

Evenflo CS160412546

Evenflo Revolve180 LiteMax NXT Infant Car Seat Instruction Manual

Model: CS160412546

INTRODUCTION

This manual provides essential instructions for the proper installation, use, and maintenance of your Evenflo Revolve180 LiteMax NXT Rotational Infant Car Seat. Designed for infants weighing 3-30 lb (15.7-32 in.), this car seat features a 180° rotation for ease of use, SensorySoothe technology, and SensorSafe for enhanced protection. Please read this manual thoroughly before using the car seat to ensure the safety and comfort of your child.

IMPORTANT SAFETY INFORMATION

Your child's safety is paramount. This car seat meets or exceeds all applicable Federal Safety Standards, including federal side impact standards effective in June of 2025. It has undergone structural integrity, rollover, and temperature testing. Always follow these guidelines:

- Always secure your child properly in the 5-point harness system.
- Ensure the car seat is installed correctly in your vehicle using either the LATCH system or the vehicle's seat belt.
- Never leave your child unattended in the car seat.
- Refer to the weight and height limits: 3-30 lbs (15.7-32 inches) for rear-facing use.
- Do not use the car seat if it has been involved in a crash, even if there is no visible damage.

PRODUCT FEATURES

- **180° Rotation:** Allows for easy loading and unloading of your child with a simple one-hand rotation.



ONE-HAND 180° ROTATION FOR EASY IN AND OUT

Image: A child secured in the Evenflo Revolve180 LiteMax NXT car seat, which is rotated towards the car door, demonstrating the ease of access for parents.

- **SensorySoothe™ Technology:** Integrated lights, music, and sounds in the infant car seat handle to engage and calm your baby. Connects to the Evenflo app for customizable soothing scenes and voice activation.



SENSORYSOOTHE™ TECHNOLOGY CALMS BABY WITH LIGHTS AND SOUNDS

Image: An infant looking up at the car seat handle, which emits a soft green light, showcasing the SensorySoothe feature in action.

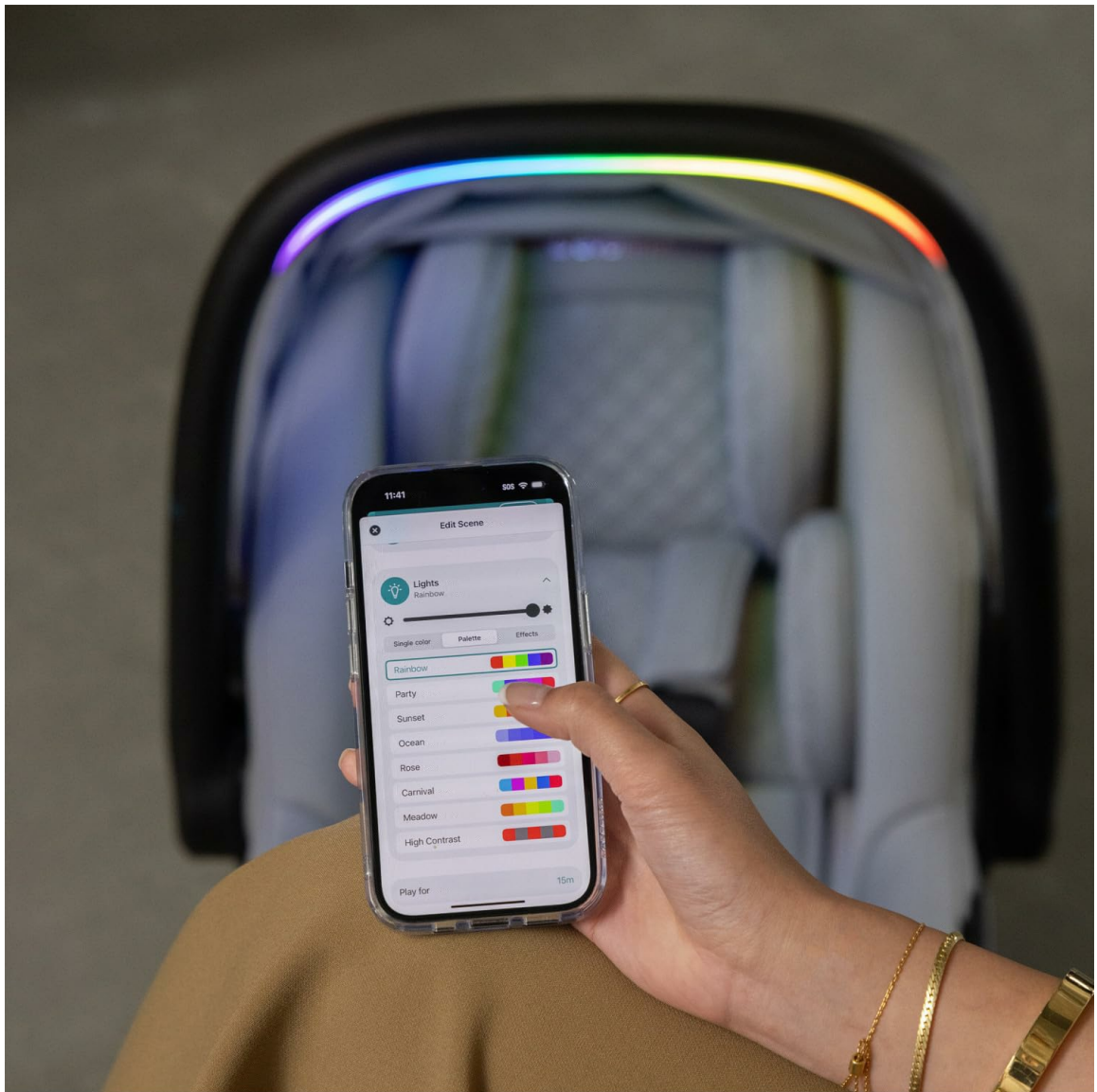


Image: A close-up of a smartphone showing the Evenflo app, which allows users to customize the SensorySoothe lights and sounds for the car seat.

- **SensorSafe® Technology:** Provides real-time alerts for four potentially unsafe conditions: unsafe ambient temperature, child unattended, child buckled too long, and unexpected chest clip unbuckling.



SENSORSAFE® ADDS A LAYER OF PROTECTION

Image: An infant in the car seat with the SensorSafe chest clip, overlaid with a smartphone screen displaying a temperature alert, highlighting the safety feature.

- **LockStrong™ Belt Tensioning System:** Ensures a solid and secure installation using the vehicle's seat belt.
- **SecureTight™ Technology:** Facilitates a tighter installation with up to 50% less effort.



LOCKSTRONG™ BELT TENSIONING SYSTEM

Image: A person securing the car seat base into a vehicle, illustrating the ease of installation with the LockStrong system.

- **Green & Gentle™ Fabric:** Sustainable fabric woven from recycled plastic bottles, free of added chemicals and flame retardants.



SUSTAINABLE FABRIC WITH NO ADDED CHEMICALS OR FLAME RETARDANTS

Image: A detailed view of the car seat's fabric, showing the "Green & Gentle" logo, indicating its eco-friendly and safe material composition.

SETUP AND INSTALLATION

Proper installation is critical for safety. The Evenflo Revolve180 LiteMax NXT can be installed using either the vehicle's LATCH system or the vehicle's seat belt.

Installation Steps:

1. **Read Vehicle Manual:** Consult your vehicle's owner's manual for specific car seat installation instructions and LATCH anchor locations.
2. **Position Car Seat Base:** Place the car seat base on the vehicle seat in the rear-facing position.
3. **Choose Installation Method:**
 - **LATCH System:** Attach the lower anchor connectors from the car seat base to your vehicle's lower anchors. Tighten the LATCH strap until the base is secure and moves less than one inch side-to-side and front-to-back at the belt path.
 - **Vehicle Seat Belt (LockStrong™ System):** Route the vehicle's lap and shoulder belt through the designated belt path on the car seat base. Engage the LockStrong belt tensioning system and tighten the seat belt. Ensure the base is secure and moves less than one inch side-to-back and front-to-back at the belt path.
4. **Adjust Recline:** Select one of the 5 available recline positions to ensure the infant's head is properly

supported and the car seat is level.

5. **Attach Infant Carrier:** Place the infant carrier onto the installed base, ensuring it clicks securely into place.
6. **Harness Adjustment:** Adjust the 5-point harness to fit your child snugly. The harness straps should be at or below the child's shoulders for rear-facing.

For personalized assistance with installation, the Evenflo ParentLink® Consumer Care Team offers live video support with certified car seat safety technicians. Visit the Evenflo website for more information.

OPERATING INSTRUCTIONS

Using the 180° Rotation:

- To rotate the car seat, locate the rotation handle (usually at the front or side of the base).
- Press the handle and rotate the infant carrier towards the car door for easy access.
- Once your child is secured, rotate the carrier back to the rear-facing position until it locks into place. Always ensure the carrier is locked in the correct travel position before driving.

SensorySoothe™ Operation:

- The SensorySoothe features are integrated into the car seat handle.
- Download the Evenflo app on your smartphone.
- Follow the app's instructions to pair your car seat and customize light, music, and sound settings.
- The app allows for voice activation of soothing scenes.

SensorSafe® Alerts:

- The SensorSafe chest clip connects to your vehicle's OBD-II port (if applicable) or via Bluetooth to your smartphone.
- Download the SensorSafe app and follow pairing instructions.
- The system will alert you to:
 - Unsafe ambient temperature in the vehicle.
 - Child left unattended in the vehicle.
 - Child buckled for an extended period.
 - Unexpected unbuckling of the chest clip.

MAINTENANCE

Cleaning Instructions:

- **Plastic and Metal Parts:** Wipe clean with mild soap and water. Dry with a soft cloth. Do not lubricate or immerse any part of the child restraint in water unless specifically permitted for rinsing.
- **Harness:** Wipe clean with mild soap and water. Allow the harness to air dry completely.
- **Seat Pad:** Machine wash separately in cold water on a delicate cycle. Tumble dry for 10 to 15 minutes on low heat.
- **General Care:** Regularly inspect the car seat for any signs of wear, damage, or missing parts.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Evenflo Revolve180 LiteMax NXT car seat.

Issue	Possible Cause	Solution
Car seat base moves more than one inch.	Improper installation; LATCH or seat belt not tight enough.	Re-install the base, ensuring the LATCH strap or vehicle seat belt is pulled tightly. Use the LockStrong system for seat belt installations. Refer to the "Setup and Installation" section.
Infant carrier does not rotate smoothly or locks.	Obstruction or incorrect engagement of the rotation mechanism.	Ensure no fabric or debris is obstructing the rotation path. Confirm the rotation handle is fully engaged when attempting to rotate.
SensorSafe app not connecting or giving false alerts.	Bluetooth connectivity issues, app not updated, or sensor malfunction.	Ensure Bluetooth is enabled on your device. Update the SensorSafe app to the latest version. Re-pair the SensorSafe chest clip with the app. If issues persist, contact Evenflo Consumer Care.
SensorySoothe lights/sounds not working.	Battery issue, app connectivity problem, or setting misconfiguration.	Check if the SensorySoothe unit requires batteries (if applicable, though product description doesn't mention it). Verify app connection and settings.

SPECIFICATIONS

Feature	Detail
Model Number	CS160412546
Product Dimensions	27.32 x 17.83 x 26.77 inches
Item Weight	8.6 pounds
Minimum Child Weight (Rear-Facing)	3 Pounds
Maximum Child Weight (Rear-Facing)	30 Pounds
Minimum Child Height	15.7 Inches
Maximum Child Height	32 Inches
Harness Type	5-Point
Number of Reclining Positions	5
Installation Type	LATCH, Seat Belt
Material Type	Polyester (Green & Gentle Fabric)
Orientation	Rear Facing

WARRANTY AND SUPPORT

Evenflo stands by the quality of its products. For specific warranty details, please refer to the warranty card included with your purchase or visit the official Evenflo website.

For any questions, installation assistance, or troubleshooting not covered in this manual, please contact the Evenflo ParentLink® Consumer Care Team. They offer live video support with certified car seat safety technicians to assist with proper vehicle installation and other inquiries.

Contact Information:

- **Website:** www.evenflo.com (Check for ParentLink support section)
- **Phone:** Refer to the product registration card or Evenflo website for current contact numbers.

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Related Documents - CS160412546

 <p>evenflo. LiteMax™ 35 Rear-facing Child Restraint System Owner's Manual Keep for future use.</p> <p>Para instrucciones en Español, llamar al: 1-800-233-5921</p> <p>WARNING: To reduce the risk of serious injury or death, read this owner's manual prior to installing and using this child restraint.</p> <p>© 2018 Evenflo Company, Inc. 20180408 10/18</p>	<p>Evenflo LiteMax 35 Rear-Facing Child Restraint System Owner's Manual</p> <p>This owner's manual provides essential safety and installation instructions for the Evenflo LiteMax 35 rear-facing child restraint system. Learn how to properly secure your child and ensure safe travel.</p>
 <p>evenflo. EN All4Stages Slim 4-in-1 Car Seat Owner's Manual Keep instructions for future use.</p> <p>REAR-FACING</p> <p>FORWARD-FACING WITH HARNESS</p> <p>HIGH-BACK BOOSTER BACKLESS BOOSTER</p> <p>WARNING! To reduce the risk of serious injury or death, read this owner's manual prior to installing and using this child seat.</p> <p>© 2004 Evenflo Company, Inc. 20070103 09/04</p>	<p>Evenflo All4Stages Slim 4-in-1 Car Seat Owner's Manual</p> <p>Comprehensive owner's manual for the Evenflo All4Stages Slim 4-in-1 Car Seat, detailing rear-facing, forward-facing with harness, and booster modes. Includes safety warnings, installation instructions, and child usage requirements.</p>
 <p>evenflo. SafeMax™ Infant Car Seat Rear-facing Child Restraint System Owner's Manual Keep for future use</p> <p>Rear-facing* (16 to 25 lb) (4 to 35 in.) 43 to 61 cm (17 to 32 in.) * See page 1 for complete requirements.</p> <p>Para instrucciones en Español, llamar al: 1-800-233-5921</p> <p>WARNING: To reduce the risk of serious injury or death, read this owner's manual prior to installing and using this child restraint.</p> <p>© 2014 Evenflo Company, Inc. 23/0103P 4/14</p>	<p>Evenflo SafeMax Infant Car Seat Owner's Manual</p> <p>Comprehensive owner's manual for the Evenflo SafeMax Infant Car Seat, covering rear-facing installation with and without the convenience base, securing the child, adjustments, aircraft use, care, and safety warnings. It includes detailed steps, diagrams described textually, and important safety information for parents and caregivers.</p>

