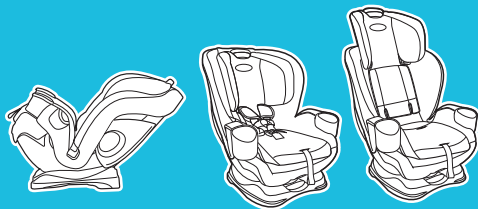




Extend2Fit[®]

3-IN-1 CAR SEAT

Read This Instruction Manual



NWL0001666113A 5/24

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.

1 Important

Pages 4-15

- 1-A Welcome to the Graco Family!
- 1-B Safety Warnings
- 1-C Right Mode of Use
- 1-D Aircraft Installation

2 Features

Pages 16-21

3 Rear-Facing Use

Pages 22-37

- 3-A Rear-Facing
- 3-B Installing Rear-Facing With Lower Anchor Attachment
- 3-C Install Rear-Facing With Vehicle Seat Belt

4 Forward-Facing Use

Pages 38-49

- 4-A Forward-Facing
- 4-B Installing Forward-Facing With LATCH
- 4-C Install Forward-Facing With Vehicle Seat Belt

5 Booster

Pages 50-59

- 5-A Booster Use
- 5-B Install Highback Booster

6 Securing Child

Pages 60-69

- 6-A** **Securing Child 5-Point Harness**
- 6-B** **Securing Child Highback Booster**

7 Accessories

Pages 70-71

8 Moving Lower Anchor Attachment

Pages 72-74

9 Additional Information

Pages 75-82

- 9-A** **How to Uninstall Lower Anchor Connectors and Tether**
- 9-B** **Which Installation Method Should I use?**
- 9-C** **Choosing Vehicle Seat Location**
- 9-D** **Unsafe Vehicle Seat Location**
- 9-E** **Vehicle Seat Belts**

10 Cleaning Seat Pad

Pages 83-90

- 10-A** **Cleaning Seat Pad**
- 10-B** **Cleaning Crotch Buckle**
- 10-C** **Cleaning Harness and Lower Anchor Attachment and Tether**



1 Important

1-A Welcome to the Graco Family!

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. READ THIS MANUAL CAREFULLY.**

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

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 are performed correctly.

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.

Contact us at **www.gracobaby.com** or call **1-800-345-4109**.

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 • www.seatcheck.org • www.safekids.org

This car seat is for children: *Rear-Facing: 4-50 lb (1.8-22.5 kg)*

Forward Facing: 26.5-65 lb (12-30 kg)

Booster: 40-100 lb (18.1-45 kg)

- Infants who weigh less than 26.5 lb (12 kg) **MUST be rear-facing**. Review section 1-C for more information.

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. When rear-facing, 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.



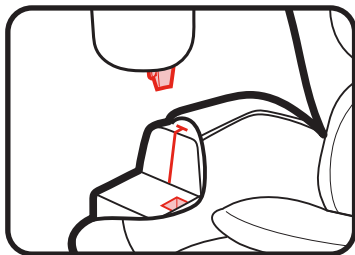
1 Important

Car Seat Assembly (On Select Models)

Adult Assembly Required

Attach Cup Holders

You **MUST** attach cup holders. Line up the T-slot and side-tab to “click” into place.



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.**

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

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>.



1 Important



1 Important

For future reference or if you change addresses, record the model name, model number, date of manufacture and purchase date of this car seat on the 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 _____

1-B Safety Warnings

i
1 Important

! 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.

! 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.



! 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.



1 Important

- ! If your vehicle does not have a back seat, review your vehicle owner's manual.**
- ! Choose the correct mode of use for the car seat depending on your child's size. Infants less than 26.5 lb. (12 kg) **MUST** use this car seat 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. Then children should ride forward-facing, using the built-in harness system for as long as possible until they reach the maximum forward-facing weight or height for their car seat. At that point, children should ride in a belt-positioning booster seat. A booster is no longer needed once the vehicle seat belt fits properly, typically when they reach 4 feet 9 inches (145 cm) tall and are between ages 8-12. Be sure to check your local and state laws, as well as AAP and NHTSA recommendations, for car seat usage.***

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



1 Important

- ! 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 9-E 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.**
- ! 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 car seat if it is damaged or missing parts.**
- ! **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 a rolled towels or pool noodles to help get your car seat level. Their use could alter the performance of the car seat.**



1 Important

! DO NOT remove LATCH system from car seat. If using vehicle seat belt to secure car seat, lower anchor 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 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 with the 5-point harness.



1 Important

Car Seat's Useful Life

STOP using this car seat and throw it away 10 years after the date of manufacture. Look for this sticker 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.

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.**

Vehicle Seat Protection

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

1-C Right Mode of Use

4 lb (1.8 kg)	26.5 lb (12 kg)	40 lb (18.1 kg)	50 lb (22.5 kg)	65 lb (30 kg)	100 lb (45 kg)
------------------	--------------------	--------------------	--------------------	------------------	-------------------

Rear-Facing with 5-Point Harness

Must be 49" (125 cm) or less: 4-26.5 lb (1.8-12 kg) less than 1 year old **MUST** be rear-facing.
26.5-50 lb (12-22.5 kg) **SHOULD** be rear-facing.*

Forward-Facing with 5-Point Harness

Must be 49" (125 cm) or less: 26.5-50 lb (12-22.5 kg) can sit upright unassisted **CAN** be forward-facing. 50-65 lb (22.5-30 kg) **SHOULD** be forward-facing.*

Booster Mode with Vehicle Lap/Shoulder

Seat Belt Must be 43-57" (110.1-145 cm) tall and 4+ years old. 40-65 lb (18.1-30 kg) **CAN** be in booster mode. Over 65 lb (30 kg) **MUST** be in booster mode.*

*Check your local and state laws and the AAP/NHTSA recommendations. See page 10 for more information.

1-D Aircraft Installation



This child restraint is certified for use in aircraft when using the harness system. Use only on forward-facing aircraft seats. Follow the instructions for vehicle installation. For rear-facing installation, see section 3-C and 9-E Lap belt Installation. For forward-facing installation, see section 4-C and 9-E Lap belt Installation except don't use the top tether. Contact the airline for their specific policies.

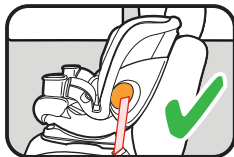
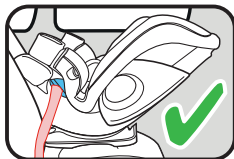


This child restraint is NOT certified for use in aircraft when used as a booster seat because aircrafts do not have shoulder belts.

Contact the airline for their specific policies.

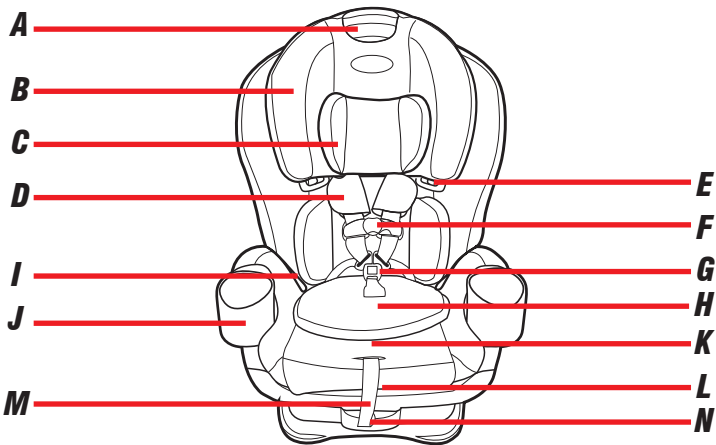
When installing the car seat, route the lap seat belt through the proper path and buckle it in. Then, pull on the tail of the belt so that the lap belt gets tight around the car seat.

Grab the sides of the seat at the belt path where the lap belt is and move the car seat from side-to-side and front-to-back. If it moves less than 1" (2.5 cm), it is tight enough.

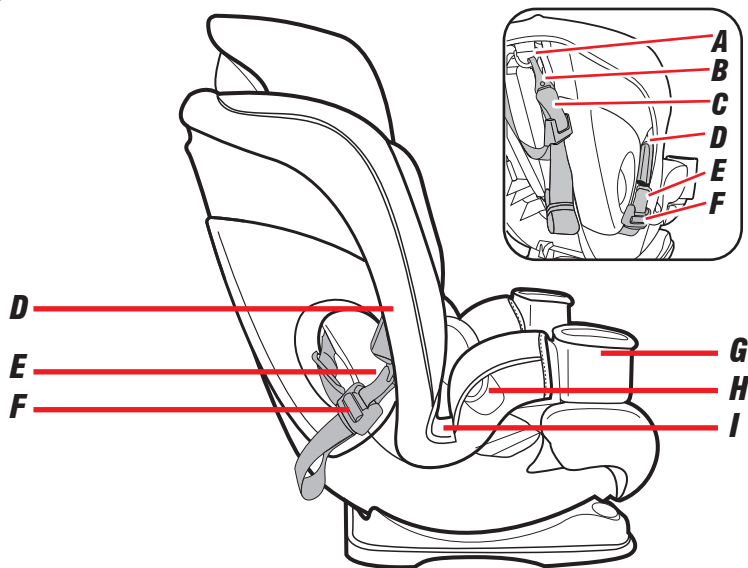


i
1 Important

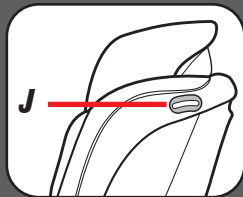
2-A Car Seat Features



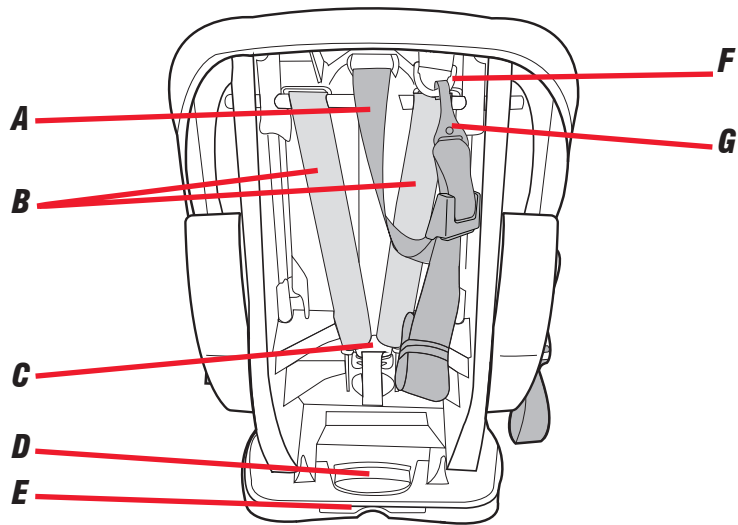
- A Height Adjust Lever**
- B Headrest**
- C Infant Head Support**
- D Harness Cover**
- E Shoulder Belt Guide**
- F Chest Clip**
- G Harness Buckle**
- H Infant Body Support**
- I Lap Belt Guide**
- J Cup holder**
- K Harness Release Lever**
(under seat pad)
- L Extension Panel Handle**
- M Harness Adjustment Strap**
- N Base Recline Handle**



- A Tether Storage Ring**
- B Tether Hook**
- C Tether Strap**
- D InRight™ Lower Anchor Connector Storage**
- E Lower Anchor Strap**
- F Lower Anchor Adjuster**
- G Cup Holder**
- H Buckle Tongue Storage**
- I Lap Belt Guide**
- J Level Indicator**



2 Features



A Tether Strap

B Harness Straps

C Splitter Plate

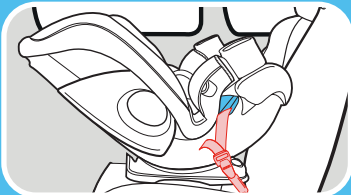
D Base Recline Handle

E Instruction Manual Storage

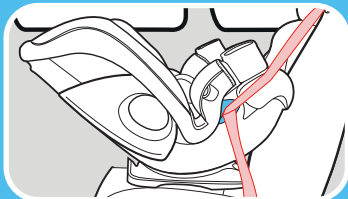
F Tether Storage Ring

G Tether Hook

3-A Rear-Facing



Lower Anchor Attachment
*Do not install by this method
for a child weighing more
than 40 lb (18 kg)*



**Vehicle Seat Lap/Shoulder
Belt**

***Rear-Facing: 4-50 lb (1.8-22.5 kg)
and whose head is at least 1" (2.5
cm) below the headrest adjustment
handle***

- Infants who weigh less than 26.5 lb (12 kg) **MUST** be rear-facing.
- Place car seat rear-facing in the vehicle back seat.
- Make sure lower anchor attachment 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 rear-facing belt path more than 1" (2.5 cm) from side to side, front to back.
- Check recline level making sure the bubble is within the blue lines.



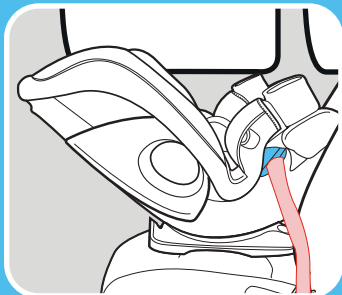
**3 Rear
Facing**

- Harness straps need to be **even with or just below** the top of child's shoulders and chest clip is at **armpit level**.
- 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. Then children should ride forward-facing, using the built-in harness system for as long as possible until they reach the maximum forward-facing weight or height for their 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.

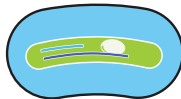
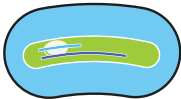


Vehicle Seat Lap Belt



3 Rear Facing

When reading the level indicator,



**3 Rear
Facing**

Vehicle **MUST** be on level ground.

Use corrected age for preemies.

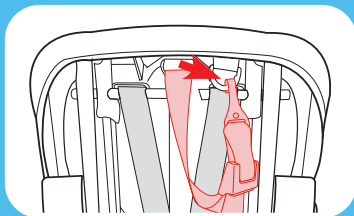
- If the bubble is entirely under the light blue line, the restraint is level for infants 0+ months in age.
- If the bubble is entirely under the dark blue line, the restraint is level for a child 3+ months in age.
- If the bubble is not completely under the blue lines, the child restraint is **NOT** level. You must adjust your recline position.

3-B Installing Rear-Facing With Lower Anchors

***Review your vehicle's owner manual for lower anchor location and use.
Do not install by this method for a child weighing more than 40 lb (18 kg)***

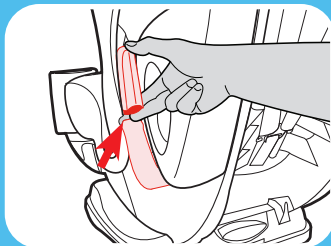
1. Store Tether

Attach tether hook to the plastic bar on right side of the car seat.



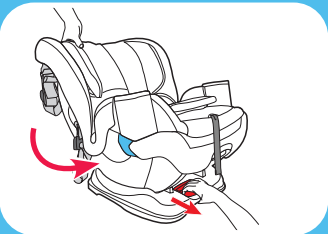
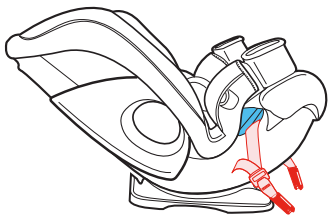
2. Remove InRight™ Lower Anchor Connectors from Storage Location

Place your thumb on top of the lower anchor connector and push on the red button with two fingers to remove from storage position.





3 Rear
Facing

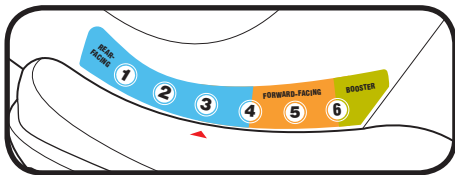


3. Make Sure Lower Anchor Strap is in the Rear-Facing Belt Path Marked With a Blue Label

If not, See section 8 to move lower anchor attachment.

4. Recline the Car Seat

Pull out on handle on front of child restraint or push in on handle on rear of child restraint and adjust to one of the four rear-facing positions.

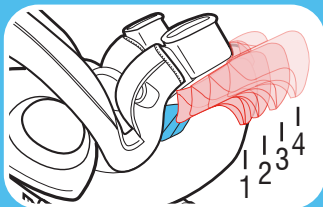
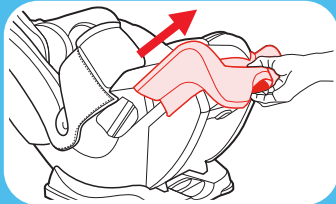
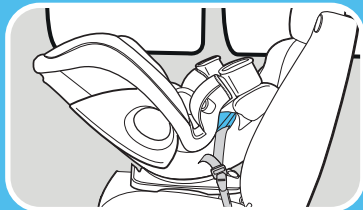


5. Place Car Seat Rear-Facing in Back Seat of the Vehicle

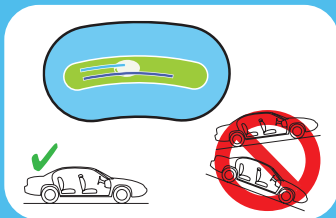
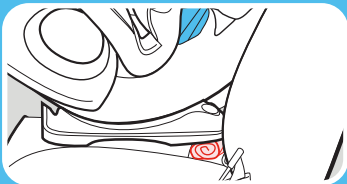
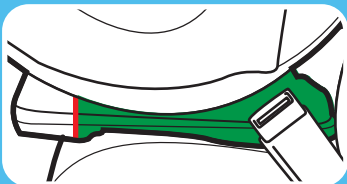
Place rear-facing in vehicle seat and center the car seat between the lower anchors. The base should sit as flat as possible on the vehicle seat.

6. To Keep Your Child Rear-Facing Longer

For additional legroom squeeze the adjustment handle and pull the extension panel out. The extension panel has 4 positions.



**3 Rear
Facing**



7. Make Sure Base is a minimum of 80% on Vehicle Seat



8. Check the Level Indicator

Vehicle **MUST** be on level ground. **Bubble must be completely under the blue lines.** Readjust the recline if needed. Or if needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the bubble is completely under the blue lines.

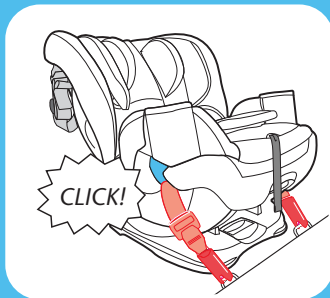
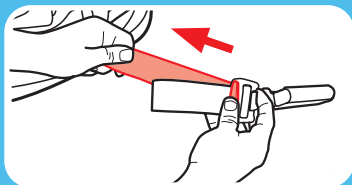
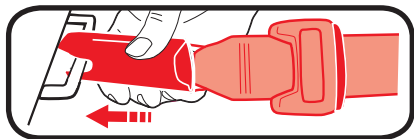
For infants 3 months and under, the **bubble must be entirely under the light blue line.**

9. Extend the Lower Anchor Strap

For easier installation, extend the lower anchor strap to its maximum length by pressing the grey button and pulling on the strap.

10. Attach InRight™ Lower Anchor Connectors to Vehicle's Lower Anchors

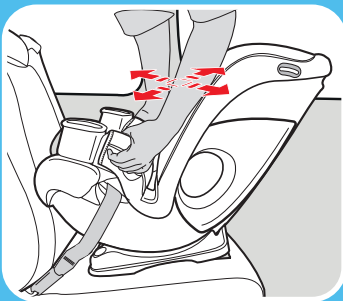
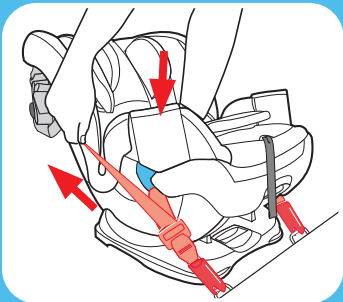
Lower anchor strap should lie flat and not be twisted.



3 Rear
Facing

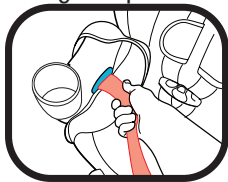


3 Rear
Facing



11. Tighten the Lower Anchor Strap

Press down firmly in the center of the car seat while tightening the lower anchor strap. You may need to tighten through the rear-facing belt path as shown.



12. Test For Tightness

Grab the sides of the seat where the lower anchor strap is and slide the car seat side-to-side and front-to-back.

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

13. Check the Level Indicator

Vehicle **MUST** be on level ground.

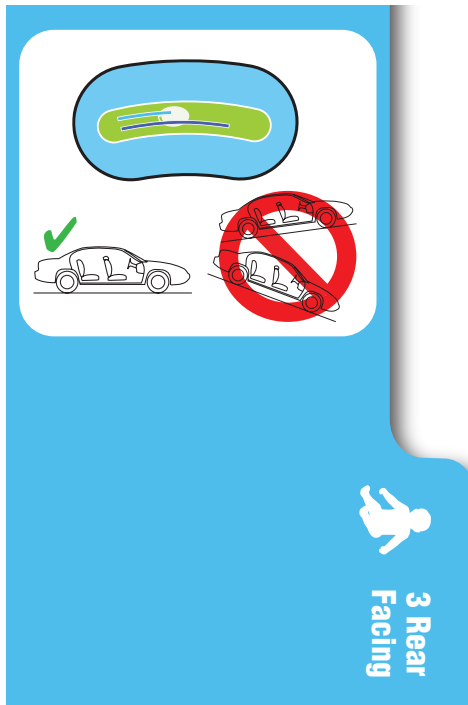
Bubble must completely be under the blue lines. Readjust if needed.

For infants 3 months and under, the **bubble must completely be under** the light blue line.

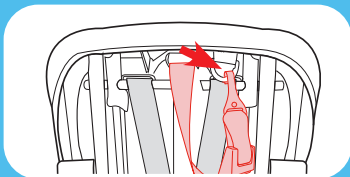
If needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the bubble is completely under the blue lines.

See section 6 to secure your child.

Recheck level indicator with child in seat.

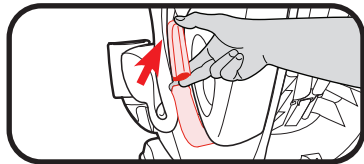


3-C Install Rear-Facing with Vehicle Seat Belt



1. *Store Tether and InRight™ Lower Anchor Connectors*

Attach tether hook and lower anchor connectors to the plastic bars as shown.



2. *Recline the Car Seat*

Pull out on handle on front of child restraint and adjust to one of the 4 rear-facing positions.



3 Rear
Facing

3. Place Car Seat Rear-Facing in Back Seat of the Vehicle

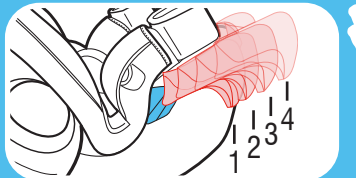
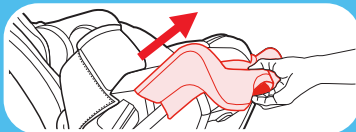
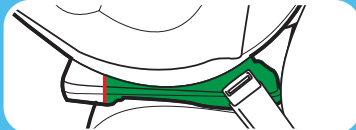
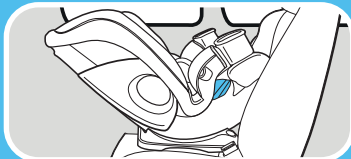
Place rear-facing in vehicle seat. The base should sit as flat as possible on the vehicle seat.

4. Make Sure Base is a minimum of 80% on Vehicle Seat.



5. To Keep Your Child Rear-Facing Longer

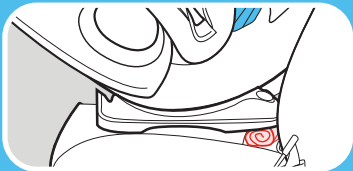
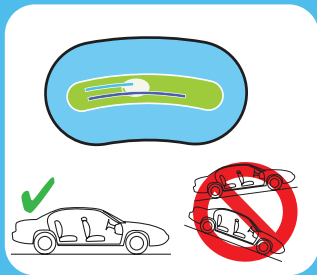
For additional leg room squeeze the adjustment handle and pull the extension panel out. The extension panel has 4 positions.



**3 Rear
Facing**



3 Rear
Facing



6. Check the Level Indicator

Vehicle **MUST** be on level ground. **Bubble must be completely under the blue lines.** Readjust if needed.

For infants 3 months and under, the **bubble must completely be under the light blue line.**

If needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the bubble is completely under the blue lines.

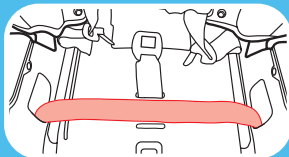
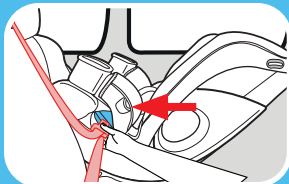
Review your vehicle's owner manual for vehicle seat belt use

7. Route the Vehicle Seat Belt

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

Note: It may be easier to route the vehicle seat belt by lifting seat pad up to expose the belt path.

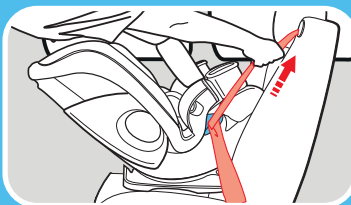
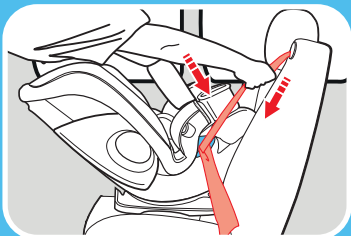
Make sure the vehicle seat belt is in front of the buckle strap when the buckle is in the inner-most position, and in behind when in the outer-most position.



**3 Rear
Facing**



**3 Rear
Facing**



8. Lock 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 9-E.

9. Tighten the Vehicle Seat Belt

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

10. Test For Tightness

Grab the sides of the seat where the vehicle seat belt is and slide the car seat side-to-side and front-to-back.

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

11. Check the Level Indicator

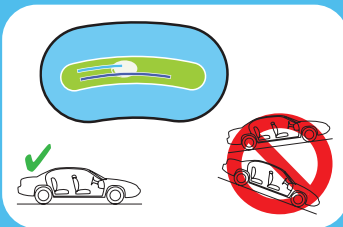
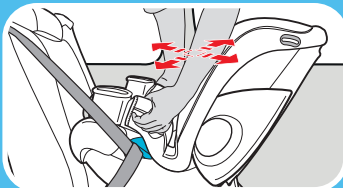
Vehicle **MUST** be on level ground. **Bubble must be completely under the blue lines.** Readjust if needed.

For infants 3 months and under, the **bubble must completely be under the light blue line.**

If needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the bubble is completely under the blue lines.

See section 6 to secure your child.

Recheck level indicator with child in seat.

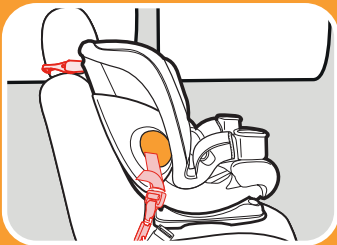


3 Rear
Facing



4 Forward Facing

4-A Forward-Facing



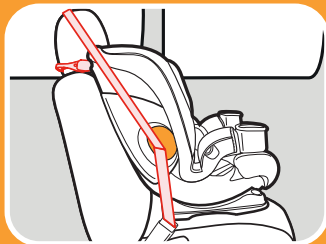
LATCH

Do not install by this method for a child weighing more than 45 lb (20 kg)

**Forward-Facing:
26.5-65 lb (12-30 kg)
49 inches (125 cm) or less**

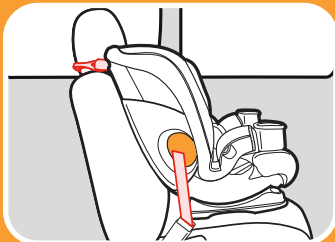
- **For children over 40 lb (18.1 kg) you MUST use recline position 6.**
- **DO NOT USE** the extension panel forward-facing.
- Place car seat forward-facing in the vehicle back seat.
- Make sure lower anchor strap or vehicle seat belt is routed through the forward-facing belt path marked with an orange label.
- Harness straps need to be **even with or just above** the top of child's shoulders and chest clip is at **armpit level**.

- Install this car seat tightly in your vehicle. Car seat **should not move** at the forward-facing belt path more than 1". (2.5 cm) from side to side, front to back.
- 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. Then children should ride forward-facing, using the built-in harness system for as long as possible until they reach the maximum forward-facing weight or height for their car seat. At that point, children should ride in a belt-positioning booster seat. Be sure to check your local and state laws, as well as AAP and NHTSA recommendations, for car seat usage.



4 Forward
Facing

Vehicle Lap/Shoulder Seat Belt with Tether



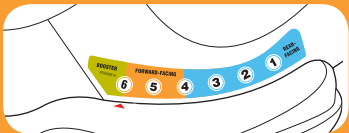
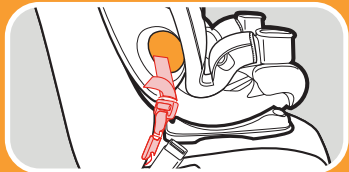
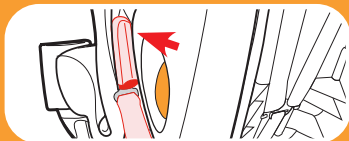
Vehicle Seat Lap Belt with Tether



4 Forward Facing

4-B Install Forward-Facing with LATCH

Review your vehicle's owner manual for LATCH location and use. Do not install by this method for a child weighing more than 45 lb (20 kg)



1. Remove InRight™ Lower Anchor Connectors from Storage Location

2. Make Sure Lower Anchor Strap is in the Forward-Facing Belt Path Marked with Orange Label

If not, See section 8 to move lower anchor attachment.

3. Adjust the Car Seat

Place car seat in recline position 4, 5, or 6. **For Children Over 40 lb (18.1 kg), MUST use recline position 6.**

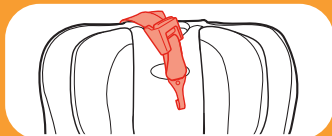
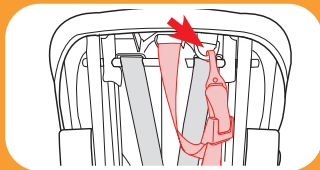
40

4. Unhook Tether Strap From Storage

Unhook tether and lay it in the seat.

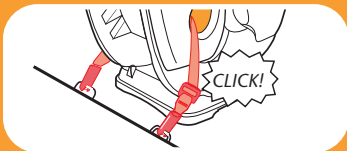
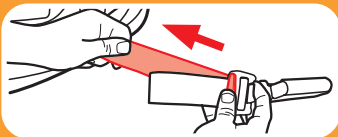
5. Place Car Seat Forward-Facing in Back Seat of the Vehicle

Place forward-facing in vehicle seat and center the car seat between the lower anchors. The base should sit as flat as possible on the vehicle seat.



**4 Forward
Facing**

4 Forward Facing



6. Make Sure Base is a minimum 80% on Vehicle Seat.

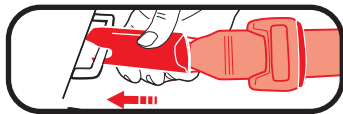


7. Extend the Lower Anchor Strap.

For easier installation, extend the lower anchor strap to its maximum length by pressing the grey button and pulling on the strap.

8. Attach InRight™ Lower Anchor Connector to Vehicle's Lower Anchors.

Lower anchor strap should not be twisted.

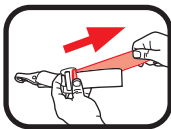


9. Tighten the Lower Anchor Strap

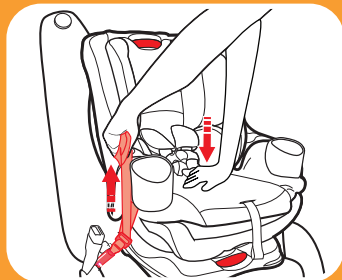
Press down firmly in the center of the car seat while tightening the lower anchor strap.

10. Attach Tether Strap

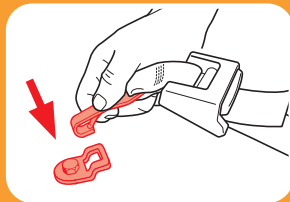
Extend the tether by pressing the grey button and pulling out on the strap and attach.

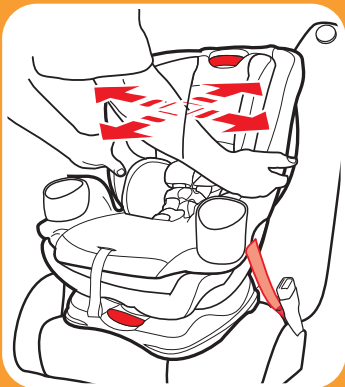
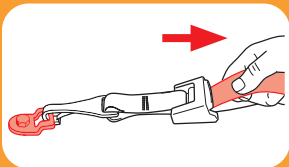


Consult vehicle's owner manual for specific location.



4 Forward
Facing





11. Tighten Top Tether Strap

Remove all the slack.

12. Test For Tightness

Grab the sides of the seat where the lower anchor strap is and slide the car seat side-to-side and front-to-back.

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

Always test for tightness after adjusting the seat recline.

See section 6-A to secure your child.

4-C Install Forward-Facing with Vehicle Seat Belt



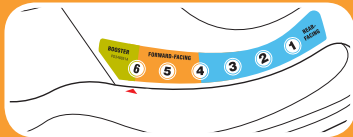
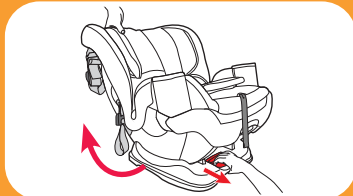
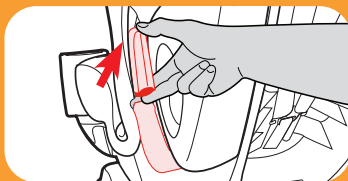
4 Forward
Facing

1. Store Lower Anchor Strap

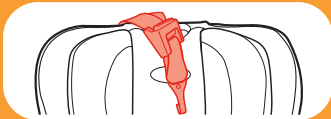
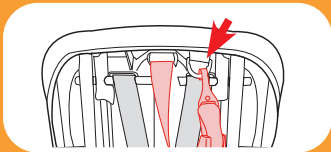
Attach InRight™ lower anchor connectors to the plastic bars as shown.

2. Adjust the Car Seat

Place car seat in recline position 4, 5, or 6. **For Children Over 40 lb (18.1 kg), MUST use recline position 6.**



4 Forward Facing



3. Unhook Tether Strap From Storage

Unhook tether and lay it in the seat.

4. Place Car Seat Forward-Facing in Back Seat of the Vehicle

Place forward-facing in vehicle seat. The base should sit as flat as possible on the vehicle seat.

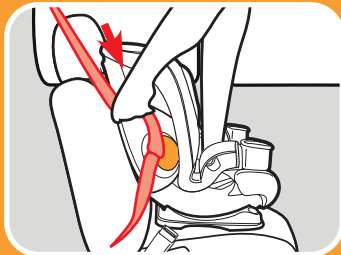
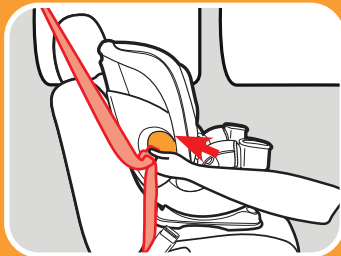
5. Make Sure Base is a minimum of 80% on Vehicle Seat.



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

6. Route the Vehicle Seat Belt

Thread vehicle seat belt through the forward-facing belt path (marked with an orange label) and out the other side. Buckle it. The seat belt should lie as flat as possible and not be twisted.



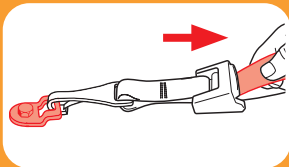
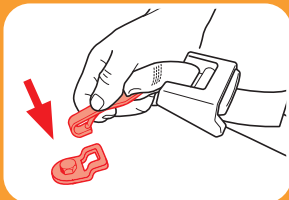
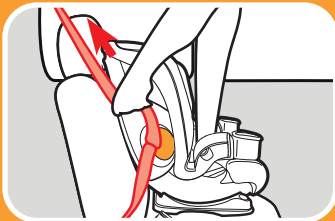
7. Lock the Vehicle Seat Belt

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 9-E.



**4 Forward
Facing**

4 Forward Facing

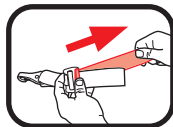


8. Tighten the Vehicle Seat Belt

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

9. Attach Tether Strap

Extend the tether by pressing the grey button and pulling out on the strap and attach.



Consult vehicle's owner manual for specific location.

10. Tighten the Tether Strap

Push the car seat back while tightening the top tether strap to remove all the slack.

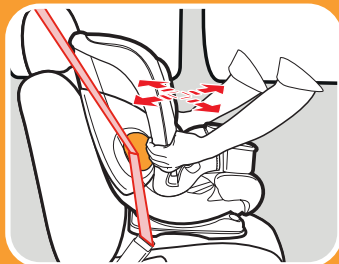
11. Test For Tightness

Grab the sides of the seat where the vehicle seat belt is and slide the car seat side-to-side and front-to-back.

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

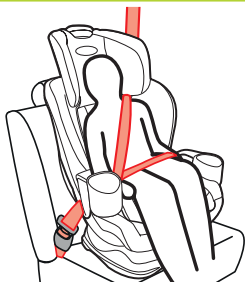
Always test for tightness after adjusting the seat recline.

See section 6-A to secure your child.



**4 Forward
Facing**

5-A Booster Use



Vehicle Lap/Shoulder Seat Belt

*Check your state laws and the AAP/NHTSA recommendations.

Booster Use:

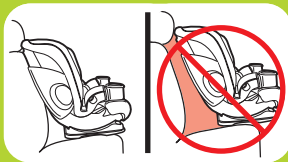
**40-100 lb (18.1-45 kg) 43-57 in.
(110.1-145 cm) at least 4 years old***

- Place car seat forward-facing in the vehicle back seat.
- Make sure vehicle seat's lap belt is adjusted snugly and lays low on the child's hip and is routed in front of the armrest in the booster's belt path.
- Vehicle belts **MUST** lie flat against child and **MUST NOT** be twisted.
- Vehicle seat's shoulder belt is adjusted snugly and should lie between child's neck and edge of shoulder.
- **Never** use a vehicle lap-only belt across front of child.
- **DO NOT** position vehicle shoulder belt under the child's arm or back.

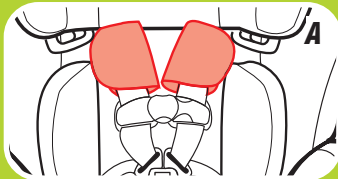
- **DO NOT** allow child to slouch or slide down in the booster seat.
- **DO NOT** position vehicle belt over top of armrests.
- Vehicle's seat headrest **SHOULD NOT** create a gap between vehicle seat and booster seat.
- The front of booster seat **MUST NOT** hang over front of vehicle seat.
- If child will not keep vehicle belt properly positioned, **DO NOT** use this booster seat. Use a different car seat.
- **DO NOT USE** the extension panel in Booster Mode.
- When forward-facing, children should use the built-in harness system for as long as possible until they reach the maximum forward-facing weight or height for their car seat. At that point, children should ride in a belt-positioning booster seat. A booster is no longer needed once the vehicle seat belt fits properly, typically when they reach 4 feet 9 inches (145 cm) tall and are between ages 8-12. Be sure to check your local and state laws, as well as AAP and NHTSA recommendations, for car seat usage.



***Never Use a Vehicle
Lap-Only Belt Across
Front of Child***



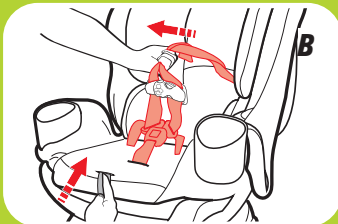
5-B Install Highback Booster



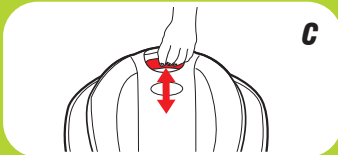
1. Store The Harness System

A. Remove Harness Covers

To remove, undo the fastening strips and remove.



B. Loosen the shoulder straps as much as possible.

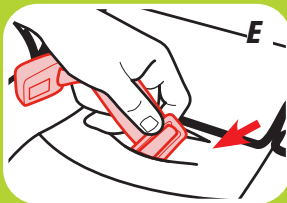
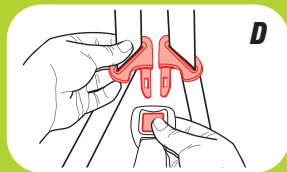
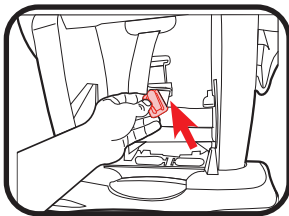


C. Raise the headrest to the highest position.

D. Unbuckle the buckle strap.

E. Remove the Buckle Strap

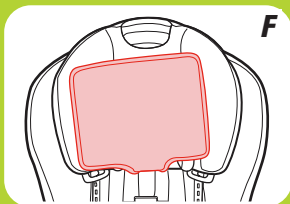
From bottom of car seat, rotate metal retainer to side in order to push it through slot easier.



5 Booster

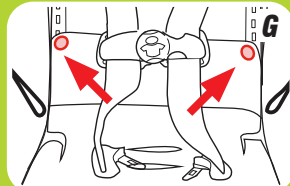


5 Booster



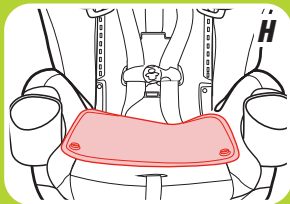
F

F. Lift the headrest pad flap up out of the way.



G

G. Unsnap Seat Pad
Undo the 2 snaps.

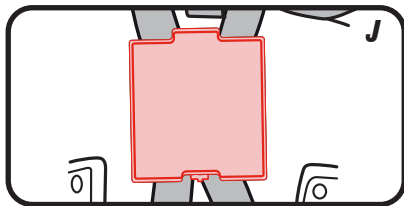


H

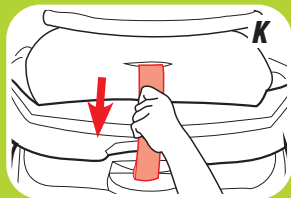
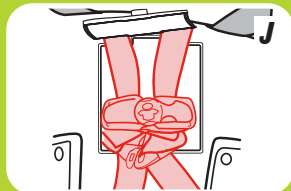
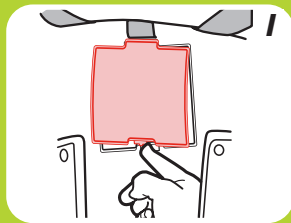
H. Pull Bottom Seat Pad Back To Expose the Plastic Shell

I. Open the Harness Storage Door

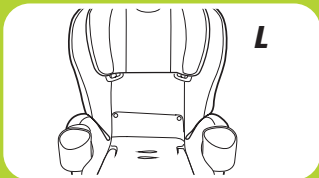
J. Place Harness, Chest Clip, Buckle Tongues, Buckle and Harness Covers Inside Storage Compartment and Close the Door



K. Tighten the Harness by Pulling the Harness Adjustment Strap

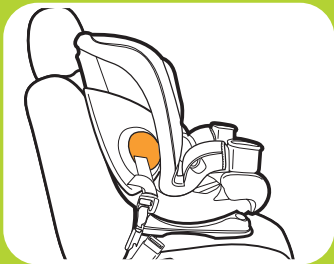



5 Booster



L. Replace Seat Pad

Move the headrest back to its proper position for your child.



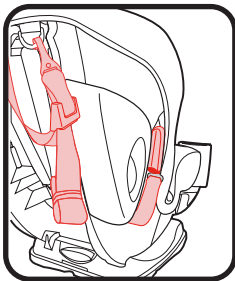
2. Place Car Seat Forward-Facing in Back Seat of the Vehicle

Place forward-facing in vehicle seat. The bottom of the seat should sit as flat as possible on the vehicle seat.



3. Adjust the Car Seat

Place car seat in recline position 6.



Graco allows the securing of the car seat with LATCH system in the booster mode, only if the vehicle manufacture allows it. The child still **MUST BE SECURED** with the vehicle lap/shoulder seat belt. LATCH can be used in the booster mode regardless of the weight of the child up to 100 lb (45 kg).

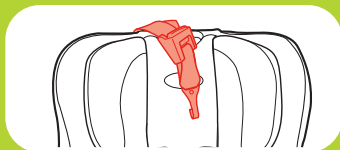
Verify the following before using LATCH in the booster mode:

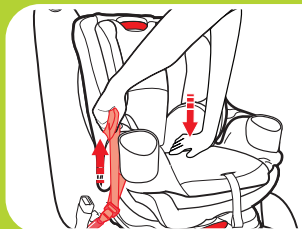
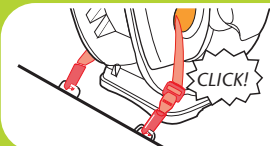
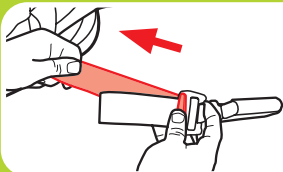
- The lower anchor attachment **DOES NOT** interfere with any vehicle seat belts or buckles.

If the lower anchor attachment interferes with the vehicle seat belts or if the chosen seating position does not have lower anchor bars, you **MUST** store the lower anchor connectors. Always secure car seat with LATCH or a vehicle seat belt, even when unoccupied. In a crash, an unsecured car seat can injure passengers.

Skip to Step 10 if Not Using LATCH

4. Unhook Tether From Storage location and Lay it in the Seat



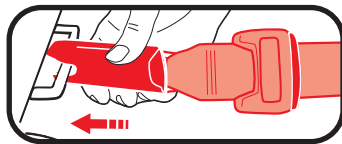


5. **Extend the Lower Anchor Strap**

For easier installation, extend the lower anchor strap to its maximum length by pressing the grey button and pull out on the strap.

6. **Attach InRight™ Lower Anchor Connectors to Vehicle's Lower Anchor Bars**

Lower Anchor strap should not be twisted.



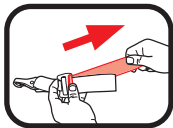
7. **Tighten the Lower Anchor Strap**

Remove all the slack from the lower anchor strap

8. *Attach The Tether*

Extend the tether by pressing the grey button and pulling out on the strap and attach.

Consult vehicle's owner manual for specific location.

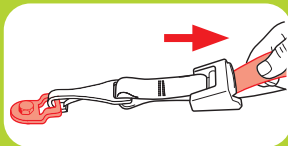
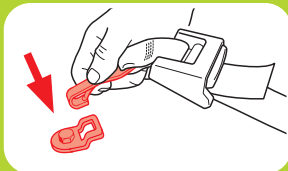


9. *Tighten Tether*

Remove all the slack.

10. *Thread the Vehicle Seat Shoulder Belt Through Seat Belt Guide on the Headrest*

See section 6-B to secure your child.



5 Booster

! WARNING!

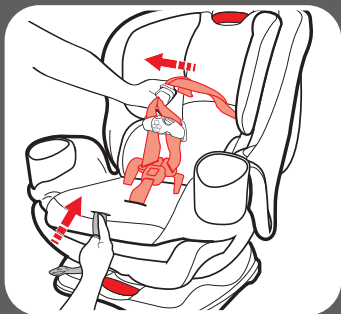
WARNING! In cold weather, do not put snowsuits or bulky garments on your child when placing them in the car seat. Bulky clothing can prevent the harness straps from being tightened properly. To keep child warm, buckle your child in the car seat and place a blanket around the child or place the child's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



6-A Securing Child 5-point Harness



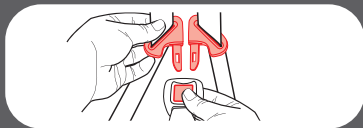
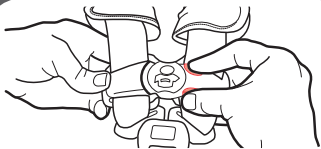
**6 Securing
Child**



1. Loosen Harness Straps

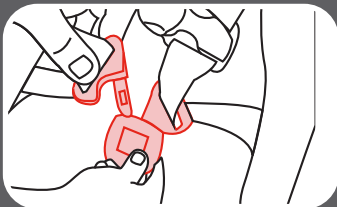
Lift up on the harness release lever while pulling out on the harness straps at the chest clip.

Unbuckle the chest clip and the crotch buckle. Place harness straps off to the sides.



**6 Securing
Child**





2. Place Your Child in the Seat

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

Avoid bulky or heavy clothing. Doing so will prevent the harness straps from being tightened properly. Place a blanket over the child after you have secured the child.

3. Place Harness Straps Over Child's Shoulders and 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.

4. *Be Sure the Harness Straps Are at the Proper Height*

Rear-Facing: Harness straps should be **at or just below** the child's shoulders. Top of head **must** be 1" (2.5 cm) below the headrest adjustment lever.

Forward-Facing: Harness straps should be **at or just above** the child's shoulders. Top of child's ears **below** top of headrest.



Rear-Facing

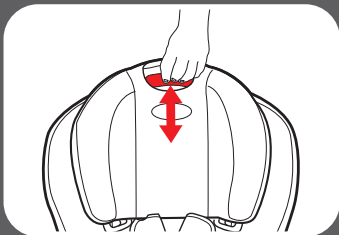


Forward-Facing



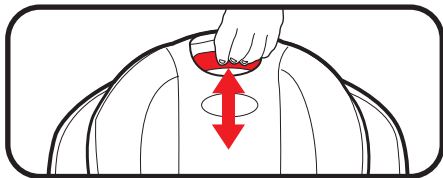
**6 Securing
Child**





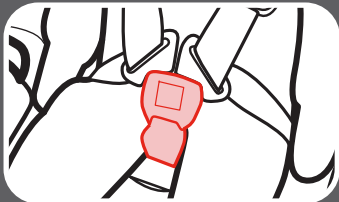
5. To Raise or Lower Headrest/ Harness Height

Squeeze the adjustment handle and move headrest for the proper harness height.



6. Check the Buckle Position

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



7. To Adjust Crotch Strap

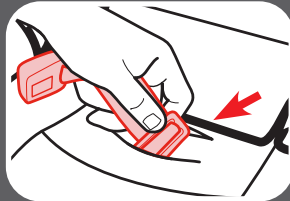
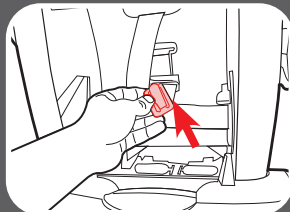
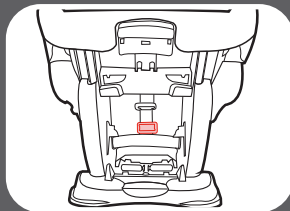
Recline the car seat and locate the metal retainer under the car seat shell.

8. Rotate Metal Retainer and Insert It Up Through the Shell and Pad

From the top of the car seat, pull the crotch buckle out.

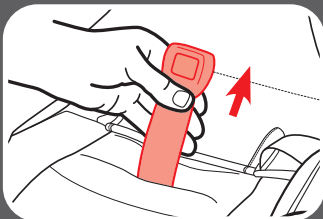
9. Insert Metal Retainer in the New Crotch Buckle Slot

Reach underneath the car seat and pull the metal retainer through.

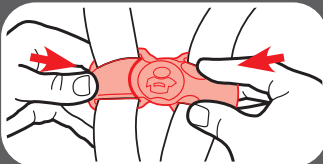


**6 Securing
Child**



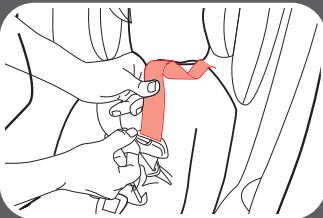


10. Pull Up on Crotch Strap to Make Sure it is Secured



11. Buckle the Chest Clip

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



12. Pull All the Slack Out From Around the Waist

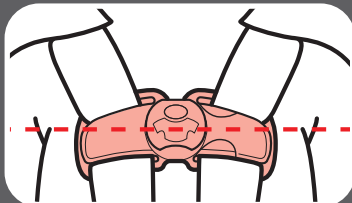
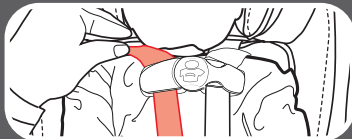
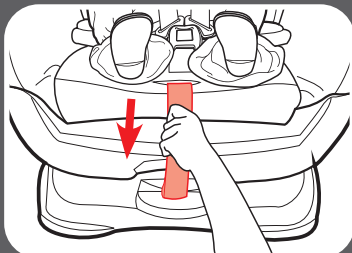
Pull up on the harness strap while pushing the chest clip down. Do this to both sides.

13. 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.

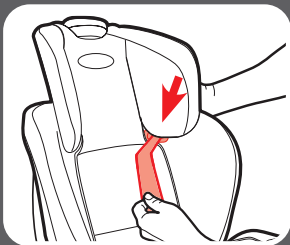
14. Raise the Chest Clip to Child's Armpit Level



**6 Securing
Child**



6-B Securing Child Highback Booster



!WARNING!

Warning! Use only the vehicle lap and shoulder belt system when restraining the child in the booster seat.

1. Place Child In Seat

Have your child sit in the booster seat, with his/her back flat against the back of the booster seat.

2. Thread Vehicle's Shoulder Belt Into Seat Belt Guide in the Headrest

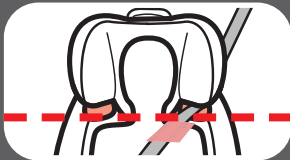
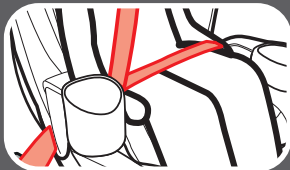
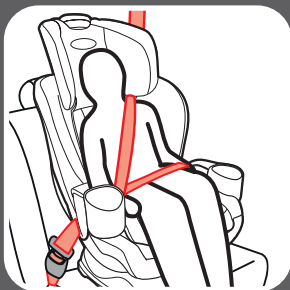


3. ***Buckle the Vehicle Lap/Shoulder Seat Belt***

Be sure the lap portion of the vehicle seat belt goes behind the armrests.

Be sure the lap portion of the vehicle seat belt lies low across your child's hips.

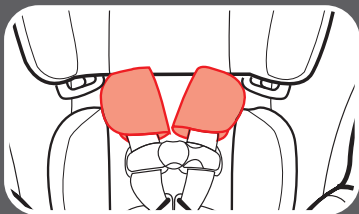
Be sure the shoulder belt lies across your child's shoulders, between the neck and edge of shoulder. The belt guides should be even with or just above the shoulders.



7-A Accessories *(on select models)*

! WARNING!

To prevent ejection in sudden stop or crash: The infant head and body support can only be used for infants 20 lb (9 kg) or less.



Harness Covers

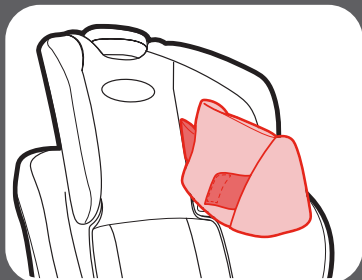
Make sure that harness covers do not interfere with placement of the chest clip at armpit level.

To remove, undo the fastening strips and remove.

Infant Head Support

To install, thread the Infant Head Support straps through the headrest and use the fastening strips to connect the straps together.

To remove, undo the fastening strips and pull the straps out of the headrest.



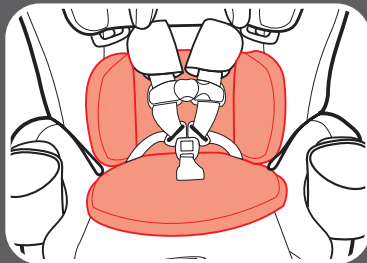
Infant Body Support

Use only in the rear-facing mode.

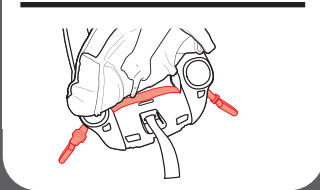
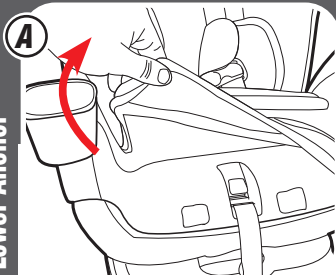
Infant Body Support must be used if shoulders are below the lowest harness setting.

Never allow Infant Body Support to bunch or fold behind child.

The infant head and body support can only be used for infants 20 lb (9 kg) or less.



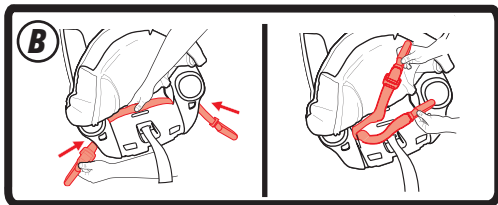
8-A Moving Lower Anchor Attachment



1. *For Ease of Moving the Lower Anchor Strap*

A. Undo the elastic loops in front of child restraint, and pull button clips out of lower front edge of child restraint shell.

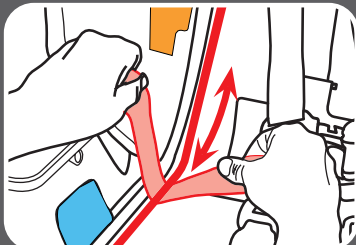
B. Pull the lower anchor connectors out of the belt path opening, so that the lower anchor connectors end upon the same side of the child restraint.



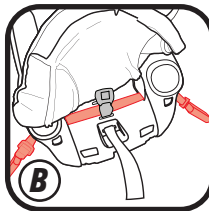
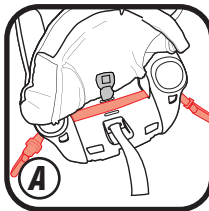
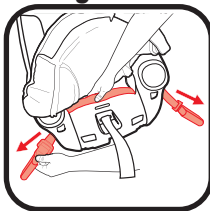
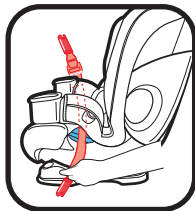
2. Slide Entire Lower Anchor Strap Along Bar to Correct Belt Path Opening

Rear-Facing: Slide lower anchor strap down to the blue label.

Forward-Facing: slide the lower anchor strap up to the orange label.

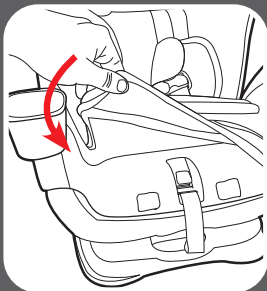
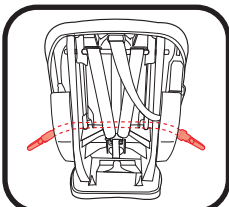


3. Feed the InRight™ Lower Anchor Connector with the Adjuster Closest to it Through the Chosen Belt Path



Rear-Facing: Make sure the lower anchor strap is in front of the buckle strap when the buckle is in the inner-most position **(A)**, and in behind when in the outer-most position **(B)** and that it is flat and is not twisted.

8 Moving
Lower Anchor



Forward-Facing: Make sure the strap is flat and not twisted.

4. Replace the Seat Pad Fabric on the Front of the Child Restraint.

9-A How to Uninstall Lower Anchor Connectors and Tether

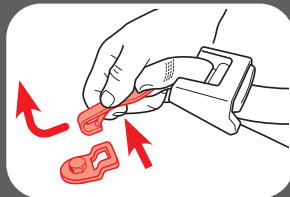
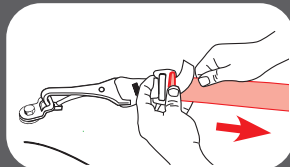
InRight™ Lower Anchor Connector

To remove the lower anchor connector from the lower anchors, push in on the red buttons and pull them off.

Tether

To remove, press the grey button and pull out on the strap to release the tension.

Press in on the hook's spring. Push tether hook in, then lift up and pull away from tether anchor.



9-B Which Installation Method Should I use?

This car seat can be installed in your vehicle using either the vehicle seat belt **OR** the lower anchor attachment. Both are equally safe to use. **INSTALL USING ONLY ONE METHOD.**

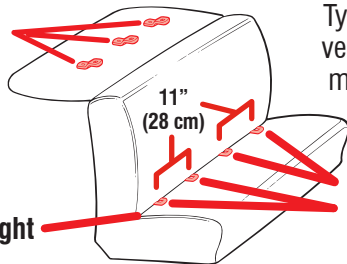
Vehicle Seat Belt: Review this section and your vehicle owner's manual to learn how to install your car seat with the vehicle seat belts.

LATCH or Lower Anchor Attachment: The LATCH system or lower anchor attachment allows you to securely attach your safety 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 LATCH system, although some manufacturers began including LATCH earlier. Some vehicle owner manuals use the term ISOFIX to identify the LATCH system. ***Review your vehicle's owner manual for exact location and use.***

**Vehicle Tether
Anchor**



Vehicle Seat Bight



Typical seat in a passenger vehicle. Other vehicle types may have different LATCH locations.

**Vehicle Lower
Anchor**



9-C Choosing Vehicle Seat Location

Review your vehicle owner's manual for seating locations.

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

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

In the event there is no available back seat and / or you have no other option than to place a child in a front passenger seating position (other than rear-facing), the National Highway Traffic Safety Administration (NHTSA) recommends that you take the following steps:

- Ensure the child is properly restrained according to their age and size
- Move the seat as far back as possible
- Make sure the child is not leaning out of position, such as leaning forward into the deployment path of the air bag
- Set the air bag ON-OFF switch, if available, to the OFF position

9-D Unsafe Vehicle Seat Locations

Never install this car seat in any of the following vehicle seating locations:



rear-facing or side-facing
vehicle seats



rear-facing with an
active front air bag



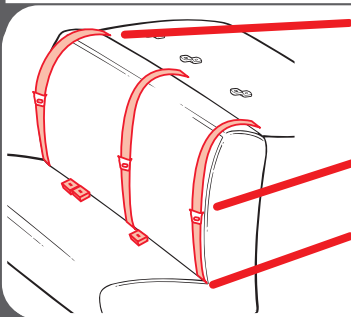
booster mode with vehicle
lap belt only seat belt

9-E 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 latchplate; 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 seatback.

Latch Plate

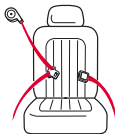
The male end of the seat belt with the silver tongue.

Seat Bight

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

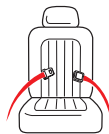
Identify Your Seat Belt Type

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



Lap/Shoulder Belt

3 connections points. Can be used in all car seats modes of use.



Lap Belt Only

2 connection points.

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

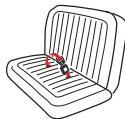


Lap Belt with Motorized Shoulder Belt



Lap Belt or Shoulder Belt Mounted on Door

Belts Forward of the Seat Bight



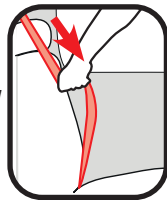
Some vehicles you may not get a secure fit. Read both your vehicle and car seat manuals.

Lap/Shoulder Belt Installation - Rear-Facing/Forward Facing Modes

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

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, call Graco or visit www.gracobaby.com/vehicle-seatbelt-information.

To verify you have a Switchable retractor, **slowly** pull the belt all the way out, and then allow it to retract several inches. Try to pull the belt all the way out again. If it cannot be pulled out, it is **Switchable** retractor. Follow the steps in the rear-facing/forward-facing sections in this manual.



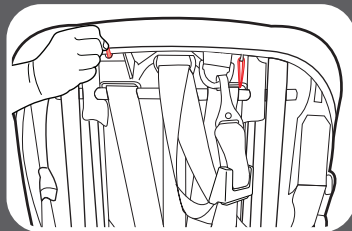
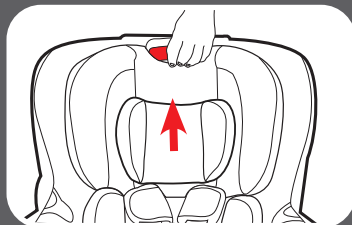
10-A Cleaning Seat Pad

Clean with a damp sponge using mild soap and cool water. Refer to seat pad care tag for washing instructions.

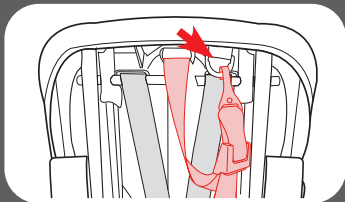
Seat Pad

Raise the headrest all the way up.

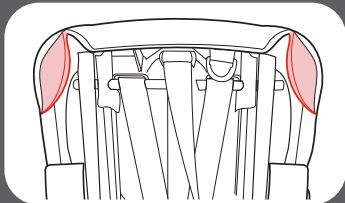
Undo elastic straps behind seat.



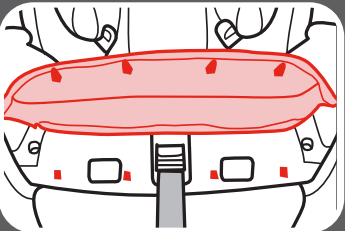
10 Care &
Cleaning



Unhook Tether Strap From Storage.



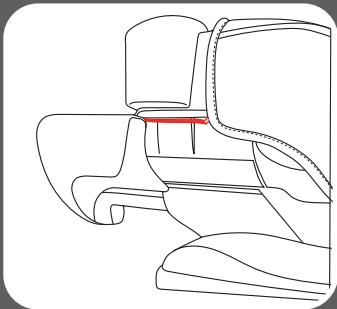
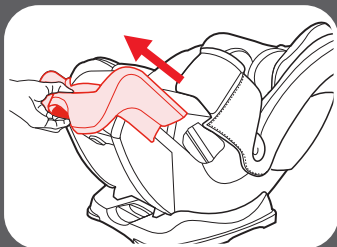
Slide the upper-pockets of the seat pad off of the seat shell from both sides of the seat.



Pull button clips out of lower front edge of child restraint shell.

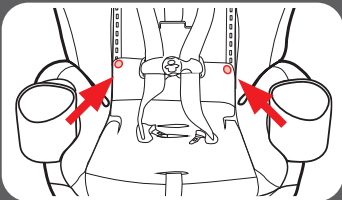
Squeeze the adjustment handle and pull the leg extension panel out.

Undo elastic straps behind the extension panel on the side of the seat.

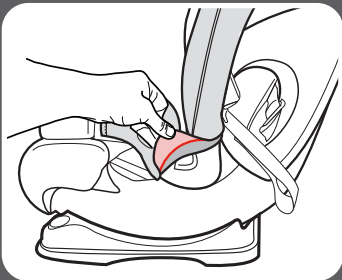


10 Care &
Cleaning

10 Care & Cleaning



From the front of the seat, undo the two snaps on the seat back.



On both sides of the seat near the lap belt guide, slide the pockets of the seat pad off of the seat shell and from under the belt guides.

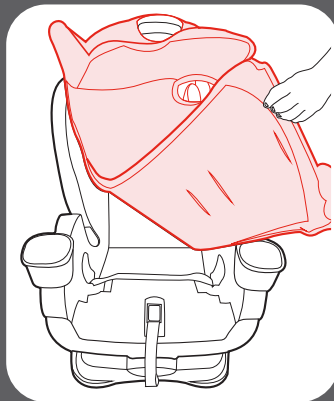
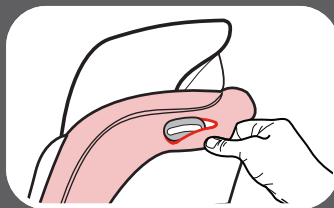
Remove the seat pad from around the level indicator.

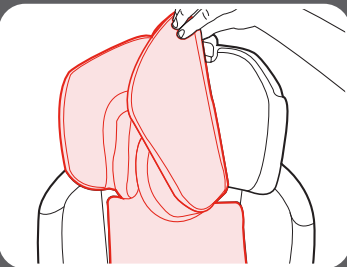
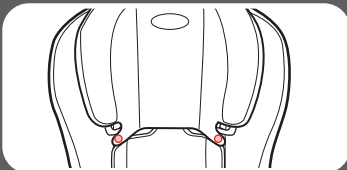
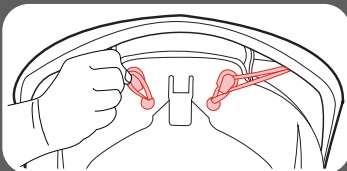
Remove pad from shell.

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

To put the seat pad back on, reverse preceding steps.

10 Care &
Cleaning





Headrest Cover

Undo elastic loops behind headrest.

Undo the two snap from under the headrest.

Peel cover off headrest.

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

To put the headrest cover back on, reverse preceding steps.

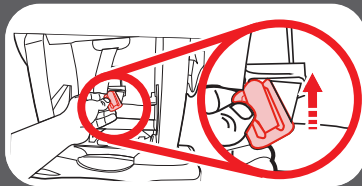
10-B Cleaning Crotch Buckle

Recline the car seat and locate the metal retainer. Rotate the metal retainer up through the shell and pad. From the front, pull the crotch buckle out.

To clean buckle, 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.

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.

10-C Cleaning Harness and Lower Anchor Attachment and Tether

Surface wash only with mild soap and damp cloth. **DO NOT IMMERSE THE HARNESS STRAPS or LOWER ANCHOR STRAP or TETHER STRAP IN WATER** Doing so may weaken the straps. If harness straps or lower anchor strap or tether strap are frayed or heavily soiled, contact Customer Service at www.gracobaby.com or 1-800-345-4109.

Notes

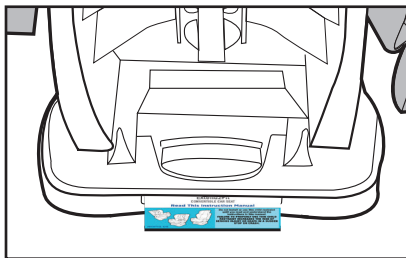
Replacement Parts

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

www.gracobaby.com

or

1-800-345-4109



Store instruction manual
in base as shown.