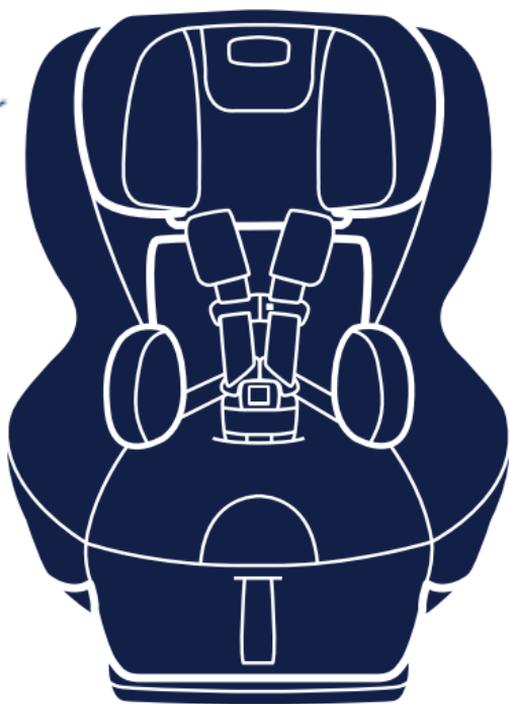


rava™ next



nuna®

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.



 **WARNING:** Carefully read and understand all instructions and warnings in this manual, and those labeled on your child restraint. Failure to do so can result in the **SERIOUS INJURY** or **DEATH** of your child. Store manual in pocket at rear of base for future use.

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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 pad 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 <http://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:
www.nunababy.com/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

⚠ WARNING
DEATH OR SERIOUS INJURY CAN OCCUR.

Never leave child unattended in this child restraint.

Do not allow anyone who has not read the instructions to install or use this 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.

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.

Cover the child restraint when your vehicle is parked in sunlight. 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.

Do not use any products or accessories with this child restraint unless they are approved by Nuna USA for use with this child restraint. Doing so may be unsafe and may void the warranty.

Do not use child restraint if it has frayed or cut harness straps, or is damaged in any way. To find out if damaged parts are replaceable, call 1-855-NUNA-USA.

Never modify any part of the child restraint (unless directed within these instructions).

NEVER use a car seat that has been involved in a moderate to severe crash.

See page 8 to learn the difference between a minor and moderate to severe crash.

Do not use child restraint if it is more than 10 years old. Check the manufacturer's label or stamped 'do not use after' date on the bottom of the child restraint base.

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 travelling on an aircraft.

This child restraint is certified for use on aircraft. Contact your airline about their policies prior to travel.

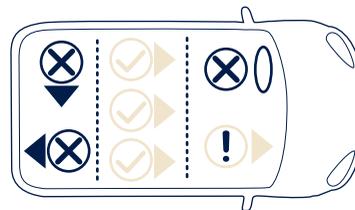


Install child restraint **rear** or **forward facing** in a forward facing aircraft seat following the aircraft seat install instructions (p.54 or p.56), Install aircraft belt **on top** of closed True Tension™ door, under seat cover.

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.



⚠ WARNING: SERIOUS INJURY OR DEATH MAY OCCUR. **NEVER** install this child restraint rear facing in a vehicle seating position with a frontal air bag unless it is turned off. If your vehicle is equipped with front passenger side air bags, check your vehicle owner's manual for child restraint installation instructions.

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

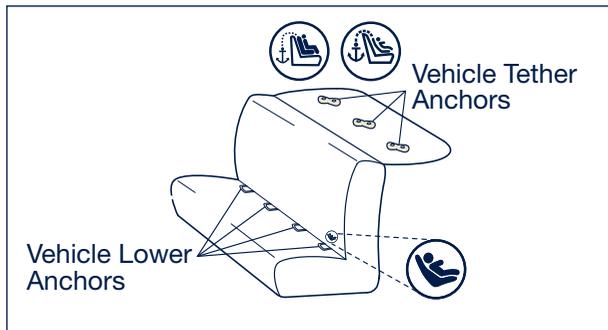
Using Lower Anchor Attachment and Tether

This child restraint can be installed without vehicle belts by connecting the child restraint's lower anchor attachment and tether to the vehicle's lower and tether anchors.

Refer to your vehicle owner's manual to determine your vehicle's lower and tether anchor locations, and how to correctly install this child restraint in your vehicle.

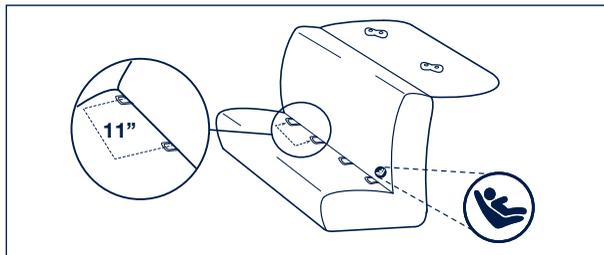
Vehicle Lower and Tether Anchor Locations

Common locations of vehicle lower and tether anchors in a vehicle are shown below (consult your vehicle owner's manual). Other locations of the tether are shown on page 12.



Lower Anchor Attachment and Tether with Built-in Harness

When installed rear facing or forward facing, this child restraint is designed to be used with lower anchors at the standard spacing of 11 inches (28 cm). Vehicle lower anchors are defined as 11 inches (28 cm) from the center of one lower anchor to the center of another lower anchor.

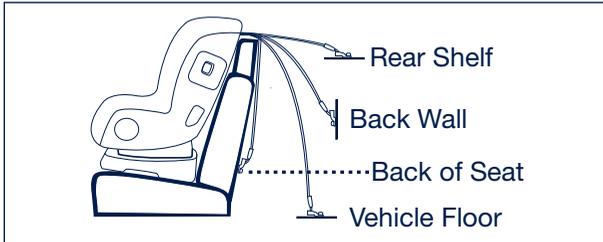


⚠ WARNING: DO NOT USE the lower anchor attachment to attach this child restraint **rear facing** when restraining a child weighing over 35 lb (15.9 kg) or **forward facing** when restraining a child weighing over 40 lb (18 kg). Check your vehicle owner's manual for tether anchor weight limits.

Tether Anchors

Tether **MUST** always be used **forward facing**.

The restraint's tether should be used for **ALL forward facing installations**, as it provides a more secure installation.



⚠ WARNING: NEVER use a child restraint in a vehicle seating position where it cannot be correctly secured. An incorrectly installed child restraint will not protect your child in a crash.

Using Vehicle Belts

The following types of vehicle belts **CAN BE USED** to install this child restraint.

1 - Lap/Shoulder Belt



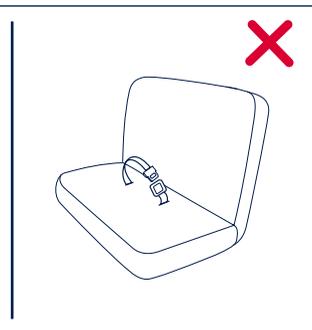
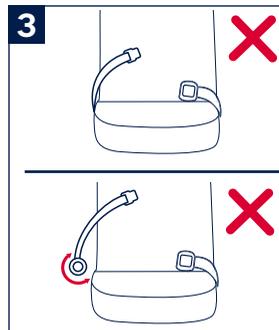
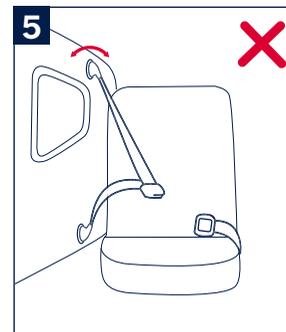
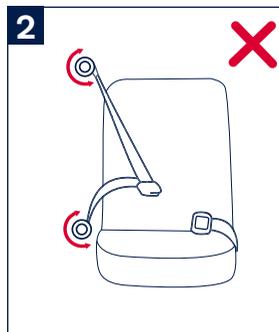
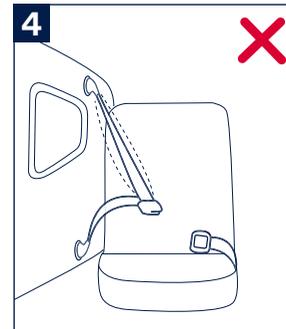
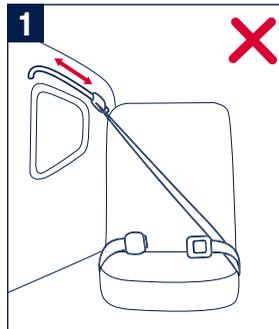
⚠ Belts **MUST** be able to be locked. Refer to your vehicle owner's manual to determine if the belts in your vehicle lock by: A) switching the seat belt's retractor by pulling the belt all the way out, or B) a locking latch plate that locks the vehicle's seat belts so they will not move freely.

If the belt cannot be locked using one of these methods, contact Nuna Customer Service for a locking clip.

Vehicle Belts that CANNOT Be Used

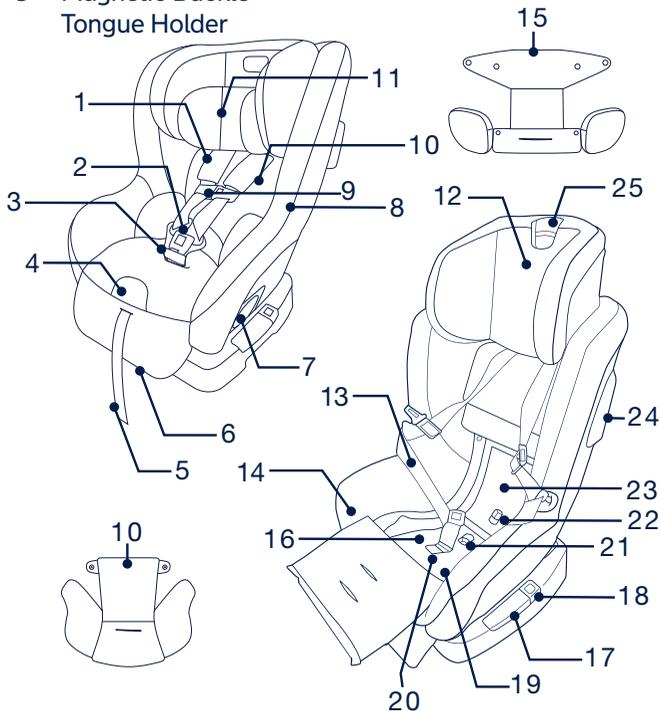
The following types of vehicle belts **MUST NOT** be used to install this child restraint. They will not provide a secure, safe installation. Refer to your vehicle owner's manual for which seating positions in your vehicle can be used to install this child restraint using vehicle belts or lower anchor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

- 1 - Motorized Belts (Automatic)
- 2 - Dual Retractor Lap/Shoulder Belts
- 3 - Lap Belts cannot be used.
- 4 - Airbag/Inflatable Belts
- 5 - Door Mounted Belts

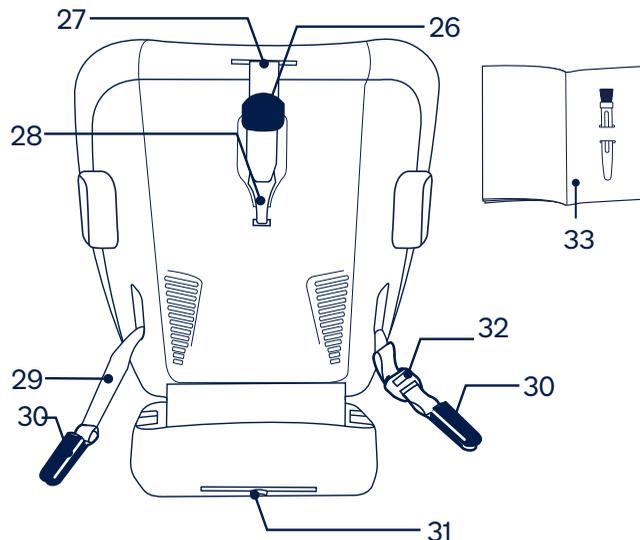


Features Overview

- 1 Shoulder Harness Pads
- 2 Harness Buckle
- 3 Crotch Pad
- 4 Harness Release Button (under soft goods)
- 5 Harness Adjuster Strap
- 6 Calf Support
- 7 Cup Holder
- 8 Magnetic Buckle Tongue Holder
- 9 Chest Clip
- 10 Infant Insert
- 11 Head Insert
- 12 Head Support
- 13 Harness Strap
- 14 Seat Cover
- 15 SIP Insert
- 16 Lower Anchor Attachment Storage (underneath door)



- 17 Recline Position Indicator
- 18 Recline Button
- 19 Rear Facing True Tension Door
- 20 Crotch Belt Plate
- 21 Rear Facing True Tension Button
- 22 Forward Facing True Tension Button
- 23 Forward Facing True Tension Door
- 24 Side Impact Protection Pods
- 25 Head Support Button
- 26 Tether Strap Adjuster
- 27 Tether Strap
- 28 Tether Hook
- 29 Lower Anchor Strap
- 30 Lower Anchor Connectors
- 31 Instruction Manual Storage
- 32 Lower Anchor Adjuster
- 33 Care Instructions and Brush Kit



Feature 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).

To Open Harness Buckle

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

3 - To Use Magnetic Buckle Tongue Holders

Loosen and unbuckle harness. Place the buckle tongues against the magnetic area on the side of the child restraint so that the tongues are held in place.

4 - To Fasten Chest Clip

Push chest clip halves together until they click. (1) Pull to check.

To Fasten Buckle

Insert buckle tongues firmly into buckle until they click. (2) Pull up on tongues to ensure they are locked.

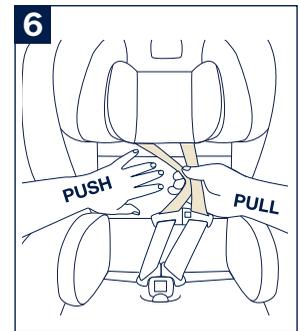
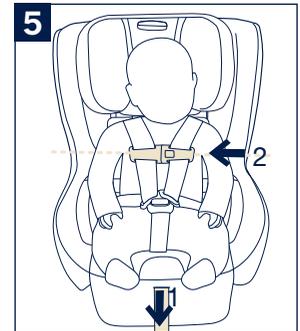
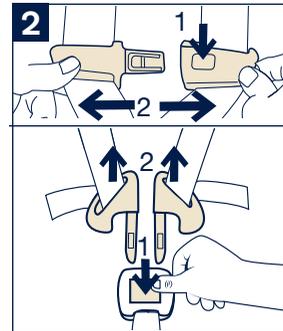
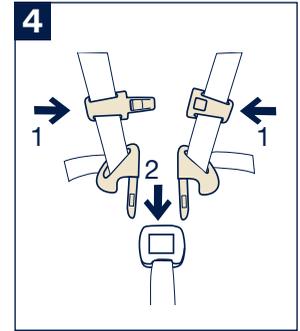
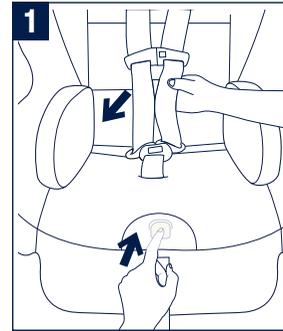
5 - To Tighten Harness

Pull on harness adjustment strap. (1) Place chest clip at child's armpit level after tightening. (2)

6 - Harness Function Test

Without pressing the harness adjustment button, pull forward firmly on the harness straps at the shoulder.

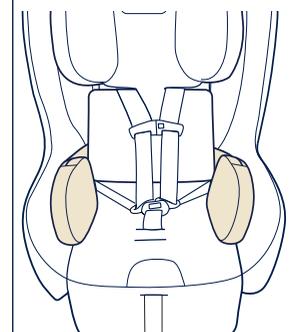
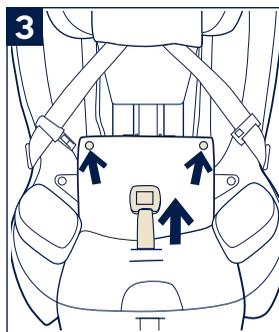
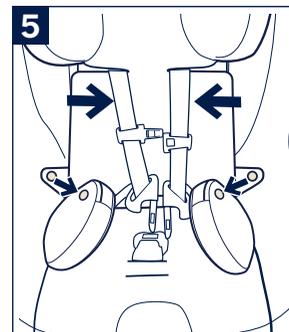
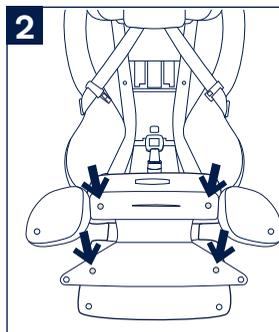
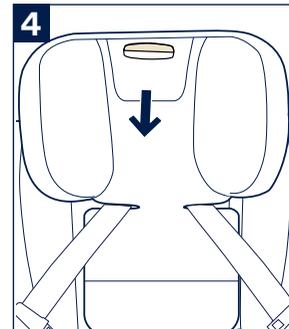
▲ If harness loosens, follow Clean Harness Adjuster steps (p.62) or in Care Instruction Manual (p.8).



SIP Insert Use

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

- 1 - Adjust head support to highest position, unsnap seat cover and pull to front of seat.
- 2 - Attach SIP insert to seat cover with 4 snaps.
- 3 - Pull buckle through slot in SIP insert and seat cover and snap seat cover back to seat. Ensure flaps of SIP insert are sticking out around seat cover.
- 4 - Adjust head support to lowest position.
- 5 - Pull harness straps to center of the seat. Attach 2 snaps on SIP insert.



When properly installed, the SIP insert will not interfere with harness straps or harness buckle. Harness buckle must be used in **inner position** when SIP insert is used (p.28).

Make sure SIP insert placement sits at proper height between child's hips and sides of restraint not tucked behind child or down into seat. Gently press the SIP insert down and back into the seat, eliminating any gaps without compressing the seat pad. (p.59).

Head Insert Use

- 1 - The head insert can be secured over the seat cover by sliding the rear straps into the holes.

Shoulder and Crotch Pad Use

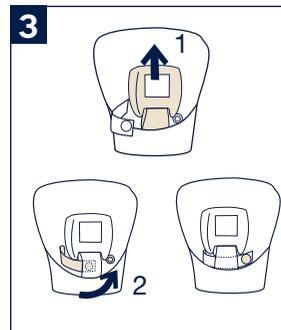
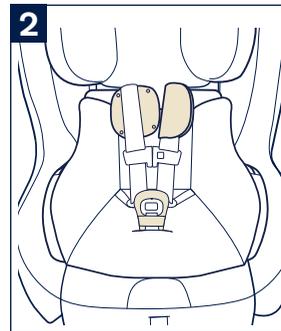
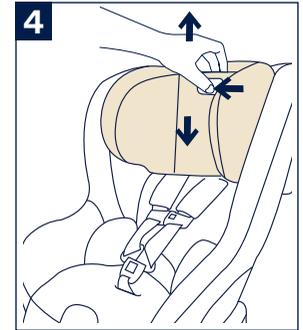
⚠ ALWAYS use the shoulder and crotch pads.

- 2 - The shoulder pads, fold each pad in half over the harness strap and attach the snaps.
- 3 - To use the crotch pad, slide the harness buckle through the loop on the pad (1). Insert the strap through the webbing loop and attach the snap (2).

Head Support Adjustment

- 4 - With harness loose (p.18), squeeze head support button and move head support up or down to desired position.

Release button and slide head support slightly up or down to lock into appropriate use position.



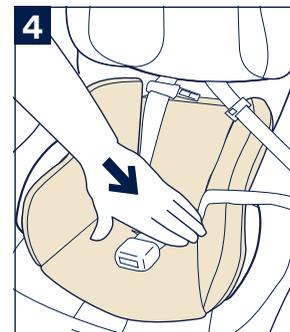
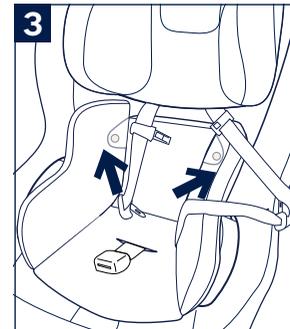
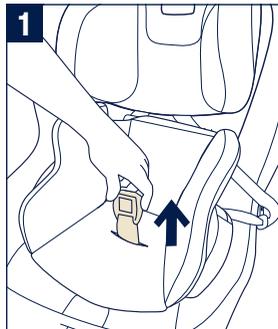
Infant Insert Use

The infant insert **MUST** be used for a child weighing between 5–11 lb and must **NOT** be used otherwise. The insert can improve the harness fit and recline angle for smaller infants.

When rear facing, the harness **MUST** be positioned **AT** or **JUST BELOW** the child's shoulders. If the harness straps are positioned **ABOVE** the child's shoulders, use the infant insert to adjust the fit.

- 1 - Pull harness buckle up through slot in bottom of insert.
- 2 - Route harness straps through sides of insert.
- 3 - Attach snaps on insert to keep harness straps in place.
- 4 - Push insert firmly into child restraint.

When properly installed, the infant insert will not interfere with harness straps or harness buckle. Harness buckle must be used in **inner position** when infant insert is used (p.28).

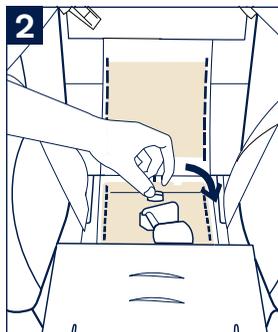


True Tension Door Use

This child restraint has two True Tension doors that aid in a simple and secure installation of the child restraint in your vehicle. They are located underneath the seat cover. The upper door (RED) is for **forward facing** use, and the lower door (BLUE) is for **rear facing** use.

Remove infant insert, loosen and unfasten harness (p.18), and retain with buckle tongue holders (p.18).

- 1 - Adjust head support to highest position, unsnap seat cover and pull to front of seat.
- 2 - Squeeze door release button for the appropriate True Tension door.
- 3 - Lift open True Tension door.
- 4 - Close True Tension door by pressing down firmly on door until both latches lock in place. Replace seat cover and reinstall infant insert if used (p.24).

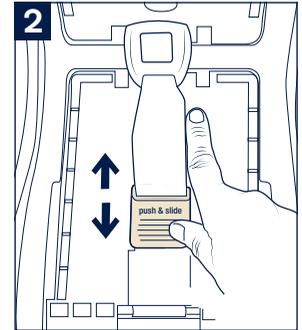
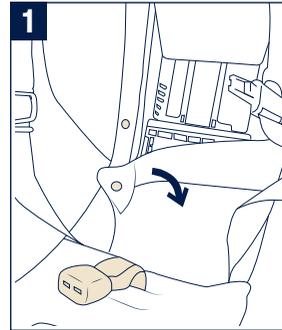


Crotch Belt Adjustment

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

Remove infant insert (p.24) and loosen and unbuckle harness (p.18).

- 1 - Unsnap seat cover and pull forward while pulling crotch buckle through slot in seat cover.
- 2 - Depress and slide crotch belt plate forward or backward and lock in desired position. Place buckle back through correct slot in seat cover and replace seat cover, SIP insert, and infant insert (if using).

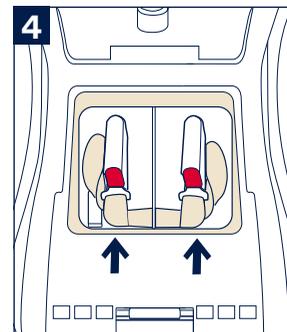
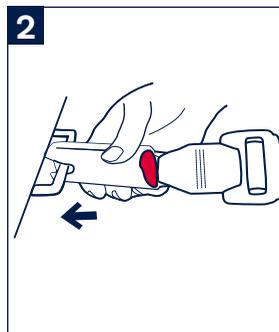
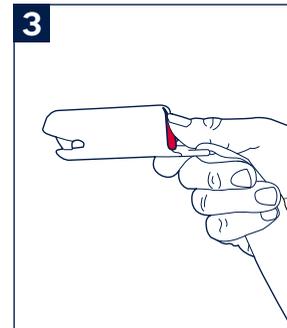
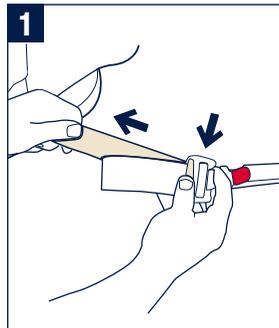


Lower Anchor Attachment Storage and Use

The lower anchor attachment, located in storage compartment under the rear facing True Tension door, can be used instead of a vehicle belt to install this child restraint. **The lower anchor attachment must not be used rear facing if your child weighs more than 35 lb (15.9 kg), or forward facing if your child weighs more than 40 lb (18 kg).**

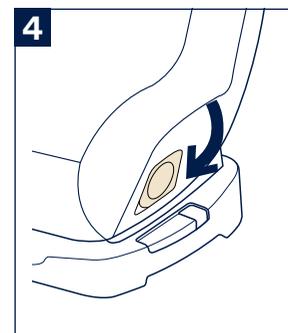
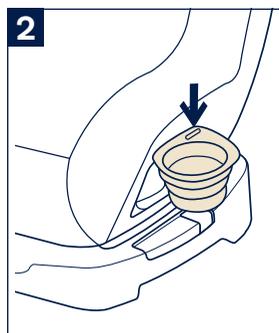
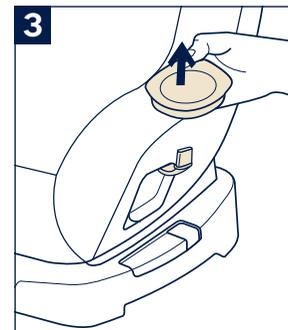
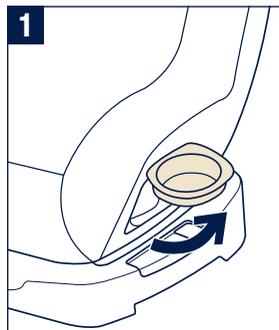
- 1 - To use lower anchor attachment, open rear facing True Tension door (p.26), remove lower anchor attachment, and lengthen by pressing adjuster button while pulling on belt.
- 2 - To connect lower anchor attachment to lower anchors in vehicle, press connector firmly onto lower anchor and pull to check.
- 3 - To release lower anchor attachment, press red button on end of connector while pulling on belt.
- 4 - To store, fold lower anchor adjuster and lower anchor belt, and place in storage compartment. Store other lower anchor belt in adjacent storage compartment. Tuck excess webbing.

When not in use, the lower anchor attachment **MUST** be properly stored in lower anchor storage compartment under rear facing True Tension door, and **MUST NOT** interfere with latching of door.



Cup Holder Use

- 1 - Pivot cup holder up and lock in use position.
- 2 - Push center of cup holder down to extend to opened position.
- 3 - While in the opened position, pull up on the cup holder to remove for washing OR remove for easier rear facing belt installation.
- 4 - To store, collapse cup holder and pivot down.



Cup holders must be opened to access belt path during rear facing installation of child restraint. Cup holders may be collapsed down against vehicle belt after belt installation.

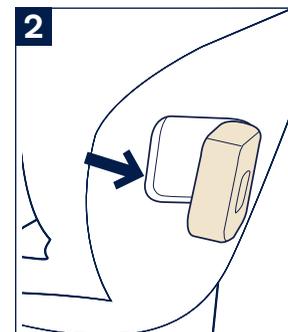
DO NOT place glass or metal containers or hard or sharp objects in cup holder. In a crash they could cause serious injury.

Side Impact Protection (SIP) Use

SIP pod should **ONLY** be used when seat is installed next to a door.

ONLY the pod next to the door should be used. If the child restraint is installed in the middle seat position, **DO NOT** use SIP pods.

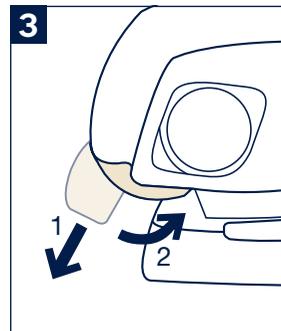
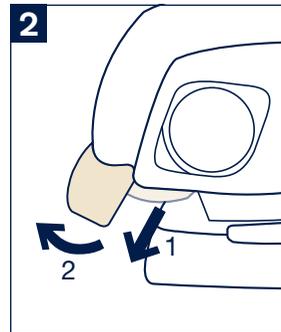
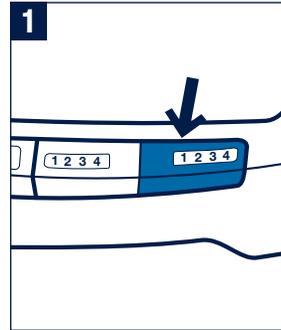
- 1 - To open, press button and pull SIP pod out to use position.
- 2 - To store, press button and push SIP pod into stored position.



Calf Support Use

The calf support should be used to give your child more leg room and improve installation when rear facing and provide improved comfort when forward facing. It is designed to change position without damage if excessive force is applied.

- 1 - Recline child restraint to rear facing position 1 (BLUE).
- 2 - Move calf support to **USE** position by reaching under front of child restraint and rotating calf support down and forward.
- 3 - Move calf support to **STORAGE** position by pulling down on calf support to unlock, and rotating it to storage position.

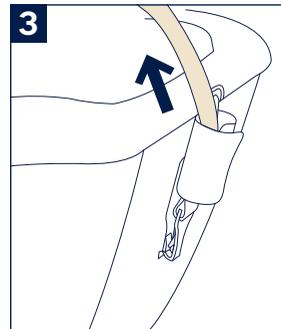
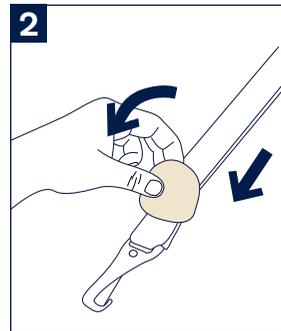
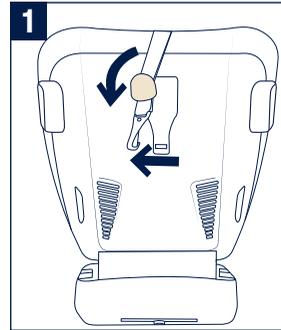


Tether Use

Tether **MUST** always be used **forward facing**.

- 1 - To use, remove tether by loosening strap and unclipping from storage anchor.
- 2 - To extend tether for use, tilt tether adjuster and pull to lengthen.
- 3 - To store, attach tether to storage anchor and remove slack in strap by pulling on free end of strap. Loose strap should be stored in provided tether cover. When not in use, tether **MUST** be properly stored.

⚠ WARNING: ALWAYS USE TETHER for forward facing installation if vehicle is equipped with a tether anchor point and vehicle requirements are met (see vehicle owner's manual). **NEVER USE IN REAR FACING INSTALLATION.**



Recline Use

This child restraint has 8 recline positions. Recline can be changed for child's comfort or to improve installation of child restraint.

- 1 - Positions 1-4 (BLUE) are for rear facing use with children 5-50 lb (2.3-22.7 kg).

If infant's head falls forward, child restraint must be reclined more. Use Infant Insert with infants 5-11 lb (2.3-5 kg) to improve the recline angle for smaller infants.

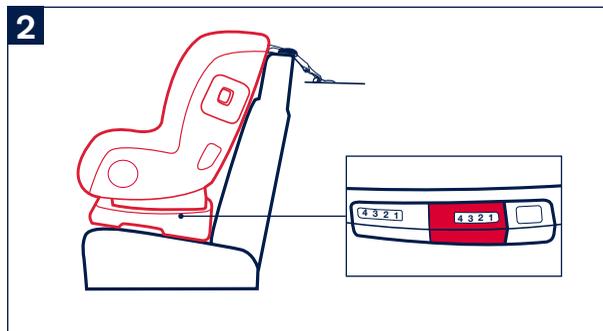
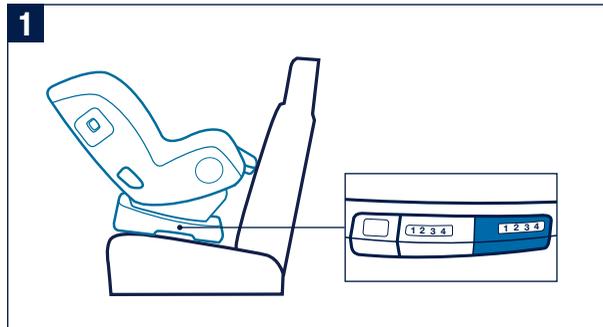
- 2 - Positions 1-4 (RED) are for forward facing use **with tether** for children 30-65 lb (13.6-30 kg). Without tether, **ONLY** use forward facing recline position 1.

To Adjust Recline

- 3 - Press recline button (1) on either side of the child restraint and move seat to desired recline position. (2)

Release recline button, and check that child restraint is locked in desired recline position.

To change recline position after installation, you **MUST** uninstall child restraint, select new recline position, and then reinstall child restraint.



Child Usage Requirements

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

Rear Facing Weight: 5–50 lb (2.3–22.7 kg)

Rear Facing Height: 18–49 in. (46–125 cm)

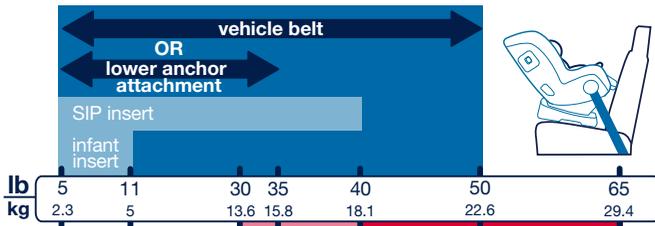
Forward Facing Weight: 30–65 lb (13.6–30 kg)

Forward Facing Height: 34–49 in. (87–125 cm)

The infant insert (p.24) is only for use with infants who weigh between 5–11 lb (2.3–5 kg).

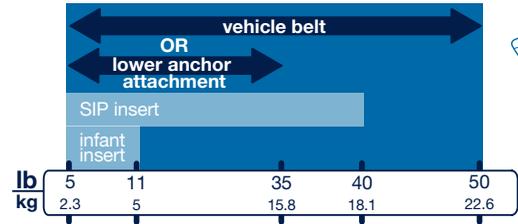
The SIP insert (p.20) **MUST** be used for a child up to 40 lb (18 kg). After 40 lb (18 kg), it can be removed when child no longer fits comfortably between the insert's sides.

Rear Facing Installation



Rear Facing Installation

Birth to 2+ years old, 5–50 lb (2.3–22.7 kg), 18–49 in. (46–125 cm)



The American Academy of Pediatrics recommends children should ride rear facing for as long as possible up to 2 years in age, or until they reach maximum height and weight for their seat.

⚠️ Use infant insert with infants 5–11 lb (2.3–5 kg) to improve the recline angle for smaller infants. **MUST** use SIP insert up to 40 lb, 43 inches (18 kg, 110 cm).



Tether strap should always be used in Forward Facing Installation.

Forward Facing Installation

⚠️ WARNING: Use either vehicle seat belt or lower anchors. Never use both methods to install child restraint.

Rear Facing Setup

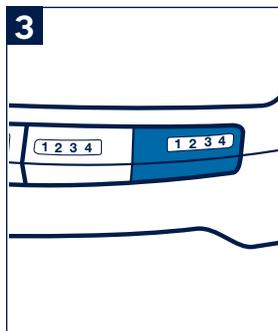
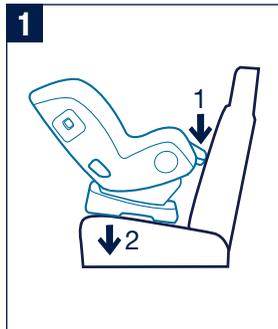
Before install, store tether strap.

- 1 - Move calf support to the use position (p.34) (1). Place child restraint rear facing in a compatible vehicle seat (p.9) (2).
- 2 - Calf support should be against the vehicle seat back with the bottom of the restraint parallel to the vehicle seat bottom.
- 3 - Select desired rear facing recline position 1-4 (BLUE) (p.38).

If infant's head falls forward, child restraint must be reclined more. Use infant insert with infants 5-11 lb (2.3-5 kg) to improve the recline angle for smaller infants.

- 4 - Pivot cup holders to **USE** position to access rear facing belt path (p.32). If desired, cupholders can be removed for easier access to rear facing belt path.
- 5 - Loosen and unbuckle harness and retain with buckle tongue holders (p.18). Remove infant insert, lift lower seat cover, and **open rear facing True Tension door** (p.26).

Complete installation using your vehicle's lap/shoulder belt (p.44) or the lower anchor attachment (p.46).



Using Vehicle Lap/Shoulder Belt

(preferred installation method)

- 1 - Route vehicle lap/shoulder belt through **BLUE** rear facing belt path and buckle vehicle lap/shoulder belt. **Vehicle belt must be routed under True Tension door. (1)**

Remove all slack from the vehicle belt system to properly secure this child restraint. **(2) Lock vehicle belt** (refer to vehicle owner's manual).

- 2 - Close True Tension door and replace seat cover and infant insert (if used).

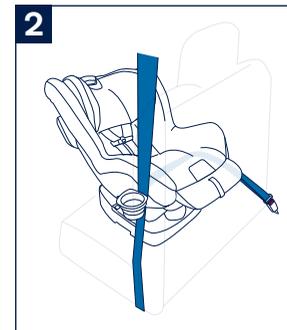
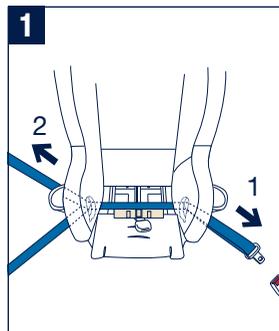
Test by pulling on shoulder belt to ensure it is locked.

When uninstalling, open True Tension™ door, unbuckle vehicle belt and lift door release button. If needed, push down slightly on door to release tension.

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

Check Installation

- Seat is in appropriate rear facing recline position and calf support is extended.
- Seat is securely installed. Hold seat near rear-facing belt path and move seat side to side, front to back, and up and down. Seat should move less than 1 inch.
- Tether strap is not used for rear facing installation and must be secured in storage location on back of child restraint.
- Cup holders may be placed in any position after installation.



Using Lower Anchor Attachment

⚠ WARNING: Do not install by this method for a child weighing more than 35 lb (15.9 kg).

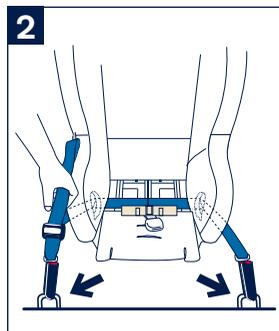
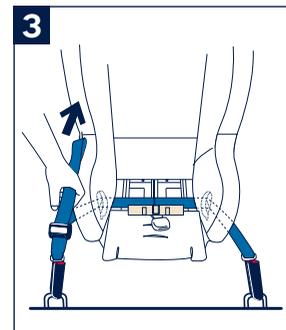
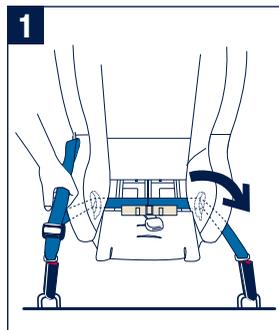
- 1 - Remove lower anchor attachment from storage compartment (p.30) and route through **BLUE** rear facing belt path under cup holder.
- 2 - Lengthen lower anchor attachment as necessary (p.30) and attach to lower anchor in vehicle.
- 3 - Remove all slack from lower anchor attachment by pulling loop at end of belt.
- 4 - Close True Tension door and replace seat cover and infant insert (if used). Pull crotch belt through slot.

When uninstalling, open True Tension™ door, release lower anchors and lift door release button. If needed, slightly push child restraint against vehicle seat to relieve tension on lower anchor belt before releasing lower anchors.

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

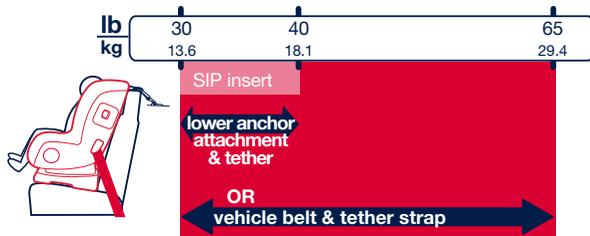
Check Installation

- Seat is in appropriate rear facing recline position and calf support is extended.
- Seat is securely installed. Hold seat near rear-facing belt path and move seat side to side, front to back, and up and down. Seat should move less than 1 inch.
- Tether strap is not used for rear facing installation and must be secured in storage location on back of child restraint.
- Cup holders may be placed in any position after installation.



Forward Facing Installation

At least 2 years old, 30–65 lb (13.6–30 kg),
34–49 in. (87–125 cm) or less



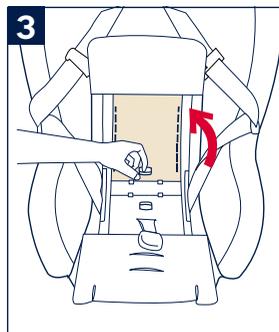
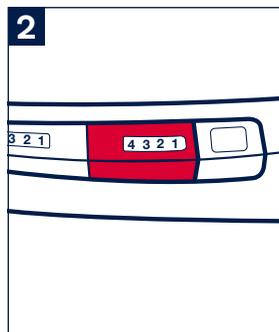
Tether strap should always be used in Forward Facing Installation.

Forward Facing Setup

Remove tether from storage location and lengthen for use (p.36).

- 1 - Place child restraint forward facing in a compatible vehicle seat (p.9). Bottom of the restraint should be parallel to the vehicle seat bottom and the top of the restraint contacting the vehicle seat back.
- 2 - Tether **MUST** always be used **forward facing**. Select desired forward facing recline position 1–4 (**RED**) (p.38). Without tether, **ONLY** use **forward facing** recline position 1.
- 3 - Fully raise head support. Loosen and unbuckle harness and retain with buckle tongue holders (p.18). Lift seat cover, and **open forward facing True Tension door** (p.26).

Complete installation using your vehicle's lap/shoulder belt (p.50) or the lower anchor attachment (p.52).



Using Vehicle Lap/Shoulder Belt and tether (preferred installation method)

- 1 - Route vehicle lap/shoulder belt through **RED** forward facing belt path and buckle vehicle lap/shoulder belt.
- 2 - **Remove all slack** from the vehicle belt system to properly secure this child restraint. Lock vehicle belt (refer to vehicle owner's manual).
- 3 - Close True Tension door and replace seat cover (1). Test by pulling on shoulder belt to ensure it is locked (2).
- 4 - Attach tether to vehicle tether anchor and tighten (p.36). Tether **MUST** always be used **forward facing**.

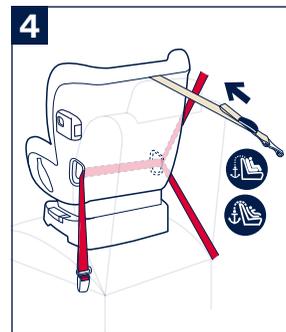
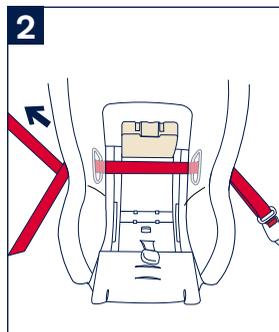
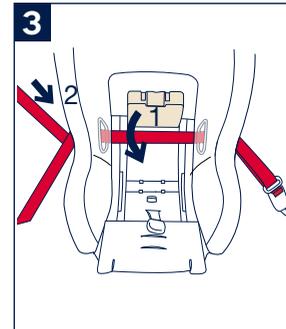
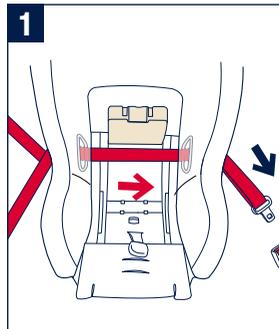
Tuck excess webbing behind child restraint.

When uninstalling, open True Tension™ door, release tether and unbuckle vehicle belts. If needed, slightly push child restraint against vehicle seat to relieve tension on vehicle belt before releasing belt. Lift door release button.

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

Check Installation

- Seat is in appropriate forward facing recline position.
- Tether is properly used and attached to vehicle tether anchor.
- Seat is securely installed. Hold seat near forward facing belt path and move seat side to side, front to back, and up and down. Seat should move less than 1 inch.



Using Lower Anchor Attachment with Tether

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

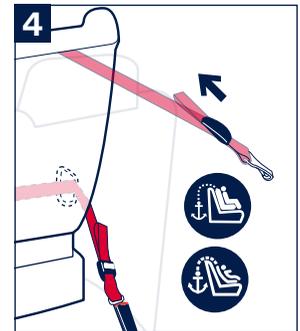
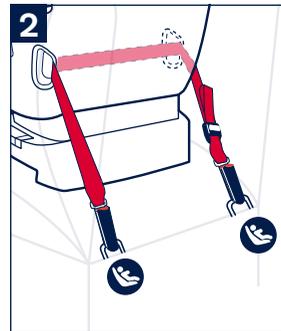
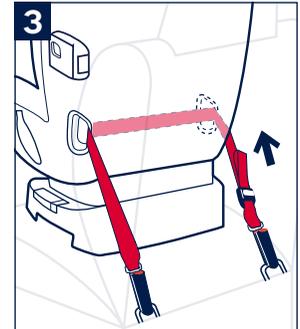
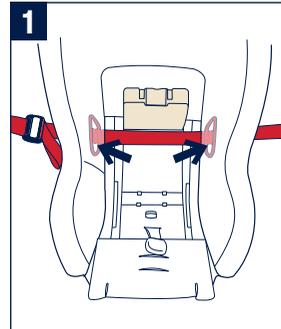
- 1 - Remove lower anchor attachment from storage compartment (p.30) and route through **RED** forward facing belt path.
- 2 - Lengthen lower anchor attachment as necessary (p.28) and attach to lower anchor in vehicle.
- 3 - Remove all slack from lower anchor attachment by pulling loop at end of belt straight back from lower anchor connector. Close True Tension door and replace seat cover.
- 4 - Attach tether to vehicle tether anchor and tighten (p.36). Tether **MUST** always be used **forward facing**.

When uninstalling, open True Tension™ door, release tether and lower anchors. If needed, slightly push child restraint against vehicle seat to relieve tension on lower anchor belt before releasing anchors. Lift door release button.

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

Check Installation

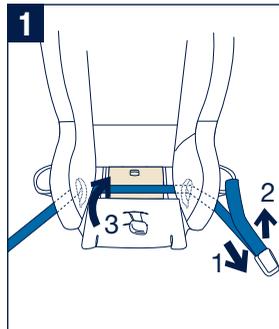
- Seat is in appropriate forward facing recline position.
- Tether is properly used and attached to vehicle tether anchor.
- Seat is securely installed. Hold seat near forward facing belt path and move seat side to side, front to back, and up and down. Seat should move less than 1 inch.



Aircraft Installation

Rear Facing

- 1 - Route the lap belt through **BLUE** rear facing belt path **on top** of closed True Tension™ Door and buckle the aircraft lap belt **(1)**. Test by pulling on aircraft lap belt to ensure it is locked and properly secure **(2)**. 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.

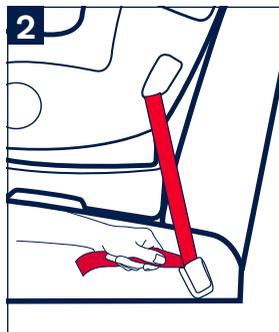
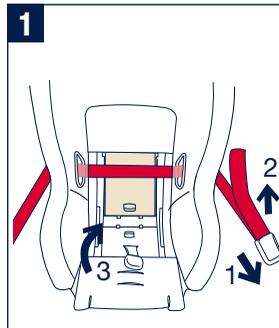
Check Installation

- Seat is in appropriate rear facing recline position and calf support is extended.
- Seat is securely installed. Hold seat near rear-facing belt path and move seat side to side, front to back, and up and down. Seat should move less than 1 inch.
- Tether strap is not used for rear facing installation and must be secured in storage location on back of child restraint.
- Cup holders may be placed in any position after installation.

Aircraft Installation

Forward Facing

- 1 - Put seat in Forward facing recline position 1. Route the lap belt through the forward facing belt path **on top** of closed True Tension™ Door and buckle the aircraft lap belt **(1)**. Test by pulling on aircraft lap belt to ensure it is locked and properly secure **(2)**. 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

- There is no tether anchor on airline seats, use in recline position 1 only.
- Seat is in forward facing recline position 1.
- Seat is securely installed. Hold seat near forward facing belt path and move seat side to side, front to back, and up and down. Seat should move less than 1 inch.

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.

Complete harness function test on page 62 to ensure harness locks.

Loosen and unfasten harness. Retain with magnetic buckle tongue holders (p.18).

- 1 - Place child in child restraint with child's back flat against child restraint seat back. **DO NOT** allow child to slouch.
- 2 - For **rear facing** use, adjust head support (p.22) to position harness **AT or just below** shoulders.
For **forward facing** use, adjust head support (p.22) to position harness **AT or just above** shoulders.

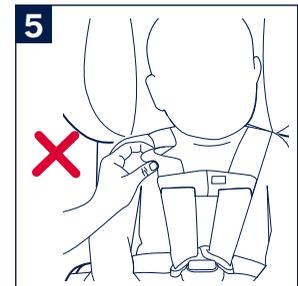
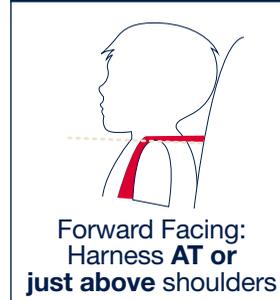
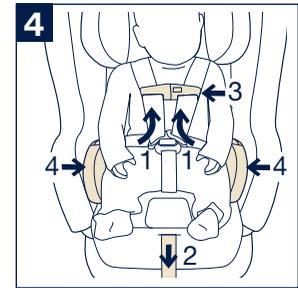
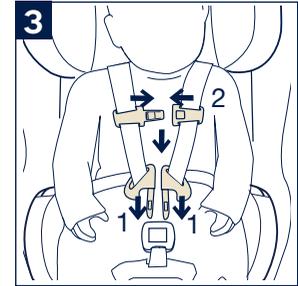
Bottom of head support should be close to, but not compressing, child's shoulders.

Adjust crotch belt to fit child (p.28). Crotch belt should be close to, but not under child.

- 3 - Position harness over the child's shoulder and around child's waist and buckle harness (1). Fasten chest clip and slide down toward buckle (2).

Tip: keeping the chest clip down at the buckle makes harness adjustment easier.

- 4 - Slide excess strap from the child's waist up through the buckle towards the shoulders (1). Pull harness adjuster strap to remove slack in harness (2). Slide chest clip so it is level with child's armpit (3). If using SIP insert, make sure SIP insert sits at proper height between child's hips and sides of restraint not tucked behind child or down into seat. Gently press the SIP insert down and back into the seat, eliminating any gaps without compressing the seat pad (4).
- 5 - Repeat step 4 until harness is snug. When snug you should **NOT** be able to pinch a fold in the harness.



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

Secure Child Checklist

⚠ WARNING: Before securing child in the restraint, always check that child restraint is properly installed.

- Harness straps are at correct height.
Rear facing: **AT or just below** child's shoulders
Forward facing: **AT or just above** child's shoulders

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

Use infant insert with infants 5–11 lb (2.3-5 kg) to improve fit to seat and harness and to improve the recline angle for smaller infants.

- Recline angle is appropriate for child.

If infant's head falls forward, child restraint must be reclined more. Use infant insert with infants 5–11 lb (2.3–5 kg) to improve the recline angle for smaller infants.

Secure Child Checklist (continued)

- Head support is locked in one of the adjustment positions.
- Harness buckle is securely fastened. Pull to check!
- Harness straps are snug and flat on shoulders and thighs.

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

⚠ WARNING: Child cannot be properly secured in child restraint when wearing bulky clothing or wrapped in a blanket. For warmth, add blanket after properly securing child in the child restraint.

- Chest clip is fastened and at child's armpit level.

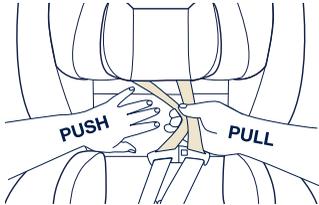
Cleaning and Maintenance

⚠ WARNING: Do not attempt to disassemble the child restraint. Only perform steps shown in this manual.

Clean Harness Adjuster

Harness Function Test

PUSH on back of seat and firmly **PULL** forward on the harness straps without pressing release button.

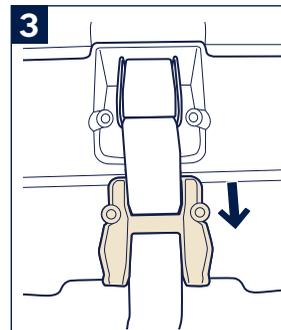
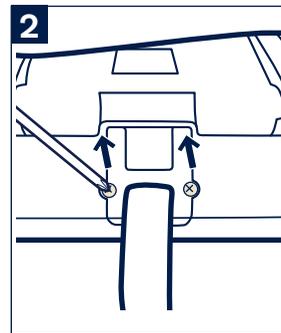
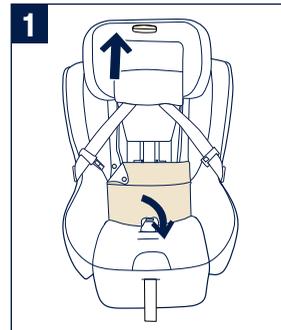


If harness remains tight, harness adjuster is functioning normally.

⚠ If harness loosens, follow Clean Harness Adjuster steps.

To Access Harness Adjuster

- 1 - Adjust head support to highest position, unsnap seat cover and pull to front of seat.
- 2 - Remove the two Phillips head screws from the Harness Adjuster cover. **KEEP** screws for reinstall.
- 3 - Remove Harness Adjuster Cover and slide forward on harness till it is out of the way.



Clean Harness Adjuster (continued)



To Clean Harness Adjuster

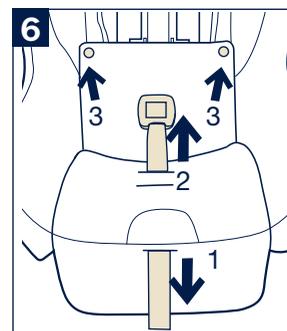
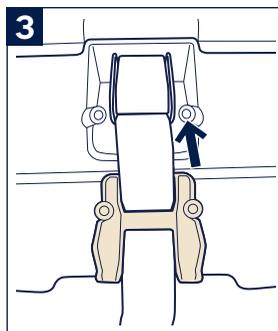
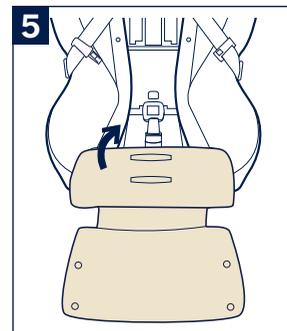
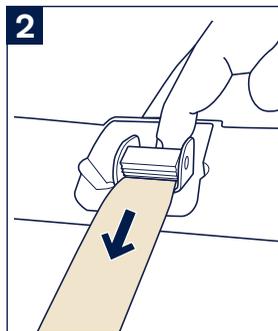
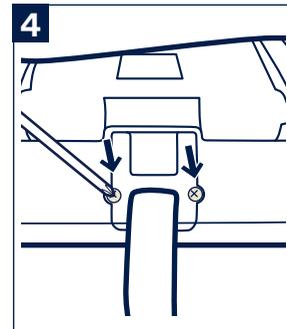
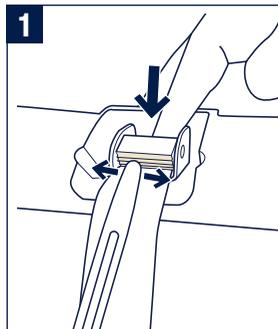
- 1 - While pressing Harness Adjuster button, brush included in Care Instructions to brush/scrape the area and each tooth/groove down to where the harness and tooth/grooves meet. Use brush handle to remove stubborn debris.
- 2 - Pull Harness out slightly to help remove debris out of teeth area. Clean each tooth/groove carefully. The recline may need to be reduced to help pull debris away from the teeth.

When fully cleaned, release locking mechanism and re-do **Harness Function Test (p.62)**.

Reassemble Harness Adjuster

- 3 - Slide Harness Adjuster Cover up harness and reattach Harness Adjuster Cover to the seat.
- 4 - Attach Harness Adjuster Cover with two previously removed Phillips head screws.
- 5 - Replace seat cover in seat.
- 6 - Pull harness strap (1) and buckle (2) through slot in seat cover and snap seat cover back to seat (3).

Repeat Harness Function Test (p.62) with fully assembled child restraint.



For detailed cleaning instructions reference Care Instruction Manual included with product.

Cleaning the Infant Insert and SIP Insert

Seat cover, harness pads, SIP insert, and infant insert can be cleaned according to the instructions on the tag attached to the seat cover. SIP insert pads and infant insert support wedge should be spot cleaned only. Allow to air dry.

Cleaning the Harness

The child restraint harness system cannot be removed. **DO NOT** attempt to remove the harness system. When required, harness may be hand washed with a sponge and warm soapy water. Towel dry excess water and allow to air dry. **DO NOT** attempt to iron your harness.

Cleaning the Shell

When required, shell may be hand washed with damp sponge. Towel dry.

DO NOT use abrasive cleansers on the shell.
NEVER use steam or high-pressure cleaning methods on the shell and harness as it is impossible to know or control the effects of these methods on the components performance.

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 use lubricants in buckle.
DO NOT attempt to iron the covers or pads.



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