



Instruction Manual

bay™ latch SI plus

3-in-1 harness booster
with rigid LATCH & footrest

Weight: 30 - 120 lb. (14 to 54 kg)

Height: up to 60 in. (152 cm)



watch my



install videos

IMPORTANT!

Read all instructions before assembling and using the car seat.

Keep instructions for future use.

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Important:

Welcome to the Joie Family!

Ensure your child's safety – **READ THIS MANUAL CAREFULLY!**

Although no child restraint can promise to protect in every situation, using it correctly reduces the chance of serious injury. Even if the child restraint seems easy, follow the step-by-step instructions in this book.

Store this instruction manual in the compartment located under the backrest softgoods in the child restraint.

If You Need Help

If you have questions in the U.S.A. about parts, use, or maintaining your child restraint, contact our Consumer Service Department for assistance. To ensure a speedy response, please have your child restraint's model number and date of manufacture ready. You can find the information on a sticker located on the underside of the child restraint base.

Joie Baby USA Consumer Service Contact Info.

Address: 70 Thousand Oaks Blvd., Morgantown, PA 19543

Email: info.us@joiebaby.com

Phone: 1-866-798-7866

Important:

Register Your Child Restraint

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, e-mail address if available, and the restraint's model number and manufacturing date to **70 Thousand Oaks Blvd., Morgantown, PA 19543** or call **1-866-798-7866** or register online at:

www.joiebaby.com/us/register-car-seat

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**.

For future reference, record the following information about your child restraint in case you move, lose your registration card, or need to reference it for any reason. You can find this information on the registration card or on the label located on the underside of the child restraint base:

Model Name:

Model Number:

Date of Manufacture:

Date of Purchase:

Child Requirements:

This child restraint is for a child that meets BOTH of the following weight and height requirements:

Forward-Facing with Harness:

Weight: 30 - 65 lb. (14 - 30 kg)

Height: 27 - 49 in. (69 - 125 cm)

At least 1 year old and able to sit upright unassisted

Highback Booster:

Weight: 40 - 100 lb. (18 - 45 kg)

Height: up to 57 in. (145 cm)

At least 4 years old

Backless Booster:

Weight: 50 - 120 lb. (23 - 54 kg)

Height: 43 - 60 in. (110 - 152 cm)

At least 4 years old

STOP using this child restraint as soon as the child reaches the max. weight OR the max. height.

For additional information or to have your child restraint inspected by a certified professional, you can visit the Safe Kids Worldwide website at www.safekids.org.

WARNING

DEATH OR SERIOUS INJURY can occur if you fail to follow the warnings, instructions, and labels on the child restraint.

- Read **ALL INSTRUCTIONS** before use of the child restraint.
- Read the vehicle owner's manual for information on child restraint installation.
- **KEEP INSTRUCTIONS FOR FUTURE USE.**
- Failure to follow these instructions and the child restraint's labels can result in the child striking the vehicle's interior during a sudden stop or crash.
- **DO NOT** allow anyone who has not read the instruction manual to install or use this child restraint.
- Your child's safety is your responsibility. **NEVER** leave your child unattended.
- If an air bag inflates, it can hit the child and the child restraint with great force and cause serious injury or death to your child. Review your vehicle owner's manual for more information about air bags and child restraint use.

WARNING

DEATH OR SERIOUS INJURY can occur if you fail to follow the warnings, instructions, and labels on the child restraint.

- Use this child restraint **ONLY** with a child that weighs between 30 - 120 lb. (14 - 54 kg) and whose height is 60 in. (152 cm) or less.
- Stop using this child restraint as soon as the child reaches the max. weight **OR** the max. height.
- **Forward-facing harnessed mode:** This restraint is certified for aircraft use.
- **Booster modes:** This restraint is not certified for aircraft use, as aircraft belts will not accommodate proper installation of this child restraint.
- Before each use, **ALWAYS** check the child restraint to ensure that it is tightly secured to the vehicle seat.
- For forward-facing harnessed mode, if the child weighs more than 40 lb. (18 kg), this car seat must be installed either with the **vehicle belt and tether** or with the **rigid lower anchor attachments, the vehicle belt, and the tether.**

WARNING

DEATH OR SERIOUS INJURY can occur if you fail to follow the warnings, instructions, and labels on the child restraint.

- **NEVER** secure this child restraint using an inflatable seat belt. Move it to a vehicle seat that does not have an inflatable seat belt or install using lower anchors.
- **DO NOT** remove the LATCH system from the child restraint.
- The vehicle seat belt system **MUST** hold the child restraint securely. Not all vehicle seat belts can be used with this child restraint.
- **NEVER** modify any part of the child restraint.
- Select a suitable location for the child restraint in your vehicle. Secure the child restraint with the rigid lower anchor attachments or a vehicle seat belt that is properly routed as shown in this manual.
- **DO NOT** allow the child restraint to contact the vehicle interior (the side of the car door or the seat in the front).

WARNING

DEATH OR SERIOUS INJURY can occur if you fail to follow the warnings, instructions, and labels on the child restraint.

- **DO NOT** use the 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 1-866-798-7866.
- **DO NOT** use the child restraint if it is damaged or broken or if parts are missing.
- **DO NOT** use this car seat for children that have implanted electronic medical devices. The magnetic locking mechanism on the chest clip can potentially disrupt the proper function of implanted electronic devices.
- **DO NOT** store the footrest in the vehicle when not attached to the child restraint. It may become a projectile and injure other occupants.
- According to accident statistics, children are safer when properly restrained in rear seating positions than in front seating positions.
- If your vehicle does not have a back seat, review your vehicle owner's manual.

WARNING

DEATH OR SERIOUS INJURY can occur if you fail to follow the warnings, instructions, and labels on the child restraint.

- **DO NOT** attach additional padding, toys, or other devices unless made by Joie and described in these instructions. Use **ONLY** approved accessories. Unapproved items can injure your child and may void the warranty.
- **NEVER** leave the 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** use clothing or blankets that interfere with providing a properly tightened harness. An unsecured or improperly harnessed child can come out of the restraint during a crash.
- Place blankets over the child **AFTER** the harness has been properly tightened.
- This child restraint system conforms to all applicable Federal motor vehicle safety standards.

WARNING

DEATH OR SERIOUS INJURY can occur if you fail to follow the warnings, instructions, and labels on the child restraint.

Even if there is no visible damage, the child restraint's internal structure may be compromised and may not protect your child in a future crash.

The child restraint is still usable after a minor incident in which all of the following apply:

- 1) The vehicle was able to be driven away from the crash site.
- 2) The vehicle door nearest the child restraint was **NOT** damaged.
- 3) None of the passengers in the vehicle sustained any injuries in the crash.
- 4) If the vehicle has air bags, the air bags did not deploy during the crash; and
- 5) There is no visible damage to the child restraint.

Contact Joie Consumer Service with any questions or concerns.

Best Practices:

Expiration:

DO NOT USE THIS CHILD RESTRAINT 10 YEARS AFTER ORIGINAL PURCHASE.

Stop using it after that date and dispose of it. If the original purchase date is unknown, the manufacture date located on the child restraint should be used.

Hot Weather Warning:

Child restraints can become extremely hot in the sun or warm weather. Always check the seat temperature before placing your child inside to avoid burns.

Clothing:

For proper harness fit and child safety, avoid bulky clothing like heavy jackets or snowsuits when using the child restraint. Ensure that the harness is snug but comfortable on your child.

Fit to Vehicle Seat:

Ensure that the base of the child restraint is at least 80% on the vehicle seat.



Vehicle Compatibility:

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 on seats that face to the sides or the rear of the vehicle.

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

NEVER attach two lower anchor attachments to one vehicle lower anchor point unless specifically allowed by the vehicle manufacturer.

If your vehicle is equipped with front passenger side air bags, check your vehicle owner's manual for child restraint installation instructions.

Vehicle Belt Types:

These vehicle belts **CANNOT BE USED** with your child restraint. Install with LATCH instead.

1 - Motorized Belts (Automatic)

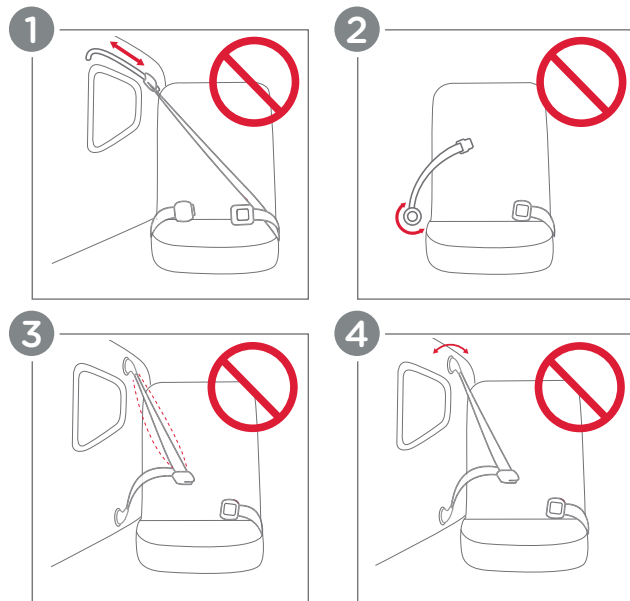
These should not be used unless the shoulder belt can be removed, the lap belt is locked, and use is allowed by the vehicle manufacturer.

2 - Non-Locking (ELR) Lap Belts

This belt only locks in a crash or sudden stop and should only be used with a belt shortening clip.

3 - Airbag/Inflatable Belts

4 - Door Mounted Belts



Choose Your Installation:

This child restraint can be installed in your vehicle using either the vehicle seat belt and tether, the rigid lower anchor attachments and tether, or both together. Use the method that provides the best installation for you and your vehicle and is appropriate based on your child's weight and height.

LATCH Overview:

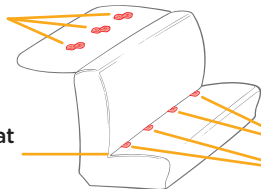
LATCH (Lower Anchors and Tethers for Children):

The LATCH system, or lower anchor attachment and tether, allows you to securely attach your child restraint in your car without using the vehicle seat belt. All 2003 and newer model year vehicles are required to have a LATCH system, although some manufacturers began including LATCH earlier. Some vehicle owner's manuals use the term ISOFIX to identify the LATCH system.

Vehicle's Tether Anchor



Vehicle Seat Bight



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

LATCH Lower Anchors



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

Vehicle Belt Overview:

Vehicle Seat Belt:

Refer to your vehicle owner's manual to determine if the belts in your vehicle lock by switching the seat belt's retractor **OR** have a locking latch plate that locks the vehicle's seat belt.

Vehicle Seat Belt Terms:

Retractor

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

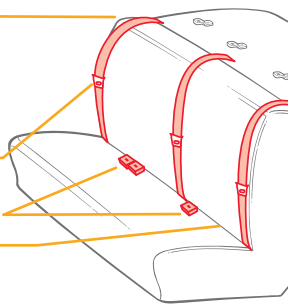
Latch Plate

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

Seat Bight

The crease where the vehicle seatback and seat bottom meet.

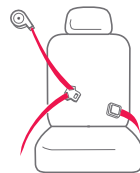
Buckle



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

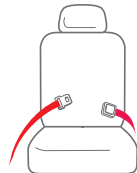
Identify Your Seat Belt Type:

The vehicle seat belt types that can be used with this child restraint.



Lap/Shoulder Belt

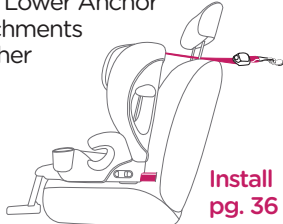
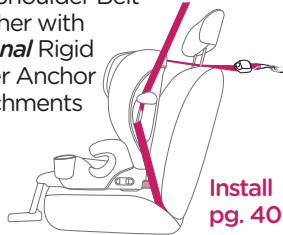
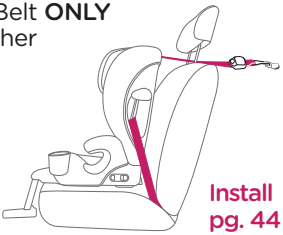
3 connection points



Lap Belt Only: Forward-Facing Harness Mode **ONLY**. Booster modes **MUST** use a lap/shoulder belt.

2 connection points

Forward-Facing Requirements:

Installation Method	Suitable For
Rigid Lower Anchor Attachments & Tether  Install pg. 36	Weight: 30 - 65 lb. (14 - 30 kg) Height: 27 - 49 in. (69 - 125 cm) Child must be able to sit upright unassisted and must be at least 1 year old. Joie's recommendation is at least 2 years old.
Lap/Shoulder Belt & Tether with optional Rigid Lower Anchor Attachments  Install pg. 40	WARNING! NEVER use rigid lower anchor attachments alone for children weighing more than 40 lb. (18 kg).
Lap Belt ONLY & Tether  Install pg. 44	If the child weighs more than 40 lb. (18 kg), this car seat must be installed either with the vehicle belt and the tether or with the rigid lower anchor attachments + the vehicle belt and the tether.

Forward-Facing Requirements with Footrest:

child weight	footrest	option 1 install	option 2 install
under 40 lb. (18 kg)	no	rigid lower anchor attachments and tether OR vehicle belt and tether	rigid lower anchor attachments + vehicle belt and tether
under 40 lb. (18 kg)	yes	rigid lower anchor attachments and tether	rigid lower anchor attachments + vehicle belt and tether
over 40 lb. (18 kg)	no	vehicle belt and tether	rigid lower anchor attachments + vehicle belt and tether
over 40 lb. (18 kg)	yes	rigid lower anchor attachments + vehicle belt and tether	

Highback Booster Requirements:

Installation Method	Suitable For
Lap/Shoulder Belt with optional Rigid Lower Anchor Attachments	Weight: 40 - 100 lb. (18 - 45 kg) Height: up to 57 in. (145 cm) At least 4 years old Children over 65 lb. (30 kg) who are at least 4 years old MUST be in booster mode. Check your local and state laws and the AAP/NHTSA recommendations. The rigid lower anchor attachments may be used to secure the seat in place.



Backless Booster Requirements:

Installation Method	Suitable For
Lap/Shoulder Belt with optional Rigid Lower Anchor Attachments	Weight: 50 - 120 lb. (23 - 54 kg) Height: 43 - 60 in. (110 - 152 cm) At least 4 years old Children over 65 lb. (30 kg) who are at least 4 years old MUST be in booster mode. Check your local and state laws and the AAP/NHTSA recommendations. The rigid lower anchor attachments may be used to secure the seat in place.

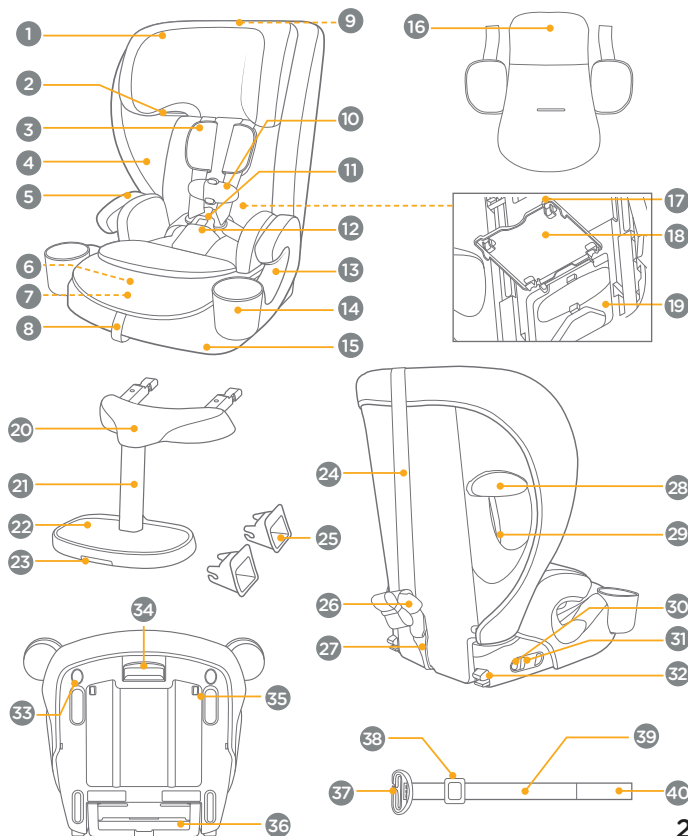


Parts List:

Please make sure there are no missing parts. Please contact Joie Consumer Service if anything is missing.

- 1 Headrest
- 2 Highback Booster Shoulder Belt Guide (x2)
- 3 Harness Pad (x2)
- 4 Seat Pad
- 5 Armrest (x2)
- 6 Seat Adjustment Lever
- 7 Harness Adjustment Button
- 8 Harness Adjustment Strap
- 9 Headrest Adjustment Lever
- 10 Magnetic Chest Clip
- 11 Crotch Buckle
- 12 Crotch Pad
- 13 Booster Lower Belt Guide (x2)
- 14 Cup Holder (x2)
- 15 Base
- 16 Side Impact Bolster
- 17 Storage Door
- 18 Instruction Manual Storage
- 19 Chest Clip & Buckle Tongue Storage
- 20 Footrest Top
- 21 Footrest Support Pole
- 22 Footrest Base
- 23 Footrest Adjustment Lever
- 24 Tether Strap
- 25 Rigid Lower Anchor Attachment Guides
- 26 Tether Strap Adjuster
- 27 Tether Strap Clip
- 28 Shoulder Belt Lock-Off (x2)
- 29 Vehicle Belt Guide (x2)
- 30 Rigid Lower Anchor Attachment Release Button 1 (x2)
- 31 Rigid Lower Anchor Attachment Release Button 2 & Safety Lock (x2)
- 32 Rigid Lower Anchor Attachment (x2)
- 33 Cup Holder Release Button (x2)
- 34 Footrest Release Button (x2)
- 35 Backless Booster Removal Lever
- 36 Shoulder Belt Positioning Clip
- 37 Shoulder Belt Positioning Strap Adjuster
- 38 Loop End

Parts List:



Installing Cup Holders:

- 1 - Align the cup holder with the installation opening. The cup holders are marked "R" for child right and "L" for child left locations.
- 2 - Insert the cup holder and press firmly toward the installation opening until you hear or feel it **CLICK** into place.
- 3 - Gently pull on the cup holder to confirm it is firmly installed.

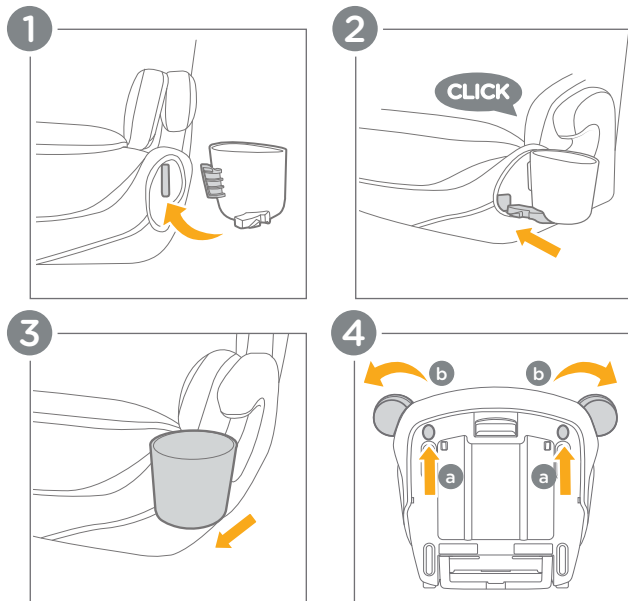
Removing Cup Holders:

- 4 - Push each cup holder release button (a) and rotate the cup holders outward (b) to remove.

IMPORTANT: The cup holders **MUST** be installed when using the car seat.

IMPORTANT: **NEVER** put hot liquids in the cup holders.

IMPORTANT: The maximum recommended weight in each cup holder is 1 lb. (0.5 kg).



Assembling Footrest:

1 - Hold the footrest base and squeeze the footrest adjustment lever (a). While holding the footrest adjustment lever, slide the footrest support pole up through the bottom of the footrest base (b). Push the footrest support pole the full way through (c).

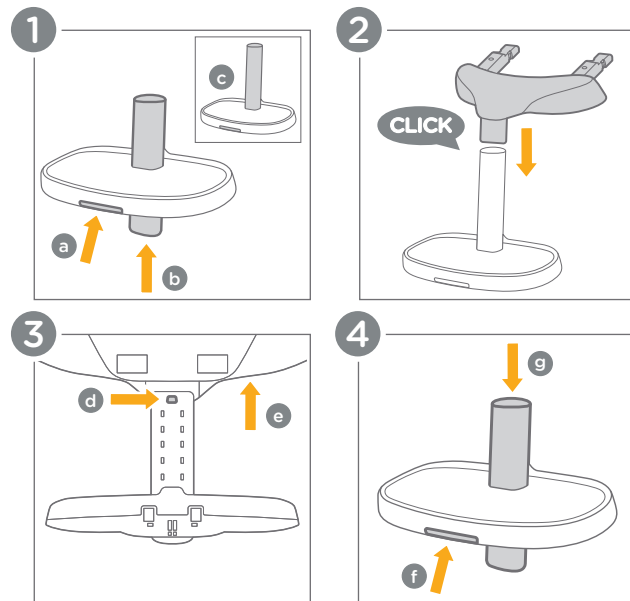
IMPORTANT: Ensure that the small cut-out slots on the footrest support pole are facing away from the footrest base.

2 - Align the footrest top with the opening in the footrest support pole and firmly insert it. Hear or feel a **CLICK** to ensure that the footrest top is properly locked in place.

Disassembling Footrest:

3 - Locate the tab on the back of the footrest support pole (d). Press it while lifting off the footrest top (e).

4 - Squeeze and hold the footrest adjustment lever (f) while pushing the footrest support pole down through the footrest base to slide it off (g).



Attaching Footrest:

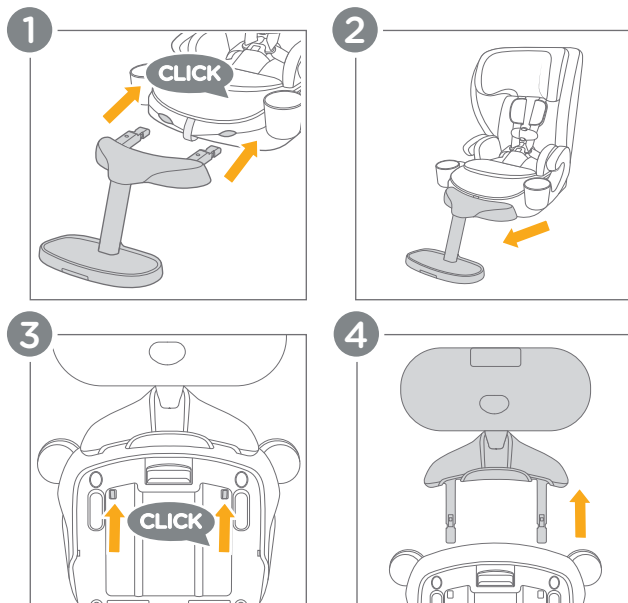
- 1 - Align the footrest with the installation openings on the child restraint base, insert it, and press firmly. Hear or feel a **CLICK**.
- 2 - Pull out on the footrest to confirm it is securely installed and does not wobble before use.

Detaching Footrest:

- 3 - Push each footrest release button on the underside of the seat. Hear or feel a **CLICK** to ensure that they are engaged.
- 4 - Pull out on the footrest to slide it off of the seat.

IMPORTANT: To prevent damage or a safety hazard, the maximum footrest weight is 120 lb. (54 kg).

IMPORTANT: Regularly check the footrest for looseness and reattach it if necessary.



Adjusting Footrest & Seating Area:

Adjusting the Footrest:

1 - Squeeze the footrest adjustment button (a), then move the footrest up or down (b). It **MUST** be making full contact with the bottom of the child's feet, without raising the knees (c).

Hear or feel a **CLICK** to ensure that the footrest is locked into one of the 7 available positions.

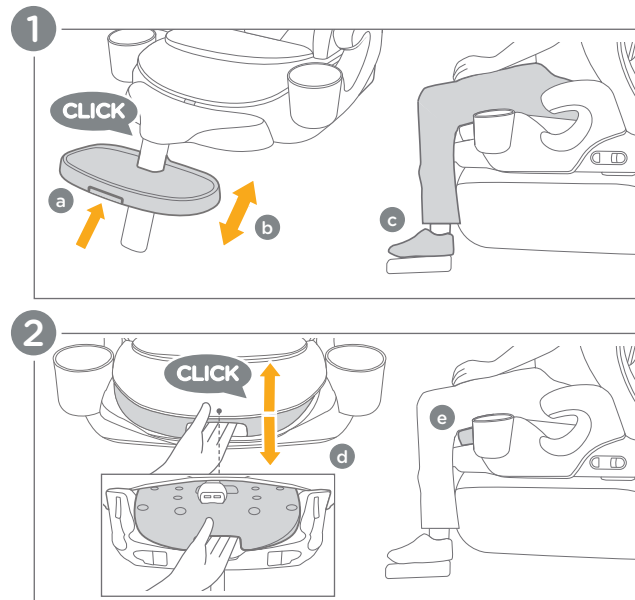
Adjusting the Seating Area:

2 - Insert your hand into the front of the seating area and squeeze the seat adjustment lever. Move the seating area forward or backward (d). The seating area **MUST** be in contact with the back of the child's legs, without pushing the legs forward (e).

Hear or feel a **CLICK** to ensure that the seating area is locked into one of the 4 available positions.

IMPORTANT: Regularly check that the footrest and seating area are properly fitted and readjust them if necessary.

DETACH AND DO NOT USE the footrest if your child's feet do not make full contact with the footrest at its highest position **OR** if the footrest pushes your child's legs up at the lowest position.



Adjusting Headrest Height:

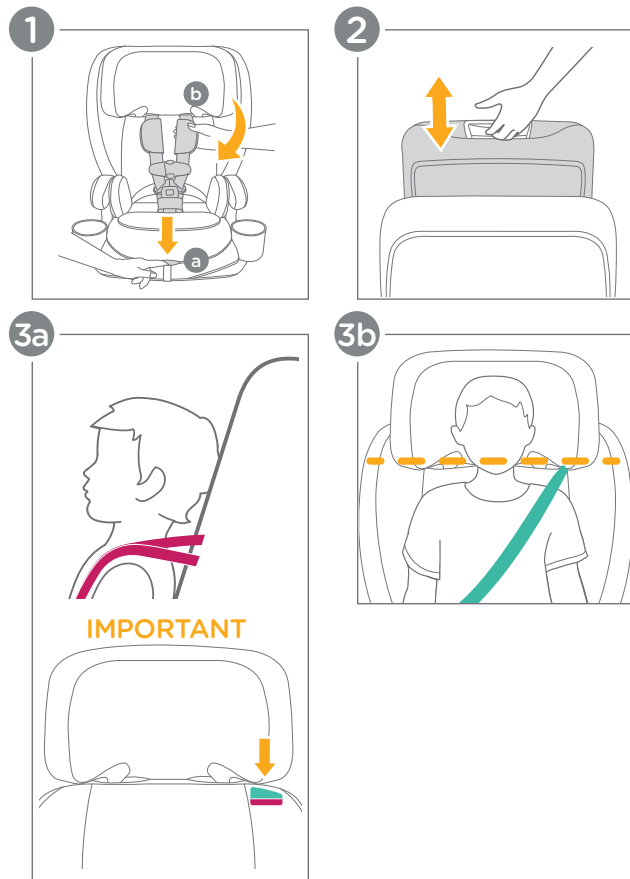
For safety and comfort, ensure that the harness straps fit snugly on your child's shoulders and are adjusted to the proper height stated below.

- 1 - Locate the harness adjustment button inside the slot above the harness adjustment strap (a). Press it down while pulling the shoulder harnesses (b) outward to loosen.
- 2 - Locate the headrest adjustment lever, squeeze it, and move the headrest up or down until it locks into position.
- 3 - Place your child in the child restraint and adjust the headrest for the correct adjustment for your installation:

a. Forward-Facing: The harness straps **MUST** be **AT** or **JUST ABOVE** the child's shoulders.

IMPORTANT: For forward-facing harnessed mode, **DO NOT** use the headrest higher than indicated on the label on the child restraint (headrest position 11 as indicated under the backrest softgoods).

b. Highback Booster: The shoulder belt guides **MUST** be **ABOVE** the child's shoulders.

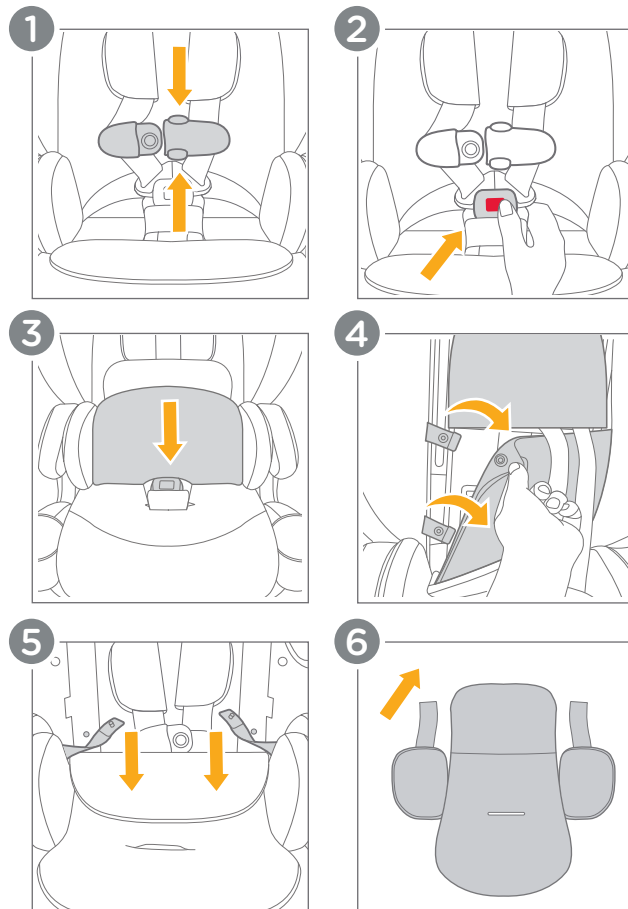


Removing Side Impact Bolster:

- 1 - Press the release buttons on the chest clip to separate.
- 2 - Press the release button to remove the buckle tongues from the crotch buckle.
- 3 - Unthread the crotch buckle from the side impact bolster.
- 4 - Raise the headrest flap up and out of the way. Unfasten the snaps on the backrest fabric.
- 5 - Pull firmly on the fasteners attaching the side impact bolster to the child restraint's backrest.
- 6 - Pull gently to remove the side impact bolster and refasten the snaps from step 4.

To attach the side impact bolster, follow these steps in reverse order.

WARNING! The side impact bolster **must** be used up to 40 lb. (18 kg). **DO NOT** use the side impact bolster in booster modes.



FF – Install Using Rigid Lower Anchor Attachments & Tether:

WARNING! DO NOT install by this method for a child weighing more than 40 lb. (18 kg). If the child weighs more than 40 lb. (18 kg), this car seat must be installed either with the **vehicle belt and the tether** or with the **rigid lower anchor attachments + the vehicle belt and the tether**.

ONLY install on a forward facing vehicle seat.

1 - Insert the optional rigid lower anchor attachment guides to help with installation.

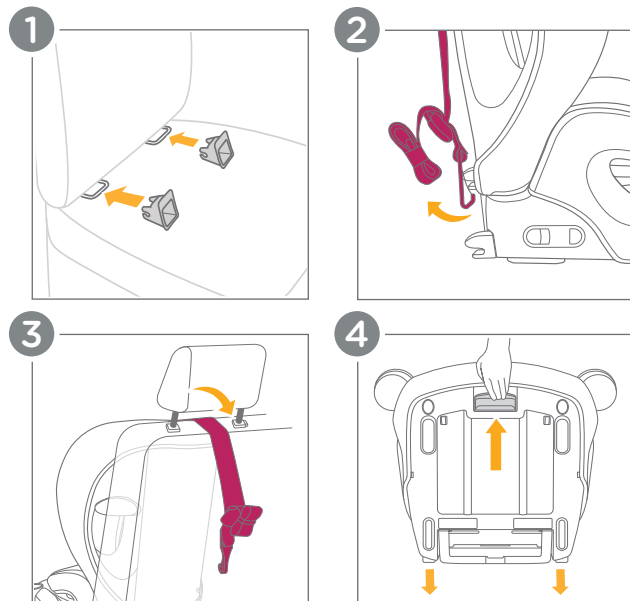
2 - Locate the tether stored on the back of the child restraint base and unhook it from its storage. Loosen the tether strap fully by pulling on the tether strap adjuster.

3 - Place the child restraint on the vehicle seat and lay the tether strap across the back of the vehicle seat.

Check your vehicle owner's manual for proper routing of the tether strap.

4 - Pull the rigid lower anchor attachments release lever, located on the bottom of the seat, to extend the rigid lower anchor attachments.

(FF – Install Using Rigid Lower Anchor Attachments & Tether continued on pg. 38)



FF – Install Using Rigid Lower Anchor Attachments & Tether: (cont.)

5 - Manually lift the child restraint and align the rigid lower anchor attachments with the rigid lower anchor attachment guides.

6 - Insert both rigid lower anchor attachments until you hear or feel a **CLICK**. The rigid lower anchor attachment safety lock will show **green** on **BOTH** sides when properly attached.

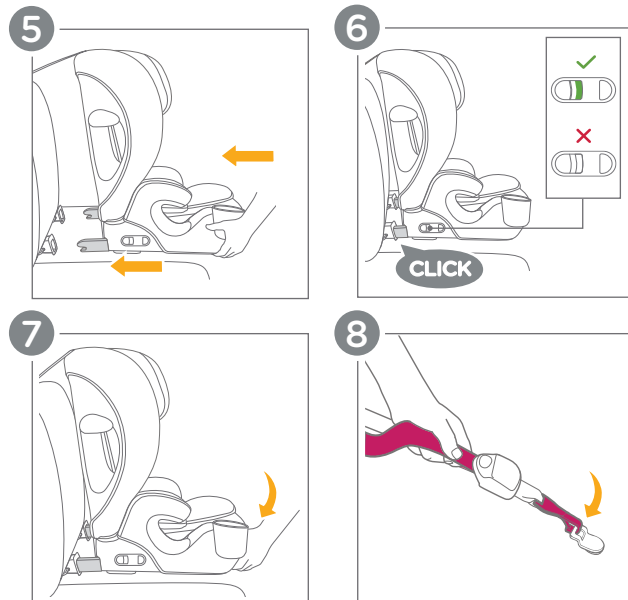
7 - Pull the rigid lower anchor attachments release lever while pushing the seat as close as possible to the vehicle back rest. Let go of the rigid lower anchor attachments release lever and pull forward on the child restraint until you hear or feel a **CLICK** to ensure that the rigid lower anchor attachments are locked into one of the 9 available positions.

8 - Attach the tether strap clip to your vehicle's tether attachment point. Pull the loose end of the webbing on the tether strap to tighten it. There should be no slack in the strap.

After installing your child restraint, continue on to Forward-Facing – Securing Child in Seat on pg. 52.

Check Install!

- ☐ The tether has no slack.
- ☐ The lower anchor attachments are properly attached with the lower anchor attachment safety lock showing **green** on **BOTH** sides.
- ☐ The child restraint should be snug and **NOT MOVE** in any direction more than 1 in. (2.5 cm) **AT THE POINT OF ATTACHMENT.**



FF – Install Using Lap/Shoulder Belt & Tether:

Installation with both the rigid lower anchor attachments **and** the vehicle belt is allowed. **ONLY** install on a forward facing vehicle seat.

1 - Locate the tether stored on the back of the child restraint base and unhook it from its storage. Loosen the tether strap fully by pulling on the tether strap adjuster.

2 - Place the child restraint on the vehicle seat and lay the tether strap across the back of the vehicle seat.

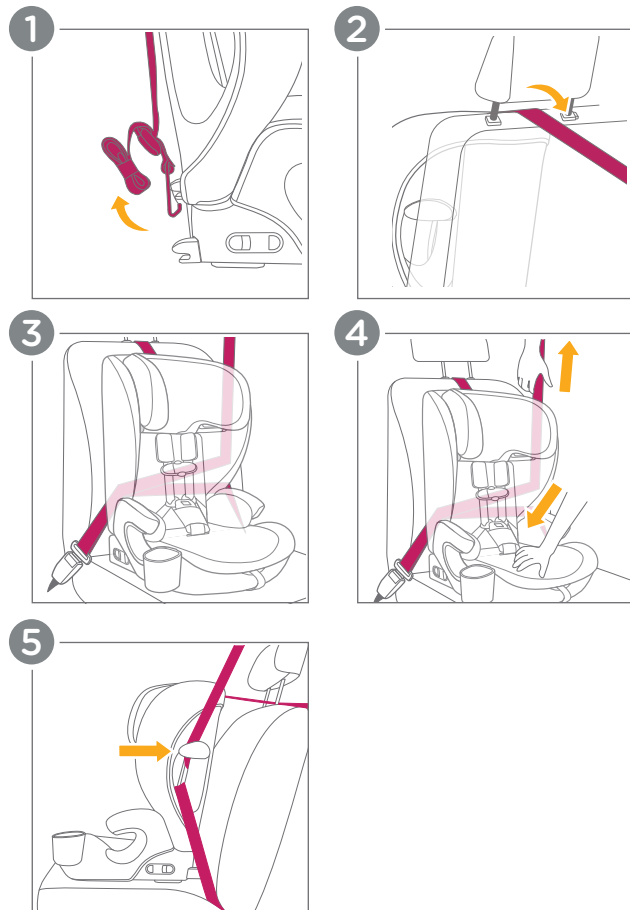
Check your vehicle owner's manual for proper routing of the tether strap.

3 - Thread the lap/shoulder belt through the vehicle belt guide and back out through the other vehicle belt guide. Buckle the lap/shoulder belt.

4 - Tighten the lap/shoulder belt. Push the child restraint down firmly while tightening to remove any slack in the belts.

5 - Thread the shoulder belt through the shoulder belt lock-off on the retractor side.

(FF – Install Using Lap/Shoulder Belt & Tether continued on pg. 42)



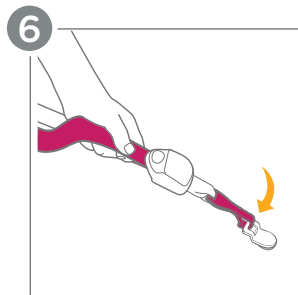
FF – Install Using Lap/Shoulder Belt & Tether: (cont.)

6 - Attach the tether strap clip to your vehicle's tether attachment point. Pull the loose end of the webbing on the tether strap to tighten it. There should be no slack in the strap.

After installing your child restraint, continue on to **Forward-Facing – Securing Child in Seat** on pg. 52.

Check Install!

- ☐ The tether has no slack.
- ☐ The vehicle belt is buckled and is as tight as possible through the child restraint and is threaded through the shoulder belt lock-off. The vehicle belt is not loose or twisted.
- ☐ The child restraint should be snug and NOT MOVE in any direction more than 1 in. (2.5 cm) AT THE BELT PATH.



FF - Install Using Lap Belt ONLY & Tether:

1 - Locate the tether stored on the back of the child restraint base and unhook it from its storage. Loosen the tether strap fully by pulling on the tether strap adjuster.

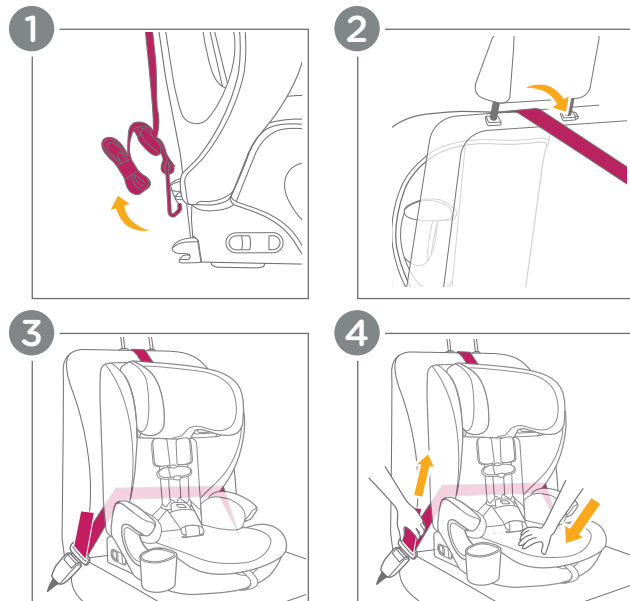
2 - Place the child restraint on the vehicle seat and lay the tether strap across the back of the vehicle seat.

Check your vehicle owner's manual for proper routing of the tether strap.

3 - Thread the lap belt through the vehicle belt guide and back out through the other vehicle belt guide. Buckle the lap belt.

4 - Tighten the lap belt. Push the child restraint down firmly while tightening to remove any slack in the belt.

(FF - Install Using Lap Belt ONLY & Tether continued on pg. 46)



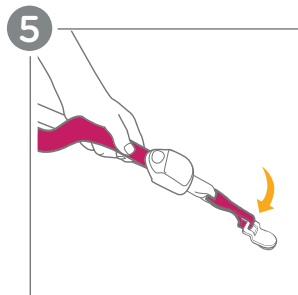
FF – Install Using Lap Belt ONLY & Tether: (cont.)

5 - Attach the tether strap clip to your vehicle's tether attachment point. Pull the loose end of the webbing on the tether strap to tighten it. There should be no slack in the strap.

After installing your child restraint, continue on to **Forward-Facing – Securing Child in Seat** on pg. 52.

Check Install!

- ☐ The tether has no slack.
- ☐ The vehicle belt is buckled and is as tight as possible through the child restraint. The vehicle belt is not loose or twisted.
- ☐ The child restraint should be snug and NOT MOVE in any direction more than 1 in. (2.5 cm) AT THE BELT PATH.



Install in an Aircraft:

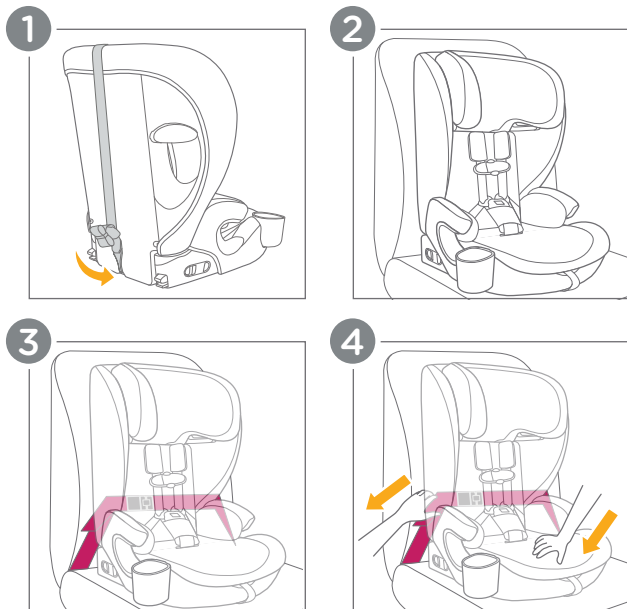
This child restraint is certified for airplane use in forward-facing harnessed mode **ONLY**. Contact your airline about their policy before traveling.

- 1 - Store the tether strap clip on the recessed area on the back of the child restraint base.
- 2 - Place the child restraint in the aircraft seat facing the front of the aircraft.
- 3 - Thread the aircraft lap belt through both vehicle belt guides and buckle it.
- 4 - Tighten the aircraft lap belt. Push the child restraint down firmly while pulling the aircraft's lap belt strap to remove any slack in the belt.

After installing your child restraint, continue on to **Forward-Facing - Securing Child in Seat** on pg. 52.

Check Install!

- ☐ The tether is properly stored.
- ☐ The aircraft belt is buckled and is as tight as possible through the child restraint. The aircraft belt is not loose or twisted.
- ☐ The child restraint should be snug and **NOT MOVE** in any direction more than 1 in. (2.5 cm) **AT THE BELT PATH**.



Storing Rigid Lower Anchor Attachments & Tether:

1 - Lift the tether strap adjuster and pull to loosen the tether strap. Then unclip the tether from your vehicle.

2 - Push the rigid lower anchor attachment release button 1, while sliding the rigid lower anchor attachment release button 2, to unlock each rigid lower anchor attachment from the vehicle.

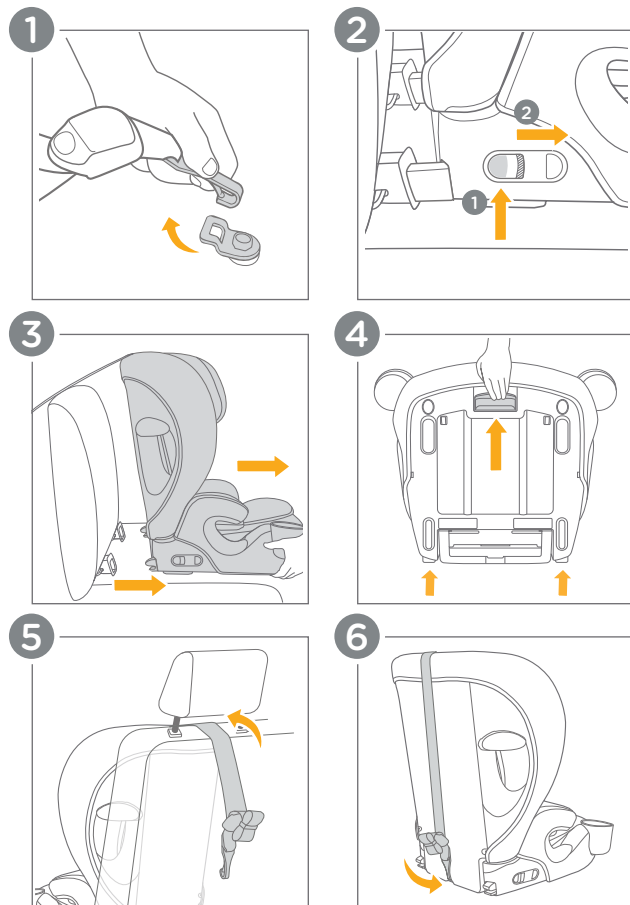
3 - While holding both buttons in place, pull the base outward to remove it from the vehicle seat.

Repeat steps 2 & 3 for the other side of the child restraint.

4 - Pull and hold the rigid lower anchor attachments release lever while pushing on the rigid lower anchor attachments to retract them back into the seat. Release the rigid lower anchor attachments release lever to lock the rigid lower anchor attachments in place.

5 - Remove the tether strap from the back of the vehicle seat.

6 - Store the tether strap clip on the recessed area on the back of the child restraint base when not in use. The extra tether strap length can be rolled up and secured with the elastic loop.



FF – Securing Child in Seat:

IMPORTANT: DO NOT use snowsuits or bulky garments when placing your child in the seat. They can prevent the harness straps from being tightened properly. To keep your child warm, buckle them first, then use a blanket or backwards coat.

1 - Locate the harness adjustment button inside the slot at the harness adjustment strap (a). Press it down while pulling the shoulder harnesses (b) outward to loosen.

2 - Press the release buttons on the chest clip to separate.

3 - Press the release button on the crotch buckle to remove the buckle tongues from the crotch buckle.

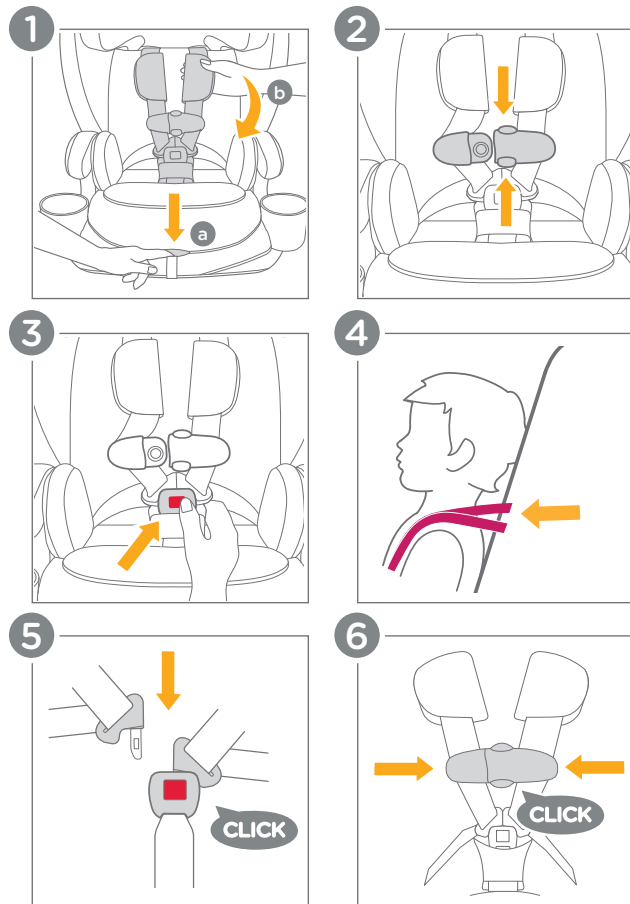
4 - Place the child in the child restraint. Ensure that the harness straps are **AT** or **JUST ABOVE** the child's shoulders. **If NOT, refer to Adjusting Headrest Height on pg. 32.**

5 - Insert the buckle tongues into the buckle. Hear or feel a **CLICK**. Pull on the buckle to ensure that it is properly attached.

6 - Snap the chest clip together. Hear or feel a **CLICK**. Temporarily slide it towards the buckle for tightening of the harness straps.

IMPORTANT: The child must be in a seated position against both the back and bottom of the seat with no gap behind the child. **DO NOT** allow the child to slouch.

(FF – Securing Child in Seat continued on pg. 54)



FF – Securing Child in Seat: (cont.)

7 - Pull on the harness adjustment strap to tighten the harness. Slide any excess strap length from the child's waist up through the buckle towards the shoulders, and repeat this step until the harness is snug. You should **NOT** be able to vertically pinch the harness straps at the collarbone area.

8 - Without pressing the harness adjustment button, pull forward firmly on the harness straps at the shoulder. If the straps loosen, clean the harness adjustment button and strap (see pg. 79).

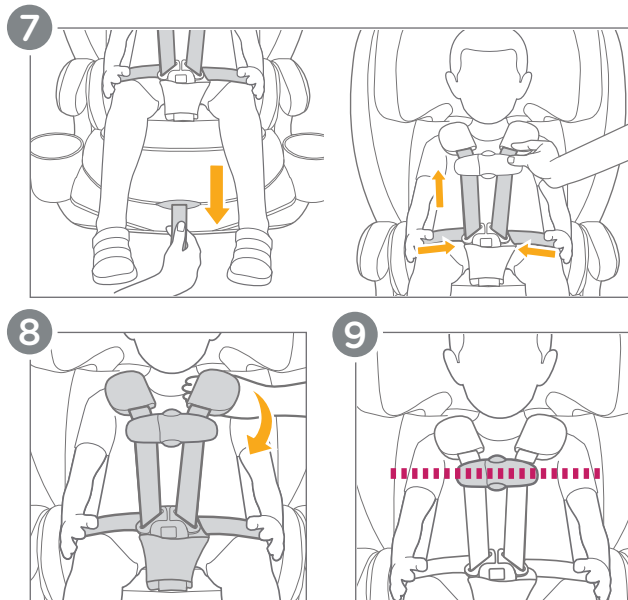
9 - Position the chest clip at the child's **ARMPIT LEVEL**.

Check Setup!

☐ **The harness is snug** – a snug harness cannot be pinched vertically at the collarbone area, and should not allow any slack. If the harness straps are not snugly adjusted, the child may be ejected from the seat in the event of a crash.

IMPORTANT: 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.

- ☐ **The chest clip and crotch buckle are secured properly.**
- ☐ **The chest clip is at the child's armpit level.**
- ☐ **The shoulder straps are AT or JUST ABOVE the child's shoulders.**



 The harness should be snug around your child's waist and shoulders. It may take a few adjustments, so be patient!

WARNING! Ensure that nothing interferes with the harness. Ensure that the harness straps are snug around the child and lay flat.

Serious injury or death could occur to a child that is not secured properly. If the child is not secured properly, the child could be ejected in a sudden stop or crash, resulting in serious injury or death.

Highback Booster – Install:

Before installing:

Remove the side impact bolster (see pg. 34).
Properly store the tether (see pg. 50).

1 - Locate the harness adjustment button inside the slot at the harness adjustment strap (a). Press it down while pulling the shoulder harnesses (b) outward to loosen.

2 - Squeeze the headrest adjustment lever and move the headrest into the highest position.

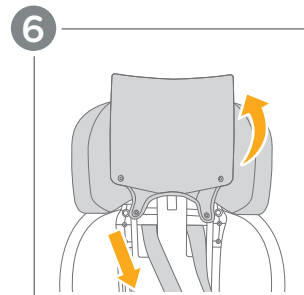
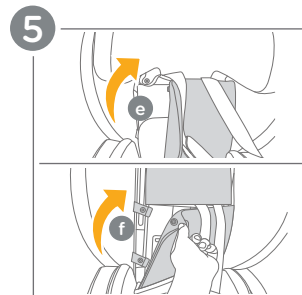
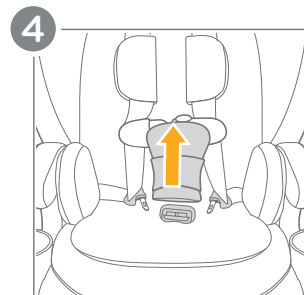
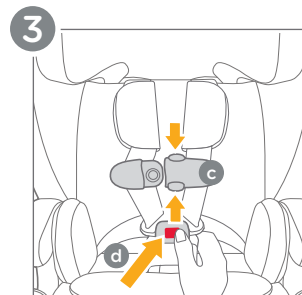
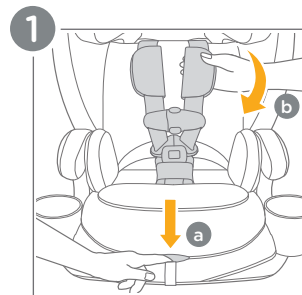
3 - Press the release buttons on the chest clip to separate (c). Press the release button on the crotch buckle (d) to remove the buckle tongues from the crotch buckle.

4 - Remove the crotch pad.

5 - Unsnap the headrest flap from the headrest (e) and unfasten the snaps on the backrest fabric (f).

6 - Unthread the harness straps from the headrest flap. Lift the headrest flap up and out of the way.

(Highback Booster – Install continued on pg. 58)



Highback Booster – Install: (cont.)

7 - Lift the seat pad and store the crotch buckle in the seat shell. Wrap the seat pad back around the seat shell.

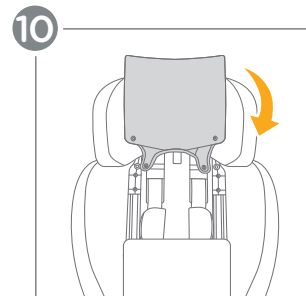
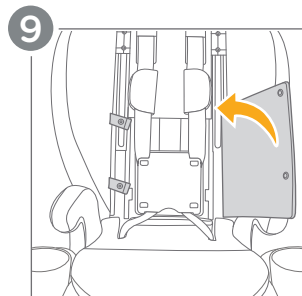
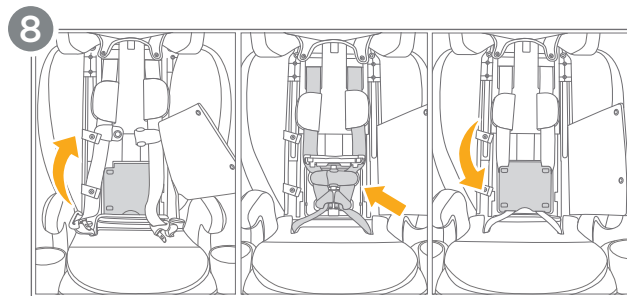
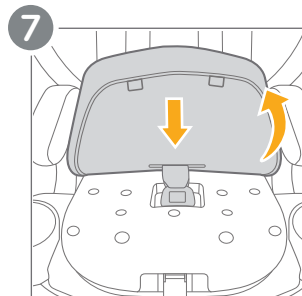
8 - Open the storage door and place the chest clip and buckle tongues in their designated areas. Close the door.

 Tighten the harness straps and then leave the harness pads attached outside of the storage compartment.

9 - Refasten the snaps on the backrest fabric.

10 - Refasten the snaps on the headrest pad to the headrest. Push the headrest flap back down into place.

After installing, continue on to [Highback Booster – Securing Child in Seat](#) on pg. 60.



Highback Booster – Securing Child in Seat:

WARNING! Use only the vehicle's lap and shoulder belt system when restraining the child in this booster seat. **This restraint is not certified for aircraft use, as a lap-only belt is not permitted.**

In addition to the lap/shoulder belt, the rigid lower anchor attachments may be used to secure the seat in place.

Your child must be able to sit upright and keep the vehicle lap/shoulder belt properly secured over their chest and lap throughout the car ride. If your child is unable to do so, please secure your child in this child restraint using the 5-point harness in forward-facing mode.

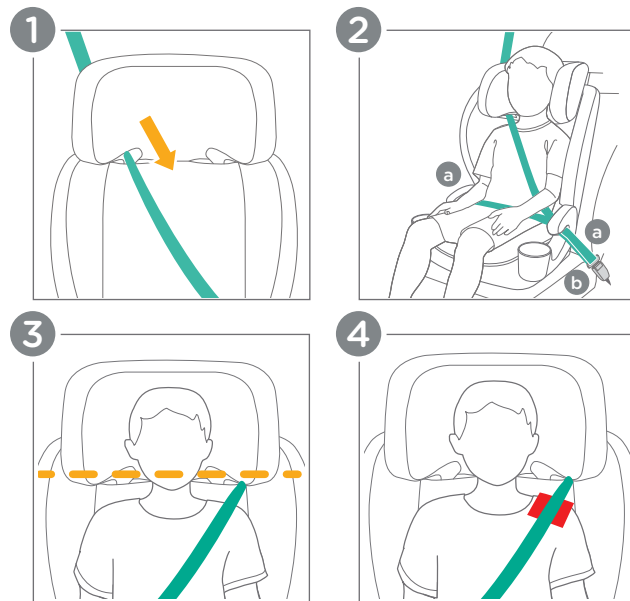
1 - Thread the vehicle's shoulder belt into the shoulder belt guide in the headrest.

2 - Place the child in the child restraint and buckle them in. Ensure that the vehicle lap belt is **UNDER BOTH** armrests (a). The vehicle shoulder belt must also be **UNDER** the armrest on the buckle side (b).

WARNING: DO NOT position the vehicle shoulder belt under the child's arm or behind their back.

3 - The shoulder belt guides **MUST** be **ABOVE** the child's shoulders. If **NOT**, refer to **Adjusting Headrest Height on pg. 32**.

4 - The shoulder belt **MUST** be positioned in the red zone when properly adjusted. Ensure that the shoulder belt lays flat against your child's chest and is not twisted.



WARNING: The child must be in a seated position against both the back and bottom of the seat with no gap behind the child. **DO NOT** allow the child to slouch.

Backless Booster – Install

Before installing:

Remove the side impact bolster (see pg. 34).

Properly store the tether (see pg. 50).

1 - Pull the green backless booster removal lever (a). Pull up on the base to separate the booster seat from the rest of the child restraint (b).

Shoulder belt positioning clip (optional):

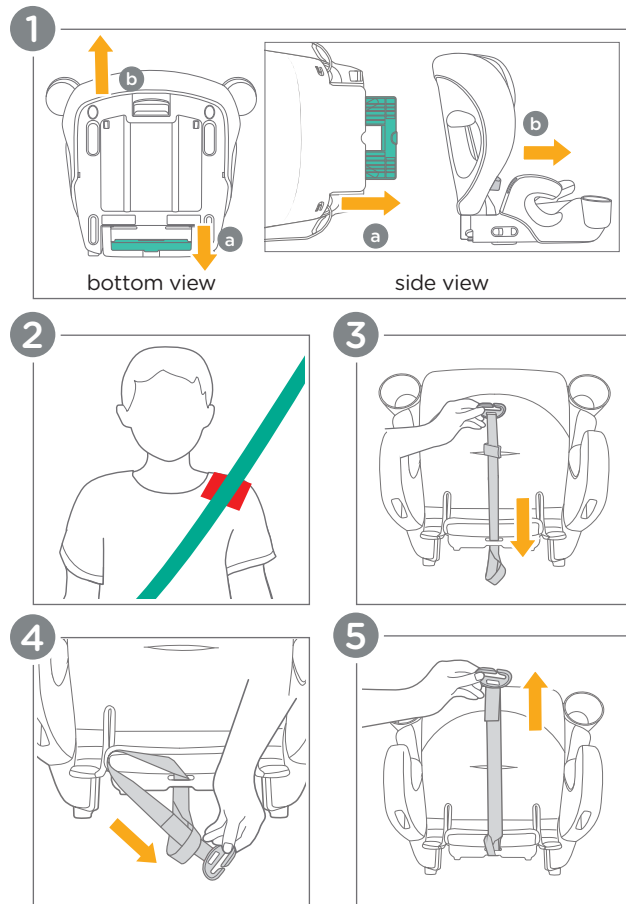
2 - Use the shoulder belt positioning clip if the vehicle belt does not naturally fall in the red zone on the child's shoulder.

3 - Insert and thread the entire loop end of the shoulder belt positioning strap into the slot on the base.

4 - Thread the shoulder belt positioning clip through the loop end to secure it.

5 - Pull the shoulder belt positioning strap tight.

After installing, continue on to **Backless Booster – Securing Child in Seat** on pg. 64.



Backless Booster – Securing Child in Seat:

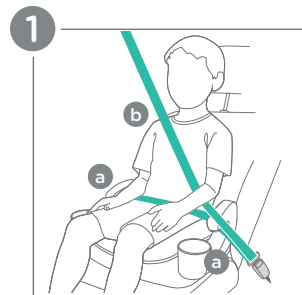
WARNING! Use only the vehicle's lap and shoulder belt system when restraining the child in this booster seat. **This restraint is not certified for aircraft use, as a lap-only belt is not permitted.** In addition to the lap/shoulder belt, the rigid lower anchor attachments may be used to secure the seat in place.

Your child must be able to sit upright and keep the vehicle lap/shoulder belt properly secured over their chest and lap throughout the car ride. If your child is unable to do so, please secure your child in this child restraint using the 5-point harness in forward-facing mode.

1 - Place the child on the child restraint and buckle them in. Ensure that the vehicle lap belt is **UNDER BOTH** armrests (a). The vehicle shoulder belt must be **OVER** the child's shoulder on the retractor side (b).

WARNING: DO NOT allow the child to slouch.

WARNING: DO NOT position the vehicle shoulder belt under the child's arm or behind their back.



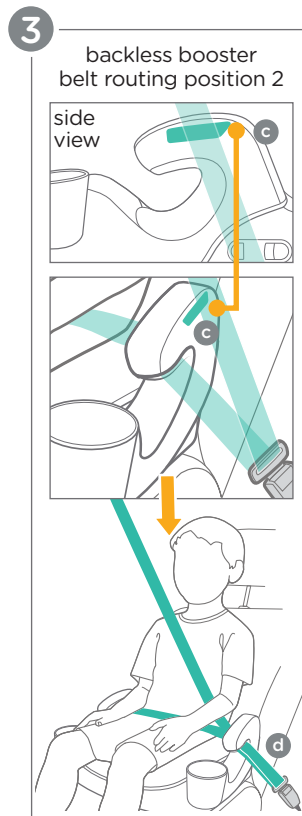
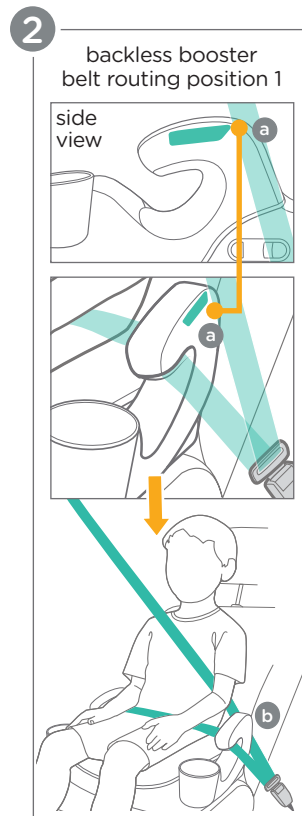
(Backless Booster - Securing Child in Seat continued on pg. 66)

Backless Booster - Securing Child in Seat: (cont.)

2 - With the child in the seat: IF the shoulder belt does **NOT** cover **ANY PART** of the green label (a), keep the shoulder belt **OVER** the armrest (b).

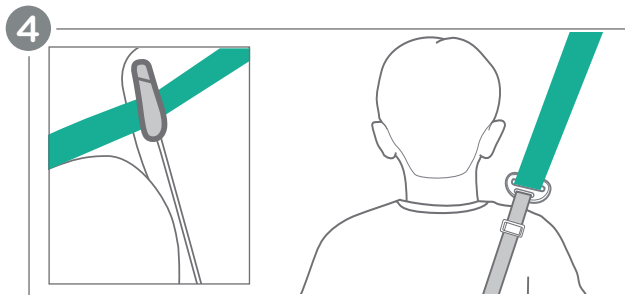
3 - With the child in the seat: IF **ANY PART** of the shoulder belt covers **ANY PART** of the green label (c), move the shoulder belt **UNDER** the armrest (d).

(Backless Booster - Securing Child in Seat continued on pg. 68)



Backless Booster - Securing Child in Seat: (cont.)

4 - If using (see pg. 62 for use guidelines), thread the shoulder belt through the shoulder belt positioning clip. Slide the shoulder belt positioning strap adjuster to tighten or loosen the shoulder belt positioning strap so that the shoulder belt positioning clip sits just above the shoulder.



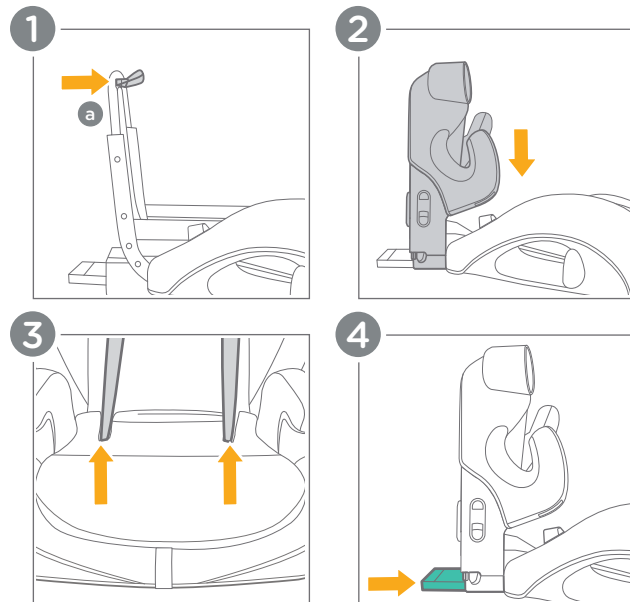
Reattaching Backless Booster:

1 - Lay the child restraint on its backside. Shorten the harness adjustment strap to its shortest length by pressing the harness adjustment button (a), while pulling the shoulder harnesses outward.

2 - Slide the backless booster onto the base.

3 - Ensure that the harness straps are threaded through the slots on the backless booster.

4 - Once the backless booster is fully on the base, firmly push the backless booster removal lever back into position.



Removing Softgoods:

WARNING! NEVER use the child restraint without the softgoods in place.

1 - Push each footrest release button on the underside of the seat. Hear or feel a **CLICK** to ensure that they are engaged.

2 - Pull out on the footrest to slide it off the seat.

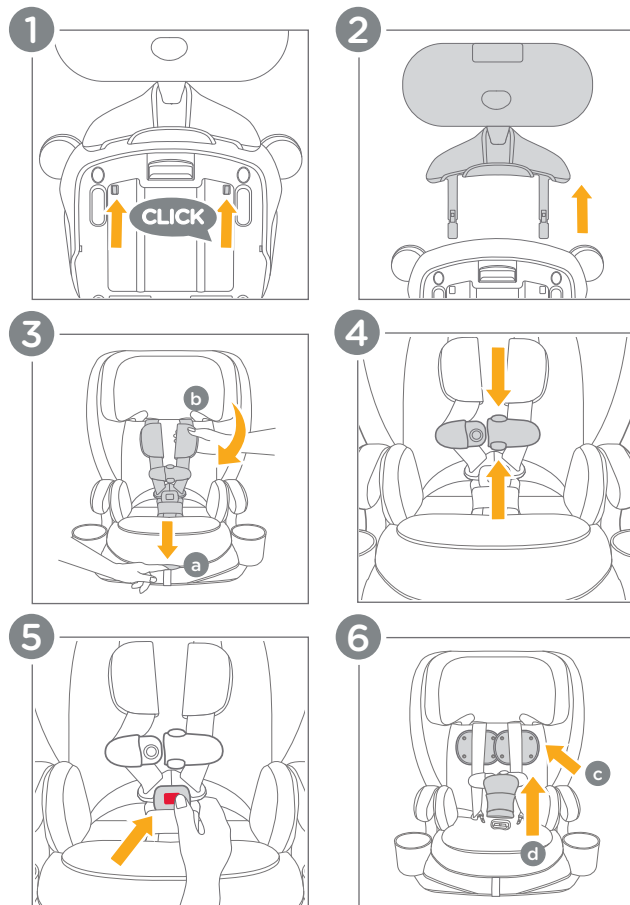
3 - Locate the harness adjustment button inside the slot at the harness adjustment strap (a). Press it down while pulling the shoulder harnesses (b) outward to loosen.

4 - Press the release buttons on the chest clip to separate.

5 - Press the release button to remove the buckle tongues from the crotch buckle.

6 - Unsnap and remove the harness pads (c). Pull up on the crotch pad to remove it (d).

(Removing Softgoods continued on pg. 74)



Removing Softgoods: (cont.)

7 - Unsnap the headrest flap from the headrest.

8 - Start from the top or the side and gradually remove the headrest flap and cover, avoiding forceful pulling that could deform the fabric.

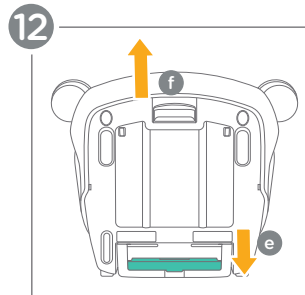
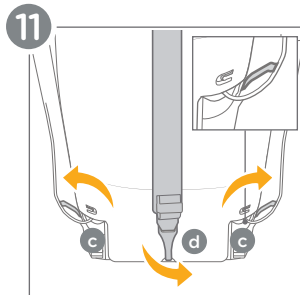
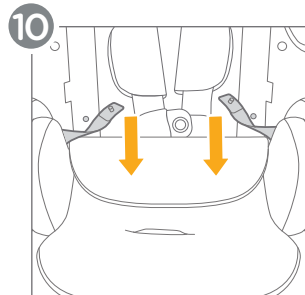
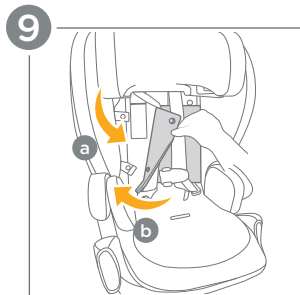
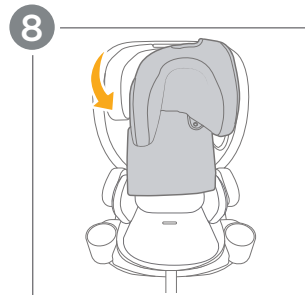
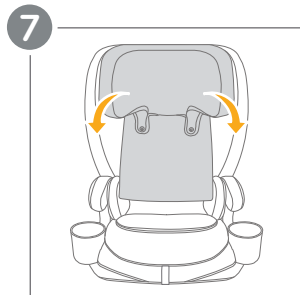
9 - Lift the backrest fabric and unfasten the snaps on the left side of the backrest fabric (a). Move the backrest fabric out from behind the harness straps (b).

10 - Pull firmly on the fasteners attaching the side impact bolster to the child restraint's backrest. Pull up gently to remove the side impact bolster while unthreading the crotch buckle through the opening.

11 - Unfasten the elastic loops from the hooks on both the left and right sides on the backside of the child restraint (c). If stored, unhook the tether from the back of the child restraint (d).

12 - Pull the green backless booster removal lever towards you (e). Then pull up on the base to separate the backless booster from the rest of the child restraint (f).

(Removing Softgoods continued on pg. 76)



Removing Softgoods: (cont.)

13 - Thread the tether strap out through the backrest fabric slot.

14 - Loosen the backrest fabric from the bottom of the backrest first, then gradually remove it along the edges.

15 - On the base of the child restraint, pull to release the fabric from the front of the seat, then pull upward to remove.

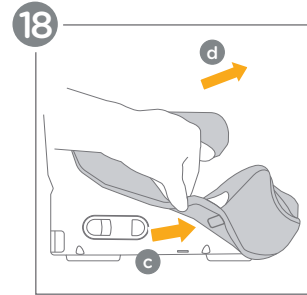
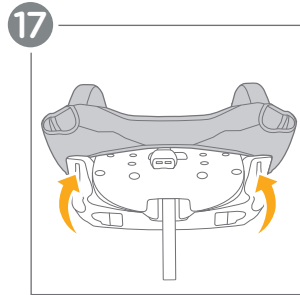
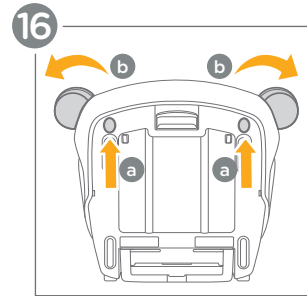
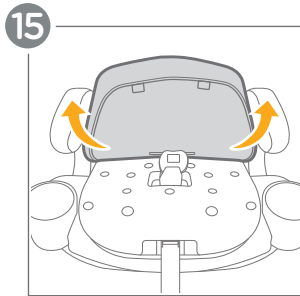
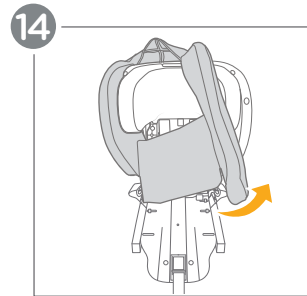
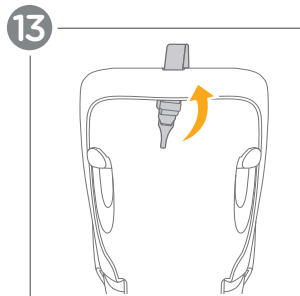
16 - Push each cup holder release button (a) and rotate the cup holders outward (b) to remove.

17 - Grasp the seat fabric on both front lower sides and lift upward.

18 - Slide off the tabs on both sides of the child restraint base (c) then pull the rest of the seat fabric off from the front, while unthreading it from the booster lower belt guides (d).

To reassemble the softgoods, follow these steps in reverse order.

IMPORTANT: DO NOT remove any foam from the seat.

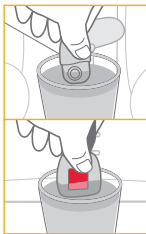


Care & Maintenance:

Washing the Seat Pads: Refer to the care label attached to the fabrics for washing and drying instructions. **DO NOT** attempt to remove the foam or tape from under the seat pad.

Cleaning the Seat Shell and Foams: Use only mild detergent, water, and a soft cloth to clean the shell, base, and foams. Air dry after cleaning. **NEVER** use bleach or any other harsh chemicals anywhere on the child restraint.

Cleaning the Buckle, Chest Clip, Harness, and Tether Strap: Hand rinse the buckle and chest clip using warm water only. **DO NOT** use soaps, solvents, or lubricants. These can cause malfunctions. Air dry the buckle and chest clip. Use a damp soft cloth and mild detergent to hand wipe the harness and tether straps clean. **DO NOT** submerge or saturate the harness or tether straps. Doing so may compromise the safety of the straps.



Storage: When not in use for a long period, remove the child restraint from the vehicle seat. Store the child restraint in a cool, dry place that your child does not have access to.

Normal Wear and Tear: It is normal for the fabric to fade from sunlight and show wear and tear over time even when used normally.

Regular Checks: Regularly check that everything functions properly. If any parts are torn, broken, or missing, stop using immediately and contact Joie for replacement parts.

Care & Maintenance:

Keeping Your Harness Adjustment Button & Strap Clean:

A clean harness adjustment button and strap are key to a properly functioning harness. Regularly check the button and strap for dirt and debris, and clean them as needed.

Cleaning Steps:

1. Expose the button: Remove the base (see pg. 75, step 12) to access the harness adjustment button.

2. Open the mechanism: Push down on the lever on the back of the button. This will expose the small teeth and any trapped debris. Pull the harness adjustment strap out slightly to help loosen debris.

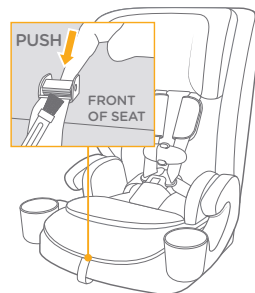
3. Clean the button and strap: Use a soft, nylon-bristled brush to remove any dirt or debris. For stubborn debris or residue, you can use a vacuum cleaner, a damp cloth, or a flat, plastic-edged tool to scrape. **NEVER** use a sharp or metal tool.

4. Test and reassemble: Test the harness to ensure it's working correctly. Reattach the base to the seat and then test again.

Important:

DO NOT use harsh cleaning chemicals.

DO NOT saturate the harness adjustment strap with liquids.



Joie Baby USA Consumer Service Contact Info.

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Email: info.us@joiebaby.com • **Phone:** 1-866-798-7866



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