

lumnTM



AVA[®]

Thank you!

You've just purchased a Nuna product, and you can be sure that your child is getting the best there is. Our products are expertly engineered for safety, with luxury fabrics and sophisticated style.

Whatever made you fall in love with Nuna, rest assured your adventures with your little one will be easier from now on, freeing you to enjoy more happy family moments together.

Easy Installation

Our products are designed to make your life easier, so installing this child restraint doesn't require outside assistance. While we encourage the use of Certified Child Passenger Safety Technicians to ensure you have installed the seat correctly, you can install the child restraint in your vehicle without these professionals by carefully reading and following these instructions.



**IMPORTANT!
KEEP THESE
INSTRUCTIONS FOR
FUTURE REFERENCE:
*READ CAREFULLY***

⚠ WARNING: Read and understand **ALL** warning labels affixed to the child restraint and all written instructions. Failure to do so can result in serious injury or death. Store instructions in the slot on the bottom of the leg rest for future reference.

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Product Information

Model Number: _____

Manufactured in (date): _____

Product Registration

Please fill in the above information. The model number and the manufactured in date are located on a label on the bottom of your child restraint. Fill out the prepaid registration postcard attached to the seat cover and mail it today.

Child restraints could be recalled for safety reasons. Register your child restraint so you can be notified in case of a recall. Send your name, address, e-mail/phone number if available and the restraint's model number and manufacturing date to:

Nuna Baby Essentials Inc.
70 Thousand Oaks Blvd.
Morgantown, PA 19543

or call 1-855-NUNA-USA

Recall Information

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 www.NHTSA.gov

Limited Warranty

We have purposely designed our high-quality products so that they can grow with both your child and your family. Because we stand by our product, our gear is covered by a custom limited warranty per product, starting from the day it was purchased. Please have the proof of purchase, model number and manufactured in date available when you contact us.

For warranty information please visit:

USA: www.nunababy.com/usa/warranty

Contact

For replacement parts, service, or additional warranty questions, please contact our customer service department.

In the USA:

infousa@nunababy.com
www.nunababy.com
1-855-NUNA-USA

Child Usage Requirements

To use this child restraint, your child must meet **BOTH** the weight and height requirements below:

Weight: 30–110 lb (13.6–50 kg)

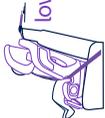
Height: 34–57 in. (87–145 cm)

In **harness** mode, child must be at least 30 lbs (13.6 kg) up to 65 lbs (30 kg) and between 34-49" (87-125 cm) tall.

In **booster** mode, child must be at least 40 lbs (18 kg) up to 110 lbs (50 kg) and between 43-57" (110- 145 cm) tall. They must also be able to sit relatively still in the same position with the shoulder and lap belt properly positioned on their body throughout the car ride.

Which mode is best for my child?

Consult the chart on the next page to determine the proper mode based on your child's weight/ height. Throughout these instructions and on the product labels, the two modes are identified by **harness** mode and **booster** mode.

	MODE & installation	WEIGHT (pounds)	MAX. HEIGHT (inches)
 <p>DO NOT install using BOTH the vehicle belt and lower anchor belt/LATCH.</p>	 <p>Forward Facing with harness vehicle belt & tether install lower anchor belt & tether install</p>	30	34 - 49 (87 - 125cm)
		65	
<p>Secure the booster even when it is unoccupied.</p>	 <p>Booster lower anchor belt & tether install</p>	30	43 - 57 (110 - 145cm)
		40	110
		30 lb 13.6 kg	65 lb 30 kg
		40 lb 18 kg	110 lb 50 kg

Safety Warnings

⚠️ WARNING

DEATH OR SERIOUS INJURY CAN OCCUR

General Warnings

Child Restraint Use

When used with built-in harness, use **ONLY** with children who weigh between 30–65 lb (13.6–30 kg) and whose height is between 34 and 49 inches (87 to 125 cm).

When used without built-in harness as a belt positioning booster, use **ONLY** with children who weigh between 40–110 lb (18–50 kg) and whose height is between 43 to 57 inches (110 to 145 cm).

DO NOT use in any configuration not shown in the instructions. Please refer to vehicle owner’s manual for recommended installation positions.

DO NOT use the child restraint if it is more than 10 years old. Check the label or stamped “do not use after” date on the bottom of the child restraint.

DO NOT use another manufacturer’s cover, padding, fabric, or other soft materials with this child restraint, as these are an important part of the child restraint performance.

DO NOT modify your child restraint or use any accessories or parts supplied by other manufacturers unless they are approved by Nuna for use with this child restraint. Doing so may be unsafe and may void the warranty.

DO NOT use a cut, frayed or damaged vehicle seat belt. **NEVER** use the child restraint if it has frayed or cut harness straps, any damaged or missing parts, or has been in a damaging crash. To find out if damaged parts are replaceable, call 1-855-NUNA-USA.

NEVER use a car seat that has been involved in a moderate to severe crash. **See page 18** to learn the difference between a minor and moderate to severe crash.

The leg rest **MUST NOT** be positioned and used above the restraint seating surface.

Child Restraint Safety

DO NOT allow anyone who has not read the instructions to install or use this child restraint. **NEVER** give this child restraint to another person without also giving them these instructions.

NEVER leave child unattended in this child restraint.

To avoid strangulation, do not allow children to play with vehicle or child restraint belts or straps. If possible, move unused belts out of reach.

Always cover the child restraint when parked in sunlight to avoid overheating. Parts of a child restraint can become very hot if left in the sun, and can burn a child's skin. Check for hot parts before putting your child in the child restraint.

NEVER leave child restraint unsecured in your vehicle even when it is unoccupied. In a crash, it could become a projectile and injure other vehicle occupants.

NEVER leave luggage or other objects unsecured in a vehicle, as they are liable to cause injuries in the event of a collision.

NEVER use metal or glass drink containers in cup holders. In a crash, they may become projectiles and injure vehicle occupants.

Additional Warnings

Booster Installation

This booster **MUST** be installed in the rear vehicle seat using the vehicles lower anchors and tether.

DO NOT install in the front passenger seat with an active airbag, unless the air bag can be turned OFF.

The child restraint is **NOT** certified for aircraft use when used as a booster. Aircraft belts are lap belts only, and a child cannot be secured in the booster with only a lap belt.

Vehicle Belt Positioning

WARNING! Use **ONLY** the vehicle's lap and shoulder belt system when restraining the child in this booster seat. Use of any other method will not properly secure the child, which could result in serious injury or death. **DO NOT** use the built-in harness when using the booster seat.

Properly position the vehicle lap and shoulder belt on your child. Make sure the vehicle lap and shoulder belt are not loose. A loose or improperly positioned vehicle lap and shoulder belt could cause the child to be ejected in a sudden stop, turn or crash and cause serious injury or death.

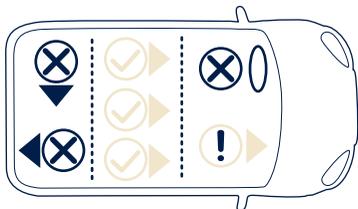
The vehicle shoulder belt should rest on the child's shoulder and across the center of the chest.

The vehicle lap belt must remain snug across the child's thighs.

Vehicle Compatibility

⚠ WARNING: You **MUST** read and understand **ALL** child restraint related instructions and warnings in your vehicle owner's manual to correctly and safely use this child restraint in your vehicle.

This child restraint can **ONLY** be installed on vehicle seats that face forward. **DO NOT** install in seats that face to the sides or rear of the vehicle.



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

Do not allow LUMN base to overhang the vehicle seat more than 1" (25 mm). The highlighted leg rest **CAN** overhang.



Using LATCH

LATCH (Lower Anchors and Tether for **CH**ildren) is a system for installing a child restraint in a vehicle without using the vehicle belts. This child restraint can be installed without vehicle belts by connecting the child restraint's lower anchor belt to the lower anchorages in your vehicle.

Refer to your vehicle owner's manual to determine if your vehicle is equipped with **LATCH**, and how to correctly use **LATCH** to install this child restraint in your vehicle.

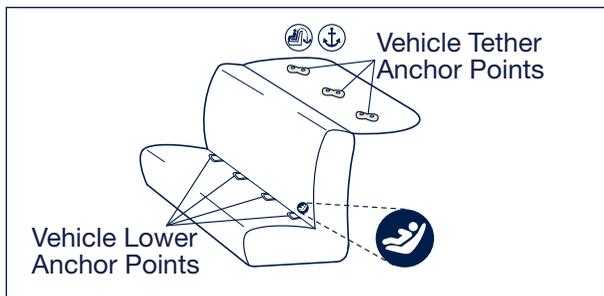
LATCH use is based on mode, as specified below:

Harness Mode Lower anchors and tether for a child up to 40lbs (18kg).

Booster Mode Lower anchors and tether to aid in installation and securing.

LATCH Location

Common locations of **LATCH** in a vehicle are shown below (consult your vehicle owner's manual). Other locations of the tether are shown on the next page.



LATCH with Built-in Harness

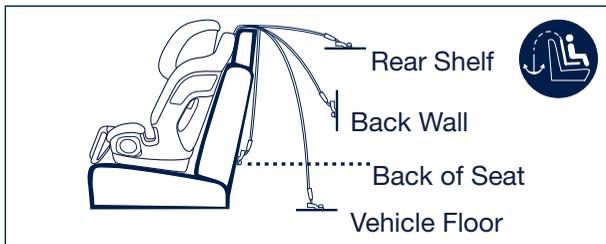
When installed using **Harness Mode**, this child restraint is designed to be used with lower **LATCH** anchors at the standard spacing of 11 inches (28 cm). **LATCH** lower vehicle anchor points are defined as 11 inches (28 cm) from the center of one **LATCH** anchor to the center of another **LATCH** anchor.

⚠ WARNING: DO NOT USE the **LATCH** lower anchor belt to attach this child restraint in Harness Mode with built-in harness when restraining a child weighing over 40 lb (18 kg). Check your vehicle owner's manual for tether anchor weight limits.

Tether

The child restraint's tether strap **MUST** be used for **ALL** installation modes as it provides a more secure installation. In a crash, the tether limits a child's forward movement, protecting their head and neck and reducing the risk of injury. Most vehicles produced since 2003 have top tether anchor installation locations.

Common locations (consult your vehicle manual):



LATCH without Built-in Harness (Booster)

Non-standard spacing of the lower anchors is allowed in booster mode **ONLY IF** the vehicle manufacturer allows it; consult your vehicle owner's manual.

An example of non-standard spacing is installing the booster in the center seating position of your vehicle where there are no lower anchors and using the closest lower anchors from the outboard positions instead.

When using non-standard spacing, lower anchors **MUST NOT** interfere with the vehicle seat belt.

Using Vehicle Belts

Allowed vehicle belt type is based on mode, as specified below:

Harness Mode and **Booster Mode** - Lap/Shoulder Belt



⚠ Vehicle belts **MUST** be able to be locked. Refer to your vehicle owner's manual to determine if the belts in your vehicle lock by:

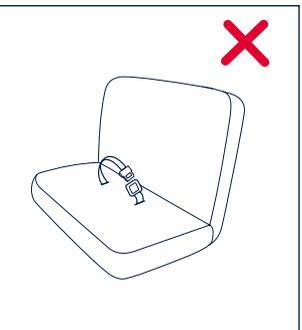
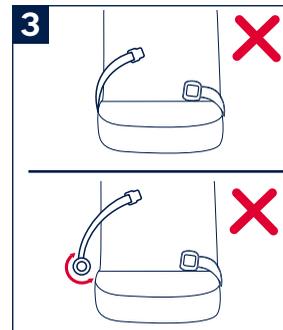
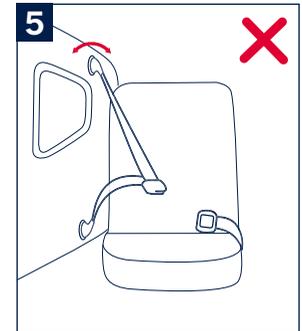
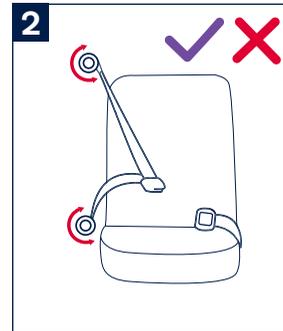
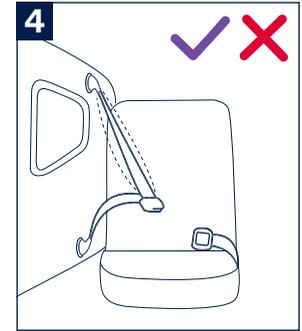
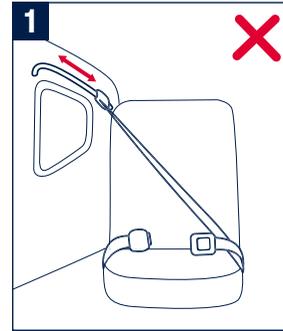
- A)** switching the seat belt's retractor by pulling the belt all the way out, or
- B)** a locking latch plate that locks the vehicle's seat belts so they will not move freely.

Vehicle Belts that CANNOT Be Used

The following types of vehicle belts **MUST NOT** be used to install this child restraint. They will not provide a secure, safe installation. Refer to your vehicle owner's manual for which seating positions in your vehicle can be used to install this child restraint using vehicle belts or **LATCH**.

⚠ In booster mode, child must be secured by a lap/shoulder belt, **NEVER** a lap belt only.

- 1 - Motorized Belts (Automatic)
- 2 - Dual Retractor Lap/Shoulder Belts
This type of belt can be used for a **booster** seat ✓, but it cannot be used for **harness** use.
- 3 - Lap Belts cannot be used.
- 4 - Airbag/Inflatable Belts
This belt is only allowable in **booster** mode ✓.
- 5 - Door Mounted Belts



Car Seat Use after a Crash

The National Highway Traffic Safety Administration (NHTSA) recommends that car seats be replaced following a moderate or severe crash. Car seats do not automatically need to be replaced following a minor crash.

A minor crash is one in which **ALL** of these apply:

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

Any crash that does not meet all of the above criteria for a minor crash is considered a moderate to severe crash. **NEVER** use a car seat that has been involved in a moderate to severe crash.

Information from nhtsa.gov

Aircraft Installation

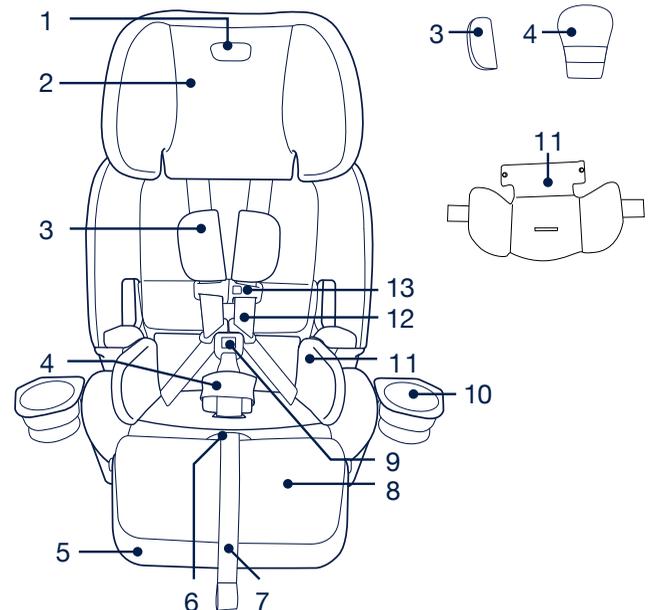
The FAA recommends that children up to 40 lb (18 kg) use a child restraint while traveling on an aircraft. **When used with the harness system:** This restraint is certified for use in aircraft. **When used without the harness system as a belt-positioning booster:** This restraint is **NOT** certified for use in aircraft, since aircraft belts are lap belts only. **Contact your airline about their policies prior to travel.**

Install child restraint in **harness** mode in a forward facing aircraft seat following the aircraft seat install instructions (p.60). Install aircraft belt **on top** of closed True Tension™ door, under seat cover.

Parts List

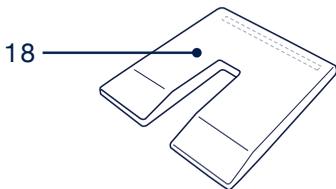
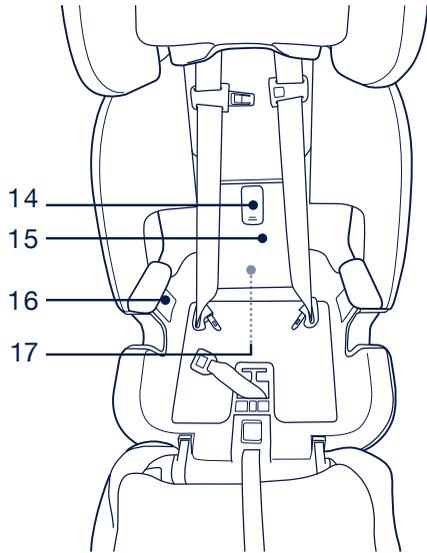
Front View

- | | | | |
|---|---------------------------|----|--------------------------|
| 1 | Head Support Button | 7 | Harness Adjustment Strap |
| 2 | Head Support | 8 | Seat Cover |
| 3 | Shoulder Harness Pad (x2) | 9 | Harness Buckle |
| 4 | Crotch Pad | 10 | Cup Holder (x2) |
| 5 | Leg Rest | 11 | Body Insert |
| 6 | Harness Release Button | 12 | Harness Strap |
| | | 13 | Chest Clip |



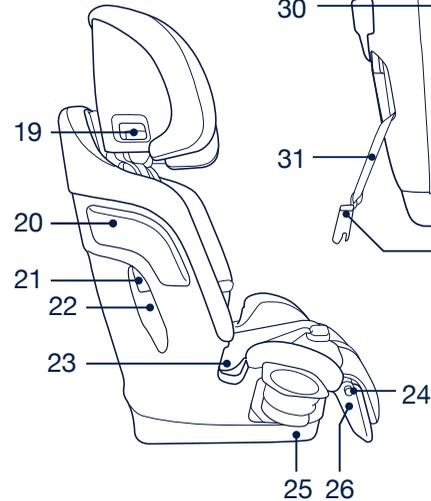
Interior View (under seat pad)

- 14 True Tension™ Door Release Button
- 15 True Tension™ Door
- 16 Harness Storage Compartment
- 17 Lower Anchor and Storage Compartment (behind True Tension™ Door)
- 18 Seat Insert



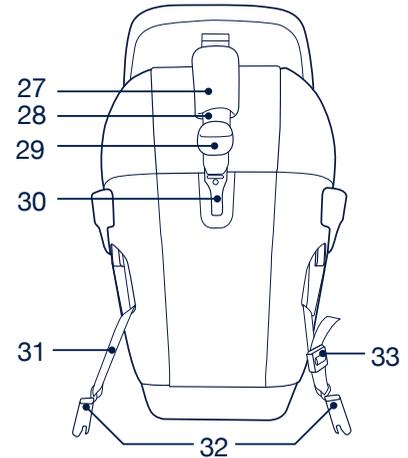
Side View

- 19 Booster Shoulder Belt Guide
- 20 Side Impact Pod
- 21 Recline Button
- 22 Harness Mode Belt Path
- 23 Booster Lap Belt Path
- 24 Leg Rest Button
- 25 Recline Foot
- 26 Instruction Storage



Back View

- 27 Tether Strap Cover
- 28 Tether Strap
- 29 Tether Strap Adjuster
- 30 Tether Hook
- 31 Lower Anchor Belt
- 32 Lower Anchor Connectors
- 33 Lower Anchor Adjuster



Features Usage

Harness Use

1 - To Loosen Harness

Press on harness release button (1) while pulling forward on the harness straps (2).

2 - To Open Chest Clip

Press button on front of clip (1) and pull clip apart (2).

3 - To Open Harness Buckle

Press red button on front of buckle (1) and pull out buckle tongues (2).

4 - To Fasten Buckle

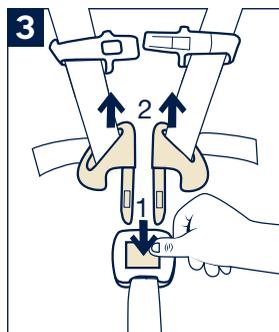
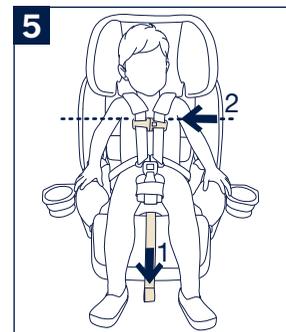
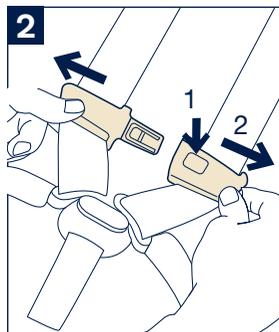
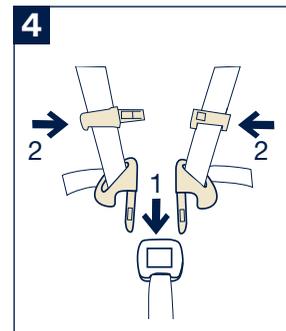
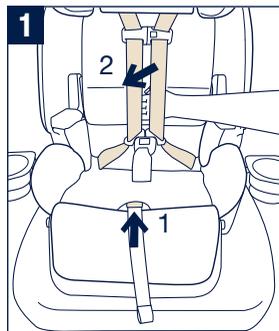
Insert buckle tongues firmly into buckle until they click (1). Pull up on tongues to ensure they are locked.

To Fasten Chest Clip

Push chest clip halves together until they click (2). Pull to check.

5 - To Tighten Harness

Pull on harness adjustment strap (1). Place the **TOP** of chest clip at child's armpit level after tightening (2). Harness should fit snugly on child's shoulders and thighs; it is snug if you cannot pinch a fold in the strap horizontally.

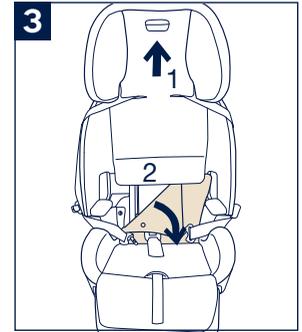
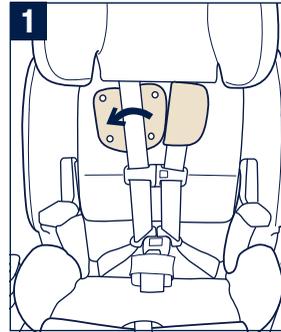


Shoulder and Crotch Pad Use

- 1 - Shoulder and Crotch pads are a comfort feature that may be used or removed.

To use the shoulder pads, fold each pad in half over the harness strap and attach the snaps.

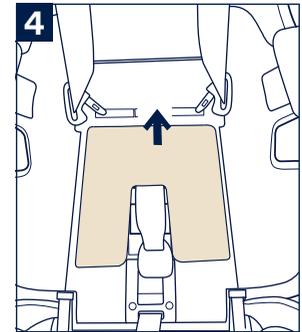
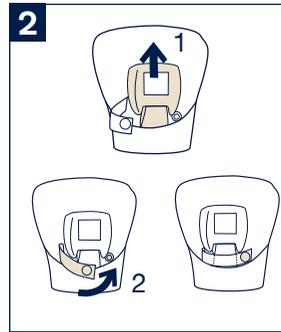
- 2 - To use the crotch pad, slide the harness buckle through the loop on the pad (1). Wrap the strap around the crotch strap or through the webbing loop and attach the snap (2).



Seat Insert

The seat insert will only be used for a child from 30 lbs (13.6 kg) up to 65 lbs (30 kg) in **harness** mode. Once the child weighs more than 65 lbs (30 kg) and in **booster** mode, you **MUST** remove the seat insert.

- 3 - Loosen harness, open chest clip and harness buckle (p.22). Adjust head support to highest position (1). Unsnap and pull the lower seat cover forward (2).

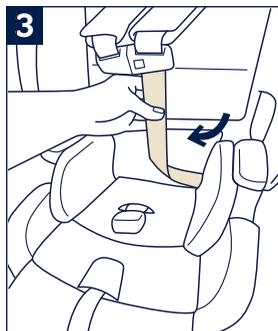
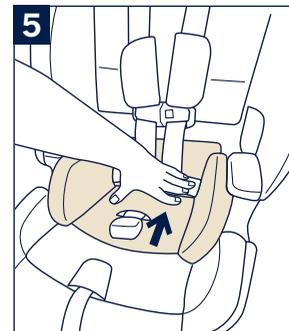
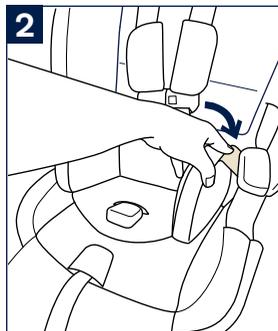
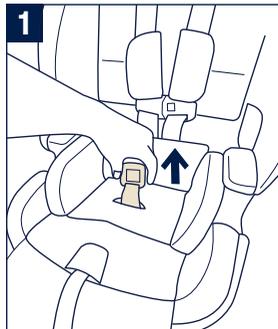


- 4 - Remove the seat insert and store for future use.

Body Insert Use

The body insert **MUST** be used for a child up to 40lbs (18 kg). After 40 lbs (18 kg), it can be removed when child no longer fits comfortably between the insert's sides.

- 1 - Pull harness buckle through slot in the bottom of the insert.
- 2 - Push insert tabs behind seat softgoods below armrest.
- 3 - Route harness straps through gaps in sides of insert.
- 4 - Attach snaps on insert to keep harness straps in place.
- 5 - Push insert firmly into back and bottom of child restraint.
- 6 - Make sure insert is properly positioned, as shown.



Harness Buckle Adjustment

The harness buckle has two positions. Use the position that is closest to, but not under, your child.

Loosen and unbuckle harness (p.22).

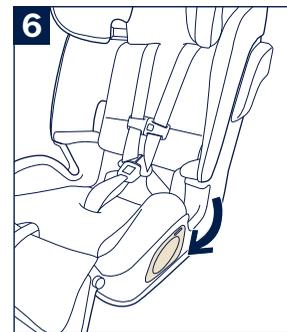
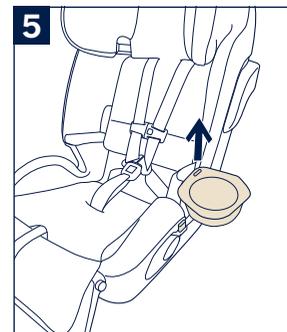
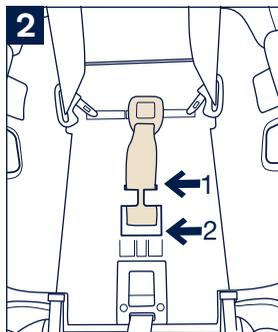
- 1 - Unsnap seat cover (1) and pull it forward. While pulling the seat cover forward, remove harness buckle from the slot in seat cover (2).
- 2 - Route harness buckle strap through slot (1 or 2). Pull buckle through corresponding slot in seat cover and replace seat cover. Pull firmly on harness buckle to make sure it is properly secured in position.

Use the position that is closest to, but not under, your child.

Cup Holder Use

- 3 - Pivot cup holder up and lock in use position.
- 4 - While holding onto the frame, push center of cup holder down to extend to opened position.
- 5 - While in the opened position, firmly pull up on the cup holder to remove for washing.
- 6 - To store, collapse cup holder and pivot down. Press to lock in position.

DO NOT place glass or metal containers or hard or sharp objects in cup holder. In a crash they could cause serious injury.



Head Support Adjustment

There are 10 head support positions.

- 1 - With harness loose (p.22), squeeze head support button and move head support up or down to desired position.

Release head support button and slide head support slightly up or down until locked into position. The head support will click when it locks.

CHECK that head support is locked on both sides by pulling firmly up and down.



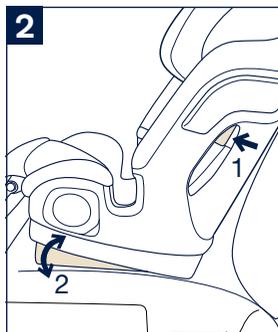
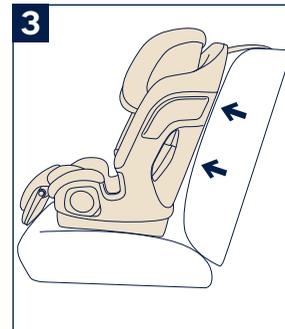
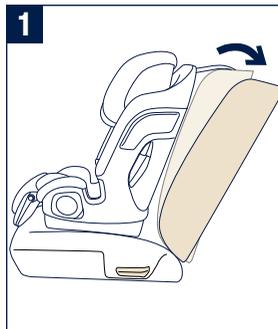
Recline Use

There are 9 recline positions. You **MUST** attach the top tether strap to use the recline feature.

If using Lap Shoulder Belt + tether or Lower Anchors + tether all recline positions can be used.

If using Lap Shoulder Belt or Lower Anchors **WITHOUT** tether, seat can only be used in full upright (no recline) position.

- 1 - Following guidance above, recline vehicle seat if desired to be more reclined.
- 2 - Attach tether, recline the child restraint using foot to match vehicle seat recline. Adjust the recline on the child restraint by squeezing the recline button (1) to extend the recline foot (2).
- 3 - Make sure the recline of the child restraint matches the recline of the vehicle seat.
- 4 - Follow the desired install instructions. Make sure the child restraint is tightened and has less than 1" (25 mm) side to side movement at the belt path.



Leg Rest Use

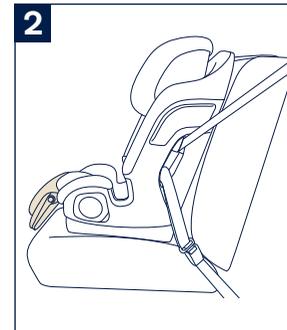
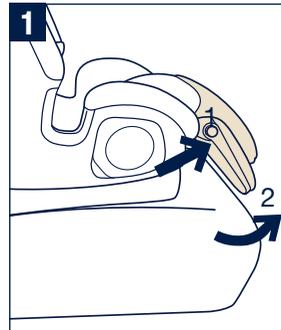
The fully adjustable leg rest can be used in both modes of the child restraint; **harness** and **booster**. The leg rest can be angled and extended to achieve proper leg support.

To Adjust Leg Rest:

1 - Push and hold the buttons on both sides of the leg rest **(1)**. You can now angle and extend the leg rest simultaneously **(2)**.

2 - Once you reach the desired position, release the buttons. You will hear them click as they spring back into place, locking the leg rest.

If the buttons do not spring back right away, gently tilt the leg rest and slide leg rest in or out until it locks into place. Angle must be locked before extension can be locked.

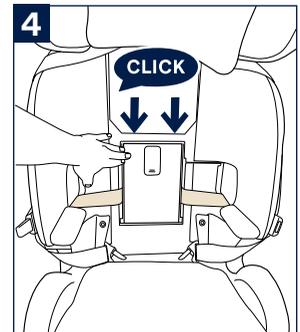
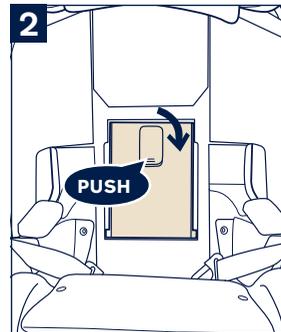
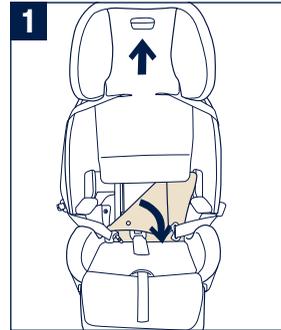


True Tension™ Door Use

This child restraint has a True Tension™ door that aids in a simple and secure installation of the child restraint in your vehicle. It is located underneath the seat cover.

Loosen and unbuckle harness. (p.22).

- 1 - Adjust head support to highest position, lift up bottom section of head support pad and pull the seat cover to front of seat.
- 2 - Press the bottom of the True Tension™ door release button to flip out the top of the button. Continue to pivot the button by pushing on the bottom and pulling on the top until the door releases.
- 3 - Pull the True Tension™ door open. Follow instructions for belt routing, according to installation method used (p.48,50,56).
- 4 - Close True Tension™ door by pressing firmly on door until it latches in place and lock the vehicle shoulder belt retractor (p.15). Replace seat cover and inserts (if used) (p.24).



⚠ WARNING: The true tension door is NOT a locking device.

Lower Anchor Use

The lower anchor belt can be used instead of a vehicle belt to install this child restraint. The lower anchor belt **MUST NOT** be used in **harness** mode if your child weighs more than 40 lb (18 kg).

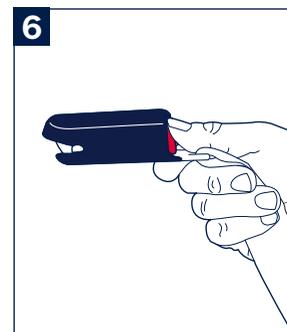
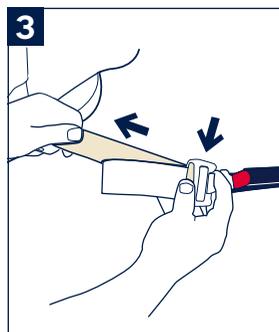
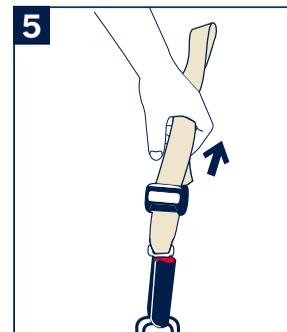
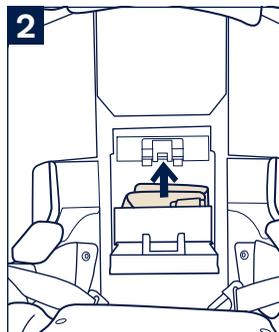
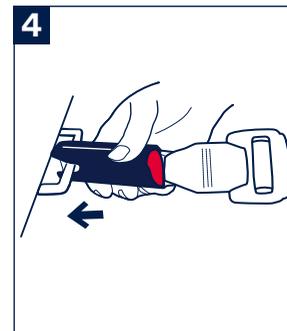
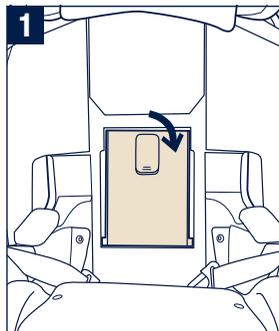
The lower anchor belt should be used with the **booster** mode from 40–110 lb (18–50 kg).

The lower anchor belt and connectors are stored behind the True Tension™ door.

Loosen and unbuckle harness (p.22), and unsnap seat cover and fully raise head rest.

- 1 - Open True Tension™ door using the release button (p.36).
- 2 - Take out the lower anchor belt and connectors.
- 3 - Lengthen lower anchor belt for use by pressing adjuster button while pulling on belt.
- 4 - For belt routing, see **p.50**, or **p.56**. To connect lower anchor belt to lower anchors in vehicle, press connector firmly onto lower anchor and pull to check. Lower anchor belt **MUST NOT** interfere with the vehicle seat belt if installing as booster.
- 5 - Remove all slack from lower anchor belt by pulling loop at end of belt.
- 6 - To release lower anchor belt, press red button on end of connector while pulling on belt.
Store lower anchors when not in use. Place lower anchor connector in the storage compartment. Fold excess belt into compartment. Belt **MUST NOT** interfere with latching of True Tension™ door.

⚠ DO NOT cut the lower anchor attachment strap. It permanently secures the lower anchors to the child restraint.



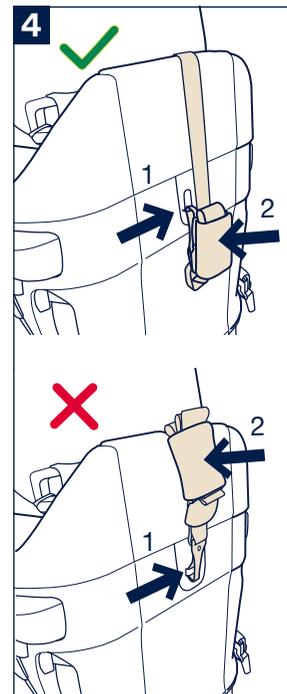
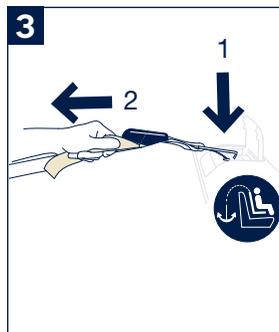
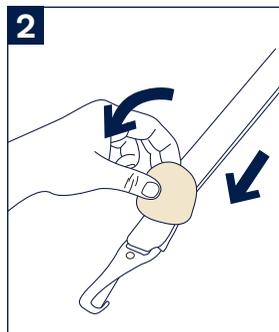
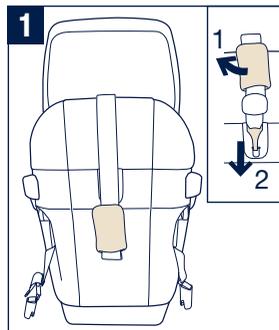
Tether Use

The tether is an important safety feature of this seat and **MUST** be used.

- 1 - Open the tether strap cover by undoing the hook and loop **(1)**. Unclip the tether hook **(2)** by pushing in the back of the hook while pulling the hook down and off of the anchor.
- 2 - To extend tether for use, tilt tether adjuster and pull to lengthen.
- 3 - Locate the tether anchor in your vehicle. Look for the tether icon pictured here. Attach the tether hook to the vehicle tether anchor **(1)**. Once tether is anchored, tighten by pulling on tether strap to remove all slack **(2)**.

Close the tether strap cover by attaching the hook and loop.

- 4 - To store, attach tether hook to the back of the child restraint **(1)**. Loose strap should then be rolled neatly and stored under tether cover **(2)**. When not in use, tether **MUST** be properly stored. The tether needs to hang below the storage hook to prevent interference with vehicle seat.

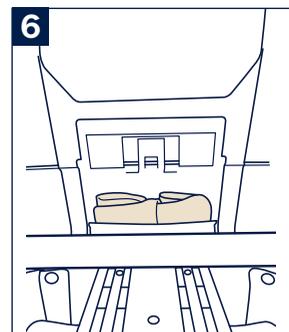
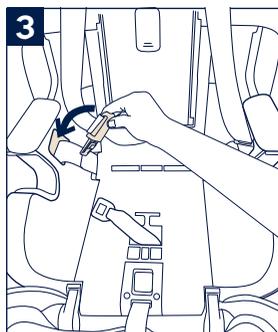
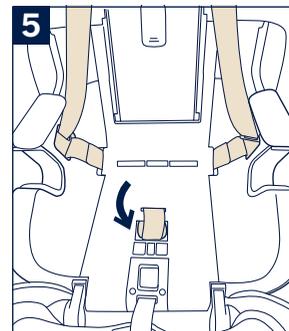
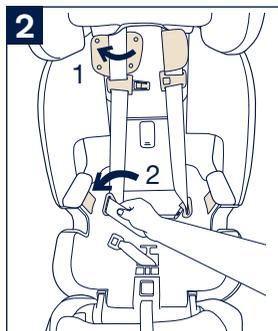
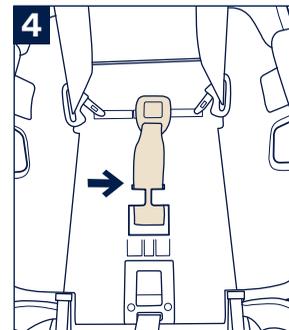
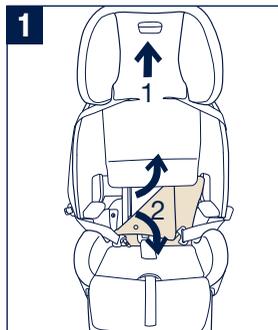


⚠ WARNING: ALWAYS USE TETHER for harness and booster installations if vehicle is equipped with a tether anchor point and vehicle requirements are met (see vehicle owner's manual).

Harness Storage

⚠ ALWAYS store the harness when using the child restraint as a booster.

- 1** - Loosen harness, open chest clip, and open harness buckle (p.22).
Fully raise head support (p.30) **(1)**. Unsnap and lift the upper and lower seat covers **(2)**.
- 2** - Remove the shoulder harness pads and crotch pad **(1)**. Store both buckle tongues inside the harness storage pockets located on both sides inside seat **(2)**.
- 3** - Slide the chest clip sections down and store them inside the harness storage pockets. Make sure the straps are not twisted.
- 4** - Pull the harness buckle strap to the rear slot (p.28), fold over the harness buckle.
- 5** - Tuck the harness buckle into the front slot.
- 6** - Store the shoulder harness pads and crotch pad inside the LATCH pocket when using the LATCH belt for install. If not using the LATCH belt, store away for future use.

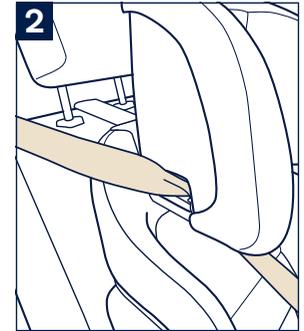
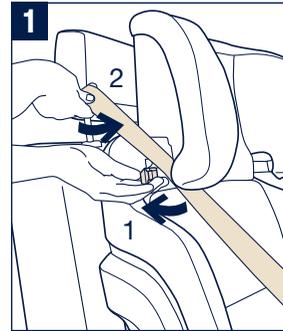


Shoulder Belt Guide Use

When securing child in booster (p.64), the vehicle shoulder belt **MUST** be routed through the shoulder belt guide.

- 1 - After vehicle belt has been buckled, pull the shoulder belt guide back (1) and slip the vehicle shoulder belt in front of the open shoulder belt guide (2).
- 2 - Release the shoulder belt guide.

⚠ The vehicle shoulder belt must route **COMPLETELY** through the shoulder belt guide and across the center of the child's chest, and must not fall off the child's shoulder.



Harness Mode Installation

At least 2 years old, 30–65 lb (13.6-30 kg),
34in. (87 cm) tall minimum, 49in. (125 cm)
maximum



Harness Mode Setup

- 1 - Remove tether and lengthen for use,
- 2 - Place child restraint in a compatible vehicle seat (p.12). The bottom of the restraint should be parallel to the vehicle seat bottom and not overhang the seat more than 1" (25 mm). The top of the restraint should contact the vehicle seat back.

Loosen and unbuckle harness (p.22).

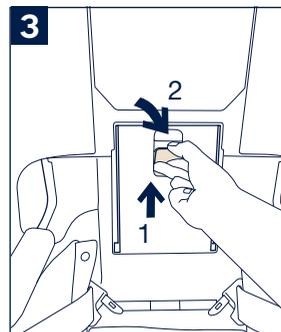
- 3 - Fully raise head support, lift seat cover, and open True Tension™ door (p.36).

Complete installation using your vehicle's lap/shoulder belt (p.48), or the lower anchor belt (p.50, 56).

Move leg rest to desired adjustment position (p.34).

⚠ WARNING: DO NOT install with **both** the vehicle seat belt and lower anchor belt.

Never add additional towels, wedges, or other materials to recline the child restraint.



Using Vehicle Lap/Shoulder Belt

(preferred installation method)

- 1 - Route vehicle lap/shoulder belt through **RED** belt path and buckle vehicle lap/shoulder belt **(1)**. Vehicle belt **MUST** be routed under True Tension™ door.

Remove all slack from the vehicle belt **(2)**.

Close True Tension™ door **(3)**. **Lock vehicle belt**, pull the seat belt fully out to engage its locking mode (refer to vehicle owner's manual for belt locking procedure p.15). Test by pulling on shoulder belt to ensure it is locked.

Replace seat cover.

- 2 - Attach tether hook to tether anchor on vehicle (p.40).
- 3 - Tighten by pulling on tether strap to remove all slack.

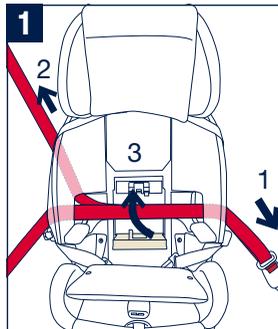
Tuck excess webbing behind child restraint.

⚠ WARNING: Check that child restraint is securely installed before each use.

Check Installation

- Seat is securely installed. Hold seat near harness belt path and move seat side to side, front to back, and up and down. Seat should move less than 1" (25 mm).
- Tether is properly used and attached to vehicle tether anchor.

To open True Tension™ door, first loosen tether and vehicle belt. If needed, push child restraint slightly into vehicle seat, to release the vehicle belt. Press the bottom of the True Tension™ door release button and pull on the top of the True Tension™ door release button to open the door.



Using Lower Anchor Belt

⚠ WARNING: Do not install by this method for a child weighing more than 40 lb (18 kg).

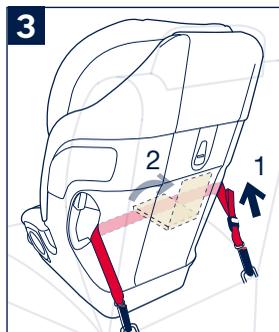
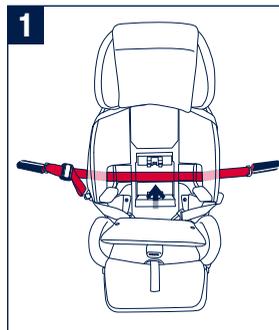
- 1 - Remove lower anchor belt from storage compartment (p.38) and route through **RED** belt path. Belt **MUST** be routed under True Tension™ door.
- 2 - Lengthen lower anchor belt as necessary and attach to lower anchor points in vehicle.
- 3 - Remove all slack from lower anchor belt by pulling loop at end of belt straight back from lower anchor connector (**1**).
Close True Tension™ door (**2**). Replace seat cover.
- 4 - Attach tether hook to tether anchor on vehicle (p.40).
- 5 - Tighten by pulling on tether strap to remove all slack.
Tuck excess webbing behind child restraint.

⚠ WARNING: Check that child restraint is securely installed before each use.

Check Installation

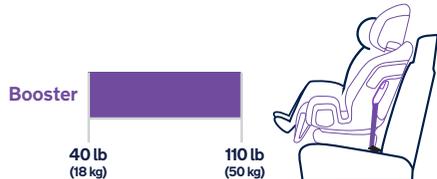
- Seat is securely installed. Hold seat near harness belt path and move seat side to side, front to back, and up and down. Seat should move less than 1" (25 mm).
- Tether is properly used and attached to vehicle tether anchor.

To open True Tension™ door, first loosen tether and lower anchors. If needed, lift lower anchor belt adjuster and loosen strap, or slightly push child restraint against vehicle seat to relieve tension on lower anchors. Press the bottom of the True Tension™ door release button and pull on the top of the True Tension™ door release button to open the door.



Booster Mode Installation

At least 4 years old 40–110 lb (18–50 kg), 43 in. (110 cm) tall minimum, 57 in. (145 cm) maximum



Booster Mode Setup

- 1 - **⚠️** Harness **MUST** be stored when using the child restraint as a booster. Raise head support (p.30) and store harness straps and harness buckle inside the seat (p.42).

The seat insert **MUST** be removed for booster use.

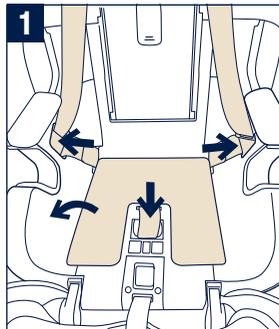
- 2 - Place child restraint forward facing in a compatible vehicle seat that has both a lap belt and a shoulder belt (p.12). The bottom of the restraint should be parallel to the vehicle seat bottom and not overhang the seat more than 1” (25 mm). The top of the restraint should contact the vehicle seat back. Attach tether and lower anchor connectors (p.56).
- 3 - If tethered, select desired booster recline position 1–9 (p.32). If unable to tether, **DO NOT** recline.

Adjust the vehicle headrest as needed to remove interference. Check your vehicle owner’s manual.

- 4 - Open seat cover.

Complete installation with the lower anchor belt (p.56) or, if necessary, without (p.58).

Move leg rest to desired adjustment position (p.34).

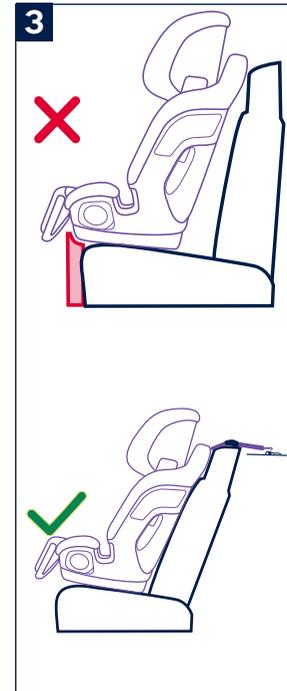
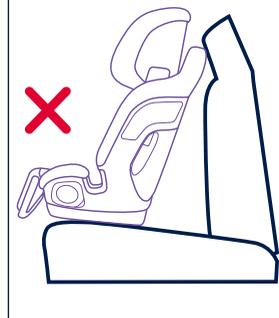


Booster Setup (continued)

- 1 - When properly using tether, the child restraint can use all recline positions. If **NOT** using tether, the child restraint must be used in the most upright position. **DO NOT** Use with the booster reclined if tether is not used.
- 2 - **DO NOT** Use with the vehicle seat in a heavily reclined position or extreme upright position. Only use in normal, upright position where the recline of the booster seat can match the recline of the vehicle seat.

Never add additional towels, wedges, or other materials to recline the child restraint.

- 3 - The front of the booster base **MUST NOT** hang over the front of the vehicle seat more than 1" (25 mm).



Using Lower Anchor Belt & Top Tether

(preferred installation method)

⚠ WARNING: Booster **MUST** remain secured by lower anchor belt and tether even when unoccupied to avoid becoming a projectile in the vehicle.

1 - Remove lower anchor belt from storage compartment (p.38) and route through belt path. Belt **MUST** be routed under harness True Tension™ door.

2 - Lengthen lower anchor belt as necessary and attach to lower anchor points in vehicle.

Lower anchor belt **MUST NOT** interfere with the vehicle seat belt.

3 - Remove slack from lower anchor belt by pulling loop at end of belt straight back from latch connector **(1)**.

Close True Tension™ door **(2)**. Replace seat cover.

4 - Attach tether hook to tether anchor on vehicle (p.40).

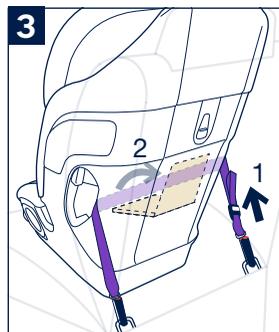
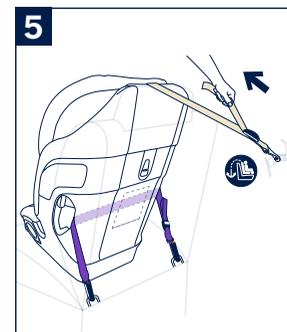
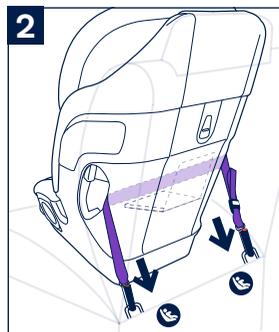
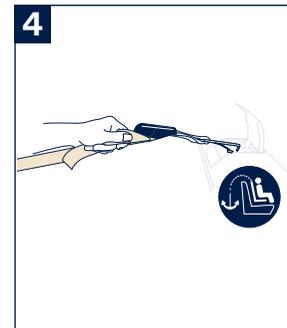
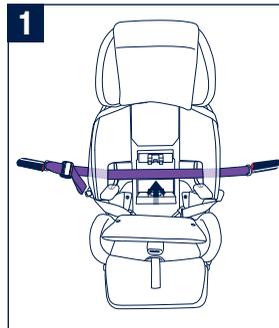
5 - Tighten by pulling on tether strap to remove slack.

Tuck excess webbing behind child restraint.

⚠ WARNING: Check that child restraint is securely installed before each use.

Check Installation

- Harness is stored.
- Seat does not interfere with the vehicle headrest.
- Seat is secured with tether and lower connectors.



Without Lower Anchors

This installation should **ONLY** be used if installation with lower anchors is not possible. Installation with a tether anchor should still be attempted.

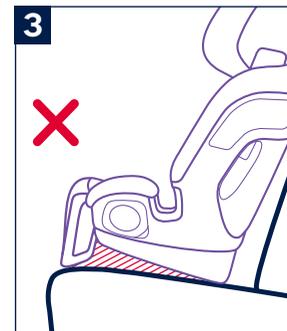
⚠ WARNING: When **NOT** secured by lower anchors, booster **MUST** be secured with vehicle belt when unoccupied to avoid becoming a projectile. Route vehicle belt as though securing a child (p.64) with the booster seat.

- 1 - **⚠ WARNING:** When the child restraint is installed **WITHOUT** lower anchors, the leg rest **MUST** be minimally extended and angled down towards the vehicle seat (p.34).
- 2 - Leg rest **MUST NOT** be extended or raised enough that a child can step on it and tip the child restraint over, which could cause serious injury.
- 3 - Leg rest **MUST NOT** be pushing into the vehicle seat enough to lift the child restraint off the seat.
- 4 - When not using lower anchors, the back of the booster seat **MUST** fit tightly against the back and bottom of the vehicle seat. Adjust the vehicle headrest as needed to remove interference.

⚠ WARNING: Check that child restraint is securely installed before each use.

Check Installation

- Harness is stored.
- Seat does not interfere with the vehicle headrest.
- Leg rest is minimally extended and down against vehicle seat.
- Back and bottom of booster fit tightly against vehicle seat.



Aircraft Installation

This restraint is certified for use in aircraft when using in harness installation. The child restraint is **NOT** certified for aircraft use when **USED** as a booster.

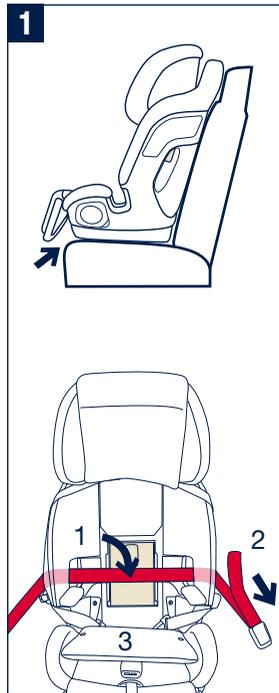
Aircraft belts are lap belts **ONLY**, and a child cannot be secured in the booster with only a lap belt (**p.18**).

- 1 - Route the lap belt through the belt path. Make sure the aircraft lap belt is routed **on top** of closed True Tension™ Door (**1**). Buckle the aircraft lap belt (**2**). Test by pulling on aircraft lap belt to ensure it is locked and properly secure. Replace seat cover (**3**).
- 2 - Tighten by pulling on aircraft lap belt strap to remove all slack.

⚠ WARNING: Check that child restraint is securely installed before each use.

Check Installation

- Seat is securely installed. Hold seat near harness belt path and move seat side to side, front to back, and up and down. Seat should move less than 1 inch (25 mm).



Securing Child

⚠ WARNING: If your child is not properly secured in the child restraint, they may be ejected in a crash, resulting in serious injury or death.

With Built-in Harness

Loosen and unbuckle harness (p.22).

1 - Place child in child restraint with child's back flat against child restraint seat back. **DO NOT** allow child to slouch.

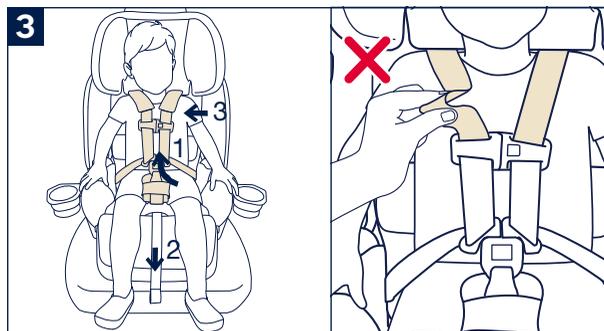
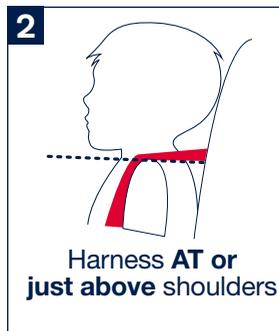
2 - Adjust head support (p.30) to position harness **AT or just above** shoulders.

Adjust harness buckle to fit child (p.28). Harness buckle should be close to, but not under child.

Position harness over child's shoulders and around child's waist, and buckle harness. Fasten and position chest clip (p.22) level with child's armpits.

3 - Remove slack from waist belt and shoulder straps by pulling on shoulder straps near the buckle **(1)**. Pull harness adjustment strap **(2)** to tighten. Harness should fit snugly on child's shoulders and thighs; it is snug if you cannot pinch a fold in the strap **(3)**.

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



Without Built-in Harness (Booster)

Make sure the harness and harness buckle are stored inside the seat (p.42).

With the booster installed in the vehicle, have the child sit in the booster with their back flat against the booster seat back.

- 1 - Route the vehicle belt across the child's chest and around the lower belt path (below armrest) toward the vehicle buckle.
- 2 - Secure the vehicle buckle and listen for a "click." Pull up on vehicle belt to remove slack.
- 3 - Route the vehicle shoulder belt up through the shoulder belt guide, located on the bottom of the headrest (p.44).



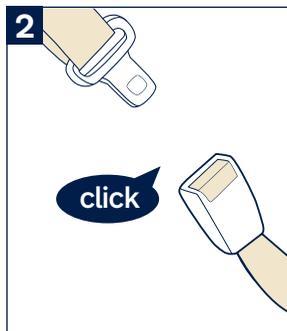
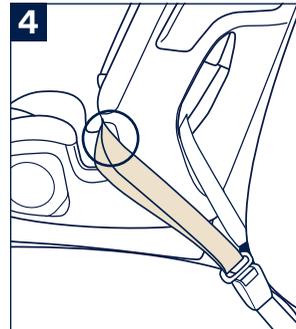
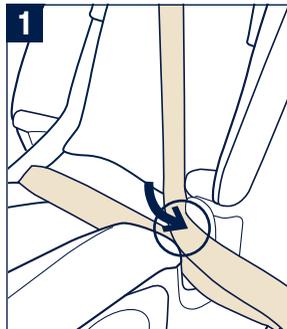
The vehicle shoulder belt **MUST**:

- route completely through the guide
- lie between the child's neck and shoulder
- not fall off the child's shoulder
- be flat across the center of the child's chest.

The vehicle lap belt **MUST** lie flat and snug across the child's thighs.

- 4 - Make sure the shoulder belt is routed under the armrest.
- 5 - Adjust the head support (p.30). The correct head support height is obtained when the vehicle shoulder belt is:
 - between the child's neck and shoulder
 - flat across the center of the child's chest.

Bottom of head support will be level with the top of child's shoulders.

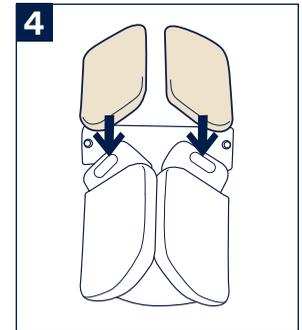
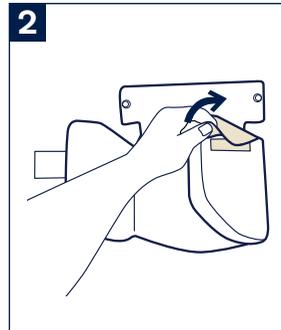
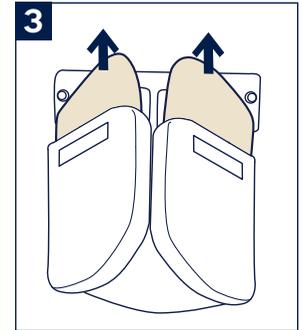
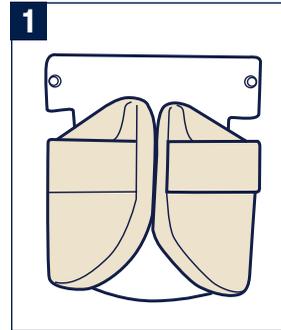


Cleaning and Maintenance

Cleaning the Inserts

The foam padding **MUST** be removed before cleaning both inserts.

- 1** - Body insert: Fold over both side panels and locate side panel pockets.
- 2** - Undo both side panel pockets.
- 3** - Remove foam padding from each panel pocket.
- 4** - After cleaning, re-install foam padding.



Cleaning the Seat Cover, and Harness Pads

Seat cover and harness pads can be cleaned according to the instructions on the tag attached to the seat cover.

Cleaning the Harness

The child restraint harness system cannot be removed. **DO NOT attempt to remove the harness system.** When required, harness may be cleaned with a cloth and warm, soapy water.

Towel dry excess water and allow to air dry.

Cleaning the Buckle

BUCKLE CANNOT BE REMOVED.

To clean buckle, wipe with damp cloth.

DO NOT use bleach or other harsh chemicals to clean any part of the seat.

DO NOT attempt to iron the covers or pads.

Cleaning the Shell and Padded sides/Armrests

Clean with a damp cloth. Towel dry.

DO NOT use strong or abrasive cleansers on the shell or padded sides/armrests.



Nuna Baby Essentials, Inc.

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