



4358-6847 (11.24.15)

Light N Comfy Elite, onBoard 22™ Infant Car Seat Instruction Manual

infant restraint 1.8-10 kg (4-22 lb) and 43-74 cm (17-29 in)



**Read all instructions BEFORE USING
this infant restraint.**

KEEP INSTRUCTIONS FOR FUTURE USE.

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 infant.**

A. Before You Begin.....Pages 3-8

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

B. Safety Information..... Pages 9-11

- B-1 Vehicle Seating Position
- B-2 Installation in Vehicle
- B-3 Infant Restraint Use
- B-4 Transport Canada Regulations
- B-5 Storing Your Infant Restraint

C. Basic UsePages 12-32

- C-1 Canopy Use, Removal, and Installation
- C-2 Remove and Install the Shell to Base
- C-3 Accessories on Select Models
- C-4 Carrier Use
- C-5 Infant Restraint Use
- C-6 Preparing Infant Restraint to Fit Your Infant
- C-7 Securing Infant in Infant Restraint
- C-8 Removing Infant from Infant Restraint
- C-9 Removing Pad and Canopy for Cleaning
- C-10 Replacing Seat Pad

D. General Vehicle InstallationPages 33-38

- 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 Storing UAS

E. Aircraft Installation.....Page 38

F. Installing Rear-Facing Pages 39-50

- F-1 Rear-Facing Installation with Base

- F-2 Install Base with UAS



- F-3 Install Base with Vehicle Belts



- F-4 Rear-Facing Installation without Base

- F-5 Install Shell with Vehicle Belts



G. Using the Locking Clip.....Pages 51-53

Important Information..... Pages 54-56

- Replacement Parts Order Form
- Warranty

A-1 Thank You...

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

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

Your infant'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 infant restraint please contact our Consumer Relations Department.

On the back of the shell there is an expiry date for use of this infant 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.
Consumer Relations Department
P.O. Box 2609
Columbus, IN 47202-2609
Telephone: 1-800-544-1108
8 A.M. to 6 P.M. EST M-TH
8 A.M. to 4:30 P.M. EST FRI

A-3 Registration and Safety Notices

Although infant 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 infant restraint, we use registration information to reach owners.

Tear Off and Mail This Part or Register Online / Détachez et postez cette partie ou enregistrez en ligne 4359-4117C

Consumer: Just fill in your name, address and email. Please print.
Client: Simplement inscrire votre nom, adresse et courriel. S.V.P. imprimez.

Your Name/Votre nom: _____

Your Street Address/Votre adresse: _____


Province _____

Email Address (optional)/Courriel (optionnel) _____

Model Number **Line Code** **Manufacture Date**

22163C-SGT 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 shell. There are three additional ways to register your information:



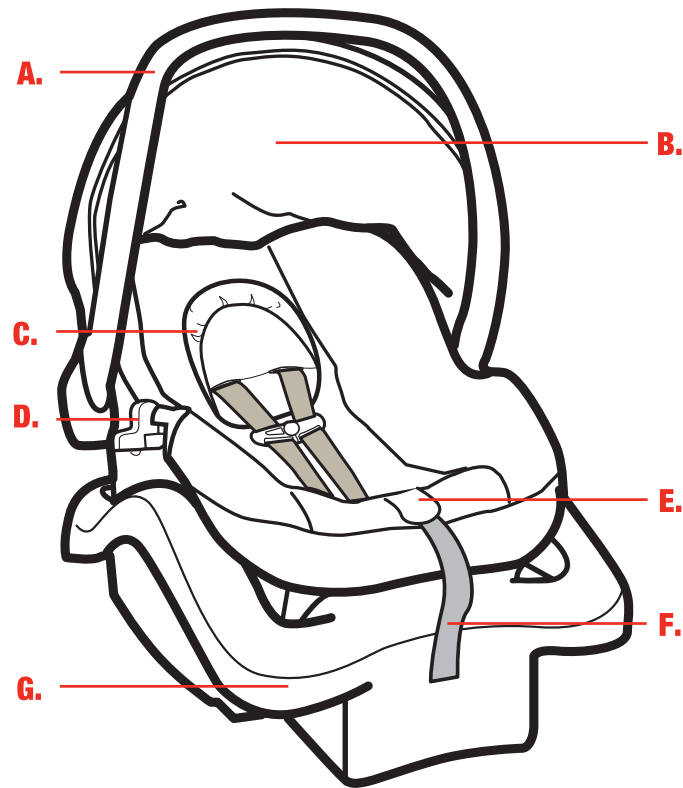
Online: www.djgusa.com/registration/carseat/can
Telephone: 1-800-544-1108
Mail: Send your name, address and your infant restraint's model number and manufactured date to:
Dorel Juvenile Canada
2855 Argentia Road, Unit 4
Mississauga, ON L5N 8G6
Attn: Consumer Relations

Please do not send in your registration card if you have registered your infant restraint online.

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

A-3 Understanding Your Infant Restraint

Front View

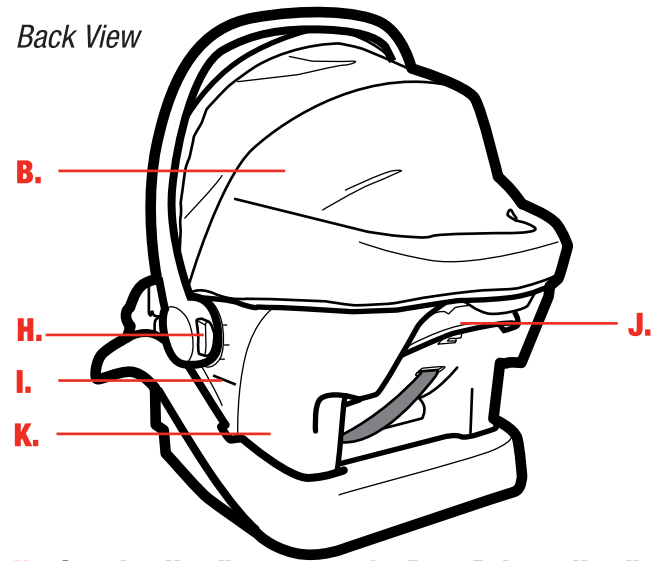


- A. Carrying Handle**
- B. Canopy**
- C. Infant Insert**
(on select models)
- D. Vehicle Belt Path Guide**
- E. Harness Adjustment Lever**
(under flap)
- F. Harness Adjustment Strap**
- G. Removable Base**

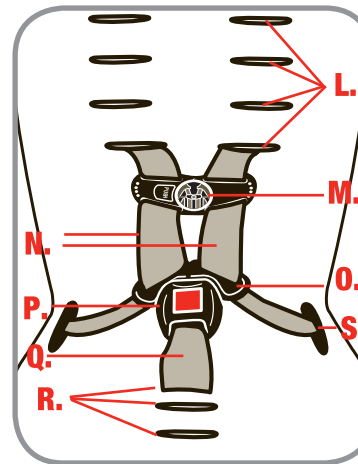
Pad layout may not be the same as shown. See section C-3 for other possible accessory options.

5

Back View



- H. Carrying Handle Adjustment Levers**
- I. Level to Ground Line**
- J. Base Release Handle**
- K. Shell**



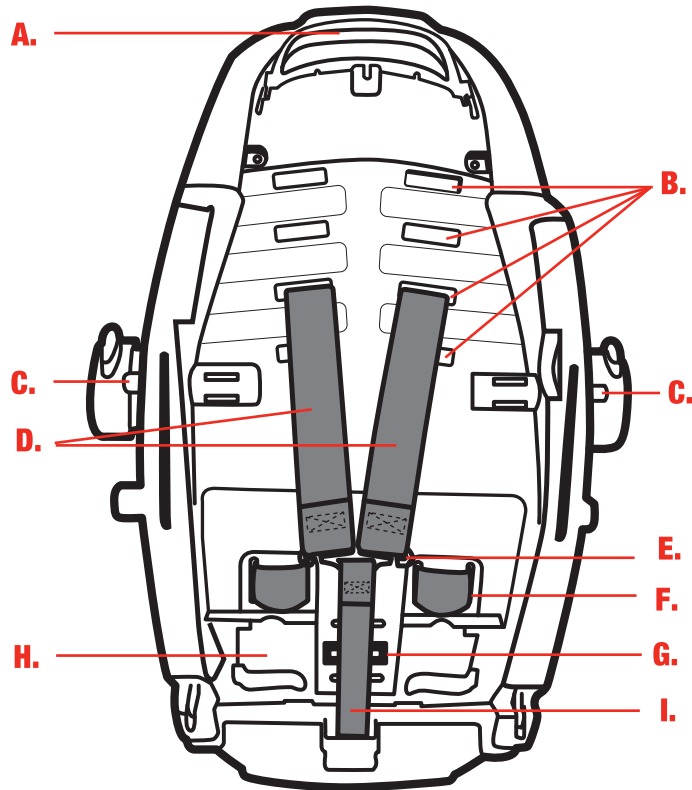
Harness System Detail

- L. Upper Harness Slots**
- M. Chest Clip**
- N. Harness Straps**
- O. Buckle Tongue**
- P. Buckle**
- Q. Buckle Strap**
- R. Buckle Strap Slots**
- S. Lower Harness Slots**

6

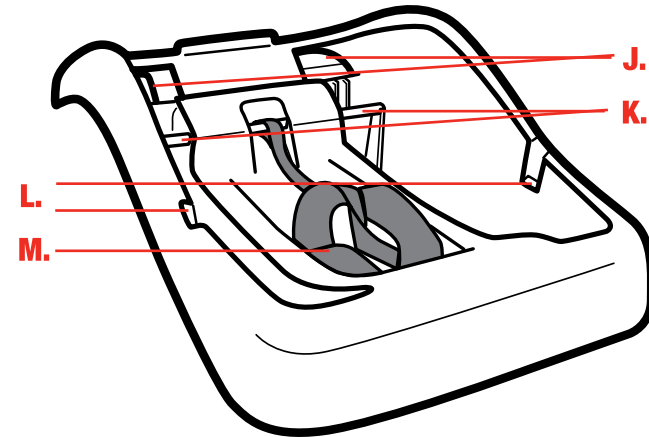
continued on next page.

Bottom of Infant Restraint



- | | |
|------------------------------------|---|
| A. Base Release Handle | F. Lower Harness Slots |
| B. Upper Harness Slots | G. Buckle Strap's Metal Retainer |
| C. Stroller Attachment Pins | H. Instruction Manual Storage |
| D. Harness Straps | I. Harness Adjustment Strap |
| E. Splitter Plate | |

Top of Base



A. Before You Begin

UAS Storage Detail



- | | |
|--------------------------------|-----------------------------|
| J. Base Belt Path | M. UAS* Belt |
| K. Lock Bars | N. UAS* Storage Bars |
| L. Base Alignment Slots | O. UAS* Adjuster |
| | P. UAS* Hook |

*Universal Anchorage System (UAS)

⚠ 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 infant.

B-1 Vehicle Seating Position

⚠ Never install an infant restraint system in the front seat of a vehicle equipped with an active passenger side frontal airbag.

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

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

⚠ In a crash or sudden stop, an unsecured infant 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 infant restraint.

⚠ In very few vehicles, the infant restraint cannot be properly installed because of the type of seat belt system or airbag system. Always read and follow the vehicle owner's manual instructions for infant restraint use.

B-3 Infant Restraint Use

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

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

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

⚠ Do not use an infant restraint with missing or damaged parts.

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

⚠ Never leave an infant unattended in the infant restraint.

⚠ Do not use an infant restraint if you do not know the history of the restraint.

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

⚠ Never allow anyone to play with this infant restraint system; it is not a toy.

⚠ Do not remove the warning labels.

⚠ This infant restraint has been certified for use in passenger vehicles and aircraft. Do not use in a boat, on a motorcycle or in a cargo van or bus where there are no seat belts. 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.

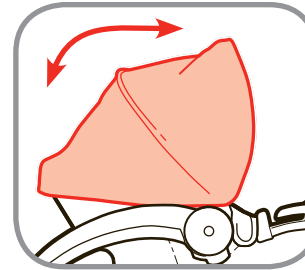
B-4 Transport Canada Regulations

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 infant restraint to the applicable safety standards and place specified warnings and information on the labels fastened to each infant restraint and in this instruction manual.

B-5 Storing Your Infant Restraint

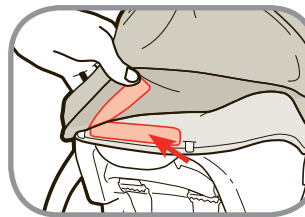
To protect your infant restraint, store in the house, not in the garage or attic. The hot and cold temperatures can harm the plastic shell and/or the harness system if stored for a long period of time.

C-1 Canopy Use, Removal, and Installation



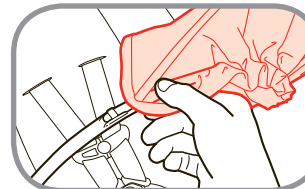
1. To Adjust Canopy

Gently adjust canopy by grasping front of canopy and moving front to back to desired location.



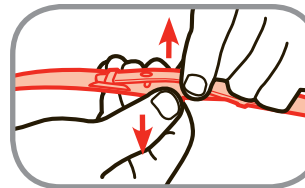
2. To Remove Canopy

Unfasten the fastening strip on the back of the shell.



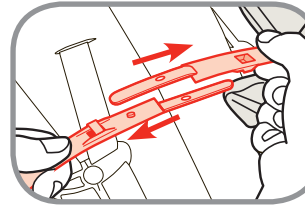
3. Slide Canopy to One Side

Slide the canopy to one side of the shell to expose the canopy hoop connection.



4. Undo Canopy Hoop

Pull top canopy hoop up and bottom canopy hoop down where they connect to unhook as shown.

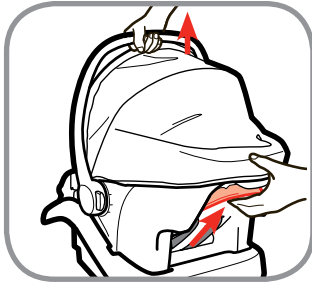


Then pull the hoop apart.

Reverse to put back together.

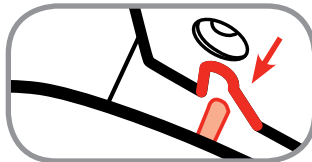
C. Basic Use

C-2 Remove and Install Shell to Base



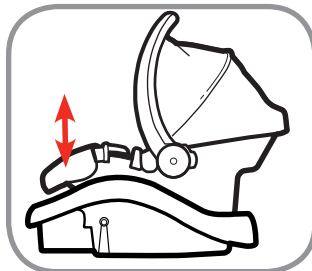
1. To Remove Shell from Base

From the back of the infant restraint, pull on the base release handle to unlock the shell from the base and at the same time, lift up the infant restraint by the carrying handle.



2. To Attach Shell to Base

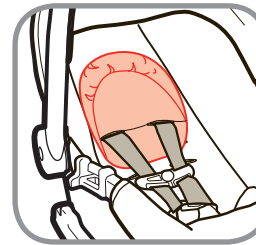
Align notches in the front of shell with the lock bar on the base. Push down firmly to lock into place. You will hear a “click” when it is locked. Pull up on shell to make sure it is locked into place.



⚠ WARNING:

Failure to securely attach shell to the base can result in serious injury or death.

C-3 Accessories on Select Models



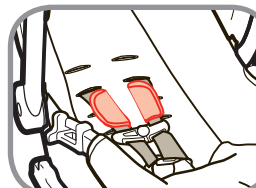
Infant Insert

The infant insert is designed to support the infant's head and neck. Make sure that the insert does not cover the infant's face in any way. Remove the insert when the infant's head has reached the top inside part of the infant insert.



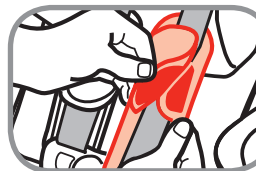
To remove this insert, undo the fastening strips and slide the insert out.

Reverse steps to replace insert.



Harness Covers

The harness covers help to provide comfort to the infant's neck. For harness covers to fit correctly you may have to push the ends of the covers through the upper harness slots.



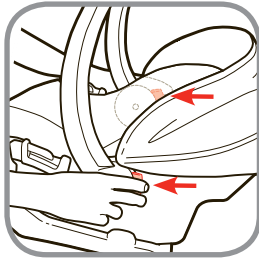
There are different harness cover styles depending on your model.

To remove the harness covers with fastening strips, you will have to undo the fastening

strips and remove harness covers.

To remove harness covers without fastening strips, you will have to unhook the harness straps from splitter plate, pull harness straps out of the upper harness slots and remove harness covers. Rethread harness straps and re-hook the harness strap loops onto the splitter plate (see section C-12).

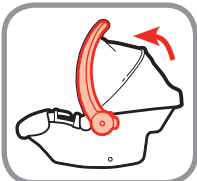
C-4 Carrier Use



To Adjust Carrying Handle

Squeeze carrying handle adjustment levers on both sides of the carrying handle. Rotate up or down to desired location. Release the levers. Make sure both sides of the carrying handle are locked into place.

⚠ WARNING:



Carrying handle MUST be in the upright position AND locked when installed in a vehicle and when carrying.



DO NOT use in the seating area or across the top of shopping carts.

⚠ WARNING:

Read ALL instructions before using infant restraint as a carrier.

NEVER use carrier unless infant is properly secured with harness straps.

Use only as a carrier by infants weighing 1.8-10 kg (4-22 pounds) and 43-74 cm (17-29 inches) tall.

NEVER leave infant unattended. Always keep infant within arm's reach.

Suffocation Hazard: Infant carrier can roll over on soft surfaces and suffocate infant.

NEVER place carrier on beds, sofas or other soft surfaces.

Strangulation Hazard: Infants have **STRANGLED** in loose or partially buckled harness straps. Fully restrain the infant even when carrier is used outside the vehicle.

Fall Hazard: Infant's movement can slide carrier. **NEVER** place carrier near edges of counter tops, tables or other elevated surfaces.

Do not use the carrier if it is damaged or broken, or if any parts are missing.

C-5 Infant Restraint Use

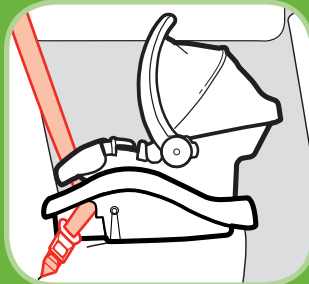
This infant restraint is to be used rear-facing with infants weighing 1.8-10 kg (4-22 lb) AND 43-74 cm (17-29 in.)

NOTE: If your infant does not meet this criteria for the infant restraint, do not use it.

- Infants one year old or less **MUST** be rear-facing.

WARNING:

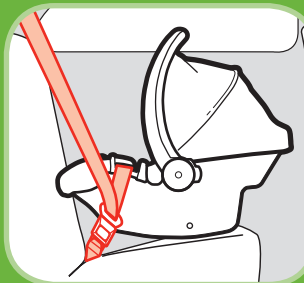
Verify your infant's weight and height (do not guess) before using this infant restraint.



1.8-10 kg (4-22 lb) and 43-74 cm (17-29 in) tall

Rear-Facing with base:

Infant and infant restraint with base are placed in the back seat and face the rear of the vehicle.



1.8-10 kg (4-22 lb) and 43-74 cm (17-29 in) tall

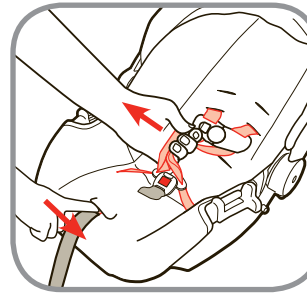
Rear-Facing without base:

Infant and infant restraint without base are placed in the back seat and face the rear of the vehicle.

C-6 Preparing Infant Restraint to Fit Your Infant

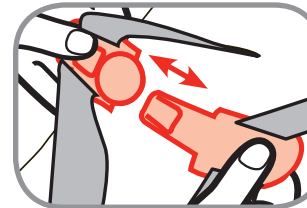
You **MUST** make these adjustments with your infant before you install the infant restraint in the vehicle.

Remove shell from base. See section C-2.



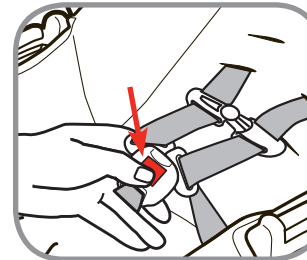
1. Loosen Harness Straps

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



2. Release Chest Clip

Press on chest clip release button and pull apart.



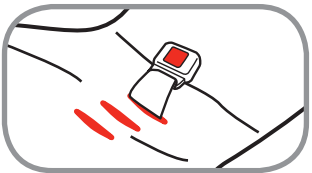
3. Unbuckle Harness Straps

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



4. Place Infant in Infant Restraint

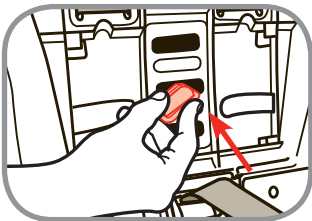
Place the infant's bottom and back flat against the infant restraint. This will increase comfort and allow the harness straps to be properly tightened.



5. Check Buckle Position

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

NOTE: Thread buckle strap through the slot closest to infant.

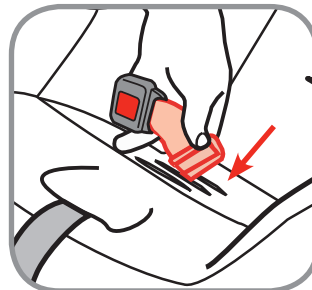


6. To Change Buckle Position

Remove infant from infant restraint.

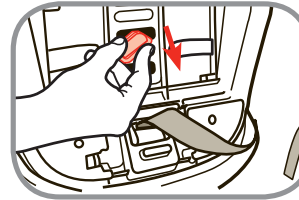
Turn the infant restraint over and locate buckle strap's metal retainer.

Insert the metal retainer up through the shell and pad. From the front, pull buckle free from shell and pad.

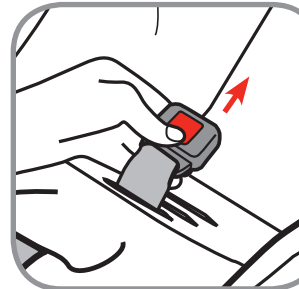


- a. Choose one of the three buckle strap slots that is closest to the infant.
From the front of infant restraint, push metal retainer down through the pad and shell.
Make sure the buckle is **facing out**.

19



- b. From underneath infant restraint, pull buckle's metal retainer **completely through pad and shell**.



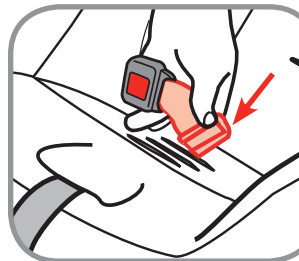
c. Check Buckle

From the front, pull up on buckle strap to make sure it is secured.

The buckle must not pull out.

⚠ WARNING:

Failure to place buckle strap's metal retainer completely through pad and shell can result in serious injury or death.



d. Buckle Placement for Small Infants

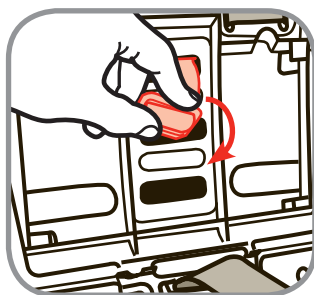
Choose the slot closest to the back of the infant restraint.

From the front of infant restraint, push metal retainer down through the pad and shell. Make sure the buckle is **facing out**.

20

continued on next page.

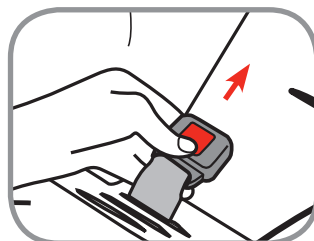
C. Basic Use



- e.** From underneath infant restraint, pull the buckle strap's metal retainer through the shell and insert it into the middle slot.



- f.** From the front, lift pad up and place the buckle strap's metal retainer flush on bottom of the shell. Replace the pad.



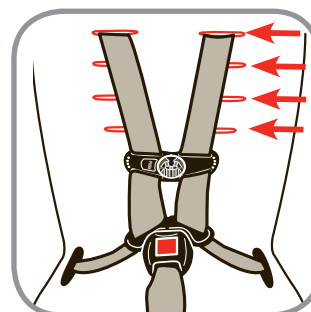
g. Check Buckle

From the front, pull up on buckle strap to make sure it is secured.

The buckle must not pull out.

⚠ WARNING:

Failure to place buckle strap's metal retainer completely through pad and shell can result in serious injury or death.



7. Check Harness Height

With infant in the infant restraint, check the location of the upper harness slots.

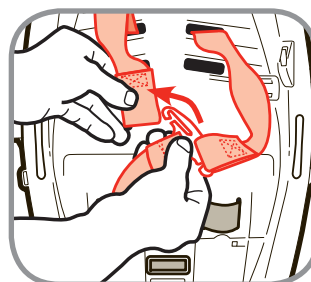
Follow the guidelines on below to determine the correct harness height.



Rear-Facing Position

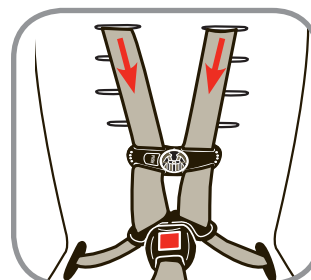
Upper harness slots must be **even with or just below** the shoulders.

If the lowest harness slots are above the infant's shoulders, **do not** use this infant restraint.



8. To Change Harness Strap Location

With harness system loosened, from the back, unhook harness strap loops from the splitter plate.

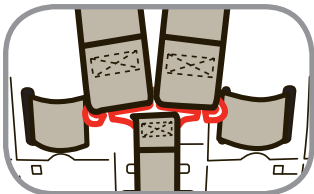


- a.** From the front of infant restraint, pull harness straps out of the upper harness slots.



b. Rethread harness straps into new upper harness slot location.

NOTE: DO NOT twist the harness straps.



c. From the back of the infant restraint, fit the harness strap loops onto the splitter plate.

NOTE: Make sure sewn end of the harness

strap loops faces towards you. DO NOT twist harness straps or harness adjustment strap and make sure the harness straps are COMPLETELY ON the splitter plate.

⚠ WARNING:



Do not use this infant restraint if the top of your infant's head is within 2.5 cm (1 in.) from the top of the infant restraint.

Make sure the harness strap height is correct for your infant's size. Verify frequently.

Failure to reinstall harness straps correctly could result in serious injury or death.

Incorrect use of the harness system is the most common mistake people make. 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.

23

C-7 Securing Infant in Infant Restraint



1. Position Harness Straps Over the Infant's Shoulders

Place the infant's bottom and back flat against the infant restraint.

This will increase comfort and allow the harness straps to be properly tightened.



2. Buckle Harness Straps

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.

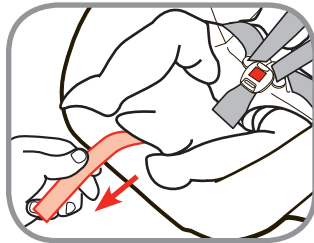


3. Close Chest Clip

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

24

C. Basic Use

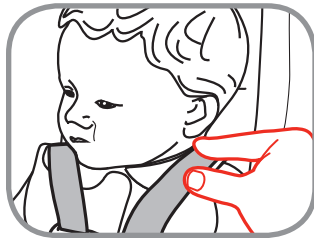


4. Tighten Harness Straps

Pull on harness adjustment strap to tighten harness straps snugly.

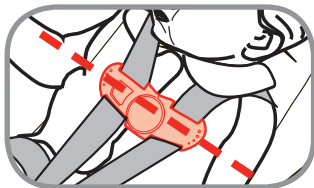
NOTE: A snug harness is not loose and lies flat against the infant without sagging. It does not press on the

infant's flesh or push the infant's body into an unnatural position.



5. Check Harness Tightness

Try to pinch the harness straps at the shoulders. If you can pinch the harness strap, tighten more. If your fingers slip off, the harness is tight enough.



6. Position Chest Clip

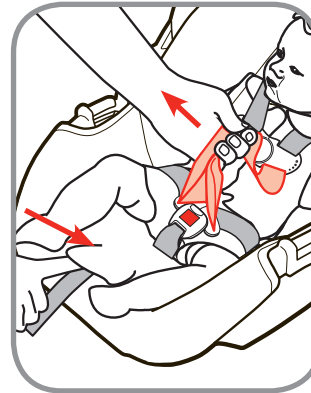
Slide chest clip up or down so that it is at mid-chest (even with armpits) and away from the infant's neck.

⚠ WARNING:

Failure to fasten and tighten the harness system correctly may allow the infant to be ejected from the infant restraint system in a crash or sudden stop causing serious injury or death.

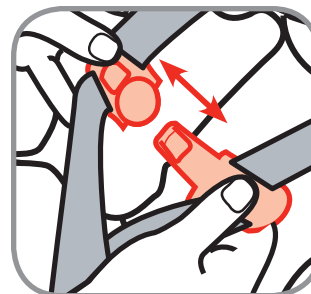
Do not mistake comfort for safety. Harness system must be snugly adjusted.

C-8 Removing Infant From Infant Restraint



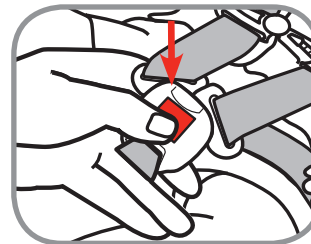
1. Loosen Harness Straps

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



2. Release Chest Clip

Press on release button and pull apart.



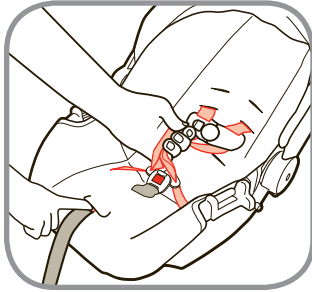
3. Unbuckle Harness Straps

Press down on the red buckle release button to release the buckle tongues. Pull buckle tongues out.

Place harness straps over sides of infant restraint and remove the infant.

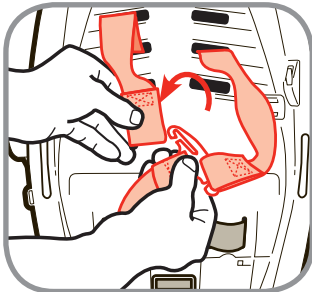
C-9 Removing Pad and Canopy for Cleaning

**Only remove the harness system to clean the seat pad.
To remove canopy (see section C-1).**



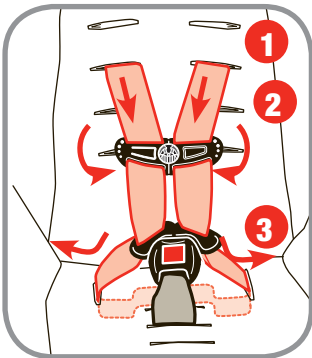
1. Loosen Harness Straps

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



2. Remove Harness Straps from Splitter Plate

Starting at the back of the infant restraint, unhook harness strap loops from splitter plate.



3. Remove Harness Straps

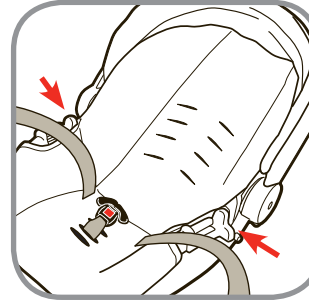
From the front, pull harness straps out from the upper harness slots (1).

Unthread harness straps from the chest clip (2).

Unthread harness straps from the buckle tongues (3). **Do not unbuckle the buckle.**

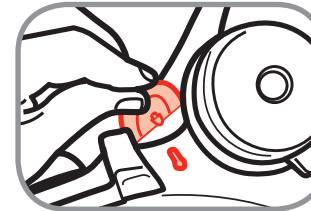
NOTE: You do not need to fully remove the harness straps from the shell to clean the seat pad.

27

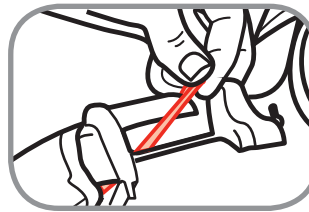


4. Release the Pad Tabs

To release the tab, gently pull down on the pad and pull the tab out of the shell.

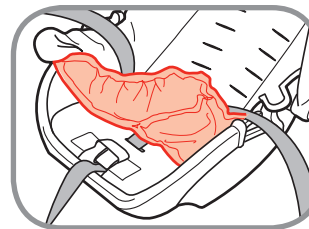
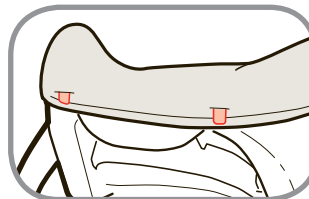


5. Slip Elastic Straps Off of Vehicle Belt Path Guide



6. Remove Pad from Top and Bottom of Shell

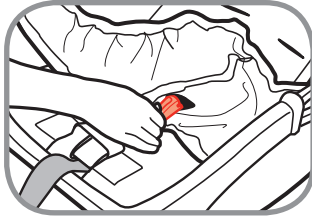
Unhook the pad from the buttonholes at the top of the shell. Pull pad free from top and bottom of shell.



28

continued on next page.

C. Basic Use



7. Pull Buckle and Harness Straps Through Pad

Cleaning Pad and Accessories

Machine wash all pieces separately with cold water on a gentle cycle. Make sure harness covers are closed so fastening strips are not exposed. Do not use bleach. Tumble dry separately for 10-12 minutes on low heat. Remove immediately.

Cleaning Canopy

Hand wash using warm sudsy water. Line dry.

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

⚠ WARNING:

**Do not use infant restraint without the pad.
Failure to do this can result in serious injury.**

Replacing Seat Pad

To replace seat pad, see section C-10.

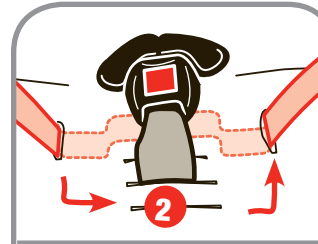
C-10 Replacing Seat Pad



1. Thread Harness Strap

NOTE: If you have fully removed the harness straps, make sure sewn end of the harness strap loop faces the buckle before starting.

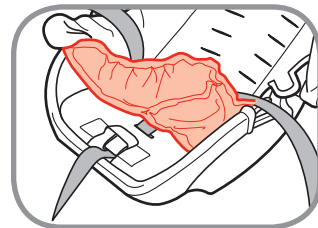
Thread the harness strap down through lower harness slot on left side of shell **(1)**.



Make sure you weave the harness strap in and out of the shell as shown, before threading the harness strap up through lower

harness slot on right side **completely through the shell (2)**.

NOTE: DO NOT twist harness straps.



2. Install Pad

Starting from top of the infant restraint, slip pad on shell.

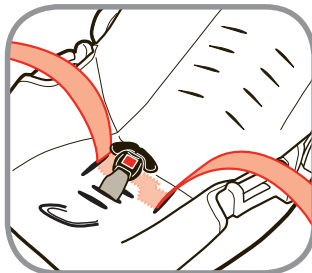
Pull harness straps, harness adjustment strap, and buckle through slots in pad as shown.

Then slip pad over the front of shell.

Attach the pad tabs on the sides and the button holes on top of shell.

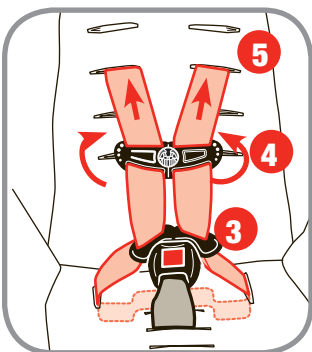
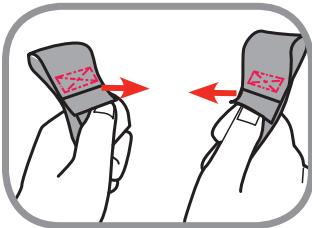
Attach elastic straps to the vehicle belt path guide.

Attach canopy (see section C-1)



3. Make Harness Straps Even

Take both ends of the harness strap and make them even in length. The sewn ends of the harness strap loops **MUST face each other as shown.**

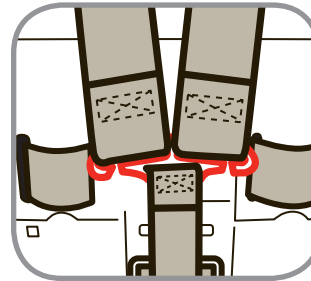
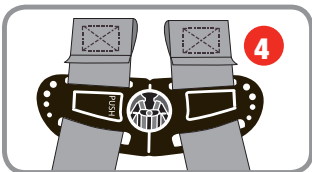


4. Thread left harness strap through the **back of the left buckle tongue** and the right harness strap through the **back of the right buckle tongue.** (3)

Thread the chest clip from **front to back** as shown (4).

Push left harness strap through left upper harness slot and right harness strap through right upper harness slot at the same height through pad and shell (5).

DO NOT twist harness straps.



5. From the back of the infant restraint, fit the harness strap loops onto the splitter plate.

NOTE: Make sure sewn end of the harness strap loops faces towards you. **DO NOT** twist harness straps or harness adjustment strap and make sure the harness straps are **COMPLETELY ON** the splitter plate.

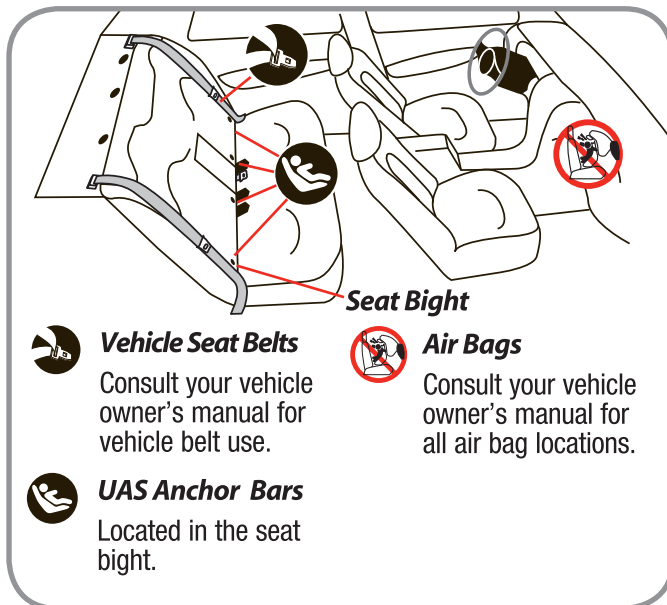
⚠ WARNING:

Failure to install the harness system correctly 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.



Safety Tip:

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

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

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

D-2 Vehicle Seating Position

⚠ WARNING:



Never install an infant restraint in the front seat of a vehicle equipped with an active passenger side frontal airbag.

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

⚠ WARNING:



Use the infant 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:

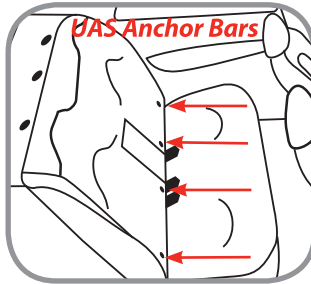


Children are safer when properly restrained in a rear seating position than in the front seating position.

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 infant restraint equally.

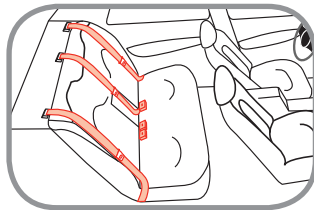


The UAS

The Universal Anchorage System (UAS) is for installing infant 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 infant restraint. There are some vehicle belts

that will not work with an infant restraint or will require special attention.

See next section 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 an infant restraint. This is your best source for information concerning your vehicle.

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

Vehicle Belts

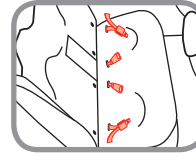
• Automatic/Passive vehicle seat belts

You MUST have a vehicle lap belt to install any infant 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 infant restraint to another seating location. Consult your vehicle owner's manual.

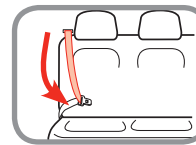


• Vehicle belts that are in front of the seat bight

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

• Do Not Use with inflatable seat belts

You may need to move the infant restraint to another seating location or use UAS belts only.



• 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 infant 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 infant restraint.

• **Switchable retractor**

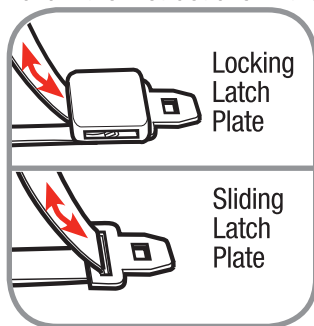
These vehicle belts switch from ELR to ALR (Automatic Locking Retractor). You must have the vehicle belts in the locking mode to use them.

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**

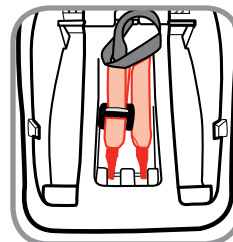
Buckle the lap/shoulder belt. Pull on the lap belt portion. If the vehicle belt does not loosen or slip, you have a locking latch plate. You should not need to use a locking clip. Consult your vehicle owner's manual.

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 infant 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 Storing UAS

⚠ WARNING:

Failure to securely store the UAS can result in serious injury or death.



To store, attach the UAS hooks to the storage bars in the base as shown.

To remove, squeeze spring lever under hook and pull off storage bar.

E. Aircraft Installation



This infant 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 infant restraint on an aircraft in order to comply with their regulations.

NOTE: Install the infant restraint in a window seat to avoid blocking the aisle. If the aircraft lap belt is too short, ask the flight attendant for a belt extender.

⚠ WARNING:

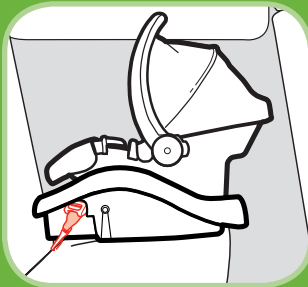
Carrying handle MUST be in the most upright AND locked position when installed in the aircraft.



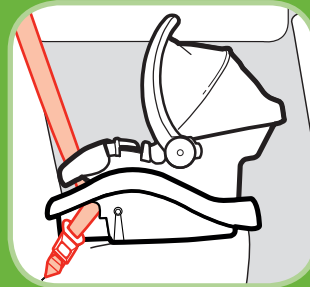
Rear-Facing Aircraft Installation

For rear-facing installation, follow section F-5 Install Shell with Vehicle Belts.

F-1 Rear-Facing Installation with Base



 UAS Belt



 Lap/Shoulder Belt



 Lap Belt

WARNING:



Never install an infant restraint system in the front seat of a vehicle equipped with an active passenger side frontal airbag.

This infant restraint must always face the rear of the vehicle.

Carrying handle MUST be in the upright AND locked position when installed in the vehicle.



F-2 Install Base with UAS

See section D-3 and your vehicle owner's manual for information on designated UAS positions and anchor bar locations.

UAS is attached to the base only. An additional base can be purchased for additional vehicles for this infant restraint. See replacement parts list.

WARNING:

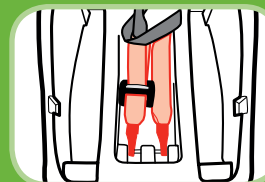
Do not use the vehicle lap or lap/shoulder belt when using the Universal Anchorage System (UAS).

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.

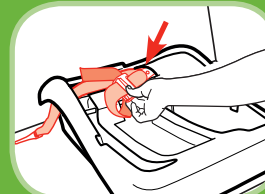
Do not recline the infant restraint beyond the level-to-ground line.

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



1. *Remove UAS from Storage Location*

See section D-5.



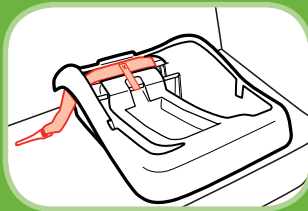
2. *Thread UAS Belt*

Thread one UAS hook into each base belt path as shown.

NOTE: The UAS adjuster can be on either side. **DO NOT** twist the belt.

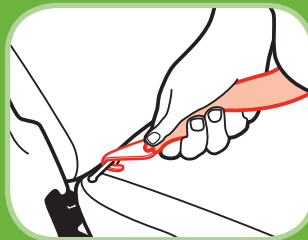


Adjuster



3. Place Base in Vehicle Rear-Facing in the Back Seat

Center the base between the vehicle anchors in the correctly chosen seating position per your vehicle owners manual.



4. Connect UAS to Vehicle's UAS Anchor Bar

Fasten one UAS hook to the UAS anchor bar in the vehicle seat bight. Repeat for other side of base.

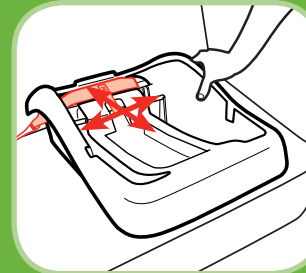


5. Tighten UAS Belt

Place one hand in the base and push down **FIRMLY** while pulling up on loop end until all slack is removed and UAS belt is tight.

Tip: Push base down and towards the vehicle seat back to help get a snug fit.

41

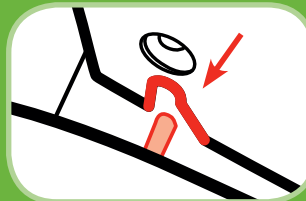


6. Check UAS Belt Tightness

Grasp the base at the belt path with one hand. Push and pull the base from side to side, forward and back. The base at the belt path should not

move more than 2.5 cm (1 in.) and the UAS belt should not loosen.

NOTE: If it moves more than 2.5 cm (1 in.) or if the UAS belt loosens, try reinstalling the infant restraint or try another seating location. Check your vehicle owner's manual or call DJG Consumer Relations for help.

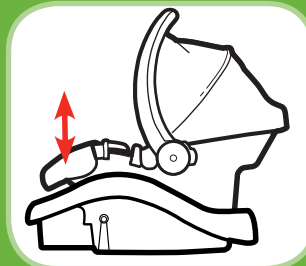


7. To Attach Shell to Base

Align notches in the front of shell with the lock bar on the base. Push down firmly to lock into place.

You will hear a "click" when it is locked.

Pull up on shell to make sure it is locked into place.



⚠ WARNING:

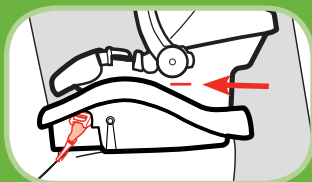
Failure to securely attach shell to the base can result in serious injury or death.

Carrying handle MUST be in the upright AND locked position when installed in a vehicle.

42

continued on next page.

F. Install Base with UAS

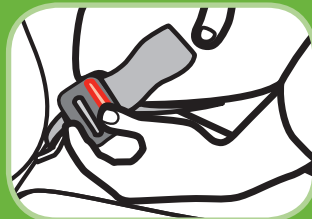
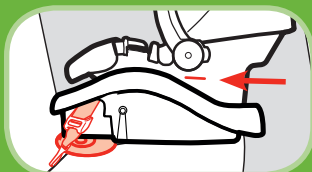


8. Check for Proper Recline

Make sure level to ground line on side of infant restraint is level with the ground.

NOTE: You may need to place a tightly rolled towel(s) or foam pool noodle(s) under the front of the base to achieve correct recline angle.

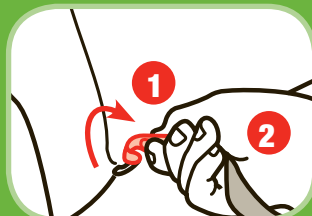
Check often to be sure padding is still in place, the level to ground line is still level and the belt is tight.



To Remove UAS Belt From Vehicle UAS Anchor Bar

Remove shell from base. See section C-2.

Press down firmly on UAS adjuster side of base and press the UAS adjuster release button to release the tension in the belt.



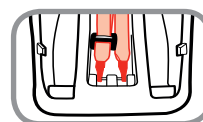
(1) Unhook the UAS hooks from vehicle anchor bar by squeezing the spring lever, push UAS hook into the vehicle seat bight and twist hook off the anchor bar. **(2)** Pull UAS hooks away from the UAS anchor bars.



F-3 Install Base with Vehicle Belts

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.

⚠ WARNING:



Do not use the UAS along with the vehicle lap or lap/shoulder belt. You must store the UAS when using the vehicle seat belts.

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

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. Place Base in Vehicle Rear-Facing in the Back Seat

Center the base in the correctly chosen seating position per your vehicle owners manual.



2. Thread Vehicle Belt

Thread the vehicle lap or lap/shoulder belt combination through the base belt path as shown.

Buckle the vehicle seat belt.

With an ALR belt, pull the

belt all the way out before threading the base.

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



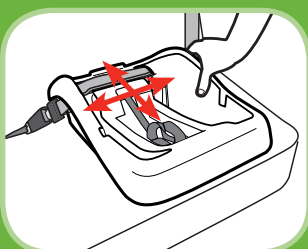
3. Tighten Vehicle Belt

Place one hand in the base and push down **FIRMLY** on the base while pulling up on shoulder part of belt until all slack is removed and lap belt is tight.

Tip: Push base down and

towards the vehicle seat back to help get a snug fit.

With a switchable retractor, feed the shoulder belt back into the retractor while tightening.



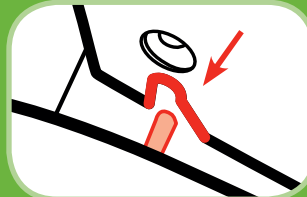
4. Check Vehicle Belt Tightness

Grasp the base at the base belt path with one hand. Push and pull the base from side to side, forward and back. The base at the belt path should not

move more than 2.5 cm (1 in.) and the vehicle belt should not loosen.

NOTE: If it moves more than 2.5 cm (1 in.) or if the vehicle belt loosens, try reinstalling the infant restraint or try another seating location. Check your vehicle owner's manual or call DJG Consumer Relations for help.

45

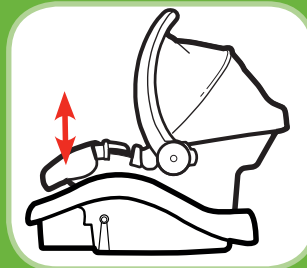


5. To Attach Shell to Base

Align notches in the front of shell with the lock bar on the base. Push down firmly to lock into place.

You will hear a "click" when it is locked.

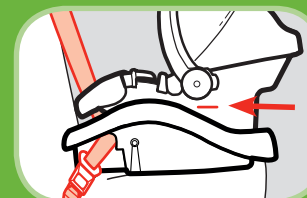
Pull up on shell to make sure it is locked into place.



⚠ WARNING:

Failure to securely attach shell to base can result in serious injury or death.

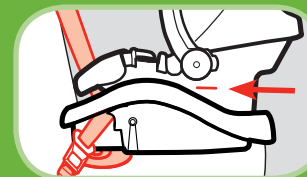
Carrying handle MUST be in the upright AND locked position when installed in a vehicle.



6. Check for Proper Recline

Make sure level to ground line on side of infant restraint is level with the ground.

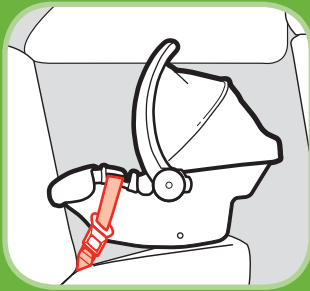
NOTE: You may need to place a tightly rolled towel(s) or foam pool noodle(s) under the front of the base to achieve correct recline angle.



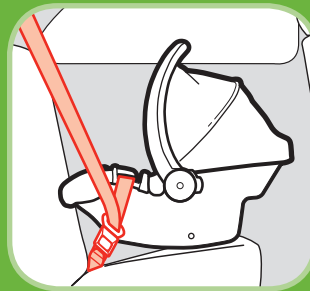
Check often to be sure padding is still in place, the level to ground line is still level and the belt is tight.

46

F-4 Rear-Facing Installation without Base



Lap Belt



Lap/Shoulder Belt

⚠ WARNING:



Never install an infant restraint system in the front seat of a vehicle equipped with an active passenger side frontal airbag.

This infant restraint must always face the rear of the vehicle.

Carrying handle MUST be in the upright AND locked position when installed in a vehicle.



F-5 Install Shell with Vehicle Belts

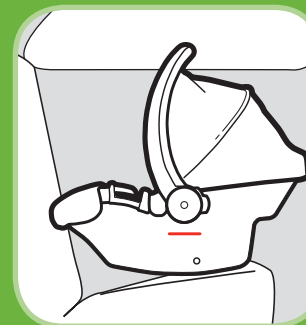
NOTE: Review section D-4 to determine what kind of vehicle belts you have. Review your vehicle's owner manual for vehicle seat belt use.

⚠ WARNING:

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

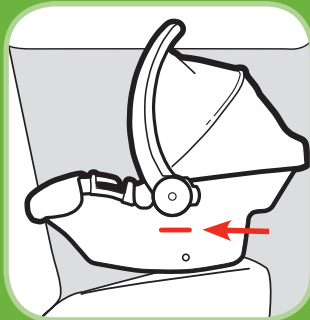
Do not recline the infant restraint beyond the level-to-ground line.

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



1. Place Infant Restraint in the Back Seat Rear-Facing

With infant secured in the infant restraint, center the shell in the correctly chosen seating position per your vehicle owners manual.

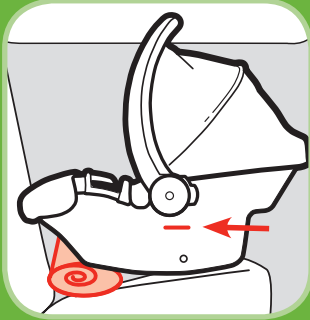


2. Check Level to Ground Line

Make sure the level to ground line on the side of the infant restraint is level with the ground.

NOTE: You may need to place a tightly rolled towel(s) or foam pool noodle(s) under the front of the base to achieve correct recline angle.

Check often to be sure padding is still in place, the level to ground line is still level and the belt is tight.



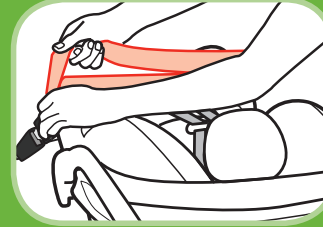
3. Thread Vehicle Belt

Thread vehicle lap belt or lap belt portion of the lap and shoulder belt through the vehicle belt path (as shown). Buckle the vehicle belt.

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

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

49

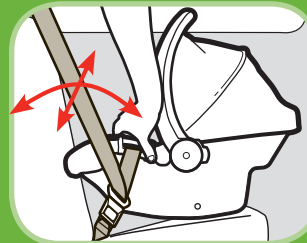


4. Tighten Vehicle Belt

Lay your forearm across infant restraint at the vehicle belt path, push down **FIRMLY** on the infant restraint while pulling

up on vehicle's shoulder belt to tighten.

With a switchable retractor, feed the shoulder belt back into the retractor while tightening.

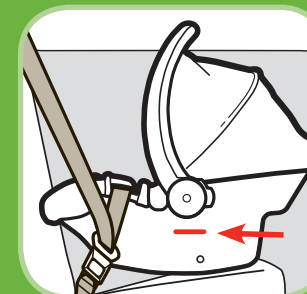


5. Check Vehicle Belt Tightness

Grasp the shell at the vehicle belt path with one hand. Push and pull the shell from side to side, forward and back.

The shell at the vehicle belt path should not move more than 2.5 cm (1 in.) and the vehicle belt should not loosen.

NOTE: If it moves more than 2.5 cm (1 in.) or if the vehicle belt loosens, try reinstalling the infant restraint or try another seating location. Check your vehicle owner's manual, review the locking clip installation (section G) or call DJG Consumer Relations for help.



6. Recheck Level to Ground Line

Make sure the level to ground line on the side of the infant restraint is level with the ground. Repeat steps 1 through 5 if not level.

50

G. Using the Locking Clip

You will rarely need to use a locking clip except in some older vehicles.

Built-in child restraint locking systems have been required in vehicles since 1996, and many vehicles had these features even earlier.

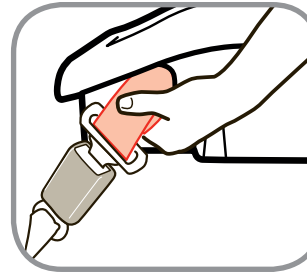
Review section D-4 Knowing Your Vehicle Belts and your vehicle owner's manual to determine if your vehicle belts require a locking clip.

If you need a locking clip immediately, they are likely available at an auto dealership, an auto store, or where you purchased this child restraint. You can call us at 1-800-544-1108 for one.

A locking clip will not fix all types of seat belt problems. You MUST have a lap and shoulder belt to use a locking clip.

For installation with base, follow Section F-3 Warnings and Steps 1-5 before starting locking clip installation.

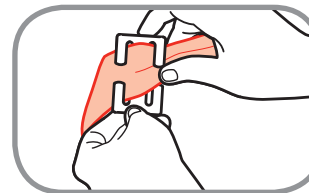
For installation without base, follow Section F-5 Warnings and Steps 1-3 before starting locking clip installation.



1. Locate Locking Clip Location

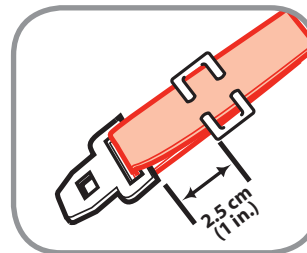
Grasp the vehicle lap/shoulder belts together tightly as close to the vehicle latch plate as possible. While holding the belts tightly, unbuckle.

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 infant restraint, as close to the latch plate as possible.



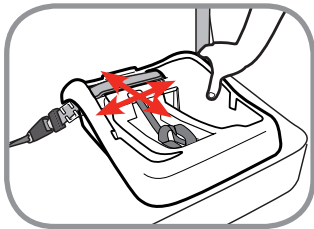
2. Attach Locking Clip

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



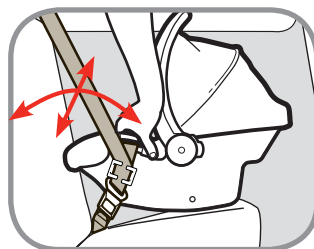
3. Position Locking Clip

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



4. Check Vehicle Belt Tightness

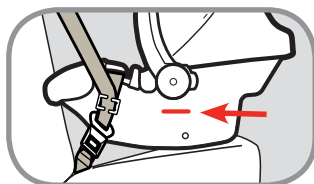
Grasp the base or shell at the belt path with one hand. Push and pull the base or shell from side to side, forward and back. The base or shell should not move more than 2.5 cm (1 in.) and the vehicle belt should not loosen.



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

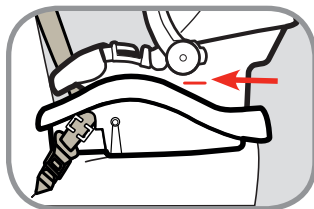
have questions after installing the locking clip please contact our Consumer Relations department.

Remove the locking clip when the vehicle seat belt is not being used with an infant restraint.



5. Check Level to Ground Line

Make sure the level to ground line on the side of the infant restraint is level with the ground.



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 infant 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.
Consumer Relations Department

P.O. Box 2609
Columbus, IN 47202-2609

Fax to: 1-800-207-8182

Please make money orders payable to Dorel Juvenile Group, Inc. Fill in the area on the next page to charge credit card. (Visa or MasterCard only). We do not accept cash, personal checks, or other credit cards. All outside of U.S. and Canada **MUST** use credit card.

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: _____

Replacement Parts List

NOTE: If requested color is not available, similar color will be substituted. Prices are subject to change.

Part	Cost	Quantity	Total Cost
Buckle Strap.....	\$6.99	X _____	= \$ _____
Full Wrap Seat Pad.... (includes infant insert and canopy)	\$34.50	X _____	= \$ _____
Harness Strap	\$2.99	X _____	= \$ _____
Chest Clip.....	\$1.50	X _____	= \$ _____
Locking Clip	\$2.50	X _____	= \$ _____
UAS Kit.....	\$17.99	X _____	= \$ _____
Non-Adjustable Base.	\$34.99	X _____	= \$ _____
Instructions	\$0.00	X _____	= \$ _____

Merchandise Total: \$ _____

Shipping and handling: \$ _____

Up to \$25.00.....	\$5.95	\$150.01 to \$200.00	\$11.95
\$25.01 to \$50.00	\$6.95	\$200.01 and up \$13.95	
\$50.01 to \$75.00	\$8.95	Outside USA	
\$75.01 to \$100.00	\$9.95	and Canada \$10.00	
\$100.01 to \$150.00	\$10.95		

Sales Tax: \$ _____

Residents of Quebec, add 5% GST and 9.975% QST.
Residents of New Brunswick, Newfoundland and Labrador, add 13% HST.
Residents of Nova Scotia add 15% HST.
Residents of Saskatchewan add 5% GST and 5% PST.
Residents of Manitoba add 5% GST and 7% PST.
All other Provinces and Territories, 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.

Fill Out For Credit Card

☐ Visa ☐ MasterCard

Card Exp. Date: _____

Cardholder's Name: _____

Card Number: _____

Signature: _____

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 8:00 a.m. to 6:00 p.m. EST Monday through Thursday and from 8:00 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 ONLINE AT: WWW.DJGUSA.COM/REGISTRATION/CARSEAT/CAN

OR COMPLETE AND MAIL THE PRE-PAID OWNER REGISTRATION CARD WITHIN 30 DAYS OF PURCHASE.

If there is ever a safety issue with your child restraint, we use registration information to reach owners.

Please do not send in your registration card if you have registered your child restraint online.