

 orbit baby®



Toddler Car Seat **G2**

This product meets or exceeds FMVSS213

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4 Before You Begin

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Welcome to the Orbit Baby family!

Congratulations on the purchase of your Orbit Baby Toddler Car Seat G2. Please take the time to read through this instruction manual carefully and make sure anyone else using the Orbit Baby Toddler Car Seat G2 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.

Terms You Need to Know

Sunshade Slot

Adjustable Headrest

Restraint Harness

Car Seat Shell

Side Impact Braces™
(Installed Rear-facing in Photo)

Brace Locking Knob

Brace Indicator

Front Access Panel



Note: The restraint harness is made up of the shoulder straps, crotch belt and adjuster strap.

Terms You Need to Know



Adjustable Headrest

Shoulder Pads

Chest Clip

Upper Upholstery Panel
(Under Headrest, denoted by Red Dot)

Crotch Buckle

Crotch Pad

Lower Upholstery Panel
(Denoted by Blue Dot)

Adjuster Strap Lock
(Under Lower Upholstery Panel)

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 Orbit Baby Toddler Car Seat G2 reduces the risk of serious injury or death to your child. Your child's safety depends on you installing and using this child restraint system correctly every time. This instruction manual guides you in detail through the following steps:

Important Steps You Must Follow:

- 1. Register your Toddler Car Seat G2 with Orbit Baby and take note of the expiration date.** For your records, enter the serial number and date of manufacture on page 10. 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 Toddler Car Seat G2.** There are three ways to install the car seat:
 - 1. Rear-facing with the Orbit Baby car seat base** following the instructions in your Infant Car Seat and Car Seat Base manual and the *Installing the Car Seat on the Car Seat Base* section of this manual.
 - 2. Rear-facing with the Side Impact Braces** (without the Orbit Baby car seat base) following the instructions in the *Installing the Car Seat without the Car Seat Base* section in the blue portion of this manual.
 - 3. Forward-facing with the Side Impact Braces** (without the Orbit Baby car

seat base) following the instructions in the *Installing the Car Seat* section in the red portion of this manual.

The best choice for your child's safety depends on your child's weight and height: review the *Usage Recommendations* section of this manual.

Note: According to accident statistics, children have less chance of injury when properly restrained in **rear vehicle seats**. In addition, safety technicians and the American Academy of Pediatrics recommend keeping children **rear-facing** for as long as possible and at least until your child is age 2. The switch to forward-facing will depend on your child's age and size.

- 4. Secure your child.** The sections in *Securing Your Child* provide you with instructions to secure and adjust the restraint harness to the proper fit for your child.
- 5. Maintenance and cleaning.** The last section provides you with instructions to clean the Toddler Car Seat G2. This section also explains the limited customer warranty. ●



A

Product Information and Expiration Date

Storing your instruction manual:

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

Product information and expiration date for your car seat:

The product information label is located behind the rear access panel on the car seat (Photo B).

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

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



B

Toddler Car Seat G2 - Model Number ORB827000

Serial Number

Manufacture Date

Expiration Date

Registering Your Car Seat and Recall Information

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, email address if available (optional), and the restraint's model and serial number and date manufactured to Orbit Baby at the address below or call the number below or register online at the address below.

For customers in the United States:

log onto:

www.orbitbaby.com/register

or mail:

Orbit Baby, Inc, 8445 Central Ave., Newark, CA 94560 USA

or call:

1-877-672-2229

or e-mail:

support@orbitbaby.com

For recall information in the United States:

- Call Orbit Baby Customer Service at 1-877-672-2229 or write to support@orbitbaby.com.
- Call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153).
- Visit the National Highway Traffic Safety Administration's website at www.NHTSA.gov. ●

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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.

Keep this instruction manual for future use. Store it inside the rear access panel of the car seat. If the instruction manual is missing, visit www.orbitbaby.com/support to download a copy. U.S. customers can email support@orbitbaby.com or call 1-877-ORB-BABY (1-877-672-2229) 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 anchorage system or the vehicle seat belt, and then lock the car seat onto the car seat base, as shown in this manual. If installing the car seat without the car seat base, secure the car seat using the vehicle's LATCH anchorage system or 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 belt guides or the car seat near the belt path in use. The car seat base or car seat should not move more than 1 in (2.5 cm) 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 car seat base must be firmly secured to the vehicle by means of a LATCH or vehicle seat belt, as applicable for the type of system 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 15-65 lbs (7-30 kg), whose ears are not visible above the top of the restraint, 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 the car seat base 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 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: Your child can strangle in a loose restraint harness. Never leave a child in the car seat with straps loose or undone.

FALL HAZARD: Child's movement can slide the car seat. NEVER place the car seat near edges of counter tops, tables, or other elevated surfaces.

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. Contact Orbit Baby for replacement parts.

Do not allow any re-use of the car seat or car seat base after a motor vehicle collision of any kind. A collision can cause damage to the child restraint that you cannot see. Contact Orbit Baby regarding the After-Impact Exchange Program.

Do not use the car seat if any component is damaged, broken, or missing parts.

Do not use this car seat in a shopping cart.

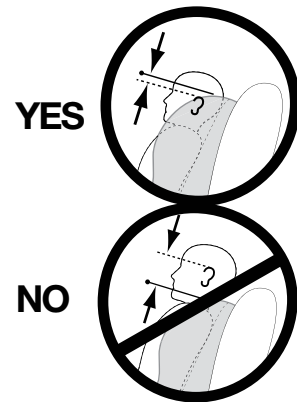
Weight and Height Recommendations for Your Child

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

- WEIGHT** **between 15-65 lbs (7-30 kgs), and**
- HEIGHT** **such that the child's ears are not visible above the**
top of the headrest when they are seated in the
car seat, and
- HARNES** **that can be snugly adjusted around your child.**

Discontinue use of the car seat when your child grows beyond either the height or weight requirements listed above.

Please refer to the **Securing Your Child** section of this manual for more information about how your child should fit in the car seat. ●

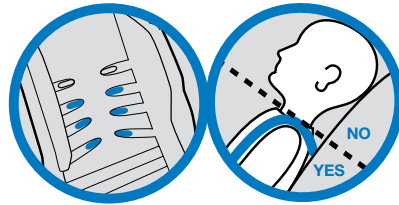


In this manual and on your Toddler Car Seat G2, [rear-facing instructions and labeling are denoted in blue](#), while [forward-facing instructions and labeling are in red](#).

Only use the Orbit Baby Toddler Car Seat G2 according to the following usage recommendations:

Rear-facing 15-35 lbs (7-16 kg)

- ✓ Keep children rear-facing as long as possible.
- ✓ Only use the three lowest sets of harness slots for rear-facing installations.
- ✓ Harness slots must be below the child's shoulders.



Rear-facing Installation Modes: When used rear-facing, the Toddler Car Seat G2 can be docked on the Orbit Baby car seat base or installed by itself with the addition of the included Side Impact Braces.

Car Seat Base Installation



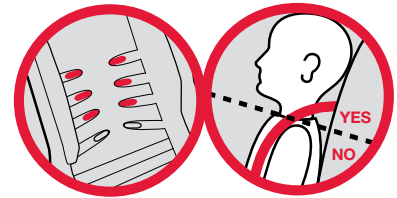
Side Impact Brace Installation



NOTE: Safety technicians and the American Academy of Pediatrics recommend keeping your child in a rear-facing position for as long as possible and at least until your child is age 2.

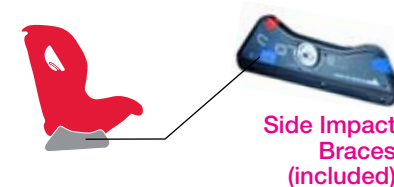
Forward-facing 25-65 lbs (11-30 kg)

- ✓ Ears are not visible above the top of the restraint.
- ✓ Only use the three higher sets of harness slots for forward-facing installations.
- ✓ Harness slots must be above the child's shoulders.



Forward-facing Installation: In the forward-facing orientation, the Toddler Car Seat G2 can only be used with the included Side Impact Braces. It is not possible to dock the Toddler Car Seat G2 into the Orbit Baby car seat base forward-facing.

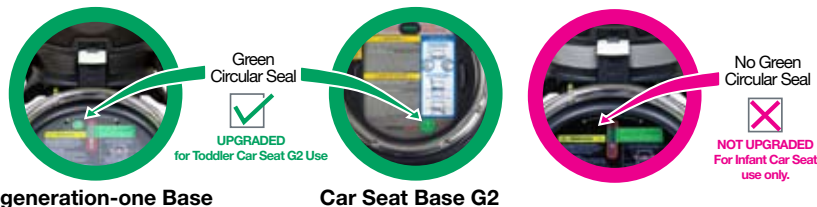
Side Impact Brace Installation



You will notice an overlap of the rear- and forward-facing weight ranges. This is so that you have flexibility to make the transition when your child is ready.

Safety technicians and the American Academy of Pediatrics recommend keeping children in a rear-facing position for as long as possible and at least until your child is age 2, provided they still meet the requirements above. ●

Important Notice: The generation-one Orbit Baby car seat base has been updated to extend its usage for the Toddler Car Seat G2. You can only use your Orbit Baby generation-one Base with your Toddler Car Seat G2 if it has the Green Circular Seal shown below. All bases manufactured before 2/2008 must be updated by contacting Orbit Baby or visiting www.orbitbaby.com/support/upgrade. All Car Seat Base G2s are updated and compatible with Toddler Car Seat G2.



⚠️ WARNING ⚠️ Death or Serious Injury Can Occur

Do not place this car seat in a vehicle seating location with a front 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.

⚠️ WARNING ⚠️ Death or Serious Injury Can Occur



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

The Orbit Baby Toddler Car Seat G2 is certified for use with or without the Orbit Baby generation-one Base or Car Seat Base G2.



Installing the car seat rear-facing **WITH** the car seat base:

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

1. **a lower anchorage system**, if your vehicle is equipped with the LATCH system. LATCH is a term used in the United States and stands for **Lower Anchors and Tethers for Children**.
2. **a vehicle seat belt**. If your vehicle does not have LATCH, you must install the car seat base in a seating location in your vehicle that has an acceptable vehicle seat belt.



Installing the car seat rear-facing **WITHOUT** the car seat base:

If you are installing the car seat without the car seat base, rear-facing, you must use Side Impact Braces and should choose a seating location in your vehicle with either:

1. **a lower anchorage system**, if your vehicle is equipped with the LATCH system. LATCH is a term used in the United States and stands for **Lower Anchors and Tethers for Children**.
2. **a vehicle seat belt**. If your vehicle does not have LATCH, you must install the car seat base in a seating location in your vehicle that has an acceptable vehicle seat belt.

Installing the car seat forward-facing **AND YOUR CHILD WEIGHS UP TO 40 lbs (18 kg):**

If you are installing the car seat forward-facing, you must use Side Impact Braces and should choose a seating location in your vehicle with either:

1. **a lower anchorage system**, if your vehicle is equipped with the LATCH system. LATCH is a term used in the United States and stands for **Lower Anchors and Tethers for Children**.
2. **a vehicle seat belt**. If your vehicle does not have LATCH, you must install the car seat base in a seating location in your vehicle that has an acceptable vehicle seat belt.



Installing the car seat forward-facing **AND YOUR CHILD WEIGHS MORE THAN 40 lbs (18 kg):**

If you are installing the car seat forward-facing, you must use Side Impact Braces and should choose a seating location in your vehicle with:

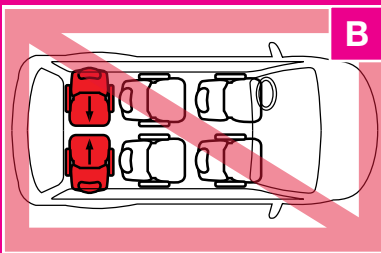
1. **a vehicle seat belt**. You must install the car seat in a seating location in your vehicle that has an acceptable vehicle seat belt.



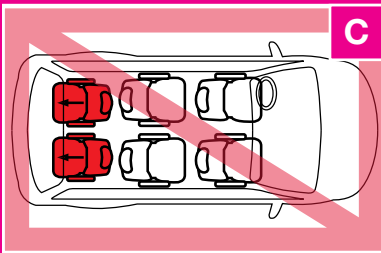
According to accident statistics, children are safer when properly restrained in the rear seating position than in the front seating position of a vehicle. If you are not sure where to install this car seat in your vehicle, refer to your vehicle owner's manual for seating locations recommended for car seat use and for specific instructions about child restraint use, or contact the vehicle manufacturer for guidance.



A



B



C

Choosing a Vehicle Seating Location **cont'd**

General Guidelines:

- Never secure this car seat rear-facing in a seating location with a front 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 the 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.

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 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 or a vehicle seat belt. ●

Choosing an Installation Method: Overview

Your car seat base can be installed with either LATCH or a vehicle seat belt. Your car seat can be installed without the car seat base using either LATCH or a vehicle seat belt.

1. With the LATCH Anchorage System:

See *Installing with the LATCH Anchorage System*.

2. With Vehicle Seat Belt:

See *Installing with Vehicle Seat Belt*.

Installing with the LATCH Anchorage System

WARNING Death or Serious Injury Can Occur

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

If the LATCH belt does not remain tight or the car seat base can move more than 1 in (2.5 cm) 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 system and the vehicle seat belt system at the same time to secure the car seat base or Toddler Car Seat G2.

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

The LATCH 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 **C**hildren.

All 2003 and newer model year vehicles are required to have built-in LATCH anchorage systems. Some manufacturers began including LATCH with their 2000 model year vehicles.

For convertible car seat installations, the applicable parts of the vehicle LATCH system are:

1. the two lower anchorages (horizontal bars) located in the vehicle seat bight between the seat back and the seat cushion. These anchorages are typically indicated by the symbol to the right or the word, *ISOFIX*.

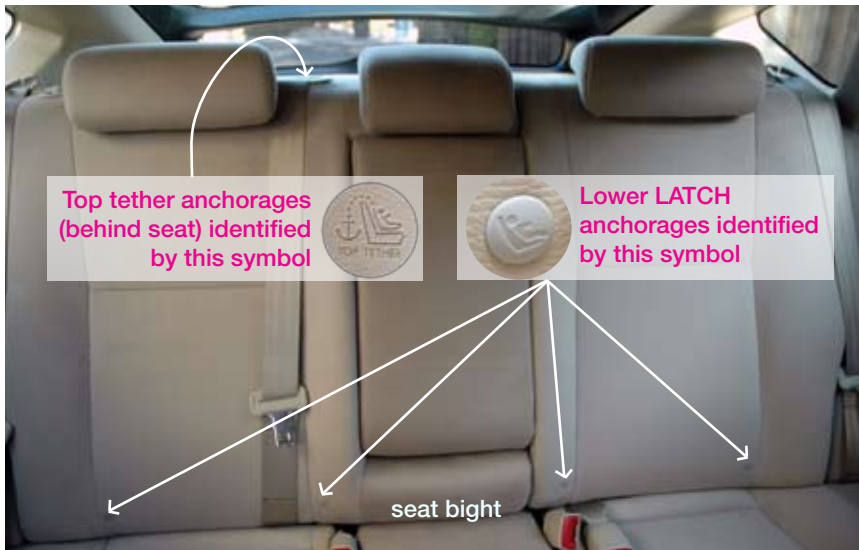


2. the top tether anchorage (horizontal bar) located either on the shelf behind the rear seat, on the back side of the rear seat, on the floor of the cargo area or on the ceiling behind the rear seat. These anchorages are typically indicated by the symbol to the right.



⚠ WARNING ⚠
Death or Serious Injury Can Occur

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



This car seat can be installed on the car seat base or by itself using the LATCH belt and connectors and top tether. LATCH belt and connectors are included with the car seat base and can be found in their storage location in the car seat base upright. LATCH belt and connectors, and the top tether are also included with the car seat and can be found in their storage location in the rear access panel.

The following diagrams show how to properly install and remove the LATCH connectors included on the car seat base and car seat.

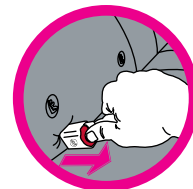
To Secure:

- Slide LATCH connector completely onto the vehicle LATCH anchorage. You should hear a **CLICK** when the connector locks onto the LATCH anchorage.
- Check that the LATCH connector is locked onto the vehicle LATCH anchorage by pulling out on it.



To Remove:

- Press and hold the red release button on the LATCH connector.
- Slide LATCH connector off the LATCH anchorage.





Close-up of typical Lower LATCH symbol, found just above the vehicle seat crease where the LATCH anchorage is located.

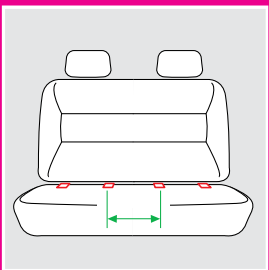


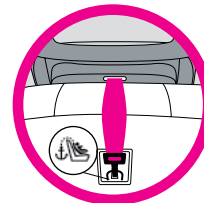
Figure A

Installing with the LATCH Anchorage System cont'd

Pay careful attention to the type of LATCH anchors and vehicle seat belts that are in your vehicle; some cargo anchors that are unsafe to use with child restraints look the same as LATCH anchors. Read your vehicle owner's manual for LATCH anchorage locations.

Only install the car seat with LATCH anchors if using a vehicle seating location that is recommended by the vehicle manufacturer. For rear-center seating positions that have a center-to-center LATCH anchor spacing between 11 and 20 inches (280 mm and 500 mm) (See Figure A), only use if recommended by the vehicle manufacturer.

The following diagram shows how to properly route the top tether when installing the car seat forward-facing. The top tether should not be used when installing the car seat rear-facing.



To Secure:

- Remove the top tether from the rear access panel on the car seat. Route it through the opening at the top of the panel and close the panel using the black clip.
- Determine the shortest path from the car seat to the anchorage and route the tether along this path. This may involve raising the headrest so the tether travels directly over the top of the seat.
- Connect the top tether's snap hook to the vehicle anchorage. You should hear a CLICK when the connector locks onto the anchorage.
- Check that the top tether is secured onto the anchorage by pulling up on it.
- Tighten the top tether by pulling on the adjustment loop.

To Remove:

- Release tension on the tether by pressing the grey adjustment button.
- Unhook the tether's snap hook from the vehicle anchorage and store the tether in the rear access panel.

⚠️ WARNING ⚠️
Death or Serious Injury Can Occur

Some vehicle seat belts are not safe to use with the car seat. The vehicle seat belt must hold the car seat tightly at all times.

If the vehicle seat belt does not remain tight or the car seat can move more than 1 in (2.5 cm) in any direction, do not use this seating location. Your child could be seriously injured in a sharp turn, sudden stop, or crash. If the car seat is loose, move to another seating location and re-install.

Refer to your vehicle owner's manual for specific instructions on which seat belts in your vehicle can be safely used with your car seat, or contact the vehicle manufacturer for guidance.

There are many types of vehicle seat belts. You must determine if your vehicle seat belts are compatible with the car seat.

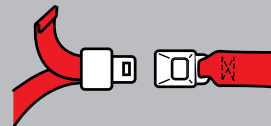
Safe Vehicle Seat Belt Systems:

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 those 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 lock-offs on the car seat or car seat base (Figure F).

D

Belt Tail

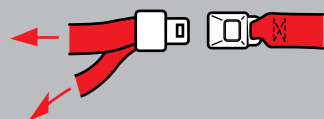


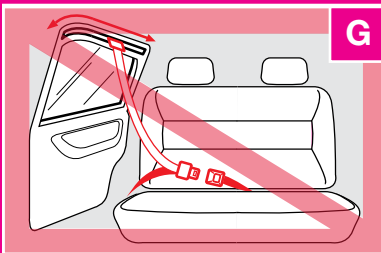
E



F

Latch Plate





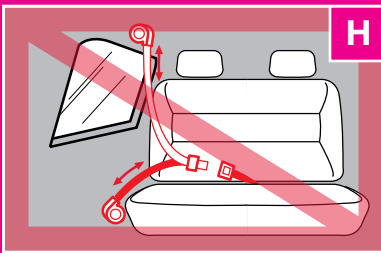
G

Installing with Vehicle Seat Belt **cont'd**

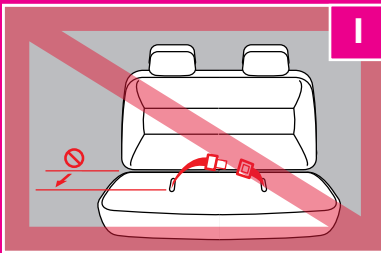
Unsafe Vehicle Seat Belt Systems:

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.

1. Vehicle Lap-only Belt with Emergency Locking Retractors (ELR) without additional locking hardware: The seat belt will remain loose and will only lock in the event of a crash.
2. Passive Restraint System: Lap or shoulder belt mounted to the vehicle door: Do not use a vehicle seat belt that is attached to the door. Belts will not stay tight when driving.
3. Passive Restraint: Lap belt 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. ●



H



I

Need Help Securing Your Car Seat?

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

In the U.S., contact:

- Orbit Baby at support@orbitbaby.com or 1-877-672-2229.
- Your vehicle dealer may help you locate a child safety seat inspection station in your area.
- Visit www.NHTSA.gov and select “Child Passenger Safety.”
- Call 1-866-SEAT CHECK (1-866-732-8243) or visit www.seatcheck.org.
- A certified child passenger safety technician in your area. ●

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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 and at least until your child is age 2 provided they still meet the *Weight and Height Recommendations* listed on pages 17-19.

The Orbit Baby Toddler Car Seat G2 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 belt, or with a vehicle seat belt following instructions in your car seat base manual (not included). 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 the included LATCH belt, or a vehicle seat belt following instructions in the *Installing the Car Seat without the Car Seat Base* section. ●

⚠ WARNING ⚠

Death or Serious Injury Can Occur



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

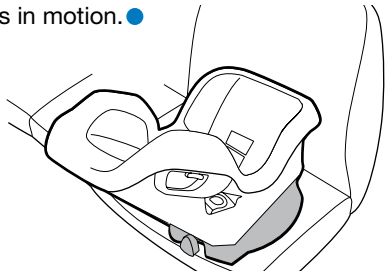
*NOTE: Your Orbit Baby car seat base must have a Green Circular Seal to use it with the Toddler Car Seat G2. See page 20 for details.

Installing the Car Seat on the Car Seat Base: Overview

Once the car seat base is installed (see your car seat base manual), the car seat can be conveniently docked and locked onto the car seat base using the Orbit Baby SmartHub®. The car seat **MUST** be locked on the car seat base in the rear-facing position when the vehicle is in motion. ●

1. 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 it on the car seat base.

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.

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 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 (Photo B). Dock the bottom of the car seat into the





C

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

SmartHub of the car seat base until you hear and feel a **CLICK** (Photo C).

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



D

- Once the car seat is locked on the SmartHub, rotate the car seat 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.



E

⚠ 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.

- 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.

If the rotation indicators show red with every docking attempt, do not use the car seat or car seat base, and contact Orbit Baby.

- RECHECK** that the car seat is locked into the rear-facing position by pulling in several directions (Photo G) to be certain it is locked. It should not rotate out of the rear-facing position. If the car seat rotates out of rear-facing position, do not use the car seat and contact Orbit Baby.

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. ●



F



G



A

Rotating and Removing the Car Seat from the Car Seat Base

⚠ WARNING ⚠
Death or Serious Injury Can Occur

FALL HAZARD: Grasp the car seat firmly as shown in Photo A 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.



B

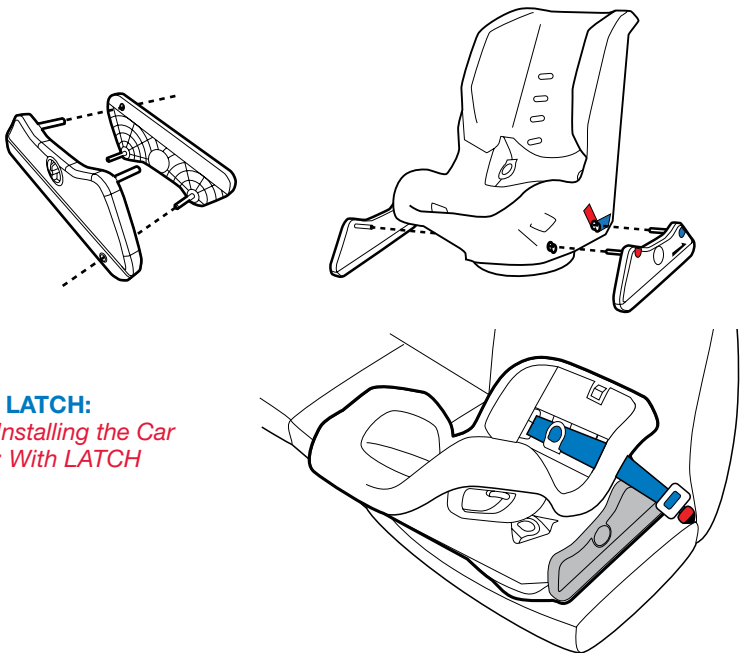


C

1. Grasp the car seat firmly with one hand holding a carry handle and the other positioned near the padded front of the seat (Photo A).
2. Squeeze either release lever (Photo B). As you squeeze the release lever, the car seat can be rotated.
3. While still squeezing the release lever(s), lift the car seat off of the car seat base (Photo C) and remove it carefully from the vehicle. ●

Installing the Car Seat without the Car Seat Base: Overview

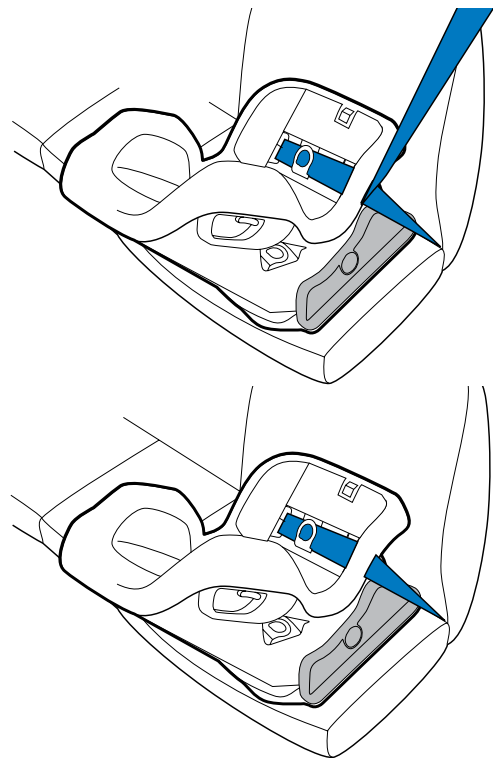
If you do not own a car seat base, or are traveling without your car seat base, the car seat can be secured in a vehicle without the car seat base using the Side Impact Braces with the included LATCH belt or an acceptable vehicle seat belt. ●



- 1. With LATCH:**
See Installing the Car Seat: With LATCH

- 2. With vehicle lap-shoulder belt:**
See Installing the Car Seat: With Vehicle Seat Belt

- 3. With vehicle lap belt:**
See Installing the Car Seat: With Vehicle Seat Belt



⚠️ WARNING ⚠️
Death or Serious Injury Can Occur

The car seat, without the car seat base, can fit securely in most vehicles using a vehicle seat belt. However, some vehicle belt systems are not acceptable for use with a car seat system. If the vehicle seat belt does not remain tight or the car seat can move more than 1 in (2.5 cm) 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 car seat use.

When installing the car seat without the car seat base, always use the Side Impact Braces. Failure to use the braces will result in an unsafe installation. If you have misplaced your braces, visit www.shoporbitbaby.com or call 1-877-ORB-BABY (1-877-672-2229).

Attaching the Side Impact Braces to the Seat, Rear-facing

The Side Impact Braces are two supports (left and right) that ensure a stable and secure installation of the Toddler Car Seat G2 when installed in the car without the car seat base. They come nested together in your Orbit Baby Toddler Car Seat G2.

Before starting the installation, pull the two braces apart so they are ready to be attached (Photo A) .

On each side of the car seat, you will see two brace plugs - small grey, figure-8 shapes. Each plug has an opening that will accept one of the metal rods extending from the brace (Photo B).

1. Ensure that the locking knob on each brace is turned to UNLOCKED. (Photo C). Push in and turn to change position of locking knob if needed.
2. Position each brace on the appropriate side of the car seat for rear-facing use: Make sure that the BLUE strip on the brace is aligned with the BLUE rear-





facing strip at the back of the car seat, and that the FRONT OF VEHICLE arrow will face the front of your vehicle (Photo D).

- Slide both brace rods evenly into the brace plug openings in the shell until the brace is fully inserted and you cannot see the brace rods anymore (Photos E and F).



- To lock the brace, first push the locking knob in, then turn (Photo G). Pull on the brace to ensure that it is locked in position.

NOTE: A small amount of movement is normal, but the brace should not pull off.



- Install the remaining brace on the other side of the car seat by following steps 1-4.

NOTE: The Toddler Car Seat G2 can still be used on the Orbit Stroller when the braces are installed. Place the car seat either forward- or rear-facing.

However, the braces prevent the car seat from rotating on the stroller and can interfere with the Stroller Panniers accessory. To restore full rotation on the Orbit Stroller, remove the braces and store them in the Stroller Cargo Pod™.

NOTE: The Toddler Car Seat G2 cannot dock onto the Orbit Baby car seat base when the braces are attached. ●





A

Removing the Side Impact Braces

1. Un-install your Toddler Car Seat G2 from your car or have the car seat docked securely either directly forward- or rear-facing on the Orbit Stroller.
2. Turn the locking knob on the Side Impact Brace to the UNLOCKED position by first pushing it in, then turning (Photo A).
3. Pull out evenly on both sides of the brace until the brace rods disengage completely from the car seat shell (Photo B).
4. By rotating one brace around, you can nest the braces together in their storage position (Photo C). Store them in the Cargo Pod of your Orbit Stroller or another safe place for later use. ●



B

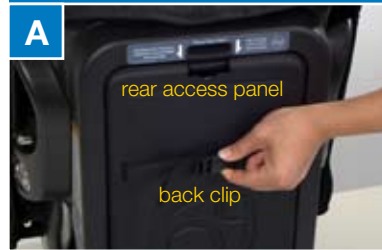


C

Installing the Car Seat: With LATCH

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

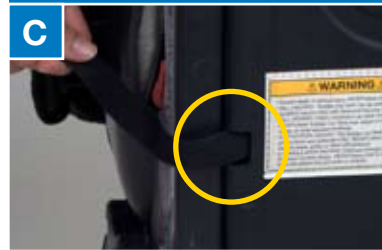
1. Attach the Side Impact Braces in a rear-facing position: see pages 47-49.
2. To access the LATCH belt, open the rear access panel by unclipping the back clip (Photo A).
3. Remove the LATCH connectors from their pockets (Photo B). The LATCH belt is permanently attached to the car seat by a black strap called the LATCH leash.
4. For ease of installation, lengthen the LATCH belt by pressing the grey push-button adjusters on the buckles and pulling on the belt.
5. When closing the rear access panel, look for the notches on the sides near the bottom of the panel (photo C). Position the LATCH leash in either the left or right notch so that the panel



A



B



C



D

Installing the Car Seat: With LATCH **cont'd**

closes. The LATCH leash will wrap around the car seat on this same side. Close the clip on the back of the rear access panel to secure.

- Position the car seat rear-facing on the vehicle seat. The car seat should face the rear of the vehicle. The FRONT OF VEHICLE arrow on the braces should point to the front of your vehicle.



E

- Open the upholstery lower panel marked by the blue dot (Photo D).
- Fully open both arms of the blue belt lock-off clamp that will be closest to the center of the vehicle in the final installation (Photo E).



F

NOTE: If installing the seat in the center position, open both arms of either lock-off clamp. Only one clamp is needed for a secure installation.

- Feed the LATCH belt through the rear-facing belt path in the car seat shell



G

and the open arms of one of the blue lock-off clamps. Start at the outside of the shell and finish on the other side of the car seat. Ensure that the logo on the LATCH connectors face the outside of the vehicle and the UP arrows face the roof of the vehicle (Photo F). Center the colored stitch line of the LATCH Belt on the car seat shell (Photo G).

NOTE: If the crotch belt is in one of the two shell slots closest to the seat back, the LATCH belt should run in front of the crotch belt. With the crotch belt in the most forward shell slot, the LATCH belt should be positioned behind the crotch belt.

- Close the lock-off clamp to secure the LATCH belt by pressing down both clamp arms firmly and locking them in place. (Listen for a CLICK) (Photo H).
- If the vehicle seat back is adjustable, lock the vehicle seat back into the upright position.



H



I



J

Installing the Car Seat: With LATCH **cont'd**

12. Center the car seat on the vehicle seat between the vehicle LATCH anchorages (Photo I), making sure the area between the vehicle LATCH anchorages and the areas under and behind the car seat are clear of obstructions.



K

13. Check that the car seat is level by looking at the level indicator on the Side Impact Brace (Photo J). The white indicator ball must be in the blue level zone on the brace (Photo K). If the white indicator ball is not in the blue level zone (Photo L), try any of the following:

- Remove the car seat. Position a rolled towel under the back of the



L

⚠ WARNING ⚠
Death or Serious Injury Can Occur

To prevent ejection, the car seat must be properly reclined. The white level indicator ball in the Brace must be in the blue level zone when installed.

M



brace (Photo M), The towel should be compressed as the LATCH belt is tightened.

- Install the car seat in a different vehicle seating position.
 - Seek assistance from one of the resources in the *Need Help Securing Your Car Seat?* section.
14. Attach both LATCH connectors to their corresponding vehicle anchorages on each side of the car seat. With the connectors oriented with the logo facing outward and the *UP* arrows facing the roof of the vehicle, push them straight onto the metal bars until you hear and feel a **CLICK** (Photo N).

N



15. Pull out on each LATCH connector to be sure it is locked onto the vehicle's anchorage point.

O



16. Tighten the LATCH belt around the car seat by pushing down on alternating sides of the car seat rim while pulling on the LATCH belt loop to remove all of the slack (Photo O).



P

Installing the Car Seat: With LATCH cont'd

You know that you have reached the optimal tightness when you tug on the car seat at the belt path (Photo P), and the car seat does not move more than 1 in (2.5 cm) in any direction.

17. **RE-CHECK** the following to make sure that the car seat installation is secure:
- CHECK** that the car seat installation is not loose. It should not move by more than 1 in (2.5 cm) in any direction when checked at the belt path.
 - CHECK** that the car seat is level by making sure that white indicator ball is in the blue level zone on the Side Impact Brace (Photo Q).

If the car seat is loose or if the white indicator ball is not in the blue level zone, remove and re-install the car seat beginning at Step 11.

18. Close the lower upholstery panel. ●



Q

Un-installing the Car Seat: With LATCH

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

- Lengthen the LATCH belt by pressing the grey push-button adjuster on the buckle and pulling on the belt (Photo A).
- Push and hold the red button on each LATCH connector and pull it off the vehicle LATCH anchorage (Photo B). Store the LATCH connectors in the rear access panel or in the LATCH pockets if using the car seat on the Orbit Stroller (Photo C).
- Grasp the car seat firmly with one hand holding a carry handle and the other positioned near the padded front of the seat. ●



A



B



C



A

Installing the Car Seat: With Vehicle Seat Belt

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

1. Attach the Side Impact Braces in a rear-facing position: see pages 47-49.
2. Position the car seat rear-facing on the vehicle seat. The car seat should face the rear of the vehicle. The FRONT OF VEHICLE arrow on the braces should point to the front of your vehicle (Photo A).
3. If the vehicle seat back is adjustable, lock the vehicle seat back into the upright position.
4. Center the car seat on the vehicle seat (Photo B), making sure the areas under and behind the car seat are clear of obstructions.
5. Check that the car seat is level by looking at the level indicator on the Side Impact Brace (Photo C). The white



B



C





D

indicator ball must be in the blue level zone on the brace (Photo D). If the white indicator ball is not in the blue level zone (Photo E), try any of the following:

- a. Remove the car seat. Position a rolled towel under the back of the brace (Photo F). The towel should be compressed as the LATCH belt is tightened.
- b. Install the car seat in a different vehicle seating position.
- c. Seek assistance from one of the resources in the *Need Help Securing Your Car Seat?* section.



E

 WARNING 
Death or Serious Injury Can Occur
To prevent ejection, the car seat must be properly reclined. The white level indicator ball in the brace must be in the blue level zone when installed.



F



G

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

- Open the upholstery lower panel marked by the blue dot (Photo G).
- Fully open both arms of the blue belt lock-off clamp that will be closest to the center of the vehicle in the final installation (Photo H).



H

NOTE: If installing the seat in the center position, open both arms of either lock-off clamp. Only one clamp is needed for a secure installation.

If using a lap-shoulder vehicle belt to secure the car seat base, continue to Step 8. If using a vehicle lap belt, skip to Step 11.

If using a lap-shoulder vehicle belt:

- Feed both the shoulder and lap portions of the belt through the rear-facing belt path openings in the shell (Photo I) and the open arms of the blue lock-off clamp. Buckle the seat belt buckle.

NOTE: If the crotch belt is in one of the two shell slots closest to the



I



J

seat back, the vehicle belt should run in front of the crotch belt. With the crotch belt in the most forward shell slot, the vehicle belt should be positioned behind the crotch belt.

- Tighten the vehicle belt around the car seat by pushing down on alternating sides of the car seat rim while pulling on the shoulder portion of the vehicle belt to remove all of the slack (Photo J).



K

- While continuing to hold the shoulder portion of the vehicle belt, push down both arms of the open blue clamp firmly until they lock (Listen for a **CLICK**) (Photo K). Ensure that the belts are centered over the clamp cams. Pushing down on the clamp arm with the Orbit logo will make it easier to lock the blue arm of the clamp in place. Continue on to step 14.

NOTE: The blue lock-off clamp is recessed in the car seat shell and will do the final tightening when you push down the arms of the blue clamp. It may be difficult to close the clamp if you have pulled the belts overly tight.



L



M

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

If using a lap vehicle belt:

11. Feed the lap belt through the rear-facing belt path openings in the shell (Photo L) and the open arms of the blue lock-off clamp. Buckle the seat belt buckle. **NOTE:** If the crotch belt is in one of the two shell slots closest to the seat back, the vehicle belt should run in front of the crotch belt. With the crotch belt in the most forward shell slot, the vehicle belt should be positioned behind the crotch belt.
12. Tighten the vehicle belt around the car seat by pushing down on alternating sides of the car seat rim while pulling on the loose end of the lap belt to remove all of the slack (Photo M).
13. Push down both arms of the open blue clamp firmly until they lock (Listen for a **CLICK**) (Photo N). Ensure that the belt is centered over the clamp cams. Pushing down on the clamp arm with the Orbit logo will make it easier to lock the blue



N



O

arm of the clamp in place. Continue on to Step 14. **NOTE:** The blue lock-off clamp is recessed in the car seat shell and will do the final tightening when you push down the arms of the blue clamp. It may be difficult to close the clamp if you have pulled the belt overly tight.

14. Check the seat for a tight installation.

You know that you have reached the optimal tightness when you tug on the car seat at the belt path (Photo O) and the car seat does not move more than 1 in (2.5 cm) in any direction.

15. **RE-CHECK** the following to make sure that the car seat installation is secure:
 - a. **CHECK** that the car seat installation is not loose. It should not move by more than 2.5 cm (1 in) in any direction when checked at the belt path.
 - b. **CHECK** that the car seat is level by making sure that the white indicator



P

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

ball is in the blue level zone on the Side Impact Brace (Photo P).

If the car seat is loose or if the white indicator ball is not in the blue level zone (Photo Q), remove and re-install the car seat beginning at Step 2.



Q

16. Lap-shoulder vehicle belt systems in some vehicles have an Automatic Locking Mode which locks the shoulder portion of the belt and keeps it from becoming a strangulation hazard to older children or siblings. Orbit Baby recommends engaging this mode by pulling the shoulder portion of the belt out completely from the vehicle, then letting go. You should hear a soft clicking sound as you allow the belt to retract back into the vehicle. Check that you are in the locking mode by tugging on the shoulder portion of the belt and verifying that it doesn't extend.

17. Close the lower upholstery panel. ●

Un-installing the Car Seat: With Vehicle Seat Belt

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

1. Unbuckle the lap-shoulder or lap vehicle belt (Photo A).
2. Open the lower upholstery panel marked by the blue dot (Photo B).
3. Open both arms of the blue lock-off clamp to release the vehicle belt (Photo C).
4. Close both arms of the blue lock-off clamp and close the lower upholstery panel.
5. Grasp the car seat firmly and remove it carefully from the vehicle. ●



A



B



C

Installing the Car Seat Forward-facing

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NOTE: In the forward-facing orientation, the Toddler Car Seat G2 must be used with the included Side Impact Braces. It is not possible to dock the Toddler Car Seat G2 onto the Orbit Baby car seat base forward-facing.

NOTE: Safety technicians also recommend always using the top tether.

NOTE: Safety technicians and the American Academy of Pediatrics recommend keeping your child in a rear-facing position for as long as possible and at least until your child is age 2 provided they still meet the *Weight and Height Recommendations* listed on pages 17-19.

Choosing Installation Options



1. Installing the car seat forward-facing with child weight up to 40 lbs (18 kg)

The car seat can be installed either using the included LATCH belts, or with a vehicle seat belt following instructions in the *Installing the Car Seat* section of this manual.



2. Installing the car seat forward-facing with child weight more than 40 lbs (18 kg)

The car seat can be installed using a vehicle seat belt following instructions in the *Installing the Car Seat* section of this manual. ●

⚠ WARNING ⚠

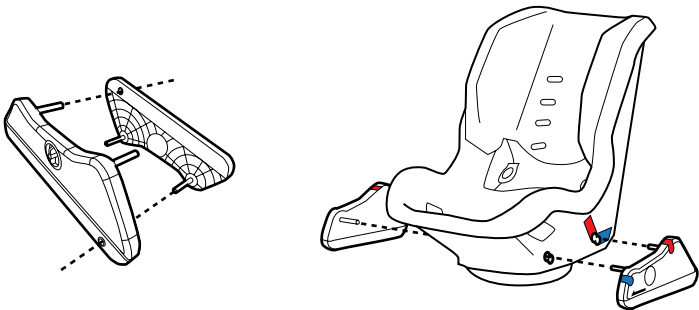
Death or Serious Injury Can Occur



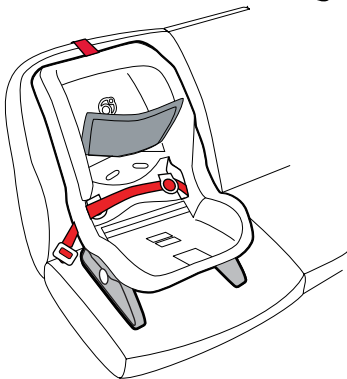
DO NOT place child seat on front seat with air bag. **DEATH OR SERIOUS INJURY** can occur. The back seat is the safest place for children 12 and under.

Installing the Car Seat: Overview

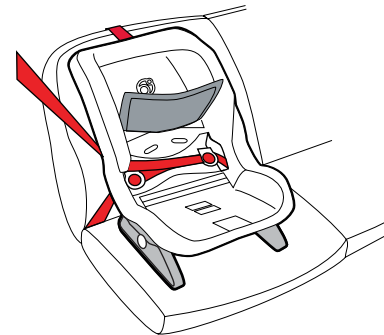
The car seat can be secured in a vehicle using the Side Impact Braces with the included LATCH belt or an acceptable vehicle seat belt. ●



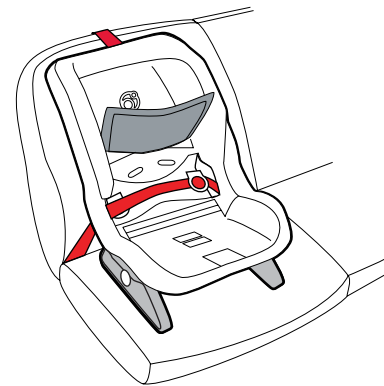
- 1. With LATCH:**
See *Installing the Car Seat: With LATCH*



- 2. With vehicle lap-shoulder belt:**
See *Installing the Car Seat: With Vehicle Seat Belt*



- 3. With vehicle lap belt:**
See *Installing the Car Seat: With Vehicle Seat Belt*



⚠ WARNING ⚠
Death or Serious Injury Can Occur

The car seat, without the car seat base, can fit securely in most vehicles using a vehicle seat belt. However, some vehicle belt systems are not acceptable for use with a car seat system.

If the vehicle seat belt does not remain tight or the car seat can move more than 1 in (2.5 cm) 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 car seat use.

When installing the car seat forward-facing, always use the Side Impact Braces. Failure to use the braces will result in the car seat not being securely held in place. If you have misplaced your braces, visit www.shoporbitbaby.com or call 1-877-ORB-BABY (1-877-672-2229).

Attaching the Side Impact Braces to the Seat, Forward-facing

The Side Impact Braces are two supports (left and right) that ensure a stable and secure installation of the Toddler Car Seat G2 when installed in the car without the car seat base. They come nested together in your Orbit Baby Toddler Car Seat G2.

Before starting the installation, pull the two braces apart so they are ready to be attached (Photo A).

On each side of the car seat, you will see two brace plugs - small grey, figure-8 shapes. Each plug has an opening that will accept one of the metal rods extending from the brace (Photo B).

1. Ensure that the locking knob on each brace is turned to UNLOCKED. (Photo C). Push in and turn to change position of locking knob if needed.
2. Position each brace on the appropriate side of the car seat for forward-facing use: Make sure that the RED strip on the brace is aligned with the RED





D

Attaching the Side Impact Braces, forward-facing **cont'd**

forward-facing strip at the back of the car seat, and that the FRONT OF VEHICLE arrow will face the front of your vehicle (Photo D).

- Slide both brace rods evenly into the brace plug openings in the shell until the brace is fully inserted and you cannot see the brace rods anymore (Photos E and F).
- To lock the brace, first push the locking knob in, then turn (Photo G). Tug on the brace to ensure that it is locked in position.

NOTE: A small amount of movement is normal, but the brace should not pull off.

- Install the remaining brace on the other side of the car seat by following Steps 1-4.

NOTE: The Toddler Car Seat G2 can still be used on the Orbit Stroller when the



E



F

braces are installed. Place the car seat either forward- or rear-facing.

However, the braces prevent the car seat from rotating on the stroller and can interfere with the Stroller Panniers accessory. To restore full rotation on the Orbit Stroller, remove the braces and store them in the Stroller Cargo Pod.

NOTE: The Toddler Car Seat G2 cannot dock onto the Orbit Baby car seat base when the braces are attached. ●

G





A

Removing the Side Impact Braces

1. Un-install the Toddler Car Seat G2 from your car or have the car seat docked securely either directly forward- or rear-facing on the Orbit Stroller.
2. Turn the locking knob on the Side Impact Brace to the UNLOCKED position by first pushing it in, then turning (Photo A).
3. Pull out evenly on both sides of the brace until the brace rods disengage completely from the car seat shell (Photo B).
4. By rotating one brace around, you can nest the braces together in their storage position (Photo C). Store them in the Cargo Pod of your Orbit Stroller or another safe place for later use. ●



B



C

Installing the Car Seat: With LATCH



WARNING



Refer to your vehicle manual for the maximum weight rating of its lower LATCH anchors. Unless a higher weight is specified by the vehicle manufacturer, only install your Toddler Car Seat G2 with LATCH until your child reaches 40 lbs (18 kg).

1. Attach the Side Impact Braces in a forward-facing position: see pages 71-73.
2. To access the LATCH belt, open the rear access panel by unclipping the back clip (Photo A).
3. Remove the LATCH connectors from their pockets (Photo B). The LATCH belt is permanently attached to the car seat by a black strap called the LATCH leash. If you will be attaching the top tether later (recommended; refer to page 87), unclip and remove the tether hook from the secured ring (Photo C).
4. For ease of installation, lengthen the



A

rear access panel

back clip

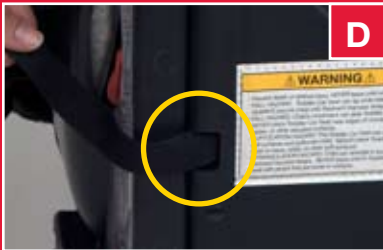


B

LATCH connectors



C



D

Installing the Car Seat: With LATCH cont'd

LATCH belt by pressing the grey push-button adjusters on the buckles and pulling on the belt.

- When closing the rear access panel, look for the notches on the sides near the bottom of the panel (Photo D). Position the LATCH leash in either the left or right notch so that the panel closes. The LATCH leash will wrap around the car seat on this same side. If using the top tether (recommended, refer to page 87) fully pull the it out of the pocket. Close the rear access panel and secure it with the clip.



E

- Position the car seat forward-facing on the vehicle seat. The car seat should face the front of the vehicle. The FRONT OF VEHICLE arrow on the braces should point to the front of your vehicle. If using the top tether, drape it over the rear of the vehicle seat; it will be secured later.



F

- Unbuckle the restraint harness on the seat. Lift the upper upholstery panel marked by the red dot (Photo E). It will stay out of

the way by wedging it into the sides of the upholstery (Photo F).

- Fully open both arms of the red belt lock-off clamp that will be closest to the center of the vehicle in the final installation (Photo G).

NOTE: If installing the seat in the center position, open both arms of either lock-off clamp. Only one clamp is needed for a secure installation.

- Feed the LATCH belt through the forward-facing belt path in the car seat shell and the open arms of one of the red lock-off clamps. Start at the outside of the shell and finish on the other side of the car seat. Ensure that the logo on the LATCH connectors face the outside of the vehicle and the UP arrows face the roof of the vehicle. (Photo H). Center the colored stitch line of the LATCH Belt on the car seat shell (Photo I).

- Close the lock-off clamp to secure the LATCH belt by pressing down both



G



H



I



Installing the Car Seat: With LATCH cont'd

clamp arms firmly and locking them in place (Listen for a **CLICK**) (Photo J).

11. If the vehicle seat back is adjustable, lock the vehicle seat back into the upright position.
12. Center the car seat on the vehicle seat between the vehicle LATCH anchorages (Photo K), making sure the area between the vehicle LATCH anchorages and the areas under and behind the car seat are clear of obstructions.
13. Attach both LATCH connectors to their corresponding vehicle anchorages on each side of the car seat. With the connectors oriented with the logo facing outward and the *UP* arrows facing the roof of the vehicle, push them straight onto the metal bars until you hear and feel a **CLICK** (Photo L).
14. Pull out on each LATCH connector to be sure it is locked onto the vehicle's anchorage point.

15. Tighten the vehicle belt around the car seat by pushing down on alternating sides of the car seat rim while pulling on the LATCH belt loop to remove all of the slack (Photo M).

You know that you have reached the optimal tightness when you tug on the car seat at the belt path (Photo N) and the car seat does not move more than 1 in (2.5 cm) in any direction.

If the car seat is loose, remove and re-install the car seat beginning at Step 11.

16. Close the upper upholstery panel and install the top tether: See pages 87-88. ●





Un-installing the Car Seat: With LATCH

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

1. Lengthen the LATCH belt by pressing the grey push-button adjuster on the buckle and pulling on the belt (Photo A).
2. Push and hold the red button on each LATCH connector and pull it off the vehicle LATCH anchorage (Photo B). Store the LATCH connectors in the rear access panel or in the LATCH pockets if using the car seat on the Orbit Stroller (Photo C).
3. Grasp the car seat firmly and remove it carefully from the vehicle. ●

Installing the Car Seat: With Vehicle Seat Belt

1. Attach the Side Impact Braces in a forward-facing position: see pages 71-73.
2. If you will be attaching the top tether later (recommended; refer to page 85), open the rear access panel by unclipping the back clip (Photo A). Remove the tether hook from the secured ring (Photo B).
3. Fully pull the top tether out of the pocket. Close the rear access panel and secure it with the clip.
4. Position the car seat forward-facing on the vehicle seat. The car seat should face the front of the vehicle. The FRONT OF VEHICLE arrow on the braces should point to the front of your vehicle (Photo C). If using the top tether, drape it over the rear of the vehicle seat; it will be secured later.
5. If the vehicle seat back is adjustable, lock the vehicle seat back into the upright position.





D

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

- Center the car seat on the vehicle seat (Photo D), making sure the areas under and behind the car seat are clear of obstructions.
- Unbuckle the restraint harness on the seat. Lift the upper upholstery panel marked by the red dot (Photo E). It will stay out of the way by wedging it into the sides of the upholstery (Photo F).

If using a lap-shoulder vehicle belt to secure the car seat, continue to Step 8. If using a vehicle lap belt, skip to Step 12.

If using a lap-shoulder vehicle belt:

- Open both arms of both red belt lock-off clamps (Photo G). Pull the seat belt through the forward-facing belt path in the seat shell (Photo H).
- Position only the lap portion of the seat belt in the first clamp you pass (Photo I), then position both the shoulder and lap belts through second clamp (Photo J). Buckle the belt.



E



F



G



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- Tighten the vehicle belt around the car seat by pushing down on alternating sides of the car seat rim while pulling on the shoulder portion of the vehicle belt to remove all of the slack (Photo K).

NOTE: Ensure there is no slack in the lap portion of the belt before tightening the shoulder portion of the belt. This will result in a tighter installation.

- Ensure that the belts are centered in the clamp. While continuing to hold the shoulder portion of the vehicle belt, push down both arms of the open red second clamp firmly until it locks on the lap and shoulder portions of the belt (Listen for a **CLICK**) (Photo L). Next, push down both arms of the red first clamp on only the lap portion of the belt. Pushing down on the clamp arms with the Orbit logo will make it easier to lock the red arms of the clamps in place. Continue on to Step 15.



J



K



L

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

If using a lap vehicle belt:

- Position the lap belt through the forward-facing belt path openings in the shell and fully open both arms of the red belt lock-off clamp that will be closest to the center of the vehicle in the final installation (Photo M).

NOTE: If installing the seat in the center position, open both arms of either lock-off clamp. Only one clamp is needed for a secure installation.

- Tighten the vehicle belt around the car seat by pushing down on alternating sides of the car seat rim while pulling on the loose end of the lap belt to remove all of the slack (Photo N).
- Ensure that the belt is centered in the clamp. Push down both arms of the open red clamp firmly until it locks (Listen for a **CLICK**). Pushing down on the clamp arm with the Orbit logo will make it easier to lock the red arm of the clamp in place.

- Check the seat for a tight installation.

You know that you have reached the optimal tightness when you tug on the car seat at the belt path (Photo O) and the car seat does not move more than 1 in (2.5 cm) in any direction.

If the car seat is loose, remove and re-install the car seat beginning at Step 4.

- Lap-shoulder vehicle belt systems in some vehicles have an Automatic Locking Mode, which locks the shoulder portion of the belt and keeps it from becoming a strangulation hazard to older children or siblings. Orbit Baby recommends engaging this mode by pulling the shoulder portion of the belt out completely from the vehicle, then letting go. You should hear a soft clicking sound as you allow the belt to retract back into the vehicle. Check that you are in the locking mode by tugging on the shoulder portion of the belt and verifying that it doesn't extend.
- Close the upper upholstery panel and install the top tether: See pages 87-88. ●



M



N



O



A

Un-installing the Car Seat: With Vehicle Seat Belt

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

1. Unbuckle the lap-shoulder or lap vehicle belt (Photo A).
2. Open the upper upholstery panel marked by the red dot (Photo B).
3. Open both arms of the red lock-off clamp(s) to release the vehicle belt (Photo C).
4. Close both arms of the red lock-off clamp(s) and close the upper upholstery panel.
5. Grasp the car seat firmly and remove it carefully from the vehicle. ●



B



C

Installing the Top Tether

Orbit Baby recommends using the top tether at all times while forward-facing if you have a LATCH tether anchorage in your car; using the tether will improve the stability of the child restraint and will reduce risk of injury.

The tether should only be used when the child restraint is forward-facing. The tether should only be anchored to approved anchorage points. Some tether anchors are identified by a tether anchor symbol (Photo A); check your vehicle owner's manual for locations and more information. Older cars may not have tether anchorage points. The Toddler Car Seat G2 should be fully installed BEFORE attaching the tether.

1. If the tether is not already unclipped and fully out of the rear access panel, open the panel by unclipping the back clip and unfastening the tether hook from the plastic D-ring (Photo B).
2. Close the rear access panel (Photo C) and clip the back clip.



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D

Installing the Top Tether **cont'd**

- Determine the shortest path from the child restraint to the tether anchorage. This may involve raising the vehicle headrest so the tether belt travels directly over the top of the seat (Photo D).
- Clip the tether hook to the tether anchorage (Photo E). For more slack, push down on the grey push-button adjuster and loosen the strap.
- Once the tether hook is clipped, pull on the adjuster loop to remove all slack from the tether (Photo F).
- Verify that the tether is tight by pulling forward on the top of the child restraint. The car seat should not move more than 1 in (2.5 cm) at the belt path. ●



E



F

Un-installing the Top Tether

- To remove the top tether, push in on the tether buckle's grey push-button adjuster and loosen the tether (Photo A).
- Unclip the tether hook and replace it in the rear access panel. Clip it to the secured D-ring and store excess webbing in the pocket inside the rear access panel.
- Close the rear access panel and secure the panel with the clip. ●



A

Securing Your Child

Sizing the Restraint Harness to Your Child	91
Adjusting the Headrest	98
Securing Your Child with the Restraint Harness	100

NOTE: Safety technicians and the American Academy of Pediatrics recommend keeping your child in a rear-facing position for as long as possible and at least until your child is age 2 provided they still meet the *Weight and Height Recommendations* listed on pages 17-19.

NOTE: The restraint harness is made up of the shoulder straps, crotch belt and adjuster strap.

Sizing the Restraint Harness to Your Child



WARNING

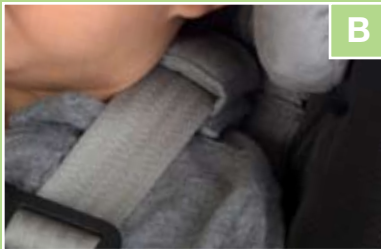
Death or Serious Injury Can Occur

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.

- For rear-facing installations, the shoulder straps must be **BELOW** the top of the child's shoulders.
- For forward-facing installations, the shoulder straps must be **ABOVE** the top of the child's shoulders
- The restraint harness must be snugly adjusted to your child.

It is important to check the position of the shoulder straps periodically as your child grows to ensure they are in the correct position. **You also must adjust the straps when switching the car seat from rear-facing to forward-facing.**

The shoulder and thigh portions of the restraint harness must be correctly positioned on your child to properly secure your child in a sudden stop or crash.

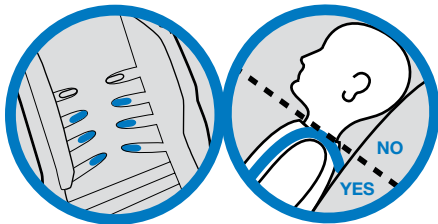


Sizing the Restraint Harness to Your Child cont'd

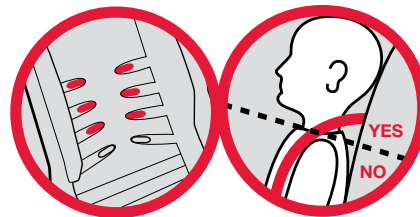
Positioning the shoulder strap height:

Determine whether you will be installing your car seat rear- or forward-facing. Orbit Baby recommends keeping your child in a rear-facing position for as long as possible.

For a rear-facing installation, the shoulder belts must be **BELOW** the top of your child's shoulders as shown in the blue circles and in Photo A (shown without shoulder pad for clarity). Use only the lower three shoulder strap slots on the car seat.



For a forward-facing installation, the shoulder belts must be **ABOVE** the top of your child's shoulders as shown in the red circles and in Photo B. Use one of the top three top shoulder strap slots on the car seat.

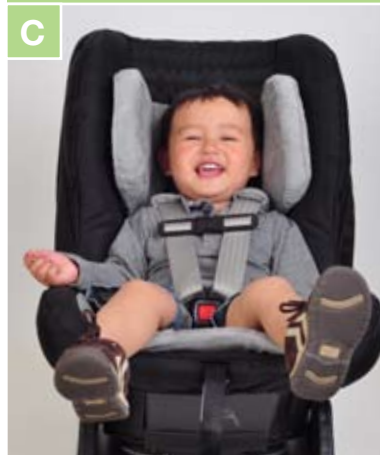


After determining whether you will install the car seat rear-facing or forward-facing, place your child in the car seat, ensuring that they are sitting up straight and contacting both the seat back and seat bottom. Determine which pair of shoulder strap slots are the correct ones for your child's shoulder height (Photo C).

Shoulder straps not positioned in the correct position will not hold your child securely in a sudden stop or crash.

Changing shoulder strap position:

1. Loosen the restraint harness by pressing the adjuster strap lock and pulling on the shoulder straps (Photo D).





D

Sizing the Restraint Harness to Your Child cont'd

- Open the rear access panel and pull on the restraint harness from the front to pull up the metal splitter plate, along with the strap loops (Photo E).
- Unhook each shoulder strap loop from the metal splitter plate (Photo F).
- From the front of the car seat, pull the shoulder straps out from their slots and re-thread each shoulder strap through the correct corresponding upholstery slots and plastic shell slots (Photo G). Note: It will be necessary to adjust the headrest at the same time. See Adjusting the Headrest on page 96.
- CHECK** that each shoulder strap is threaded into slots at the same height and that neither shoulder strap is twisted.
- Turn to the back of the car seat again and secure each shoulder strap loop entirely onto the splitter plate as shown (Photo H).



E



F



G

- CHECK** that the straps are secured by pulling on the shoulder straps from the front.
- CHECK** that the upholstery and headrest around the shoulder strap slots do not interfere with the free movement of the restraint harness.
- Close the rear access panel.

Adjusting the shoulder straps:

The shoulder straps can be adjusted using the adjuster strap lock. It is located under the lower upholstery panel denoted by the blue dot at the front of the car seat.

- To loosen shoulder straps, press down on the adjuster strap lock and pull on both shoulder straps (Photo D).
- To tighten the shoulder straps, pull on the adjuster strap that hangs from the front of the car seat (Photo I). ●



H



I



Sizing the Restraint Harness to Your Child cont'd

Adjusting the fit of the crotch belt:

The crotch buckle itself cannot be lengthened but its position can be adjusted. When correctly positioned, it should originate behind the child's crotch and fit snugly and comfortably. If the crotch belt is positioned too far forward, it will not hold your child securely in a sudden stop or crash.

Moving the crotch belt to a different slot:

1. Remove your child from the car seat.
2. Remove the crotch pad from the crotch belt.
3. Open the lower upholstery panel (Photo J).
4. Feed the crotch buckle down through the upholstery (Photo K).
5. Open the front access panel underneath

the car seat (Photo L).

6. Find the metal plate under the shell that secures the crotch belt in its slot.
7. To remove the crotch buckle, turn the metal plate vertical and feed it up through the shell (Photo M).
8. Keeping the plate vertical, feed it back down into the shell in the new slot.
9. Let go of the plate and feed the crotch buckle up through the upholstery in the correct slot (Photo N). Pull up on crotch buckle to confirm it is properly secured.
10. Close the crotch buckle flap (Photo O) in the lower upholstery and secure the front access panel. ●





A

Adjusting the Headrest

The headrest can be adjusted to the height of your growing child and corresponds to the position of the shoulder strap height.

1. Remove the edge of the upholstery from the car seat shell by pulling it out from under the rim. Pull out the plastic side tabs from the slots next to each carry handle (Photo A). This will allow you to access the back of the upholstery where the headrest is attached with two tabs.
2. Note which upholstery slots the two tabs are in, so that you can change their location. Then, pull these two tabs away to free the adjustable headrest (Photo B).
3. Pull the adjustable headrest away from the upholstery (Photo C).
4. Feed the headrest tabs back into the new slots, making sure that they are both threaded through slots at the same height as the restraint harness on both



B



C

sides of the upholstery (Photo D).

5. Press the adjustable headrest tabs firmly onto the corresponding hook-and-loop fasteners on the back of the upholstery (Photo E).
6. Replace the upholstery by stretching it back over the top rim of the car seat. Re-insert the plastic side tabs into the slots by the carry handles (Photo F) and pull the upholstery around the sunshade openings in the car seat shell. ●



D



E



F



Securing Your Child with the Restraint Harness

⚠️ 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 correctly positioned on your child.
- The restraint harness must be snugly adjusted to your child.

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 undone.

Buckling the restraint harness:

1. Unbuckle the restraint harness by squeezing the tabs on the chest clip as shown (Photo A).
2. Unbuckle both buckle tongues by pushing the red button on the crotch buckle (Photo B).
3. To hold the harness out of the way, secure the buckle tongues to the magnets on the outside of the car seat (indicated with an open circle, Photo C). Hold the crotch belt out of the way by flipping it forward onto the lower upholstery panel.
4. Place your child into the car seat, making sure both the child's back and bottom are fully supported by the seating surfaces.
5. Position the restraint harness around the child's shoulders and thighs. The crotch pad should be between the child and the crotch buckle.





C

Securing Your Child with the Restraint Harness **cont'd**

6. **CHECK** that there are no twists in the restraint harness straps (Photo C).
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** that they are locked. **DO NOT** use the car seat if the restraint harness does 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).
10. **CLICK** the chest clip pieces together and position the chest clip at armpit level, as shown (Photo F).
11. Slowly pull the adjuster strap to snugly adjust the restraint harness onto the child (Photo G).



D



E

12. **CHECK** again that the restraint harness is not twisted (Photo C).
13. **CHECK** that the restraint harness is snug on shoulder and thighs. At your child's shoulder, try to pinch the webbing up and down; your fingers should slide off. (Photo H). 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.



F



G



H



Securing Your Child with the Restraint Harness **cont'd**

Unbuckling the restraint harness:

1. Loosen the restraint harness by pressing and holding the adjuster strap lock, while pulling out on the shoulder straps (Photo I).
2. Open the chest clip by squeezing the tabs (Photo J).
3. Unbuckle the crotch buckle by pressing the red button (Photo K). ●



Using and Traveling with Your Car Seat

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Terms You Need To Know: Stroller (packaged separately)



Using the Car Seat on the Stroller

Refer to the instruction manual that accompanied your Orbit Baby Stroller for complete instructions on using 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.
- Always make sure the car seat is securely locked into the SmartHub of the stroller.
- 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- 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.

Weight Restrictions

Your child must weigh 40 lbs (18 kg) or less to use the Toddler Car Seat G2 on the Orbit Stroller.

LATCH Connector Storage

For toddler car seats installed with LATCH and then transferred to the stroller, you can store LATCH connectors in side pockets while strolling (Photo A).

Top Tether Storage

When transferring the Orbit Toddler Car Seat G2 to the stroller, always store the top tether in the rear access panel so that it does not drag on the ground or become tangled in the stroller (Photo B).

Using the Stroller with Braces

The Toddler Car Seat G2 can still be used on the stroller when the Side Impact Braces are installed (Photo C).

Note: Using the braces will not allow rotation of the car seat on the stroller. To rotate your car seat on the stroller, remove the braces and store them in the Cargo Pod. The braces may be removed while the car seat is docked on the stroller.





A

Using the Car Seat on the Stroller **cont'd**

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 brakes on the stroller.
3. Grasp the car seat firmly with one hand holding a carry handle and the other positioned near the padded front of the seat (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, pull the release lever and rotate to the next locking position (Photo C).



B



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. Lift the car seat out of the Stroller and remove it carefully. ●

Terms You Need To Know: Rocker (packaged separately)



**Orbit Baby
Toddler Car Seat G2**

Rocker SmartHub

Orbit Baby Rocker

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.

PINCH HAZARD: Keep hands and fingers, especially of children, clear of moving parts and the SmartHub.



A

Using the Car Seat on the Rocker **cont'd**

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 with one hand holding a carry handle and the other positioned near the padded front of the seat (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, pull the release lever and rotate to the next locking position (Photo C).



B



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. Lift the car seat out of the rocker and remove it carefully. ●

Using the Car Seat on an Aircraft

The Orbit Baby Toddler Car Seat G2 is certified for use in aircraft when used with the Side Impact Braces and without the Orbit Baby car seat base and is labeled as such on the car seat side label in red lettering. Most airlines in the U.S. will allow the use of a car seat that is labeled as an approved child restraint for aircraft use. Always contact the airline about their car seat policy before traveling, and follow their guidelines for car seat use.



The Orbit Baby Toddler Car Seat G2 is certified for use in aircraft when installed WITH the Side Impact Braces and WITHOUT the car seat base. It cannot be used with the car seat base.

To secure the car seat rear-facing in an aircraft seat: Follow the instructions in the rear-facing section *Installing the Car Seat: With Vehicle Seat Belt* using a vehicle lap belt.

To secure the car seat forward-facing in an aircraft seat: Follow the instructions in the forward-facing section *Installing the Car Seat: With Vehicle Seat Belt* using a vehicle lap belt.

1. You should choose the same orientation (either rear- or forward-facing) for an aircraft installation as you would use in a car for your child at that time.
2. Make sure that the aircraft seat belt can be 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.

Tips For using the car seat with your child on an aircraft:

1. Reserve a separate aircraft seat for your child and the car seat.
2. Contact the airline in advance to be sure this car seat complies with their specific requirements, and to check whether they will provide discounted tickets for children.
3. Familiarize yourself before the flight with the appropriate *Installing the Car Seat: With Vehicle Belt* section of this manual, watch installation videos and read FAQ's on our website at www.orbitbaby.com/support, and practice the installation at home.
4. Ensure your manual is in the pocket of the rear access panel on the back of your car seat for your reference.
5. Bulkhead seats or business class seats are preferred, as they have more room in front of them.
6. Install your car seat in a window seat to avoid blocking egress from the row.
7. Take advantage of pre-boarding for families with children. The extra time will help to get the car seat installed securely. ●

⚠ 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.

A UV sunshade is available for the Toddler Car Seat G2. This sunshade can be used in the car to keep sun off your child and can also be used when the Toddler Car Seat G2 is docked on the Orbit Stroller.

The sunshade can easily be stored when not in use in the rear access panel, in the deep pocket behind the top tether.





A

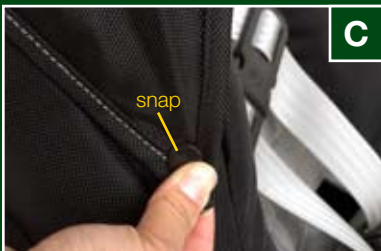
Using the Sunshade **cont'd**

To install the sunshade:

1. Insert the plastic fittings on the sunshade into the slots on the shell (Photo A). The fittings should softly click when fully inserted.
2. Stretch the backside of the sunshade over the rim of the car seat (Photo B).
3. Snap sides of the sunshade onto the upholstery snaps (Photo C).



B



C

To remove the sunshade:

Unsnap the sides of the sunshade. Pull the backside of the sunshade out from under the rim of the car seat. Push each sunshade fitting out of its slots from the back of the shell as you squeeze the buttons on the fittings (Photo D). Be careful as you remove the sunshade because it will spring outwards.



D

To stow the sunshade:

1. Open the rear access panel.
2. Gently fold the sunshade in half (Photo E) and insert it into the pocket, rounded side first (Photo F). The fittings should stick out of the top of the pocket but not interfere with closing the rear access panel.

NOTE: If the panel will not close easily, push the sunshade further into its pocket.

3. The sunshade must be fully inside in order to close the rear access panel. ●



E



F

Maintaining Your Car Seat

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Removing the Upholstery

The upholstery can be easily removed for cleaning **WITHOUT** detaching the restraint harness from the car seat. Replace the upholstery once cleaned and dried completely. **DO NOT** use the Toddler Car Seat G2 without the upholstery.

1. Remove the edge of the upholstery from the car seat shell by pulling it out from under the rim (Photo A).
2. Pull out the plastic side tabs from the slots next to each carry handle (Photo B).
3. Remove the headrest by detaching the hook and loop fasteners from the behind the upholstery and pulling it free from the upholstery (Photo C).
4. Unbuckle the restraint harness. Open the center panel from top to bottom by freeing the sides where the shoulder straps enter (Photo D).
5. Remove the shoulder pads from





D

Removing the Upholstery **cont'd**

the restraint harness and pass the shoulder straps through the now open center panel to free the upholstery from the seat back.

6. Pull the crotch buckle through the slot in the bottom of the upholstery (Photo E). This will completely free the upholstery from the car seat shell. ●



E

Cleaning the Upholstery

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. ●



Re-installing the Upholstery

1. Re-attach the headrest by inserting the two headrest tabs into the upholstery slots corresponding with the shell slot you will be using for the restraint harness. Press the hook and loop fasteners together (Photo A).
2. Ensure that the restraint harness buckles are unbuckled, and that all upholstery fasteners are pulled apart. Position the upholstery within the car seat.
3. Pull each side of the restraint harness through the sides of center panel of the upholstery (Photo B). Secure the center panel closed.
4. **CHECK** that the shoulder straps are threaded through the upholstery at the same height as the corresponding slots being used in the seat shell (Photo C).
5. Thread the lap portions of the straps through the slots at the sides of the

bottom of the center panel (Photo D). Make sure the straps can move freely through the slots.

4. Pull the crotch buckle back through the opening in the bottom of the upholstery, again making sure to use the same corresponding upholstery slot as the slot position used in the car seat shell (Photo E).
5. Secure the elastic edges of the upholstery by stretching them over the rim of the car seat shell.
6. Insert the plastic side tabs into the slots by the carry handles (Photo F).
7. Re-attach the shoulder pads and **CHECK** that the shoulder straps move freely through the slots and are not twisted.
8. **CHECK** that the restraint harness is not twisted and pull on the straps to make sure the restraint harness is secure. ●



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 and corrode metal parts.

Restraint harness

- **Shoulder straps:** The shoulder straps may be spot cleaned with a mild soap and water solution and towel dried. DO NOT immerse the shoulder harness in water. 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.

Rigid foam panels

The fabric panels on the front and rear of the car seat are not removable. These items can be spot cleaned 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, Inc. ("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.

- **What Orbit Baby and its distributors and retailers are not responsible for:**

In no event will Orbit Baby or any of its retailers, dealers, distributors or retailers 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.

- **How state law applies:**

This limited warranty gives you specific legal rights, and you may have other rights which vary from State to State.

- **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 Inc.**
8445 Central Ave.
Newark, CA 94560 USA
 or call: **1-877-ORB-BABY (1-877-672-2229)**
510-793-5007
 or e-mail: **support@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.shoporbitbaby.com. ●

Keep this instruction manual for future use. It can be stored in the pocket inside the rear access panel, at the rear of the Toddler Car Seat G2. For the most updated version of this manual, scan this code.



After-Impact Exchange:

If your Orbit Baby Toddler Car Seat G2 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 label behind the rear access panel on the car seat.

In the United States, contact customer service:

1. by internet: www.orbitbaby.com/support
2. by email: support@orbitbaby.com
3. by phone: 1-877-ORB-BABY (1-877-672-2229)

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