert in place, designed to provide additional support for infants up to 60 cm.

4.2. Headrest and Harness Adjustment

The headrest and harness system adjust simultaneously to 11 different positions, ensuring a perfect fit as your child grows.

1. Locate the headrest adjustment lever, usually at the back or top of the headrest.

2. Squeeze the lever and pull the headrest upwards or push it downwards to the desired height.

3. Ensure the shoulder straps are at or just below your child's shoulders.

Image 4.2: Illustration of the 11-position height-adjustable headrest and integrated harness system, showing the upward and downward adjustment range.

4.3. Canopy Operation

The integrated XXL sun canopy offers UPF 50+ protection from sun and wind.

1. To extend: Pull the canopy forward from its stored position.

2. To retract: Push the canopy back until it folds neatly into the car seat shell.

Image 4.3: The car seat demonstrating the adjustable XXL sun canopy, showing its extension and retraction.

4.4. Vehicle Installation with ISOFIX Base M (Sold Separately)

For enhanced safety and ease of installation, the Aton B i-Size can be installed using the CYBEX Base M (sold separately).

1. Ensure the ISOFIX connectors on the base are extended.
2. Align the connectors with the ISOFIX anchorage points in your vehicle and push until they click into place. Green indicators will confirm correct attachment.
3. Extend the load leg to the vehicle floor until it is firmly supported. A green indicator will confirm correct positioning.
4. Place the Aton B i-Size car seat onto the Base M until it clicks securely. Check for green indicators on the base.
5. Always check for a secure fit by pulling on the car seat and base.

Image 4.4: The Aton B i-Size car seat securely attached to an ISOFIX base, illustrating a common installation method.

4.5. Vehicle Installation with Vehicle Seat Belt

The Aton B i-Size can also be installed using your vehicle's 3-point seat belt.

1. Place the car seat rear-facing on the vehicle seat.
2. Route the lap portion of the vehicle's 3-point seat belt through the two blue lap belt guides on the sides of the car seat.
3. Buckle the seat belt.
4. Pull the shoulder portion of the seat belt firmly to remove any slack, and route it through the blue shoulder belt guide at the back of the car seat.
5. Ensure the seat belt is taut and the car seat is firmly secured, with minimal movement.

4.6. Linear Side-impact Protection (L.S.P. System)

The integrated L.S.P. System provides enhanced safety in the event of a side-impact collision.

1. Extend the L.S.P. protector on the side of the car seat closest to the vehicle door.
2. Push the protector outwards until it locks into position.
3. Retract the L.S.P. protector if it interferes with other passengers or if the car seat is installed in the middle seat.

Image 4.5: The car seat showing the Linear Side-impact Protection (L.S.P.) system extended, indicating its function in absorbing impact forces.

5. OPERATING INSTRUCTIONS

5.1. Securing Your Child

1. Place your child in the car seat.

2. Bring the two buckle tongues together and click them into the central buckle until you hear an audible 'click'.

3. Pull the adjustment strap at the front of the car seat to tighten the harness until it fits snugly around your child, ensuring no more than two fingers can fit between the harness and your child's collarbone.

4. To loosen the harness, press the release button (usually located near the adjustment strap) and pull the shoulder straps forward.

5.2. Carry Handle Positions

The carry handle has multiple positions for different uses:

- **Position A (Upright):** For carrying the car seat.
- **Position B (Forward):** For placing the car seat in the vehicle.
- **Position C (Backward):** For stability when the car seat is placed on the floor or used as a rocker.

To adjust the handle, press the buttons on both sides of the handle simultaneously and rotate it to the desired position.

5.3. Stroller Compatibility

The Aton B i-Size is designed to be compatible with various CYBEX strollers, allowing for a seamless travel system. Adapters may be required (sold separately).

Image 5.1: The Aton B i-Size car seat mounted on a compatible stroller chassis, demonstrating its use as part of a travel system.

6. Maintenance

6.1. Cleaning Instructions

- **Fabric Covers:** The fabric covers are removable and machine washable at 30°C on a delicate cycle. Refer to the care label for specific instructions. Do not tumble dry or iron.
- **Plastic Parts:** Wipe plastic parts with a damp cloth and mild detergent. Do not use harsh cleaning agents or solvents.
- **Harness System:** Wipe the harness straps with a damp cloth. Do not remove or wash the harness straps, as this can weaken them.

6.2. Storage

When not in use, store the car seat in a clean, dry place away from direct sunlight and extreme temperatures. Ensure all components are dry before storage to prevent mold or mildew.

7. Troubleshooting

Problem	Possible Cause	Solution
Car seat feels loose after installation.	Seat belt not tight enough or ISOFIX connectors not fully engaged.	Re-tighten the vehicle seat belt or re-engage ISOFIX connectors until green indicators are visible and the seat is firm.
Harness straps are difficult to tighten or loosen.	Harness may be twisted or adjustment mechanism is obstructed.	Check for twists in the harness straps. Ensure the harness release button is fully pressed when loosening.
Newborn insert does not fit correctly.	Incorrect positioning or child has outgrown the insert.	Ensure the insert is properly seated. If your child is over 60 cm, remove the insert.
Canopy does not extend or retract smoothly.	Fabric obstruction or mechanism issue.	Check for any fabric caught in the mechanism. Ensure no foreign objects are obstructing movement.

If you encounter issues not listed here or require further assistance, please contact CYBEX customer support or visit their official website.

8. Specifications

Feature	Detail
Model Number	520003985
Brand	Cybex
Child Height Range	45 cm to 87 cm
Child Weight Capacity	Max. 13 kg
Approximate Age Range	From birth to approx. 24 months

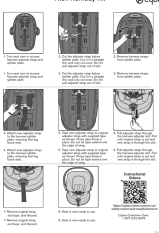| Feature	Detail
Installation Type	ISOFIX (with Base M, sold separately) or Vehicle Seat Belt
Product Dimensions (L x W x H)	66 x 44 x 39-56.5 cm
Item Weight	3.9 Kilograms
Main Material	Polyester
Color	Steel Grey
Special Features	Integrated L.S.P. System, XXL Canopy with UPF 50+, 11-position adjustable headrest, Removable newborn insert

9. WARRANTY AND SUPPORT

For detailed information regarding the product warranty, please refer to the warranty card included with your purchase or visit the official CYBEX website. CYBEX provides customer support for product inquiries, spare parts, and service. Please retain your proof of purchase for any warranty claims.
Online Support: www.cybex-online.com

Related Documents - 520003985

	[Cybex Aton S2 i-Size User Guide](#) Comprehensive user guide for the Cybex Aton S2 i-Size car seat, covering installation, safety features, and maintenance.
	[CYBEX Base One: Quick Installation and Compatibility Guide](#) A concise guide for installing and ensuring compatibility of the CYBEX Base One car seat base with compatible child car seats, including important safety warnings and i-Size compliance information.
	[CYBEX Cloud Z2 i-Size Child Car Seat User Manual](#) Comprehensive user guide for the CYBEX Cloud Z2 i-Size child car seat, covering installation with Base Z2 and seatbelt, safety features, usage, adjustments, and maintenance. Learn how to safely transport your child.
	[CYBEX Pallas G i-Size User Guide: Installation and Safety Instructions](#) Comprehensive user guide for the CYBEX Pallas G i-Size child car seat, covering installation, safety features, usage guidelines, and maintenance. Features i-Size certification (UN R129/03) for children from 76 cm to 150 cm.

	CYBEX SIRONA S2 i-Size User Guide Comprehensive user guide for the CYBEX SIRONA S2 i-Size car seat, detailing installation, features, safety, and maintenance. Suitable for children from 61-105 cm (approx. 3 months - 4 years).
	CYBEX Aton Remedy Kit Instructions Step-by-step instructions for using the CYBEX Aton Remedy Kit to replace harness straps.