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› [Cybex](#) /

› CYBEX Solution B-Fix High Back Booster Seat User Manual

Cybex 521001641

CYBEX Solution B-Fix High Back Booster Seat User Manual

Model: 521001641

Brand: Cybex

PRODUCT OVERVIEW

The CYBEX Solution B-Fix booster seat is designed for children weighing 40-120 lbs. It features Linear Side-Impact Protection (L.S.P.), a LATCH system for secure installation, and a 12-position height-adjustable headrest. A dishwasher-safe cup holder is also included.



Image: Full view of the CYBEX Solution B-Fix High Back Booster Seat in Volcano Black, showing its sleek design and integrated cup holder.

Key Features:

- **LINEAR SIDE-IMPACT PROTECTION (L.S.P.):** Absorbs impact forces, helping to protect the head and upper body in a side-impact collision.
- **12-POSITION ADJUSTABLE HEADREST:** Adjusts with the headrest for a proper fit as your child grows.
- **LATCH SYSTEM:** Provides easy and secure installation while the lightweight design makes it easy to move between vehicles and puts less strain on your back.
- **CUP HOLDER:** Includes one dishwasher safe cup holder that can be placed on either side of the seat.
- **GROWS WITH CHILD:** Suitable for use from 40lbs. to 120lbs.

INSTALLATION AND SETUP

The CYBEX Solution B-Fix booster seat utilizes a LATCH system for secure installation. Always refer to the full user manual for detailed, step-by-step instructions specific to your vehicle model.



Image: The underside of the booster seat, highlighting the LATCH connectors for secure attachment to your vehicle's LATCH anchors.

LATCH System Installation:

1. Locate the LATCH anchors in your vehicle's back seat.
2. Extend the LATCH connectors from the booster seat.
3. Attach the LATCH connectors to the vehicle's LATCH anchors until you hear an audible click, indicating a secure connection.
4. Ensure the booster seat is firmly secured by pushing down and wiggling it side-to-side.



Image: A close-up view of the red LATCH release button, used to detach the booster seat from the vehicle's LATCH anchors.

For vehicles without LATCH, the booster seat can be secured using the vehicle's 3-point seat belt system. Always ensure the seat belt is properly routed through the designated guides.

OPERATING THE BOOSTER SEAT

Adjusting the Headrest:

The headrest of the Solution B-Fix booster seat is adjustable to 12 positions, ensuring a proper and comfortable fit as your child grows.



Image: An illustration demonstrating the vertical adjustment range of the 12-position headrest, ensuring optimal head and neck support for growing children.

To adjust the headrest, locate the adjustment handle (usually at the back or top of the headrest) and lift or lower the headrest to the desired height. Ensure the headrest is positioned so that the child's shoulders are comfortably below the shoulder belt guide.

Using the Cup Holder:

The booster seat includes a convenient, dishwasher-safe cup holder that can be attached to either side of the seat.



Image: Side profile of the booster seat, clearly showing the detachable cup holder inserted into its designated slot.

To attach the cup holder, simply slide it into the slot on either side of the seat until it clicks into place. To remove, press the release tab (if present) and pull the cup holder out.

SAFETY FEATURES

The CYBEX Solution B-Fix booster seat is equipped with advanced safety features to provide optimal protection for your child.

Linear Side-Impact Protection (L.S.P.):

The L.S.P. system is designed to absorb the forces of a side-impact collision, directing them away from your child. This helps to protect the child's head and upper body.



Image: A visual representation of the L.S.P. system on the side of the booster seat, indicating how it extends to provide enhanced side-impact protection.



Image: A detailed view of the L.S.P. system's protective elements integrated into the side wings of the booster seat.

Ensure the L.S.P. protectors are extended on the side closest to the vehicle door for maximum effectiveness.

MAINTENANCE

Proper maintenance ensures the longevity and safety of your CYBEX Solution B-Fix booster seat.

Cleaning Instructions:

- The fabric covers are removable and machine washable.
- Wash in cold water on a gentle cycle.
- Lay flat to dry; do not tumble dry.
- The cup holder is dishwasher safe.
- Plastic parts can be wiped clean with a mild soap and water solution.

- Do not use harsh chemicals or abrasive cleaners.

Regularly inspect the booster seat for any signs of wear, damage, or loose parts. If any damage is found, discontinue use and contact customer support.

TROUBLESHOOTING

This section addresses common issues you might encounter with your CYBEX Solution B-Fix booster seat. For more complex problems, please refer to the full user manual or contact customer support.

Common Issues and Solutions

Problem	Possible Cause	Solution
Booster seat feels loose after LATCH installation.	LATCH connectors not fully engaged or slack in the LATCH straps.	Ensure LATCH connectors click into place. Push down firmly on the seat and pull the LATCH adjustment strap to remove any slack.
Headrest is difficult to adjust.	Adjustment mechanism might be stiff or obstructed.	Ensure no fabric or debris is blocking the mechanism. Apply gentle, even pressure when adjusting. If issue persists, consult the full manual.
Child's shoulder belt is not positioned correctly.	Headrest height is incorrect for the child's stature.	Adjust the headrest height so the shoulder belt lies flat across the child's shoulder, not on the neck or off the shoulder.

SPECIFICATIONS

- **Product Dimensions:** 15.4 x 20.5 x 33.1 inches
- **Item Model Number:** 521001641
- **Minimum Weight Recommendation:** 40 Pounds
- **Maximum Weight Recommendation:** 120 Pounds
- **Maximum Height Recommendation:** 60 Inches
- **Material Type:** Polyester
- **Material Composition:** 100% Polyester
- **Care Instructions:** Machine wash cold; lay flat to dry
- **Additional Product Features:** Lightweight
- **Number Of Items:** 1
- **Style:** Solution B-fix
- **Number of Reclining Positions:** 12 (referring to headrest positions)
- **Batteries Required:** No
- **Orientation:** Forward Facing
- **Harness Type:** 3-Point (used with vehicle's seat belt)
- **Item Weight:** 8.8 pounds
- **Color:** Volcano Black
- **Installation Type:** Latch

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the official CYBEX website or the full user manual provided with your product. CYBEX offers various protection plans for extended coverage.

For customer support, product registration, or to view other CYBEX products, please visit the official Cybex Store:

[Visit the Cybex Store](#)

You can also find the official User Manual (PDF) for this product here:[User Manual \(PDF\)](#)

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This manual is for informational purposes only. Always follow the instructions in the complete user manual and local safety regulations.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question