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> Maxi-Cosi Magellan LiftFit 5-in-1 Convertible Car Seat (5-100 lbs) in Essential Graphite Instruction Manual

## Maxi-Cosi CC280FNB

# Maxi-Cosi Magellan LiftFit 5-in-1 Convertible Car Seat Instruction Manual

Model: CC280FNB

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## 1. PRODUCT OVERVIEW

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The Maxi-Cosi Magellan LiftFit 5-in-1 Convertible Car Seat is designed to provide long-lasting safety and comfort for your child, adapting through five distinct modes of use from infancy to booster age. This versatile car seat accommodates children from 5 to 100 lbs and up to 57 inches in height.

Key features include the QuikFit technology for one-hand headrest and harness adjustment, 14 headrest positions, 7 recline angles, and 3-position Comfort Adjust Torso Protection. The PureCosi fabrics are designed without wool and added fire retardants, ensuring a comfortable and safe environment for your child.



Figure 1.1: The Maxi-Cosi Magellan LiftFit 5-in-1 Convertible Car Seat in Essential Graphite. This image shows the full car seat with its harness system and integrated cup holders.

### Modes of Use:

- **Rear-Facing Infant and Toddler Car Seat:** For children weighing 5-40 lbs and 40 inches or less.
- **Forward-Facing Toddler Seat:** For children weighing 22-65 lbs and 29-49 inches.
- **Forward-Facing Big Kid Seat:** For children weighing 22-65 lbs and 29-49 inches.
- **Belt-Positioning Big Kid Booster:** For children weighing 40-100 lbs and 43-57 inches.

# The Perfect Fit, from Birth to 10 Years



Figure 1.2: Visual representation of the Magellan LiftFit adapting to different child sizes and ages, from rear-facing infant to belt-positioning booster.

## 2. SETUP AND INSTALLATION

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Proper installation is crucial for your child's safety. Always refer to your vehicle's owner's manual and the car seat's full instruction manual for detailed installation steps. The Magellan LiftFit can be installed using your vehicle's seat belt system.

### Initial Adjustments:

1. **Headrest and Harness Adjustment:** The QuikFit technology allows for one-hand adjustment of the integrated headrest and harness. Locate the adjustment lever, typically at the top of the seat back, and lift to slide the headrest to one of the 14 available positions. Ensure the harness straps are at or just below the child's shoulders for rear-facing, and at or just above for forward-facing.

# 14-position Headrest



Easily adjusts for all growth stages

*Figure 2.1: The 14-position headrest can be easily adjusted with one hand to accommodate your child's growth.*

- 2. Recline Angle Adjustment:** The car seat features 7 recline positions. Use the recline adjustment handle, usually located at the front or side base of the seat, to select the appropriate angle for your child's age and the installation mode (rear-facing or forward-facing). Indicators on the side of the seat will guide you to the correct recline zone.

# 7-position Recline



## One-hand adjustment for the right fit

Figure 2.2: The car seat offers 7 recline positions for optimal comfort and proper installation angle.

- 3. Comfort Adjust Torso Protection:** This unique feature allows you to raise the center lumbar column to adapt to your child's growing torso. Adjust this to one of the 3 positions for optimal comfort and fit as your child grows.

# COMFORT-ADJUST TORSO PROTECTION



*Figure 2.3: The Comfort Adjust Torso Protection system provides three positions to ensure a proper and comfortable fit for your child's torso.*

4. **Infant Pillow System:** For newborns and smaller infants, ensure the easily removable infant pillow system is properly installed to provide additional support and a snug fit. Remove these inserts as your child grows and no longer requires them.



## Easily removable infant pillow system

Figure 2.4: The infant pillow system can be easily removed as your child grows, providing adaptable comfort.

### 3. OPERATING THE CAR SEAT

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Once installed, operating the Magellan LiftFit involves securing your child correctly and making necessary adjustments for their comfort and safety.

#### Securing Your Child:

1. **Harness System:** Place your child in the seat. Bring the harness straps over their shoulders and between their legs. Buckle the crotch buckle into the main buckle. Connect the chest clip at armpit level. Ensure the harness is snug, with no slack, and passes the "pinch test" (you cannot pinch any excess webbing at the child's shoulder).
2. **Out-of-the-Way Harness Holders:** The car seat features spring-assist harness holders to keep the straps out of the way when placing your child in or taking them out of the seat. Utilize these holders to simplify the process.

# Harness Holders



Easy to get your child in and out of the seat

*Figure 3.1: The harness holders keep the straps open and out of the way, making it easier to place your child in the seat.*

3. **Booster Mode:** When using the seat in belt-positioning booster mode, ensure the vehicle's lap and shoulder belt are properly routed through the designated guides on the car seat and fit snugly across your child's hips and collarbone.

## **Side Impact Protection:**

The Magellan LiftFit incorporates Patented Air Protect® Side Impact technology, designed to provide enhanced protection in the event of a side collision. Ensure the headrest is properly adjusted to position the side impact protection correctly around your child's head.

# Patented Air Protect® Side Impact



*Figure 3.2: Close-up view of the Patented Air Protect® Side Impact cushioning, designed for enhanced safety.*

## **Integrated Cup Holders:**

The car seat includes two integrated cup holders for convenience. These cup holders are removable for easy cleaning.

## 2 Dishwasher-safe cup holders



Figure 3.3: The car seat features two integrated cup holders that are easily removable for cleaning.

## 4. CARE AND MAINTENANCE

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Regular cleaning and maintenance will ensure the longevity and hygiene of your Maxi-Cosi Magellan LiftFit car seat.

### Cleaning Instructions:

- **Fabrics:** The PureCosi fabrics are designed for easy cleaning. The car seat cover is fully removable. Refer to pages 64-68 of the detailed product manual for specific instructions on how to remove and re-install the cover. Most fabrics can be machine washed on a gentle cycle with cold water and mild detergent. Air dry only; do not use bleach or iron.
- **Harness and Buckle:** Wipe the harness straps with a damp cloth. Do not machine wash or submerge the harness straps, as this can weaken the webbing. Clean the buckle by rinsing it under warm water. Do not use soaps or detergents on the buckle.
- **Plastic and Metal Parts:** Wipe plastic and metal parts with a damp cloth and mild soap. Do not use abrasive cleaners or solvents.

- **Cup Holders:** The integrated cup holders are dishwasher-safe for convenient cleaning.

## Storage:

When not in use, store the car seat in a cool, dry place away from direct sunlight. Do not place heavy objects on the car seat during storage.

## 5. TROUBLESHOOTING

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This section addresses common issues you might encounter with your car seat. For problems not listed here, please contact customer support.

Problem	Possible Cause / Solution
<b>Harness straps feel too tight or cut into child's thighs.</b>	<ul style="list-style-type: none"> <li>• <b>Harness Height:</b> Ensure the harness straps are at the correct height for your child's shoulders (at or just below for rear-facing, at or just above for forward-facing). Adjust the headrest and harness simultaneously using the QuikFit technology.</li> <li>• <b>Harness Snuggness:</b> While the harness should be snug, it should not be overly tight. Ensure you can fit no more than one finger flat underneath the harness at the child's collarbone.</li> <li>• <b>Child's Clothing:</b> Thick clothing can affect harness fit. Dress your child in thinner layers when in the car seat.</li> </ul>
<b>Chest clip is difficult to buckle or unbuckle.</b>	<ul style="list-style-type: none"> <li>• <b>Debris:</b> Check for any crumbs or debris lodged in the buckle mechanism. Clean the buckle by rinsing it under warm water (do not use soap).</li> <li>• <b>Alignment:</b> Ensure both sides of the chest clip are properly aligned before attempting to buckle.</li> <li>• <b>Wear and Tear:</b> If the issue persists after cleaning and proper alignment, the chest clip may be worn. Contact Maxi-Cosi customer support for assistance or replacement parts.</li> </ul>
<b>Car seat feels loose after installation.</b>	<ul style="list-style-type: none"> <li>• <b>Installation Method:</b> Re-read the installation section of the manual carefully. Ensure the seat belt is routed correctly and tightened sufficiently. The car seat should not move more than one inch side-to-side or front-to-back at the belt path.</li> <li>• <b>Vehicle Seat Compatibility:</b> Some vehicle seats may present challenges. Try installing in a different seating position if available, or consult a certified Child Passenger Safety Technician (CPST).</li> </ul>
<b>Concern about product expiration date.</b>	<ul style="list-style-type: none"> <li>• The Maxi-Cosi Magellan LiftFit car seat has an expiration date of <b>12 years from the date of manufacture</b>. This date is typically found on a label on the car seat's shell. This allows for long-term use, often exceeding the 10-year advertised usage for a single child, provided the child remains within the height and weight limits.</li> </ul>

## 6. PRODUCT SPECIFICATIONS

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Feature	Detail
<b>Model Number</b>	CC280FNB
<b>Color</b>	Essential Graphite
<b>Minimum Weight Recommendation (Rear-Facing)</b>	5 lbs

Feature	Detail
Maximum Weight Recommendation (Booster)	100 lbs
Maximum Height Recommendation	57 inches
Forward-Facing Maximum Child Weight	65 lbs
Number of Reclining Positions	7
Headrest Positions	14
Material Type	Polyester
Item Weight	30.1 pounds
Package Dimensions	25.2 x 24.8 x 20 inches
Installation Type	Seat Belt

## 7. WARRANTY AND SUPPORT

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Maxi-Cosi is committed to providing high-quality products. For specific warranty information regarding your Magellan LiftFit car seat, please refer to the warranty card included with your product or visit the official Maxi-Cosi website.

If you require assistance with installation, troubleshooting, or have questions about replacement parts, please contact Maxi-Cosi Customer Service. You can typically find contact information on the manufacturer's website or within the full product manual.

**Note on Videos:** No official seller-provided product videos were available for embedding based on the provided data.