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> Diono Solana 2 XL Backless Belt-Positioning Booster Car Seat User Manual

Diono 32101

Diono Solana 2 XL Backless Belt-Positioning Booster Car Seat User Manual

BRAND: DIONO

Model: 32101

INTRODUCTION

The Diono Solana 2 XL backless booster seat is designed for children weighing 40 - 120 lbs (18-54 kg) and up to 63 inches tall. This booster provides a comfortable and secure seating solution for older children, ensuring proper vehicle seat belt positioning. It features dual LATCH connectors for easy installation, integrated cup holders, and machine-washable covers for convenient maintenance. The Solana 2 XL is an IIHS Best Bet Booster Seat, offering 8 years of safety from a single booster seat.

SAFETY INFORMATION

Always read and understand the complete instruction manual before installing or using the Diono Solana 2 XL booster seat. Failure to follow all instructions and warnings could result in serious injury or death. Ensure your child meets the minimum weight and height requirements for this booster seat. Always use the vehicle's lap and shoulder belt system correctly positioned over your child and the booster seat.

safe+®

Solana® 2



**IIHS
BEST BET
BOOSTER**



Crash Tested



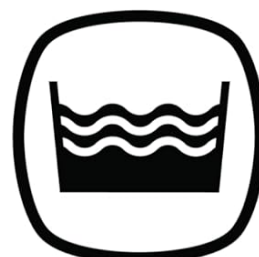
Lightweight



Cup Holder



**LATCH/UAS
Compatible**



**Machine
Washable**

Image: Icons illustrating key safety and convenience features of the Solana 2 XL booster seat, such as IIHS Best Bet rating, crash testing, lightweight design, cup holders, LATCH compatibility, and machine-washable fabric.

SETUP AND INSTALLATION

The Diono Solana 2 XL booster seat is designed for easy and secure installation using your vehicle's LATCH system. Follow these steps for proper setup:

1. **Prepare the Booster:** Ensure the booster seat is clean and free of debris. Locate the LATCH connectors on the booster seat.
2. **Position the Booster:** Place the Solana 2 XL booster seat flat on the vehicle seat where it will be used.
3. **Attach LATCH Connectors:** Locate your vehicle's lower anchor bars. Attach both LATCH connectors from the booster seat to the vehicle's lower anchor bars. You may need to push the booster firmly into the vehicle seat to access the anchor bars.
4. **Tighten LATCH Straps:** Pull the easy-adjust LATCH straps at the front of the booster seat to tighten and secure it firmly to the vehicle seat. The booster should not move more than one inch side-to-side or front-to-back.

5. **Check for Security:** Double-check that both LATCH connectors are securely attached and the booster seat is tightly installed.



Video: This video demonstrates the features and installation process of the Diono Solana 2 booster seat, including how to attach and tighten the LATCH connectors for a secure fit in a vehicle.

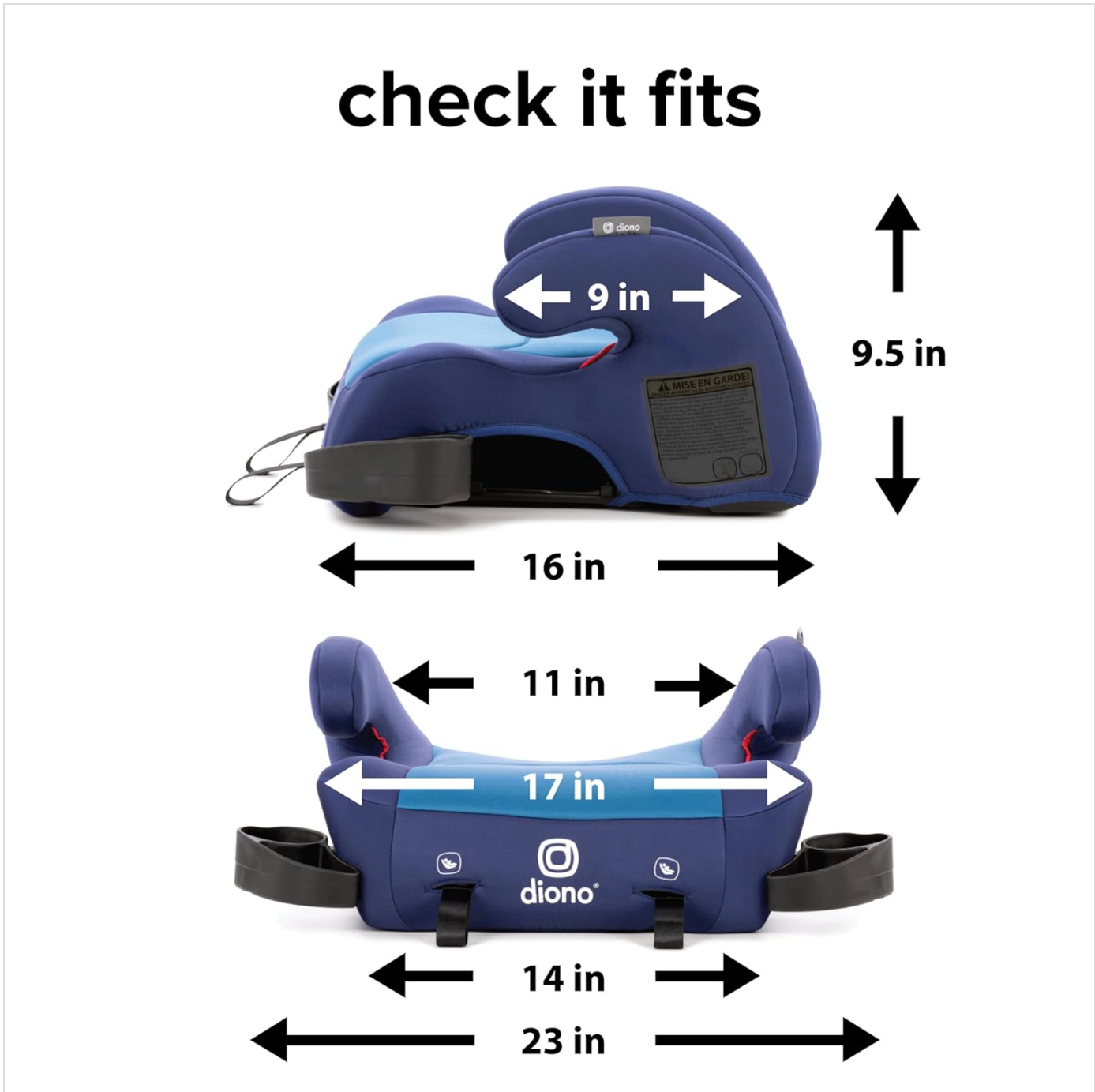


Image: A diagram showing the key dimensions of the Diono Solana 2 XL booster seat, including width, depth, and height measurements for proper fit in a vehicle.

OPERATING INSTRUCTIONS

Once the Solana 2 XL booster seat is securely installed, ensure your child is properly positioned and buckled:

1. **Child Positioning:** Have your child sit comfortably on the booster seat with their back against the vehicle seat back.
2. **Lap Belt Placement:** Route the vehicle's lap belt low across your child's hips, touching the tops of their thighs. The lap belt should pass through the designated lap belt guides on the booster seat (often marked with red).

3. **Shoulder Belt Placement:** Guide the vehicle's shoulder belt across your child's chest and collarbone, resting snugly between their neck and shoulder. The shoulder belt positioner helps achieve this correct placement.
4. **Buckle Up:** Buckle the vehicle's seat belt, ensuring there are no twists in the belt. Pull the shoulder belt to remove any slack.
5. **Check Fit:** Verify that the lap belt is low on the hips and the shoulder belt is properly positioned. The booster seat's design allows for easy access to the seatbelt buckle for self-buckling, but always check for proper fit.



Image: A child demonstrating the correct placement of the vehicle's shoulder belt with the booster seat's belt positioner, ensuring safety and comfort.

two cup holders



Cup Holder

Image: The Diono Solana 2 XL booster seat featuring its two retractable 2-in-1 cup holders and snack trays, designed to keep drinks and essentials within reach.

MAINTENANCE AND CARE

Keeping your Diono Solana 2 XL booster seat clean is simple. The fabric covers are designed for easy removal and machine washing:

1. **Remove Fabric Cover:** Carefully detach the fabric cover from the booster seat base. Refer to the full instruction manual for specific removal steps.
2. **Machine Wash:** Machine wash the fabric cover in cold water on a delicate cycle. Do not use bleach.
3. **Air Dry:** Hang to dry. Do not tumble dry or iron, as this may damage the fabric.
4. **Clean Base:** Wipe the plastic booster seat base with a damp cloth and mild soap. Allow to air dry completely before reattaching the fabric cover.
5. **Reattach Cover:** Once dry, carefully reattach the fabric cover to the booster seat, ensuring all straps and guides

are correctly aligned.



Video: This video highlights the machine-washable covers of Diono backless boosters, demonstrating how easy it is to remove and clean them, eliminating the need for constant wiping.

Built to last the journey

Lightweight backless booster fully featured to meet the demands of passengers for 8 years of safety. Back seat happiness with complete comfort cushioning. Room for all their favourites with 2x fold-away cup holders. Stay fresh with easy remove, machine washable covers.

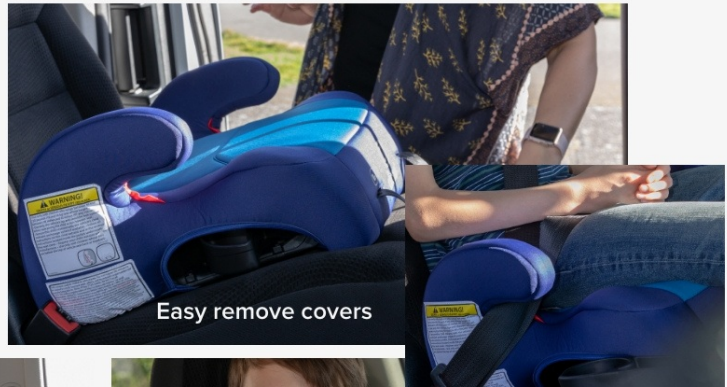


Image: A visual overview of the Solana 2 XL's design, emphasizing its easy-to-remove, machine-washable covers, contoured seat base for comfort, lightweight portability, and dual cup holders.

TROUBLESHOOTING

If you encounter any issues with your Diono Solana 2 XL booster seat, please refer to the following common solutions:

- **Booster Seat Feels Loose:** Ensure the LATCH connectors are properly engaged with the vehicle's anchor bars. Pull the LATCH adjustment straps firmly to remove all slack. The booster should not move more than one inch in any direction.
- **Seat Belt Not Fitting Correctly:** Check that the lap belt is low on your child's hips and the shoulder belt is centered on their collarbone. Adjust the vehicle seat belt as needed. Ensure the shoulder belt is routed through the red belt guide.
- **Child Discomfort:** Verify that your child meets the minimum height and weight requirements. Ensure the seat belt is not twisted or digging into your child. The ergonomic design and padded cushioning should provide comfort.
- **Missing Parts/Damage:** Do not use the booster seat if any parts are missing or damaged. Contact Diono customer support for replacement parts or assistance.

SPECIFICATIONS

Model Number	32101
Minimum Weight Recommendation	40 Pounds
Maximum Weight Recommendation	120 Pounds
Minimum Height Recommendation	38.2 Inches
Maximum Height Recommended	63 Inches
Installation Type	Seat Belt (with LATCH connectors)

Orientation	Forward Facing
Item Weight	6.1 Pounds
Item Dimensions (D x W x H)	16.1"D x 18.5"W x 9.4"H
Material Type	Alloy Steel, Aluminum, Plastic, Polyethylene
Included Components	Solana 2 booster seat and instruction manual.

WARRANTY INFORMATION

The Diono Solana 2 XL booster car seat comes with a **12-month manufacturer's warranty**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for any warranty claims. For full details regarding warranty coverage, limitations, and how to make a claim, please refer to the complete instruction manual or contact Diono customer support.

SUPPORT AND CONTACT

For further assistance, questions, or to report any issues with your Diono Solana 2 XL booster car seat, please refer to the full instruction manual included with your product. You can also visit the official Diono website for additional resources, FAQs, and contact information.

Diono Official Store: [Visit the Diono Store on Amazon](#)

