

NWL0001672700B  
08/24



# SNUGRIDE® LITE LX

## INFANT CAR SEAT

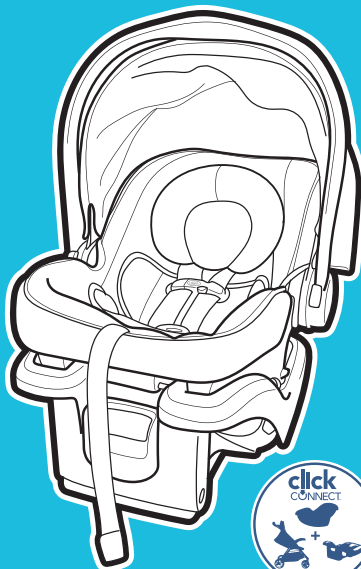
### Read This Instruction Manual

Do not install or use this child restraint until you read and understand the instructions in this manual.

**FAILURE TO PROPERLY  
USE THIS  
CHILD RESTRAINT  
INCREASES THE  
RISK OF SERIOUS  
INJURY OR DEATH IN  
A SUDDEN STOP OR  
CRASH.**

**KEEP INSTRUCTIONS  
FOR FUTURE USE.**

[www.gracobaby.com](http://www.gracobaby.com)



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## 1-A Quick Guide to Your Manual

**This car seat is for children 4-30 lb (1.8-13.6 kg) and 32" (81 cm) or less.**



### ***Get to Know Your Car Seat***

Review section 2-A to see all of the features of this infant car seat.

### ***What Seating Location Should I Use?***

***The best seating location for this infant car seat is one that:***

- Is recommended by your vehicle owner's manual, and
- Results in a secure installation of this car seat.



**Never** place a child rear-facing in a seating position with an active front air bag.

Review section 6 of this manual AND your vehicle owner's manual.

### ***Which Installation Method Should I Use?***

This infant car seat base can be installed in your vehicle using either the vehicle seat belt **OR** the Lower anchor attachment system. Both are equally safe to use. **DO NOT USE BOTH AT THE SAME TIME.**

This infant car seat carrier can be installed in your vehicle using only the vehicle seat belt. Lower anchor attachment is not available to install the carrier.

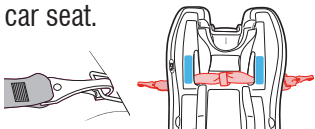


## When Installing Base

### Lower Anchor Attachment System



Lower anchor attachment consists of lower anchors, which are built-in to your vehicle, and connecting hooks that are built-in to your car seat.

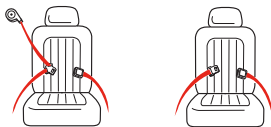


Review section 3-B of this manual AND your vehicle owner's manual.

### Vehicle Seat Belt



There are two types of vehicle seat belts that can be used. Lap/Shoulder Seat Belt or Lap Only Seat Belt.



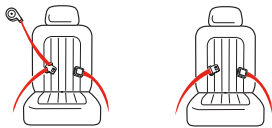
Review section 3-C of this manual AND your vehicle owner's manual.

## When Installing Carrier

### Vehicle Seat Belt



There are two types of vehicle seat belts that can be used. Lap/Shoulder Seat Belt or Lap Only Seat Belt.



Review section 3-D of this manual AND your vehicle owner's manual.



1 Important

## ***Does Your Seat Fit Your Child Correctly?***

To make sure your child is secured properly, review section 4 to understand all of the actions you need to take to properly adjust the car seat to fit your child.

### ***You Need To Adjust:***

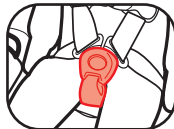
#### **Harness Height**

Harness straps at or just below the child's shoulders. Review section 4-A.



#### **Buckle Position**

The correct slot is the one that is closest to your child without being underneath them. Review section 4-B.



#### **Harness Tightness**

If your fingers slide off the harness straps without pinching the straps, it is tight enough. Review section 4-C.



**Note:** Preterm or low birth weight infants may be at special risk in a vehicle or aircraft. According to the AAP, these infants may suffer breathing issues if improperly reclined in a car seat. Use the corrected age for preemies. Graco advises that you have your physician or hospital staff evaluate your infant and recommend the proper car seat or car bed before you and your infant leave the hospital.

## ***Did You Do Everything Correctly?***

**i**  
**1 Important**

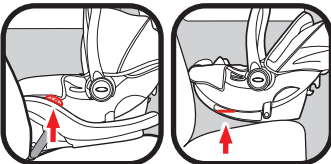
### **Base or Car Seat Does Not Move More Than 1" (2.5 cm) At The Belt Path**

Review section 3.



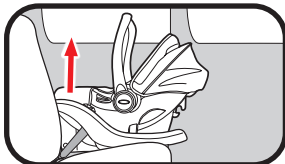
### **Car Seat Level to Ground**

Review section 3.



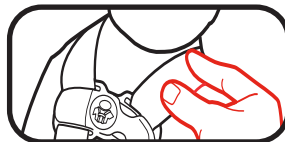
### **Car Seat Is Properly Attached To Base**

Review section 2-C.



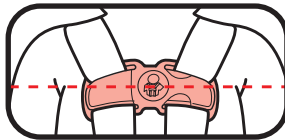
### **Cannot Pinch Harness**

Harness straps at or just below the child's shoulders.  
Review section 4-C.



### **Chest Clip Even With Armpits**

Review section 4-C.





1 Important

## 1-B Before You Begin

Your child's safety depends on you. No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death.

Even if this car seat seems easy to figure out on your own, you must follow the detailed instructions in this instruction manual to ensure the steps below are performed correctly.

### ***Register This Child Restraint***

Please fill out the prepaid registration postcard attached to the harness and mail it in today **or register online at [www.gracobaby.com/carseatregistration](http://www.gracobaby.com/carseatregistration)**.

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, and the restraint's model number and manufacturing date to:

Graco Children's Products, Inc.

Attn: Customer Service

P.O. Box 169, Elverson, PA 19520-9901

or call 1-800-345-4109

**or register online at**

**[www.gracobaby.com/carseatregistration](http://www.gracobaby.com/carseatregistration)**

For recall information, call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.NHTSA.gov>.

For future reference or if you change addresses, record the model name, model number, date of manufacture, and purchase date of this car seat below. You can find this information either on the registration card if you still have it or on the date label located on the back of the car seat.

**Model Name** \_\_\_\_\_

**Model Number** \_\_\_\_\_

**Date of Manufacture** \_\_\_\_\_

**Date of Purchase** \_\_\_\_\_

### ***If You Need Help***

In the U.S.A, please contact our Customer Service Department with any questions you may have concerning parts, use, or maintenance. When you contact us, please have your product's model number and date of manufacture ready so that we may help you efficiently. These numbers can be found on a sticker on the back side of your car seat.

For additional resources or to get your car seat checked by a child passenger safety technician, please visit the following web sites:

[www.nhtsa.gov](http://www.nhtsa.gov) • [www.seatcheck.org](http://www.seatcheck.org) • [www.safekids.org](http://www.safekids.org)



**1 Important**



## 1 Important

### ***Certification***

This child restraint meets or exceeds all applicable requirements of Federal motor vehicle safety standard 213 for use in motor vehicles.



This child restraint is certified for use in aircraft. Use only on forward-facing aircraft seats. Follow the instructions for vehicle installation. See sections 3-C, 3-D and 6-D Lap Belt Installation.

Contact the airline for their specific policies.

### ***Car Seat's Useful Life***

STOP using this car seat and throw it away 7 years after the date of manufacture. Look for date of manufacture label on back of the car seat.

Graco Children's Products Inc. advises against loaning or passing along a car seat unless you know the complete history of the product. We also advise against purchasing a car seat second hand.

### ***Vehicle Seat Protection***

Protect vehicle seat. Use a car seat mat, towel, or thin blanket under and behind car seat.

### ***Warm Weather Use***

Car seat parts can get very hot in the sun or warm weather. **To avoid burns, always check before putting child in car seat.**

## 1-C Safety Warnings



1 Important

**No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death. **READ THIS MANUAL CAREFULLY.****

### **! WARNING!**

Failure to follow these instructions and child restraint's labels can result in child striking the vehicle's interior during a sudden stop or crash.



**! NEVER PLACE THIS CHILD RESTRAINT REAR-FACING IN A VEHICLE SEATING LOCATION THAT HAS AN ACTIVE FRONT AIR BAG.**

If an air bag inflates, it can hit the child and car seat with great force and cause serious injury or death to your child.


**! Review your vehicle owner's manual for more information about air bags and car seat use.**

**! If your vehicle does not have a back seat, review your vehicle owner's manual.**

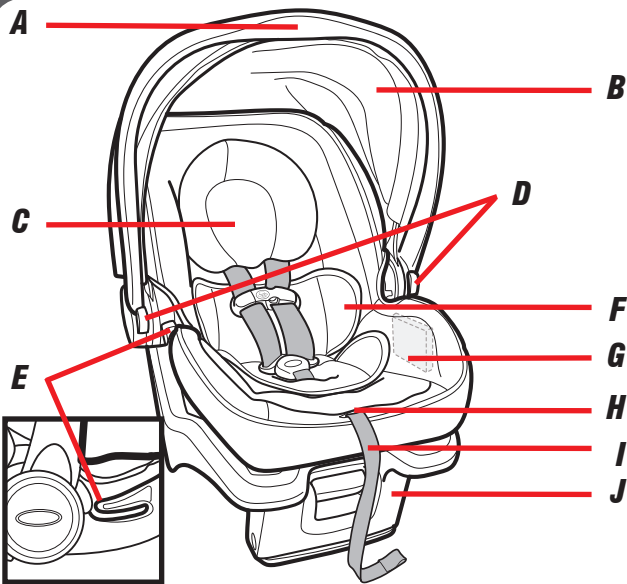
- ! Children are safer riding rear-facing and should ride rear-facing as long as possible, until they reach the maximum rear-facing height or weight rating for their car seat. Graco convertible and all-in-one car seats have higher rear-facing limits that will allow children to ride rear-facing longer after outgrowing their infant car seat. Be sure to check your local and state laws, as well as AAP and NHTSA recommendations, for car seat usage.\***
- ! This child restraint must only be used with children weighing between 4-30 lb (1.8-13.6 kg) and 32" (81 cm) or less.**
- ! Select a suitable location for the car seat in your vehicle.**
- ! Secure car seat with a vehicle seat belt or Lower Anchor Attachment that is properly routed as shown in this manual.**
- ! Vehicle seat belt system MUST hold car seat securely. Not all vehicle seat belts can be used with a car seat.**
- ! If vehicle seat belt does not hold car seat securely, read "Vehicle Seat Belts" section 6-D and your vehicle owner's manual.**
- ! Always secure car seat with Lower Anchor Attachment or a vehicle seat belt, even when unoccupied. In a crash, an unsecured car seat can injure passengers.**

\*Graco Supports the American Academy of Pediatrics and National Highway Traffic Safety Administration's Car Seat Guidelines. Visit [www.gracobaby.com/en-US/safety](http://www.gracobaby.com/en-US/safety) for information on car seat usage recommendations.



- ! DO NOT use car seat if it is damaged or missing parts.**
- ! If car seat is in a crash, it must be replaced. DO NOT use it again! A crash can cause unseen damage and using it again could result in serious injury or death.**
- ! DO NOT use accessories or parts other than those provided by Graco except for a thin towel or mat to protect your vehicle seat or rolled towels or pool noodles to help get your car seat level. Their use could alter the performance of the car seat.**
- ! DO NOT remove Lower Anchor Attachment system from car seat. If using vehicle seat belt to secure car seat, Lower anchor attachment connectors must be stored.**
- ! Never leave child unattended, even when sleeping. Child may become tangled in harness straps and suffocate or strangle.**
- ! Rear-facing car seat must be properly leveled:**
  - Too reclined can result in injury or ejection.
  - Too upright can result in breathing difficulties.
-  **! Never attach two Lower anchor attachment connectors to one vehicle lower anchor point unless specifically allowed by the vehicle manufacturer.**
- ! Do not use both the vehicle seat belt and Lower anchor attachment at the same time when using the car seat rear-facing.**

## 2-A Car Seat Features



**A** Carry Handle

**B** Canopy

**C** Infant Head Support

**D** Handle Adjustment Buttons

**E** Rear-Facing Belt Path  
(When Used Without Base)

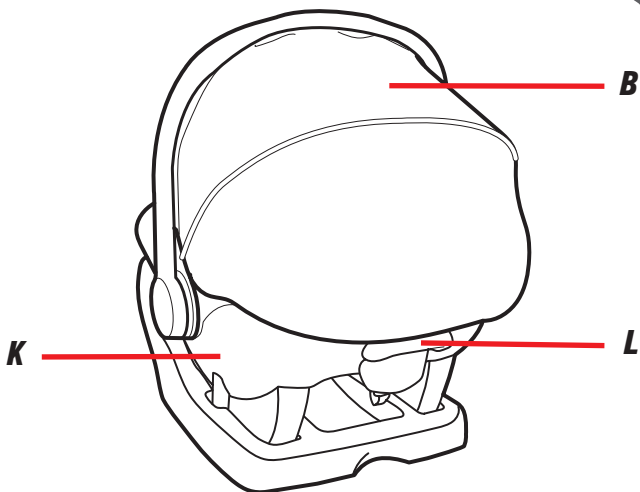
**F** Infant Body Support

**G** Instruction Manual  
Storage (Under Seat Pad)

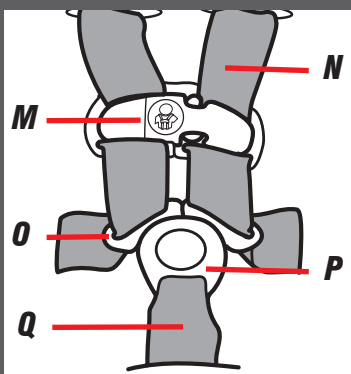
**H** Harness Release Lever  
(Under Pad)

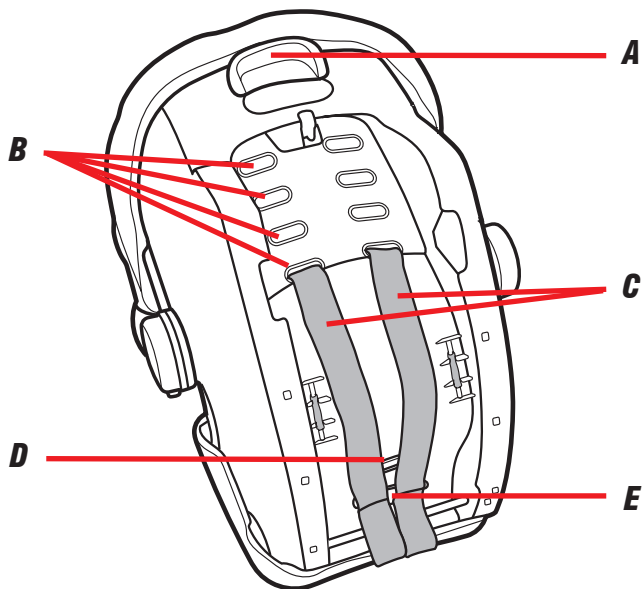
**I** Harness Adjustment  
Strap

**J** Removable Base

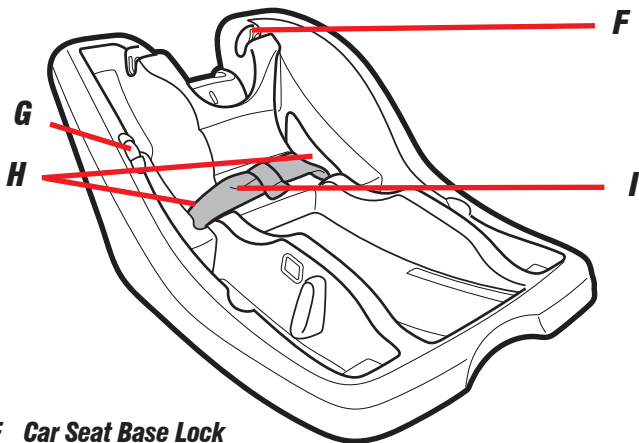


- K** Car Seat Shell
- L** Base Release Lever
- M** Chest Clip
- N** Harness Straps
- O** Buckle Tongues
- P** Buckle
- Q** Buckle Strap

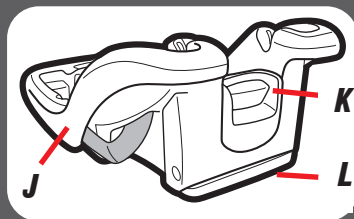




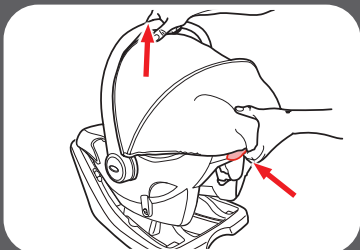
- A** *Base Release Lever*
- B** *Harness Strap Slots*
- C** *Harness Straps*
- D** *Buckle Metal Clip*
- E** *Splitter Plate*



- F* Car Seat Base Lock**
- G* Recline Level Indicator**
- H* Base Rear-Facing Belt Path**
- I* Lower anchor Attachment Strap**
- J* Lower anchor Attachment Storage (Under Base)**
- K* Base Recline Lever**
- L* Base Recline Foot**



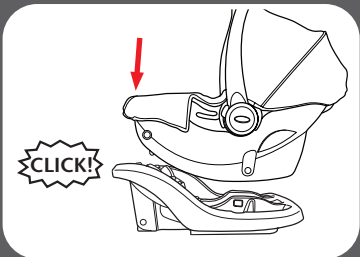
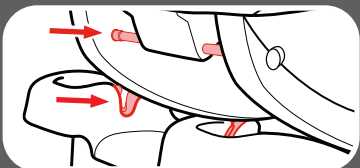
## 2-B Removing Car Seat from Base



### ***To Remove Car Seat from Base***

From the back of the car seat, squeeze the base release handle and lift the car seat out of the base.

## 2-C Attaching Car Seat to Base



### ***Attaching Car Seat To Base***

Align the locking bar at the front of the car seat with the locks in the base. Set car seat in the base. Push down on the front of the car seat. You will hear a “click” when it is locked.

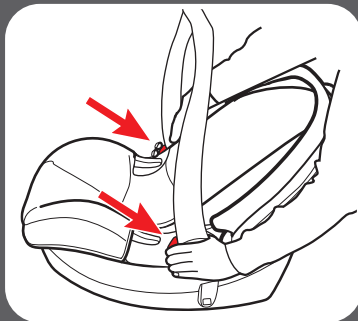
Pull up on the front corners of the seat to make sure it is locked.

## 2-D Adjusting Carry Handle

### 1. To Rotate Handle

Press the handle adjustment buttons on both sides of handle.

MAKE SURE handle locks into position before lifting the carrier.

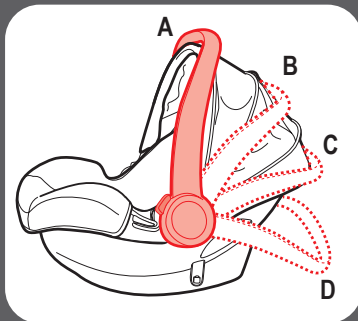


### 2. Handle Has 4 Positions

Rotate handle to any of the 4 locked positions. Push and pull the handle to make sure handle is in a lock position.

Carry handle MUST be upright in position A when carrying.

Handle can be in any locked position when used in the vehicle.



## 2-E Choosing Vehicle Seat Location

*Review your vehicle owner's manual for seating locations. Review section 6 for additional information.*

Some vehicles have specific requirements for where the car seat can be installed. Be sure to check your vehicle owner's manual for all available seating positions.

According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions. The center of the back seat can be the safest during a possible side impact.



### **! WARNING!**



**NEVER place this child restraint rear-facing in a vehicle seating location that has an active front air bag.**

In the event there is no back seat, review your vehicle owner's manual to see how to use your infant child restraint.



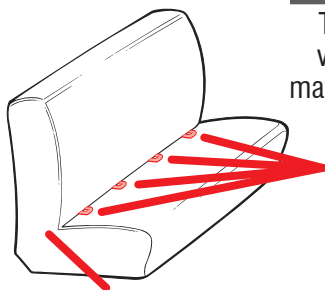
## 2-F Choosing Lower Anchor Attachment or Seat Belt

This car seat can be installed in your vehicle using either the vehicle seat belt OR the Lower anchor attachment system. Both systems are equally safe to use. DO NOT USE BOTH AT THE SAME TIME. Review section 6 for additional information.

## 2-G What is Lower Anchor Attachment?

Lower anchor attachment consists of lower anchors, which are built-in to your vehicle, and connecting hooks that are built-in to your car seat. Lower anchors are used **INSTEAD** of the vehicle's seat belt to secure the child seat to the vehicle.

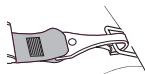
***Review your vehicle's owner manual for exact location and use. Review section 6 for additional information.***



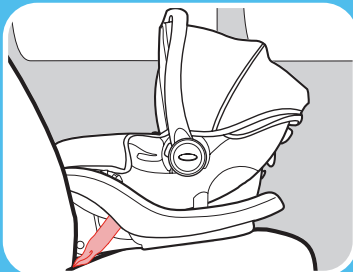
**Vehicle Seat Crease**

Typical seat in a passenger vehicle. Other vehicle types may have different lower anchor attachment locations.

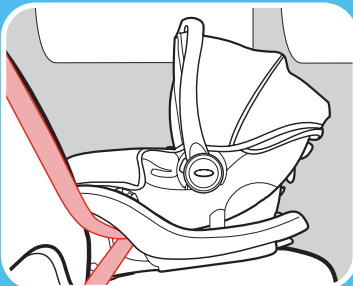
**Vehicle Lower Anchor Points**



## 3-A Rear-Facing Checklist



**Lower anchor attachment Strap**



**Vehicle Lap/Shoulder Seat Belt**

**Rear-Facing:  
4-30 lb (1.8-  
13.6 kg) 32"  
(81 cm) or less**



- Car seat **MUST** be rear-facing in the vehicle back seat.
- Make sure Lower anchor attachment strap or vehicle seat belt is routed through the rear-facing belt path, marked with a blue label.
- Install this car seat tightly in your vehicle. Car seat **should not move** at the belt path more than 1" (2.5 cm) from side to side and front to back.
- Make sure to check the level indicator or level line for proper recline.
- Harness straps must be **at or just below** the top of child's shoulders and chest clip must be at **armpit level**.
- Make sure base is a minimum of 80% on vehicle seat.



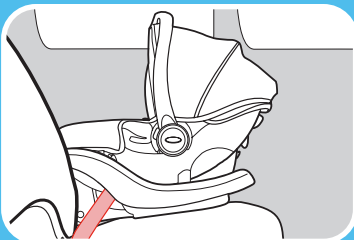
**3 Rear  
Facing**

Children are safer riding rear-facing and should ride rear-facing as long as possible, until they reach the maximum rear-facing height or weight rating for their car seat. Graco convertible and all-in-one car seats have higher rear-facing limits that will allow children to ride rear-facing longer after outgrowing their infant car seat. Be sure to check your local and state laws, as well as AAP and NHTSA recommendations, for car seat usage.

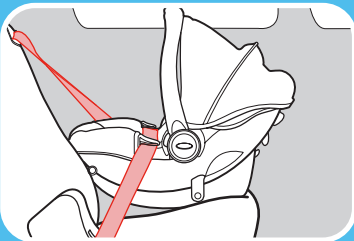
## **⚠️ WARNING!**



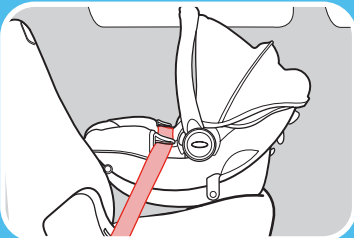
**NEVER**  
place this  
child  
restraint  
rear-facing in a  
vehicle seating  
location that has an  
active front air bag.



***Vehicle Lap Only Seat Belt***



***Vehicle Lap/Shoulder  
Seat Belt Without Base***



***Vehicle Lap Only Seat Belt  
Without Base***

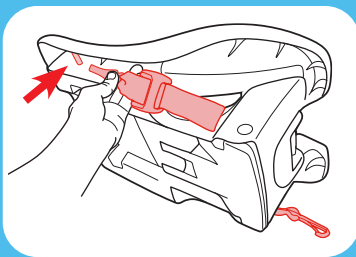
**23**



**3 Rear  
Facing**

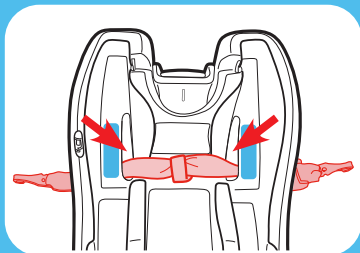
## 3-B Installing With Base With Lower Anchor Attachment

*Review your vehicle owner's manual for Lower anchor attachment location and use.*



- 1. Remove Lower Anchor Attachment Connectors from Storage Location**

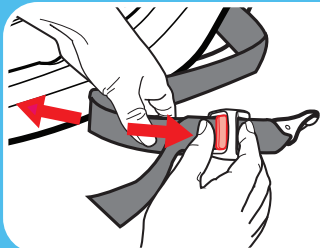
Unhook the Lower anchor attachment connectors and remove from storage position.



- 2. Make Sure Lower Anchor Attachment Strap is in the Rear-Facing Belt Path, Marked With a Blue Label**

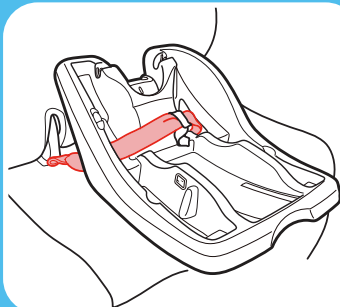
### 3. **Extend the Lower Anchor Attachment Strap**

Extend the Lower anchor attachment strap to its maximum length by pressing the gray button and pulling on the strap.



### 4. **Place Base in Back Seat of the Vehicle**

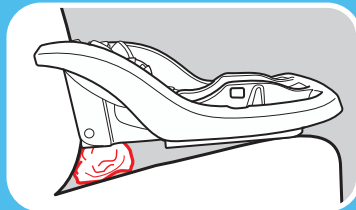
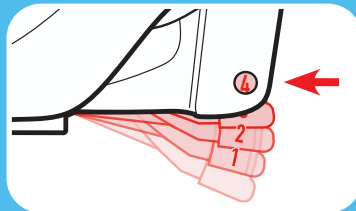
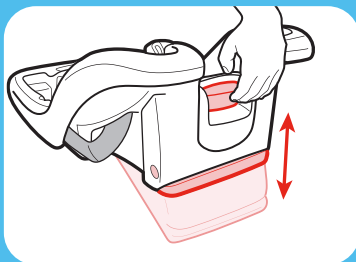
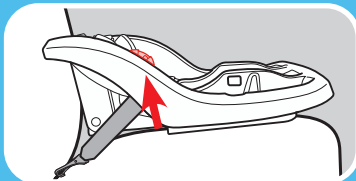
Place the base flat on the vehicle seat. Push it back until the front of the base touches the vehicle seat back. Center the base between the lower Lower anchor attachment anchors.



If allowed by your Vehicle Owners Manual, the center seating position may be used if the anchor spacing is 11" (28 cm) or greater.

**Note:** Make sure base is a minimum of 80% on vehicle seat.





## 5. Check the Level Indicator

Vehicle **MUST** be level with the ground.

## Base Has 4 Recline Positions

Squeeze the base recline lever and lift the base to extend the foot.

Squeeze the base recline lever and lower the base to retract the foot.

Check the level indicator for appropriate install.

(See Next Page)

When the foot is completely extended and the level indicator is not correct for your child's age, you may raise the foot and place a rolled towel under the foot until the indicator shows correctly.

## When Reading The Level Indicator

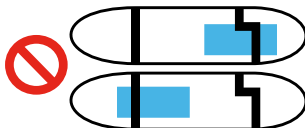
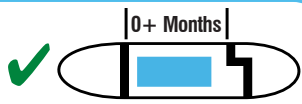
Vehicle **MUST** be on level ground.

Use corrected age for preemies.

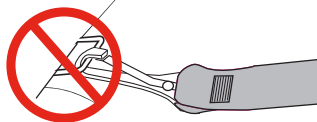
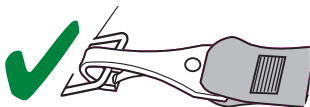
- If the blue indicator is in the clear area, the restraint is level for infants 0+ months in age.

- If blue indicator is partially in the notched area, the restraint is level for a child 3+ months in age.

- If any blue appears outside the black lines, the child restraint is NOT level. You must adjust your recline position.



3 Rear  
Facing



## **6. Connect Lower Anchor Attachment Connectors to the Vehicle's Lower Anchor Attachment Anchors**

Lower anchor attachment strap should lay as flat as possible and not be twisted.

Do not attach the hook upside down.



**3 Rear  
Facing**



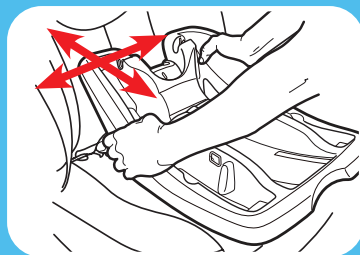
## **7. Tighten the Lower Anchor Attachment Strap**

Press down firmly in the center of the base while tightening the Lower anchor attachment strap.



## **8. Test For Tightness**

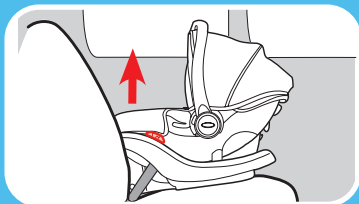
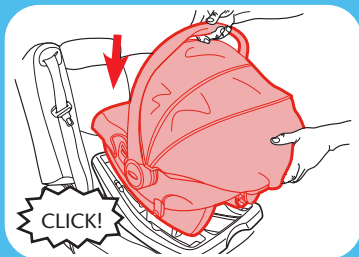
Grab the sides of the base where the Lower anchor attachment strap is and push and pull the base from side to side and front to back.



If the base moves less than 1" (2.5 cm), it is tight enough.



**3 Rear Facing**



## **9. Attach Car Seat to Base**

Place car seat into the base. Push down on the front of the car seat and handle until you hear a “click”.

Test to make sure the car seat is attached by pulling up on the front corners of car seat.



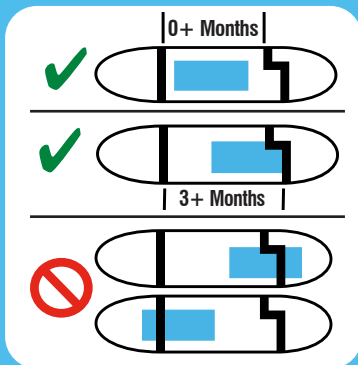
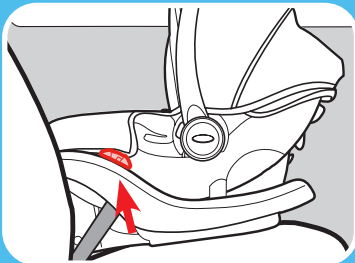
**3 Rear  
Facing**

## 10. Check the Level Indicator

Vehicle **MUST** be level with the ground.

Check the level indicator with child in the child restraint.

**See section 4-C to secure your child.**

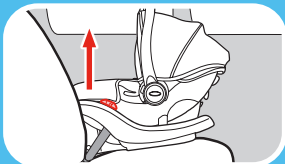


**3 Rear  
Facing**

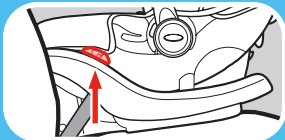
## Is Everything Correct?



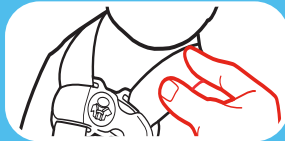
**Base Does Not Move  
More Than 1" (2.5 cm)  
At The Belt Path**



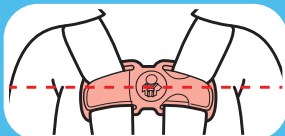
**Car Seat Is Properly  
Attached To Base**



**With Vehicle On Level  
Ground, Check the  
Level Indicator**



**Cannot Pinch Harness**



**Chest Clip Even With  
Armpits**



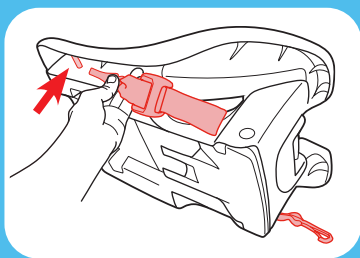
**3 Rear  
Facing**

## 3-C Installing With Base With Vehicle Seat Belt

*See section 6-D for additional vehicle seat belt installation information*

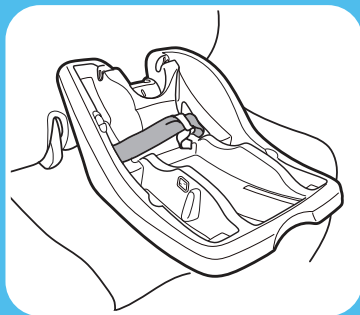
### 1. Store Lower Anchor Attachment Connectors

Attach the Lower anchor attachment connectors to the plastic bars on sides of base as shown. Remove the slack.

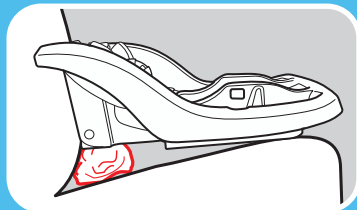
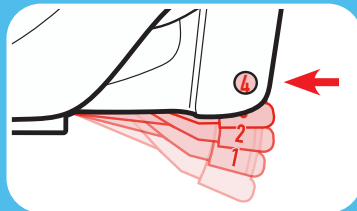
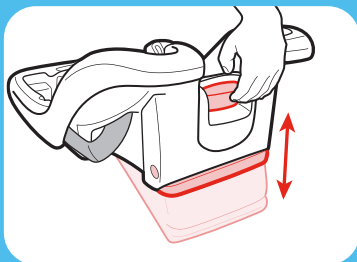
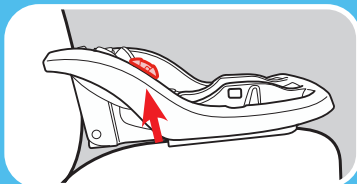


### 2. Place Base in Back Seat of the Vehicle

Place the base flat on the vehicle seat. Push it back until the front of the base touches the vehicle seat back.



**Note:** Make sure base is a minimum of 80% on vehicle seat.



### 3. Check the Level Indicator

Vehicle **MUST** be level with the ground.

### Base Has 4 Recline Positions

Squeeze the base recline lever and lift the base to extend the foot.

Squeeze the base recline lever and lower the base to retract the foot.

Check the level indicator for appropriate install.

(See Next Page)

When the foot is completely extended and the level indicator is not correct for your child's age, you may raise the foot and place a rolled towel under the foot until the indicator shows correctly.

## When Reading The Level Indicator

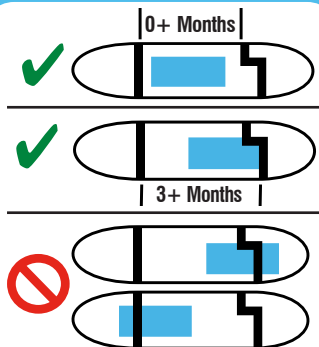
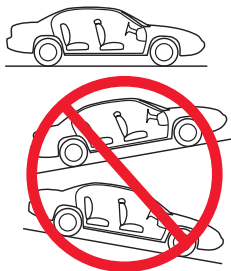
Vehicle **MUST** be on level ground.

Use corrected age for preemies.

- If the blue indicator is in the clear area, the restraint is level for infants 0+ months in age.

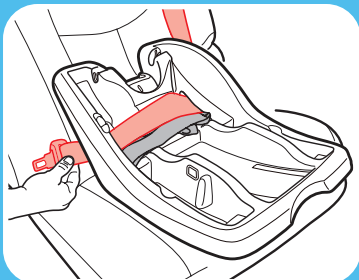
- If blue indicator is partially in the notched area, the restraint is level for a child 3+ months in age.

- If any blue appears outside the black lines, the child restraint is NOT level. You must adjust your recline position.



3 Rear  
Facing

***Review your vehicle's owner manual for vehicle seat belt use***



#### ***4. Route the Vehicle Seat Belt***

Thread vehicle seat belt through the rear-facing belt path (marked with a blue label) and buckle it. The seat belt should lay as flat as possible and not be twisted.

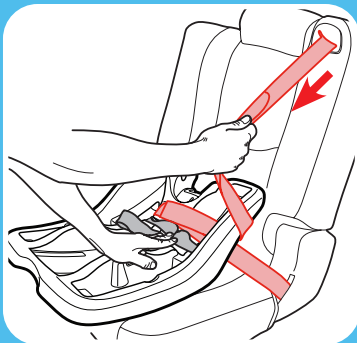


**3 Rear  
Facing**



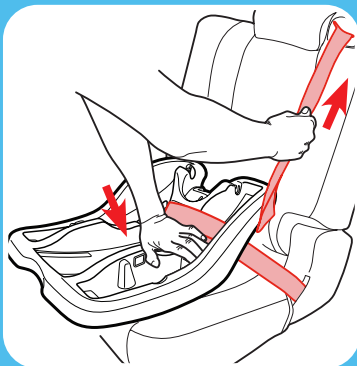
## 5. Lock the Vehicle Seat Belt

In most vehicles today, **slowly pull the shoulder belt all the way out** and then let it go back in. You will hear a “clicking” sound. Slowly pull out on the belt and it should be locked. If not, review your car’s owner manual and section 6-D.



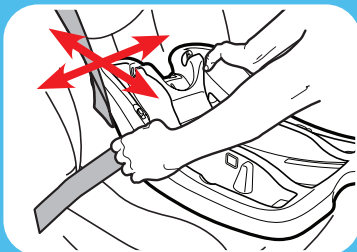
## 6. Tighten the Vehicle Seat Belt

**Press down firmly** in the center of the base. Pull on the shoulder belt to tighten while feeding the slack back in the retractor.





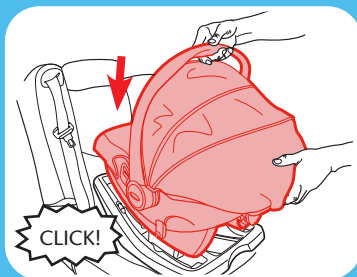
**3 Rear  
Facing**



## **7. Test For Tightness**

Grab the sides of the base where the seat belt is and push and pull the base from side to side and front to back.

If the base moves less than 1" (2.5 cm), it is tight enough.



## **8. Attach Car Seat to Base**

Place car seat into the base. Push down on the front of the car seat and handle until you hear a "click".

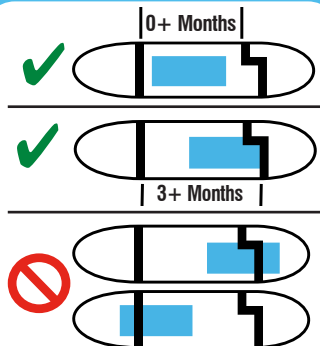
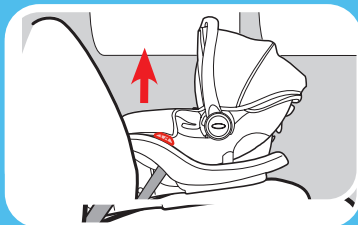
Test to make sure the car seat is attached by pulling up on the front corners of car seat.

## 9. Check the Level Indicator

Vehicle **MUST** be level with the ground.

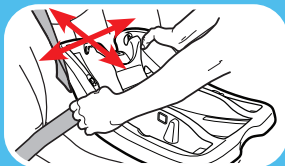
Check the level indicator with child in the child restraint.

**See section 4-C to secure your child.**

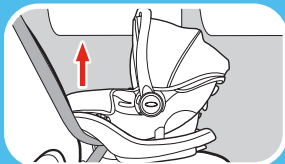


**3 Rear  
Facing**

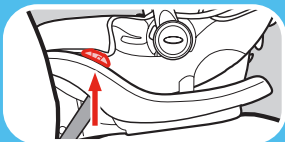
## Is Everything Correct?



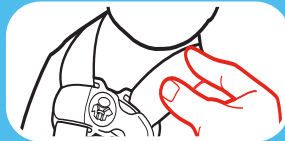
**Base Does Not Move  
More Than 1" (2.5 cm)  
At The Belt Path**



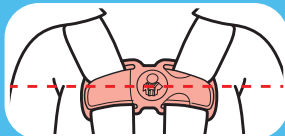
**Car Seat Is Properly  
Attached To Base**



**With Vehicle On Level  
Ground, Check the  
Level Indicator**



**Cannot Pinch Harness**



**Chest Clip Even With  
Armpits**



**3 Rear  
Facing**

### 3-D Installing Without Base With Vehicle Seat Belt

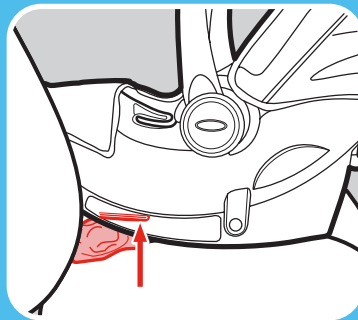
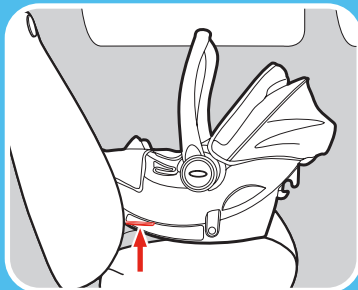
*See section 6-D for additional vehicle seat belt installation information*

#### 1. Place Car Seat in Back Seat of the Vehicle

Place the car seat on the vehicle seat. Push it back until the front of the car seat touches the vehicle seat back.

Check the rear-facing level line. The red level line on the side of the seat **MUST BE LEVEL** with the ground.

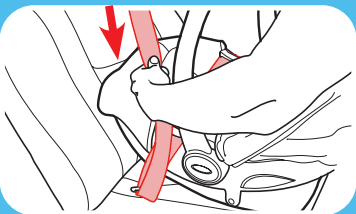
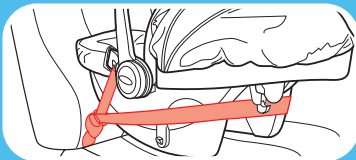
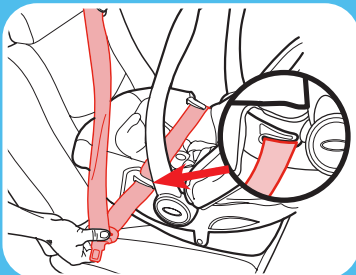
If needed, rolled towels may be placed under the base, at the vehicle seat crease, until the level line is level with the ground.



3 Rear  
Facing



3 Rear  
Facing



## 2. Route the Vehicle Seat Belt

Thread vehicle seat belt through the rear-facing belt path (marked with a blue label) and buckle it. The seat belt should not be twisted.

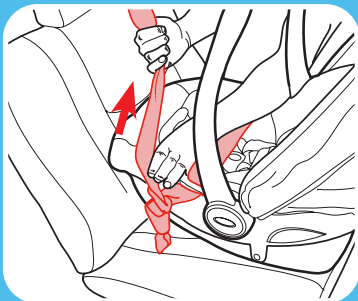
If your shoulder belt is long enough, you may route the shoulder belt behind the seat as shown.

## 3. Lock the Vehicle Seat Belt

In most vehicles today, **slowly pull the shoulder belt all the way out** and then let it go back in. You will hear a “clicking” sound. Slowly pull out on the belt and it should be locked. If not, review your car’s owner manual and section 6-D.

#### 4. ***Tighten the Vehicle Seat Belt***

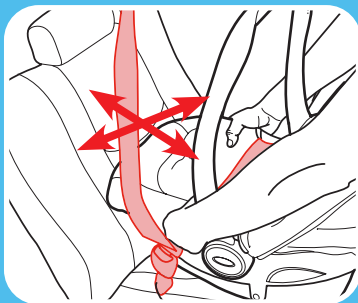
Lay your forearm across the car seat at the belt path and **push down**. Pull on the shoulder belt to tighten while feeding the slack back in the retractor.



#### 5. ***Test For Tightness***

Grab the sides of the car seat where the seat belt is and push and pull the car seat from side to side and front to back.

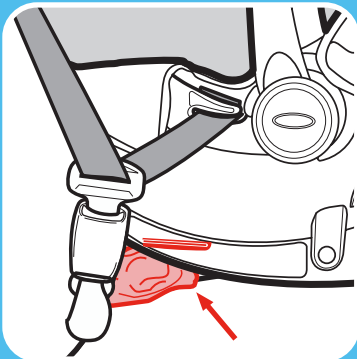
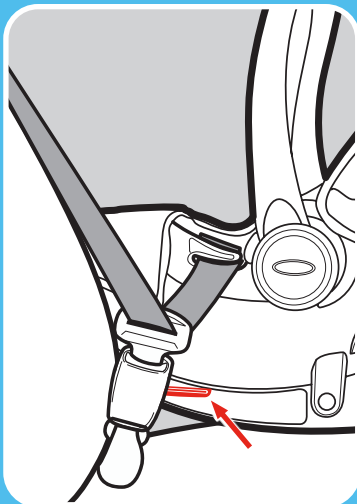
If the car seat moves less than 1" (2.5 cm), it is tight enough.



**3 Rear Facing**



3 Rear  
Facing



## 6. Check the Rear Facing Level Line

The red level line on the side of the seat **MUST BE LEVEL** with the ground.

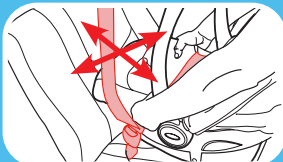
Check the level line with child in the child restraint when making sure the line is level with the ground.

If needed, rolled towels may be placed under the car seat, at the vehicle seat crease, until the level line is level with the ground.

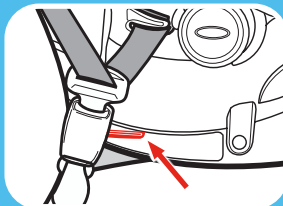


## Is Everything Correct?

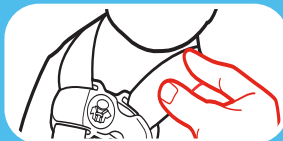
**Car Seat Does Not Move More Than 1" (2.5 cm) At The Belt Path**



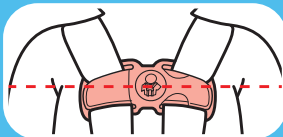
**Car Seat Level to Ground**



**Cannot Pinch Harness**



**Chest Clip Even With Armpits**

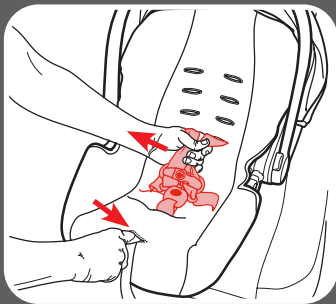


**3 Rear Facing**



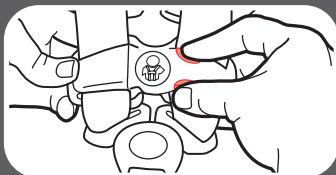
## 4 Securing Child

### 4-A Adjusting Harness to Fit Child



#### **1. Loosen Harness Straps**

Push down on the harness release lever while pulling out on the harness straps at the chest clip.



#### **2. Release the Chest Clip**

Squeeze the chest clip release buttons and pull apart.

### 3. **Unbuckle the Buckle**

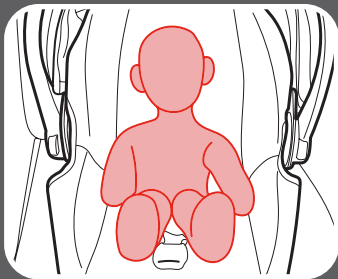
Press the red button and pull buckle tongues out. Place harness straps off to the sides.



## 4 Securing Child

### 4. **Place Your Child in the Seat**

Make sure their back is flat against the car seat back.



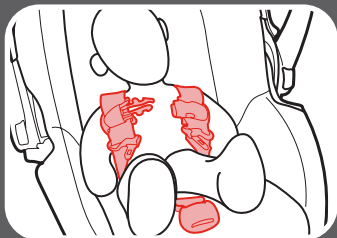
## ! WARNING!

**WARNING! In cold weather do not put snowsuits or bulky garments on your child when placing them in the car seat.** Bulky clothing can prevent the harness straps from being tightened properly. To keep child warm, buckle your child in the car seat and place a blanket around the child or place the child's coat on backwards after buckling in.

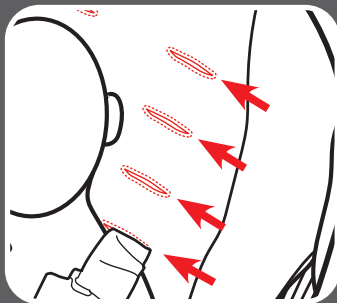




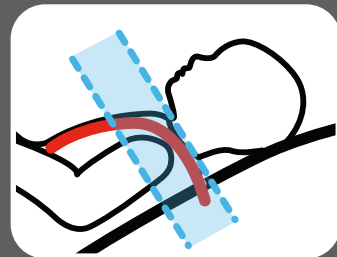
#### 4 Securing Child



**5. Place Harness  
Straps Over  
Child's Shoulders**

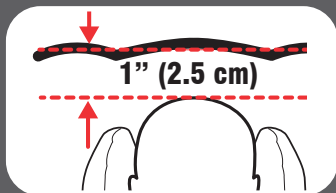


**6. Check Harness  
Height**



Harness Straps  
**MUST BE AT OR  
JUST BELOW** the  
Child's Shoulders

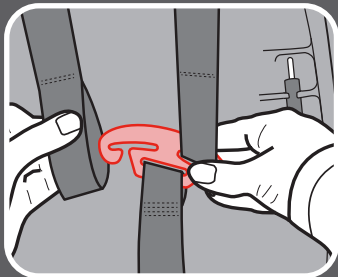
**7. Top of Head *MUST*  
BE AT LEAST 1"  
(2.5 cm) *BELOW*  
the Top of the Car  
Seat**



**4 Securing  
Child**

**8. To Change  
Harness Height  
Positions**

With harness straps loose, from the back of the car seat, remove the left and right side harness strap loops from the splitter plate.

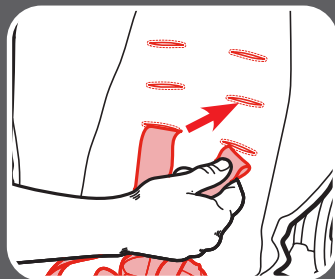




## 4 Securing Child



### ***9. Pull Harness Straps Out From the Front of Car Seat***



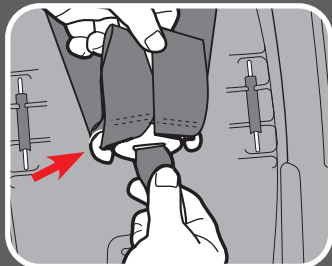
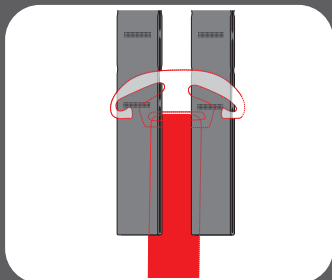
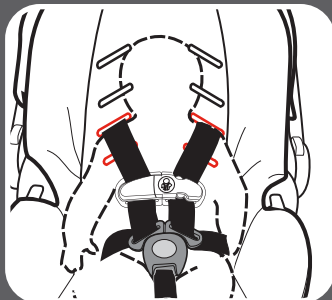
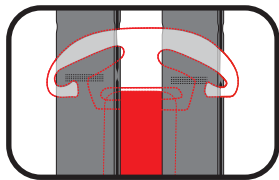
### ***10. Insert Harness Straps Into the New Location At or Just Below the Child's Shoulders***

Make sure the harness straps are not twisted and are at the same height.

## 11. For Smaller Baby

If the child's shoulders are even with or just above the lowest 2 slots, use the upper loops on the harness straps.

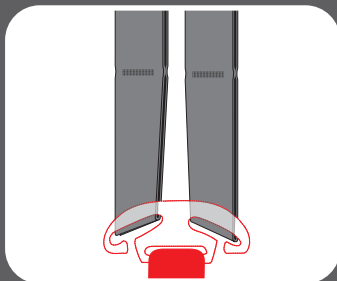
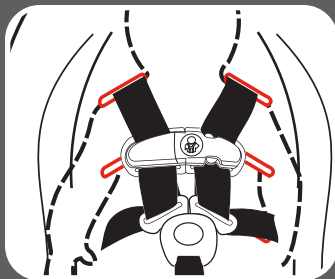
Thread the upper harness straps loops onto the splitter plate. Make sure the straps **are on top** of the splitter plate and **are completely on**.



## 4 Securing Child



## 4 Securing Child



## 12. For Larger Baby

If the child's shoulders are even with or just above the upper 2 slots, use the lower loops on the harness straps.

Thread the lower harness straps loops onto the splitter plate. Make sure the straps **are completely on** the splitter plate.



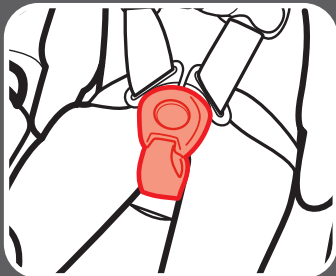
## 4-B Adjusting Buckle to Fit Child



### 4 Securing Child

#### 1. **Check the Buckle Position**

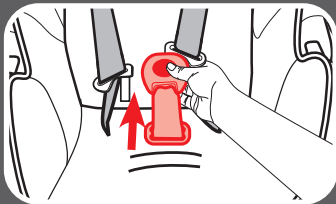
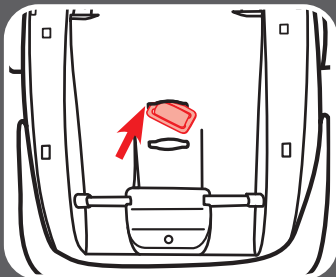
The correct slot is the one that is closest to your child without being underneath them.



#### 2. **To Change Buckle Position**

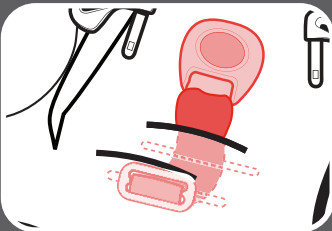
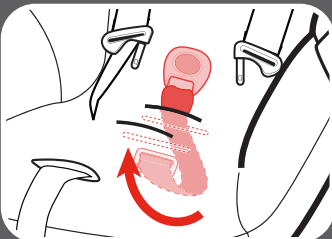
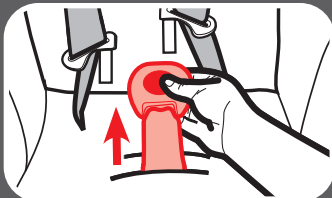
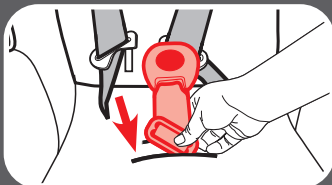
Remove child from the seat. From the bottom of car seat, insert the buckle's metal clip up through shell and pad.

From the front, pull buckle out of the pad and shell.





## 4 Securing Child



### **3. Insert Metal Clip Into New Location**

Push metal clip down through the pad and shell. Make sure the buckle's red button is facing out.

### **4. Pull Up On Buckle To Check It Is Secured**

Make sure buckle's metal clip is completely through pad and shell.

### **To Shorten Buckle for Low Birth Weight Infants:**

(Minimum weight is 4 lb (1.8 kg)):

When crotch strap clip is in rear crotch slot, insert clip into front crotch slot in seat but not through seat pad.

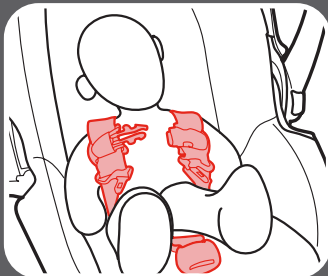
Crotch strap clip should remain flat against seat.

## 4-C Securing Child in Car Seat



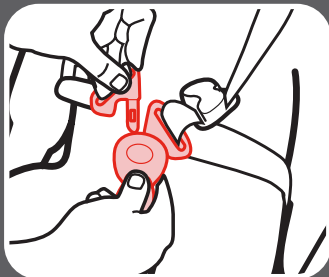
### 4 Securing Child

#### 1. *Place Harness Straps Over Child's Shoulders*



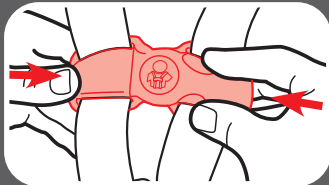
#### 2. *Buckle*

You will hear a “click” when buckle tongues are securely attached. Pull up on each buckle tongue to make sure it is securely attached.



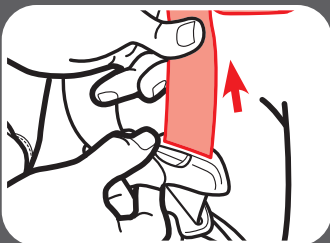
#### 3. *Buckle the Chest Clip*

You will hear a “click” when the chest clip is securely buckled.



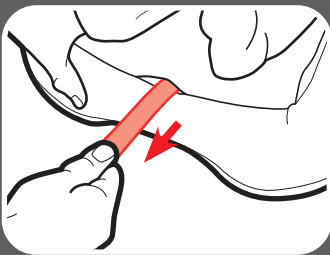


## 4 Securing Child



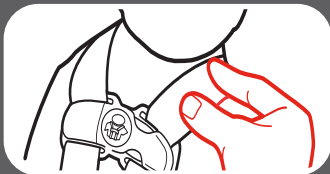
### **4. Pull All the Slack Out From Around the Waist**

Pull up on the harness strap while pushing the chest clip down. Do this to both sides.



### **5. Tighten the Harness by Pulling the Harness Adjustment Strap**

When you are not able to pinch any of the harness webbing at your child's shoulder, the harness is tight enough.

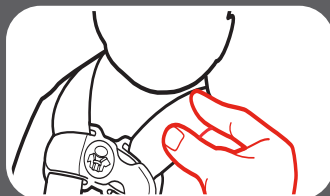
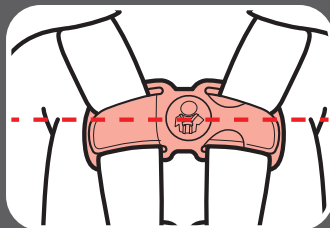


A snug harness should not allow any slack. It lies in a relatively straight line without sagging. It does not press on the child's flesh or push the child's body into an unnatural position.

**6. Raise the Chest  
Clip to Child's  
Armpit Level**

**7. Check Tightness**

Tighten more if  
needed.

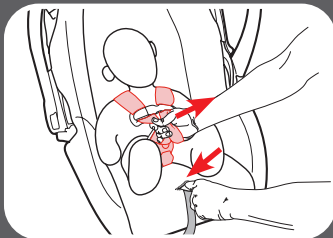


**4 Securing  
Child**



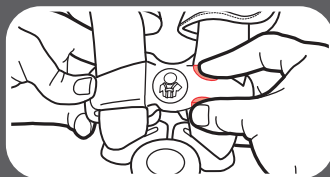
## 4 Securing Child

### 4-D Removing Child



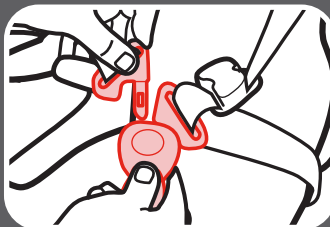
#### **1. Loosen Harness Straps**

Push down on the harness release lever while pulling out on the harness straps at the chest clip.



#### **2. Release the Chest Clip**

Squeeze the chest clip release buttons and pull apart.



#### **3. Unbuckle Your Child**

Press in on the red button and remove the buckle tongues. Remove Child from the seat.

## 5-A Carrier Use

### **WARNING!**

**Read all instructions before use of the infant carrier. Keep instructions for future use.** Do not use the infant carrier if it is damaged or broken.

**NEVER** leave child unattended. Always stay within arms reach of carrier.

**SUFFOCATION HAZARD:** Infant carrier can roll over on soft surfaces and suffocate child. **NEVER** place carrier on beds, sofas, or other soft surfaces.

**STRANGULATION HAZARD:** Children have **STRANGLED** in loose or partially buckled harness straps. Fully restrain the child even when carrier is used outside the vehicle.

**FALL HAZARD:** Child's movements can move carrier. **NEVER** place carrier on counter tops, tables or any other elevated surfaces.

**KEEP STRINGS AND CORDS AWAY FROM CHILD.** Strings and cords can cause strangulation. **DO NOT** place carrier near windows where cords from blinds or drapes can strangle a child. **DO NOT** hang strings on or over the carrier. **DO NOT** attach strings to toys.



5 Carrier  
Use

## **WARNING!**

### **Fall Hazard:**

**The carrier can fall from a shopping cart. Do not use on a shopping cart.**



### **USE ONLY WITH STROLLERS THAT ARE PART OF THE GRACO CLICK CONNECT TRAVEL SYSTEM.**

Refer to the stroller owner's manual for details on how to attach the infant carrier to your stroller. If you do not have an owner's manual, please visit our website at **[www.gracobaby.com](http://www.gracobaby.com)** to download the manual or call toll-free at 800-345-4109.



**NEVER** use a Graco infant carrier with any other manufacturer's strollers. This can result in serious injury or death.



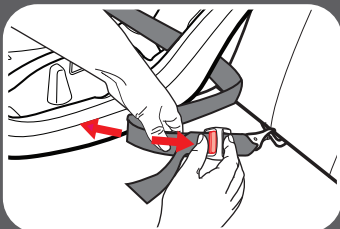
## **6-A Additional Lower Anchor Attachment Information**

This car seat can be installed in your vehicle using either the vehicle seat belt OR the Lower anchor attachment system. Both systems are equally safe to use. **DO NOT USE BOTH AT THE SAME TIME.**

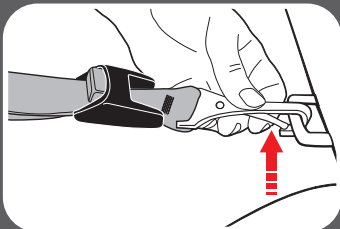
The Lower anchor attachment system allows you to securely attach your car seat in your car without using the vehicle seat belt and possibly to get a better fit. All 2003 and newer model year vehicles are required to have a Lower anchor attachment system, although some manufacturers began including Lower anchor attachment earlier. Some vehicle owner manuals use the term ISOFIX to identify the Lower anchor attachment system.

Only use Lower anchor attachment in seating positions recommended by your vehicle manufacturer. Review your vehicle owner's manual for more information.

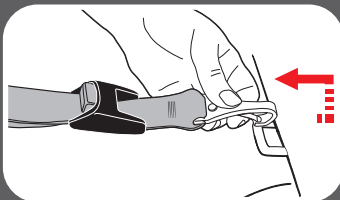
## 6-B How to Uninstall Lower Anchor Attachment



**1. Push Gray Button In While Pulling on Lower Anchor Attachment Strap to Loosen**



**2. Press and Hold Lower Anchor Connector Release Hinge**



**3. Push Hook In, Lift Hook Up and Pull Out Away From Anchor Point**

## 6-C Unsafe Vehicle Seats

Never install this car seat in side-facing or rear-facing vehicle seats.



## 6-D Vehicle Seat Belts

***Review your vehicle owner's manual for vehicle seat belt use***

This car seat can be installed using a vehicle seat belt. To do this, you will need to change the seat belt to a locked mode for use with car seats. With some vehicle seat belts, this is done with the latch plate; with other vehicle seat belts, this is done with the retractor.

## Vehicle Seat Belt Terms

### Retractor

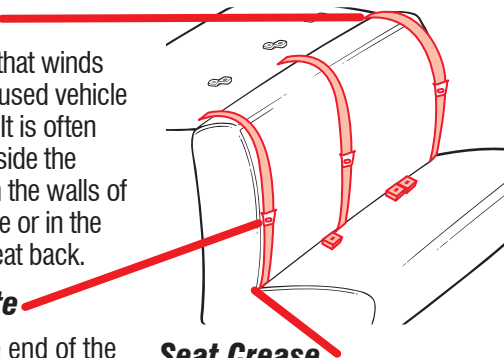
A device that winds up the unused vehicle seat belt. It is often hidden inside the panels on the walls of the vehicle or in the vehicle seat back.

### Latch Plate

The male end of the seat belt with the silver tongue.

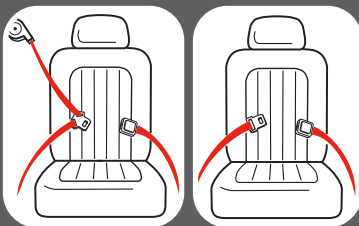
### Seat Crease

The crease where the vehicle seat back and seat bottom meet.



## Identify Your Seat Belt Type

There are two different types of vehicle seat belts that can be used with this car seat:



### Lap/Shoulder Seat Belt

3 connections points.

### Lap Only Seat Belt

2 connection points.

The following types of vehicle seat belts **CANNOT** be used safely with this car seat:

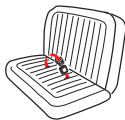


Lap Belt with Motorized  
Shoulder Belt



Lap Belt or Shoulder  
Belt Mounted on Door

### Belts Forward of the Seat Crease



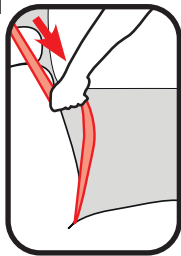
Some vehicles you may not get a secure fit. Read both your vehicle and car seat manuals.

## Lap/Shoulder Seat Belt Installation

**Always review your vehicle owner's manual for specific information about your vehicle seat belts.**

There are three types of retractors: **ELR (Emergency Locking Retractor)**, **ALR (Automatic Locking Retractor)**, and **Switchable (ELR switch to ALR)**. To determine your type of retractor, follow these steps:

1. **Slowly** pull the belt out about halfway and stop.
2. Let the belt retract back several inches.
3. Try to **slowly** pull the belt out more. If the belt cannot be pulled any further, it is **ALR**, ready to install your car seat. If it can be pulled further, go to the next step.
4. **Slowly** pull the belt **all the way out**, and then allow it to retract several inches. You may hear some clicking sounds.
5. Try to pull the belt all the way out again. If it cannot be pulled out, it is **Switchable**, ready to install your car seat. If it can still be pulled out freely, it is **ELR**. Review the following pages to properly install your infant car seat.



**Note:** Most vehicles manufactured after 1996 will have Switchable retractors in the back seat. If you have any questions about your retractor type, consult your vehicle owner's manual or call Graco for assistance.

## ***How to Lock Your Lap/Shoulder Vehicle Seat Belt***

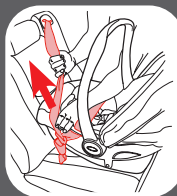
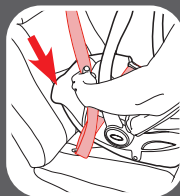
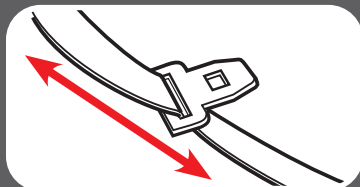
### ***Sliding Latch Plate and Switchable Retractor***

A latchplate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

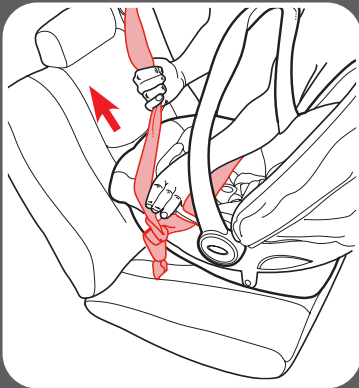
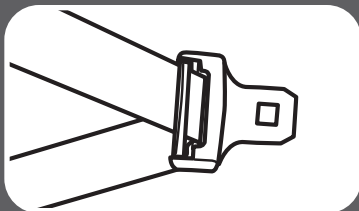
When installing the car seat, route the vehicle seat belt through the proper belt path and buckle it in.

**Slowly pull the shoulder belt all the way out to switch it to locking mode.** Then, as you pull the vehicle seat belt tight, feed all the slack back into the retractor.

Grab the sides of the base or seat at the belt path and slide side to side and front to back. The base or seat should not move more than 1" (2.5 cm).



**Note:** With the vehicle seat belt in this locking mode, all the tension is upwards in the shoulder belt. This may start to tilt your car seat sideways when rear-facing. If this happens, use a locking clip instead of switching the retractor. See Sliding Latch Plate and ELR Retractor.



## ***Locking Latch Plate and ELR Retractor***

A latch plate that holds the lap belt snug after it has been adjusted; contains a metal bar on the underside of the hardware that “locks” the belt in position.

When installing the car seat, route the vehicle seat belt through the proper belt path and buckle it in. Then, pull upwards on the shoulder belt so that the lap belt gets tight around the base or car seat.

Grab the sides of the base or seat at the belt path and slide side to side and front to back. The base or seat should not move more than 1” (2.5 cm).

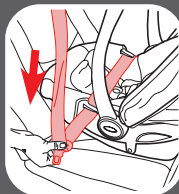
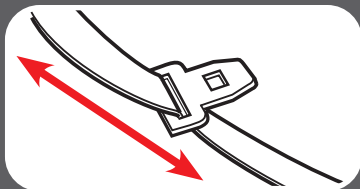


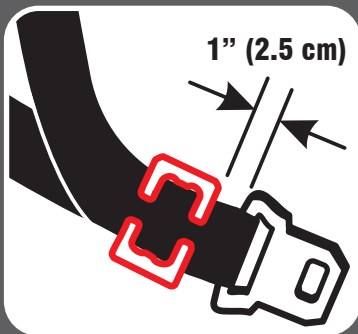
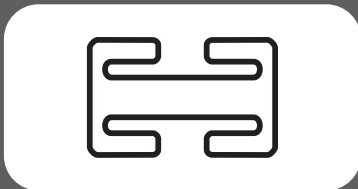
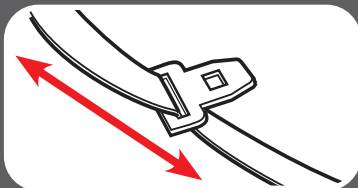
## ***Sliding Latch Plate and ALR Retractor***

A latch plate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

**Slowly pull the shoulder belt all the way out.** Route the vehicle seat belt through the proper belt path and buckle it in. Then, as you pull the vehicle seat belt tight, feed all the slack back into the retractor.

Grab the sides of the base or seat at the belt path and slide side-to-side and front-to-back. The base or seat should not move more than 1" (2.5 cm).





## ***Sliding Latch Plate and ELR Retractor***

A latch plate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

With this retractor, you will need to use the locking clip to lock the vehicle seat belt.

To obtain a locking clip call 1-800-345-4109.

Route the vehicle seat belt through the proper belt path and buckle it in. Pull the vehicle seat belt tight. While pushing down on seat, pinch the two straps together behind the buckle tongue. Unbuckle the belt without allowing it to slip.

Attach locking clip to lap and shoulder belts as shown.

Buckle belt. Check that lap belt does not move by pulling hard. If belt loosens or lengthens, repeat procedure.

## ***Lap Belt Installation***

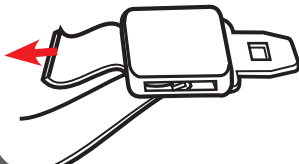
**Always review your vehicle owner's manual for specific information about your vehicle seat belts.**

### ***Locking Latch Plate and No Retractor***

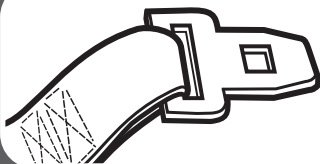
When installing the car seat, route the lap seat belt through the proper path and buckle it in. Then, pull upwards on the tail of the belt so that the lap belt gets tight around the car seat.

### ***Sewn On Latch Plate and ALR Retractor***

**Slowly pull the lap belt all the way out.** Route the vehicle seat lap belt through the proper belt path and buckle it in. Then, pull the lap belt tight while feeding all the slack back into the retractor.



Grab the sides of the seat at the belt path and slide side to side and front to back. The base or seat should not move more than 1" (2.5 cm).



Grab the sides of the seat at the belt path and slide side to side and front to back. The base or seat should not move more than 1" (2.5 cm).

## 7-A Accessories *(on select models)*

### **! WARNING!**

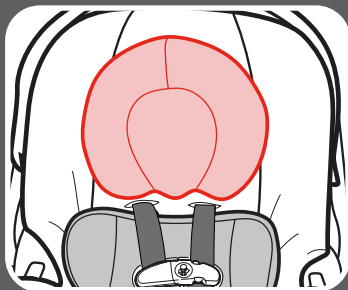
**To prevent ejection in sudden stop or crash:  
The body support can *ONLY* be used for infants  
12 lb (5 kg) or less.**



### **Body Support**

To remove:

- Unbuckle the harness and chest clip.
- Pull the body support out from behind the harness straps.



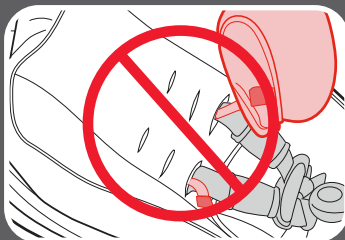
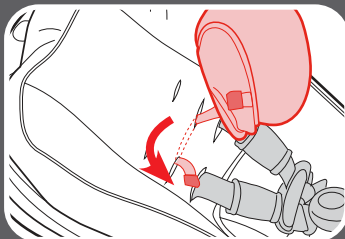
### **Infant Head Support**

To remove, undo the fastening strip and pull the strap out of the harness slots.

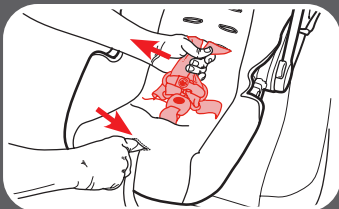
To attach, thread the strap through the seat pad and car seat shell harness strap slots and attach the fastening strip.

**DO NOT** thread the head support and harness straps through the same slot.

Remove when the harness straps are in the upper most slots.

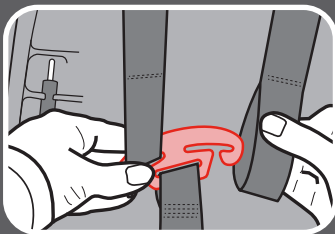


## 8-A Cleaning Seat Pad



### **1. Loosen Harness Straps**

Push down on the harness release lever while pulling out on the harness straps at the chest clip.

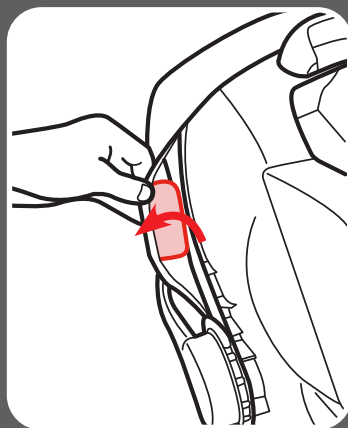
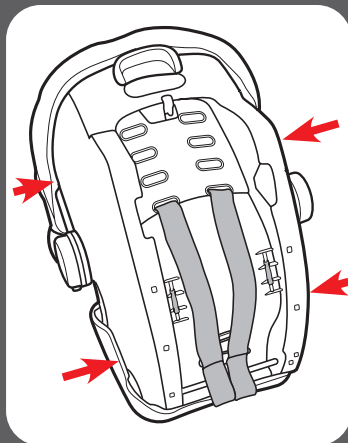
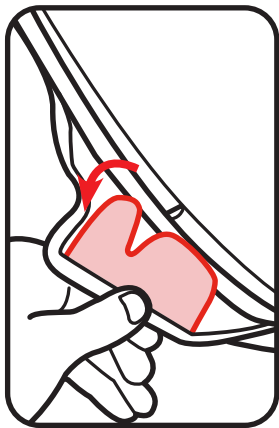


### **2. Remove Harness Straps from Plate**



### **3. Pull Harness Straps Out From the Front of Car Seat**

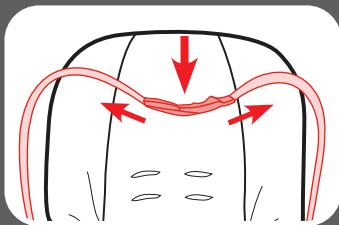
**4. Pull Out the 4  
Plastic Flaps from  
Sides of Seat**



**8 Care  
& Cleaning**



### **5. Pull Pad Off Shell**



### **6. Remove Canopy from Canopy Hoop**

Slide the canopy to one side of the canopy hoop. Push the center of the latch down and pull apart to open the canopy hoop. Slide the canopy off the hoop to remove canopy.

Machine wash pad and canopy in cold water on delicate cycle and drip-dry. **DO NOT USE BLEACH.**

Reverse the steps to reattach the pad and canopy. Make sure harness straps are not twisted.



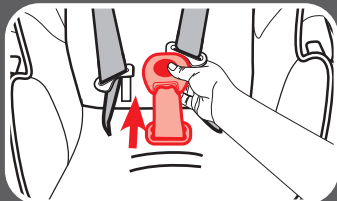
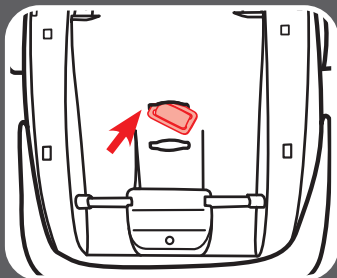
## 8-B Cleaning Buckle

### ***Remove Buckle to Clean***

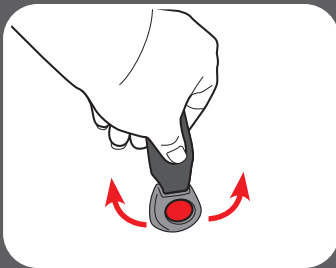
From the bottom of car seat, insert the buckle's metal clip up through shell and pad. From the front, pull buckle out of the pad and shell.

To clean, place in a cup of warm water and gently agitate the buckle. Press the red button several times while in the water.

**DO NOT SUBMERGE THE BUCKLE STRAP.** DO NOT USE SOAPS, HOUSEHOLD DETERGENTS or LUBRICANTS.



8 Care  
& Cleaning



Shake out excess water and allow to air dry. Repeat steps as needed until it fastens with a click. Re-insert the buckle into the same slot it was removed. Pull up on crotch buckle to make sure it is secured.

**WARNING!** Inspect and clean buckle from time to time to remove any objects or debris that could prevent latching.

## 8-C Cleaning Harness and Lower Anchor Attachment

Surface wash only with mild soap and damp cloth. **DO NOT IMMERSE THE HARNESS STRAPS or LOWER ANCHOR ATTACHMENT STRAP IN WATER.** Doing so may weaken the straps.

If harness straps or Lower anchor attachment straps are frayed or heavily soiled, contact Customer Service at [www.gracobaby.com](http://www.gracobaby.com) or 1-800-345-4109.

8 Care  
& Cleaning

## Replacement Parts

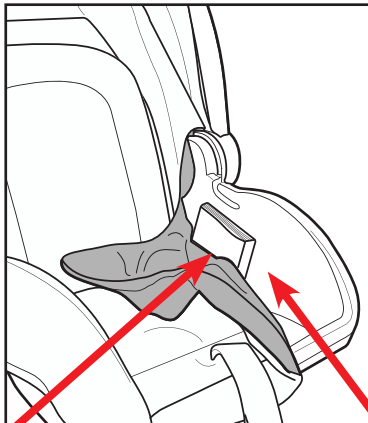
To purchase parts or accessories in the United States,  
please contact us at the following:

**[www.gracobaby.com](http://www.gracobaby.com)**

**or**

**1-800-345-4109**

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Store the instruction  
manual under the seat  
pad as shown.

