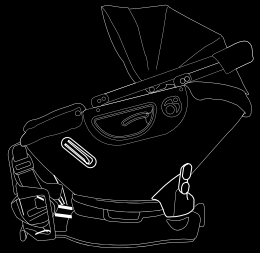
GS+ Infant Car Seat & Car Seat Base

This product meets or exceeds FMVSS213 (US Federal Motor Vehicle Standards)
and Canada CMVSS 213 and 213.1 (Canadian Motor Vehicle Safety Standards)



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Before You Begin

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Welcome to the Orbit Baby family!

Congratulations on the purchase of your Orbit Baby Infant Car Seat + Car Seat Base. Please take the time to read through this instruction manual carefully and make sure anyone else using the Orbit Baby Infant Car Seat + Car Seat Base reads it carefully as well.

This child restraint system conforms to all applicable Federal Motor Vehicle Safety Standards. This Restraint is Certified For Use in Motor Vehicles and Aircraft. Use infant car seat without the base on aircraft.

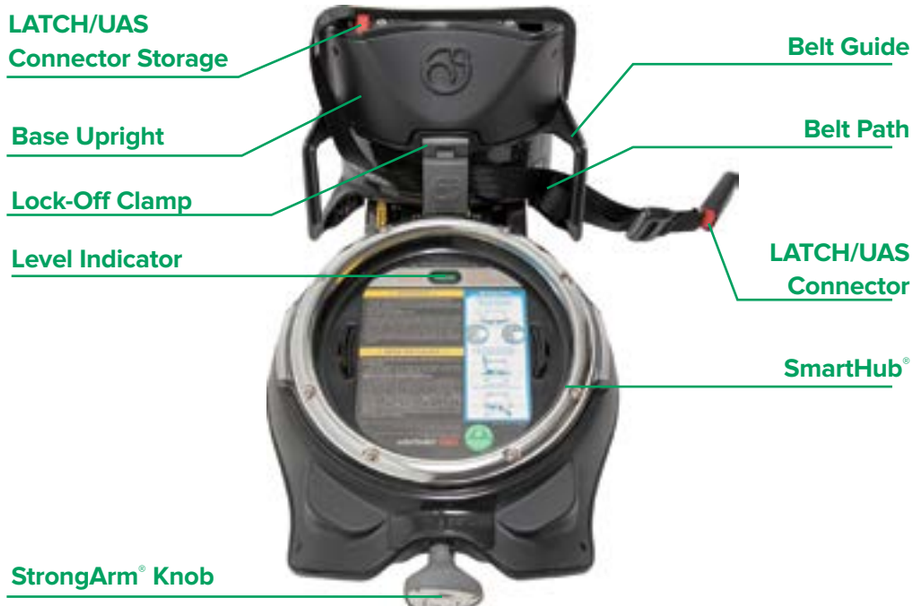
Not all photos in this manual include the most up-to-date product specifications.

Terms You Need to Know

Orbit Baby®
Infant Car Seat

Orbit Baby®
Car Seat Base

Terms You Need to Know: Orbit Baby® Car Seat Base



Terms You Need to Know: Orbit Baby® Car Seat Base

Terms You Need to Know: Orbit Baby® Infant Car Seat

Note: The Restraint Harness is made up of the Shoulder and Lap Straps, Crotch Buckle, Crotch Belt, and Adjuster Strap.

Your Child's Safety Depends on You

No child restraint system can guarantee protection from injury in every situation. However, proper use of the car seat and car seat base will reduce the risk of serious injury or death to your child. Your child's safety depends on you installing and using this car seat system correctly every time. This instruction manual guides you in detail through the following steps.

Important Steps You Must Follow:
Read all instructions and product labels before use of the car seat.

1. **Register car seat and car seat base with Orbit Baby** and take note of the expiration date. For your records, enter the serial number and date manufactured on page 13. Orbit Baby will help you keep track of safety updates and product recalls when you register with us.

2. **Select a seating location in your car.** An important overview of vehicle seating locations is in the *Usage Recommendations* section. There you can find information about air bags and different types of vehicle seat belts.

3. **Securely install your car seat base and car seat.**
   There are two ways to install the car seat:

   1. **WITH** the car seat base using either the LATCH/UAS system or a vehicle seat belt following instructions in the *Installing the Car Seat* section.

   2. **WITHOUT** the car seat base, using vehicle seat belt following instructions in the *Installing the Car Seat* section.

4. **Check that the car seat base or infant car seat installed without the base is properly reclined for your child.**

5. **Secure your child.** The section *Securing Your Child* provides you with instructions to secure and snugly adjust the restraint harness to the proper fit for your child.

6. **Use properly in an aircraft and on the Orbit Baby Stroller and Orbit Baby Rocker.** The section titled *Using and Traveling with Your Car Seat* reviews how you can use the car seat in aircraft seats and on the stroller and rocker.

7. **Maintenance and cleaning.**
   - The last section provides you with instructions to clean the car seat and car seat base.
   - This section also explains the limited customer warranty.

Product Information and Expiration Date

Storing your instruction manual:

Store this instruction manual in the rear pocket on the back of the car seat for future use (Photo A).

Product information and expiration date for your car seat and car seat base:

The product information label is located behind the rear pocket on the car seat (Photo B), and on the back of the base upright on the car seat base (Photo C).

DO NOT use the car seat or car seat base after the expiration date, which can be found on the product information label.

The product information label also shows its specific serial number and manufactured in date. For your convenience and future reference, you can copy this information into the boxes on the next page.

Orbit Baby G5^{+} Car Seat Base

Serial Number	Manufactured in Date	Expiration Date

Orbit Baby G5^{+} Infant Car Seat

Serial Number	Manufactured in Date	Expiration Date

Registering Your Products and Recall Information

in the United States:

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, e-mail address if available, and the restraint's model number and manufacturing date to Orbit Baby, P.O. Box 699, Ventura, CA, 93002 or call 1-888-829-8427 or register online at orbitbaby.com/pages/car-seat-registration. For recall information call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to http://www.NHTSA.gov.

online: orbitbaby.com/pages/car-seat-registration
email: register@orbitbaby.com

in Canada:

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, e-mail address if available, and the restraint's model number and manufacturing date to Orbit Baby, P.O. Box 699, Ventura, CA, 93002 or call 1-888-829-8427 or register online at orbitbaby.com/pages/canada-registration. For recall information in Canada call Transport Canada at 800-333-0510 or go to www.tc.gc.ca.

online: orbitbaby.com/pages/canada-registration
email: register@orbitbaby.com

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Important Warnings

⚠WARNING
Death or Serious Injury Can Occur

FAILURE TO FOLLOW THESE INSTRUCTIONS AND THE PRODUCT LABELS CAN RESULT IN SERIOUS INJURY OR DEATH TO YOUR CHILD.

To avoid serious injury or death, proper use is required. DO NOT let others install or use the car seat or car seat base without reading all the instructions first.

⚠WARNING

Fall Hazard: The carrier can fall from the shopping cart. Do not use on shopping cart.

Keep this instruction manual for future use.
Store it inside the rear pocket of the car seat. If the instruction manual is missing, visit **www.orbitbaby.com** support to download a copy. U.S. customers can email **hello@orbitbaby.com** or call **1-888-475-4056** for a replacement.

⚠WARNING
Death or Serious Injury Can Occur

If using the car seat base, securely install it in the vehicle either with the vehicle's LATCH/UAS anchorage system or the vehicle seat belt, and then lock the car seat onto the car seat base, as shown in this manual.

If using the Infant Car Seat without the base, securely install it in the vehicle with the vehicle seat belt as shown in this manual.
Always check the security of your car seat installation by pulling side to side, and front to back on the car seat base. The car seat base or car seat should not move more than 2.5 cm (1 in) in any direction.

If not properly secured, your child can be injured in a vehicle even if you are not in a crash. Sudden braking and sharp turns can injure your child if the car seat or car seat base are not properly installed or if your child is not properly secured in the car seat.

Car seat and car seat base must be secured at all times, even when not occupied. The car seat and seat base must be firmly secured to the vehicle by means of a LATCH/UAS or vehicle seat belt, as applicable for the type of installation and the seating location in which the system is to be installed. Unsecured items can cause injury in a sharp turn, sudden stop, or crash.

⚠WARNING
Death or Serious Injury Can Occur

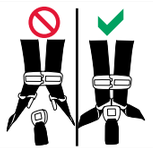
Use the car seat only with children who weigh between 1.8-13.6 kg (4-30 pounds), whose height is between 43-81cm (17-32 inches), whose shoulders are above the shoulder belt slots with the headrest in the lowest adjustment position, and who can be properly secured in the restraint harness. Ensure the restraint harness is properly sized and can be snugly adjusted to your child.

To prevent ejection or breathing difficulties, proper recline is required. When installing the car seat on the car seat base, check the level of the car seat base, as shown in this manual. When installing the car seat without the car seat base, check the level of the car seat, as shown in this manual.

Never leave your child unattended in the car seat.
SUFFOCATION HAZARD: The Infant car seat can roll over on soft surfaces and suffocate child. NEVER place the car seat on beds, sofas or other soft surfaces.

PROPERLY SECURE THE RESTRAINT HARNESS. Child MUST be secured properly by the restraint harness at all times, whenever the car seat is used in a vehicle or outside of a vehicle.

⚠WARNING
Death or Serious Injury Can Occur



STRANGULATION HAZARD: Children have **STRANGLED** in loose or partially buckled harness straps. Fully restrain the child even when carrier is used outside the vehicle. Never leave a child in the car seat with straps loose or undone.

FALL HAZARD: Children's activity can move the car seat. **NEVER** place carrier on counter tops, tables, or any other elevated surface.

Do not modify your car seat or car seat base.

Only use products and accessories approved by Orbit Baby to ensure the safety of your child. Follow the accompanying instruction manuals for these products and accessories carefully.

Do not use this car seat if any component is damaged, broken, or missing parts. Contact Orbit Baby for replacement parts.

Always carry the Infant car seat by the soft carry handle, never by the restraint harness or adjuster strap.

⚠WARNING
Death or Serious Injury Can Occur

NEVER use an Infant Car Seat or Car Seat Base that has been involved in a moderate to severe crash.
A collision can cause damage to the child restraint that you cannot see. Contact Orbit Baby regarding the After-Impact Exchange Program.

The car seat and base may continue to be used after a minor crash as described below.

A minor crash is one which ALL of the following apply:

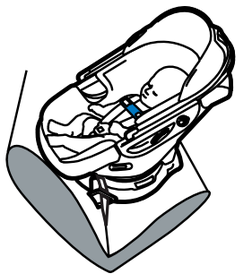
- The vehicle was able to be driven away from the crash site.
- The vehicle door nearest the car seat was not damaged.
- None of the passengers in the vehicle sustained any injuries in the crash.
- If the vehicle has air bags, the air bags did not deploy during the crash.
- There is no visible damage to the car seat.

If you have additional questions or are unsure about your seat please contact Orbit Baby customer support.

Weight and Height Recommendation for Your Child

Use this car seat only with children who meet **ALL** the following requirements:

☑ **WEIGHT**	**between 1.8-13.6 kilograms (4-30 pounds),** and
☑ **HEIGHT**	**between 43-81 centimeters (17-32 inches),** and
☑ **SHOULDERS**	**above shoulder strap slots in lowest position,** and
☑ **HARNESS**	**that can be snugly adjusted around your child.**



As noted above, in addition to the weight and height requirements, your child must also meet the shoulder and harness requirements. As each child's body is different, proper fit is critical to ensure the safety of your child. **Please refer to the light green Securing Your Child section of this manual for more information about how your child should fit in the car seat.** For smaller infants 4 to 11 lbs. (1.8 to 5 kg), including lower birth weight babies, Orbit Baby's **Newborn Insert** may improve the fit for such children. The **Newborn Insert** is included and installed with your car seat. The insert is optional for children under 11 lbs (5 kg) and you can decide if it is needed. Orbit Baby recommends you consult with a pediatrician or hospital medical staff before using with a premature infant. Please contact **hello@orbitbaby.com** for more information.

Rear-facing considerations: The Orbit Baby Infant Car Seat can be installed in the rear-facing position only. The car seat can either be docked on the Orbit Baby Car Seat Base, or installed by itself, without the Orbit Baby Car Seat Base. Safety technicians and **the American Academy of Pediatrics recommend keeping children in a rear-facing position for as long as possible based on the child's weight and height.**

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NOTE : Safety technicians and the American Academy of Pediatrics recommend keeping your child in a rear-facing position for as long as possible based on the child's weight and height.

Choosing a Vehicle Seating Location

⚠WARNING
Death or Serious Injury Can Occur

According to accident statistics, children are safer when properly restrained in the vehicle rear seating positions than in the vehicle front seating positions.
Do not place this car seat in a vehicle seating location with an active frontal air bag. Improper placement of the car seat in a vehicle will increase the risk of serious injury or death.

- Some seating positions in your vehicle may not be safe for this child restraint, especially those with side airbags. Check your vehicle owner's manual.
- Some vehicles do not have any seating positions where a car seat can be installed securely.
- Owners of vehicles with front passenger side airbags should refer to their vehicle owner's manual for child restraint installation instructions.

DO NOT place rear-facing child seat on front seat with active frontal air bag. DEATH OR SERIOUS INJURY can occur. The back seat is the safest place for children 12 and under.

Choosing a Vehicle Seating Location cont'd

The Orbit Baby Infant Car Seat is certified for use WITH or WITHOUT the Orbit Baby Car Seat Base.

1. Installing the car seat WITH the car seat base:

If you are installing the car seat with the car seat base, first install the car seat base, and then lock the car seat on the car seat base. You must choose a forward-facing vehicle seating location in your vehicle with either:

a. a lower anchorage system called LATCH or UAS, if your vehicle is equipped with the LATCH/UAS system. LATCH is a term used in the United States, and stands for **L**ower **A**nchors and **T**ethers for **Ch**ildren. LATCH is also referred to as the lower **U**niversal **A**nchorage **S**ystem (UAS) in Canada. In this manual, this system will be known as LATCH/UAS.

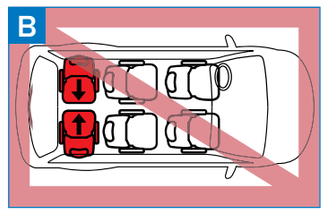
b. a vehicle seat belt. If your vehicle does not have LATCH/ UAS, you must install the car seat base in a forward-facing vehicle seating location in your vehicle that has an acceptable vehicle seat belt.

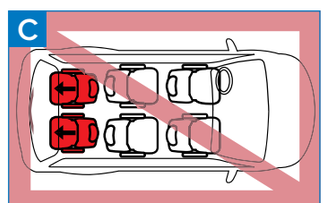
2. Installing the car seat WITHOUT the car seat base:

If you are installing the car seat without the car seat base, you must choose a forward-facing vehicle seating location with a vehicle seat belt.

General Guidelines:

- This car seat can be installed in passenger cars, vans, multipurpose vehicles, sport utility vehicles, trucks and buses with qualifying LATCH/ UAS or belt systems. This car seat may NOT be installed in low-speed vehicles (such as golf carts, all-terrain vehicles, motorcycles, or boats.)
- Never secure this car seat in a seating location with an active frontal air bag (Figure A). Check your vehicle owner's manual regarding all other air bag locations and compatibility with child restraints.
- Never secure the car seat in a vehicle seating location unless recommended by the vehicle owner's manual.
- Only install the car seat in forward-facing vehicle seats. Never install car seat in side-facing or rear-facing vehicle seats (Figure B & C).
- Never secure the car seat in vehicle seating locations where the vehicle seat back does not lock in an upright position.





Choosing a Vehicle Seating Location cont'd

In addition, the center-rear seating location is considered the best location if ALL the following conditions are met:

- ☑ Installation in this seating location is permitted by the vehicle manufacturer.
- ☑ LATCH/UAS belt or vehicle seat belt provides a secure installation and remains tightly adjusted around the car seat.
- ☑ The vehicle seat contour allows the car seat to be properly leveled once installed,
- ☑ If the vehicle seat back is adjustable, the vehicle seat back is locked into the upright position.

If all of these conditions are not met, install the car seat in a different seating location.

After you have chosen a seating location, follow the car seat information in your vehicle owner's manual, and the instructions in this manual, for installation using LATCH/UAS or a vehicle seat belt.

Choosing an Installation Method

Overview

Your car seat base can be installed with either LATCH/UAS or a vehicle seat belt.
When installing the car seat WITHOUT the car sear base, you must install the car seat with a vehicle seat belt.

1. **Installing with the LATCH/UAS Anchorage System:**
   See *Installing with the LATCH/UAS Anchorage System* below.
2. **Installing with Vehicle Seat Belt:**
   See *Installing with Vehicle Seat Belt* below.

⚠WARNING
Death or Serious Injury Can Occur

Never attach two LATCH/UAS connectors to one LATCH/UAS anchorage in a vehicle, unless recommended by the vehicle owner's manual for your vehicle.

If the LATCH/UAS belt does not remain tightly adjusted around the base or the car seat base can move more than 2.5 cm (1 in) in any direction, do not use this seating location. Your child could be seriously injured in a sharp turn, sudden stop, or crash.

Never use both the lower LATCH/UAS system and the vehicle seat belt system at the same time to secure the car seat base.

Installing with the LATCH/UAS Anchorage System

Refer to your vehicle owner's manual regarding requirements for using the vehicle's LATCH/UAS anchorages with the car seat, or contact the vehicle manufacturer for guidance.

The LATCH/UAS anchorage system makes car seat installation in a vehicle easier, and does not use vehicle seat belts. LATCH stands for **L**ower **A**nchors and **T**ethers for **Ch**ildren, and is also referred to as lower **U**niversal **A**nchorage **S**ystem (UAS) in Canada. In this manual, this system will be known as LATCH/UAS.

All 2003 and newer model year vehicles are required to have built-in LATCH/ UAS anchorage systems. Some manufacturers began including LATCH/UAS with their 2000 model year vehicles. Refer to your vehicle owner's manual for seating locations equipped with LATCH/UAS.

For infant car seat installations, the applicable parts of the vehicle LATCH/UAS system are the two lower anchorages (horizontal bars) located in the vehicle seat bight between the seat back and the seat bottom cushion. These anchorages are normally indicated by the symbol below or the word 'ISOFIX.'

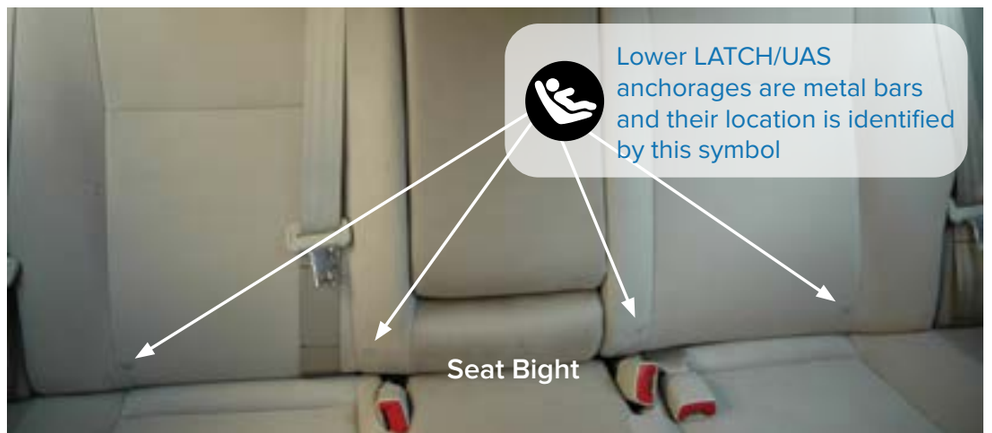
This car seat can be installed with the car seat base using the LATCH/UAS belt and connectors. LATCH/UAS belt and connectors are included with the car seat base and can be found in their storage location.

The car seat cannot be installed with LATCH/UAS anchorage system when used without the base. Never use both the lower LATCH/UAS system and the vehicle seat belt system at the same time to secure the car seat base.

⚠WARNING

Death or Serious Injury Can Occur

LATCH/UAS connectors must be secured to the vehicle LATCH/UAS anchorages only. Connections to other vehicle components could result in an unsafe installation of the car seat.



Installing with Vehicle Seat Belt

Safe Vehicle Seat Belt Systems:

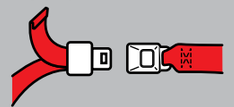
The following vehicle seat belt systems CAN be used with this car seat if the seating location meets all the requirements of these instructions and are allowed to be used with child restraint systems in the vehicle owner's manual.

1. Vehicle lap belt – manually adjusted: The lap belt is tightened by manually pulling on the belt's tail once it is buckled (Figure D).

2. Vehicle lap belt with Automatic Locking Retractor (ALR): The seat belt's retractor remains locked once the belt is pulled out and buckled. It maintains a fixed seat belt length during use (Figure E).

3. Combination lap-shoulder belt: with locking latch plate or sliding latch plate used in combination with the Belt clips on the car seat or Belt Lock-Off Clamp on the car seat base (Figure F).

D



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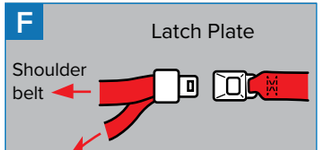


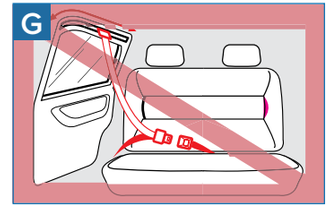
Installing with Vehicle Seat Belt cont'd

Unsafe Vehicle Seat Belt Systems:

The following types of vehicle seat belts are NOT compatible with this car seat. DO NOT install the child restraint using any of the vehicle seat belt systems listed below. Select another seating location or install using LATCH/UAS.

1. Vehicle Lap-only Belt with Emergency Locking Retractors (ELR): The seat belt will not lock securely around the car seat, will remain loose, and will only lock in the event of a crash.
2. Door Mounted Restraint System: Do not use a vehicle seat belt that is attached to the door. Belts will not stay tight when driving.
3. Lap-Shoulder Belt System with motorized shoulder belt: Do not use a vehicle seat belt that moves along a track to automatically surround the passenger (See Figure G).
4. Combination lap-shoulder belt with two retractors: Do not use a vehicle lap and shoulder belt that have separate retractors for the shoulder section and the lap section (See Figure H).
5. Lap belts forward of the seat bight (See Figure I).
6. Inflatable lap-shoulder belts.

G



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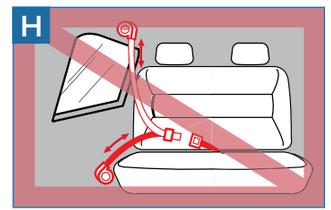

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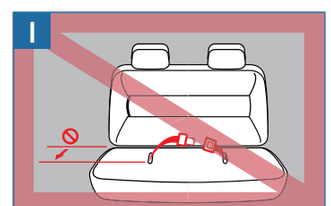


Need Help Securing Your Car Seat and Car Seat Base?

The following resources can provide assistance or check whether your car seat is properly installed:

In the U.S. contact:

- Orbit Baby at **hello@orbitbaby.com** or **1-888-475-4056**
- Visit **www.safekids.org** to find additional resources and a Certified Child Passenger Safety Technician in your area.

In Canada contact:

- Orbit Baby at **hello@orbitbaby.com** or **1-888-475-4056**
- Visit Transport Canada at **https://tc.canada.ca** to find additional resources in your area.

Installing the Car Seat Base

The Orbit Baby Infant Car Seat is certified for use WITH or WITHOUT the Orbit Baby Car Seat Base.

1. Installing the car seat WITH the car seat base:

The car seat base allows convenient rear-facing installation of your car seat. The car seat base can be installed either using the included LATCH/UAS belts, or with a vehicle seat belt following instructions in the Installing the Car Seat WITH Car Seat Base section. The car seat can then be locked onto the car seat base following the instructions in the *Installing the Car Seat on the Car Seat Base* section.

2. Installing the car seat WITHOUT the car seat base:

If you do not own a car seat base, or are traveling without your car seat base, the car seat can be installed using a vehicle seat belt following instructions in the *Installing the Car Seat WITHOUT Car Seat Base* section.

⚠WARNING
Death or Serious Injury Can Occur

DO NOT place rear-facing child seat on front seat with active frontal air bag. DEATH OR SERIOUS INJURY can occur. The back seat is the safest place for children 12 and under.

Installing the Car Seat Base: Overview

If you are installing the car seat with the car seat base, first securely install the car seat base, and then dock and lock the car seat on the car seat base. The car seat base can be installed using either LATCH/UAS, or a vehicle seat belt.

1. With LATCH/UAS:

See Installing the Car Seat Base: With LATCH/UAS.

Scan for helpful videos

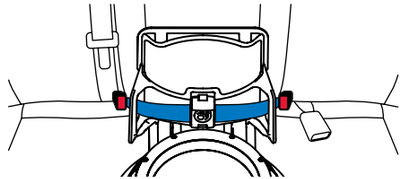
2. With lap-shoulder vehicle belt:

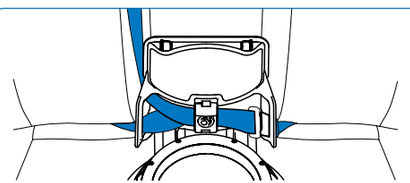
See Installing the Car Seat Base: With Vehicle Seat Belt.

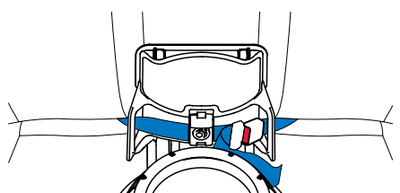
3. With vehicle lap only belt:

See Installing the Car Seat Base: With Vehicle Seat Belt.

Scan for helpful videos







Installing the Car Seat Base: With LATCH/UAS

Only install the car seat base with LATCH/UAS if using a vehicle seating location that is recommended by the vehicle manufacturer. In addition, rear-center seating locations may be used if the center-to-center LATCH/UAS anchorage spacing is between 280mm and 500mm (11 and 20 inches) and this use is approved by the vehicle manufacturer. **Do not install this car seat in a seating location with an active frontal air bag.** Before you install the car seat base in your vehicle, make sure the vehicle is parked on level ground.

1. The car seat base should be installed without the car seat attached (Photo A). Follow instructions in the Rotating and Removing the Car Seat from the Car Seat Base to remove the car seat from the car seat base.
2. If the vehicle seat back is adjustable, lock the vehicle seat back into the upright position.
3. **CHECK** that the car seat base StrongArm is set to zero (Photo B). If not, turn the StrongArm knob counterclockwise until the zero line is visible.
4. Remove the LATCH/UAS connectors from their storage locations by pressing the red buttons (1) and pulling the connectors upward (2) (Photo C). For ease of installation, extend the LATCH/UAS belt to its maximum length by pressing the grey button on the belt adjuster and pulling on the belt.

Installing the Car Seat Base: With LATCH/UAS cont'd

5. Position the LATCH/UAS belt through the belt guides as shown (Photo D). The logo on the LATCH/UAS connectors should be visible and facing outward when connectors are correctly routed.

6. LATCH/UAS should slide freely behind the lock-off clamp for installation.

   a. Pull LATCH/UAS belt left and right to check that it can slide freely behind the lock-off clamp (Photo E).

7. Center the car seat base on the vehicle seat between the vehicle LATCH/UAS anchorages (Photo F), making sure the areas between the vehicle LATCH/UAS anchorages and the areas under and behind the car seat base are clear of obstructions.

D

E

F

8. **CHECK** that car seat base is level by looking at the level indicator. The window in the level indicator must be fully green (Photo G). If red appears in the window (Photo H), try any of the following:

   a. Remove the car seat base. Position a rolled towel under the car seat base contacting the front of the vehicle seat back (Photo I) and, making sure the front of the car seat base contacts the vehicle seat. The towel should be compressed as the StrongArm tightens the car seat base into place.
   b. Install the car seat base in a different vehicle seating position.
   c. Seek assistance from one of the resources in the Need Help Securing Your Car Seat and Car Seat Base? section.

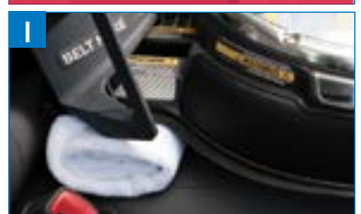
⚠WARNING
Death or Serious Injury Can Occur

To prevent ejection, the car seat base must be properly reclined.
The level indicator in the car seat base must be fully green when installed.

G

H

I



Installing the Car Seat Base: With LATCH/UAS cont'd

9. Attach both LATCH/UAS connectors to their corresponding vehicle anchorages. With the connector oriented with logo facing outward, push it straight onto the metal bar (1) until you hear and feel a **CLICK** (Photo J).

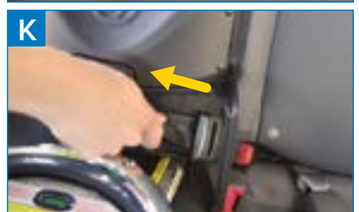
10. Pull out on each LATCH/UAS connector (2) to be sure it is locked onto the vehicle anchorage.

11. Tighten the LATCH/UAS belt around the car seat base pressing in on the base and pulling the LATCH/UAS belt loop to remove the slack (Photo K) from both sides of the lockoff clamp. Make sure the car seat base is not loose.

12. Continue tightening the LATCH/UAS belt by turning the StrongArm knob at the front of the car seat base clockwise to activate the StrongArm mechanism (Photo L).

J

K



L

As you're turning the knob, the StrongArm mechanism is amplifying your strength and tightening the car seat base into the vehicle.

Each installation varies slightly, but typically the knob can turn 10 full revolutions. After 10 full revolutions, check the car seat base for a tight installation.

You know you have reached proper belt tightness when you pull on the belt guides (Photo M) and the base does not move more than 2.5 cm (1 in.) in any direction.

13. **RE-CHECK** the following to make sure that the car seat base installation is secure:
    - **a. CHECK** that the car seat base installation is not loose. It should not move by more than 2.5 cm (1 in) in any direction.
    - **b. CHECK** that the car seat base is level by making sure that window in the level indicator be fully green (Photo N).

    If the car seat base is loose or if the level indicator window shows red (Photo O), remove and re-install the car seat base beginning at Step 2.

M

N

O

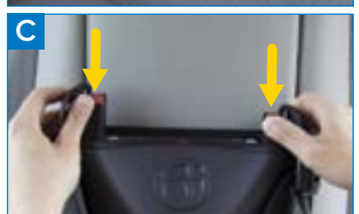
Un-installing the Car Seat Base: With LATCH/UAS

To un-install the car seat base and remove it from your vehicle:

1. Turn the StrongArm knob counterclockwise and reset the car seat base StrongArm to zero (Photo A).

2. Push and hold the red button on each LATCH/UAS connector (1) and pull it off the vehicle LATCH/UAS anchorage (2) (Photo B). Store the LATCH/UAS connectors as shown (Photo C). Each connector will click securely into its own storage slot.

3. Using both hands to support the weight of the base, remove it carefully from the vehicle.



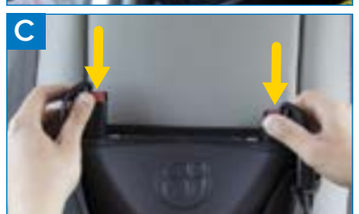
Installing the Car Seat Base: With Vehicle Seat Belt

⚠WARNING
Death or Serious Injury Can Occur

Only install the car seat base with a vehicle seat belt in a seating location that is recommended by the vehicle manufacturer. Do not install this car seat in a seating location with an active frontal air bag.

Before you install the car seat base in your vehicle, make sure the vehicle is parked on level ground.

1. The car seat base should be installed without the car seat attached (Photo A). Follow instructions in the Rotating and Removing the Car Seat from the Car Seat Base to remove the car seat from the car seat base.
2. If the vehicle seat back is adjustable, lock the vehicle seat back into the upright position.
3. **CHECK** that the car seat base StrongArm is set to zero (Photo B). If not, turn the StrongArm knob counterclockwise until the zero line is visible.
4. If the LATCH/UAS belt is routed through the belt guides, remove from belt guides. (Note: The belt is permanently routed behind the lockoff clamp). Store the LATCH/UAS connectors in their storage location when they are not in use (Photo C). Each connector will click securely into its own storage slot.



Installing the Car Seat Base: With Vehicle Seat Belt cont'd

5. Center the car seat base on the vehicle seat (Photo D), making sure the areas under and behind the car seat base are clear of obstructions.

6. **CHECK** that car seat base is level by looking at the level indicator. The window in the level indicator must be fully green (Photo E). If red appears in the window (Photo F), try any of the following:

   a. Remove the car seat base. Position a rolled towel under the car seat base contacting the front of the vehicle seat back (Photo G) and sure the front of the car seat base contacts the vehicle seat. The towel should be compressed as the StrongArm tightens the car seat base into place.

   b. Install the car seat base in a different vehicle seating position.

   c. Seek assistance from one of the resources in the Need Help Securing Your Car Seat and Car Seat Base? section.

D

E

F

⚠WARNING
Death or Serious Injury Can Occur

To prevent ejection, the car seat base must be properly reclined. The window indicator in the car seat base must be fully green when installed.

If using a vehicle lap-shoulder belt to secure the car seat base, continue to Step 7.
If using a vehicle lap only belt, skip to Step 14.
If using a lap-shoulder vehicle belt:

7. The vehicle lap-shoulder belt must be secured in place by the lock-off clamp. To secure the belt in place:
8. Open the lock-off clamp (Photo H).
9. Thread both the lap and shoulder belt through the belt guides and the lock-off clamp (Photo H).
10. Buckle the vehicle lap-shoulder belt.
11. Make sure the belts are not twisted and that both belts lie flat across the belt path and the open lock-off clamp.
12. Pull on the shoulder portion of the vehicle seat belt to tighten the lap portion on the belt path (Photo I).

G

H

I

Installing the Car Seat Base: With Vehicle Seat Belt cont'd

13. While holding the shoulder portion of the vehicle seat belt tight. Secure the lock-off clamp firmly upon both belts by pressing the top of the lock-off clamp back (1) and locking into place with top cover (2) (Photo J).
    Continue on to Step 21.

If using a vehicle lap only belt:

14. The vehicle lap belt must be secured in place by the lock-off clamp. To secure the belt in place:
15. Open the lock-off clamp (Photo H).
16. Thread the vehicle lap belt through the belt guides and lock-off clamp (Photo K).
17. Buckle the vehicle lap belt.
18. Make sure the belt is not twisted and lies flat across the belt path and across the open lock-off clamp.
19. Pull on free end of the vehicle lap belt to tighten it on the belt path (Photo L).

20. Secure the lock-off clamp firmly upon the belt by pressing the top of the lock-off clamp back (1) and locking into place with top cover (2) (Photo M).

21. Continue tightening the the vehicle belt by turning the StrongArm knob at the front of the car seat base clockwise to activate the StrongArm mechanism (Photo N).

As you're turning the knob, the StrongArm mechanism is amplifying your strength and tightening the car seat base into the vehicle.

Each installation varies slightly, but typically the knob can turn 10 full revolutions. After 10 full revolutions, check the car seat base for a tight installation.

You know you have reached proper belt tightness when you pull on the guides (Photo O) and and the base does not move more than 2.5 cm (1 in.) in any direction.

Installing the Car Seat Base: With Vehicle Seat Belt cont'd

22. **RE-CHECK** the following to make sure that the car seat base installation is secure:
    a. CHECK that the car seat base installation is not loose. It should not move by more than 2.5 cm (1 in) in any direction.
    b. CHECK that the car seat base is level by making sure that window in the level indicator fully green (Photo P).

    If the car seat base is loose or if the level indicator window shows red (Photo Q), remove and re-install the car seat base beginning at Step 2.

23. Vehicle lap-shoulder belt systems in some vehicles have an Auto Locking Mode which locks the shoulder portion of the belt and keeps it from pulling out and posing a hazard to older children or siblings.
    To engage this mode (which we recommend), after the lap-shoulder belt is secured around the base, pull the shoulder portion of the belt out completely from the vehicle, then let go. You should hear a soft clicking sound as you allow the belt to retract back into the vehicle. Shoulder belt will be locked and will not extend.

P

Q

Un-installing the Car Seat Base: With Vehicle Seat Belt

To un-install the car seat base and remove it from your vehicle:

1. Turn the StrongArm knob counterclockwise and reset the car seat base StrongArm to zero (Photo A).

2. Open the lock-off clamp (1) (Photo B), unbuckle the vehicle seat belt (2) and guide it back through the belt guides (3) (Photo C).

3. Using both hands to support the weight of the car seat base, remove it carefully from the vehicle.

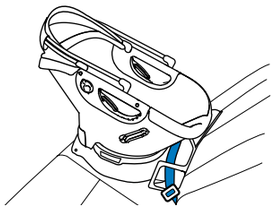
A

B

C

Installing the Car Seat on the Car Seat Base: Overview

Once the car seat base is installed, the car seat can be docked and locked onto the car seat base conveniently. The car seat MUST always be locked in the car seat base in the rear-facing position when the vehicle is in motion.



Installing the car seat on the car seat base:

See Docking the Car Seat on the Car Seat Base.

⚠WARNING
Death or Serious Injury Can Occur

Never operate your vehicle unless the car seat is LOCKED into the rear-facing position. Check both rotation indicators on the car seat base. If either rotation indicator is red, re-secure the car seat to properly lock the car seat into the car seat base in the rear-facing direction. **When a release lever on the car seat is pulled, the car seat is not secured properly to the car seat base.** Only use the release levers when rotating or removing the car seat. Do not allow children to operate the release levers.

According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions!

Docking the Car Seat on the Car Seat Base

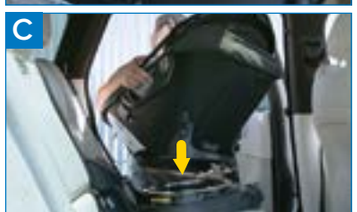
⚠WARNING
Death or Serious Injury Can Occur

PINCH HAZARD:
- Ensure that your child's fingers and hands are clear of release levers, soft carry handle, and other moving parts.
- When installing the car seat, make sure the hands of other vehicle occupants are clear of the SmartHub area.

Securing the car seat to the car seat base requires first lowering the car seat to snap into the SmartHub, then rotating the car seat to lock into the rear-facing position.

1. Make sure the top of the car seat base and SmartHub are clear of objects (Photo A) before docking the car seat.

2. Grasp the car seat firmly by both carry handles (Photo B). Dock the bottom of the car seat into the SmartHub of the car seat base until you hear and feel a **CLICK** (Photo C).



Docking the Car Seat on the Car Seat Base cont'd

For increased comfort and ease of use, the car seat can be docked onto the car seat base from almost any angle.

3. Once the car seat is docked and locked into the SmartHub, rotate the car seat into the rear-facing position until you hear and feel another **CLICK** as it locks into the rear-facing position. The car seat will only lock when rotated into the rear-facing position (Photo D). Note that it will only lock when the release levers are not pulled.

⚠WARNING

Death or Serious Injury Can Occur

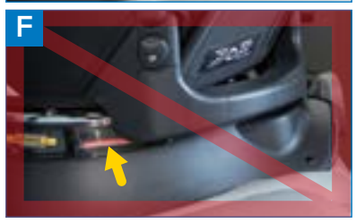
The car seat must always be locked in the car seat base in the rear-facing position when the vehicle is in motion.

4. **CHECK** that the car seat is locked into rear-facing position by looking at the rotation indicators on either side of the car seat base (Photo E). If they show red (Photo F), the car seat is not locked rear-facing. Re-dock the car seat.

   NOTE : A small amount of rotational movement is normal, but the car seat should not rotate out of rear-facing position and the rotation indicators should not be showing red.

   If the rotation indicators show red with every docking and rear-facing locking attempt use the car seat without the car seat base, and contact Orbit Baby.

5. **RECHECK** that the car seat is locked onto the base and in the rear-facing position by lifting up on the car seat and pulling in several directions to be certain it is locked. It should not rotate out of the rear-facing position. If it does, do not use the car seat and contact Orbit Baby.



Rotating and Removing the Car Seat from the Car Seat Base

⚠WARNING
Death or Serious Injury Can Occur

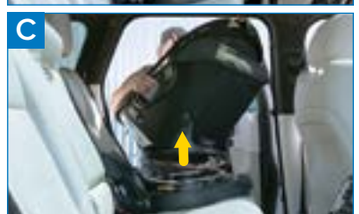
FALL HAZARD: Grasp the car seat by BOTH carry handles when removing it from the car seat base.

PINCH HAZARD: Clear your child's fingers and hands from the carry handle area before removing the car seat.

1. Grasp the car seat firmly by both carry handles (Photo A).

2. Squeeze either release lever upward (Photo A and B). As you squeeze the release lever, the car seat can be rotated to make removal easier.

3. While still squeezing the release lever(s), lift the car seat out of the car seat base (Photo C) and remove it carefully from the vehicle.



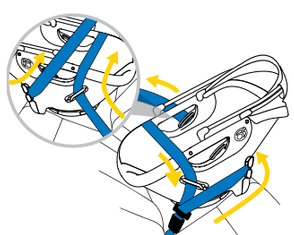
Installing Car Seat WITHOUT Car Seat Base
Overview

The Orbit Baby Infant Car seat is certified for use WITHOUT the Orbit Baby Car Seat Base, when installed using the belt clips with an acceptable vehicle seat belt. Before you begin, please read the "*Usage Recommendations*" section. There are 3 methods to install the Orbit Baby Infant Car Seat without the base. If your vehicle lap-shoulder seat belt is long enough we recommend routing the shoulder belt around the infant seat as shown in method #1 Preferred Method. Many vehicles do not have enough seat belt webbing, in this case we recommend installing your infant seat using method #2 Common Method. If you are installing the seat in a seating location with a lap only belt, follow method #3 Lap Belt Method.

Installing with vehicle lap-shoulder belt:

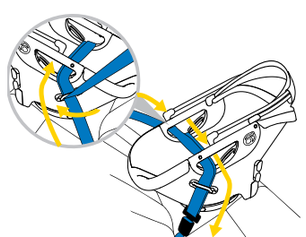
1. Preferred Method:

See Installing the Car Seat: Without The Car Seat Base - Method 1



2. Common Method:

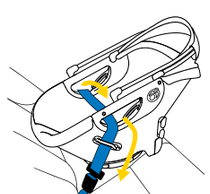
See Installing the Car Seat: Without The Car Seat Base - Method 2



Installing a lap only belt:

3. Lap Belt Method:

See Installing the Car Seat: Without The Car Seat Base - Method 3



⚠WARNING
Death or Serious Injury Can Occur

The infant car seat without the base, can be securely installed in most vehicles using existing vehicle seat belts. However, some vehicle belt vehicles systems are not acceptable to use with any child restraint systems. If the vehicle seat belt does not remain tightly adjusted around the car seat or the car seat can move more than 1 in (2.5 mm) in any direction, your child could be seriously injured in a sharp turn, sudden stop, or crash. Move the car seat to another seating location and re-install. If in doubt, refer to the vehicle owner's manual for specific instructions regarding child restraint use.

When installing the car seat without the base, the vehicle seat belt must always be routed through the belt clips as indicated for the installation method used. Failure to use the belt clips where required will result in the car seat not being securely held in place. Your child could be seriously injured in a sharp turn, sudden stop, or crash.

DO NOT place rear-facing child seat on front seat with active frontal air bag. DEATH OR SERIOUS INJURY can occur. The back seat is the safest place for children 12 and under.

Installing Car Seat WITHOUT Car Seat Base

⚠WARNING
Death or Serious Injury Can Occur

Only install the car seat with a vehicle seat belt in a seating location that is recommended by the vehicle manufacturer. Do not install this car seat in a seating location with an active frontal air bag.
Before you install the Infant Car Seat in your vehicle, make sure the vehicle is parked on level ground.

1. If the vehicle seat back is adjustable, lock the vehicle seat back into the upright position.
2. Place the car seat rear-facing on the vehicle seat and center between the seat belt anchors. (Photo A) .
3. Check that the Recline Reference Line is horizontal (1). If not, a rolled towel or pool noodle may be placed under the car seat and against the vehicle seat back to obtain the proper recline angle (Photo B) .

If using a vehicle lap belt only, skip to Step 7.
If using a lap-shoulder vehicle belt to secure the car seat, continue to Step 4.

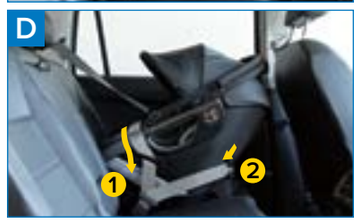
Installing Car Seat WITHOUT Car Seat Base cont'd

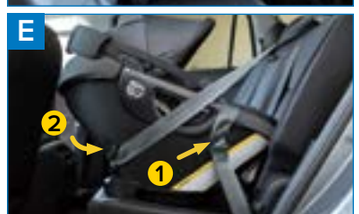
Method 1: Lap-Shoulder Belt (Preferred Method)

When installing with a lap-shoulder belt:

The Preferred Method, commonly known as European Routing, is the recommended method of installing the car seat when possible as it provides greater support to the top of the car seat in a vehicle collision. Use this method if the vehicle shoulder belt is long enough to install the car seat with the shoulder belt routed around the back of the car seat. If the shoulder belt is not long enough, use the "Common method", Method 2, starting at step 11.

4. Thread the vehicle lap belt under belt clips and over the top of the carry handles and the shoulder belt around the back of the car seat and buckle the vehicle seat belt (Photo C).
5. While pressing down upon the car seat, pull on the shoulder portion of the belt to tighten the lap portion of the belt.
6. While holding the shoulder portion of the belt tight, slip the lap belt portion into the belt clip nearest the vehicle seat belt buckle (1) (Photo D). Then on the other side of the car seat, slip the lap belt portion of the vehicle seat belt into the other clip. (1) (Photo E).
7. Then slip the shoulder belt into the two belt guides on the back side of the car seat (2) (Photo D and E).





8. **CHECK** that the seat is at the proper recline angle. If the Recline Reference Line is not horizontal, remove and re-install the car seat, using a towel or pool noodles to make the Recline Reference Line level.

9. **CHECK** the security of the installation by pulling the carry handles in several directions (Photo F). It should not move more than 2.5 cm (1 in) in any direction. If the car seat is loose, remove the vehicle belt from the car seat belt path and guides and re-install the car seat beginning at step 4.

10. Vehicle lap-shoulder belt systems in some vehicles have an Auto Locking Mode which locks the shoulder portion of the belt and keeps it from pulling out. To engage this mode (which we recommend), after the lap-shoulder belt is secured around the base, pull the shoulder portion of the belt out completely from the vehicle, then let go. You should hear a soft clicking sound as you allow the belt to retract back into the vehicle. Shoulder belt will be locked and will not extend.

Installing Car Seat WITHOUT Car Seat Base cont'd

Method 2: Vehicle Lap-Shoulder Belt (Common Method)
If using a lap-shoulder belt vehicle seat belt:

11. Thread the vehicle seat belt through both carry handles and buckle the vehicle seat belt (Photo G).

12. While pressing down upon the car seat, pull on the shoulder portion of the belt to tighten the lap portion of the belt around the car seat (Photo H).

13. While holding the shoulder portion of the belt tight, slip both the lap belt and the shoulder belt into the belt clip nearest the vehicle seat belt buckle (Photo I). Make sure the belts cannot slip relative to each other by pulling back and forth on the car seat.

14. On the other side of the car seat, slip thelap belt and shoulder belt of the vehicle seat belt into the other belt clip (Photo J).

15. **CHECK** that the car seat is at the proper recline angle. If the Recline Reference Line is not horizontal, remove and re-install the car seat, using a towel or pool noodles to make the Recline Reference Line level.

16. **CHECK** the security of the installation by pulling the carry handles (Photo K) in several directions. It should not move more than 2.5 cm (1 in) in any direction. If the car seat is loose or the belt does not stay tightly adjusted around the car seat, remove the lap-shoulder vehicle belt from the car seat belt path and and re-install the car seat beginning at step 11.

17. Vehicle lap-shoulder belt systems in some vehicles have an Auto Locking Mode which locks the shoulder portion of the belt and keeps it from pulling out. To engage this mode (which we recommend), after the lap-shoulder belt is secured around the base, pull the shoulder portion of the belt out completely from the vehicle, then let go. You should hear a soft clicking sound as you allow the belt to retract back into the vehicle. Shoulder belt will be locked and will not extend.

Installing Car Seat WITHOUT Car Seat Base cont'd

Method 3: Lap Only Belt (Also in Airplanes)
If using a lap only vehicle seat belt:

18. Thread the vehicle seat belt through both carry handles (Photo L) and buckle the vehicle seat belt.

19. While pressing down upon the car seat, pull on the free end of the vehicle lap belt to tighten it around the car seat (Photo M).

20. Once tight, slip the vehicle belt into the belt clip on the side near the vehicle seat belt buckle (Photo N).

21. Slip the vehicle belt on the other side of the car seat into the other belt clip.

L

M

N

22. **CHECK** that the car seat is at the proper recline angle. If the Recline Reference Line is not horizontal (1)(Photo O), remove the vehicle belt from the belt path and re-install the car seat, using a towel or pool noodles to make the car seat level.

23. **CHECK** the security of the installation by pulling the side handles in several directions (Photo P). It should not move more than 2.5 cm (1 in) in any direction. If the car seat is loose or the lap belt does not stay tightly adjusted around the car seat, remove the vehicle belt from the vehicle belt path and re-install the car seat beginning at step 18.

O

P

Securing Your Child

Sizing the Restraint Harness to Your Child	**65**
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Installation and use of Newborn Insert 1.8 to 5 kg (4 to 11 lbs.)	**73**

In addition to the weight and height requirements, your child must also meet the shoulder height and snug harness requirements. As each child's body is different, proper fit is critical to ensure the safety of your child. Please carefully follow the instructions and refer to the criteria set forth in this section for more information about how to adjust and properly secure your child in the car seat. For smaller newborns, including lower birth weight babies or babies whose shoulders are below the lowest position for the shoulder belt slots, Orbit Baby's Newborn Insert may improve the fit for such children. The Newborn Insert is included with your G5+ car seat. Please contact **hello@orbitbaby.com** for more information.

Note: The Restraint Harness is made up of the Shoulder and Lap Straps, Crotch Buckle, Crotch Belt, and Adjuster Strap.

Sizing the Restraint Harness to Your Child

The straps must be properly positioned on your child's shoulders and thighs (Photo A). It is important to check the height of the shoulder straps periodically. Shoulder straps must be below the top of the child's shoulders (Photo B and Figure C).

Positioning the shoulder strap height:

Place your child in the car seat and adjust the headrest height so the shoulder strap slots are below the child's shoulders (Photo B). To adjust the height of the headrest and shoulder belts (Figure 1) see Adjusting the shoulder straps and headrest section.

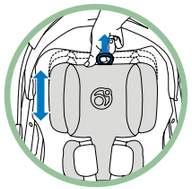


Figure 1

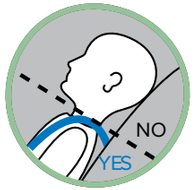


Figure 2

Shoulder Straps MUST be positioned below the top of your child's shoulders (Figure 2). Shoulder straps positioned above the shoulders (Figure C) will not hold your child securely in a sudden stop or crash.

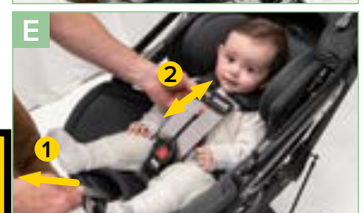
Sizing the Restraint Harness to Your Child cont'd

Snugly adjusting the shoulder straps:

The shoulder straps can be snugly adjusted around your child using the adjuster strap lock. The Adjuster strap Lock is located under the upholstery opening at the front of the car seat.

1. To loosen shoulder straps, press down on the adjuster strap lock (1) and pull on both shoulder Straps (2) (Photo D).
2. To tighten the shoulder straps, pull on the adjuster strap that hangs from the front of the car seat (1) and then adjust the height of the Chest Clip to armpit level (2) (Photo E).

Adjust Your G5 Infant Car Seat Straps



⚠WARNING
Death or Serious Injury Can Occur

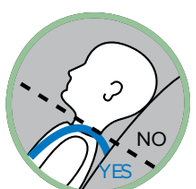
Failure to properly position and adjust the shoulder straps to your child's size increases the risk of serious injury or death in the event of a sharp turn, sudden stop or crash.

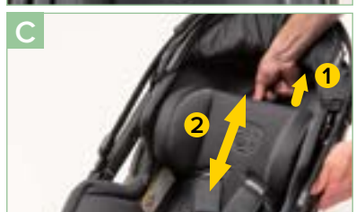
- The shoulder straps must be below the top of the child's shoulders.
- The restraint harness must be snugly adjusted to your child and chest clip at armpit level.

Adjusting the shoulder straps and headrest:

1. Loosen the restraint harness by pressing the adjust strap lock (1) and pulling on the shoulder Straps (2) (Photo A).
2. Pull up on the headrest release handle (Photo B).
3. While pulling on the headrest release handle (1), slide the headrest up or down (2) so the harness slots are below the top of child's shoulders (Photo C).

Shoulder straps that are adjusted too high, above the top of the child's shoulders, will not hold your child securely in a sudden stop or crash.



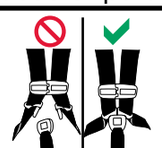


⚠WARNING
Death or Serious Injury Can Occur

Failure to properly position and adjust the shoulder straps to your child's size increases the risk of serious injury or death in the event of a sharp turn, sudden stop or crash.

- The shoulder straps must be below the top of the child's shoulders.
- The restraint harness must be snugly adjusted to your child and Chest Clip at armpit level.

PINCH HAZARD: When buckling, make sure all fingers and hands are free from chest clip and buckle tongues.
STRANGULATION HAZARD: Never leave child in car seat when restraint harness is loose or partially unbuckled.



STRANGULATION HAZARD: Children have **STRANGLED** in loose or partially buckled harness straps. Fully restrain the child even when carrier is used outside the vehicle. Never leave a child in the car seat with straps loose or partially unbuckled.

Securing your child:

Harness Baby in Your G5 Infant Car Seat

1. Unbuckle the chest clip by squeezing the tabs on the chest clip and pulling apart as shown (Photo A).
2. Unbuckle both buckle tongues from harness buckle by pushing the red button on the crotch buckle (Photo B).
3. Place your child into the car seat, making sure both the child's back and bottom are fully supported by the seating surfaces.
4. Position the restraint harness around the child's shoulders and thighs. The crotch pad should be between the child and the crotch buckle.
5. **CHECK** that there are no twists in the restraint harness straps (Photo C).

Securing Your Child with the Restraint Harness cont'd

6. Raise the crotch pad and crotch buckle up between your child's legs. The crotch pad should be between the child and the crotch belt buckle.

7. Insert both buckle tongues into the crotch buckle (Photo D). You should hear and feel a **CLICK** as each buckle tongue is inserted into the buckle.

8. Pull up on the buckle tongues to **CHECK** they are locked. DO NOT use the car seat if the buckle tongues do not lock in place, and contact Orbit Baby.

9. Gently pull up on the shoulder straps to tighten the lap section of the restraint harness (Photo E).

D

E

10. Slowly pull the adjuster strap (1) to snugly adjust the restraint harness onto the child (Photo F).

11. **CLICK** the chest clip pieces together and position the chest clip at armpit level, as shown (Photo G).

12. **CHECK** again that the restraint harness is not twisted (Photo C).

13. **CHECK** that the restraint harness is snug on the shoulders and thighs. You should not be able to pinch shoulder harness strap material. A snug strap should not allow any slack. It lies in a relatively straight line without sagging. It does not press on the child's flesh or push the child's body into an unnatural position (Photo H).

F

G

H

Securing Your Child with the Restraint Harness cont'd

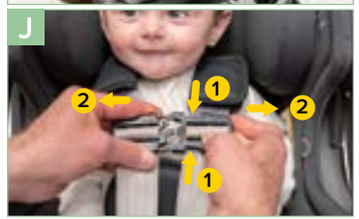
Removing your child:

1. Loosen the restraint harness by pressing and holding the adjuster strap lock (1), while pulling out on the shoulder straps (2) (Photo I).

2. Open the chest clip by Squeezing both tabs (1) and sliding clip appart (2) (Photo J).

3. Unbuckle the crotch buckle by pressing the red button (1) and removing buckle tongues (2) (Photo K).

4. Move the shoulder straps off of your child and lift child out of the car seat.



Installation and use of Newborn Insert

The Newborn Insert can be used from 1.8- 5 kg (4 -11 lbs) and must be removed after 5 kg (11lbs). We recommend using the full Newborn Insert when the height of the baby is less than 65 cm (25 in).

✓	X
1.8 – 5 kg (4 – 11 lbs)	5 kg+ (11+ lbs)
43-65 cm (17-25 in)	

The Newborn Insert is composed of 4 pieces, the 1 - body support pillow, 1 – head support pillow and 2 – side bolsters. The head support pillow and side bolster are optional when using the Newborn Insert. You should determine what is best for the child.

When using the Newborn Insert, the crotch buckle must be in the inner slot in the upholstery (Photo L). Position the crotch belt in the inner position when using the Newborn Insert. When using the car seat without the Newborn Insert, use the crotch belt position that is closest to but not under the child.

Installation and use of Newborn Insert

To install and assemble the infant Newborn Insert:

1. Open the harness and place the body support pillow on the bottom of the seat. (Photo A)

2. Attach the infant head support pillow (optional) to the body support pillow by connecting the grey button on the back of the body support to the grey button on the head support pillow. (Photo B)

3. To attach the side bolsters (optional):
   a. First attach the upper grey button on the bolster to the upper grey button on the body pillow.

   b. Then pass the lap strap between the bolster and the body pillow.

   c. Lastly button the lower grey button on the bolster to the lower grey button on the body pillow. (Photo C)

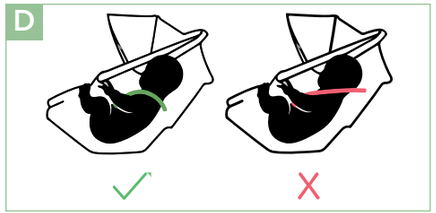
A

B

C

4. After the child is seated, recheck whether the shoulder straps are the proper height, below the top of the child's shoulders (Figure D).

D



⚠WARNING

To prevent ejection, shoulder straps must be positioned below the top of the child's shoulders.

Using and Traveling with Your Car Seat

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Using the Soft Carrier Handle

The soft carrier handle allows you to ergonomically and comfortably carry the car seat (Photo A).

A

⚠WARNING

FALL HAZARD:

- ALWAYS secure your child with the restraint harness.
- When using the soft carrier handle, secure the tab through the red D-ring before lifting to prevent tipping.
- Never try to lift the car seat by only one side of the soft carrier handle.

PINCH HAZARD : Ensure that finger and hands are clear of moving parts.

VEHICLE COLLISION HAZARD:

Carry handle can impair driver visibility. If driver visibility is impaired, fully lower the soft carry handle.

Using the Soft Carrier Handle cont'd

Carrying the car seat using the soft carrier handle:

1. To use the soft carrier handle, lift it into position (Photo B).

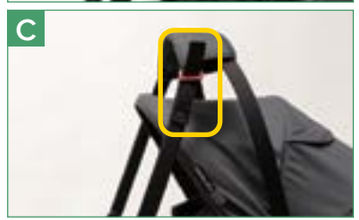
2. Lock the soft carrier handle in place by securing the tab through the red D-ring on the soft carrier handle grip (Photo C).

3. **CHECK** to ensure the soft carrier handle is locked in place by trying to move the soft carrier handle grip.

4. To carry the car seat, position the soft carrier handle grip in the crook of your arm to keep the infant's weight close to your body (Photo A).

To store the soft carrier handle:

1. Undo the hook and loop fasteners and lower the soft carrier handle to be flush with the top of the upholstery when not in use (Photo D).



Using the Sunshade

⚠WARNING
Death or Serious Injury Can Occur

CRUSHING HAZARD: Never put objects on top of the sunshade.
The weight of objects may cause the sunshade to collapse.

FALL HAZARD: Never carry the car seat by grasping the sunshade.
The sunshade could detach and the seat could fall, injuring your child.

STRANGULATION HAZARD: To avoid choking or entanglement, stow the sunshade extension back into its pocket when not in use.

VEHICLE COLLISION HAZARD:
Sunshade can impair driver visibility. If driver visibility is impaired, fully lower the sunshade.

Using the Sunshade cont'd

Using the sunshade and Paparazzi Shield:

1. To deploy the sunshade, pull the sunshade into the desired raised position. (Photo A)

2. To use the Paparazzi Shield sunshade extension, pull it out of the sunshade pocket (Photo B).

3. Secure the sunshade extension by wrapping the elastic over the foot end of the car seat (Photo C).

Storing the Paparazzi Shield and sunshade:

1. Stow the sunshade and sunshade extension when not in use.

2. Store the Paparazzi Shield into the pocket in the sunshade. Then lower the sunshade by pushing the sunshade back to the upholstery.

Terms You Need To Know: Stroller (sold separately)

Refer to the instruction manual that accompanied your Orbit Baby Stroller for complete instructions on using and maintaining your stroller.

Using the Car Seat on the Stroller

Refer to the instruction manual that accompanied your Orbit Baby Stroller for complete instructions on using the stroller with the infant car seat and maintaining your stroller.

⚠WARNING
Death or Serious Injury Can Occur

Always secure your child with the restraint harness when using the car seat with the stroller.

Avoid injuries to your child during stroller use:

- Always fully support the car seat by firmly grasping both carry handles when docking and undocking from the stroller.
- Pull up on car seat to ensure that it is securely locked into the SmartHub of the stroller before strolling.
- Only rotate the car seat when the stroller is stationary and the parking brakes are locked.
- Always make sure that the car seat is locked in front-facing or rear-facing position before strolling. Side-facing positions are for stationary use only.

PINCH HAZARD : Keep hands and fingers clear of moving parts, the release levers, and the SmartHub.

Docking and rotating the car seat:

1. Make sure the stroller is unfolded, and the SmartHub is clear of objects, before docking the car seat.
2. Lock the parking brakes on the stroller.
3. Grasp the car seat firmly by both carry handles (Photo A). Dock the bottom of the car seat into the SmartHub until you hear and feel a **CLICK** (Photo B).
4. Rotate the car seat to a locking position. **CHECK** the security of the docking by pulling up on the car seat.

The car seat will lock in only the rear-facing, side-facing and forward-facing positions on the stroller.

5. To rotate the car seat, grasp the carry handle, squeeze the release lever and rotate to the next locking position and release the release lever (Photo C).

Undocking and removing the car seat:

1. Lock the parking brakes on the stroller.
2. Grasp the car seat firmly by both carry handles.
3. Squeeze either release lever upwards.
4. While still squeezing the release lever(s), lift the car seat out of the Stroller and remove it carefully.

Terms You Need To Know: Rocker (sold separately)

Refer to the instruction manual that accompanied your Orbit Baby Rocker for complete instructions on using and maintaining your rocker.

⚠WARNING
Death or Serious Injury Can Occur

Always secure your child with the restraint harness when using the car seat with the rocker.
Pull up on car seat to ensure that it is securely locked into the SmartHub of the rocker before use.
PINCH HAZARD : Keep hands and fingers, especially of children, clear of moving parts and the SmartHub.

Using the Car Seat on the Rocker

Docking and rotating the car seat:

1. Make sure the rocker is fully assembled,and the SmartHub is clear of objects, before docking the car seat.
2. Lock the anti-rock arms on the rocker.
3. Grasp the car seat firmly by both carry handles (Photo A). Dock the bottom of the car seat into the SmartHub until you hear and feel a **CLICK** (Photo B).
4. Rotate the car seat to a locking position. **CHECK** the security of the docking by pulling up on the car seat.
5. To rotate the car seat, grasp the carry handle, squeeze the release lever and rotate to the next locking position and release the release lever (Photo C).

Undocking and removing the car seat:

1. Lock the anti-rock arms on the rocker.
2. Grasp the car seat firmly by both carry handles.
3. Squeeze either release lever upwards.
4. While still squeezing the release lever(s), lift the car seat out of the rocker and remove it carefully.

Using the Car Seat on an Aircraft

The Orbit Baby Infant Car Seat is certifield for use in aircraft **WITHOUT** the Orbit Baby Car Seat Base and is labeled as such on the car seat side label. Most airlines in the U.S. and Canada will allow the use of a car seat that is labeled as an approved child restraint for aircraft use. Inflatable Aircraft seatbelts are not compatible with this seat. Always contact the airline about their car seat policy before traveling, and follow their guidelines for car seat use.

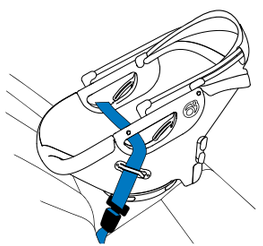
The Orbit Baby Infant Car Seat is certified for use in aircraft when installed on its own WITHOUT the car seat base. It cannot be use on an aircraft with the car seat base.

To secure the car seat rear-facing in an aircraft seat:

1. Secure the car seat in the aircraft seat following the instructions for Installing the Car Seat Without Car Seat Base Lap Only Belt.

2. Make sure that the aircraft seat belt can be tightly secured and stays tightly secured around the car seat. If the aircraft lap belt is too short, ask your flight attendant for a belt extender. Do not use the car seat if the aircraft seat belt does not hold the car seat tightly.

3. Recline the aircraft seat back when installing the seat; then bring it back upright for an even tighter installation.



Maintaining your Car Seat

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Removing the Seat and Headrest Upholstery

The upholstery and headrest pillows can be removed to be cleaned. Please follow the instructions in Cleaning the Upholstery and Sunshade for proper care.

Removing the headrest pillows:

1. Lift up on the top of the headrest upholstery and pull the headrest release handle through the slot (Photo A)

2. Undo the loop and hook fasters at the end of the shoulder strap slot and remove shoulder strap.

Remove and Install Your G5 Infant Car Seat Liner

3. Pull down on the lower corners of the headrest to remove the headrest upholstery and upholstery (Photo B).

Removing the seat upholstery:

1. Begin by lifting the upholstery off the upper edge of the seat (Photo C).

Removing the Seat and Headrest Upholstery cont'd

2. Continue lifting the upholstery off the lower edge of the seat (Photo D).

3. Once the upholstery is loosened, begin lifting up on the upholstery and pulling the crotch buckle through the slot (Photo E).

4. Raise the headrest to the highest setting.

5. Carefully pull the upholstery out from under the moveable headrest (Photo F).

Cleaning the Upholstery, Newborn Insert and Sunshade

To clean the upholstery, newborn insert and headrest:

1. Machine wash in cold water on a gentle cycle with a mild detergent. Washing inside a pillow case and in a front-loading washer is recommended. DO NOT USE BLEACH.

2. Lay the upholstery flat to dry. Do not machine dry. Machine drying may cause excessive shrinkage and result in the upholstery not fitting the car seat properly.

3. Re-install the upholstery once cleaned and completely dried. DO NOT use the car seat without the upholstery.

To clean the sunshade:

1. The sunshade may be spot cleaned with mild detergent or a damp sponge and mild soap. Do not machine wash or dry the sunshade.

To Re-install the Seat and Headrest Upholstery

Re-attach seat upholstery:

1. Move the headrest to the highest setting.

2. Place the set upholstery on the shell of the seat and under the headrest adjustment (Photo A).

3. Begin pulling the upholstery over the upper lip of the shell and reattaching (Photo B).

4. Pull the crotch buckle through the correct slot (Photo C). Inner slot must be used with the Newborn Insert.

5. Continue re-attaching the upholstery along the lower lip of the shell.

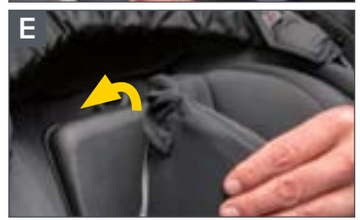
Re-attach the headrest pillows:

1. Slide the lower portion of the upholstery over the plastic headrest adjustment (Photo D).

2. Pull the top corners over the headrest (Photo E).

3. Pull the harness adjustment tab through the slot in the top of the upholstery (Photo F).

For information on how to install the Newborn Insert, see section "*Installation and use of Newborn Insert*"



Other Cleaning Instructions

Metal and plastic parts

Metal and plastic parts on the car seat and car seat base may be wiped clean with a mild soap and water solution. Towel dry. Do not use household detergents, such as bleach or abrasive agents. These detergents can weaken plastic parts.

Restraint harness

- **Shoulder straps:** the shoulder straps may be spot cleaned with mild detergent or a mild soap and water solution and towel dried.
  DO NOT immerse the shoulder harness in water. Do not iron straps. Doing so may weaken them. If the harness is still heavily soiled after spot cleaning, contact Orbit Baby for further instructions. Do not disassemble the restraint harness.
- **Adjuster lock and strap:** Periodically check the adjuster lock to be sure it is clean and free of food, coins, dirt, and other objects. If debris is present, it must be removed to prevent interference with the adjuster mechanism.
  Brush away loose debris and sponge clean using warm water and mild soap. Towel dry. Do not use solvents or abrasive cleaners. Do not separate the adjuster strap from the adjuster lock.

- **Crotch buckle and buckle tongues:** If a child eats and drinks in the car seat, the crotch buckle and buckle tongues should be periodically checked and cleaned of any accumulated debris or liquids. The crotch buckle may be cleaned with a damp cloth or removed and thoroughly rinsed with warm water. Towel dry. Test the crotch buckle by fastening and unfastening until a positive click is heard when inserting the buckle tongues. If a click is not heard, repeat the cleaning procedure. Do not use lubricants, solvents, abrasive cleaners, soap or other household detergents on the crotch buckle or buckle tongues.

Car seat fabric covering and soft handles

The fabric covers on the outside of the car seat and the soft carrier handles are not removable. These items can be spot cleaned with mild detergent or with a damp sponge and mild soap.

SmartHub, rotational check mechanism & hub locks

Keep the entire bottom hub area, and the hub locks specifically, clean and free of foreign material in order for the car seat to function properly. Keep the car seat base's SmartHub and rotational indicators clean and free of foreign material. Do not allow any liquids or particulate matter (such as sand or soil) to enter any of these areas.

Limited Customer Warranty (United States)

- **What this limited warranty covers and for how long:**
  Orbit Baby warrants that the product accompanied by this limited warranty is free from manufacturing defects in material or workmanship for a period of two (2) years from the date of original purchase. This warranty only applies to the original purchaser of the product, and only to products purchased and used in the United States of America. The limited warranty period also applies to any implied warranties that may exist under applicable law. Some States do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you.

- **What this limited warranty does not cover:**
  This limited warranty does not apply to: (1) defects resulting from repair (except by Orbit Baby or its authorized service representatives) or alteration of the product, (2) defects resulting from use with covers, inserts, accessories, tightening devices, or other components not supplied by or expressly approved in writing by Orbit Baby, (3) defects resulting from misuse, including any use not in accordance with the product instructions, abuse, accident, neglect, improper maintenance or handling, or normal wear and tear, (4) defects resulting from handling by airlines or airport staff, and (5) defects such as corrosion or molding resulting from improper storage, such as storage outdoors, storage in damp environments, or storage with moisture or salt on the product.

- **What Orbit Baby will do:**
  If you believe the product is defective please return it to Orbit Baby in the manner described below within the limited warranty period. If Orbit Baby determines a defect is covered by this limited warranty, Orbit Baby will, at its option, repair or replace the product or components of the product. This limited warranty extends to repaired and replacement products and components only through the end of the original limited warranty period.

- **Limitation of Remedies under Limited Warranty:**
  Your remedies under this limited warranty are limited to repair or replacement of the product or components of the product. In no event will Orbit Baby or any of its retailers, dealers, distributors or resellers be liable for incidental, indirect or consequential damages relating to the product (including any repaired or replacement product or component) or its use. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation and exclusion may not apply to you.

Limited Customer Warranty (United States)

- **How state law applies:**
  This limited warranty gives you specific legal rights, and you may have other rights which vary from State to State.limitation and exclusion may not apply to you.

- **What you must do to get service under this limited warranty:**
  To make a claim under this limited warranty you must first contact Orbit Baby.

Please write to: **Orbit Baby**
P.O Box 699
Ventura CA 93002
or call: **888-475-4056**
or e-mail: **hello@orbitbaby.com**

You must provide proof of purchase in the form of your original sales receipt in order to obtain service under this limited warranty.
If you would like to purchase spare parts, please visit www.orbitbaby.com.

After-Impact Exchange:

If your Orbit Baby Infant Car Seat or Car Seat Base were involved in a vehicle collision, please contact Orbit Baby or go to **www.orbitbaby.com/support** to find out if the products qualify under our After-Impact Exchange program

Customer Service & Replacement Parts:

When you contact us, please have your product's model number, serial number, and date of manufacture ready. These numbers can be found on the product information labels located in the rear pocket on the car seat and on the back of the car seat base.

In the United States, contact customer service:

1. by internet: **www.orbitbaby.com/support**
2. by email: **hello@orbitbaby.com**
3. by phone: **1-888-475-4056**
4. By mail: **PO Box 699, CA 93002 USA**

In the Canada, contact customer service:

1. by internet: **https://www.orbitbaby.com/support**
2. by email: **hello@orbitbaby.com**
3. by phone: **1-888-475-4056**
4. By mail: **PO Box 699, CA 93002 USA**

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