

Lisez toutes les instructions AVANT D'UTILISER cet ensemble de retenue, CONSERVEZ LES INSTRUCTIONS POUR REFERENCE ULTERIEURE.

À défaut de lire, comprendre et suivre les instructions et les avertissements dans ce manuel d'instructions et les mises en garde sur le système, votre enfant pourrait subir des blessures graves, voire mortelles.

Mise en garde:

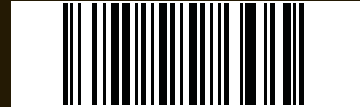
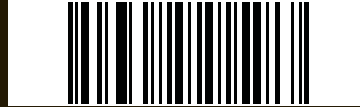
Avec **air>protect** Technologie révolutionnaire d'impact latéral



Ensemble de retenue pour bébé 2,3-18 kg (5-40 lb) 48-91 cm (19-36 po)
Ensemble de retenue pour enfant 10-23 kg (22-50 lb) 74-114 cm (29-45 po)

siège d'auto transformable **complete air**™

Safety 1st 4358-4900A (10.4.10)

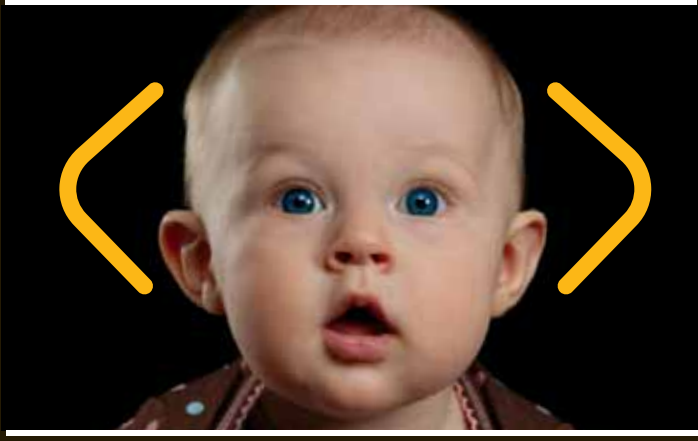


4358-4900A (10.4.10) **Safety 1st**®

complete air™

convertible car seat

infant restraint 2.3-18 kg (5-40 lb) 48-91 cm (19-36 in.)
child restraint 10-23 kg (22-50 lb) 74-114 cm (29-45 in.)



featuring **air>protect**®
revolutionary side impact technology

WARNING:

Failure to read, understand and follow the instructions and warnings in this instruction manual and the warnings on the system could result in serious injury or death to the child.

Read all instructions BEFORE USING this child restraint
KEEP INSTRUCTIONS FOR FUTURE USE.



revolutionary side impact technology

1 in 4 car crashes involving children are side impact collisions.* They are by far the deadliest type of collision for children, accounting for 1 in 3 child fatalities;* nearly all of which are caused by head trauma. These are frightening facts, but Safety 1st has been by your side for 25 years providing innovative products to help protect your child from becoming a statistic. It is in this tradition that we proudly announce Air Protect® side impact technology.

Safety 1st engineers designed Air Protect® using next generation testing methods that simulate the most violent types of side impact crashes, those with vehicle intrusion. Using this advanced methodology, Air Protect® was engineered to defend your child in two vital ways. During a crash, the system immediately shields your child's head from the impact. In a second layer of defense, Air Protect® allows air to escape from the headrest: channeling crash energy away from your child, creating more ride down time. It is this double layer of protection that makes Air Protect® technology unique.

At Safety 1st we are proud of our history, but are always looking towards the future and developing innovative products. Products like Air Protect® that help shield your child from the most violent real world threats. Safety 1st Air Protect®: Real Safety for Real Life.

* Based on US statistics.

<http://airprotect.safety1st.com/can/eng>

A. Before You BeginPages 4-9

- A-1 Thank You...
- A-2 DJG Consumer Relations Contact Information
- A-3 Registration and Safety Notices
- A-4 Understanding Your Child Restraint

D. General Vehicle InstallationPages 30-39

- D-1 Understanding Your Vehicle
- D-2 Vehicle Seating Position
- D-3 Choosing UAS or Vehicle Belts
- D-4 Knowing Your Vehicle Belts
- D-5 Using Locking Clip
- D-6 Installing on Aircraft
- D-7 Adjusting and Storing the Tether Strap

B. Safety InformationPages 10-12

- B-1 Vehicle Seating Position
- B-2 Installation in Vehicle
- B-3 Child Restraint Use
- B-4 Transport Canada Regulations

E. Installing Rear-FacingPages 40-49

- E-1 Preparing to Install Rear-Facing
- E-2 Preparing UAS for Rear-Facing Use
- E-3 Install Rear-Facing with UAS
- E-4 Install Rear-Facing with Vehicle Belts



C. Basic UsePages 13-29

- C-1 Choose Position for Your Child
- C-2 Preparing Child Restraint to Fit Your Child
- C-3 Securing Child in Child Restraint
- C-4 Removing Child From Child Restraint
- C-5 Accessories
- C-6 Reclining Child Restraint
- C-7 Removing Harness System
- C-8 Removing Pad for Cleaning
- C-9 Installing Harness System

F. Installing Forward-Facing Pages 50-58

- F-1 Preparing to Install Forward-Facing
- F-2 Preparing UAS for Forward-Facing Use
- F-3 Install Forward-Facing With UAS
- F-4 Install Forward-Facing with Vehicle Belts



A-1 Thank You...

Thank you for choosing this car seat, referred to throughout this manual as a child restraint. Dorel Juvenile Group, (DJG) is committed to creating convenient, comfortable, and dependable products for children.

No one can predict if use of a child restraint will prevent injury or death in a particular crash. However, combined with careful driving, proper use of a child restraint can lower a child's risk of injury or death in most crashes.

Your child's safety is worth the time it will take to read, understand and follow the instructions and warnings.

After reading if you still have questions or concerns with the child restraint please contact our Consumer Relations Department.

On the back of the shell there is an expiry date for use of this child restraint. Do not use this seat after the expiry date.

A-2 Dorel Juvenile Group Consumer Relations Contact Information

Dorel Juvenile Group, Inc.

Website: www.djgusa.com
 Fax: 1-800-207-8182
 Mailing Address: Dorel Juvenile Group, Inc.
 P.O. Box 2609
 Columbus, IN 47202-2609
 Telephone: 1-800-544-1108
 7 A.M. to 6 P.M. EST M-TH
 7 A.M. to 4:30 P.M. EST FRI

A-3 Registration and Safety Notices

Although child restraints are tested, evaluated and certified by the manufacturer and tested by Transport Canada, it is possible that a safety-related problem may be found. If there is ever a safety issue with your child restraint, we use registration information to reach owners.

Child restraint registration card
 Carte d'entregistrement de système de retenue pour enfant
 Consumer: Just fill in your name and address
 Client: Veuillez écrire lisiblement votre nom et adresse complète

Your name: _____
 Votre nom: _____

Your address: _____
 Votre adresse: _____

State: _____ Postal Code: _____
 Province: _____ Code Postal: _____

Date of Purchase: _____ Date of Birth: _____
 Date d'achat: _____ Date de naissance: _____

Address: _____ Courriel: _____

I do not wish to receive additional information.
 Je ne veux pas recevoir d'information supplémentaire.

Model name and model: **22163C-SGT** Date Manufactured: year/month/day
 Nom et Numéro de modèle: **22163C-SGT** Date de fabrication: année/mois/jour

COSCO ALPHA OMEGA **2008/12/08**
L#3 B 119348

If you don't have the card or if your address changes, you will find the model number and manufactured date on the label located on side of plastic shell. There are three additional ways to register your information:



Online: www.djgusa.com/registration/carseat/can

Telephone: 1-800-544-1108

Mail: Send your name, address and your child restraint's model number and manufactured date to:

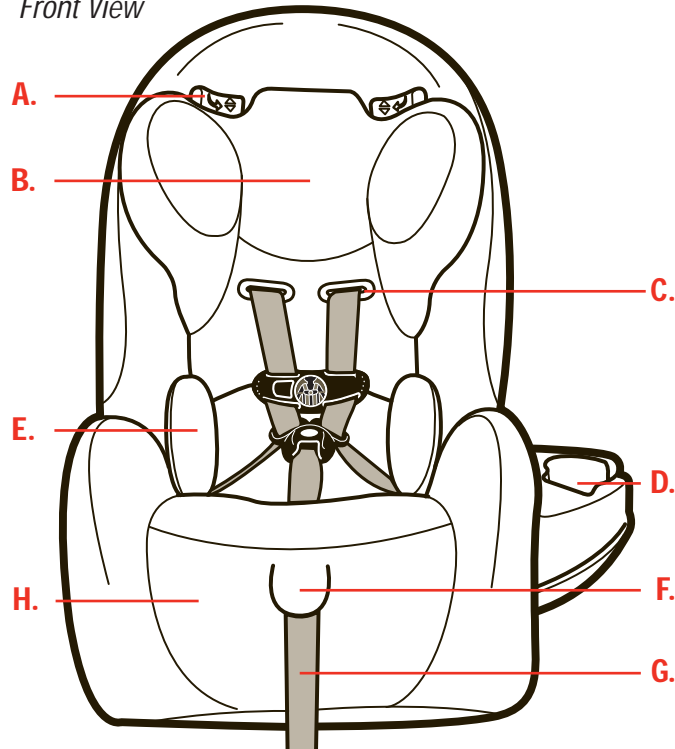
Dorel Distribution Canada
 873 Hodge, St-Laurent, QC H4N 2B1
 Attn: Consumer Relations

For information on safety-related problems, you can also call Transport Canada's Road Safety Dept. at: 1-800-333-0371.

A. Before You Begin

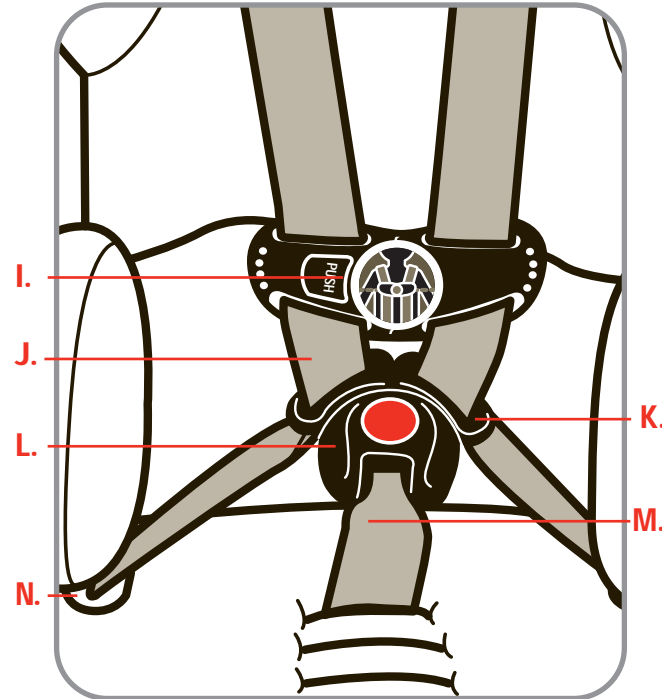
A-4 Understanding Your Child Restraint

Front View



- A. Headrest/Harness Height Adjustment Levers**
- B. Adjustable Headrest and Headrest Pad**
- C. Harness Guides**
- D. Cup Holder**
(on select models)
- E. Lumbar Support**
(on select models)
- F. Harness Adjustment Lever** (under flap)
- G. Harness Tightening Strap**
- H. Pad for Plastic Shell**

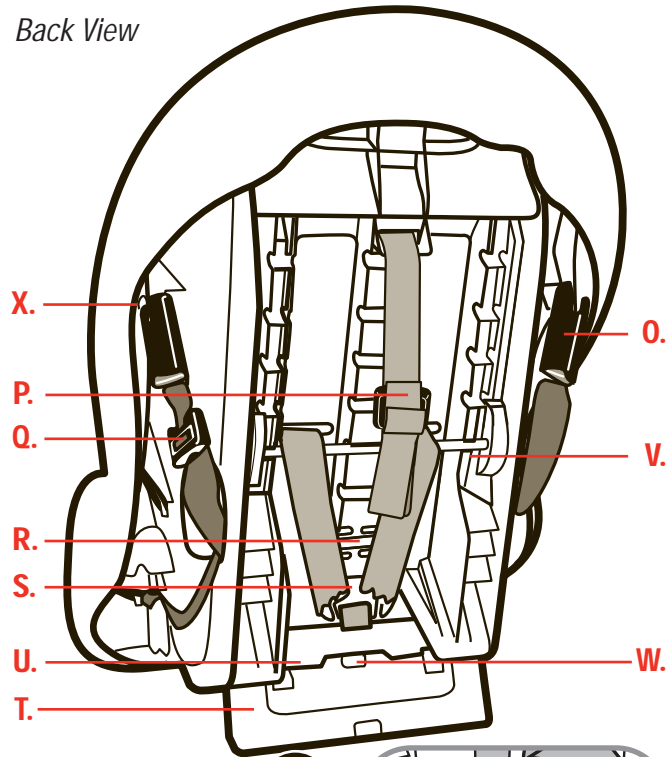
Harness System Detail





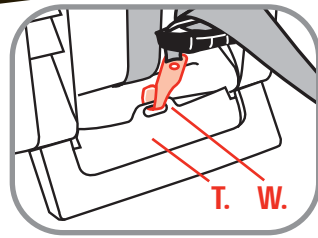
- I. Chest Clip**
- J. Harness Straps**
- K. Buckle Tongue**
- L. Buckle**
- M. Crotch Strap**
- N. Harness Guides**

A. Before You Begin

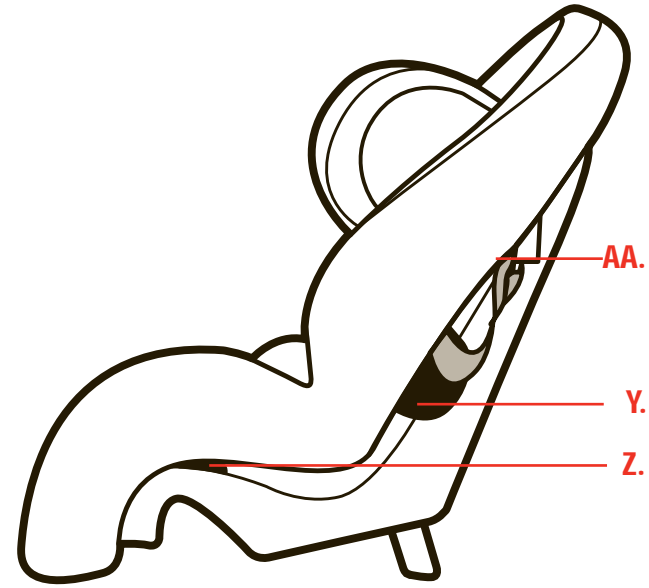
Back View



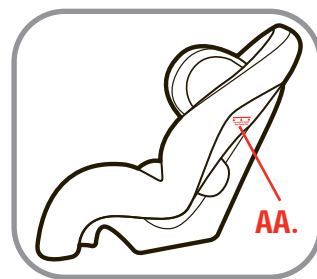
- O. UAS Connector** 
- P. Tether Strap with Adjuster and Hook** 
- Q. UAS Adjuster**
- R. Locking Clip (behind harness)**
- S. Splitter Plate**
- T. Recline Stand**
- U. Instructions Storage (in recline stand)**
- V. Headrest Adjustment Bar**
- W. Tether Attachment for Storage**
- X. UAS Attachment for Storage**



Side View



- Y. Forward-Facing Belt Path**
- Z. Rear-Facing Belt Path**
- AA. Level to Ground Line (on side of plastic shell)**



A. Before You Begin

⚠ WARNING:

Failure to read, understand and follow the instructions and warnings in this instruction manual and the warnings on the system could result in serious injury or death to the child.

B-1 Vehicle Seating Position



⚠ Never place a child in front of an active frontal air bag in the rear-facing position.

⚠ Always check vehicle owner's manual for child restraint use with side air bags.

⚠ For vehicles with no rear seats, check the vehicle owner's manual for location and installation of a child restraint.

B-2 Installation in Vehicle

⚠ Check the vehicle belt or UAS belt before each use. Use only if the belt is tightened properly and securely.

⚠ When unoccupied the infant restraint system must be secured to the vehicle with a lower universal anchorage system if available or with a vehicle seat belt. The tether strap must be stored as described in the instruction manual.

⚠ When unoccupied, the child restraint system must be secured to the vehicle with a lower universal anchorage system if available or with a vehicle seat belt and the tether strap.

⚠ In a crash or sudden stop, an unsecured infant or child restraint could injure the driver or other occupants in the vehicle.

⚠ Always check vehicle owner's manual for proper use of vehicle seat belts and the universal anchorage system (UAS) with your child restraint.

⚠ In very few vehicles, the child restraint cannot be properly installed because of the type of seat belt system, air bag system and/or lack of location to anchor the tether strap. Always read and follow the vehicle owner's manual instructions for child restraint use.

B-3 Child Restraint Use

⚠ Never take your child out of the child restraint or attend to the child's needs while the vehicle is moving.

⚠ To avoid the child being seriously burned, always check for hot seat and buckles before using this restraint system.

⚠ Do not use a child restraint with missing or damaged parts.

⚠ Do not lubricate the buckles, harness system or fasteners for any reason.

⚠ Never leave a child unattended in the child restraint.

⚠ Do not use a child restraint if you do not know the history of the restraint.

⚠ Do not use a child restraint that has been in a crash or a collision. The child restraint must be replaced.

⚠ DJG does not recommend the use of accessories or add-ons that have not been certified with this child restraint at original purchase date.

⚠ Never allow anyone to play with this restraint system. It is not a toy.

⚠ Do not remove the warning labels.

⚠ This child restraint has been certified for use in passenger vehicles only. Do not use in a boat, on a motorcycle or in a cargo van or bus where there are no seat belts or tether anchors. Do not modify for use as a crib or a swing. Do not leave on stove top or any other hot surface.

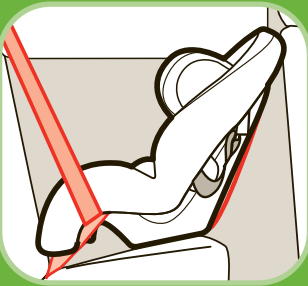
⚠ Read all instructions and warning labels for additional warnings.

B-4 Transport Canada Regulations

Transport Canada Road Safety Directorate regulates children's restraint systems under the Motor Vehicle Restraint Systems Safety Regulations (RSSR). The regulations require the manufacturer and/or importer to certify the child restraint to the applicable safety standards and place specified warnings and information on the labels fastened to each child restraint and in this instruction manual.

C-1 Choose Position for Your Child

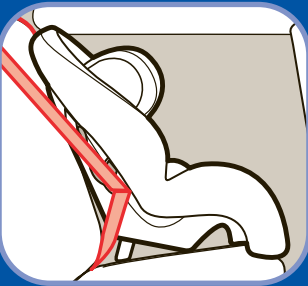
Your child's height, weight and age determine how your child restraint should be placed in the vehicle and which restraint should be used.



**2.3-18 kg (5-40 lbs.)
48-91 cm (19-36 in.)**

Rear-Facing using 5-point harness
Infant and infant restraint are placed in the back seat and face the rear of the vehicle.

NOTE: Infants one year old or less **must** be rear-facing.



**10-23 kg (22-50 lbs.)
74-114 cm (29-45 in.)
Over 1 Year Old**

Forward-Facing using 5-point harness
Child and child restraint are placed in the back seat and face the front of the vehicle.

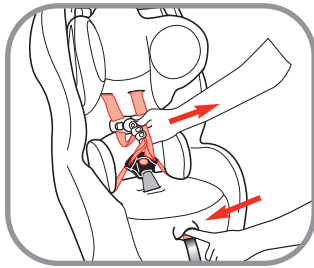
NOTE: Children **must** be 1 year old or older for forward-facing position.

C: Basic Use

⚠ WARNING:
Verify your child's weight and height (do not guess) before choosing the child restraint's position.

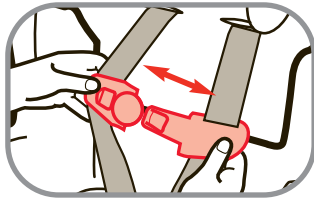
C-2 Preparing Child Restraint to Fit Your Child

You **MUST** make these adjustments with your child before you install the child restraint in the vehicle.



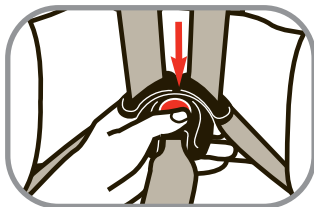
1. Loosen Harness

Push in on the harness adjustment lever under the flap. Pull out on harness just above buckle tongues.



2. Release Chest Clip

Press on chest clip release button and pull apart.



3. Unbuckle Harness

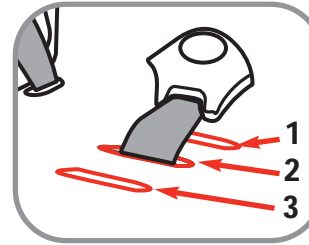
Press down on the red buckle release button to release the buckle tongues. Place harness straps over sides of child restraint.



4. Place Child in Child Restraint

Place the child's bottom and back flat against the child restraint. This will increase comfort and allow the harness straps to be properly tightened.

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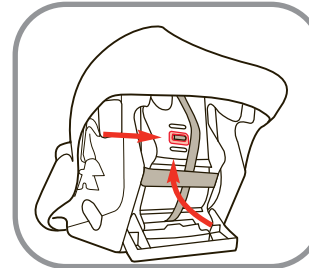


5. Check Buckle Position

Determine which of the three buckle/crotch strap slots that is both comfortable and snug to use.

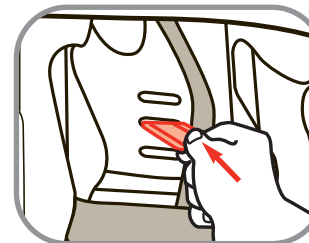
Note: Thread buckle/crotch strap through the slot closest to child.

You MUST use the 1st or 2nd buckle/crotch strap slots when rear-facing. Any slot can be used for forward-facing.

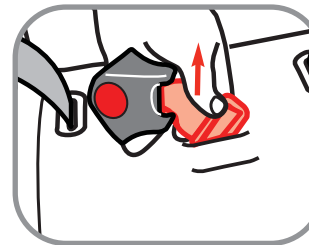


To Change Buckle Position

a. Lay the child restraint on its back and locate the buckle/crotch strap's metal retainer.



b. Rotate metal retainer, then insert retainer up through the shell and pad.

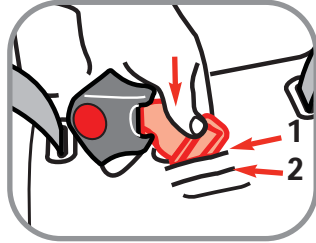


c. From the front, pull buckle/crotch strap free from shell and pad.

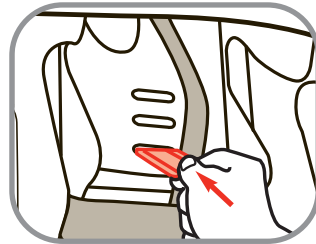
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continued on next page.

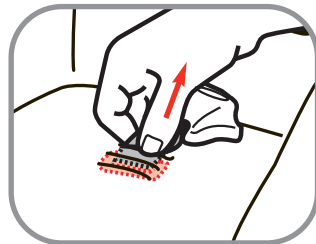
C: Basic Use



d. Choose one of the three slots that is closest to child. From the front of child restraint, push buckle's metal retainer through pad and shell. Make sure that buckle is **facing out**.



e. Pull buckle/crotch strap's metal retainer **completely through pad and shell** from bottom of child restraint.



f. Check Buckle
Pull up on buckle/crotch strap to make sure metal retainer is completely inserted through the pad and shell. **The buckle must not pull out.**

⚠ WARNING:
Failure to place buckle/crotch strap's metal retainer completely through pad and shell can result in serious injury or death to the child.



6. Check Harness/Headrest Height

With child in the child restraint, check the location of the harness slot.

Follow the guidelines below to determine the correct harness/headrest height.

Rear-Facing Position

Harness slot must be **even with or just below** the shoulders.

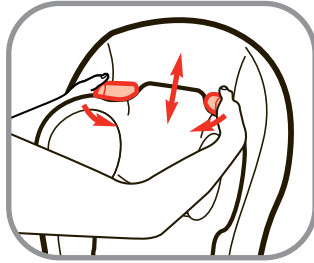
If the harness slot is above the child's shoulders with the headrest in the lowest position, **do not** use this child restraint. Infants have a tendency to want to slouch. Make sure the child's bottom and back are flat against the child restraint. If harness height is still incorrect, call Consumer Relations for more detailed help.

Forward-Facing Position

Harness slot must be **even with or just above** the shoulders.

If the harness slot is below the child's shoulders with the headrest in the highest position, **do not** use this child restraint.

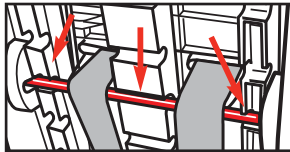
C: Basic Use



7. To Adjust Headrest/Harness Height

Make sure harness straps are loose. While rotating the headrest/harness height adjustment levers inward, move headrest up or down to the proper height and lock into place.

⚠ WARNING:



Make sure **metal bar is locked** into position. Failure to do this can result in serious injury or death.



Do not use this child restraint rear-facing if the top of your child's head is above the top of the child restraint's headrest.



Do not use this child restraint forward-facing if the midpoint of your child's ears are above the top of the child restraint's headrest.

Make sure the harness height is correct for your child's size.

Incorrect use of the harness system is the most common mistake people make. Verify frequently that the harness height is correct for your child's size. It is very important to read, understand and follow all instructions and warnings.

Failure to follow these steps can result in serious injury or death.

C-3 Securing Child in Child Restraint



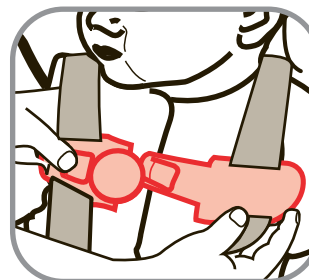
1. Position Harness Straps Over the Child's Shoulders.

Place the child's bottom and back flat against the child restraint. This will increase comfort and allow the harness straps to be properly tightened.



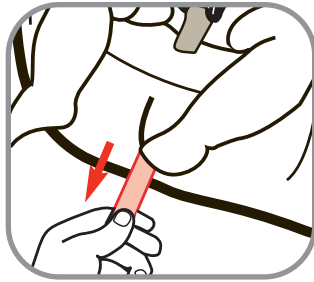
2. Buckle Harness

Push each buckle tongue into buckle until you hear a "click". Remember to always pull up on harness straps to make sure buckle is locked.



3. Close Chest Clip

Insert right half of chest clip into left half and snap together.



4. Tighten Harness

Pull on harness tightening strap to tighten harness snugly.

NOTE: A snug harness is not loose and lies flat against the child without sagging. It does not press on the child's flesh or push the child's body into an unnatural position.

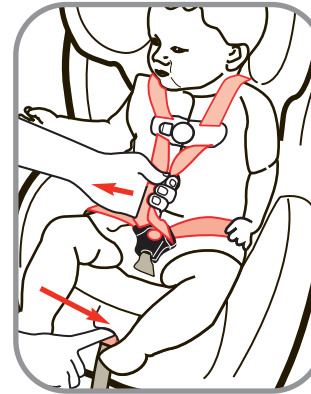


5. Position Chest Clip

The chest clip must be placed at mid-chest (even with armpits) and away from the child's neck.

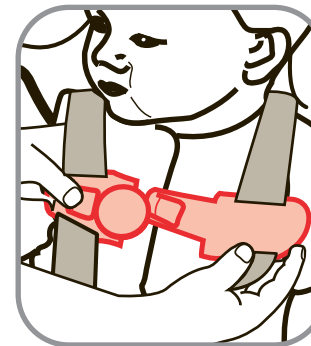
WARNING:
Failure to fasten and tighten the harness system correctly may allow the child to be ejected from the child restraint system in a crash or sudden stop causing serious injury or death.
Do not mistake comfort for safety. Harness system must be snugly adjusted.

C-4 Removing Child From Child Restraint



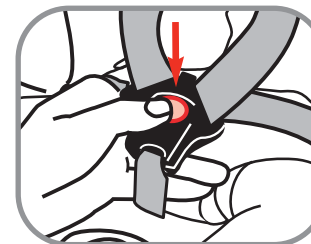
1. Loosen Harness

Press on harness adjustment lever while pulling on harness straps above the buckle to loosen.



2. Release Chest Clip

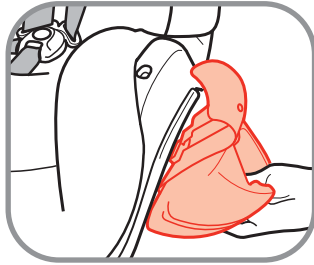
Push in the release button and pull apart.



3. Unbuckle Harness

Press down on the red buckle release button to release the buckle tongues. Move harness straps away from child and remove child.

C-5 Accessories

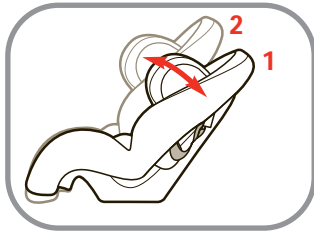


Install Cup Holder (on select models)

Pull pad off corner. Hook bottom of cup holder to edge of plastic shell.

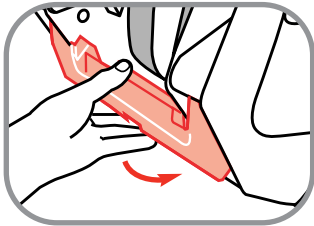
Rotate cup holder up until it snaps into the hole on the shell. Replace pad.

C-6 Reclining Child Restraint



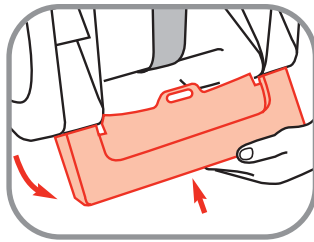
Rear-facing - 1 Must be fully reclined.

Forward-Facing - 2 Must be upright.



To Recline

Pull recline stand down and rotate under child restraint.

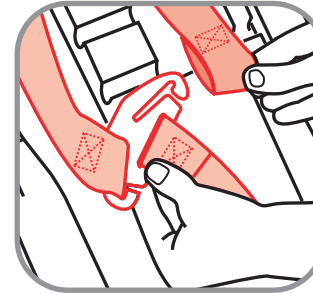


Upright

Rotate recline stand out and push upward to lock in position.

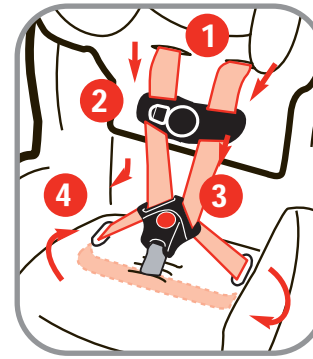
C-7 Removing Harness System

Only remove the harness system to clean the seat pad.



1. Remove Harness Straps from Splitter Plate

Fully loosen harness straps. Starting in the back of the child restraint, unhook harness strap loops from splitter plate.



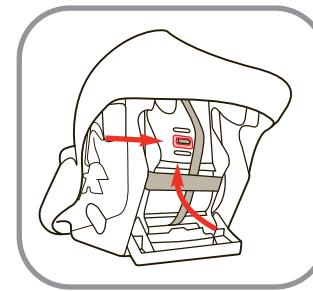
2. Remove Harness Straps

From the front, pull harness through the slots (1).

Unthread harness from the chest clip (2).

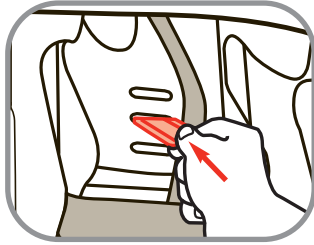
Unthread harness from the buckle tongues (3).

Holding one harness strap, pull harness completely out of lower harness guides. (4).

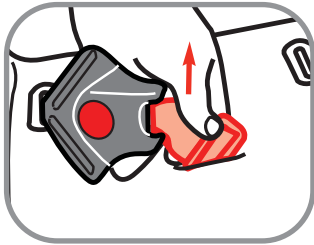


3. Remove Buckle/Crotch Strap

Lay the child restraint on its back and locate buckle's metal retainer.



4. Rotate metal retainer, then insert retainer up through the shell and pad.



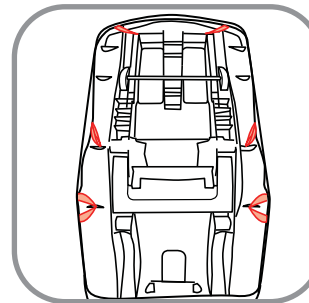
5. From the front, pull buckle/crotch strap free from shell and pad.

C-8 Removing Pad for Cleaning

⚠ WARNING:

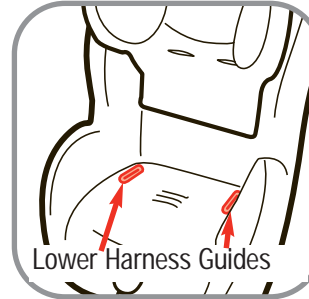
DO NOT remove the headrest pad. Spot clean only with warm sudsy water.

You must remove the harness system to remove the pad on the plastic shell (see section C-7).



1. Remove the Elastic Straps

Release the elastic straps on the back of the child restraint.

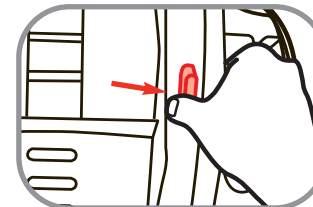
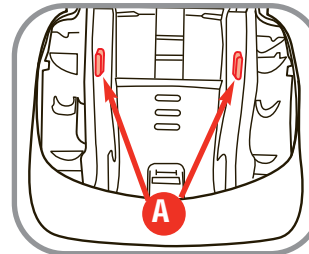


Lower Harness Guides

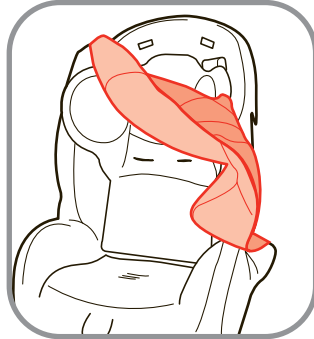
2. Remove Harness Guides

Remove both lower harness guides (A) in bottom of child restraint under recline stand.

Push harness guide lip toward outside of plastic shell with one hand while pulling harness guide from the front with the other hand.



C. Basic Use



3. Remove Pad

Adjust headrest to lowest position. Pull pad off the top of child restraint and around headrest.

Cleaning Pad

Hand wash pad with warm sudsy water, rinse clean and air dry. Do not use bleach or use other harsh cleaners. Do not dry clean.

Harness Straps: Spot clean only. Do not machine or hand wash.

NOTE: Do not wash the child restraint pad while still on the plastic shell. Spot clean only if it is not removed.

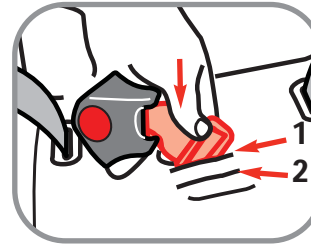
⚠ WARNING:
Do not use this child restraint without the seat pad. Failure to do this can result in serious injury.

Replace child restraint pad by reversing order; Starting from bottom of child restraint, slip pad on plastic shell; pull harness tightening strap through pad. Make sure pad is under headrest and replace lower harness guides.

Attach all of the elastic straps.

Rethread harness (see section C-9).

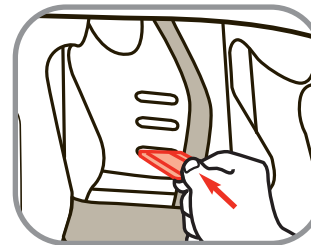
C-9 Installing Harness System



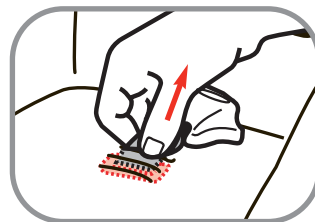
1. Install Buckle/Crotch Strap

Choose one of the three slots that is closest to child. From the front of child restraint, push buckle's metal plate through pad and shell. Make sure that buckle is facing out.

You MUST use the 1st or 2nd buckle/crotch strap slots when rear-facing. Any slot can be used for forward-facing.



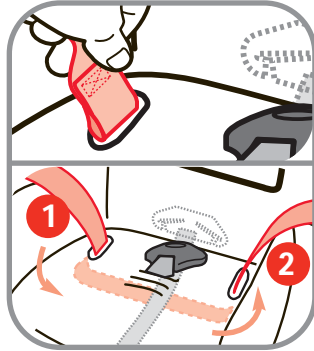
2. Pull buckle/crotch strap's metal retainer completely through pad and plastic shell from bottom of child restraint.



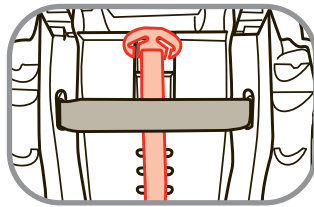
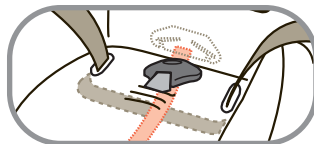
3. Check Buckle

Pull up on buckle/crotch strap to make sure it is secured. **The buckle must not pull out.**

C. Basic Use



Top View



Bottom View



4. Thread Harness Strap

NOTE: Make sure sewn end of the harness strap loop faces the buckle before starting.

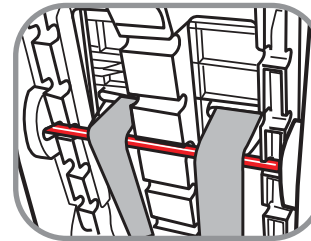
Thread the harness down through harness guide on left side of plastic shell (1) and up through harness guide on right side (2).

Take both ends of the harness and make them even in length.

NOTE: Make sure harness tightening strap is between the harness strap and plastic shell as shown.

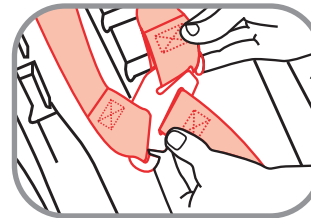
5. Thread left harness strap through left buckle tongue and right harness strap through right buckle tongue. Make sure to push through from the back of buckle tongue. (3). Thread the chest clip from front to back as shown (4). Do the same to the other harness end. **Do Not twist harness straps.**

Push left harness strap through left upper harness guide and right harness strap through right upper harness guide (5).



6. Thread Harness Straps OVER Metal Bar

Do Not twist harness straps.



7. Attach Harness Straps to Splitter Plate

Fit harness strap loops onto splitter plate on the back of the child restraint. Make sure they are completely on.

NOTE: Make sure sewn end of the harness strap loop faces towards you. **DO NOT twist harness straps.**





⚠ WARNING:
Harness straps MUST be threaded over the metal bar.
You must install the harness system properly.
Failure to follow these warnings can result in serious injury or death.

C. Basic Use

D-1 Understanding Your Vehicle

Your vehicle's features may be considerably different than those pictured here. Consult your vehicle owner's manual to help identify your vehicle's specific features and locations.

Seat Bight

 Anchor Brackets For Top Tether Strap (Forward-Facing Only)	 Air Bags Consult your vehicle owner's manual for all air bag locations.
 UAS Anchor Bars Located in the seat bight.	 Vehicle Seat Belts Consult your vehicle owner's manual for vehicle belt use.

Safety Tip:

To help protect your vehicle seat's upholstery from damage, use a car seat mat or a single layered towel underneath and behind child restraint.

To avoid your child being seriously burned, take the following precautions:

1. Park in the shade or where sun does not directly hit the child restraint.
2. Cover the child restraint with a sheet or blanket when not in use.
3. Check for hot child restraint and buckles before placing child in child restraint.

D-2 Vehicle Seating Position

⚠ WARNING:



Never place a child in front of an active frontal air bag in the rear-facing position. Death or serious injury can occur.

In very few vehicles, the child restraint cannot be properly installed because of the type of seat belt system, air bag system and/or lack of location to anchor the tether strap. Always read and follow the vehicle owner's manual instructions for child restraint use.

⚠ WARNING:



Use the child restraint only on vehicle seats that face forward. Do not use on seats that face the sides or rear of the vehicle. For vehicles with an air bag, but without a back seat, refer to your vehicle owner's manual.

Safety Tip:

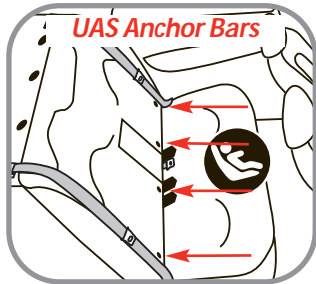


Children are safer when properly restrained in a rear seating position than in the front seating position.

According to accident statistics, children in rear seating positions are statistically safer, whether you have air bags, advanced air bags, or no air bags at all.

D-3 Choosing UAS or Vehicle Belts

When installed properly, either the UAS or Vehicle Belts will secure the child restraint equally.

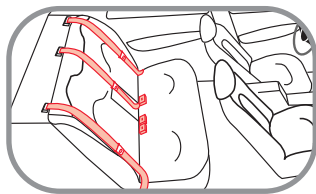


The UAS

The Universal Anchorage System (UAS) is for installing child restraints without using vehicle seat belts.

The UAS can ONLY be used in vehicles that have the UAS anchor bars installed and designated UAS seating positions. Most vehicles manufactured after September 2002 are equipped with UAS.

Check your vehicle owner's manual to see which seating positions may be equipped with UAS.



Vehicle Belts

If UAS is not an option, you must use the vehicle seat belt system to install the child restraint. There are some vehicle belts that will not work with a child restraint or will require special attention.

See next page and check your vehicle's owner's manual for specific instructions.

⚠ WARNING:
Do not use both the UAS belt and vehicle belt at the same time.

D-4 Knowing Your Vehicle Belts

Review your vehicle's owner manual for vehicle seat belt use with child restraints. This is your best source for information concerning your vehicle.

Not all vehicle belts will work with this child restraint. This child restraint must be tightly locked in place at all times, during travel. You must determine if your vehicles belts are compatible with this child restraint.

Vehicle Belts

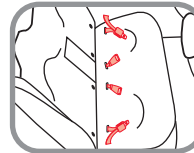
• Automatic/Passive vehicle seat belts

You MUST have a vehicle lap belt to install any child restraint. An automatic (passive) shoulder vehicle belt may or may not have a separate vehicle lap belt. Consult your vehicle owner's manual.



• Vehicle belts in center of the door or side panel

You must move the child restraint to another seating location. Consult your vehicle owner's manual.

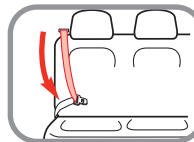


• Vehicle belts that are in front of the seat bight

You may need to move the child restraint to another seating location. Consult your vehicle owner's manual.

• ELR (Emergency Locking Retractor) vehicle belts

These lap and shoulder vehicle belts only lock in a sudden stop or crash, and do not properly secure a child restraint alone. Consult your vehicle owner's manual.



To learn if you have this type of vehicle belt, gently pull the vehicle belt all the way out of the retractor (spool), let it return several inches, then pull on it again. If it moves freely, it is an ELR vehicle belt. If it is locked and will not allow any more vehicle belt to come out, it is a switchable retractor.

If you have an ELR lap and shoulder belt, review the "Vehicle Latch Plate" section to see if you need a locking clip.

⚠ WARNING:
ELR lap-only vehicle belts MUST NOT be used with this child restraint.

D. General Vehicle Installation

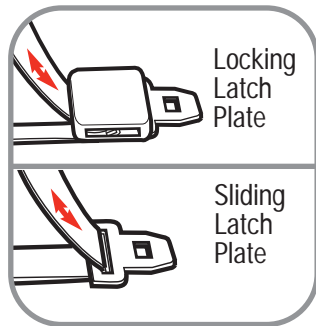
• **Switchable retractor**

These vehicle belts switch from ELR to ALR (Automatic Locking Retractor). You must have the vehicle belts in the locking mode to use them. Follow the instructions in the installation sections.

• **ALR (Automatic Locking Retractor)**

These vehicle belts lock after pulling the webbing out and letting the vehicle belt go back into the retractor an inch or two. Follow the instructions in the installation sections.

Vehicle Latch Plates



• **Check the Latch Plates**

Buckle the lap/shoulder belt. Pull on the lap belt portion. If the vehicle belt does not loosen or slip, you have a locking latch plate. You should not need to use a locking clip. Consult your vehicle owner's manual.

If the belt loosens or slips, you have a sliding latch plate. If you have an ELR

retractor and a sliding latch plate, you **MUST** use a locking clip to install the child restraint or move to another seating location. You may not need to use the locking clip with a switchable or ALR retractor. Consult your vehicle owner's manual.

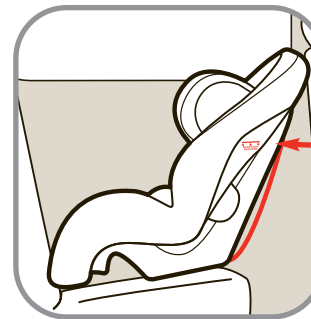
D-5 Using the Locking Clip

A locking clip is used to prevent the vehicle belt from loosening before an event of a sudden stop or crash. The locking clip can only be use on a lap and shoulder belt combination. The locking clip is located on the back of the child restraint. **A locking clip will not fix all types of vehicle seat belt problems.** Review section D-4 and your vehicle's owner manual for vehicle seat belt use with child restraints to see if a locking clip is needed.

The following directions describe installing the child restraint rear-facing. Same steps apply for forward-facing, except

install the restraint forward-facing and thread the vehicle belt in the forward-facing belt path.

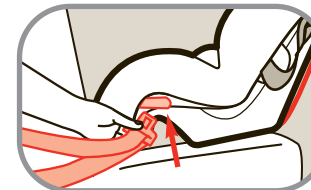
⚠ WARNING:
Do not use both the UAS belt and vehicle belt at the same time.



1. Place Child Restraint in Vehicle Rear-Facing

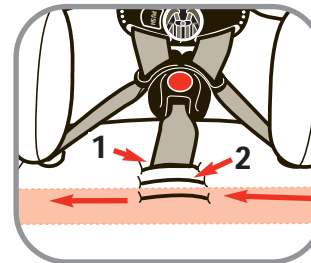
With child restraint in the reclined position, make sure level to ground lines on the side of the child restraint are level with ground. Adjust child restraint if needed.

NOTE: Attach tether to recline stand. See section D-7.



2. Thread Vehicle Belt

Thread the vehicle lap/shoulder belt through the rear-facing belt path.



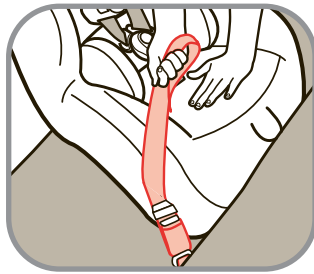
3. Pull Vehicle Belt Across Child Restraint

Thread vehicle seat belt **under** pad in front of buckle/crotch strap to the opposite side. Buckle vehicle belt.

Do not place vehicle belt over child's legs.

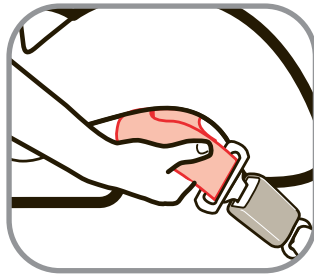
NOTE: The buckle/crotch strap **MUST** be in the 1st or 2nd buckle/crotch strap slots when rear-facing. Any slot can be used for forward-facing.

D. General Vehicle Installation



4. Tighten Vehicle Belt

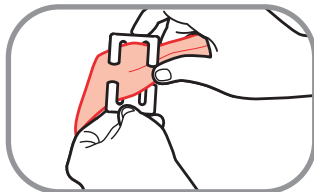
Push down firmly on the child restraint while pulling up on shoulder part of belt until all slack is removed and lap belt is tight.



5. Locate Locking Clip Location

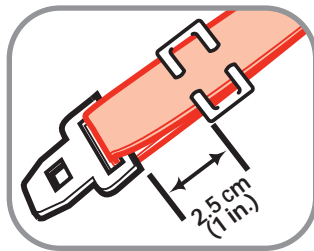
Grasp the vehicle lap/shoulder belts together tightly as close to the vehicle latch plate as possible. While holding the belts tightly, unbuckle.

NOTE: If the latch plate ends up just at the belt path opening so you cannot grasp the vehicle belt at the latch plate, grasp the vehicle belts on the opposite side of the child restraint, as close to the latch plate as possible. Install the locking clip on the latch plate end, as close as possible.



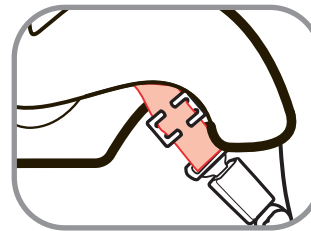
6. Attach Locking Clip

Thread both portions of the vehicle belt onto the locking clip, as close to the latch plate as possible.

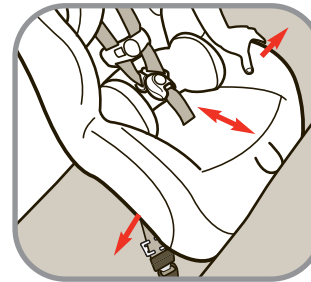


7. Position Locking Clip

Position locking clip about 2.5 cm (1 in.) from vehicle belt's buckle plate.



8. Rebuckle Vehicle Belt



9. Check Vehicle Belt Tightness

Grasp the child restraint at the vehicle belt path with one hand. Push and pull the child restraint from side to side, forward and back. The child restraint should not move more than 2.5 cm (1 in.).

NOTE: If it moves more than 2.5 cm (1 in.), redo steps 4 through 9 again or try another seating location. If you still have questions after installing the locking clip please contact our Consumer Relations department.

Remove the locking clip when the vehicle seat belt is not being used with a child restraint.

D-6 Installing on Aircraft



This restraint is certified for aircraft use.

Use only on forward-facing seats and in a position where the seat belt can be tightened

securely. The installation is the same as in your vehicle. Use only with F.A.A. certified equipment. Contact the airline before taking the restraint on an aircraft in order to comply with their regulations.



D-7 Adjusting and Storing the Tether Strap

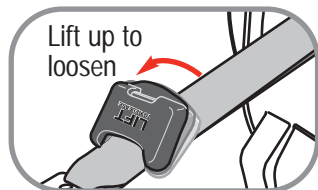
The tether strap is used for the forward-facing position only. Vehicles manufactured today already have the tether anchor hardware installed in the vehicle. Refer to your owner's manual for locations. If your vehicle does not have a tether anchor bracket, please see your dealer or a qualified mechanic and have one installed.

⚠ WARNING:
Tether straps are required in Canada. Using this child restraint without the tether strap anchored as recommended by the manufacturer would be a misuse of the child restraint and, in a sudden stop or crash, could cause serious injury or death.

To Adjust Tether Strap:

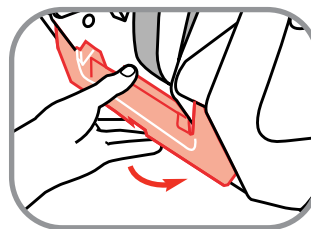


To tighten; After the child restraint is locked into place with UAS or vehicle belt, put knee in child restraint, push down on the child restraint and attach the tether hook to the vehicle's anchor bracket. Pull on free end of the tether strap.



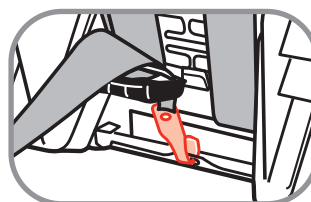
To loosen; Lift up on tether adjuster and push lock toward top the tether hook.

Storing the Tether Strap for Rear-Facing:



Recline the Recline Stand

Pull recline stand down and rotate under child restraint.



Attach the tether hook to the recline stand as shown. Tighten tether strap to remove the slack.

⚠ WARNING:
A loose tether strap and tether hook can result in serious injuries.

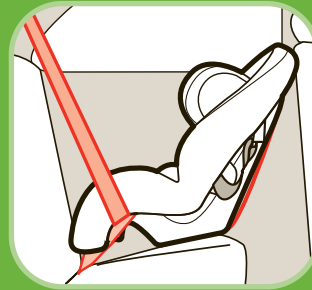
D. General Vehicle Installation

E-1 Preparing to Install Rear-Facing

2.3-18 kg (5-40 lbs.), 48-91 cm (19-36 in.)
Rear-Facing using 5-point harness



 UAS Belt



 Lap/Shoulder Belt



 Lap Belt

⚠ WARNING:

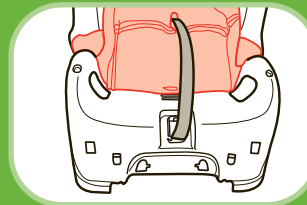


Never place a child in front of an active frontal air bag in the rear-facing position. Death or serious injury can occur.

This child restraint must always face the rear of the vehicle and be in the fully reclined position when the child is less than one year old.

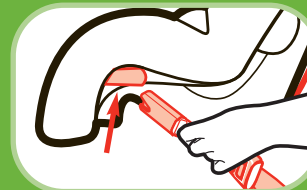


E-2 Preparing UAS for Rear-Facing Use



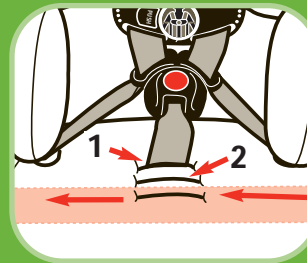
1. Pull Pad Off Corners of Child Restraint

Pull the pad off the front corners of plastic shell.



2. Routing UAS Belt

Insert the UAS connector with adjuster through the rear-facing belt path.

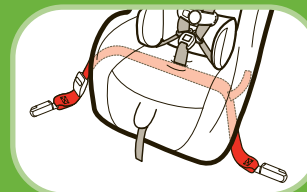


3. Pull UAS Connector Across to Opposite Side

Reach under pad and pull the UAS connector across the plastic shell and out the rear-facing belt path on opposite side. UAS belt **MUST** be under pad and in front of buckle/crotch strap.

Do not place vehicle belt over child's legs.

NOTE: You must use the 1st or 2nd buckle/crotch strap slots when rear-facing.

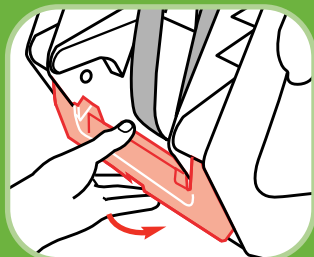


4. Replace Pad Over Corners

Make sure the UAS belt is not twisted.



E-3 Install Rear-Facing with UAS



1. Fold the recline stand under the child restraint

Pull recline stand down and rotate under child restraint.

⚠ WARNING:

Do not use the vehicle lap or lap/shoulder belt when using the Universal Anchorage System (UAS).

Check UAS belt before each use. Use only if the belt can be tightened properly and securely.

Attach the tether hook to the recline stand when used rear-facing.

Do not fasten both UAS hooks on the same UAS anchor bar in the vehicle.

Do not recline the infant restraint beyond the level-to-ground line.

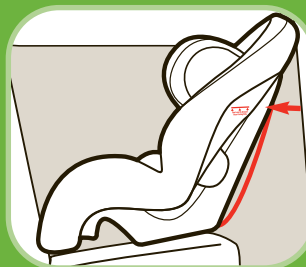
Failure to follow these warnings can result in serious injury or death.



2. Attach Tether Hook

Attach the tether hook to the recline stand as shown. Tighten tether to remove the slack.

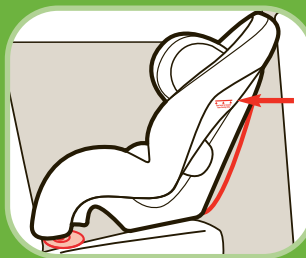
Note: Review your vehicle's owner manual for UAS belt use.



3. Place Child Restraint in the Back Seat Rear-Facing

With child restraint reclined, make sure level to ground lines on side of plastic shell are level to the ground. Adjust child restraint if needed.

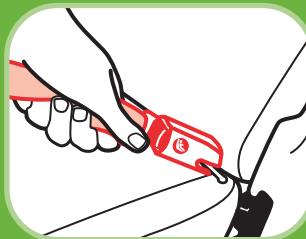
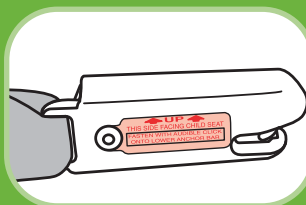
NOTE: If you cannot get the level to ground line level to the ground (horizontal), you may use a tightly rolled towel or a foam noodle under the front of the child restraint where the vehicle's seat back meets the vehicle's bench seat.

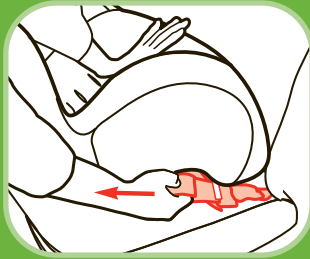


4. Connect UAS to Vehicle's UAS Anchor Bar

NOTE: The UAS connector's red release button **MUST** face away from child restraint and the arrows on connectors **MUST** face up.

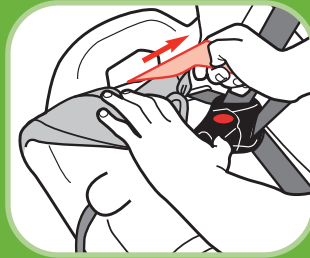
Fasten one UAS connector to the UAS anchor bar in the vehicle seat bight. Repeat for other side of child restraint.



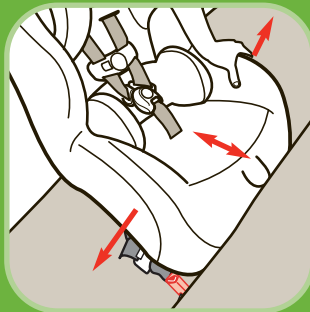


5. Tighten UAS Belt

Push down firmly on the child restraint and pull up on the free end of the UAS belt to tighten.



It may be easier to tighten the UAS belt through the belt path opening as shown.

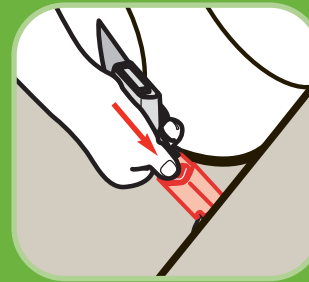


6. Check UAS Belt Tightness

Grasp the child restraint at the belt path with one hand. Push and pull the child restraint from side to side, forward and back. The child restraint should not move more than 2.5 cm (1 in) and the UAS belt should not loosen.

NOTE: If it moves more than an 2.5 cm (1 in.) or if the UAS belt loosens, try reinstalling the child restraint or try another seating location.

Secure your child in the child restraint.



7. To Remove UAS Belt From Vehicle UAS Anchor Bar

Remove child from child restraint. Press down firmly on child restraint and press the red release button on each connector and pull the connector from the UAS anchor bar.



E-4 Install Rear-Facing with Vehicle Belts

WARNING:

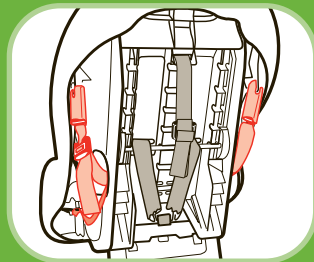
Do not use the UAS system along with the vehicle lap or lap/shoulder belt. Secure UAS belts when using the vehicle belts.

Check the vehicle belt before each use. Use only if the belt is tightened properly and securely.

Attach the tether hook to the recline stand when used rear-facing.

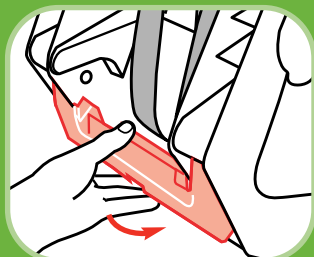
Do not recline the infant restraint beyond the level-to-ground line.

Failure to follow these warnings can result in serious injury or death.



1. *Secure UAS Belts*

You **MUST** fasten the UAS connectors to the side of plastic shell as shown when using the vehicle seat belts.



2. *Fold the recline stand under the child restraint*

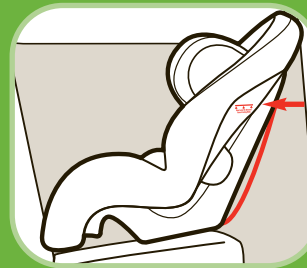
Pull recline stand down and rotate under child restraint.

46



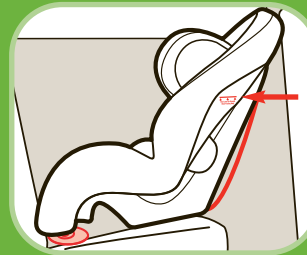
3. *Attach Tether Hook*

Attach the tether hook to the recline stand as shown. Tighten tether to remove the slack.

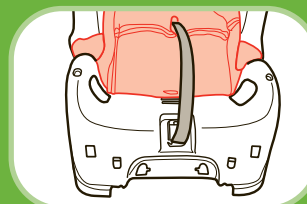


4. *Place Child Restraint in the Back Seat Rear-Facing*

With child restraint reclined, make sure level to ground lines on side of plastic shell are level to the ground. Adjust child restraint if needed.



NOTE: If you cannot get the level to ground line level to the ground (horizontal), you may use a tightly rolled towel or a foam noodle under the front of the child restraint where the vehicle's seat back meets the vehicle's bench seat.

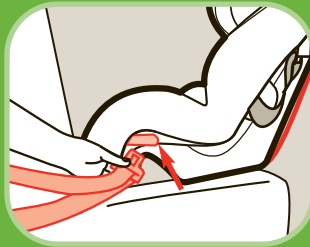


5. *Pull Pad Off Corners of Child Restraint*

Pull the pad off the front corners of plastic shell.

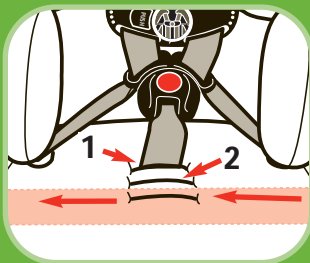
47

continued on next page.



6. Thread Vehicle Belt

Thread the vehicle lap or lap/shoulder belt through the rear-facing belt path. With an ALR vehicle belt, pull the vehicle belt all the way out before threading the child restraint.



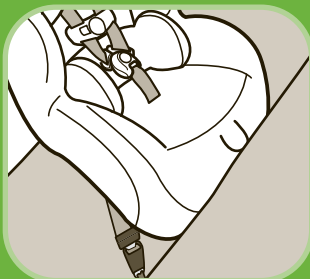
7. Pull Vehicle Latch Plate Across to Opposite Side

Reach under pad and pull the vehicle belt across the plastic shell and out the rear-facing belt path on opposite side. Buckle vehicle belt. Vehicle belt **MUST** be under pad and in front of buckle/crotch strap.

Do not place vehicle belt over child's legs.

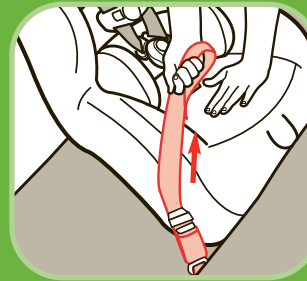
NOTE: You must use the 1st or 2nd buckle/crotch strap slots when rear-facing.

Note: Review section D-4 to determine what kind of vehicle belts you have. Review your vehicle's owner manual for vehicle seat belt use.



8. Replace Pad Over Corners

Make sure the vehicle belt is not twisted.

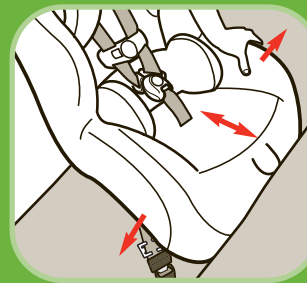
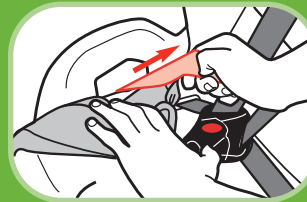


9. Tighten Vehicle Belt

Push down firmly on the child restraint and pull on the vehicle shoulder belt or lap belt to tighten.

With a switchable retractor, pull the vehicle shoulder belt all the way out to switch the retractor into the ALR mode before tightening. Feed the slack back into the retractor while tightening.

It maybe easier to tighten the vehicle belt through the belt path opening as shown.



10. Check Vehicle belt Tightness

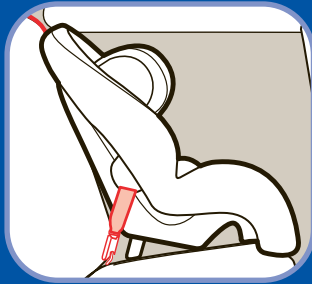
Grasp the child restraint at the belt path with one hand. Push and pull the child restraint from side to side, forward and back. The child restraint should not move more than 2.5 cm (1 in) and the vehicle belt should not loosen

NOTE: If it moves more than an 2.5 cm (1 in.) or if the vehicle belt loosens, try reinstalling the child restraint or try another seating location.

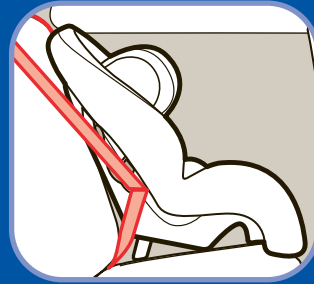
Secure your child in the child restraint.

F-1 Preparing to Install Forward-Facing

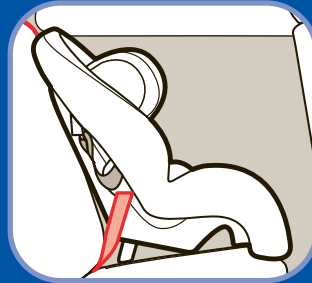
10-23 kg (22-50 lbs.) 74-114 cm (29-45 in.) and at least 1 Year Old. Forward-Facing using 5-point harness



  UAS Belt



  Lap/Shoulder Belt



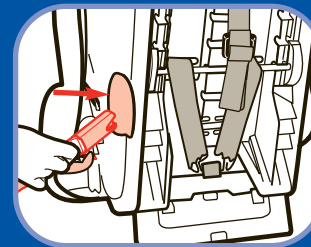
  Lap Belt

⚠ WARNING:
Never place a child less than one-year old or weighing less than 10 kg (22 lbs.) forward-facing.

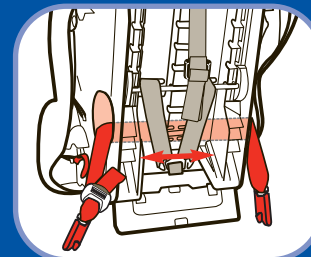
Safety Tip:
Experts agree that children should remain rear-facing as long as possible. In this child restraint, your child can remain rear-facing up to 18 kg (40 lbs.) and up to 91 cm (36 in.).

F-2 Preparing UAS for Forward-Facing Use

Note: Pull the UAS belt out of the rear-facing belt path if you have used this child restraint rear-facing.



1. Routing UAS Belt
Insert the UAS connector without the adjuster, through the forward-facing belt path.

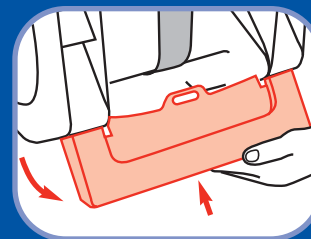


2. Pull UAS Connector Across to Opposite Side
Pull the UAS connector across the back and out the other side as shown. Do not twist the UAS belt.

F: Installing Forward-Facing

F-3 Install Forward-Facing With UAS

Note: Review your vehicle's owner manual for UAS belt use.



1. Child Restraint Must be Upright
Rotate recline stand out and push upward to lock in position.

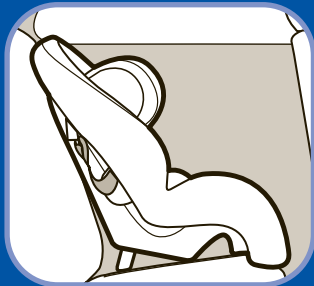
⚠ WARNING:

Do not use the vehicle lap or lap/shoulder belt when using the Universal Anchorage System (UAS).

Check UAS belt before each use. Use only if the belt can be tightened properly and securely.

Do not fasten both UAS hooks on the same UAS anchor bar in the vehicle.

Failure to follow these warnings can result in serious injury or death.

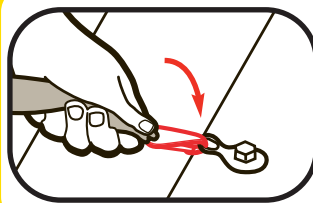


2. Place Child Restraint in the Back Seat Forward-Facing

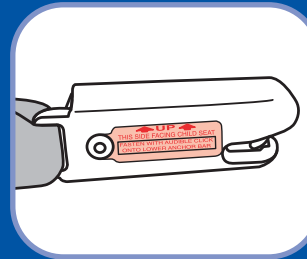
Place child restraint flush against the vehicle seat back forward-facing.

Note: Do not use the level to ground line on the side of the child restraint in the forward-facing position.

Installation Tip:



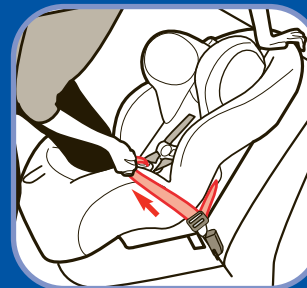
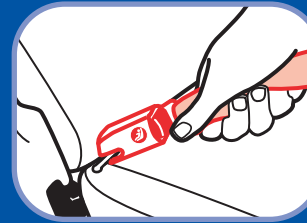
Loosely attach the tether hook before attaching the UAS belt. Consult vehicle's owner manual for specific location.



3. Connect UAS to Vehicle UAS Anchor Bar

NOTE: The UAS connector's red release button **MUST** face away from child restraint and the arrows on connectors **MUST** face up.

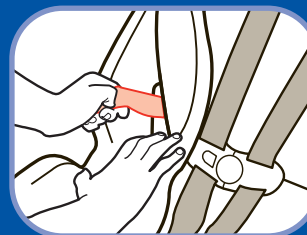
Fasten one UAS connector to the UAS anchor bar in the vehicle seat bight. Repeat for other side of child restraint.



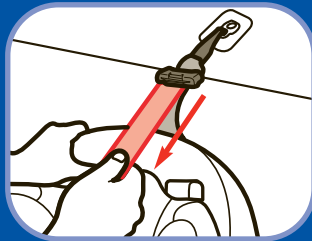
4. Tighten UAS Belt

Place knee in the child restraint. Push down firmly on the child restraint and pull up on the free end of the UAS belt to tighten.

It maybe easier to tighten the UAS belt through the belt path opening as shown.

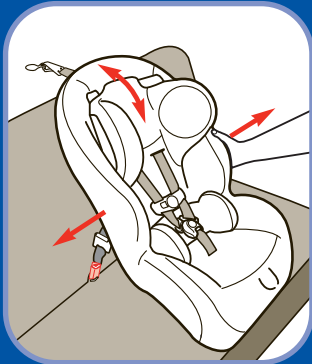


F. Installing Forward-Facing



5. Tighten the Tether Strap

Push firmly on the back of the child restraint and tighten the tether strap.

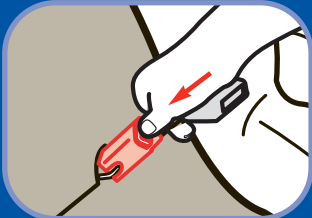


6. Check UAS Belt Tightness

Grasp the child restraint at the belt path with one hand. Push and pull the child restraint from side to side, forward and back. The child restraint should not move more than 2.5 cm (1 in) and the UAS belt should not loosen.

NOTE: If it moves more than an 2.5 cm (1 in.) or if the UAS belt loosens, try reinstalling the child restraint or try another seating location.

Secure your child in the child restraint.

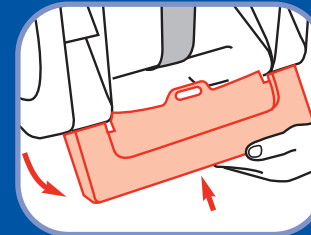


7. To Remove UAS Belt From Vehicle Anchor Bar

Remove child from child restraint. Press down firmly on child restraint and press the red release button on each connector and pull the connector from the UAS anchor bar.

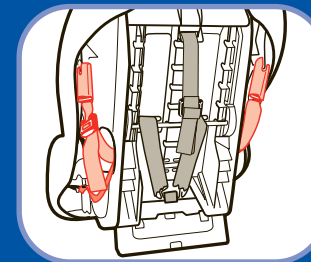


F-4 Install Forward-Facing With Vehicle Belts



1. Child Restraint Must be Upright

Rotate recline stand out and push upward to lock in position.



2. Secure UAS Belts

You **MUST** fasten the UAS belt connectors to the side of plastic shells as shown when using the vehicle seat belts.

F. Installing Forward-Facing

⚠ WARNING:

Do not use the UAS system along with the vehicle lap or lap/shoulder belt. Secure UAS belts when using the vehicle belts.

Check the vehicle belt before each use. Use only if the belt is tightened properly and securely.

Failure to follow these warnings can result in serious injury or death.

Note: Review the section D-4 to determine what kind of vehicle belts you have. Review your vehicle's owner manual for vehicle seat belt use.

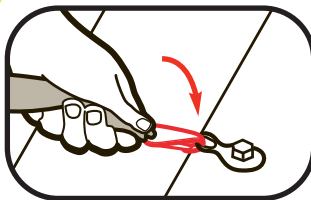


3. Place Child Restraint in Vehicle Forward-Facing

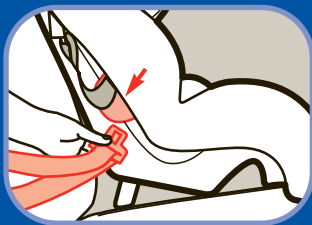
Place child restraint **flush** against the back of the vehicle seat **forward-facing** in the back seat.

Note: Do not use the level to ground line on the side of the child restraint in the forward-facing position.

Installation Tip:



Loosely attach the tether hook before threading the vehicle belt. Consult vehicle's owner manual for specific location.



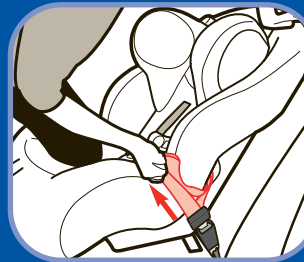
4. Thread Vehicle Belt

Thread the vehicle lap or lap/shoulder belt through the forward-facing belt path and out the other side.

With an ALR vehicle belt, pull the vehicle belt all the way out before threading the child restraint.



5. Buckle Vehicle Belt

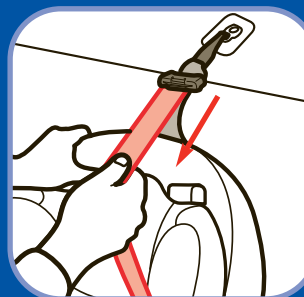
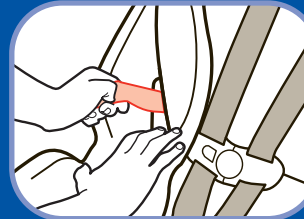


6. Tighten Vehicle Belt

Push down firmly on the child restraint and pull on the vehicle shoulder belt or lap belt to tighten.

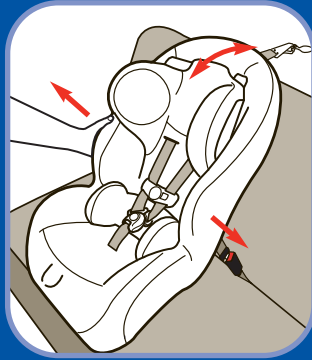
With a switchable retractor, pull the vehicle shoulder belt all the way out to switch the retractor into the ALR mode before tightening. Feed the slack back into the retractor while tightening.

It may be easier to tighten the vehicle belt through the belt path opening as shown.



7. Tighten the Tether Strap

Push firmly on the back of the child restraint and tighten the tether strap.



8. Check Vehicle Belt Tightness

Grasp the child restraint at the belt path with one hand. Push and pull the child restraint from side to side, forward and back. The child restraint should not move more than 2.5 cm (1 in) and the vehicle belt should not loosen.

NOTE: If it moves more than an 2.5 cm (1 in.) or if the vehicle belt loosens, try reinstalling the child restraint or try another seating location.

Secure your child in the child restraint.

Warranty

Dorel Juvenile Group, Inc. (DJG) warrants this product to the original retail purchaser as follows:

This product is warranted against defective materials or workmanship for **one year** from the date of original purchase. **An original receipt is required to validate your warranty.** DJG will, at its option, provide replacement parts or replace this product. DJG reserves the right to substitute if the part or model has been discontinued.

To make a claim under this warranty you may contact us at www.djgusa.com, fax us at 1-800-207-8182 24 hours a day, write to DJG, Consumer Relations Department, P O Box 2609, Columbus, IN 47202-2609, or call 1-800-544-1108 from 7:00 a.m. to 6:00 p.m. EST Monday through Thursday and from 7:00 a.m. to 4:30 p.m. on Friday.

Proof of purchase is required and shipping charges are the responsibility of the consumer.

Warranty Limitations: This warranty does not include damages which arise from misuse or abuse of this product.

Limitation of Damages: The warranty and remedies as set forth are exclusive and in lieu of all others, oral or written, express or implied. In no event will DJG or the dealer selling this product be liable to you for any damages, including incidental or consequential damages, arising out of the use or inability to use this product.

PLEASE REGISTER ON LINE AT
WWW.DJGUSA.COM/REGISTRATION/CARSEAT/CAN_OR
COMPLETE AND MAIL THE PRE-PAID OWNER REGISTRATION CARD
WITHIN (30) DAYS OF PURCHASE TO EXPEDITE WARRANTY
CLAIMS AND TO VERIFY THE ORIGINAL DATE OF PURCHASE.

Replacement Parts Order Form

For replacement parts, complete this form below. We must have your model number and manufacture date codes on the form to ensure proper replacement parts. They can be found on the stickers on the side of the child restraint shell. Payment in U.S. dollars must accompany your order. Choose parts needed from the list supplied.

Mail form and payment to;

Dorel Juvenile Group, Inc.
2525 State Street
Columbus, IN 47201-7494

Fax to: 1-800-207-8182

Website: www.djgusa.com

Please make money order payable to Dorel Juvenile Group, Inc. See next page for Visa or MasterCard payment. We do not accept personal checks or Discover Card. For orders outside of Canada and the U.S. we accept Visa or MasterCard only.

We MUST have this information to process your order:

Model Number (5 digits & 4 letters): _____

Manufacture Date (yyyy/mm/dd): _____

Ship to (please print) _____

Name _____

Address _____

City _____

Province _____

Postal code _____ Country _____

Telephone (area code) _____

E-mail address _____

60

Replacement Parts List

NOTE: If requested color is not available, similar color will be substituted.

Part	Cost	Quantity	Total Cost
Buckle/Crotch Strap	\$.69	X _____	= \$ _____
Harness Strap	\$.29	X _____	= \$ _____
Pad for Plastic Shell	\$.42	X _____	= \$ _____
Chest Clip	\$.15	X _____	= \$ _____
Locking Clip	\$.25	X _____	= \$ _____
Tether Kit	\$.99	X _____	= \$ _____
UAS Kit	\$.24	X _____	= \$ _____
Instructions	\$.00	X _____	= \$ _____

Merchandise Total \$ _____

Shipping and handling: \$ _____

Up to \$25.00	\$.59	\$100.01 to \$150.00	\$10.95
\$25.01 to \$50.00	\$.69	\$150.01 to \$200.00	\$11.95
\$50.01 to \$75.00	\$.89	\$200.01 and up	\$13.95
\$75.01 to \$100.00	\$.99	Outside USA and Canada	\$10.00

Sales Tax \$ _____

Residents of Quebec, add 5% GST and 7.5% QST.
Residents of New Brunswick, Newfoundland and Nova Scotia, add 13% HST.
All other provinces, add 5% GST.

Grand Total \$ _____

No shipping and handling on instructions for quantities under 6. Add \$.50 for each instruction over 6, then add applicable shipping and handling.

CUT ON DOTTED LINE

Fill Out For Credit Card

Visa Mastercard

Card Exp. Date: _____

Cardholder's Name: _____

Card Number: _____

Signature _____

61