## Safety 1sr)

## Grow and Go Sprint

All-in-One Car Seat


KEEP INSTRUCTIONS FOR FUTURE USE Read all instructions before using this car seat.

WARNING $\AA$ Failure to follow the warnings on the labels and in the instruction manual can result in serious injury or death to your child.
10.8.20 $\qquad$

## Overview

Welcome to the Safety 1st family and thank you for choosing this car seat, also known as a child restraint!

To help you get started using your child's new car seat, here are the 4 main tasks you'll need to complete.


## Measure Your Child



Adjust the Car Seat to Fit Your Child


## Install the Car Seat into Your Vehicle



## Secure Your Child in the Car Seat

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

## Ready? Let's go

Pages 1-2 will introduce you to the parts of the car seat.
Page 78 has our contact information. If at any point you would like assistance, please feel free to reach out to us.

Quick Navigation


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*See pages 3-5 for Accessory Use.



ATCH: Lower Anchor Belt Storage

*See pages 3-5 for Accessory Use.


For Use in Rear-Facing
or Forward-Facing Mode


## Harness Covers

Harness covers help provide comfort to the neck.
If the harness covers will not allow proper positioning of the chest clip or interfere with getting a tight enough harness fit for a smaller baby, remove and do not use


Store until your child is large enough to use these harness covers while maintaining a properly fitting harness.
There are different harness cover styles depending on your model.
To remove harness covers with fastening strips, pull the fastening strips apart and pull them off of the harness strap.
To remove harness covers without fastening strips, unhook the harness strap from splitter plate, pull harness strap out of the upper harness slots and remove harness covers.

Rethread harness strap and attach the harness strap loops to the splitter plate.


## For Use in Rear-Facing

or Forward-Facing Mode


## Buckle Cover

To remove buckle cover, slide the ends out of the buckle strap slot in pad. Pull up and off of the buckle.
To install buckle cover, slide buckle cover over buckle and tuck ends of buckle cover into buckle strap slot in pad.


For Use in All Modes


## Removable Cup Holders

The cup holders are top-rack dishwasher safe.


To remove cup holder, twist the cup holder counterclockwise. Pull it out of slot in shell.
To install cup holder, align tabs on bottom of cup holder with slots in shell. Twist clockwise to lock in place.

## (5) <br> For Use in Rear-Facing Mode Only



## Head Pillow

To remove head pillow, pull it up from behind the back body pillow.

You must use the body pillows in order to use the head pillow.


## Body Pillows

The body pillows are two separate pieces: back and bottom.

## When using upper harness slots:

To remove the body pillows: Undo the buckle and pull buckle through the slot in bottom pillow. Slide back pillow out from behind the harness straps.
To install the body pillows: Slide back pillow in behind harness straps and pull buckle through buckle slot in bottom pillow.
Back and bottom body pillows must always be used together.

## When using lower harness slots for smaller infants:

To remove the body pillows: From the back of seat, remove harness strap loops from splitter plate. From the front, pull harness straps out of shell and back pillow. Undo the buckle. Pull buckle through slot in bottom pillow and pull pillows out of seat.
Rethread harness for upper harness slots, see page 69.
To install the body pillows: From the back of seat, remove harness strap loops from splitter plate. From the front, pull harness straps out of shoulder slots. Place bottom pillow in seat and pull buckle through buckle slot in pillow. Place back pillow in seat. Rethread harness straps through the harness slots for smaller infants in back pillow and shell, see pages 15-18.
Back and bottom body pillows must always be used together.

Measure your child's weight and height (do not guess) before choosing the car seat's mode.

Your child's height, weight, and age determine how the car seat should be placed in the vehicle.
Children vary widely in body size, shape, and temperament—please consult your doctor before switching between any of these modes within the limits and fit requirements of the seat.

## State Laws

Please be certain to follow your state's laws regarding car seat use.

## American Academy of Pediatrics Recommendations <br> Infants and Toddlers

Should ride in a rear-facing car seat as long as possible, until they reach the highest weight or height allowed by their seat.

## Toddlers and Preschoolers

Once they are facing forward, children should use a forward-facing car seat with a harness for as long as possible, until they reach the height and weight limits for their seats.

## School-Aged Children

Once they have outgrown their forward-facing car seat, children should use a belt-positioning booster seat until the vehicle's lap and shoulder seat belt fits properly. This is often when they have reached at least 4 feet 9 inches in height and are 8 to 12 years old.

## Older Children

All children younger than 13 years should be restrained in the rear seats of vehicles for optimal protection.

## REAR-FACING MODE

$5-40 \mathrm{lb}(2.3-18 \mathrm{~kg})$ and 19-40 in. (48-101.6 cm)
Children under 1 year of age must ride Rear-Facing.
In this car seat, your child can remain Rear-Facing until they outgrow any one of the following:

- Weight Limit: $40 \mathrm{lb}(18 \mathrm{~kg})$; OR
- Height Limit: 40 in. ( 101.6 cm ); OR
- Rear-Facing Child Fit requirements, see page 9



## FORWARD-FACING MODE

22-65 lb (10.1-29 kg) and 29-49 in. (73.6-125 cm)
Children must be at least 1 year of age to ride Forward-Facing. In this car seat, your child can remain harnessed Forward-Facing until they outgrow any one of the following:

- Weight Limit: $65 \mathrm{lb}(29 \mathrm{~kg})$; OR
- Height Limit:49 in. (125 cm); OR
- Forward-Facing Child Fit requirements, see page 10


## BOOSTER SEAT MODE

$40-100 \mathrm{lb}(18.1-45.4 \mathrm{~kg})$ and 43-52 in. (110.1-132.1 cm) In this car seat, your child can remain in a Booster Seat until they outgrow any one of the following:

- Weight Limit: $100 \mathrm{lb}(45.4 \mathrm{~kg}) ;$ OR
- Height Limit: 52 in. ( 132.1 cm ); OR
- Booster Seat Child Fit requirements, see page 57



Rear-Facing Child Fit

## Head Position

The top of your child's head must be at least 1 in. $(2.5 \mathrm{~cm})$ below the top of the car seat's headrest.


## Harness Strap Position

The harness strap must be at or slightly below the shoulders; never above.


## Buckle Position

Buckle must be used in either the 1st or 2nd slot. Choose the slot closest to your child.
The buckle should not be underneath or behind your child.

## Need to make adjustments?

To change headrest/harness height, see page 11.
To change buckle position, see pages 12-14.


## Head Position

The tops of your child's ears must be below the top of the car seat's headrest.


## Harness Strap Position

The harness strap must be at or slightly above the shoulders; never below.


## Buckle Position

Buckle can be used in any slot. Choose the slot closest to your child.
The buckle should not be underneath or behind your child.

## Need to make adjustments?

To change headrest/harness height, see page 11.

To change buckle position, see pages 12-14.


## Fully Loosen Harness Straps

Push down on harness release lever (through opening in pad) while pulling out on harness straps as shown.

## Changing Headrest/ Harness Height

Squeeze the headrest/ harness adjustment handle lever up.
Move the headrest up or down to the proper height for your child.
Release the handle to lock in place.
Make sure it is locked securely.

For Rear-Facing Child Fit, see page 9.
For Forward-Facing Child Fit, see page 10.
Check your child's fit often.
If you cannot achieve a snug harness fit for your child, see pages 15-18.
To learn how to check harness tightness, see pages 49-51.
Check the harness straps often for any wear or damage.

## Unbuckle Harness

Press in towards the top of the red button to release the buckle tongues.


Fully Recline the Car Seat

Pull out on recline handle and push top of child restraint back.


## Locate the Buckle's

Metal Retainer
Reach under the seat between the base and shell and through the recline handle.


From Top of Seat, Pull Buckle Out of Shell and Pad


## Insert Buckle's Metal

Retainer into Slot
Closest to Child
Budke must face out
Rear-Facing Mode:
You must use the 1st or 2nd buckle slots.
Forward-Facing Mode:
Any slot can be used.


## Check Buckle

Pull up on budkle to make sure it is secured.
The buckle must not pull out

If you cannot achieve a snug harness fit for your child, see pages 15-18.

To learn how to check harness tightness, see pages 49-51.
§. Failure to place buckle's metal retainer completely through pad and shell can result in serious injury or death.

If you cannot achieve a snug harness fit for your child, make these adjustments.
When using the lower shoulder harness slots for smaller children, you MUST use the body pillow and the headrest MUST be in the lowest position.


With Buckle in the 1st Slot, Fully Recline the Car Seat
If you need to move the buckle to the 1st slot, see pages 12-14.


Pull Up Front of Car Seat Pad


Adjust the Headrest to the Lowest Position
The headrest must be in the
lowest position.


From Bottom of Seat, Pull Metal Retainer Down and Push It Up into Middle Slot As Shown


Fully Loosen Harness Straps
Push down on harness release lever (through opening in pad) while pulling out on harness straps as shown.


From Back of Seat, Remove Harness Strap Loops From Splitter Plate


Pull Harness Straps Out of Upper Shoulder Harness Slots


Thread Harness Straps Through Lower Shoulder Harness Slots For Smaller Infants in Seat Pad and Shell


From Back of Seat, Pull Harness Straps Through Shell
Hamess straps must be in shoulder hamess slots below the metal bar as shown.

Do not twist hamess straps.


Attach 2nd Harness Strap Loops to Splitter Plate As Shown

Sewn ends of the hamess strap loops must face towards you.
Do not twist hamess straps or hamess adjustment strap.

Make sure the same hamess strap loops are fitted completely on both sides of the splitter plate.
Check your child's fit often.
The hamess strap must be retumed to the upper shoulder hamess slots as your child grons.

[^0]
## Reclining the Car Seat

This car seat has 3 positions.


Rear-Facing Mode - 3 Reclined or 2 Semi-redined For children who cannot sit up unassisted, the leve line on shell must be parallel with the ground using either Position 3 or 2.
For children who can sit up unassisted, you may rotate the child restraint to be more upright in Position 2.
Forward-Facing Mode - 1 Uprightor 2 Semi-redined Booster Seat Mode - 1 Uprightor 2 Semi-redined
NOTE: When used in Forward-Facing or Booster Seat mode, the semi-redined position is to be used only to install the child restraint or booster seat flush against the vehicle seat back.
vehicle seat back must be upright.


To Recline: Pull out on recline handle and push top of child restraint back.
For More Upright: Pull out on recline handle and pull top of child restraint forward.

## LATCH: Lower Anchor Use

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For Use in Rear-Facing
or Forward-Facing Mode


Your vehicle's features may be considerably different than those pictured here.

The lower anchors of LATCH (Lower Anchors and Tethers for CHildren) is a universal system for installing child restraints without using vehicle seat belts.
The lower anchor can ONLY be used in vehicles that have the lower anchor bars installed in designated seating positions. Most vehicles manufactured after September 2002 are equipped with lower anchor bars.
Check your vehicle owner's manual to see which seating positions may be equipped with LATCH: lower anchor bars.

## 4.

Do not use both the lower anchor belt and vehicle belt at the same time.
When used correctly the lower anchor belt or vehicle belts are equally safe.


Lower Anchor Belt Storage Location
 Belt Parts

To Remove Lower Anchor Belt from Storage
Location on Car Seat: Squeeze spring lever on hooks and remove hooks from storage attachments.


## To Remove Lower Anchor Belt from

 Vehicle Lower Anchor Bars:Remove tension from the belt by pushing down on side of child restraint with the belt adjuster. Then press the adjuster button to loosen belt.
Unhook from anchor by squeezing spring lever on hook, pushing hook back into the seat bight, and twisting. Then pull it out of the vehicle seat.


Lower Anchor Belt Storage Location

## To Store Lower Anchor Belt:

When using vehicle belts, using the booster seat mode, or when the car seat is not installed in a vehicle, the lower anchor belt must be properly stored in its storage location.
Thread lower anchor belt through rear-facing belt path then attach hooks to storage attachments as shown.
Gently tighten to remove slack.


## You MUST Review Your

 Vehicle Owner's ManualYour vehicle owner's manual will let you know which vehicle belts and seating positions child restraints can be installed in.


Determine How the Child Restraint Will Be Locked Into Place
The vehicle belt must not loosen after tightening. This means there needs to be a way to lock the vehicle belt.
The ways this can be done are:

- By using the seat belt's retractor (see step 3); OR
- By using the seat belt's latch plate (see step 4).



## Check the Retractor

Retractors pull seat belts into stored positions and lock the belt to hold passengers in place.
See the next page for some common types of vehicle belt retractors that will work with this child restraint.


## Types of Retractors

## Switchable Retractor

(most vehicles have this type)
This retractor can be switched to a locking mode.
You must have the retractor in the locking mode to use the seat belt with this child restraint.
Switching to locking mode: Slowly pull the shoulder belt all the way out, then let it go back in an inch or two.
As it goes back in, you will most likely hear a ratcheting sound.
Gently pull the belt to see if it has locked. You will not be able to pull any more belt out if the lock has engaged.


This retractor always locks.
It will automatically lock after slowly pulling the seat belt out at least halfway and letting the belt go back into the retractor an inch or two.


If the retractor does not lock, it is most likely an Emergency Locking Retractor. These retractors only lock during a sudden stop or collision.
You will need to determine if your seat belt's latch plate can lock the belt. See Step 4, "Check the Latch Plates".
continued on next page


## Check the Latch Plates

Latch plates are the part of the seat belt that goes into the buckle.
To see if the latch plate locks: Buckle the vehicle belt.
Then firmly tug the lap portion of the seat belt while pulling it up.
If the vehicle belt does not slide through the latch plate, it's locked.

If the latch plate slides up and down the vehicle belt, it is a sliding latch plate.
Locking Latch Plate


Emergency Locking Retractor with a Sliding Latch Plate

| Never Use With This Child Restraint |  |
| :--- | :--- |
| Emergency Locking Retractor Lap Only Belt |  |
| Inflatable Seat Belts |  |

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## For Forward-Facing Mode Only



Your vehicle's features may be considerably different than those pictured here.

You must always attach, adjust, and secure the top anchorage (tether) strap when installing the child restraint forward-facing with internal harness. Tethers improve the installation and stability of child restraints and reduce the risk of injury.
Attach the tether hook to the tether anchor designated by your vehicle manufacturer for that seating position. Check your vehicle owner's manual for more information.

If the seating position does not have a tether anchor, use a different seating position or see your dealer or a qualified mechanic and have one installed.

Using this child restraint without the tether strap anchored as recommended by the manufacturer would be a misuse of the child restraint and, in a sudden stop or crash, could result in serious injury or death.
Do not fasten multiple tether hooks on the same tether anchor in the vehicle.


Tether Storage and Parts


## Storing Tether Strap

When installing rear-facing, using the booster seat mode, or when the car seat is not installed in a vehicle, attach the tether hook to its storage attachment on back of car seat as shown.
Gently tighten to remove slack.

## Adjusting Tether Strap

To tighten: After the child restraint is locked into place with the lower anchor belt or vehicle belt, push down on child restraint and gently pull on free end of tether strap.

To loosen: Lift up on tether adjuster and push it towards tether hook.

## $5-40 \mathrm{lb}(2.3-18 \mathrm{~kg})$ and <br> 19-40 in. (48-101.6 cm)



Never install a rear-facing child restraint in the front seat of a vehicle equipped with an active frontal airbag.
Do not use the tether for rear-facing mode. Secure tether strap to its storage location.
Do not use the lower anchor belt along with the vehicle lap or lap/shoulder belt.
Check the vehicle belt or the lower anchor belt before each use. Use only if the belt can be tightened properly and locked securely in place.
Do not fasten multiple lower anchor hooks on the same lower anchor bar in the vehicle.
Even when unoccupied, this child restraint must be firmly secured to the vehicle with a lower anchor belt or with the vehicle seat belt.
This child restraint MUST always face the rear of the vehicle until the child is at least 1 year old and weighs $22 \mathrm{lb}(10 \mathrm{~kg})$.


Before you begin installing the seat into your vehicle, did you check:


Your child's weight and height?
See page 7.


Your child's fit? See page 9.
Do you need to make adjustments to the harness/headrest height or the buckle position?


Place Car Seat Rear-Facing in Back Seat


Check Rear-Facing Level Line
For children who cannot sit up unassisted, the leved line must be parallel with the ground.

Redine the car seat to achieve the proper angle, see step 3.

For children who can sit up unassisted, you may rotate the child restraint to be more upright in Position 2.


## Recline the Car Seat

## Pull out on recline hande and

 push top of child restraint back.

Check if Your Vehicle Belts Will Work With This Child Restraint

This is very important because not all vehicle belts will work with child restraints.
Review pages 22-25 and your vehide owner's manual to determine what kind of vehicle belt you have and how to lock a child restraint in place.


Locate Rear-Facing Belt Path


## Route the Vehicle Belt

Thread the vehicle belt into the Rear-Facing Belt Path opering.

Pull it across the seat, under the seat pad, in front of the buckle, and out through the other belt path opening.

## Do not twist belt



## Buckle Vehicle Belt

If your car's vehicle belt has a switchable retractor, use it to lock the vehicle belt.

For information about switchable retractors, see page 24 or review your vehicle owner's manual.


## Tighten Belt

Place hand in child restraint.
Firmly push child restraint down and back towards the vehicle seat back while pulling the shoulder belt or the free end of lap belt parallel with the belt path through the belt path opening as shown


## Check Belt Tightness

Hold child restraint at the belt path with your weaker hand.

Push and pull from side to side.
It should not move more than 1 in. $(2.5 \mathrm{~cm})$.

If it moves more than 1 in . $(\mathbf{2 . 5} \mathrm{cm})$, you can try:
A. Pulling the belt tighter.
B. Reinstalling the child restraint.
C. Changing to a different seating location.
D. Switching to lower anchor belt installation if lower anchors are available in your vehicle.


## Secure Child in Car Seat

To properly secure your child in the car seat, see pages 49-51.
Check your child's fit often and make any needed adjustments to the car seat as they grow.


Recheck Rear-Facing Level Line

Redo the installation if not reclined correctly for your child.

For children who cannot sit up unassisted, the leve line
must be parallel with the ground.
Recline the car seat to achieve the proper angle, see step 3.
For children who can sit up unassisted, you may rotate the child restraint to be more upright in Position 2.


NOTE: Only if necessary, you may need to place a tightly rolled towel(s) or foam pool noodle(s) under the front of the base to help achieve the correct recline.
Check often to be sure padding is still in place and the belt is tight.


Finished!
Check the tightness of the install often to make sure it has not loosened.

## Rear-Facing LATCH: <br> Lower Anchor Install

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Before you begin installing the seat into your vehicle, did you check:


Your child's weight and height?
See page 7.


## Your child's fit? See page 9.

Do you need to make adjustments to the harness/headrest height or the buckle position?


Remove Lower Anchor Belt from Storage Location Or if the lower anchor belt was used Forward-Facing, remove it from the ForwardFacing belt path so both hooks are on the same side of the seat.



## Pull Lower Anchor Belt Across the Seat

It must be under the seat pad, in front of the buckle, and go out through the other belt path opening.
Do not twist belt.


## Finished Lower Anchor

 Belt Routing
Place Car Seat RearFacing in Back Seat


## Check Rear-Facing Level

 LineFor children who cannot sit up unassisted, the level line must be paralled with the ground.

Recline the car seat to achieve the proper angle, see step 7. For children who can sit up unassisted, you may rotate the child restraint to be more upright in Position 2.

Recline the Car Seat
Pull out on redine handle and push top of child restraint back.


## Attach Lower Anchor Hooks to Vehicle's Lower Anchors

Review your vehicle owner's manual for lower anchor locations and lower anchor belt use.
Repeat for other side of child restraint.
continued on next page


## Tighten Belt

Place hand in child restraint
Firmly push drild restraint down and towards the vehide seat back while pulling the free end of the belt paralled with the belt path through the belt path qpening as shown


## Check Belt Tightness

Hold child restraint at the belt path with your weaker hand. Push and pull from side to side. It should not move more than $1 \mathrm{in} .(2.5 \mathrm{~cm})$.

If it moves more than 1 in . 2.5 cm ), you can try:
A Pulling the belt tighter.
B. Reinstalling the child restraint
C. Changing to a different seating location
D. Svitching to vehide belt installation


## Secure Child in Car Seat

To properly secure your child in the car seat, see pages 49-51.
Check your child's fit often and make any needed adjustments to the car seat as they grow.


Recheck Rear-Facing Level Line
For children who cannot sit up unassisted, the level line must be paralled with the ground.

Redine the car seat to achieve the proper angle, see step 7.
For children who can sit up unassisted, you may rotate the child restraint to be more ypright in Position 2.
Redo the installation if not reclined correctly for your child.


NOTE: Only if necessary, you may need to place a tightly rolled towel(s) or foam pool noodle(s) under the front of the base to help achieve the correct recline.
Check often to be sure padding is still in place and the belt is tight.


## Finished!

Check the tightness of the install often to make sure it has not loosened.


$$
\begin{aligned}
& \text { 22-65 lb }(10.1-29 \mathrm{~kg}) \text { and } \\
& \text { 29-49 in. (73.6-125 cm) } \\
& \text { and at least } 1 \text { year old }
\end{aligned}
$$



Lap/Shoulder Belt and Tether


Lap Belt and Tether


LATCH: Lower Anchor Belt and Tether
Do not install by this method for a child weighing more than $40 \mathrm{lbs}(18 \mathrm{~kg})$

Do not use the lower anchors of the child restraint anchorage system (LATCH system) to attach this child restraint when restraining a child weighing more than $40 \mathrm{lbs}(18 \mathrm{~kg})$.
The vehicle belt must be used for installation if your child weighs more than $40 \mathrm{lb}(18 \mathrm{~kg})$.
Do not use the lower anchor belt along with the vehicle lap or lap/ shoulder belt.
Check the vehicle belt or the lower anchor belt before each use. Use only if the belt can be tightened properly and locked securely in place.
Do not fasten multiple lower anchor hooks on the same lower anchor bar in the vehicle.
Even when unoccupied, this child restraint must be firmly secured to the vehicle with a lower anchor belt or with the vehicle seat belt. In this child restraint your child MUST be at least 1 year old and weigh $22 \mathrm{lb}(10 \mathrm{~kg})$ before they sit forward-facing.

Forward-Facing Vehicle Belt + Tether Install

## Before you begin installing the seat

 into your vehicle, did you check:Your child's weight and height?


See page 39.


Your child's fit? See page 10.
Do you need to make adjustments to the harness/headrest height or the buckle position?


## Place Car Seat Forward-

 Facing in Back Seat

## Make Car Seat Flush Against Vehicle Seat <br> Put the child restraint into Position 1. <br> Do not use any recline positions except to make the child restraint flush against the vehide seat back. <br> Vehicle seat back must be upright



NOTE: If your vehicle seat has a headrest that interferes with achieving a flush car seat fit, check your vehicle owner's manual to see if it can be removed, adjusted, or if there are other possible seating locations.


## Loosely Attach Tether Hook

 to Vehicle's Tether AnchorCheck vehide owner's manual for specific location


## Check if Your Vehicle Belts Will Work With This Child Restraint

This is very important because not all vehicle belts will work with child restraints.

Review pages 22-25 and your vehicle owner's manual to determine what kind of vehicle belt you have and how to lock a child restraint in place


## Route the Vehicle Belt

Thread the vehide belt through
Forward-Facing Belt Path opening.
Pull it across the seat. Then thread it through the other belt path opening.

Do not twist belt.

## Buckle the Vehicle Belt

If your car's vehicle belt has a switchable retractor, use it to lock the vehicle belt.

For information about switchable retractors, see page 24 or review your vehicle owner's manual.

## Tighten Belt

Place hand in child restraint.
Firmly push child restraint down while pulling the shoulder belt or free end of the lap belt parallel with the belt path through the belt path opening as shown.

## Tighten Tether

Push firmly on the back of the seat and pull the tether strap to remove all slack and create tension on the strap.


## Check Belt Tightness

Hold child restraint at the belt path with your weaker hand. Push and pull from side to side. It should not move more than $1 \mathrm{in} .(2.5 \mathrm{~cm})$.

If it moves more than $1 \mathrm{in} .(2.5 \mathrm{~cm})$, you can try:
A. Putting your knee in the seat and pulling the belt tighter.
B. Reinstalling the child restraint.
C. Changing to a different seating location.
D. Switching to the lower anchor belt installation if lower anchors are available in your vehicle.


## Finished!

Check the tightness of the install often to make sure it has not loosened.


## Securing Child in Car Seat

To properly secure your child in the car seat, see pages 49-51.
Check your child's fit often and make any needed adjustments to the car seat as they grow.


## Do not use the lower anchors of the child restraint anchorage system (LATCH system) to attach this child restraint when

 restraining a child weighing more than $40 \mathrm{lbs}(18 \mathrm{~kg})$.
## Before you begin installing the seat

into your vehicle, did you check:


Your child's weight and height?
See page 39.


## Your child's fit? See page 10.

Do you need to make adjustments to the harness/headrest height or the buckle position?


## Remove Lower Anchor Belt from Storage Location

Remove it from the rear-facing belt path so both hooks are on the same side of the seat.


## Route the Lower Anchor Belt Through ForwardFacing Belt Path As Shown

The lower anchor belt adjuster can be on either side.
Do not twist belt.


## Make Car Seat Flush <br> Against Vehicle Seat

Put the child restraint into Position 1.
Do not use any recline positions except to make the child restraint flush against the vehicle seat back.
Vehicle seat back must be upright.


NOTE: If your vehicle seat has a headrest that interferes with achieving a flush car seat fit, check your vehicle ovner's manual to see if it can be removed, adjusted, or if there are other possible seating locations.


Place Car Seat ForwardFacing in Back Seat


## Attach Lower Anchor Hooks to Vehicle's Lower Anchors

Review your vehicle owner's manual for lower anchor locations and lower anchor belt use.

Repeat for other side of child restraint.

## Tighten Belt

Place hand in child restraint.
Firmly push child restraint down while pulling the free end of the belt parallel with the belt path through the belt path opening as shown.


## Tighten Tether

Push firmly on the back of the seat and pull the tether strap to remove all slack and create tension on the strap.


## Check Belt Tightness

Hold child restraint at the belt path with your weaker hand.
Push and pull from side to side.
It should not move more than
$1 \mathrm{in} .(2.5 \mathrm{~cm})$.
If it moves more than 1 in. $(2.5 \mathrm{~cm})$, you can try: A. Putting your knee in the seat and pulling the belt tighter. B. Reinstalling the child restraint. C. Changing to a different seating location. $\mathbf{D}$. Switching to vehicle belt installation.


## Finished!

Check the tightness of the install often to make sure it has not loosened.


## Securing Child in Car Seat

To properly secure your child in the car seat, see pages 49-51.
Check your child's fit often and make any needed adjustments to the car seat as they grow.


## Buckle Harness

Push buckle tongues into buckle until you hear them "click".
Pull up on harness straps to make sure buckle is locked.

## Fasten Chest Clip

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

## Place Child in Car Seat

The child's bottom and back should be flat against the car seat.
Position harness straps over your child's shoulders and upper thighs.



## Tighten Harness

Pull on harness adjustment strap to snugly tighten harness.


Position Chest Clip
Slide chest clip up the harness straps and position it at mid-chest (even with armpits) and away from the child's neck.

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


Finished!
The child is now secured in the car seat.
Check your child's fit often and make any needed adjustments to the car seat as they grow.

## To Remove Child from Car Seat:

1. Loosen Harness Strap
2. Unbuckle Harness
3. Release Chest Clip
4. Remove Child

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


Do not mistake comfort for safety. Harness system must be snugly adjusted.
Do not put snowsuits or bulky garments on your child when placing them in the child restraint. Bulky clothing can prevent the harness straps from being tightened properly.

$$
\begin{gathered}
40-100 \mathrm{lb}(18.1-45.4 \mathrm{~kg}) \text { and } \\
43-52 \mathrm{in} .(110.1-132.1 \mathrm{~cm})
\end{gathered}
$$



Lap/Shoulder
Belt


Keep the booster seat securely belted even when unoccupied.

Do not use the harness system when using as a booster seat.


Use only the vehicle's lap and shoulder belt system when restraining the child in this booster seat. Do not use only the lap belt when using this seat as a booster seat.
The shoulder belt must always be adjusted snugly across the child's chest. NEVER place shoulder belt under the child's arms or behind their back.
Do not use this booster seat if the tops of your child's ears are above the top of the booster seat's headrest.
Do not use LATCH when using as a booster seat. Secure lower anchor belt and tether strap to their storage locations.

You must store the harness system and remove accessories, except cupholders, when using the Booster Seat mode. To remove accessories, see pages 3-5.
. Do not fully pull the harness strap out of the car seat. Leave it threaded in the hip harness slots. If removed, you will not be able to rethread it.


## Fully Loosen Harness Straps

Push down on harness release lever (through opening in pad) while pulling out on harness straps as shown.


## Unbuckle Harness

Press in towards the top of the red button to release the buckle tongues.


Locate Buckle's Metal Retainer
Fully redine the child restraint and reach under the seat between the base and shell and through the redine handle
Rotate metal retainer and push it up through shell and pad.

From Top of Seat, Pull Buckle Out of Shell and Pad

Store the budke in a safe place for future use


Adjust Headrest to Highest Position



Thread Harness Straps into Slots on Sides of Headrest As Shown


Place Chest Clip, Harness Straps, and Buckle Tongues Behind the Headrest and Seat Pad As Shown

Push chest dip up so it is behind the headrest

## Tighten Harness

Pull on hamess adjustment strap to remove any slack from the hamess system

Pull Headrest Pad Down and Wrap Around Bottom of Headrest
Attach fasteners on seat pad.

## Finished!

The car seat has been converted to Booster Seat Mode.


## Head Position

Tops of the child's ears should never be above the top of the headrest.
Adjust headrest if needed, see page 11.

## Shoulder Belt Position

The shoulder belt should lay snugly across the center of the child's shoulder and across the chest and not on their face or neck.


## Lap Belt Position

The lap belt should lay snugly across the child's hips and not on their stomach.

You must store the harness system when using the Booster Seat mode. See pages 53-56.


## Place Booster Seat Forward-

 Facing in Back SeatPut the booster seat into Position 1.
Do not use any redine positions except to make the booster seat flush against the vehicle seat back
Vehicle seat back must be upright
NOTE: If your vehicle seat has a headrest that interferes with achieving a flush car seat fit, check your vehicle owner's manual to see if it can be removed, adjusted, or if there are other possible seating locations.

Have Child Sit in Booster Seat

## Position Lap Belt on Child

Route the lap belt portion of vehicle belt through the booster belt path as shown.
The lap belt should lay snugly across the child's hips and not on the stomach.
continued on next page


## Buckle the Vehicle Belt

Pull up on lap belt to tighten.
 across the center of your child's shoulder and across their chest; not on their face or neck.
Only use the shoulder belt-positioning guide in the headrest if necessary to help position the shoulder belt correctly on your child.

## Finished!

Check periodically to make sure your child has not moved out of position and loosened the shoulder belt.


You DO NOT need to remove the harness system to remove the pad from the shell. To remove accessories, see pages 3-5.


## Fully Loosen Harness Straps

Push down on harness release lever (through opening in pad) while pulling out on harness straps as shown.


Adjust the Headrest to Highest Position

## Unbuckle Harness

Press in towards the top of the red button

Pull bucke tongues out



Locate Pad Fabric Tab Slot in Headrest

There is one at the headrest/ harness adjustment handle.
Pull the fabric tab out of the slot in the headrest as shown.


Pull Headrest Pad Off Bottom of Headrest As Shown
Remove headrest pad fromshell.


Undo Fasteners on Seat Pad As Shown


Locate Seat Pad Tabs on Bottom of Seat
Release elastic straps fromtabs.


Release elastic strap fromtab on each side of seat


Pull Pad Off Bottom of Seat


## Lift Pad Off Front of Seat

Pull buckle strap and harness adjustment strap out of openings in seat pad.


Pull Pad Down and Off of Bottom of In and Out Harness Holders
(on select models)
Pull up the pad to remove it completely from the In and Out Harness Holders.


## From Top of Seat, Pull Pad

 Off of ShellCleaning Pad and Accessories
Machine wash separately with cold water on a gentle cycle. Make sure the harness covers are closed so the fastening strips are not exposed. Do not use bleach. Tumble dry separately for 10-12 minutes on low heat. Remove immediately.
Cleaning Harness Strap
Check the harness straps often for any wear or damage.
! Do not fully pull the harness strap out of the car seat. Leave it threaded in the hip harness slots. If removed, you will not be able to rethread it.
Spot clean using warm sudsy water and damp cloth.
Spilled food and liquids on the car seat may result in mold or bacterial growth over time. These spills could also attract insects or rodents.
Cleaning Buckle \& Car Seat Shell
Spot clean using warm sudsy water and damp cloth. Do not submerge into water.
. Do not use the child restraint without the seat pad or with damaged harness straps.


Fully Loosen Harness Straps
Push down on harness release lever (through opening in pad) while pulling out on harness straps as shown.


Adjust the Headrest to the Highest Position


Gently Pull Headrest Pad onto Headrest


## Locate Pad Fabric Tab Slot in

 HeadrestThere is one at the headrest/harness adjustment handle. Slide the fabric tabs into the slot in headrest as shown.

Slide Harness Straps into Slots in Pad and Attach Fasteners

Starting at Top of Seat Slip Seat Pad on Shell

Push In and Out Harness Holders Through Slots in Seat Pad (on select models)

Wrap Around Bottom and Sides of Shell

Tuck pad behind amrest as shown. Pull hamess adjustment strap and buckle through slot in pad. Tuck Seat Pad in Rear-Facing Belt Path and Under Armrest As Shown



Fully Recline the Car Seat
Pull out on recline handle and push top of child restraint back.


Insert Buckle's Metal Retainer into Slot Closest to Child

Buckle must face out
Rear-Facing Mode: You must use the 1st or 2nd buckle slots.
Forward-Facing Mode: Any slot can be used.


Reach Under Seat Between Base and Shell and Through Recline Handle

Pull metal retainer completely through pad and shell.


## Check Buckle

Pull up on buckle to make sure it is seared
The budke must not pull out


Adjust Headrest to Highest Position


Undo Fasteners on Seat Pad and Pull Headrest Pad Off Bottom of Headrest

Unthread hamess straps fromslots on side of headrest Loosen hamess straps.

Pull chest dip, hamess straps, and buckle tongues out from behind the headrest and seat pad. Slide hamess straps into slots in headrest pad.


If you have removed the harness straps from the splitter plate, and the buckle tongues and chest clip have been unthreaded from the harness straps, follow the steps below to rethread them


## Thread Buckle and Chest Clip

Hamess strap ends go through the back of buckle tongues and through the chest clip front to back as shown


Thread Harness Straps into Upper Shoulder Harness Slots

If you will be using the lower shoulder hamess slats for smaller children, see pages 15-18.


From Back, Thread Harness
Straps OVER Metal Bar
Do not thist hamess straps.

Check your child's fit often.
If you cannot achieve a snug harness fit for your child, see pages 15-18.
To learn how to check harness tightness, see pages 49-51.
Check the harness straps often for any wear or damage.
\The harness system must be installed correctly. Do not use a child restraint with damaged harness straps.

This restraint is certified for aircraft use when used with the internal harness.
This child restraint is not certified for aircraft use when used as a booster seat because aircraft seats do not have shoulder belts.
Install the child 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.
Use only on forward-facing aircraft seats.
Contact the airline for their specific policies.


Some airlines may ask to see a label stating that this child restraint is certified for aircraft use.
There is an airplane certification label located on the side of this child restraint as shown.
$\triangle$ Store the lower anchor belt and tether strap when installing with aircraft belts.


Rear-Facing Aircraft Installation
Follow the steps on pages 29-33.


## Forward-Facing Aircraft Installation

Follow the steps on pages 40-43, skipping the tether strap steps.

## Replacement and Expiration of Car Seat

## Do not risk your child's safety.

To keep your child as safe as possible, Dorel Juvenile Group strongly recommends replacing the car seat even after a minor crash; even if it was not occupied at the time.

## Replacement After a Minor Crash

The National Highway Traffic Safety Administration states that for a crash to be considered minor ALL of the following must be true:

- Vehicle able to drive away from the crash site; AND
- Vehicle door nearest the car seat was not damaged; AND
- No passengers were injured; AND
- Airbags did not deploy; AND
- There is no visible damage to the car seat.

If the crash your car seat was involved in meets ALL the criteria, you may not need to replace the car seat.

If one or more of these criteria are not true or if you are uncertain of any of your answers, replace the car seat immediately.

## Replacement After a Moderate to Severe Crash

You must replace this car seat if it has been in a moderate to severe car crash.
This car seat is intended to protect a child in a single crash. During a crash, the car seat and all of its parts absorb crash energy which can deform or weaken it. Damage is not always visible. A damaged car seat must be replaced immediately.

## Expiration



On the side of the child restraint there is a date of manufacture label as shown.
Do not use this child restraint more than 10 years after the date of manufacture.

## Child Restraint Use

Never take your child out of the child restraint while the vehicle is moving.
Never leave child unattended. Placing your child in a hot child restraint may result in burns.
Do not use a child restraint with damaged or missing parts.
Do not use a child restraint with cut, frayed or damaged harnesses.
Do not substitute parts or try to modify the child restraint in any way. Do not lubricate buckles and fasteners.
Do not use any child restraint accessory except those approved by Dorel Juvenile Group.
Never allow any child to play with this child restraint; it is not a toy.
Do not remove or cover up any of the warning labels or other labels on the child restraint.
This child restraint has been certified for use in passenger vehicles. Do not use in a boat, on a motorcycle or in a cargo van or bus where there are no seat belts or tether anchors.
Read all instructions for additional warnings.

## \. Installation in Vehicle

Check the vehicle belt or lower anchor belt before each use. Use only if the belt is tightened properly and locked securely in place.
Even when unoccupied, this child restraint must be firmly secured to the vehicle with a lower anchor belt or with the vehicle seat belt.
Even when unoccupied, this booster seat must be firmly secured to the vehicle with the vehicle seat belt. In a crash or sudden stop, an unsecured child restraint or booster seat could injure occupants.

## Vehicle Seating Position



Never place a child rear-facing in a seating position with an active frontal air bag.
Check the vehicle owner's manual for more information about air bag/child restraint use.
Use the child restraint only on vehicle seats that face forward.
Do not use on seats that face the sides or rear of the vehicle.
For vehicles without a back seat, refer to your vehicle owner's manual.
Children are safer when properly restrained in rear seating positions than in the front seating positions.
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.

If you are not sure where to place the child restraint in your vehicle: consult your vehicle owner's manual; contact Dorel Juvenile Group Consumer Care Department.

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

1. Park in the shade or where sun does not directly hit the child restraint.
2. Cover the child restraint with a sheet or blanket when not in use.
3. Check for hot seat and buckles before placing child in child restraint.
To help protect your vehicle seat's upholstery from damage, use a single layer towel underneath and behind child restraint.

Please complete the postage-paid registration card that came with your child restraint, and send it to us. Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, e-mail address if available and the restraint's model number and manufacturing date to:

Dorel Juvenile Group
2525 State Street
Columbus, IN 47201
or call 1-800-544-1108 or register online at www.cigusa.com/ registration/carseat/us.

For recall information, call the U.S. Govemment's Vehide Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to http://uww.NHISAgov.


Example of model number, manufacture date, and line code.


If you don't have the card or if your address changes, you will find the modl number, manufacture date, and line code on the labed located on side of shell.

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, please contact our Consumer Care Department by phone: 1-800-544-1108; text: 1-812-6522525; or chat with us: www.safety1st.com.
Our hours of operation are 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, expressed 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.
Limitation of warranties and other warranty terms and state law rights: Any implied warranties, including implied warranties of the merchantability and fitness for a particular purpose, shall be limited to the duration and terms of the express written warranty. Some states do not allow limitations as to how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.
This warranty gives you specific legal rights, and you may have other rights, which vary from state to state. Neither DJG nor the dealer selling this product authorized any person to create for it any other warranty, obligation, or liability in connection with this product.

1. If the child restraint buckle or harness release lever sticks or you cannot get the straps tight enough around child:
DO NOT LUBRICATE. Check around lever and retractor for dropped food, sticky spilled drinks, dirt, leaves, etc. Clean with warm water and/or remove object with tweezers. If you cannot get the harness to adjust and remain tight with the buckle securely locked, do not use the child restraint.

## 2. If your harness twists:

Straighten the harness each time you put your child in the child restraint to help prevent twisting. Lock the buckle and tighten harness so it will be ready for next use.



[^0]:    . The harness system must be installed correctly. Do not use a child restraint with damaged harness straps.

