## Safety 1 srr

## Grow and Go

3-in-1 Car Seat


KEEP INSTRUCTIONS FOR FUTURE USE.
Read all instructions before using this car seat.
WARNING $\triangle$ Failure to follow the warnings on the labels and in the instruction manual can result in serious injury or death
to your child.



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 Car Seat to Fit Your Child


Snugly Secure Your Child in Car Seat

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

## Ready? Let's go!

Pages 1-4 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 3-4 for Accessory Use.


## Accessory Use



## For Use in Rear-Facing Mode or Forward-Facing Mode

## Harness Covers

The harness covers help provide comfort to your child's 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 infant, remove and do not use
Store until your child is large enough to use the harness covers while maintaining a properly fitting harness.
To remove, pull the fastening strips apart and pull the harness covers off of the harness strap.

## Buckle Cover

To remove, slide the ends of the buckle cover out of the buckle slot in the pad. Pull it off of the buckle.

To install, slide the buckle cover over the buckle and tuck the ends of the buckle cover into the buckle slot in the pad.


## Removable Cup Holders

 (on select models)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.


## For Use in Rear-Facing

Mode Only

## Head Pillow

To remove, gently pull the tabs on the back of the head pillow out of the headrest pad.
To attach, slide the tabs on the back of the head pillow into the slots in the headrest pad.

## Body Pillow

## When the harness straps are in the upper

 shoulder harness slots:To remove: Undo the buckle and pull it through the slot in the pillow. Slide the pillow out from behind the harness straps. To install: Slide the pillow in behind the harness straps and pull the buckle through the buckle slot in the pillow.

## When the harness straps are in the lower shoulder harness slots

 for smaller infants:To remove: From the back of the car seat, remove the harness strap loops from the splitter plate. From the front of the car seat, pull the harness straps out of the shell and the body pillow. Undo the buckle. Pull the buckle through the slot in the pillow and pull the pillow out of the seat.

Rethread the harness for upper harness slots, see pages 68-69.
To install: From the back of the car seat, remove the harness strap loops from the splitter plate. From the front of the car seat, pull the harness straps out of the upper shoulder slots. Place the pillow in the seat and pull the buckle through the buckle slot in pad. Rethread the harness straps through the lower shoulder harness slots for smaller infants in the pillow and the shell, see pages 15-18.

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

 Infants and ToddlersShould 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


## (R) FORWARD-FACING MODE <br> 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 $43-52 \mathrm{in}$. (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


## $7 \quad$ Preparing Car Seat for Child Fit



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


## Unbuckle Harness

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


Place Child in Car Seat to Determine Proper Harness Fit

Your child's bottom and back should be flat against the car seat.


## Release Chest Clip

Hold each side of the chest clip
Press on the release button with your thumb and pull the chest clip apart.

For Rear-Facing Child Fit, see page 9.
For Forward-Facing Child Fit, see page 10.


Rear-Facing Child Fit

## 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 below your child's shoulders; never above.

## Buckle Position

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


## Buckle Position

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

Do not use 3rd slot in
Rear-Facing Mode.

## Need to make adjustments?

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

## Need to make adjustments?

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


## Changing Headrest/

## Harness Height

Rotate the headrest/harness adjustment levers inward.
Move the headrest up or down to the proper height for your child.
Make sure it locks 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 Car Seat

Pull out on the recline handle and push the top of the car seat back.

The recline handle is at the front of the car seat.


## Locate Buckle's Metal Retainer

Reach under the car seat between the base and shell to reach the buckle's metal retainer.


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


## Insert Buckle's Metal Retainer into Buckle Slot Closest to Child

The buckle must face out.
Tuck the ends of the buckle cover into the same pad slot as the buckle.
Rear-Facing Mode: You must use the 1st or 2nd buckle slot.
Forward-Facing Mode: Any slot can be used.



Reach Under Car Seat Between Base and Shell

Pull the buckle's metal retainer completely through the seat pad and shell.


## Check Buckle

Pull up on the buckle to make sure it is secured.

The buckle must not pull out.

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

## 15 <br> Harness System Adjustments <br> for Smaller Infants

If you cannot achieve a snug harness fit for your child, you may need to adjust the buckle strap and harness strap length as shown in this section.

## Adjusting Buckle Strap



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


Pull Up Front of Car Seat Pad


Reach Under Car Seat Between Base and Shell

Pull the buckle's metal retainer down and then push it up into the middle slot as shown.



From Top of Car Seat, Lay Metal Retainer Flat Against Shell As Shown


Tuck Car Seat Pad Back Around Front of Car Seat and Check Buckle

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

Check your child's fit often.
To learn how to check harness tightness, see pages 49-51.

## Adjusting Harness Strap

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.


Adjust Headrest to Lowest Position


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


Pull Harness Straps Out of Upper Shoulder Harness Slots


Pull Body Pillow Forward Away from Car Seat
Thread the harness straps through the slots in pillow.
You must use the body pillow.


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


From Back of Car Seat, Pull Harness Straps Through Shell
The harness straps must be in the shoulder harness slots below the metal bar as shown.
Do not twist the harness straps.


## Attach 2nd Harness Strap Loops to Splitter Plate As Shown

The sewn ends of the harness strap loops must face towards you.
Do not twist the harness strap or the harness adjustment strap.
Make sure the same harness strap loops are fitted completely on both sides of the spliter plate.

Check your child's fit often.
To learn how to check harness tightness, see pages 49-51.
. The harness system must be installed correctly. Do not use a child restraint with damaged harness straps.

This car seat has 3 positions.


Rear-Facing Mode - 3 Reclined or 2 Semi-reclined For children who cannot sit up unassisted, the Rear-Facing Level Line on the shell must be parallel with the ground using either Position 3 or 2.
For children who can sit up unassisted, you may make the car seat more upright in Position 2.

Forward-Facing Mode - 1 Upright or 2 Semi-reclined ${ }^{*}$

## Booster Seat Mode - 1 Upright or 2 Semi-reclined ${ }^{*}$

*When used in Forward-Facing Mode or Booster Seat Mode, semireclined Position 2 is only to be used if necessary to install the car seat flush against the vehicle seat back. The vehicle seat back must be upright.


To Recline: Pull out on the recline handle and push the top of the car seat back.
For More Upright: Pull out on the recline handle and pull the top of the car seat forward.
The recline handle is at the front of the car seat.


For Use in Rear-Facing Mode 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 car seats without using vehicle seat belts.
The LATCH: lower anchor belt 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 LATCH: lower anchor bars.

Check your vehicle owner's manual to see which seating positions may be equipped with LATCH: lower anchor bars.
$\triangle$ Do not use both the lower anchor belt and vehicle belt at the same time. When used correctly the lower anchor belt or the vehicle belts are equally safe.

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Lower Anchor Belt Storage Attachment


Lower Anchor Belt Parts

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


## To Remove Lower Anchor Belt from Vehicle's Lower Anchor Bars

Remove the tension from the belt by pushing down on the side of the car seat with the adjuster. Then press the adjuster's button to loosen the belt.
Remove the hook from the anchor by squeezing the spring lever on the hook, pushing the hook back into the seat bight, and rotating the hook to the side. Then pull the hook out of the vehicle seat bight

## To Store Lower Anchor Belt

When using the vehicle belts to install, 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 the lower anchor belt through the Rear-Facing Belt Path then attach the hooks to the storage attachments as shown. Gently tighten to remove slack.


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

If LATCH: lower anchors are not an option or if your child weighs more than $40 \mathrm{lb}(18 \mathrm{~kg})$, you must use the vehicle seat belt system to install the car seat.

Not all vehicle belts and seating positions will work with car seats.

Please go through the steps following steps to understand how to lock a car seat in Rear-Facing Mode or ForwardFacing Mode with a vehicle belt.


## You Must Review Your

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


## Check How This Car Seat Will

 Be Locked Into PlaceThe 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 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 car seat.

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 car seat.

Switching to locking mode: Slowly pull the shoulder belt all the way out, then let it go back in 1-2 in. (2.5-5 cm).
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 1-2 in. (2.55 cm ).

| Emergency Locking Retractor | See Step 4, "Check <br> the Latch Plates". |
| :--- | :--- |

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".


Locking Latch Plate


Emergency Locking Retractor with a Sliding Latch Plate


## Check Latch Plates

Latch plates are the part of the seat belt that goes into the buckle.

## To see if the latch plate locks:

1. Buckle Vehicle Belt
2. Firmly Tug Lap Portion of 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.
Sliding latch plates easily slip between the lap and shoulder portions of the belt.

If you have an Emergency Locking Retractor with a Sliding Latch Plate, you must use a locking clip.
Please contact us for one,
see page 77 .


## 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 tether (top anchorage) strap when installing the car seat in the Forward-Facing Mode with internal harness. Tethers improve the installation and stability of car seats 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.
$\triangle$ Using this child restraint without the tether strap anchored as required 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.
continued on next page


Tether Storage and Parts


## Storing Tether Strap

When installing in the Rear-Facing Mode, 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 the back of the car seat as shown. Gently tighten to remove slack.

## Adjusting Tether Strap

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

To loosen: Lift up on the tether adjuster and push it towards the tether hook.
$5-40 \mathrm{lb}(2.3-18 \mathrm{~kg})$ and 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 the tether strap hook to its storage attachment.

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.

This child restraint must always face the rear of the vehicle until the child is at least 1 year old and weighs 22 lb ( 10 kg ).


## Before you begin installing the car seat

 into your vehicle, did you check:

Your child's weight and height?
See page 6.


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 if Your Vehicle Belts Will Work With This Car Seat
This is very important because not all vehicle belts will work with car seats.
Review pages 22-25 and your vehicle owner's manual to find out what kind of vehicle belts you have and how to lock a car seat in place.


Locate Rear-Facing Belt Path


## Tighten Belt

Place your hand in the car seat.
Firmly push the car seat down and back towards the vehicle seat back while pulling the shoulder belt or the free end of lap belt parallel with the Rear-Facing Belt Path as shown.


## Check Belt Tightness

Hold the car seat at the Rear-Facing Belt Path with your weaker hand.
Push and pull the car seat 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:

- Pulling the belt tighter; OR
- Reinstalling the car seat; OR
- Changing to a different seating location; OR
- Switching to LATCH: 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 the car seat is not reclined correctly for your child.

You may need to place a tightly rolled towel(s) or foam pool

noodle(s) under the front of the car seat's base to help get the correct recline angle for the Rear-Facing Level Line.
Check often to make sure padding is still in place and the belt is tight.
$\qquad$


## Finished!

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

## Before you begin installing the car seat

 into your vehicle, did you check:

Your child's weight and height?
See page 6.


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 AttachmentsOr if the lower anchor belt was used Forward-Facing, remove it from the Forward-Facing Belt Path so both hooks are on the same side of the car seat as shown.


Locate Rear-Facing Belt Path


Finished Lower Anchor Belt Routing


## Route Lower Anchor Belt

Thread the hook through the RearFacing Belt Path opening as shown.
The adjuster can be on either side of the car seat.

## The belt goes:

- across the car seat; AND
- under the car seat pad; AND
- in front of the buckle; AND
- out the other Rear-Facing Belt Path opening.


## Do not twist belt.

Place Car Seat Rear-Facing in Back Seat


Check Rear-Facing Level Line
For children who cannot sit up unassisted, the Rear-Facing Level Line must be parallel with the ground.
Recline the car seat to achieve the correct angle, see step 6 .
For children who can sit up unassisted, you may make the car seat more upright in Position 2

## Recline Car Seat

Pull out on the recline handle and push the top of the car seat back.
The recline handle is at the front of the car seat.


## Attach Lower Anchor Hooks to Vehicle's Lower Anchors in Seat Bight

Review your vehicle owner's manual for LATCH: lower anchor locations and lower anchor belt use.
Fasten one hook to one vehicle lower anchor bar.
Then repeat for the second hook on the other side of the car seat.


## Tighten Belt

Place your hand in the car seat.
Firmly push the car seat down and back towards the vehicle seat back while pulling the free end of the belt parallel with the Rear-Facing Belt Path as shown.


It may be easier to tighten the belt by reaching into the Rear-Facing Belt Path and pulling the free end of the belt towards you and parallel with the belt path as shown.


## Check Belt Tightness

Hold the car seat at the Rear-Facing Belt Path with your weaker hand.
Push and pull the car seat from side to side. It should not move more than 1 in. ( 2.5 cm ).

## If it moves more than $1 \mathrm{in} .(2.5 \mathrm{~cm})$, you can try:

- Pulling the belt tighter; OR
- Reinstalling the car seat; OR
- Changing to a different seating location; OR
- Switching to vehicle belt installation


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You may need to place a tightly rolled towel(s) or foam pool noodle(s) under the front of the car seat's base to help get the correct recline angle for the Rear-Facing Level Line.
Check often to make 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.

## 39 (D) Forward-Facing Mode

22-65 lb (10.1-29 kg) and 29-49 in. (73.6-125 cm) and at least 1 year old


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.
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.


## Before you begin installing the car 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
The vehicle seat back must be upright.
Put the car seat into Position 1.
Only use semi-reclined Position 2 if necessary to install the car seat flush against the vehicle seat back.

## If your vehicle seat's headrest

 interferes with a flush car seat fit, check your vehicle owner's manual to see if the headrest can be removed, adjusted, or if there are other possible seating locations to use the car seat.

Loosely Attach Tether Hook to Vehicle's Tether Anchor
Check your vehicle owner's manual for specific tether (top anchorage) anchor locations.


## Check if Your Vehicle Belts Will Work With This Car Seat

This is very important because not all vehicle belts will work with car seats.
Review pages 22-25 and your vehicle owner's manual to find out what kind of vehicle belt you have and how to lock a car seat in place.
Locate Forward-Facing Belt Path

## Route Vehicle Belt

Thread the vehicle belt into the Forward-Facing Belt Path opening as shown.

The belt goes:

- across the car seat; AND
- under the car seat pad; AND
- out the other Forward-Facing Belt Path opening.
Do not twist belt.


Buckle Vehicle Belt


Tighten Belt
Place your hand in the car seat.
Firmly push the car seat down and back towards the vehicle seat back while pulling the shoulder belt or the free end of lap belt parallel with the Forward-Facing Belt Path as shown.


## Tighten Tether

Push firmly on the back of the car seat and pull the free end of the tether strap to remove all of the slack.


## Check Belt Tightness

Hold the car seat at the ForwardFacing Belt Path with your weaker hand.
Push and pull the car seat from side to side. It should not move more than 1 in. (2.5 cm ).

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



## 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.

LATCH: Lower Anchor

+ Tether Install
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## Before you begin installing the car 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?
$\triangle$ 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 $40 \mathrm{lbs}(18 \mathrm{~kg})$.


Remove Lower Anchor Belt from Storage Location
Remove the belt from the RearFacing Belt Path so both hooks are on the same side of the car seat as shown.



Locate Forward-Facing Belt Path


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

The vehicle seat back must be upright.
Put the car seat into Position 1.
Only use semi-reclined Position 2 if necessary to install the car seat flush against the vehicle seat back.


## Route Lower Anchor Belt

Thread the hook through the ForwardFacing Belt Path opening as shown.
The adjuster can be on either side of the car seat.
The belt goes:


- across the car seat; AND
- under the car seat pad; AND
- out the other Forward-Facing Belt Path opening.

Do not twist belt.
Finished Lower Anchor Belt Routing


Place Car Seat Forward-Facing in Back Seat

Loosely Attach Tether Hook to Vehicle's Tether Anchor

Check your vehicle owner's manual for specific tether (top anchorage) anchor locations.


## Attach Lower Anchor Hooks to Vehicle's Lower Anchors in Seat Bight

Review your vehicle owner's manual for LATCH: lower anchor locations and lower anchor belt use.
Fasten one hook to one vehicle lower anchor bar.
Then repeat for the second hook on the other side of the car seat.


## Tighten Belt

Place your hand in the car seat. Firmly push the car seat down and back towards the vehicle seat backwhile pulling the free end of the belt parallel with the Forward-Facing Belt Path as shown.


## Tighten Tether

Push firmly on the back of the car seat and pull the free end of the tether strap to remove all of the slack.


## Check Belt Tightness

Hold the car seat at the Forward-
Facing Belt Path with your weaker hand.
Push and pull the car seat 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:

- Putting your knee in the car seat and pulling the belt tighter; $\mathbf{O R}$
- Reinstalling the car seat; OR
- Changing to a different seating location; OR
- 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 the buckle tongues into the buckle until you hear them "click".

Pull up on the harness straps to make sure the buckle is locked.


## Fasten Chest Clip

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


## Tighten Harness

Pull the harness adjustment strap straight out to snugly tighten the harness system.


## Position Chest Clip

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


## Check Harness Tightness

Unfasten the harness covers.
Try to pinch the harness strap at the shoulder vertically between your index finger and thumb as shown.
If your fingers slip off, the harness system is tight enough.
If you can pinch the harness strap, tighten more.
Fasten the harness covers.

## 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.
$\qquad$


## Finished!

Your 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

## A

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.
The 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.

40-100 lb (18.1-45.4 kg) and 43-52 in. (110.1-132.1 cm)

(3) Lap/Shoulder


Keep the booster seat belted when not in use.

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 the lower anchor belt and the tether strap to their storage attachments.

You must store the harness system and remove the accessories when using the Booster Seat Mode.

To remove accessories, see pages 3-4.

## Removing Buckle



Fully Loosen Harness Straps


Unbuckle Harness


Locate Buckle's Metal Retainer
Fully recline the car seat.
Reach under the car seat between the base.
Rotate the metal retainer and push it up through the shell and pad.


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

Store the buckle and buckle cover in a safe place for future use.

## Storing Harness System

. 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.


Adjust Headrest to Highest Position



Undo Fasteners on Seat Pad


Pull Headrest Pad Off Bottom of Headrest As Shown


Thread Harness Straps into Slots on Sides of Headrest As Shown


## Shoulder Belt Position

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


## Lap Belt Position

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


Booster Seat Child Fit

## Head Position

The tops of your child's ears should never be above the top of the booster seat's headrest.

You must store the harness system when using the Booster Seat Mode, see pages 53-56.

## Make Booster Seat Flush Against Vehicle Seat

The vehicle seat back must be
 upright.
Put the booster seat into Position 1.

Only use semi-reclined Position 2 if necessary to install the booster seat flush against the vehicle seat back.


Have Child Sit in Booster Seat


## Position Lap Belt on Child

Route the lap belt portion of the vehicle belt through the Booster Seat Belt Path as shown.
The lap belt should lay snugly across your child's hips; not on their stomach.


Buckle Vehicle Belt
Pull up on the lap belt to tighten.


## Position Shoulder Belt on Child

Pull up on shoulder belt to tighten. For models with In and Out Harness Holders: The shoulder belt should lay under the In and Out Harness Holder as shown.
For models without In and Out Harness Holders: The shoulder belt will fall naturally into place.
The shoulder belt should lay snugly 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 3-4.


## Unbuckle Harness

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


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


Adjust Headrest to Highest Position


Undo Fasteners on Headrest Pad


Pull Elastic Straps on Headrest Pad Over Headrest/Harness Adjustment Levers As Shown


Gently Pull Headrest Pad Off Bottom of Headrest As Shown
Remove the headrest pad from the headrest.


Undo Fasteners on Seat Pad


Pull Pad Off Sides of Shell and Front of Car Seat
Pull the buckle strap and the harness adjustment strap out of the openings in the 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.

## Lower Headrest to Middle of

 SeatPull the seat pad off of the shell.

## Cleaning 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.


Adjust Headrest to Highest Position


## Gently Pull Headrest Pad

 onto Headrest

Slide Harness Straps Into Slots in Pad and Attach Fasteners

Pull the headrest pad down around the bottom of the headrest.

## Lower Headest to Middle of

 Car SeatStarting from the the bottom of the car seat, slip the seat pad on the shell.


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


Wrap Seat Pad Around Bottom and Sides of Shell

Pull the buckle strap and the harness adjustment strap through the openings in the seat pad.


Attach Seat Pad Fasteners


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


Gently Pull Headrest Pad Off Bottom of Headrest As Shown


## Loosen Harness Straps

Unthread the harness straps from the slots on the side of the headrest.


Pull Chest Clip, Harness Straps, and Buckle Tongues Out From Behind Headrest

Slide the harness straps into the openings in the headrest pad.


Pull Headrest Pad Down and Around Bottom of Headrest

Attach the headrest pad and the seat pad fasteners.

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


## Thread Buckle and Chest Clip

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


Thread Harness Straps into Shoulder Harness Slots
If you will be using the lower shoulder harness slots for smaller infants, see pages 15-18.


## From Back of Car Seat,

 Thread Harness Straps Over Metal BarDo not twist the harness straps.


## Attach Harness Strap Loops to Splitter Plate As Shown

The sewn ends of the harness strap loops must face towards you.

Do not twist the harness strap or the harness adjustment strap.


Make sure the harness strap loops are fitted completely on both sides of the splitter plate.

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 restraint is not certified for aircraft use when used as a booster seat because aircraft seats do not have shoulder belts.

Install the car seat 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 car seat is certified for aircraft use.
There is an airplane certification label located on the side of this car seat 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.

## 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 car seat there is a date of manufacture label as shown.

Do not use this car seat more than 10 years after the date of manufacture.
$\square$

## Child Restraint Use

Never take your child out of the child restraint while the vehicle is moving.
Never leave your 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 can be tightened properly and locked securely in place.
This child restraint should be securely belted in the vehicle even when not in use. In a crash or sudden stop, an unsecured child restraint 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 car seat in your

vehicle: consult your vehicle owner's manual, contact Dorel
Juvenile Group Consumer Care Department or visit your local Child Passenger Inspection Station.
Go to http://www.safercar.gov/cpsApp/cps/index.htm to find your closest station.
To avoid your child being seriously burned, take the following precautions:

- Park in the shade or where sun does not directly hit the car seat.
- Cover the car seat with a sheet or blanket when not in use.
- Check for hot seat and buckles before placing child in car seat.

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

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.djgusa.com/registration/carseat/us.
For recall information, call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to www.NHTSA.gov.


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


If you don't have the card or if your address changes, you will find the model number, manufacture date, and line code on the label 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 or text: 1-812-652-
2525. 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 car seat's buckle or harness release lever sticks or you cannot get the straps tight enough around your child:

Do not lubricate. Check around the lever and the retractor for dropped food, sticky spilled drinks, dirt, leaves, etc. Clean with warm water and/or remove the object with tweezers. If you cannot get the harness to adjust and remain tight with the buckle securely locked, do not use this car seat.

## 2. If your harness twists:

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

| Chest Clip | Lower Anchor Belt |
| :---: | :---: |
| Buckle Assembly | Cup Holder (1) |
| Seat Pad Set | Instructions |
| Tether | Locking Clip |

## If requested color is not available,

 similar color will be substituted.
## Prices are subject to change.

Applicable tax and shipping \& handling will also be added.

For parts availability and questions,
Call: 1-800-544-1108
Text: 1-812-652-2525
Chat: www.safety1st.com
If you already know which parts you need,
you may complete your order with a credit card
by calling us at 1-800-544-1108.

## We accept Visa or MasterCard.

## Hours of Operation:

M-TH: 8:00 AM - 6:00 PM EST
FRI: 8:00 AM - 4:30 PM EST

Thank you for choosing this car seat, also known as a child restraint. The DJG family is committed to creating car seats with the most comfort and convenience available today.
Remember, parents are a child's first teachers and examples. If you always buckle your seat belt, your child will think it is the natural thing to do. Make it a firm rule that the vehicle does not go until everyone is buckled up. Make no exceptions.
No one can predict if use of a car seat will prevent injury or death in a particular crash. However, when combined with careful driving, proper use of a car seat can lower a child's risk of injury or death in most crashes.
If you have questions or any concerns with this car seat, please contact our Consumer Care Department:

Call: 1-800-544-1108

Text: 1-812-652-2525

Website: www.safety1st.com

## Hours of Operation:

M-TH: 8:00 AM - 6:00 PM EST
FRI: 8:00 AM - 4:30 PM EST

