Do not install or use this child restraint until you read and understand the instructions in this manual.

FAILURE TO PROPERLY USE THIS CHILD RESTRAINT INCREASES THE RISK OF SERIOUS INJURY OR DEATH IN A SUDDEN STOP OR CRASH.
1 Important

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1-C Correct Mode of Use
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This car seat is for children: **Forward-Facing: 22-65 lb (10-30 kg)**
**Booster: 30-100 lb (14-45 kg)**

**Car Seat Assembly** *(On Select Models)*

**Adult Assembly Required**

**Cup Holders**

To attach cup holders, hook the front of the cup holder to the shell and rotate it back until it snaps into place.
Get to Know Your Car Seat

Review section 2-A to see all of the features of this car seat.

What Seating Location Should I Use?

The best seating location for this car seat is one that:

• Is recommended by your vehicle owner’s manual, and
• Results in a secure installation of this car seat.

Some vehicles have specific requirements for where the car seat can be installed, so be sure to check your vehicle owner’s manual for available seating positions, if any. For example, sometimes the center rear seat has a lap belt only vehicle seat belt, which cannot be used when this car seat is in Booster mode.

Review section 7-B, 7-C of this manual AND your vehicle owner’s manual.

6. Attach Seat Pad Side Loops

Pull elastic loop on the seat pad through the vehicle belt guide on side of seat and attach to hook as shown. Repeat on other side.
According to accident statistics, the safest place for your child in any vehicle is the back seat. The center of the back seat can be the safest during a possible side impact.

**Which Installation Method Should I Use?**

This car seat can be installed in your vehicle using either the vehicle seat belt **OR** the lower anchor attachment. Both are equally safe to use. **DO NOT USE BOTH AT THE SAME TIME.**

**Vehicle Seat Belt:** Review section 7 and your vehicle owner’s manual to learn how to install your car seat with the vehicle seat belts.

**LATCH:** The LATCH system allows you to securely attach your car seat in your car without using the vehicle seat belt. All 2003 and newer model year vehicles are required to have lower anchor bars, although some manufacturers began including them earlier. Some vehicle owner manuals use the term ISOFIX to identify them.
LATCH consists of lower anchor bars and a tether anchorage bar, which are built-in to your vehicle, and connecting hooks that are built-in to your car seat. Lower anchors are used INSTEAD of the vehicle’s seat belt to secure the child seat to the vehicle. The tether is used IN ADDITION to the lower anchors OR the vehicle’s seat belt to secure a forward-facing car seat to the vehicle.

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

Typical seat in a passenger vehicle. Other vehicle types may have different lower anchor bar locations.
Using The Car Seat Correctly

To make sure your child is secured properly, review section 3 and 4 to fit your child.

When Installing Forward-Facing

LATCH System
LATCH consists of lower anchor bars, which are built-in to your vehicle, and connecting hooks that are built-in your car seat.
Review section 3-B of this manual AND your vehicle owner’s manual.

Vehicle Seat Belt
There are two types of vehicle seat belts that can be used. Lap/Shoulder Seat Belt or Lap Only Seat Belt.
Review section 3-C of this manual AND your vehicle owner’s manual.
**For Forward-Facing, You Need to Adjust:**

**Harness Height, Forward-Facing (A)**
Harness straps at or just above the child’s shoulders and top of child’s ears below top of headrest (B). Review section 3.

**Buckle Position (C)**
The correct slot is the one that is closest to your child without being underneath them. Review section 3.

**Harness Tightness (D)**
If your fingers slide off the harness straps without pinching the straps, it is tight enough. Review section 3.
Forward-Facing Installation

Use the top tether strap when using forward-facing (A)
When used properly, the top tether helps reduce injury in a sudden stop or crash.
Review section 3

Car Seat Does Not Move More than 1” (2.5 cm) at the Belt Path (B)
Review section 3

Harness Straps at or Just Above Child’s Shoulders (C)
Review section 3

Chest Clip Even With Armpits (D)
Review section 3

Cannot Pinch Harness Straps at the Shoulder (E)
Review section 3
When Installing As a Booster

Vehicle Seat Belt
Only use the Lap/Shoulder seat belt configuration. Review section 4-B, 4-C of this manual AND your vehicle owner’s manual.
For Booster, You Need to Adjust:

Use Lap/Shoulder Belt Only

Position Lap Belt
Lap belt must go in front of armrest and lie low across your child’s hips and thighs.

Position Shoulder Belt
Shoulder best lies across shoulder between neck and edge of shoulder.
Booster Installation

Never Use Lap Belt Only
Review section 4

Lap Belt In Front of Armrest and Lies Low Across Hips and Thighs
Review section 4

Shoulder Belt Lies On the Shoulder, Between the Neck and Edge of Shoulders
Review section 4
1-B Welcome to the Graco Family!

Your child’s safety depends on you. No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death. Even if this car seat seems easy to figure out on your own, you must follow the detailed instructions in this instruction manual to ensure the steps below are performed correctly.

1-C Correct Mode of Use

<table>
<thead>
<tr>
<th>22 lb (10 kg)</th>
<th>30 lb (14 kg)</th>
<th>40 lb (18.1 kg)</th>
<th>65 lb (30 kg)</th>
<th>100 lb (45 kg)</th>
</tr>
</thead>
</table>

**Forward-Facing with 5-Point Harness** 22-30 lb (10-14 kg) and can sit upright unassisted **MUST** be forward facing. 30-65 lb (14-30 kg) **SHOULD** be forward-facing.

**Booster Mode with Vehicle Lap/Shoulder Seat Belt** 30-65 lb (14-30 kg) **CAN** be in high back booster mode. Over 65 lb (30 kg) **MUST** be in booster mode.
1-D Before You Begin

Register This Child Restraint

Please fill out the prepaid registration postcard attached to the harness and mail it in today.

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, and the restraint’s model number and manufacturing.
For future reference or if you change addresses, record the model name, model number, date of manufacture and purchase date of this car seat on the below. You can find this information either on the registration card if you still have it or on the date label located on the back of the car seat.

Model Name __________________________
Model Number _______________________
Date of Manufacture _________________
Date of Purchase _____________________

If You Need Help

In the U.S.A, please contact our Customer Service Department with any questions you may have concerning parts, use, or maintenance. When you contact us, please have your product’s model number and date of manufacture ready so that we may help you efficiently. These numbers can be found on a sticker on the back side of your car seat.

For additional resources or to get your car seat checked by a child passenger safety technician.
**Certification**

This child restraint meets or exceeds all applicable requirements of Federal Motor Vehicle Safety Standard 213 for use in motor vehicles.

- This child restraint is certified for use in aircraft only when used with the internal harness system. Use only on forward-facing aircraft seats. Follow the instructions for vehicle installation. See section 3-C.

- This child restraint is NOT certified for use in aircraft when used as a booster seat because aircrafts do not have shoulder belts.

Contact the airline for their specific polices.

**Car Seat’s Useful Life**

STOP using this car seat and throw it away 7 years after the date of manufacture. Look for date of manufacture label on back of the car seat.

Graco Children’s Products Inc. advises against loaning or passing along a car seat unless you know the complete history of the product. We also advise against purchasing a car seat second hand.

**Vehicle Seat Protection**

Protect vehicle seat. Use a car seat mat, towel, or thin blanket under and behind car seat.
Car seat parts can get very hot in the sun or warm weather. To avoid burns, always check before putting child in car seat.

1-E Safety Warnings

No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death. READ THIS MANUAL CAREFULLY.

WARNING!

Failure to follow these instructions and child restraint’s labels can result in child striking the vehicle’s interior during a sudden stop or crash.
Review your vehicle owner’s manual for more information about air bags and car seat use.

If your vehicle does not have a back seat, review your vehicle owner’s manual.

Select a suitable location for the car seat in your vehicle.

Secure car seat with a vehicle seat belt or LATCH that is properly routed as shown in this manual.

Vehicle seat belt system MUST hold car seat securely. Not all vehicle seat belts can be used with a car seat.

If vehicle seat belt does not hold car seat securely, read “Vehicle Seat Belts” section 7-D and your vehicle owner’s manual.

Always secure car seat with LATCH or a vehicle seat belt, even when unoccupied. In a crash, an unsecured car seat can injure passengers.

If car seat is in a crash, it must be replaced. DO NOT use it again! A crash can cause unseen damage and using it again could result in serious injury or death.
! DO NOT use car seat if it is damaged or missing parts.
! DO NOT use accessories or parts other than those provided by Graco. Their use could alter the performance of the car seat.
! DO NOT remove LATCH system from car seat. If using vehicle seat belt to secure car seat, LATCH hooks must be stored.
! Never leave child unattended, even when sleeping. Child may become tangled in harness straps and suffocate or strangle.

! Never attach two LATCH connectors to one vehicle lower anchor bar unless specifically allowed by the vehicle manufacturer.

! Do not use both the vehicle seat belt and LATCH strap at the same time when using the car seat forward-facing.
2-A Car Seat Features
A Height Adjust Lever
B Head Support
C Shoulder Belt Guide
D Harness Strap
E Harness Covers
F Harness Storage Compartment (Behind Seat Pad)
G Chest Clip
H Buckle
I Buckle Cover
J Cup Holder
K Harness Adjuster Lever (Under Seat Pad)
L Recline Lip
M Harness Adjustment Strap
A  Tether Storage Bar
B  Tether Hook
C  Tether Strap
D  LATCH Storage Bar
E  LATCH
F  LATCH Adjuster
G  Cup Holder
2 Features

A

B
A  Harness Straps
B  Splitter Plate
3-A Forward-Facing Use

**Forward-Facing:**
22-65 lb (10-30 kg) and 27-49” (69-125 cm)

- Place car seat forward-facing in the vehicle back seat.
- Make sure LATCH strap or vehicle seat belt is routed through the forward-facing belt path marked with a orange label.
- Attach and tighten the tether. When used properly, the tether helps reduce injury in a sudden stop or crash.
- Install this car seat tightly in your vehicle. Car seat **should not move** at the forward-facing belt path more than 1” (2.5 cm) from side to side, front to back.

*LATCH strap with Tether*

*Do not install by this method for a child weighing more than 45 lb (20 kg)*
• Harness straps need to be **even with or just above** the top of child’s shoulders and chest clip is at **armpit level**.

The American Academy of Pediatrics (AAP) and NHTSA recommend that children should use the built-in harness system for as long as possible until they reach the maximum forward-facing weight and height for their car seat. This car seat can remain forward-facing using the built-in harness system for children up to 65 lb (30 kg) and 49” (125 cm).
3-B Install Forward-Facing with LATCH Straps

Review your vehicle’s owner manual for LATCH location and use. Do not install by this method for a child weighing more than 45 lb (20 kg)

1. Remove LATCH hooks and Tether Strap from Storage Locations
   Unhook tether and lay it in the seat.
2. **Place Car Seat Forward-Facing in Back Seat of the Vehicle**
   Place forward-facing in vehicle seat. The bottom of the seat should sit as flat as possible on the vehicle seat.

3. **Choose One of the Two Recline Positions**
   To recline, flex the recline lip out and lift up on the seat. For upright position, flex the recline lip out and push down on the seat.

4. **Extend the LACTH Strap.**
   For easier installation, extend the LATCH strap to its maximum length by pressing the grey button and pull out on the strap.
5. Attach LATCH Hooks to Vehicle’s Lower LATCH Bars.
LATCH strap should not be twisted.

6. Tighten the LATCH Strap
Press down firmly in the center of the car seat while tightening the LATCH strap.
7. **Attach Tether Strap**
   Extend the tether by pressing the grey button and pulling out on the strap and attach.
   Consult vehicle’s owner manual for specific location.

8. **Tighten Tether Strap**
   Remove all the slack.

9. **Test For Tightness**
   Grab the sides of the seat where the lower anchor strap is and slide the car seat side-to-side and front-to-back.
   If the seat moves less than 1” (2.5 cm), it is tight enough.
   **See section 5-A to secure your child.**
Is Everything Correct?

Car Seat Does Not Move More than 1” (2.5 cm) at the Belt Path

Harness Straps at or Just Above the Child’s Shoulders.
Review section 5

Chest Clip Even With Armpits
Review section 5

Cannot Pinch Harness Straps at the Shoulder
Review section 5
3-C Install Forward-Facing with Vehicle Seat Belt

1. Store LATCH Strap
   Attach LATCH hooks to the plastic rings as shown.

2. Unhook Tether Strap From Storage Location and Lay it in the Seat

3. Place Car Seat Forward-Facing in Back Seat of the Vehicle
   Place forward-facing in vehicle seat. The bottom of the seat should sit as flat as possible on the vehicle seat.
4. Choose One of the Two Recline Positions

To recline, flex the recline lip out and lift up on the seat. For upright position, flex the recline lip out and push down on the seat.

5. Route the Vehicle Seat Belt

Thread vehicle seat belt through the forward-facing belt path (marked with a orange label) and out the other side. Buckle it. The seat belt should lie as flat as possible and not be twisted.
6. **Lock the Vehicle Seat Belt**
   In most vehicles today, slowly pull the shoulder belt all the way out and then let it go back in. You will hear a clicking sound. Slowly pull out on the belt and it should be locked. If not, review your car’s owner manual and section 7-D.

7. **Tighten the Vehicle Seat Belt**
   Press down firmly in the center of the car seat. Pull on the shoulder belt to tighten while feeding the slack back in the retractor.
8. **Attach Tether Hook**
   Extend the top tether by pressing the grey button and pulling out on the strap and attach.
   Consult vehicle’s owner manual for specific location.

9. **Tighten Tether**
   Remove all the slack.

10. **Test For Tightness**
    Grab the sides of the seat where the vehicle seat belt is and slide the car seat side-to-side and front-to-back.
    If the seat moves less than 1” (2.5 cm), it is tight enough.
    **See section 5-A to secure your child.**
Is Everything Correct?

Car Seat Does Not Move More than 1” (2.5 cm) at the Belt Path

Harness Straps at or Just Above the Child’s Shoulders.
Review section 5

Chest Clip Even With Armpits
Review section 5

Cannot Pinch Harness Straps at the Shoulder
Review section 5
Booster Use:
30-100 lb (14-45 kg) 38-57 in.
(96-145 cm) at least 3 years old

• Place car seat forward-facing in the vehicle back seat.

• Make sure vehicle seat’s lap belt is adjusted snugly and lays low on the child’s hip and is routed in front of the armrest in the booster’s belt path.

• Vehicle belts MUST lie flat against child and MUST NOT be twisted.

• Vehicle seat’s shoulder belt is adjusted snugly and should lie between child’s neck and edge of shoulder.
• Never use a vehicle lap-only belt across front of child.
• DO NOT position vehicle shoulder belt under the child’s arm or back.
• DO NOT allow child to slouch or slide down in the booster seat.
• DO NOT position vehicle belt over top of armrests.
• Vehicle’s seat headrest SHOULD NOT create a gap between vehicle seat and booster seat.
• The front of booster seat MUST NOT hang over front of vehicle seat.
• If child will not keep vehicle belt properly positioned, DO NOT use this booster seat. Use a different car seat.

The American Academy of Pediatrics (AAP) and NHTSA recommend that children should use the built-in harness system for as long as possible until they reach the maximum forward-facing weight and height for their car seat. This car seat can remain forward-facing using the built-in harness system for children up to 65 lb (30 kg) and 49” (125 cm).
1. Store The Harness System
   A. Remove Harness Covers
      To remove, undo the fastening strips and remove.

   B. Loosen the shoulder straps as much as possible.

   C. Raise the headrest to the highest position.
D. Unbuckle the chest clip and the buckle strap E.

F. Remove the Buckle Strap
   From bottom of car seat, rotate metal retainer to side in order to push it through slot easier.
G. Lift the headrest pad flap up out of the way.

H. Unsnap Seat Pad
Undo the 4 snaps.

I. Pull Bottom Seat Pad Back To Expose the Plastic Shell
J. Open the Harness Storage Door

K. Place Harness, Chest Clip, Buckle Tongues and Buckle Inside Storage Compartment and Close the Door

L. Replace Seat Pad
   Move the headrest back to its proper position for your child.
2. Unhook Tether From Storage location and Lay it in the Seat

3. Place Car Seat Forward-Facing in Back Seat of the Vehicle

Place forward-facing in vehicle seat. The bottom of the seat should sit as flat as possible on the vehicle seat.
4. Choose One of the Two Recline Positions

To recline, flex the recline lip out and lift up on the seat. For upright position, flex the recline lip out and push down on the seat.

Graco allows the securing of the car seat with LATCH system in the booster mode. The child still MUST BE SECURED with the vehicle lap/shoulder seat belt. LATCH can be used in the booster mode regardless of the weight of the child up to 100 lb (45 kg).

Verify the following before using LATCH in the booster mode:

- The LATCH hook DOES NOT interfere with any vehicle seat belts or buckles.

If the LATCH interferes with the vehicle seat belts or if the chosen seating position does not have LATCH bars, you MUST store the LATCH strap. Always secure car seat with LATCH or a vehicle seat belt, even when unoccupied. In a crash, an unsecured car seat can injure passengers.
5. **Extend the LATCH Strap.**

For easier installation, extend the LATCH strap to its maximum length by pressing the grey button and pull out on the strap.

6. **Attach LATCH Hooks to Vehicle’s Lower Anchor Bars.**

Lower Anchor strap should not be twisted.

7. **Tighten the LATCH Strap**

Remove all the slack from the LATCH strap.
8. **Attach The Tether**
   Extend the tether by pressing the grey button and pulling out on the strap and attach.
   Consult vehicle’s owner manual for specific location.

9. **Tighten Tether**
   Remove all the slack.

10. **Thread the Vehicle Seat Shoulder Belt Through Seat Belt Guide on the Headrest**
    See section 5-A to secure your child.
5-A Securing Child 5-Point Harness

1. Loosen Harness Straps

(A) Push down on the harness release lever while pulling out on the harness straps at the chest clip.

(B) Unbuckle the chest clip and the buckle strap. (C) Place harness straps off to the sides.

WARNING! Do not put snowsuits or bulky garments on your child when placing them in the car seat. Bulky clothing can prevent the harness straps from being tightened properly. To keep child warm, buckle your child in the car seat and place a blanket around the child or place the child’s coat on backwards after buckling in.
2. **Place Your Child in the Seat**
   Make sure their back is flat against the car seat back.

3. **Place Harness Straps Over Child’s Shoulders and Buckle**
   You will hear a “click” when buckle tongues are securely attached. Pull up on each buckle tongue to make sure it is securely attached.
4. Be Sure the Harness Straps Are at the Proper Height

Forward-Facing: Harness straps must be at or just above the child’s shoulders and top of child’s ears must be below top of headrest.

5. To Raise or Lower Headrest/Harness

Lift adjustment lever and lift or lower headrest for the proper harness height.
6. **Check the Buckle Position**
   The correct slot the one that is closest to your child without being underneath your child.

7. **Remove the Buckle Strap**
   From bottom of car seat, rotate metal retainer to side in order to push it through slot easier.

8. **Pull buckle strap from car seat as shown.**
9. Insert Metal Retainer in the New Buckle Strap Slot
Reach underneath the car seat and pull the metal retainer through.

10. Buckle Strap Flap
Fold the buckle strap flap up and push it back into the slot.

11. Pull Up on Buckle Strap to Make Sure it is Secured
12. **Buckle the Chest Clip**
   You will hear a “click” when the chest clip is securely buckled.

13. **Pull All the Slack Out From Around the Waist**
    Pull up on the harness strap while pushing the chest clip down. Do this to both sides.
14. **Tighten the Harness by Pulling the Harness Adjustment Strap**

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

When you are not able to pinch any of the harness webbing at your child’s shoulder, the harness is tight enough.
15. **Raise the Chest Clip to Child’s Armpit Level**

16. **Check Tightness Again, Tighten More if Needed**
5-B Securing Child Backed Booster

**WARNING!**
Use only the vehicle lap and shoulder belt system when restraining the child in the booster seat.

1. **Place Child In Seat**
   Have your child sit in the booster seat, with his/her back flat against the back of the booster seat.

2. **Thread Vehicle’s Shoulder Belt Into Seat Belt Guide in the Headrest**
3. *Buckle the Vehicle Lap/Shoulder Seat Belt*

Be sure the lap portion of the vehicle seat belt goes in front of the armrests.

Be sure the lap portion of the vehicle seat belt lies low across your child’s hips.

Be sure the shoulder belt lies across your child’s shoulders, between the neck and edge of shoulder. The belt guides should be even with or just above the shoulders.
5 Securing Child

Is Everything Correct?

Never Use Lap Belt Only

Lap Belt in Front of Armrest and Lies Low Across Hips and Thighs

Shoulder Belt Lies On the Shoulder, Between the Neck and Edge of Shoulders
**6-A Accessories** *(on select models)*

**Harness Covers**

Make sure that harness covers do not interfere with placement of the chest clip at armpit level.

To remove, undo the fastening strips and remove.

**Buckle Cover**

To remove, undo the fastening strips and remove.
7-A How to Remove LATCH and Top Tether

**Lower Anchor Connector**
Press in on the hook’s spring. Push hook in, lift hook up, twist and pull out away from anchor point.

**Top Tether**
To remove, press the grey button and pull out on the strap to release the tension.

Press in on the hook’s spring. Push tether hook in, then lift up and pull away from tether anchor.
7-B Choosing Vehicle Seat Location

Review your vehicle’s owner manual for Seating Locations

The best seating location for this car seat is one that:

- Is recommended by your vehicle owner’s manual, and
- Results in a secure installation of this car seat

In the event there is no available back seat and/or you have no other option, the National Highway Traffic Safety Administration (NHTSA) recommends that you take the following steps:

- Ensure the child is properly restrained according to their age and size
- Move the seat as far back as possible
- Make sure the child is not leaning out of position, such as leaning forward into the deployment path of the air bag
- Set the air bag ON-OFF switch, if available, to the OFF position
7-C Unsafe Vehicle Seat Location

Never install this car seat in any of the following vehicle seating locations:

- rear-facing or side-facing vehicle seats
- rear-facing with an active front air bag
- booster mode with vehicle lap belt only seat belt
7-D Vehicle Seat Belts

**Review your vehicle’s owner manual for vehicle seat belt use**

This car seat can be installed using a vehicle seat belt. To do this, you will need to change the seat belt to a locked mode for use with car seats. With some vehicle seat belts, this is done with the latchplate; with other vehicle seat belts, this is done with the retractor.

**Vehicle Seat Belt Terms**

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

**Latch Plate**
The male end of the seat belt with the silver tongue.

**Seat Bight**
The crease where the vehicle seat back and seat bottom meet.
There are two different types of vehicle seat belts that can be used with this car seat:

- **Lap/Shoulder Belt**
  - 3 connections points. Can be used in all car seats modes of use.

- **Lap Belt Only**
  - 2 connection points. Can ONLY be used in harness mode.

The following types of vehicle seat belts CANNOT be used safely with this car seat:

- Lap Belt with Motorized Shoulder Belt
- Lap Belt or Shoulder Belt Mounted on Door
- Belts Forward of the Seat Bight
Always review your vehicle owner’s manual for specific information about your vehicle seat belts.

There are three types of retractors: **ELR (Emergency Locking Retractor)**, **ALR (Automatic Locking Retractor)**, and **Switchable (ELR switch to ALR)**. To determine your type of retractor, follow these steps:

1. **Slowly** pull the belt out about halfway and stop.
2. Let the belt retract back several inches.
3. Try to **slowly** pull the belt out more. If the belt cannot be pulled any further, it is **ALR**. If it can be pulled further, go to the next step.
4. **Slowly** pull the belt all the way out, and then allow it to retract several inches.
5. Try to pull the belt all the way out again. If it cannot be pulled out, it is **Switchable**. If it can still be pulled out freely, it is **ELR**.

**Note:** Most vehicles manufactured after 1996 will have Switchable retractors in the back seat. If you have any questions about your retractor type, consult your vehicle owner’s manual.
**How to Lock Your Lap and Shoulder Vehicle Seat Belt**

**Sliding Latch Plate and Switchable Retractor**

A latchplate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

When installing the car seat, route the vehicle seat belt through the proper belt path and buckle it in. **Slowly pull the shoulder belt all the way out to switch it to locking mode.** Then, as you pull the vehicle seat belt tight, feed all the slack back into the retractor. Grab the sides of the seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 1” (2.5 cm).
**Locking Latchplate and ELR Retractor**

A latchplate that holds the lap belt snug after it has been adjusted; contains a metal bar on the underside of the hardware that “locks” the belt in position.

When installing the car seat, route the vehicle seat belt through the proper belt path and buckle it in. Then, pull upwards on the shoulder belt so that the lap belt gets tight around the car seat.

Grab the sides of the seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 1” (2.5 cm).
Sliding Latch Plate and ALR Retractor

A latchplate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

Slowly pull the shoulder belt all the way out. Route the vehicle seat belt through the proper belt path and buckle it in. Then, as you pull the vehicle seat belt tight, feed all the slack back into the retractor.

Grab the sides of the seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 1” (2.5 cm).
**Sliding Latch Plate and ELR Retractor**

A latchplate that slides freely on the belt webbing and cannot, by itself, hold the belt snug around a car seat.

With this retractor, you will need to use the locking clip to lock the vehicle seat belt.

Route the vehicle seat belt through the proper belt path and buckle it in. Pull the vehicle seat belt tight. While pushing down on seat, pinch the two straps together behind the buckle tongue. Unbuckle the belt without allowing it to slip.

Attach locking clip to lap and shoulder belts as shown.

Rebuckle belt. Check that lap belt does not move by pulling hard. If belt loosens or lengthens, repeat procedure.
Always review your vehicle owner’s manual for specific information about your vehicle seat belts.

Grab the sides of the seat at the belt path and slide the seat side-to-side and front-to-back. The seat should not move more than 1 “ (2.5 cm).

Locking Latch Plate and No Retractor

When installing the car seat, route the lap seat belt through the proper path and buckle it in. Then, pull upwards on the tail of the belt so that the lap belt gets tight around the car seat.

Sewn On Latch Plate and ALR

Slowly pull the lap belt all the way out. Route the vehicle seat lap belt through the proper belt path and buckle it in. Then, pull the lap belt tight while feeding all the slack back into the retractor.
8-A Cleaning Seat Pad

Refer to seat pad care tag for washing instructions.

**Head Support Cover**

Clean with a damp sponge using mild soap and cool water. If needed, head support cover may be removed for cleaning.

Remove harness and buckle strap. See section 4-B.

To remove, raise the head support and undo the 4 elastic loops.

Pull off head support cover as shown.

Machine wash cover in cold water on delicate cycle and drip-dry. DO NOT USE BLEACH.

Reverse the steps to reattach the Head Support Cover.
**Seat Cover**

Clean with a damp sponge using mild soap and cool water. If needed, seat cover may be removed for cleaning.

Remove harness and buckle strap. See section 4-B.

Machine wash cover in cold water on delicate cycle and drip-dry. DO NOT USE BLEACH.

To remove, undo the 4 seat pad snaps.

Undo the elastic loops on the side of the seat.

Pull front tabs out of the bottom of the seat.
Remove seat cover bottom as shown.

Slide seat back cover pocket off of shell corner.

Pull up on seat back cover as shown.

Reverse the steps to reattach the seat cover.
WARNING! Inspect and clean buckle from time to time to remove any objects or debris that could prevent latching.

**8-B Cleaning Buckle Strap**

From bottom of car seat, rotate metal retainer to side in order to push it through slot easier. Pull buckle strap from car seat as shown.

To clean buckle, place in a cup of warm water and gently agitate the buckle. Press the red button several times while in the water.

**DO NOT SUBMERGE THE BUCKLE STRAP.** **DO NOT USE SOAPS, HOUSEHOLD DETERGENTS or LUBRICANTS.**

Shake out excess water and allow to air dry. Repeat steps as needed until it fastens with a click. Re-insert the buckle into the same slot it was removed. Pull up on buckle strap to make sure it is secured.

8 Care & Cleaning
8-C Cleaning Harness and LATCH Straps

Surface wash only with mild soap and damp cloth. **DO NOT IMMERSE THE HARNESS STRAPS or LOWER ANCHOR STRAP IN WATER**. Doing so may weaken the straps.