

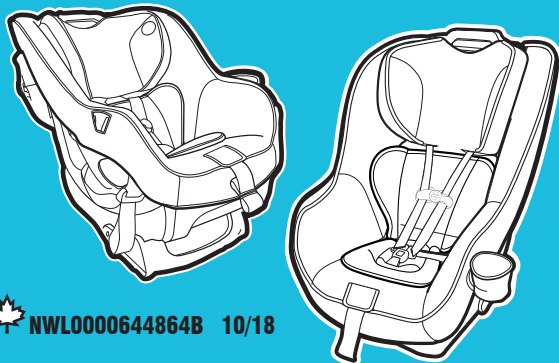


www.gracobaby.ca

CONTENDER™ 65

CHILD RESTRAINT

Read This Instruction Manual



NWL0000644864B 10/18

Do not install or use this child restraint until you read, understand and follow the instructions in this manual and the warnings on the car seat.

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

1 Important

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1-A Quick Guide to Your Manual

This car seat is for children: *Rear-Facing: 2.2-16 kg (5-35 lb)
46-110 cm (18-43 in)*

*Forward Facing: 10-30 kg (22-65 lb)
69-125 cm (27-49 in)*

Children less than 10 kg (22 lb) and cannot walk unassisted **MUST** use this car seat rear-facing. Review section 1-C for more information.

Get to Know Your Car Seat

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

What Seating Location Should I Use?

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.

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

Review sections 1-A, 8-B, 8-C of this manual AND your vehicle owner's manual.

According to collision statistics, the safest place for your child in any vehicle is the back seat. The centre of the back seat can be the safest during a possible side impact.



i 1 Important

Which Installation Method Should I Use?

This car seat can be installed in your vehicle using either the vehicle seat belt **OR** the Universal Anchorage System (UAS). Both systems are equally safe to use. **DO NOT USE BOTH AT THE SAME TIME.**

Vehicle Seat Belt: Review section 8 and your vehicle owner's manual to learn how to install your car seat with the vehicle seat belts.

UAS: The UAS 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 UAS, although some manufacturers began including UAS earlier. Some vehicle owner manuals use the term ISOFIX to identify the UAS.

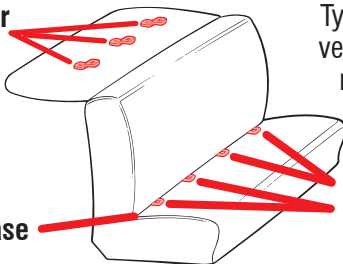
1 Important

What is UAS?

UAS consists of lower anchors and top tether 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. Top tethers are used **IN ADDITION** to the lower anchors **OR** the vehicle's seat belt to secure a forward-facing car seat to the vehicle.

Review your vehicle's owner manual for exact location and use.

**Vehicle Top Tether
Anchor Points**



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

Vehicle Seat Crease

**Vehicle Lower
Anchor Points**

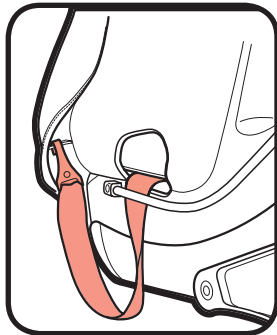
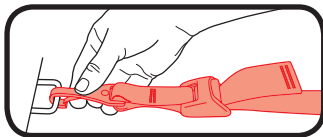


When Installing Rear-Facing & Forward-Facing

UAS System

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

Review section 3-A & 4-A of this manual
AND your vehicle owner's manual.

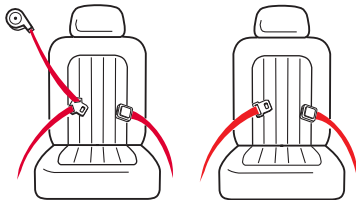


i **1 Important**

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-B & 4-B of this manual
AND your vehicle owner's manual.



Does Your Car Seat Fit Your Child Correctly?

To make sure your child is secured properly, review section 3, 4 and 5 to understand all of the actions you need to take to properly adjust the car seat to fit your child.

For Rear-Facing, You Need to Adjust:

Harness Height, Rear-Facing (A)

Harness straps at or just below the child's shoulders and top of child's head must be at least 2.5 cm (1 in) below the handle **(B)**.

Review section 5.

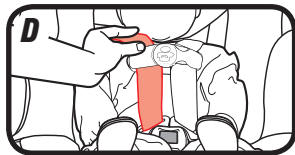
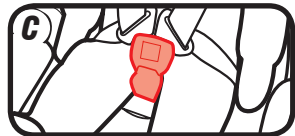
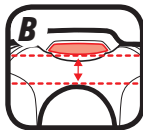
Buckle Position (C)

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

Harness Tightness (D)

If your fingers slide off the harness straps without pinching the straps, it is tight enough.

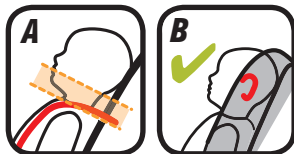
Review section 5.



For Forward-Facing, You Need to Adjust:

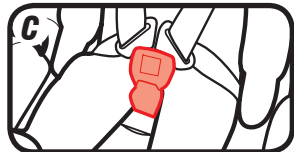
Harness Height, Forward-Facing (A)

Harness straps at or just above the child's shoulders and top of child's ears below top of headrest **(B)**. Review section 5.



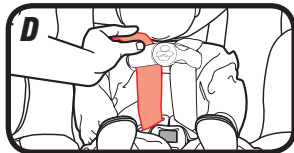
Buckle Position (C)

The correct slot is the one that is closest to your child without being underneath them. Review section 5.



Harness Tightness (D)

If your fingers slide off the harness straps without pinching the straps, it is tight enough. Review section 5.



i **1 Important**

Rear-Facing Installation

Car Seat Does Not Move More than 2.5 cm (1 in) at the Belt Path (A)

Review section 3

Check level indicator (B)

Review section 3

Harness Straps at or Just Below Child's Shoulders (C)

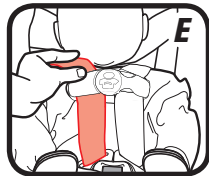
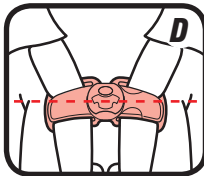
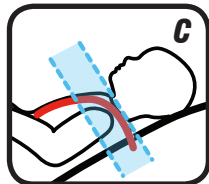
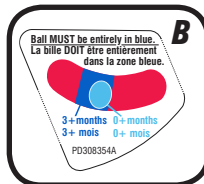
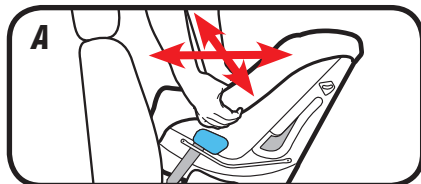
Review section 5

Chest Clip Even With Armpits (D)

Review section 5

Cannot Pinch Harness Straps at the Shoulder (E)

Review section 5



Forward-Facing Installation

Use the top tether strap when using forward-facing (A)

When used properly, the top tether helps reduce injury in a sudden stop or crash.

Review section 4

Car Seat Does Not Move More than 2.5 cm (1 in) at the Belt Path (B)

Review section 4

Harness Straps at or Just Above Child's Shoulders (C)

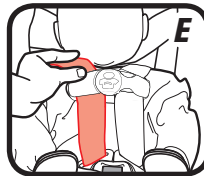
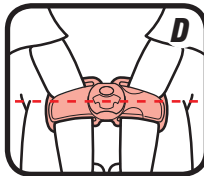
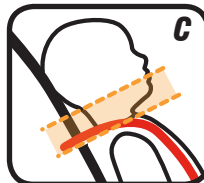
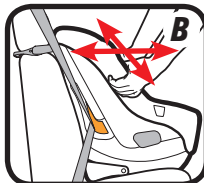
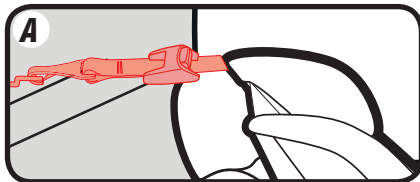
Review section 5

Chest Clip Even With Armpits (D)

Review section 5

Cannot Pinch Harness Straps at the Shoulder (E)

Review section 5



i 1 Important



1 Important

1-B 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.

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.

1-C Right Mode of Use

i 1 Important

2.2 kg (5 lb)	10 kg (22 lb)	16 kg (35 lb)	30 kg (65 lb)
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Rear-Facing with 5-Point Harness*

2.2-10 kg (5-22 lb), 46-110 cm (18-43 in) less than 1 year old **MUST** be rear-facing.

10-16 kg (22-35 lb) **SHOULD** be rear-facing.

Forward-Facing with 5-Point Harness*

10-16 kg (22-35 lb), 69-125 cm (27-49 in) can walk unassisted and over 1 year old **CAN** be forward-facing.

16-30 kg (35-65 lb) **MUST** be forward-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. Be sure to check your Provincial/Territorial Laws, as well as AAP and Transport Canada recommendations, for car seat usage.



1 Important

1-D Before You Begin

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.ca**

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:

Newell Industries Canada Inc.
PO Box 20090 Oaktown Plaza, Oakville, ON L6K 3Y7
or call 1-800-345-4109

For recall information, call the Customer Service in Canada at www.gracobaby.ca or at 1-800-345-4109

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.



1 Important

Model Name _____

Model Number _____

Date of Manufacture _____

Date of Purchase _____

If You Need Help

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 of your infant restraint.

www.gracobaby.ca

1-800-345-4109

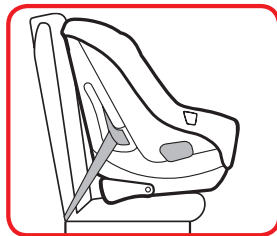
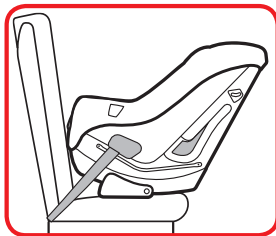
Certification

THIS INFANT RESTRAINT CONFORMS to Canada Motor Vehicle Safety Standard 213 and 213.1, and is certified for use in motor vehicles and aircraft.

Airplane Installation



When installing in an airplane, install the same way as you would in an automobile with a lap only belt. This child restraint is certified for use in aircraft. Use only on forward-facing aircraft seats. Follow the instructions for vehicle installation. See section 3-B, 4-B and 8-C, but do not use top tether. Contact the airline for their specific policies.





1 Important

Car Seat's Useful Life

STOP using this car seat and throw it away 7 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.

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 Important

1-E Safety Warnings

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.



1 Important

! Choose the correct mode of use for the car seat depending on your child's size. Infants less than 10 kg (22 lb) and cannot walk unassisted **MUST use this car seat rear-facing.**

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

! 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 Provincial/Territorial Laws, as well as AAP and Transport Canada recommendations, for car seat usage.

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

! Select a suitable location for the car seat in your vehicle.

! Secure car seat with a vehicle seat belt or UAS that is properly routed as shown in this manual.



1 Important

! 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 8 and your vehicle owner’s manual.

! Always secure car seat with UAS or a vehicle seat belt, even when unoccupied. In a crash, an unsecured car seat can injure passengers.

! 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 a 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 UAS system from car seat. If using vehicle seat belt to secure car seat, UAS connectors must be stored.



1 Important

! Never leave child unattended, even when sleeping. Child may become tangled in harness straps and suffocate or strangle.

! Do not use both the vehicle seat belt and UAS strap at the same time when using the car seat.

! Rear-facing car seat must be properly leveled:

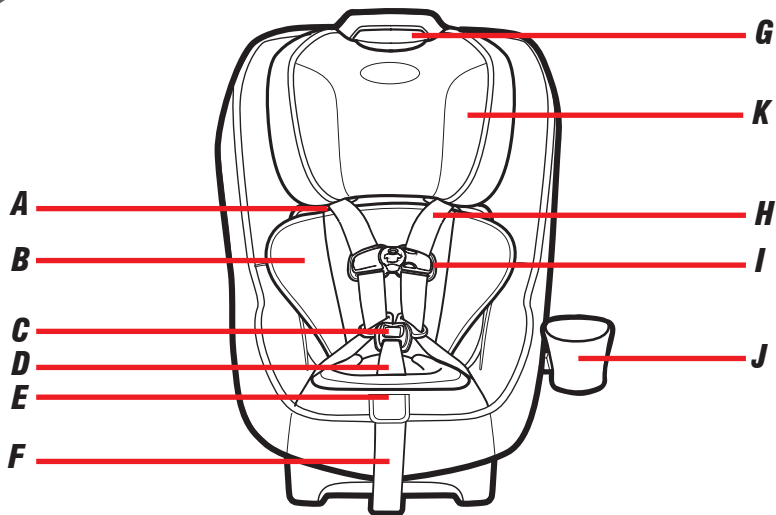


- Too reclined can result in injury or ejection.
- Too upright can result in breathing difficulties.

! Never attach two UAS connectors to one vehicle lower anchor point unless specifically allowed by the vehicle manufacturer.

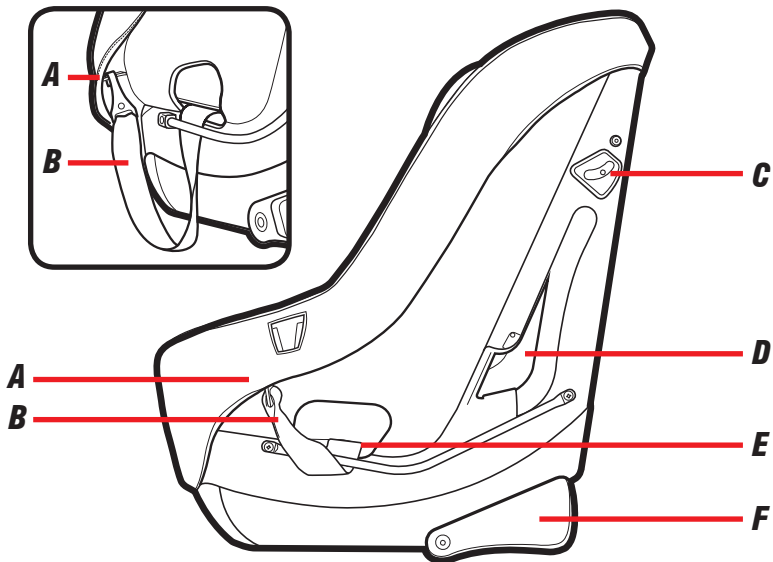
! This restraint system may only be used in these classes of vehicles: passenger cars, multi-purpose passenger vehicles and trucks that have vehicle lap/shoulder belts and tether anchors.

2-A Car Seat Features



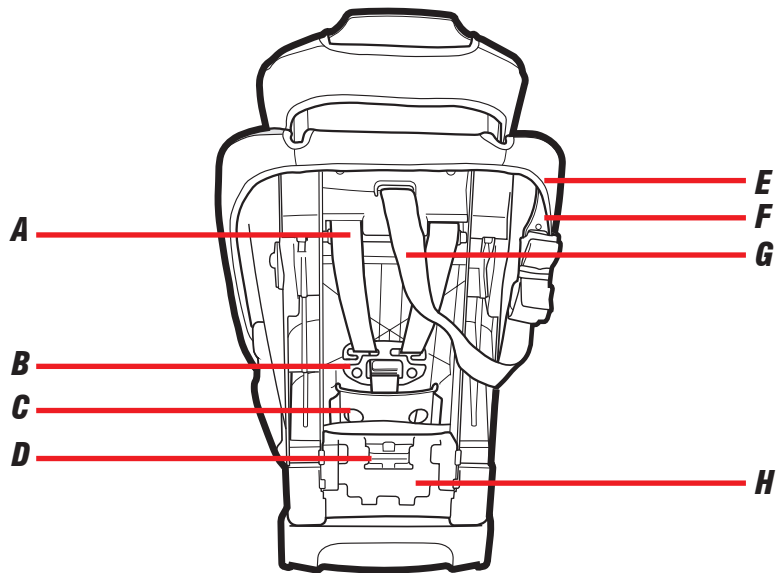
- A Harness Slots***
- B Body Support***
- C Harness Buckle***
- D Buckle Strap***
- E Harness Release Lever
(Under Flap)***
- F Harness Adjustment Strap***
- G Headrest/ Harness
Adjustment Handle***
- H Harness Straps***
- I Chest Clip***
- J Cup Holder***
- K Headrest***

2 Features



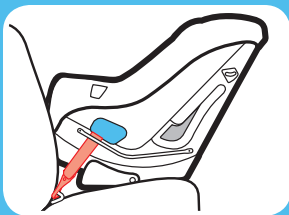
- A UAS Storage Bar***
- B UAS Strap (stored)***
- C Level Indicator***
- D Forward-Facing Belt Path***
- E Rear-Facing Belt Path***
- F Recline Foot***

2 Features

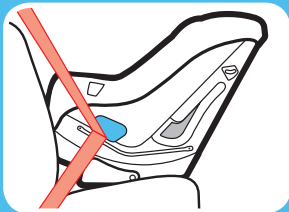


- A Harness Straps***
- B Splitter Plate***
- C Harness Cover Plate***
- D Locking Clip Storage***
- E Tether Storage Bar***
- F Tether Hook***
- G Tether Strap***
- H Instruction Manual Storage***

3 Rear-Facing



UAS Strap



**Vehicle Seat Lap/
Shoulder Belt**

Rear-Facing:

2.2-16 kg (5-35 lb), 46-110 cm (18-43 in)

- Infants who weigh less than 10 kg (22 lb) and cannot walk unassisted **MUST be rear-facing**.
- Place car seat rear-facing in the vehicle back seat.
- Make sure UAS 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 rear-facing belt path more than 2.5 cm (1 in) from side to side, front to back.
- Check recline level making sure the bubble is within the blue area. Vehicle **MUST** be on level ground.



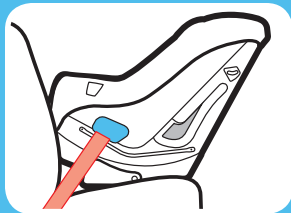
**3 Rear
Facing**

- 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 Provincial/Territorial Laws, as well as AAP and Transport Canada 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

Note: Preterm or low birth weight infants may be at special risk in a vehicle or aircraft. 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.



3 Rear Facing

How to Read the Level Indicator:



Use corrected age for preemies.

- Vehicle **MUST** be on level ground.
- If the ball is entirely in light blue, the restraint is level for infants 0+ months in age.
- If the ball is in light blue and dark blue, the restraint is level for a child 3+ months in age.
- If the ball is in **RED**, child restraint is **NOT** level. You must adjust your recline position.



**3 Rear
Facing**

3-A Install Rear-Facing with UAS Strap

Review your vehicle's owner manual for UAS location and use.

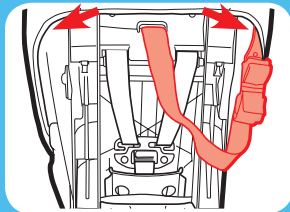
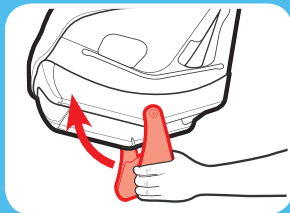
1. Recline the Car Seat

Flip recline foot toward the front of the car seat for rear-facing use.



2. Store Top Tether Strap

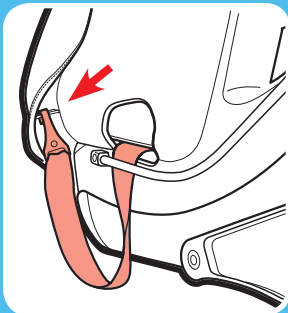
Attach tether hook to the plastic bar on either side of the car seat.



**3 Rear
Facing**



**3 Rear
Facing**



3. Remove UAS Strap from Storage Location

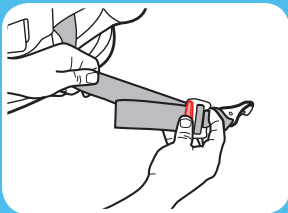


4. Make Sure UAS Strap is in the Rear-Facing Belt Path Marked With a Blue Label

If it is not, see section 7 to move UAS strap.

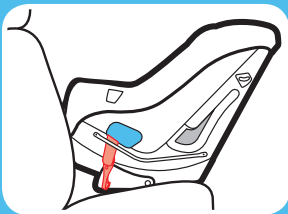
5. Extend the UAS Strap

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



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

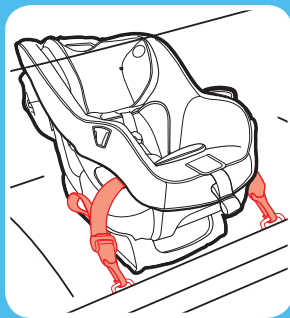
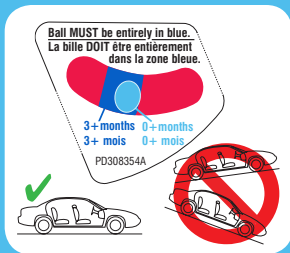
Place rear-facing in vehicle seat and center the car seat between the lower UAS anchors. The bottom of the car seat should sit as flat as possible on the vehicle seat.



**3 Rear
Facing**



3 Rear
Facing



7. Check the Level Indicator

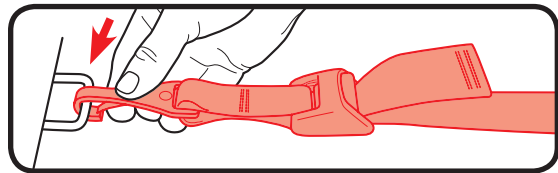
Vehicle **MUST** be on level ground. Ball **must be completely in the blue zone**. Readjust if needed.

For infants 3 months and under, the **ball must completely cover** the light blue circle.

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

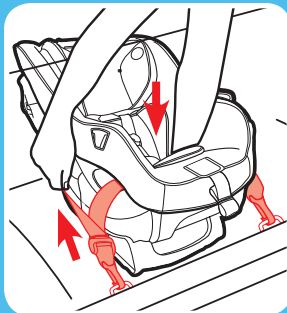
8. Attach UAS Hooks to Vehicle's Lower UAS Anchors.

UAS strap should lie flat and not be twisted.



9. Tighten the UAS Strap

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



10. Test For Tightness

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

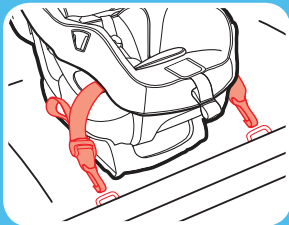
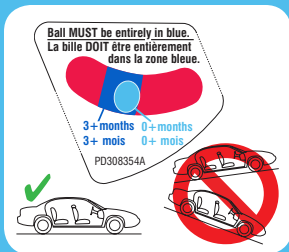
If the seat moves less than 2.5 cm (1 in), it is tight enough.



3 Rear
Facing



3 Rear
Facing



11. Check the Level Indicator

Vehicle **MUST** be on level ground. Ball **must be completely in the blue zone**. Readjust if needed.

For infants 3 months and under, the **ball must completely cover** the light blue circle. If needed, rolled towels may be placed under the car seat at the vehicle seat crease, until the ball is completely in the blue zone.

See section 5 to secure your child.

Recheck the level indicator with child in seat.

12. To Remove UAS Strap From Vehicle

See section 8-A.

Is Everything Correct?

Car Seat Does Not Move More than 2.5 cm (1 in) at the Belt Path

Level Indicator's Ball in the Blue Zone and Vehicle on Level Ground



Harness Straps at or Just Below the Child's Shoulders.

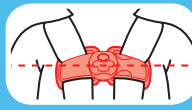
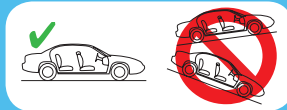
Review section 5

Chest Clip Even With Armpits

Review section 5

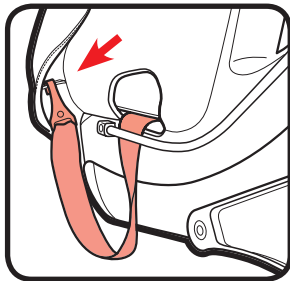
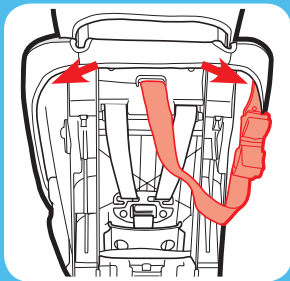
Cannot Pinch Harness Straps at the Shoulder

Review section 5



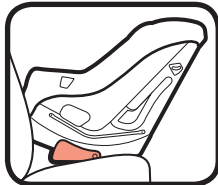
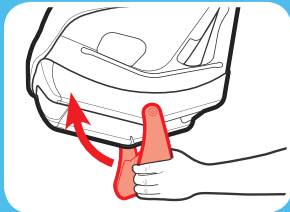
3 Rear Facing

3-B Installing With Vehicle Seat Belt



1. Store Top Tether and UAS Strap

Attach tether hook and UAS hooks to the plastic bars as shown.



2. Recline the Car Seat

Flip recline foot toward the front of the car seat for rear facing use.



3 Rear Facing

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

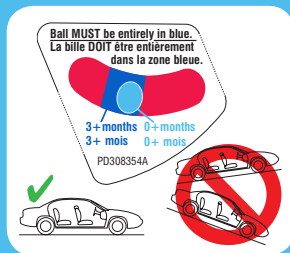
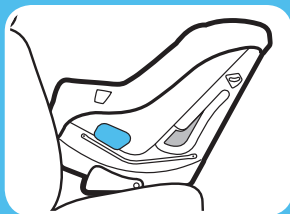
Place rear-facing in vehicle seat. The bottom of the car seat should sit as flat as possible on the vehicle seat.

4. Check the Level Indicator

Vehicle **MUST** be on level ground. Ball **must be completely in the blue zone**. Readjust if needed.

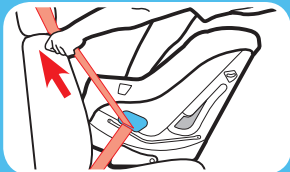
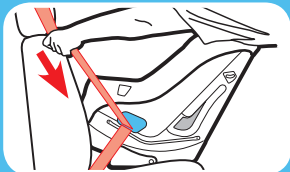
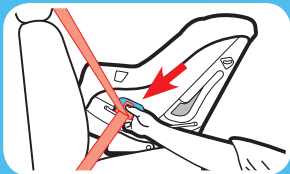
For infants 3 months and under, the **ball must completely cover** the light blue circle.

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



3 Rear
Facing

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



**3 Rear
Facing**

5. 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.

6. Tighten 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 8-C.

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.

7. 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 2.5 cm (1 in), it is tight enough.

8. Check the Level Indicator

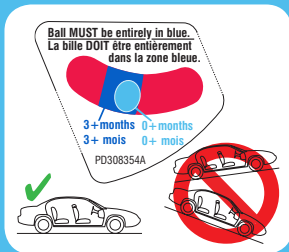
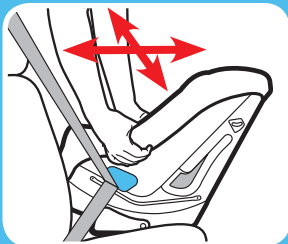
Vehicle **MUST** be on level ground. Ball **must be completely in the blue zone**. Readjust if needed.

For infants 3 months and under, the **ball must completely cover** the light blue circle.

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

See section 5 to secure your child

Recheck the level indicator with child in seat.

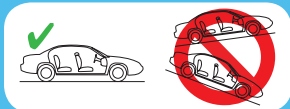


**3 Rear
Facing**



**3 Rear
Facing**

Is Everything Correct?



Car Seat Does Not Move More than 2.5 cm (1 in) at the Belt Path

Level Indicator's Ball in the Blue Zone and Vehicle on Level Ground



Harness Straps at or Just Below the Child's Shoulders.

Review section 5

Chest Clip Even With Armpits

Review section 5

Cannot Pinch Harness Straps at the Shoulder

Review section 5



4 Forward
Facing

4 Forward-Facing

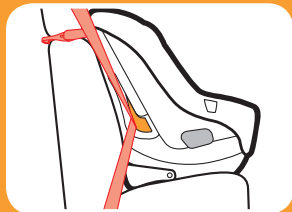
Forward-Facing:

**10-30 kg (22-65 lb) 69-125 cm
(27-49 in)**

- Place car seat forward-facing in the vehicle back seat.
- Make sure UAS strap or vehicle seat belt is routed through the forward-facing belt path marked with an orange label.
- Install this car seat tightly in your vehicle. Car seat **should not move** at the forward-facing belt path more than 2.5 cm (1 in) from side to side, front to back.
- Harness straps need to be **even with or just above** the top of child's shoulders and chest clip is at **armpit level**.



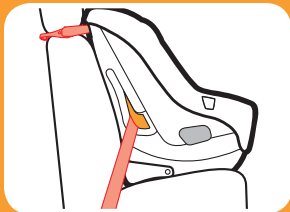
UAS Strap



**Vehicle Lap/Shoulder
Seat Belt**



4 Forward Facing



Vehicle Seat Lap Belt

- 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 Provincial/Territorial Laws, as well as AAP and Transport Canada recommendations, for car seat usage.



4 Forward
Facing

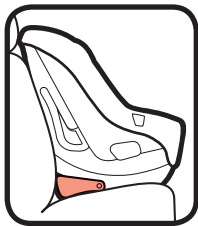
4-A Install Forward-Facing with UAS Strap

Review your vehicle's owner manual for UAS location and use.

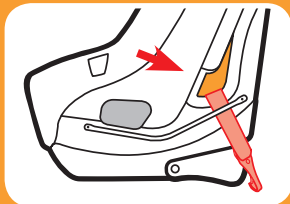
- 1. Make Sure UAS Strap is in the Forward-Facing Belt Path Marked with Orange Label**

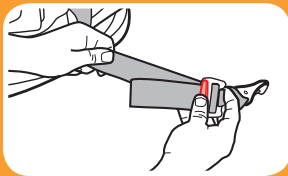
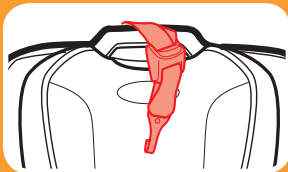
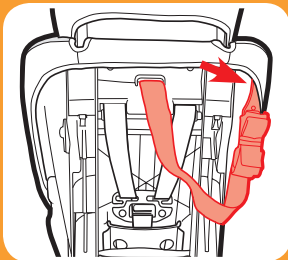
If it is not, see section 7 to move UAS strap.

- 2. Flip Recline Foot Toward the Rear of the Car Seat for Forward-Facing Use**



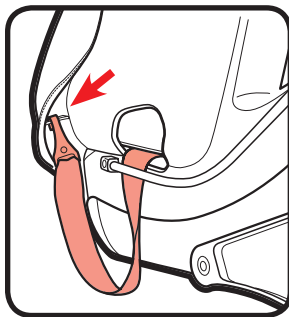
47





3. Remove UAS Connectors and Top Tether Strap from Storage Locations

Unhook tether and lay it in the seat.



4. Extend the UAS Strap.

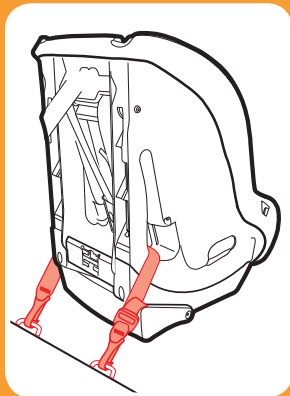
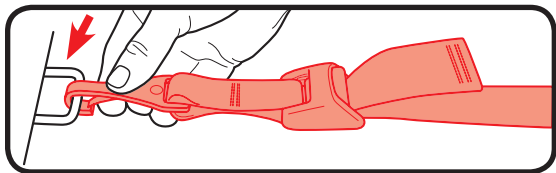
For easier installation, extend the UAS strap to its maximum length by pressing the grey button and pull out on the strap.

5. 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.

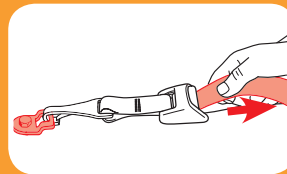
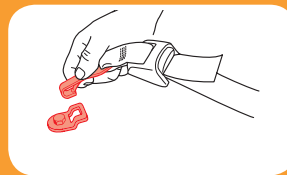
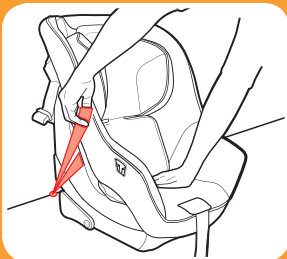
6. Attach UAS Hook to Vehicle's Lower UAS Anchors.

UAS strap should not be twisted.





4 Forward Facing

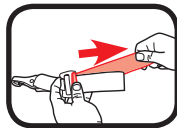


7. Tighten the UAS Strap

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

8. Attach Top Tether Strap

Extend the top tether by pressing the grey button and pulling out on the strap and attach. Consult vehicle's owner manual for specific location.



9. Tighten Top Tether Strap

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

10. Test For Tightness

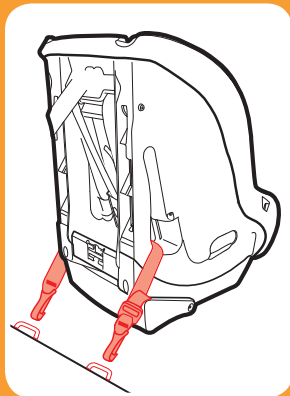
Grab the sides of the seat where the UAS strap is and slide the car seat side-to-side and front-to-back.

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

See section 5 to secure your child.

11. To Remove UAS Strap From Vehicle

See section 8-A.

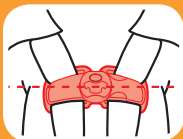


**4 Forward
Facing**



4 Forward
Facing

Is Everything Correct?



Car Seat Does Not Move More than 2.5 cm (1 in) at the Belt Path

Harness Straps at or Just Above the Child's Shoulders.

Review section 5

Chest Clip Even With Armpits

Review section 5

Cannot Pinch Harness Straps at the Shoulder

Review section 5



4 Forward
Facing

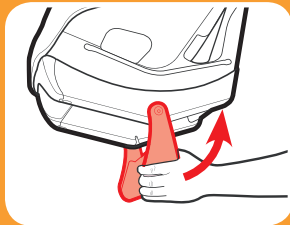
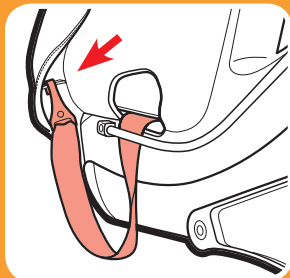
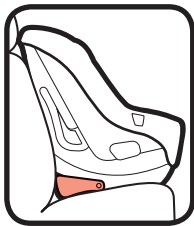
4-B Installing With Vehicle Seat Belt

1. Store UAS Strap

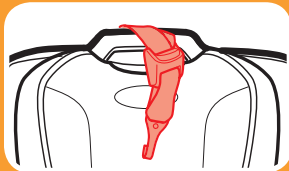
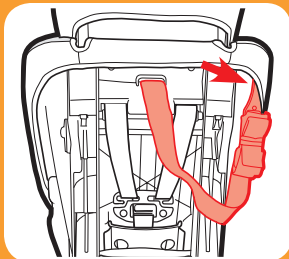
Attach UAS hooks to the plastic bars as shown.

2. Adjust child restraint to Upright position.

Flip recline foot toward the rear of the car seat for forward-facing use.



**4 Forward
Facing**



3. *Unhook Top Tether Strap From Storage location 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 bottom of the seat should sit as flat as possible on the vehicle seat.

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

5. 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.

6. Lock the Vehicle Seat Belt

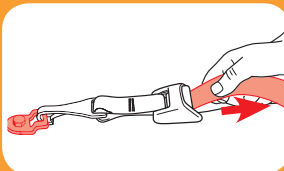
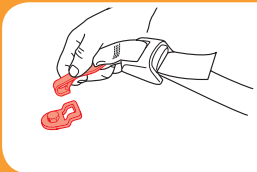
In most vehicles today, slowly pull the shoulder belt all the way out and then let it go back in. You will hear a clicking sound. Slowly pull out on the belt and it should be locked. If not, review your car's owner manual and section 8-C.



4 Forward Facing



4 Forward Facing

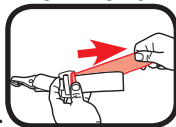


7. Tighten the Vehicle Seat Belt

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.

8. Attach Top Tether Strap

Extend the top tether by pressing the grey button and pulling out on the strap and attach. Consult vehicle's owner manual for specific location.



9. Tighten the Tether Strap

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

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 2.5 cm (1 in), it is tight enough.

See section 5 to secure your child.

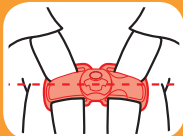


**4 Forward
Facing**



4 Forward
Facing

Is Everything Correct?



Car Seat Does Not Move More than 2.5 cm (1 in) at the Belt Path

Harness Straps at or Just Above the Child's Shoulders.

Review section 5

Chest Clip Even With Armpits

Review section 5

Cannot Pinch Harness Straps at the Shoulder

Review section 5

5 Securing Child In Car Seat

!WARNING!

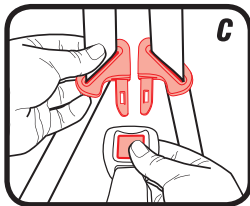
WARNING! In cold weather, do not put snowsuits or bulky garments on your child when placing them in the car seat. Bulky clothing can prevent the harness straps from being tightened properly. To keep child warm, buckle your child in the car seat and place a blanket around the child or place the child's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



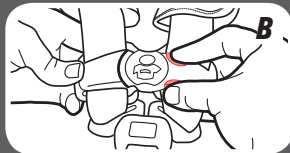
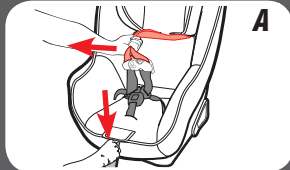
1. Loosen Harness Straps

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

(B) Unbuckle the chest clip and the buckle. **(C)** Place harness straps off to the sides.



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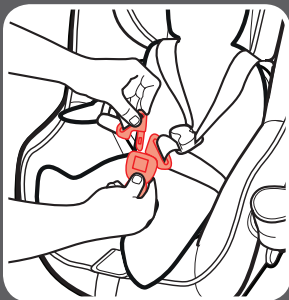


5 Securing
Child





5 Securing Child



2. Place Your Child in the Seat

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

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 at least 2.5 cm (1 in) below the handle.

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

To Raise or Lower Headrest/Harness Height

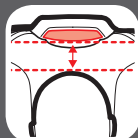
Squeeze the adjustment handle and move headrest for the proper harness height.



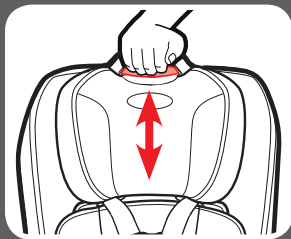
61



Rear-Facing



Forward-Facing

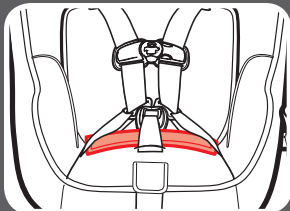


5 Securing
Child

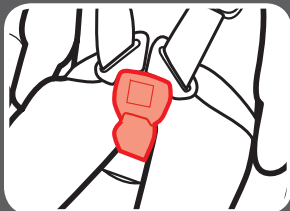




5 Securing Child



When headrest is in lowest position, always pull flap forward as shown.



5. ***Check the Buckle Position***

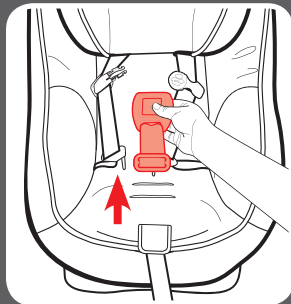
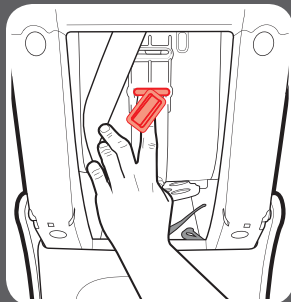
The correct slot is the one that is closest to your child without being underneath them.



For adjusting buckle position only, recline foot should be positioned for forward-facing use.

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

Pull buckle strap from the front of the child restraint as shown.

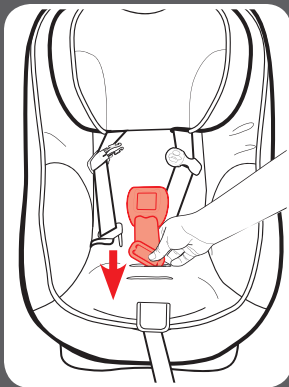


**5 Securing
Child**

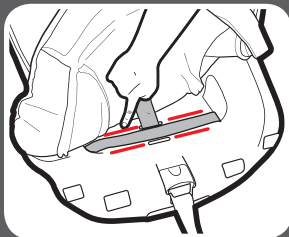




5 Securing Child



***Insert buckle strap into desired slot.
Pull up on buckle strap to be sure it is
secure.***



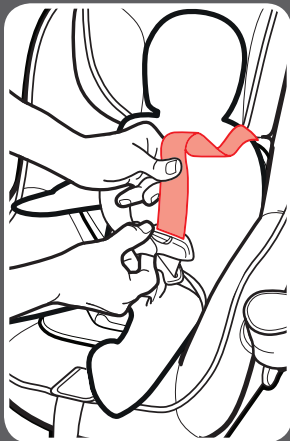
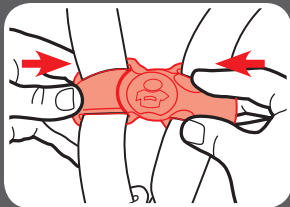
***When changing buckle strap location
UAS belt must pass between the belt
lines as shown.***

6. Buckle the Chest Clip

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

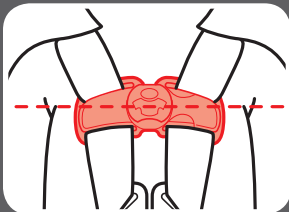
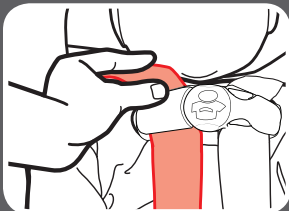
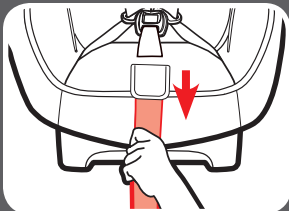
7. Pull All the Slack Out From Around the Waist

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



**5 Securing
Child**





8. Tighten the Harness by Pulling the Harness Adjustment Strap

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.

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

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

Check again for tightness. Tighten more if needed.

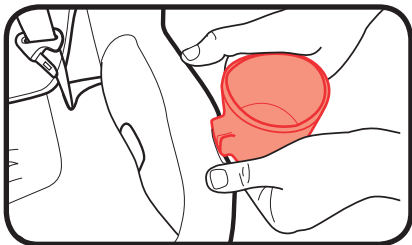
6 Accessories *(on select models)*

Cup Holder

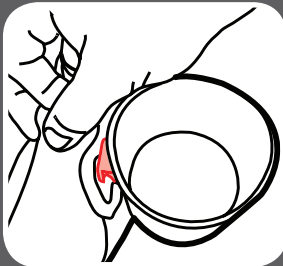
Cup holder can be on either side.

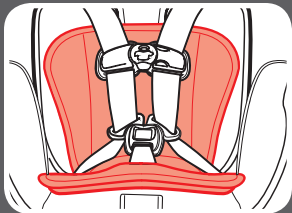
To attach, pull back the seat pad to expose the attachment guide. Slide the cup holder down the guide until it locks into place.

To remove, place both hands under the cup holder and push up on the cup holder.



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Body Support

Use only in the rear-facing mode.

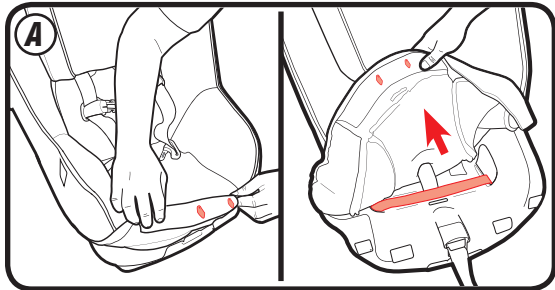
Body support must be used if shoulders are below the lowest harness setting.

Never allow body support to bunch or fold behind child.

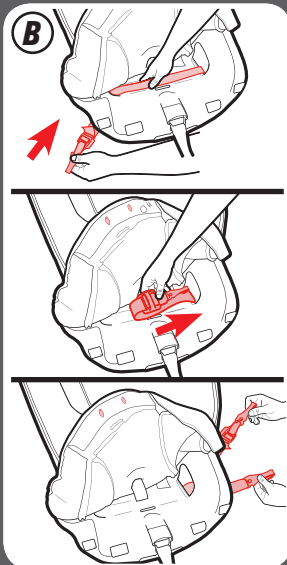
7 Moving the UAS Strap

1. For Ease of Moving the UAS Strap

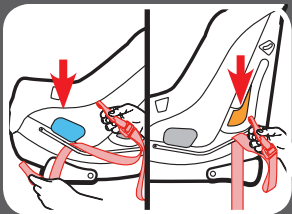
- A. Unclip The Seat Pad From The Front Of The Child Restraint.
- B. Pull the UAS strap out of the belt path opening, so that the UAS hooks end up on the same side of the child restraint.



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7 Moving
UAS

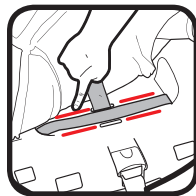
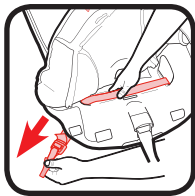
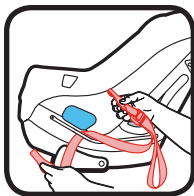


2. Slide Entire UAS Strap Along Bar to Correct Belt Path Opening

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

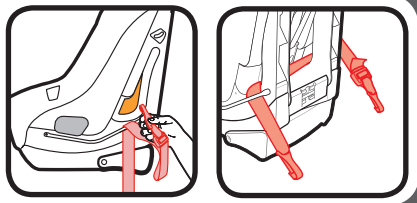
Forward-Facing: slide the UAS strap up to the orange label.

3. Feed the UAS Connector with the Adjuster Closest to it Through the Chosen Belt Path



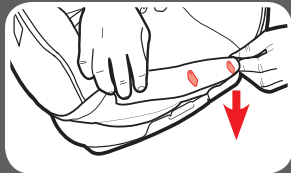
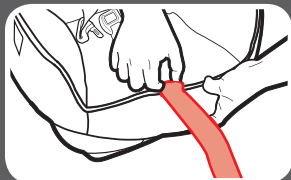
Rear-Facing: Make sure the UAS strap is between the belt lines, is flat and is not twisted.

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

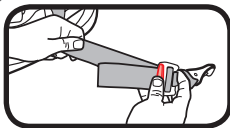


4. Replace the seat pad fabric on the front of the child restraint.

Pull the harness adjustment strap through pad. Replace the seat pad.

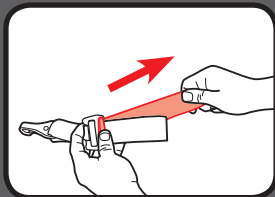
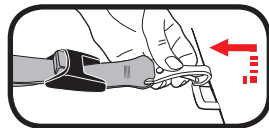
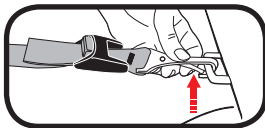


8-A How to Remove UAS and Tether



UAS

Push gray button in while pulling on UAS strap to loosen. Press in on the hook's spring. Push hook in, lift hook up, twist and pull out away from anchor point.



Top Tether Strap

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.



8-B Unsafe Vehicle Seat Locations

Review your vehicle owner's manual for seating 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

In the event there is no available back seat and / or you have no other option than to place a child other than an infant in a rear-facing car seat in a front passenger seating position, experts recommend that you take the following steps:

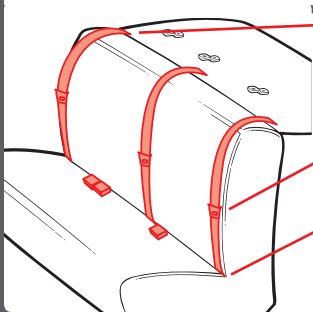
- Ensure the child is properly restrained according to their age and size
- Move the seat as far back as possible
- Make sure the child is not leaning out of position, such as leaning forward into the deployment path of the air bag
- Set the air bag ON-OFF switch, if available, to the OFF position

8-C 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.

Latchplate

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

Seat Bight

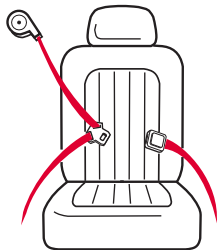
The crease where the vehicle seat back and seat bottom meet.

Identify Your Seat Belt Type

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

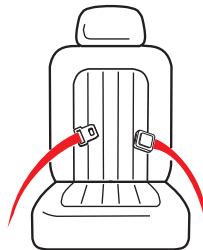
Lap/Shoulder Belt

3 connection 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

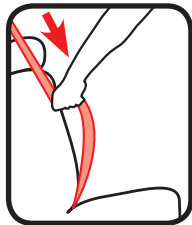


Some vehicles you may not get a secure fit. Read both your vehicle and car seat manuals.

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

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

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**. 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.
5. Try to pull the belt all the way out again. If it cannot be pulled out, it is **Switchable**. If it can still be pulled out freely, it is **ELR**.

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 and Shoulder Vehicle Seat Belt

Sliding Latchplate and Switchable Retractor

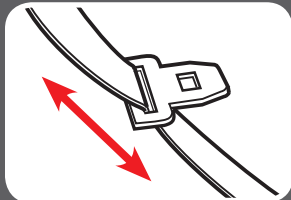
A latchplate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

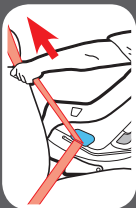
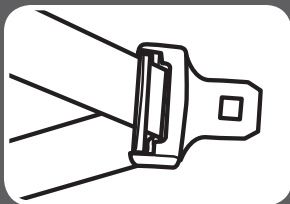
When installing the car seat, route the vehicle seat belt through the proper belt path and buckle it in.

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 seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 2.5 cm (1 in).

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. If this happens, use a locking clip instead of this switching the retractor. See Sliding Latchplate and ELR Retractor.





Locking Latchplate and ELR Retractor

A latchplate 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 car seat.

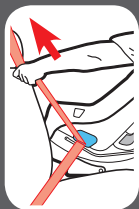
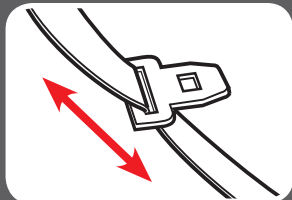
Grab the sides of the seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 2.5 cm (1 in).

Sliding Latchplate and ALR Retractor

A latchplate 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.

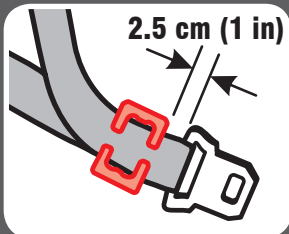
Grab the sides of the seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 2.5 cm (1 in).





Locking Clip

located on the back of
the backrest.



Sliding Latchplate and ELR Retractor

A latchplate 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.

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.

Rebuckle 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 Latchplate 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 Latchplate and ALR

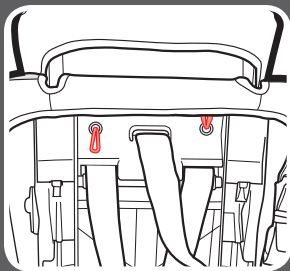
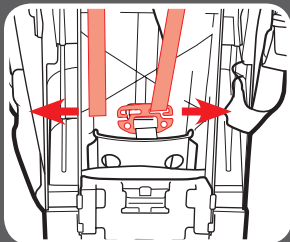
Slowly pull the lap belt all the way out. Route the vehicle seat lap belt through the proper belt path and buckle it in. Then, pull the lap belt tight while feeding all the slack back into the retractor.



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



9-A Cleaning Seat Pad



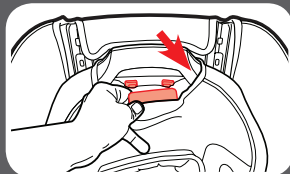
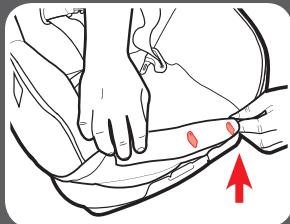
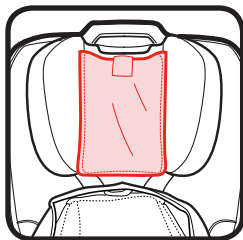
Clean with a damp sponge using mild soap and cool water. Refer to seat pad care tag for washing instructions.

- 1.** Make sure harness straps are loose, remove both harness strap loops from splitter plate on back of child restraint and pull through front of pad. Open chest clip, release tongues from buckle.
- 2. *Remove the elastic straps from the hooks on back of seat as shown.***

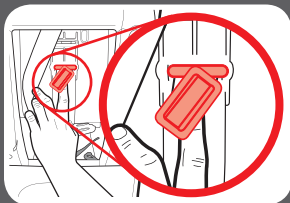
3. Remove seat pad from shell by pushing harness straps and buckle strap through seat pad.

4. Remove headrest cover by pulling the tab out from behind the headrest foam and then peel the cover off the headrest.

DO NOT remove foam padding.



9-B Cleaning Buckle Strap



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

Recline the car seat and locate the metal retainer. Rotate the metal retainer up through the shell and pad. From the front, pull the buckle strap 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 buckle strap to make sure it is secured.

9-C Cleaning Harness and UAS Straps

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

If harness straps or UAS strap are frayed or heavily soiled, contact Customer Service at www.gracobaby.ca or 1-800-345-4109.

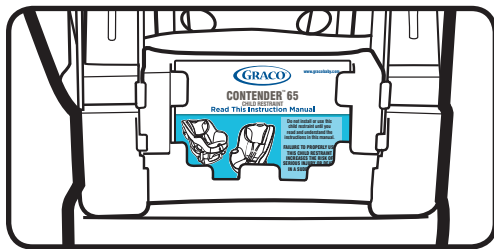
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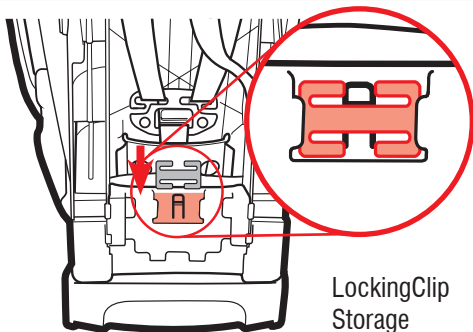
Replacement Parts

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

www.gracobaby.ca
gracoconsumercareca@newellco.com
or
1-800-345-4109



Store instruction manual behind the tab with the instruction book icon as shown.



LockingClip
Storage