



## SIRONA M

Owner's Manual  
Keep for future use.

Manual del Propietario  
Guarde para uso futuro.

# ⚠ WARNING

To reduce the risk of serious injury or death, read this owner's manual prior to installing and using this child restraint.

# ⚠ ADVERTENCIA

Para reducir el riesgo de lesiones graves o muerte, lea este manual del usuario antes de instalar y usar el asiento infantil para el automóvil.

## WELCOME TO CYBEX!

Welcome to the CYBEX family,

Thank you for purchasing the CYBEX Sirona M. We are proud to bring this German-engineered product to the United States. We hope the Sirona M will make your child's travel both safer and more pleasant, as well as make installation and use for you as simple as possible. The Sirona M brings a few important safety innovations to the convertible car seat category.

### CYBEX Linear Side-Impact Protection (L.S.P.) System

The L.S.P. System allows the forces from a side impact collision to be reduced gradually to minimize injuries. An adjustable head rest, deep side wings lined with thick energy absorbing EPS foam, and an adjustable device

create the CYBEX L.S.P. system. This system has been optimized to protect and reduce forces on your child in the event of side impact crashes.

### Statistics show that over 72% of car seats are being used incorrectly!

Please read and follow these instructions carefully to install the Sirona M correctly, even if the installation and use of this Child Restraint might seem simple and intuitive.

Before the first use of the Sirona M Child Restraint, please make sure you have followed all the steps in the Safety Checklist and CYBEX Safe Practices beginning on page 83.

Following the American Academy of Pediatrics' recommendations for safe transportation of infants, **we recommend keeping your child rear-facing in a properly installed rear-facing car seat until they are at least two (2) years of age or outgrow the maximum weight or height for the seat.** Visit [www.aap.org](http://www.aap.org) for more information on the Academy's recommendation.

No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of death or serious injury. If you have any questions or need assistance, please contact Columbus Trading Partners USA Inc., CYBEX'S U.S. Distributor, at 1-877-242-5676. Also, please remember to register your Child

Restraint so we can contact you in the unlikely event of a recall.

Keep this Owner's Manual for future reference by storing it in the compartment on the back of the Sirona M Child Restraint. We appreciate your purchase and invite you to visit [www.cybex-online.com/us](http://www.cybex-online.com/us) to see other great CYBEX products.

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## REGISTRATION AND RECALL INFORMATION

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. This information cannot be used for marketing purposes, only for recalls, so please register your seat immediately. Send your name, address, e-mail address if available, and the restraint's model number and manufacturing date to:

CYBEX Registration  
1801 Commerce Drive  
Piqua, OH 45356, USA

or call 1-877-242-5676

or register online at:  
<http://register.cybex-online.com/carseats>

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 <https://www.NHTSA.gov>

## CERTIFICATION

This child restraint system conforms to all applicable Federal motor vehicle safety standards.



**This Restraint is Certified for Use in Motor Vehicles and Aircraft.**

PRODUCT INFORMATION LABEL



## ⚠ WARNING! DEATH or SERIOUS INJURY can occur,

### AIRBAG WARNING

- **NEVER** place this Child Restraint on a front seat with an active airbag. **DEATH or SERIOUS INJURY** may occur. The **REAR** seat is the safest place for children 12 and under.

### GENERAL WARNINGS

- **READ** this Owner's Manual carefully before first use, and keep it for future reference.
- **NEVER INSTALL** or use this Child Restraint until you have read and understand the instructions in this manual AND in your vehicle Owner's Manual . If there is a conflict between the two, the vehicle Owner's Manual must be followed.
- **FAILURE TO FOLLOW** these instructions and the labels on your Child Restraint can result in **DEATH or SERIOUS INJURY** of your child in a sharp turn, sudden stop, or crash.
- **DO NOT ALLOW** others to install or use this Child Restraint unless they understand how to correctly install and use it.
- The primary protection for occupants of a vehicle in a collision is the structure of the vehicle itself; a Child Restraint will not protect a child when the vehicle is seriously impacted. When **CORRECTLY INSTALLED AND USED**, this Child Restraint will substantially improve the chances for survival in many collisions.
- **ONLY USE** with children who weigh between 5 and 65 lb (2.3 and 29.4 kg) AND whose height is 49 in. (124.5 cm) or less.

## **WARNING!** DEATH or SERIOUS INJURY can occur,

- **ALWAYS CHECK** the Harness buckle to make sure it is securely latched.
- **ALWAYS KEEP** your child properly secured in the Harness. 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.
- **NEVER LEAVE** your child **UNATTENDED** or alone in the vehicle.
- **ALWAYS USE** a Linear Side-Impact Protection (L.S.P.) device on the side of the Child Restraint immediately adjacent to a vehicle door or panel.
- **NEVER EXTEND** a Linear Side-impact Protection (L.S.P.) device toward a passenger or another Child Restraint.
- **NEVER USE** this Child Restraint with any motorized, or door-mounted vehicle seat belts. Your Child Restraint would not be properly restrained in the event of a crash.
- **DO NOT USE** this Child Restraint with inflatable seat belts.
- **NEVER USE** this Child Restraint on boats, low speed vehicles (LSV), all-terrain vehicles (ATV), golf carts, or any other non-certified application.
- **BEFORE** each use, **ALWAYS CHECK** that the Child Restraint is tightly secured in the vehicle seat and does not move more than 1 in. (2.5 cm) in any direction when checked at the belt path.
- This product contains magnets. Before use, consult your family doctor about the compatibility of this product with pacemakers and similar devices.

## **WARNING!** DEATH or SERIOUS INJURY can occur,

- **ALWAYS CHECK** buckles and other parts for hot surfaces. A hot surface could burn your child! Cover an unoccupied Child Restraint with a blanket when leaving it in a vehicle exposed to sunlight.
- **ALWAYS SECURE** this Child Restraint even when unoccupied. An unsecured Child Restraint could injure vehicle occupants in a sudden stop or crash.
- If the LATCH connectors are **NOT BEING USED** make sure they are securely stored.
- **DO NOT USE** this Child Restraint if it has been in a crash. There may be hidden damage and it must be replaced.
- **DO NOT USE** this Child Restraint if it is damaged or broken.
- **NEVER USE** this Child Restraint when it is older than eight (8) years. The date of manufacture can be found on a label affixed to the bottom of the Child Restraint.
- **NEVER USE** this Child Restraint if any of the Harness or LATCH straps are cut, frayed, or damaged in any way.
- **NEVER USE** accessories or parts with this Child Restraint other than those approved by CYBEX. Use of accessories or parts from other manufacturers could reduce the performance of the Child Restraint.

## **LOCATION WARNINGS**

- **ONLY PLACE** this Child Restraint in a vehicle seating location allowed by the vehicle manufacturer. Refer to your vehicle's Owner's Manual  for information about vehicle seat belt systems, air bags, and Child Restraint installations, to determine allowable seating positions.

## **WARNING!** DEATH or SERIOUS INJURY can occur,

- Not every location within a vehicle may be safe for the installation of this Child Restraint. In fact, some vehicles have no seating position that is safe for the installation of a Child Restraint. **IMPROPER PLACEMENT** of this Child Restraint within a vehicle will increase the risk of death or serious injury.

- Based on crash statistics, the National Highway Traffic Safety Administration (NHTSA) recommends that parents select the **REAR SEAT** as the safest location for a properly installed Child Restraint.

- **NEVER INSTALL** this Child Restraint in vehicle seats that face the rear or side of the vehicle.
- **NEVER USE** this Child Restraint in a vehicle seating position where it cannot be secured tightly. A loosely installed Child Restraint **WILL NOT PROTECT** your child in a crash.

- **NEVER LEAVE** a vehicle seat back with a folding mechanism unlocked. In the event of a sudden stop, an unlocked vehicle seat back may injure your child or reduce the effectiveness of this Child Restraint.

### **REAR-FACING WARNINGS**

- **DO NOT USE** this Child Restraint if the top of your child's head is **LESS THAN** 1 in. (2.5 cm) from the top of the headrest, when installed rear-facing.

### **FORWARD-FACING WARNINGS**

- **DO NOT USE** this Child Restraint if the top of your child's ears are above the top of the headrest, when installed forward-facing.
- **ALWAYS** use the top tether when installed forward-facing.

## **WARNING!** DEATH or SERIOUS INJURY can occur,

### **SAFE PRACTICES**

- **DO NOT USE** this or any other Child Restraint with a premature, low birth weight infant, until you have consulted with your doctor. Some infants may have difficulty breathing or have other medical problems when placed in a seated position.

- **DO NOT ALLOW** children to play with this Child Restraint.

- **DO NOT ATTEMPT** to make repairs to or otherwise modify or tamper with this Child Restraint.

- **DO NOT USE** a used Child Restraint with a history of use you do not know.

- **DO NOT ALLOW** children to play with vehicle seat belts. They may create an **ENTANGLEMENT HAZARD** for any child that can reach the seat belt and may wrap it around his or her neck.

- **DO NOT LEAVE** loose objects (e.g. groceries, books, bags) in a vehicle. In the event of a sudden stop, loose objects can become projectiles, potentially causing serious injuries.

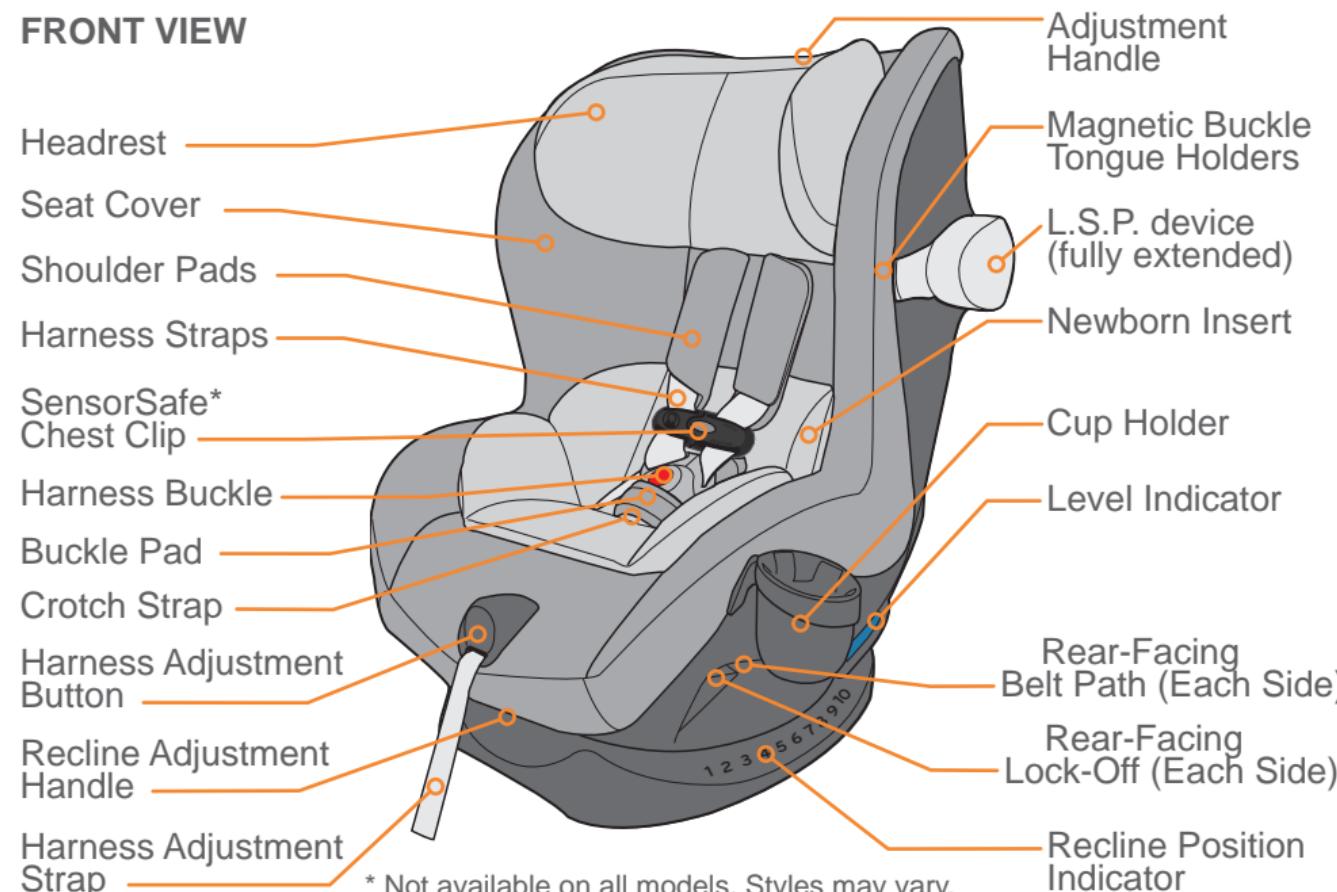
- **NEVER TEND** to your child's needs while driving. **ALWAYS** safely stop your vehicle in order to tend to your child.

- **NEVER TAKE** your child out of the Child Restraint while the vehicle is moving. Unrestrained occupants are at a greatly increased risk of **DEATH** or **SERIOUS INJURY** in a car crash.

- **ALWAYS LOCK** an unoccupied vehicle, even in the garage. Children can get into vehicle and accidentally lock themselves in, resulting in **DEATH** or **SERIOUS INJURY**.

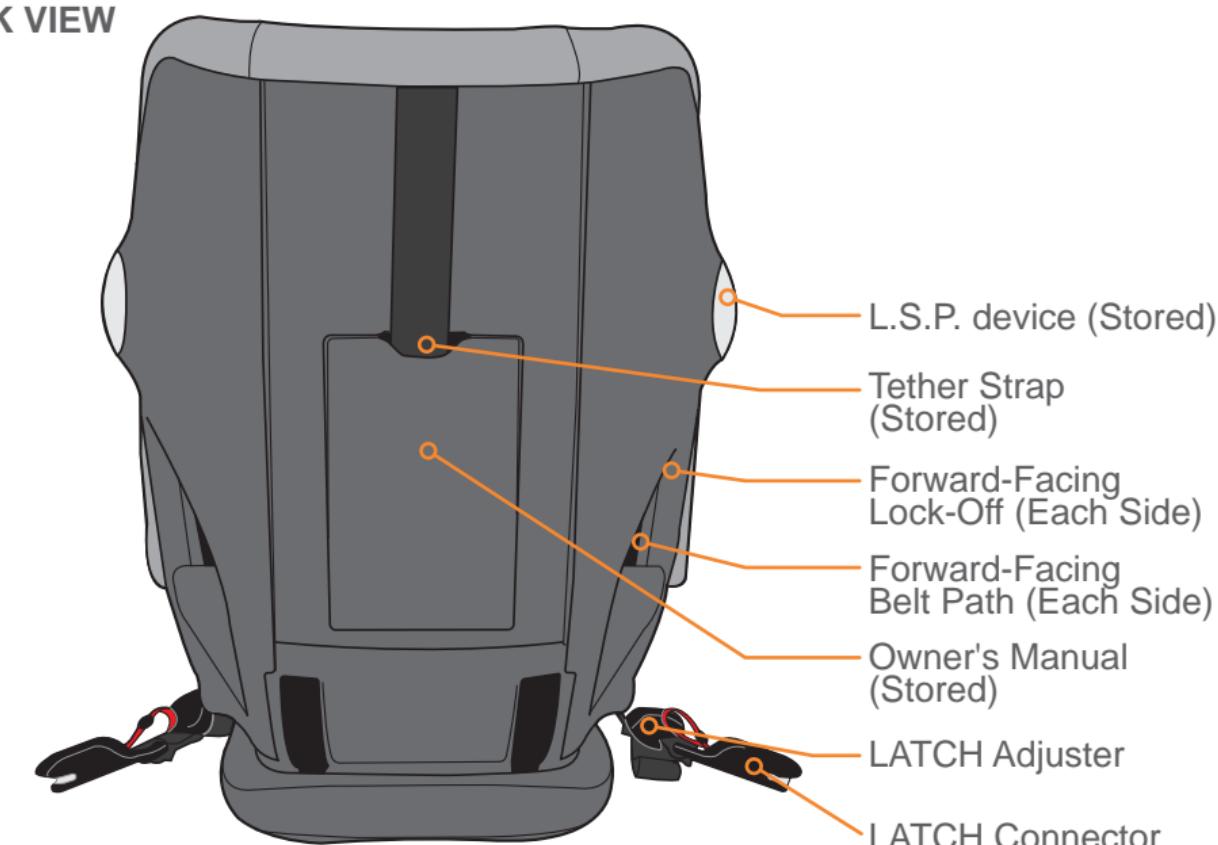
## OVERVIEW OF THE SIRONA M CHILD RESTRAINT

### FRONT VIEW



## OVERVIEW OF THE SIRONA M CHILD RESTRAINT

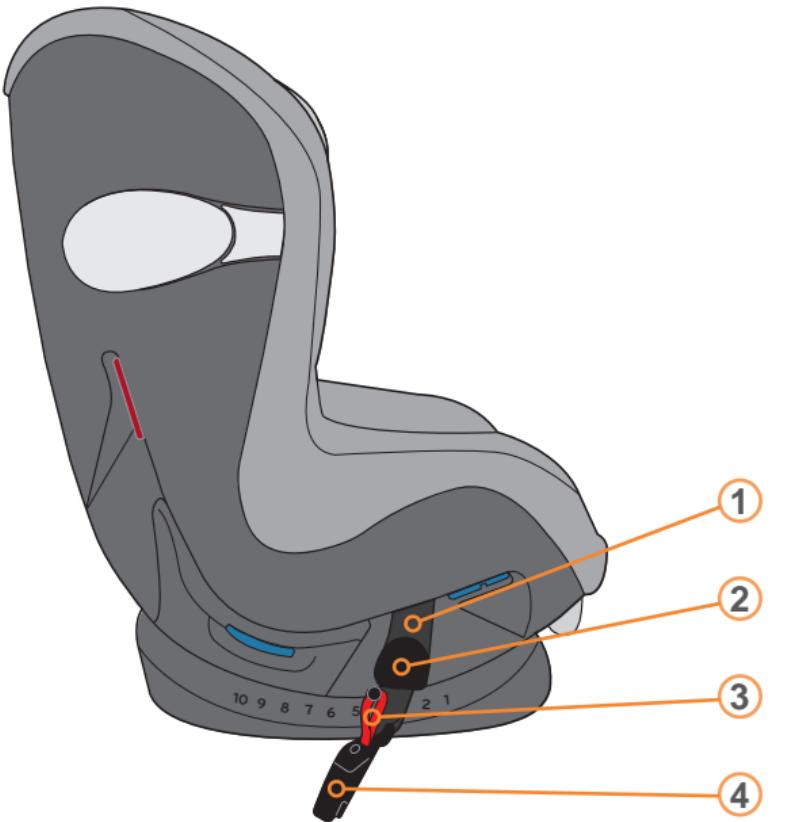
### BACK VIEW



## LATCH SYSTEM COMPONENTS

### LATCH

1. Latch Strap
2. Latch Adjuster
3. Latch Release Strap
4. Latch Connector

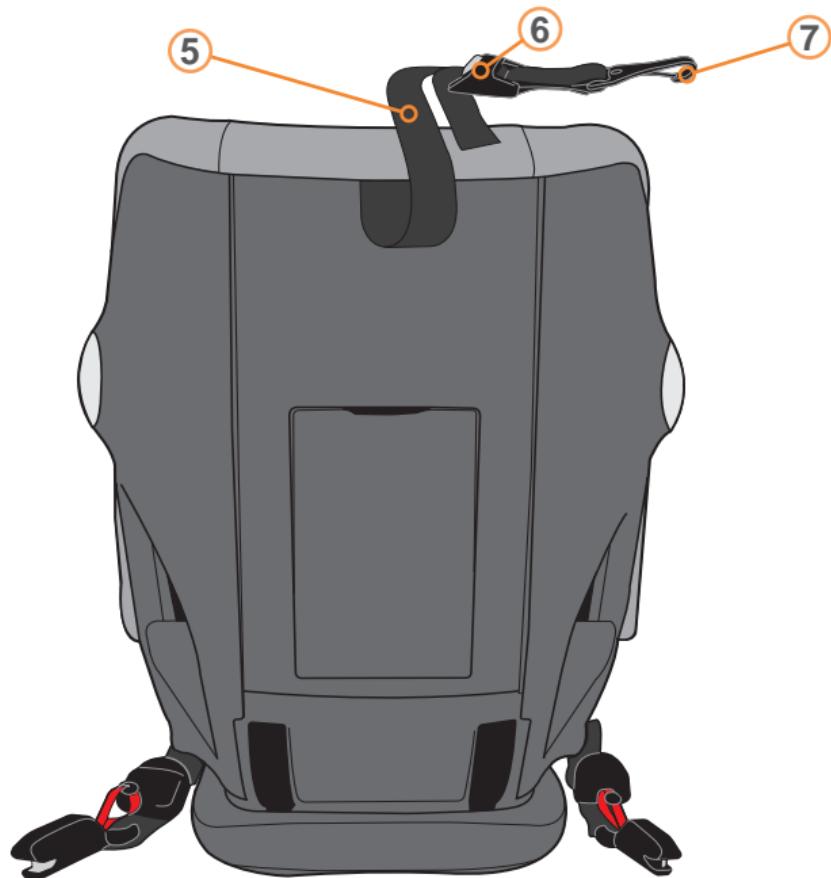


### TETHER

5. Tether Strap
6. Tether Adjuster
7. Tether Hook

## LATCH SYSTEM COMPONENTS

EN

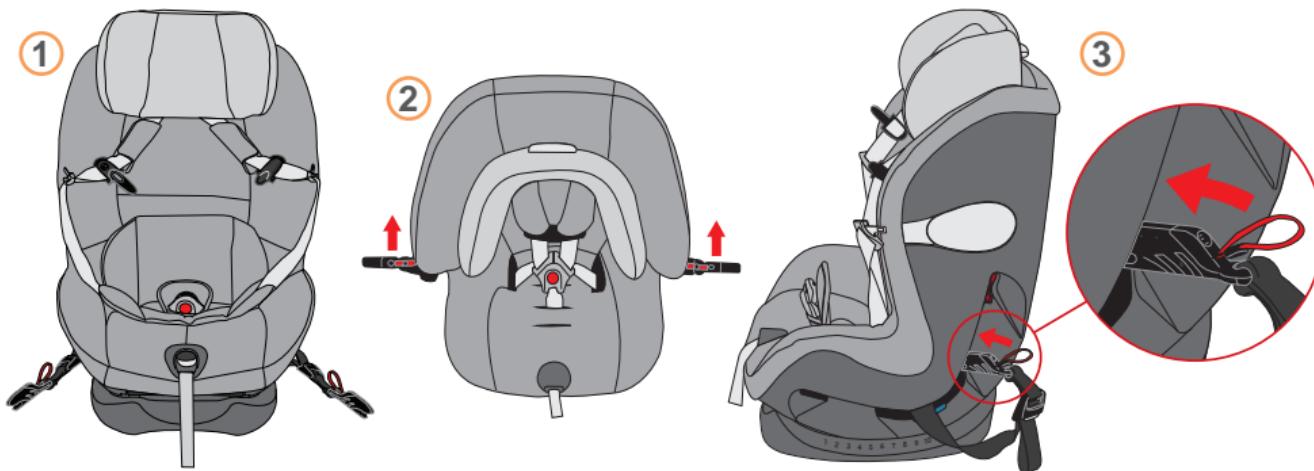


## LATCH SYSTEM STORAGE

 Always make sure LATCH System Components are properly stored in the compartments when not in use.

### LATCH STORAGE:

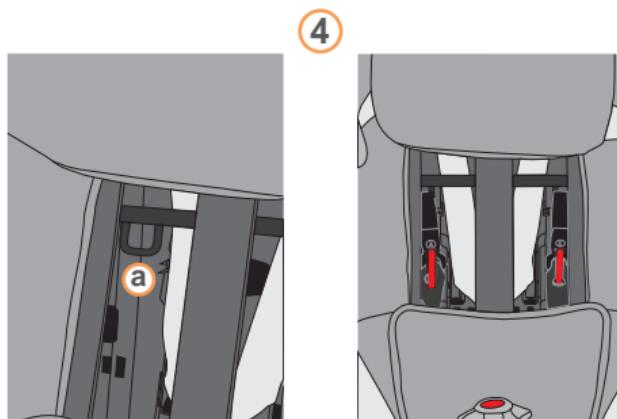
1. Raise Headrest to its highest position and unbuckle harness.
2. If LATCH Strap is in the Rear-Facing Belt Path, grab both ends of LATCH Strap. Slide LATCH Strap to red **FORWARD-FACING** opening on both sides.
3. Route each LATCH Connector through the Forward-Facing Belt Path openings. For easier access, lift up the Seat Cover on the back of the seat.



## LATCH SYSTEM STORAGE

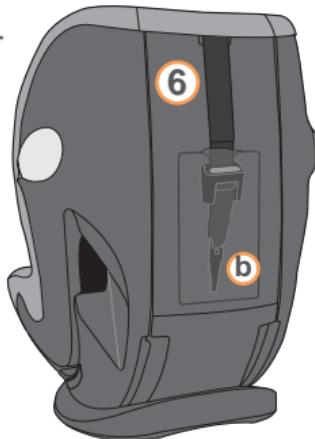
 Always make sure LATCH System Components are properly stored in the compartments when not in use.

4. Attach both LATCH Connectors to the LATCH Storage Hooks **a** located behind the backrest.
5. Lower Seat Cover and adjust Headrest to proper height for your child.



### TETHER STORAGE:

6. Store Tether in the compartment **b** in the back of Child Restraint, as shown, when not using the Child Restraint forward-facing. Always use the Tether when installing this Child Restraint forward-facing if your vehicle is equipped with a Tether anchor. Make sure compartment door is properly closed.



## CHILD SIZE REQUIREMENTS

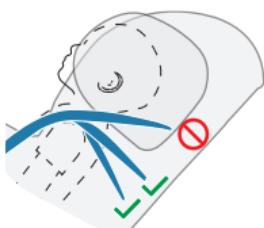
**REAR-FACING** use of this Child Restraint is **ONLY** for children who meet **ALL** of the requirements shown here. If the child is not within these requirements because they are too small, select a different child seat (such as an infant car seat). If the child is not within these requirements because the child is too large, review the **FORWARD-FACING** guidelines to determine if this Child Restraint may be used.

### REAR-FACING: 5 - 40 lbs (2.3 - 18 kg)

Use **REAR-FACING** with children:

- Who weigh between 5 and 40 lbs (2.3 - 18 kg).
- When top of head is at least 1 in. (2.5 cm) below the top of the Headrest.
- When Harness Straps can be positioned at or just below the child's shoulders.

See Harness Adjustment on page 53.



**Note:** Only use Recline positions 1 through 6 for rear-facing use.

REAR-FACING		
NEWBORN INSERT		
5 lbs. (2.3 kg)	11 lbs. (5 kg)	40 lbs. (18 kg)



## CHILD SIZE REQUIREMENTS

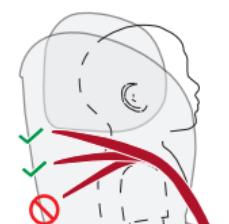
**FORWARD-FACING** use of this Child Restraint is **ONLY** for children who meet **ALL** of the requirements shown here. If the child is not within these requirements because they are too large, select a different child seat (such as a booster seat). If the child is not within these requirements because the child is too small, review the **REAR-FACING** guidelines to determine if this Child Restraint may be used.

### FORWARD-FACING: 22 - 65 lbs (10 - 29.4 kg)

Use **FORWARD-FACING** with children:

- Who weigh between 22 and 65 lbs (10 - 29.4 kg).
- Who are 49 in. (124.5 cm) tall or less.
- When top of ears are below the top of the Headrest.
- When Harness Straps can be positioned at or just above the child's shoulders.

See Harness Adjustment on page 53.



**Note:** Only use Recline positions 5 through 10 for forward-facing use.

FORWARD-FACING		
NO LATCH		
22 lbs. (10 kg)	40 lbs. (18 kg)	65 lbs. (29.4 kg)



## ACTIVATING THE L.S.P.



**ALWAYS** activate the L.S.P. on the side of the seat directly facing the car door. Do not deploy if used in the center seating position, or on the side placed next to another person or Child Restraint.

The L.S.P. may touch the vehicle door, but must be in the locked position.

## ACTIVATING THE L.S.P.

The "Linear Side-Impact Protection" System (L.S.P.) can be extended fully by pressing the L.S.P. button(s).

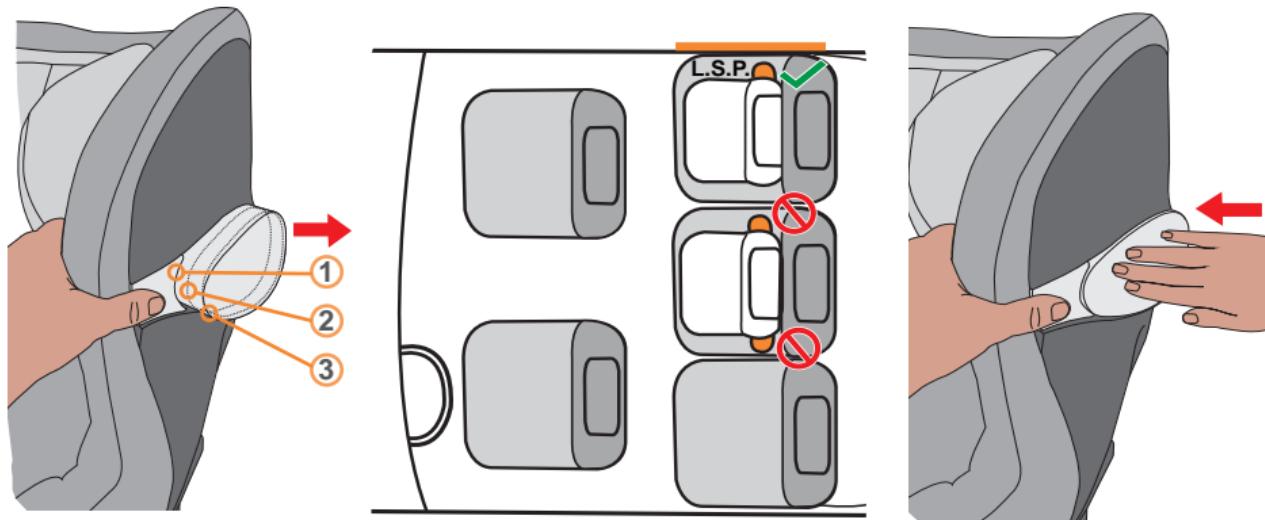
There are a total of three different L.S.P. settings.

1. Storage position
2. Half extension
3. Full extension

To push the L.S.P. into the second position once fully extended, press the L.S.P. button and push the L.S.P. into the housing halfway, then release the L.S.P. button. Pressing the L.S.P. button again and pushing the L.S.P. all the way into the housing will put the L.S.P. back into the storage position.

## ACTIVATING THE L.S.P.

EN



## VEHICLE SEAT LOCATION REQUIREMENTS

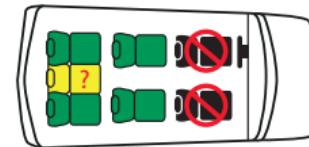
# ⚠WARNING! DEATH or SERIOUS INJURY can occur

NEVER place this child restraint on a front seat with an active airbag. **DEATH or SERIOUS INJURY** may occur. The **REAR** seat is the safest place for children 12 and under.

Based on crash statistics, the National Highway Traffic Safety Administration (NHTSA) recommends that parents select the **REAR SEAT** as the safest location for a properly installed child restraint rather than a front seating position.

**ONLY PLACE** this child restraint in a vehicle seating location allowed by the vehicle manufacturer. Refer to your vehicle Owner's Manual  for information about vehicle seat belt systems, air bags, and child restraint installation to determine allowable seating positions.

Use this child restraint in **FORWARD-FACING VEHICLE SEATS ONLY.**



## VEHICLE SEAT LOCATION REQUIREMENTS

When used with the internal harness and properly installed pursuant to these instructions, this Child Restraint is certified for use only in passenger and multi-purpose passenger motor vehicles, buses and trucks equipped with LATCH, lap belts only or lap/shoulder belt systems as well as aircraft.

① The Sirona M is allowed to touch the vehicle seat(s) in front of it, as long the recline angle of the Sirona M is not affected.

★ *The best position for the Child Restraint is one that is recommended by your vehicle Owner's Manual,  AND allows a proper and secure installation of the Restraint every time.*

## VEHICLE SEAT BELTS

The design and operation of vehicle seat belt systems vary from vehicle to vehicle and from seating location to seating location in the same vehicle. Refer to your vehicle Owner's Manual  for proper use, placement, and adjustment of the vehicle's lap and shoulder belts.

**TIP** The SensorSafe Application\* can provide information, images, and/or installation videos.

\*Not available on all models. Styles may vary.

## VEHICLE SEAT LOCATION REQUIREMENTS

**NEVER INSTALL THIS CHILD RESTRAINT WITH ANY OF THE FOLLOWING VEHICLE BELTS:**

- A lap belt with a motorized shoulder belt
- Vehicle belts that are attached to the door in any way, or that move along a track automatically to restrain the passenger when the door is closed
- Lap belts with an Emergency Locking Retractor (ELR). These lap belts stay loose and can move until locking in a crash or sudden stop.
- Combination Lap/Shoulder Belt with Two ELR Retractors. Lap/shoulder belts that have separate non-locking retractors for the lap section and the shoulder section.
- Lap belts forward of the seat crease, or bight.
- Inflatable Seat Belts



## USING LATCH

**! NEVER use the lower LATCH anchors together with the vehicle belts to install this Child Restraint. Using both is not approved and may cause serious injury or death to your child.**

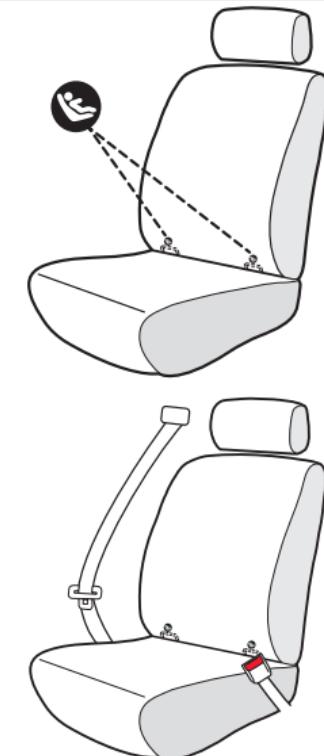
### WHAT IS LATCH?

LATCH is an acronym for Lower Anchors and Tethers for **C**hildren and refers to a pair of fixed Lower Anchors (or bars) and a Top Tether anchor that are built into your vehicle.

The lower LATCH anchors are located in the crease, or bight, between the vehicle seat back and seat cushion, and if not visible, will typically be indicated by symbols. Top tether anchors are located in various places behind the seat.

LATCH can provide an easier and more consistent installation. However, this Child Restraint can be safely installed using either LATCH or vehicle belts. Either method is safe for your child when installed correctly.

LATCH is standard in vehicles manufactured after September 1, 2002. Refer to your vehicle Owner's Manual for lower LATCH anchor and tether locations in your vehicle.



## OUTER SEATING POSITIONS

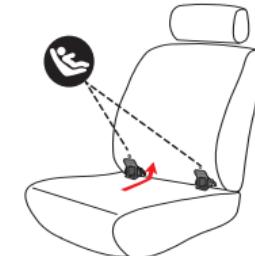
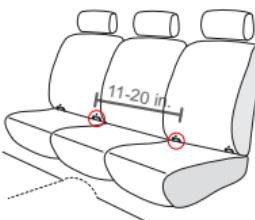
Use the lower LATCH anchors **OR** a vehicle seat belt to install the Child Restraint in outboard seating positions (those on either side of the center position)

## CENTER SEATING POSITIONS

If your vehicle does not have lower LATCH anchors in the center seating position, check your Vehicle Owner's Manual to see if you are allowed to use the two inner lower LATCH anchors from the outboard seating positions to install a Child Restraint.

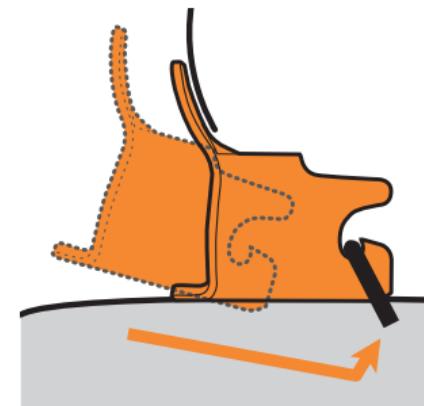
CYBEX allows this Child Restraint to be installed using the two inner lower LATCH anchors from the outboard seating positions if the distance between the inner lower LATCH anchors is between 11 and 20 in. (28 - 51 cm) **AND** if your vehicle manufacturer allows it. (If distance is not correct and/or not allowed by vehicle manufacturer, use the vehicle belt for installation in the center position.)

When using the inner lower LATCH anchors make sure there are no obstructions from a buckle stalk for the installation or that the LATCH Straps or mini connectors do not block vehicle belt buckles.



## USING LATCH GUIDES

1. Locate the lower LATCH anchors or the symbols indicating their location.
2. If the lower LATCH anchors are hidden behind the crease between the seat back and seat cushion, install the supplied LATCH Guides to the lower LATCH anchors for easier installation.
3. To install, connect the two LATCH Guides to the two lower LATCH anchors by sliding the LATCH Guides into the crease and under the lower LATCH anchors.



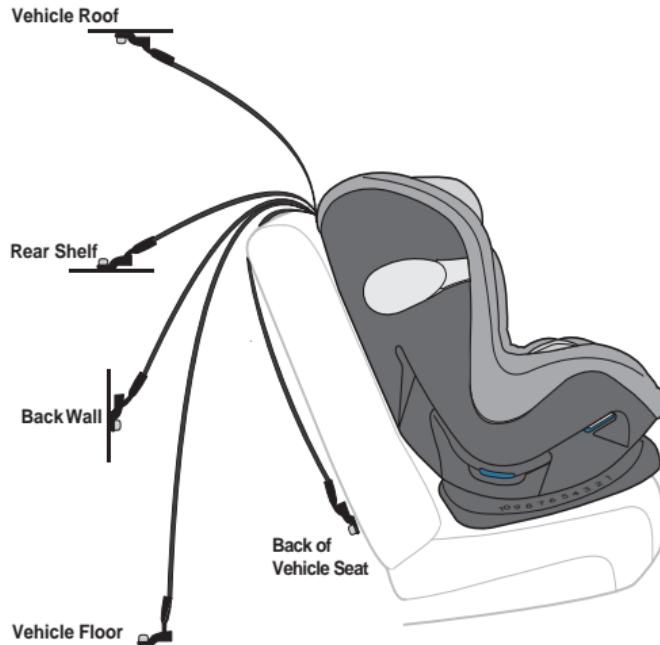
## WHAT IS A TETHER?

### WHAT IS A TETHER?



A tether reduces movement of a forward facing Child Restraint in a crash and helps to achieve a tight installation. Tether anchor locations vary from vehicle to vehicle.

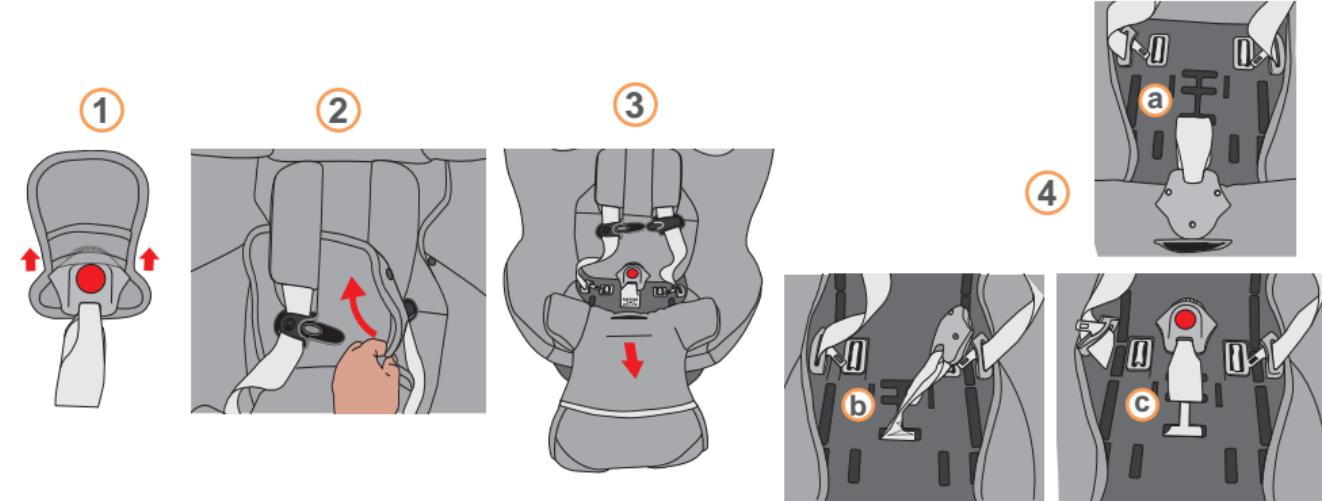
Some of the typical locations are shown here. Refer to your vehicle owner's manual for exact locations, anchor identification, and requirements.



## ADJUSTING CROTCH STRAP

As your child grows, you will need to change the Crotch Strap position so that it is in the slot closest to your child. The Crotch Strap should **ALWAYS** be as close as possible to, but **NEVER** under, the child's bottom.

1. Remove Buckle Pad.
2. Lift up on the Seat Cover.
3. Pull the Seat Cover forward. Slide the Harness Buckle through the opening.
4. Grasp the bottom of the Crotch Strap **a** and twist it to align with the length wise slot **b**. Move to desired position. Twist strap back into position **c**.
5. Reattach the Seat Cover and Buckle Pad.

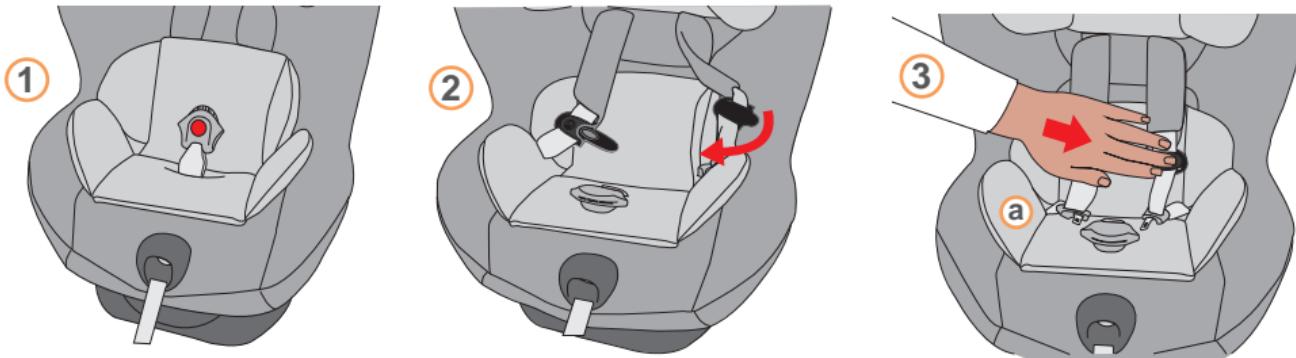


## NEWBORN INSERT

**! ONLY use the insert if the child weighs between 5 and 11 lbs (2.3 and 5 kg).**

To ensure a better fit for smaller infants, the Newborn Insert may be needed. Do NOT use any other infant insert or pillows. Only use the one provided by CYBEX for this Child Restraint.

1. Pull Harness Buckle through slot in the bottom of Newborn Insert.
2. Pull both Harness Straps over the side panels of Newborn Insert.
3. Push Newborn Insert **a** firmly into Child Restraint to make sure it is properly positioned.



## SENSORSAFE™ APPLICATION

**! NEVER INSTALL or use this Child Restraint until you have read and understand the instructions in this manual AND in your vehicle Owner's Manual book icon. If there is a conflict between the two, the vehicle Owner's Manual must be followed.**

This seat works with the SensorSafe Application\* which can be downloaded from: The App Store® or Google Play™.

The SensorSafe Application\* can provide the following information directly to your smartphone:

- Reminder that your child is still in your automobile
- Current temperature of your automobile interior
- User Manuals
- Installation Videos
- Customer care contact information

## SensorSafe™ Technology\*

Questions? Comments?:

Visit us at: <http://cybex-online.com/us/contact.html>  
Or call CYBEX at: 1-877-242-5676

\*Not available on all models. Styles may vary.

## REAR-FACING SETUP

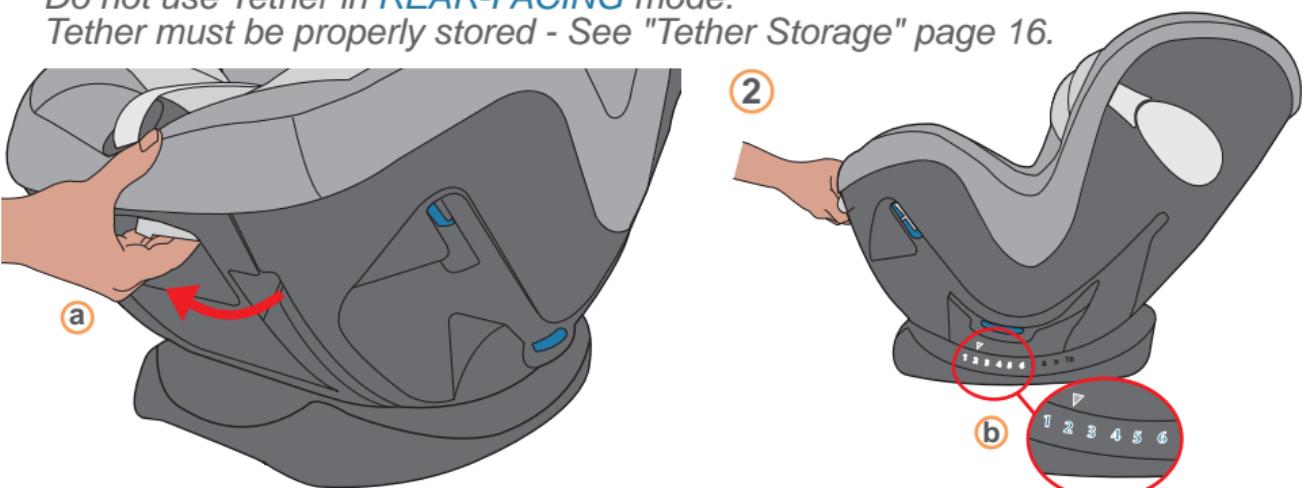


**Infants may have difficulty breathing when in an upright seated position. Make sure they recline enough for their head to lie back comfortably and safely. Failure to properly recline the Child Restraint could increase the child's risk of serious injury or death.**

1. Make sure the vehicle is on level ground, if possible.
2. Squeeze the Recline Adjustment Handle **a** on front of Child Restraint and pull forward to adjust to a reclined position as shown **b**. Only use recline positions 1 through 6 for rear-facing use.

*Do not use Tether in REAR-FACING mode.*

*Tether must be properly stored - See "Tether Storage" page 16.*



## REAR-FACING SETUP

3. Place Child Restraint rear-facing on selected vehicle seat. Make sure it is not blocking the vehicle belt buckle.

4. **Installation on Level Ground:** Locate the Level Indicator label and readjust the seat recline to any position that the ball falls within the blue zone for **REAR-FACING** installation.

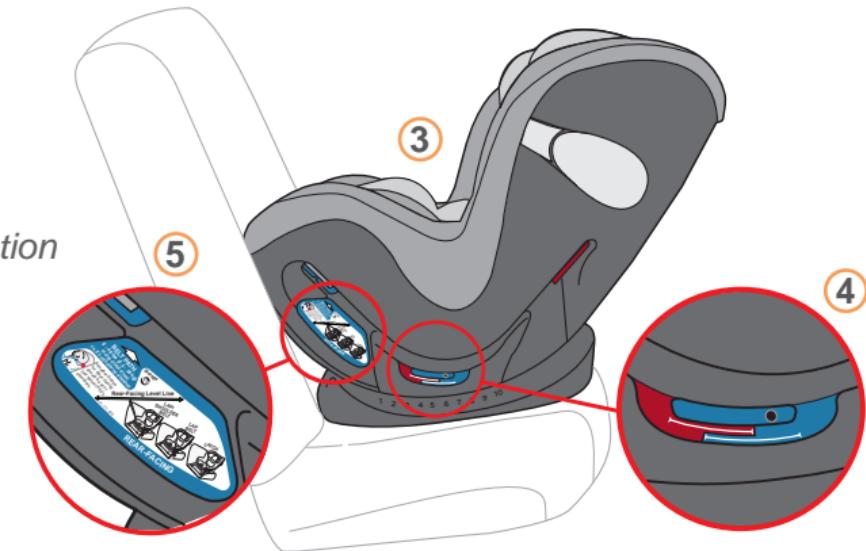
5. **Installation on a Slope:** Locate the Level Line on the blue label near the Rear-Facing Belt Path. Adjust the seat recline so that the Level Line is level with the ground.

### Installation Options:

\**LATCH installation continued on page 33.*

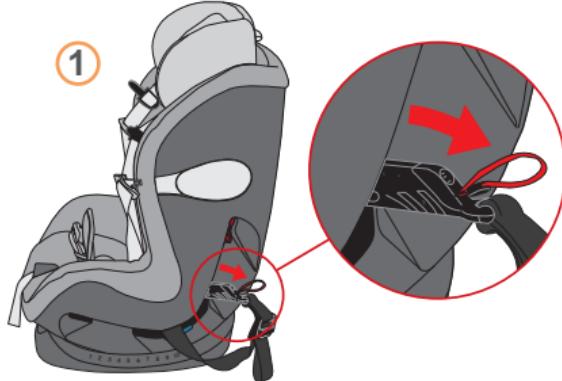
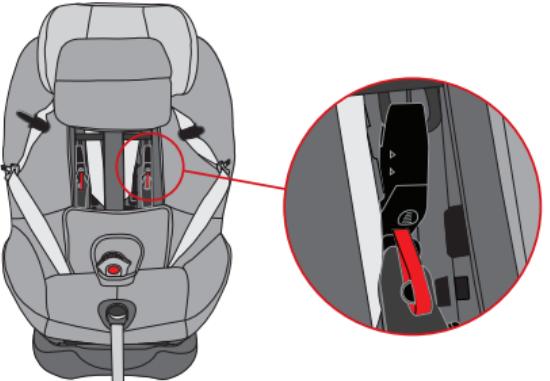
\**Lap/Shoulder Belt installation continued on page 37.*

\**Lap Belt Only installation continued on page 39.*

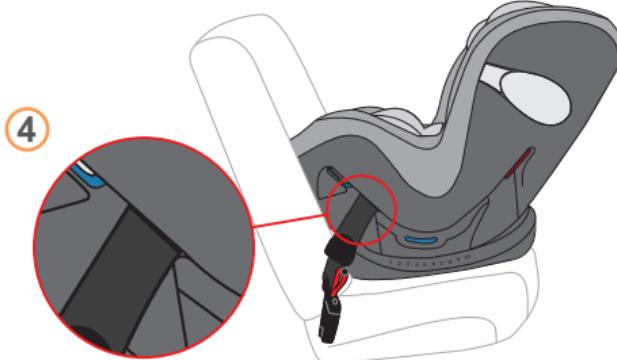
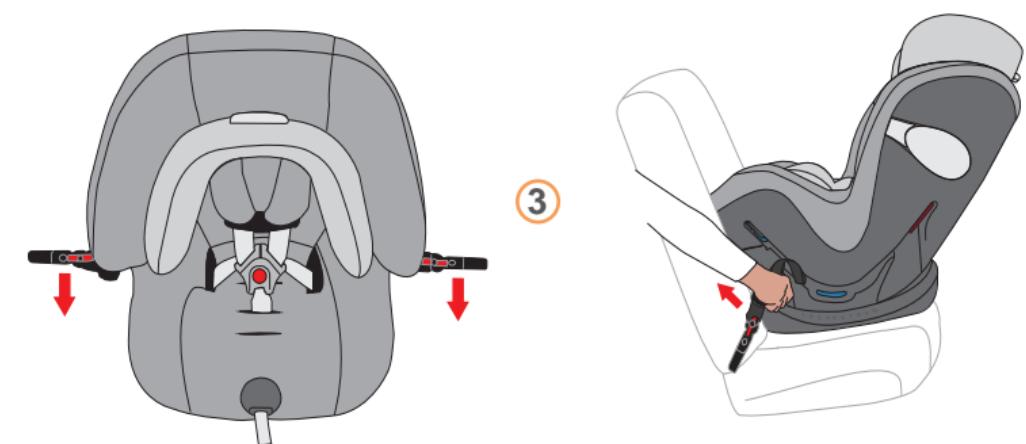


## INSTALL REAR-FACING USING LATCH

1. Locate the LATCH Connector Storage compartment. See LATCH Storage on page 15. Remove LATCH Straps. Route the LATCH Straps out through the Forward-Facing Belt Path openings. Make sure LATCH Adjuster Strap is loosened to its full length.
2. Place Child Restraint rear-facing on selected vehicle seat. Make sure it is not blocking the vehicle belt buckle.
3. If LATCH Strap is in the Forward-Facing Belt Path, grab both ends of LATCH Strap. Slide LATCH Strap to blue **REAR-FACING** opening on both sides.  
**Note:** LATCH Strap must be loosened to its full length in order to slide LATCH Strap into position.
4. Lower Seat Cover and adjust Headrest to proper height for your child.



## INSTALL REAR-FACING USING LATCH



## INSTALL REAR-FACING USING LATCH

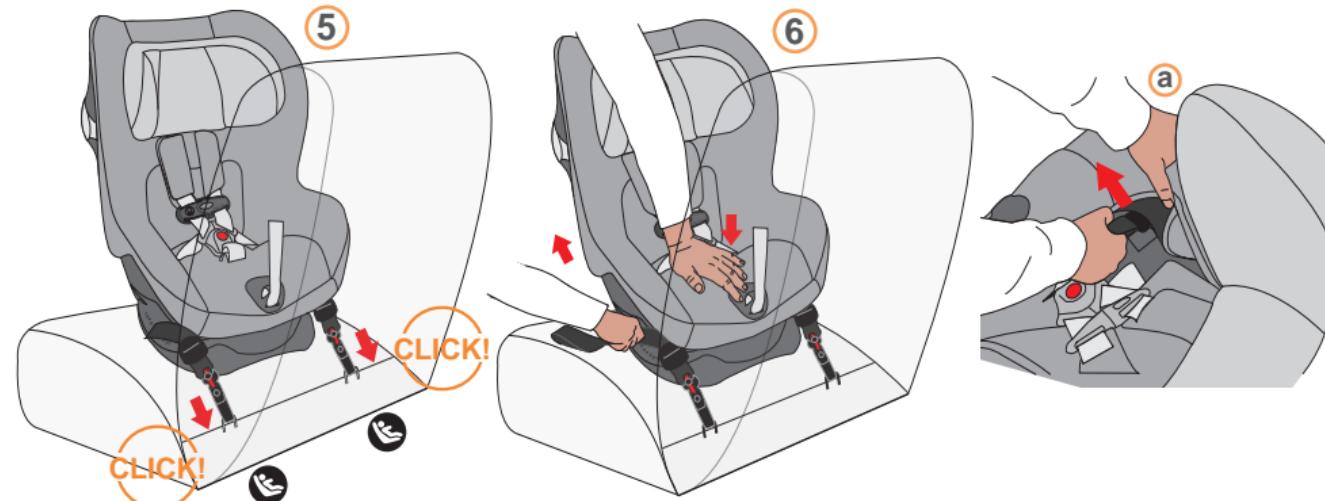
- Locate the LATCH anchor bars in your vehicle. Attach both LATCH Connectors to the vehicle LATCH anchor bars.
- While pushing down on the Child Restraint, pull up on the end of the LATCH Adjuster Strap until strap is tight using adjuster on either side of the Child Restraint.

**Note:** Pull the end of each LATCH Adjuster Strap by reaching through the Rear-Facing Belt Path **a** on the inside of the Child Restraint.

## CHECK YOUR WORK

- HOLD Child Restraint at each side near Rear-Facing Belt Paths. Pull side to side and forward. Child Restraint should not move more than 1 in. (2.5 cm) from vehicle seat back or side-to-side.
- Make sure Child Restraint is level for rear-facing use (p. 31-32). Make sure child's head does not fall forward. If necessary, loosen the LATCH Strap, readjust recline and repeat installation steps to make sure Child Restraint is installed properly.
- Check installation before every use.

## INSTALL REAR-FACING USING LATCH



## INSTALL REAR-FACING USING LAP/SHOULDER BELT

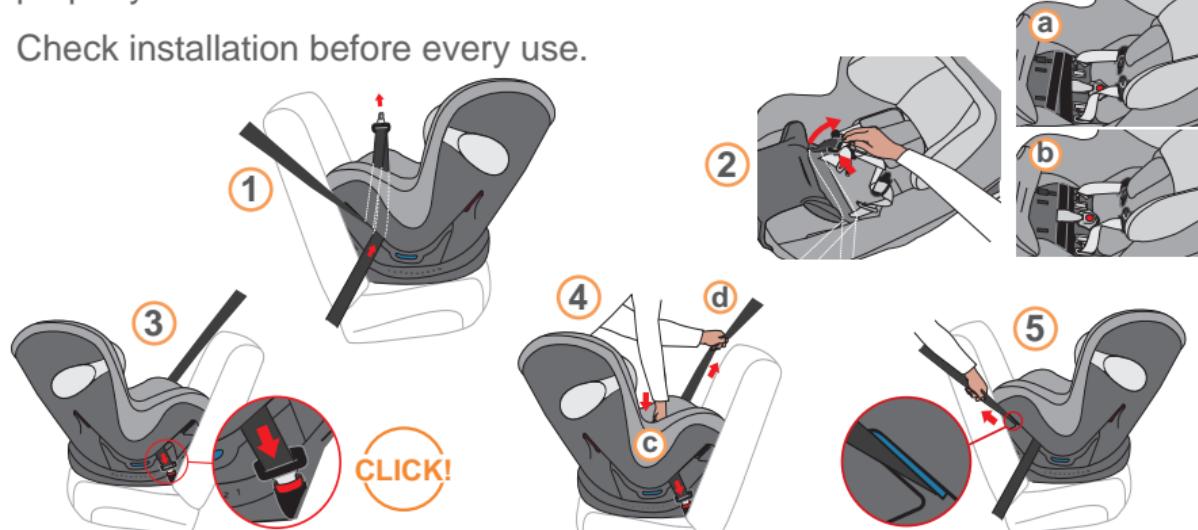
The Lock-Off provides a way to lock the Child Restraint without needing to lock your vehicle seat belt.

1. Route vehicle lap/shoulder belt through the blue Rear-Facing Belt Path on the side of the Child Restraint.
2. Route the vehicle belt under the Seat Cover.  
For Infant and Toddler use, route the vehicle belt in front of the Crotch Strap **a**.  
For Child use, route the vehicle belt behind the Crotch Strap **b**.
- Note:** See page 28 for proper Crotch Strap adjustment. The Crotch Strap should ALWAYS be as close as possible to, but NEVER under, the child's bottom.
3. Pull vehicle belt down through the blue Rear-Facing Belt Path on opposite side of the Child Restraint. Buckle the vehicle belt.
- Note:** Before tightening the vehicle belt, route the shoulder belt through the Lock-Off.
4. While pushing down on the Child Restraint **c**, pull the vehicle shoulder belt **d** to tighten the vehicle lap belt.
5. Continue to pull on the vehicle shoulder belt and position the shoulder belt in the middle of the Lock-Off area. Lock-Off will not function properly if the vehicle belt is not positioned properly.
6. Reattach Seat Cover.

## INSTALL REAR-FACING USING LAP/SHOULDER BELT

### CHECK YOUR WORK

- HOLD Child Restraint at each side near Rear-Facing Belt Paths. Pull side to side and forward. Child Restraint should not move more than 1 in. (2.5 cm) from vehicle seat back or side-to-side.
- Make sure Child Restraint is level for rear-facing use (p. 31-32). Make sure child's head does not fall forward. If necessary, loosen the vehicle belt, readjust recline and repeat installation steps to make sure Child Restraint is installed properly.
- Check installation before every use.



## INSTALL REAR-FACING USING LAP BELT ONLY

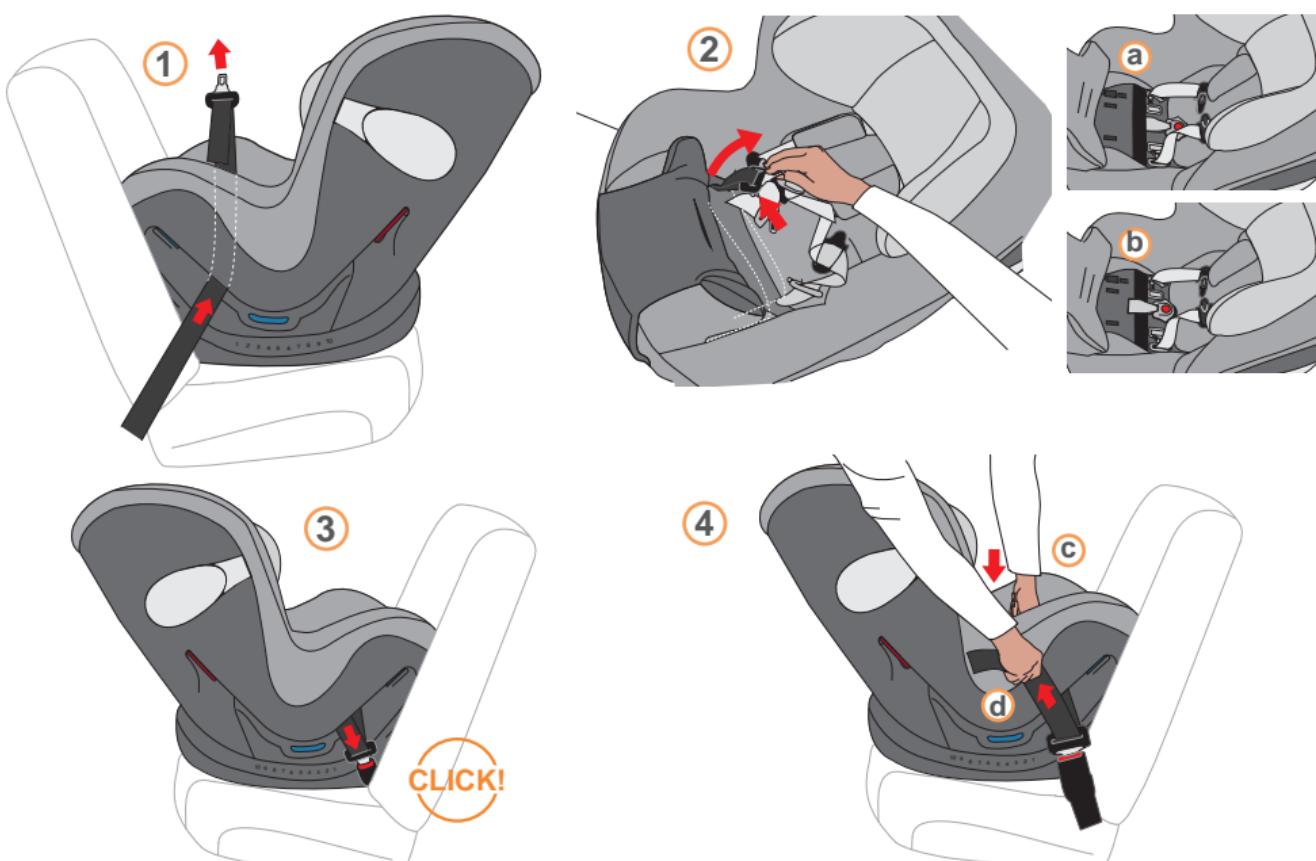
The Lock-Off is for lap/shoulder belt systems only and is not needed for lap belt only installation.

1. Route vehicle lap belt through the blue Rear-Facing Belt Path on the side of the Child Restraint.
2. Route the vehicle lap belt under the Seat Cover.  
For Infant and Toddler use, route the vehicle lap belt in front of the Crotch Strap **a**.  
For Child use, route the vehicle lap belt behind the Crotch Strap **b**.
3. Pull vehicle lap belt down through the blue Rear-Facing Belt Path on opposite side of the Child Restraint. Buckle the vehicle belt.
4. While pushing down on the Child Restraint **c**, pull the loose end of the vehicle belt **d** to tighten the belt.

## CHECK YOUR WORK

- HOLD Child Restraint at each side near Rear-Facing Belt Paths. Pull side to side and forward. Child Restraint should not move more than 1 in. (2.5 cm) from vehicle seat back or side-to-side.
- Make sure Child Restraint is level for rear-facing use (p. 31-32). Make sure child's head does not fall forward. If necessary, loosen the vehicle belt, readjust recline and repeat installation steps to make sure Child Restraint is installed properly.
- Check installation before every use.

## INSTALL REAR-FACING USING LAP BELT ONLY

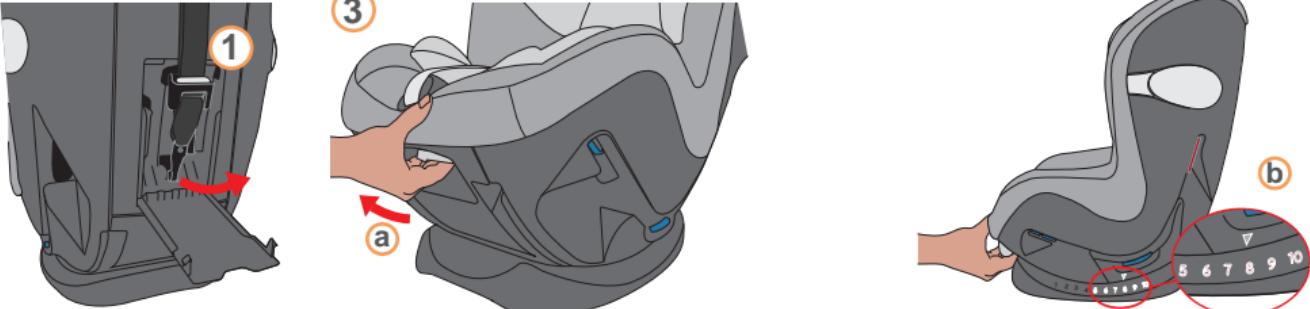


## FORWARD-FACING SETUP

When installing this Child Restraint with lower LATCH Connectors **OR** the vehicle seat belt, always use the Tether, if a tether anchor is available.

A tether reduces movement of a forward-facing Child Restraint in a crash and helps to achieve a tight installation. Tether anchor locations vary from vehicle to vehicle. Refer to your vehicle owner's manual for exact locations, anchor identification, and requirements.

1. IF TETHER ANCHOR IS AVAILABLE IN YOUR VEHICLE - Before placing the Child Restraint in the vehicle, remove Tether from the Tether Compartment. If a Tether anchor is not available, the Tether should be stored properly.
2. Make sure the vehicle is on level ground, if possible.
3. Squeeze the Recline Adjustment Handle **a** on front of Child Restraint and push back to adjust so the Child Restraint seat back is aligned with the vehicle seat back **b**. Only use recline positions 5 through 10 for forward-facing use.



## FORWARD-FACING SETUP

4. Place Child Restraint forward-facing on selected vehicle seat. Make sure it is not blocking the vehicle belt buckle.

5. **Installation on a Level Ground:** Locate the Level Indicator label and readjust the seat recline to any position that the ball falls within the red zone for **FORWARD-FACING** installation.

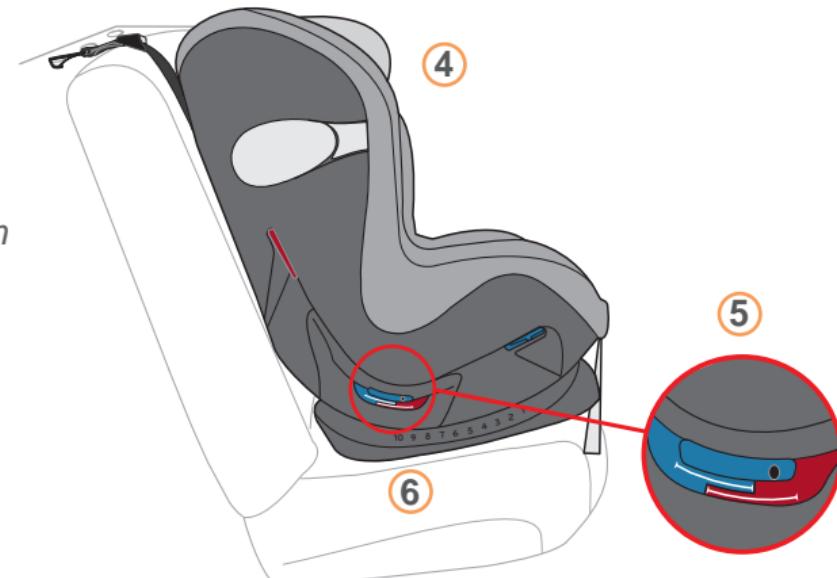
6. **Installation on a Slope:** If the vehicle is on a slope adjust the seat recline to position 9 or 10 only.

### Installation Options:

\**LATCH installation continued on page 43.*

\**Lap/Shoulder Belt installation continued on page 47.*

\**Lap Belt Only installation continued on page 49.*



## INSTALL FORWARD-FACING USING LATCH



**Do not use the Lower LATCH Anchors of the Child Restraint to attach this Child Restraint forward-facing when restraining a child weighing more than 40 lbs (18 kg) with the internal harness of the Child Restraint.**

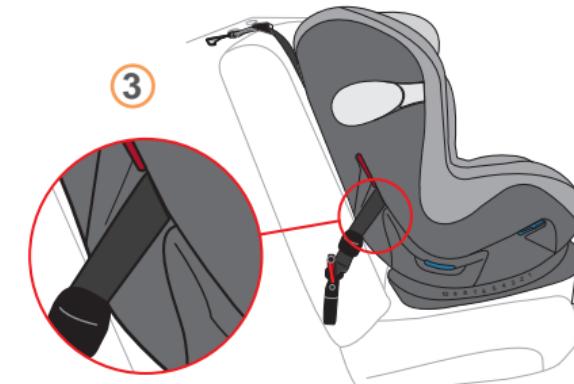
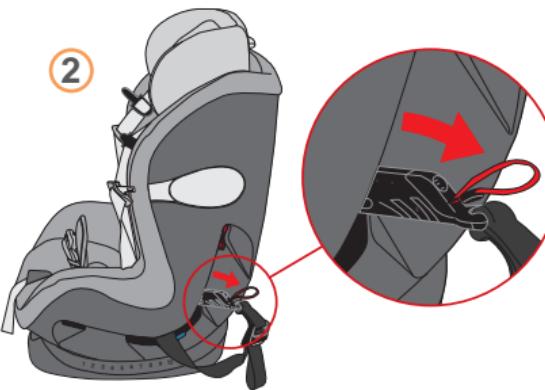
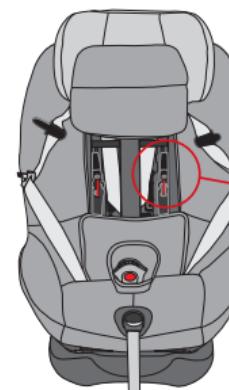


**When not using LATCH Straps, ALWAYS keep LATCH Connector in Storage Compartment.**

1. Remove Tether from Tether Compartment. See Tether Storage on page 16. Place Child Restraint forward-facing on selected vehicle seat. Make sure it is not blocking the vehicle belt buckle.
2. Locate the LATCH Connector Storage Compartment. See LATCH Storage on page 15. Route the LATCH Straps out through the Forward-Facing Belt Path openings. Make sure LATCH Adjuster Strap is loosened to its full length.
3. Lower Seat Cover and adjust Headrest to proper height for your child.

## INSTALL FORWARD-FACING USING LATCH

EN



Place LATCH Strap here.

## INSTALL FORWARD-FACING USING LATCH

- Locate the lower LATCH anchor bars in your vehicle. Attach both LATCH Connectors to the vehicle lower LATCH anchor bars.
- While pushing down on the Child Restraint, pull up on the end of the LATCH Adjuster Strap until strap is tight using adjuster on either side of the Child Restraint.

**Note:** Pull the end of the LATCH Adjuster Strap by reaching through the Forward-Facing Belt Path **a** on the inside of the Child Restraint.

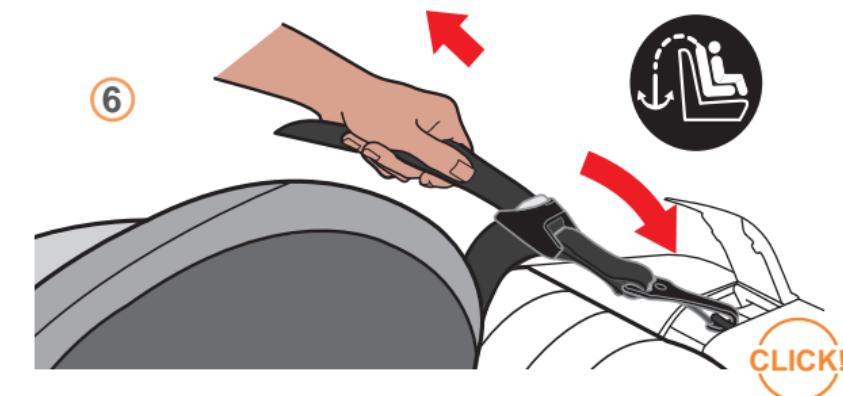


## INSTALL FORWARD-FACING USING LATCH

- Locate Tether anchor in your vehicle. Attach Tether Hook. Pull Tether Adjuster Strap to tighten.

### CHECK YOUR WORK

- HOLD Child Restraint at each side near Forward-Facing Belt Paths. Pull side to side and forward. Child Restraint should not move more than 1 in. (2.5 cm) from vehicle seat back or side-to-side.
- Make sure ball is in red zone for forward-facing use (p. 41-42). If necessary, loosen the LATCH and Tether Straps, readjust recline and repeat installation steps to make sure Child Restraint is installed properly.
- Check installation before every use.



## INSTALL FORWARD-FACING USING LAP/SHOULDER BELT

The Lock-Off provides a way to lock the Child Restraint without needing to lock your vehicle seat belt.

1. Remove Tether from Tether Compartment. Route vehicle lap/shoulder belt through the red Forward-Facing Belt Path on the side of the Child Restraint. Lift the padding on the back of the seat and pull the vehicle belt through the opening on the opposite side of the Child Restraint.
2. Pass the vehicle belt along the back of the Child Restraint as shown.
3. Pull vehicle belt down through the red Forward-Facing Belt Path on the opposite side of the Child Restraint. Buckle the vehicle belt.

**Note:** Before tightening the vehicle belt, route the shoulder belt through the Lock-Off.



## INSTALL FORWARD-FACING USING LAP/SHOULDER BELT

- EN
4. While pushing down on the Child Restraint **a**, pull the vehicle shoulder belt **b** to tighten the vehicle lap belt.
  5. Continue to pull on the vehicle shoulder belt and position the shoulder belt in the middle of the Lock-Off area. Lock-Off will not function properly if the vehicle belt is not positioned properly. Reattach Seat Cover.
  6. Locate Tether anchor in your vehicle. Attach Tether Hook. Pull Tether Adjuster Strap to tighten.

### CHECK YOUR WORK

- HOLD Child Restraint at each side near Forward-Facing Belt Paths. Pull side to side and forward. Child Restraint should not move more than 1 in. (2.5 cm) from vehicle seat back or side-to-side.
- Make sure ball is between lines on label for forward-facing use (p. 41-42). If necessary, loosen the vehicle belt and Tether, readjust recline and repeat installation steps to make sure Child Restraint is installed properly.
- Check installation before every use.

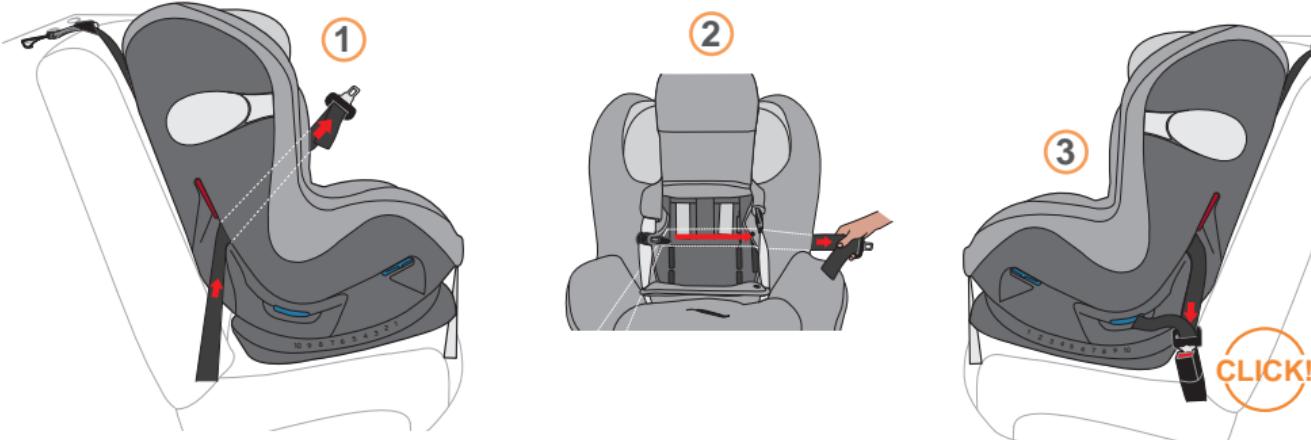


Place belt here.

## INSTALL FORWARD-FACING USING LAP BELT ONLY

**Note:** The Lock-Off is for lap/shoulder belt systems only and is not needed for lap belt only installation.

1. Remove Tether from Tether Compartment. Route vehicle lap belt through the red Forward-Facing Belt Path on the side of the Child Restraint. Lift the Seat Cover on the back of the seat and pull the vehicle belt through the opening on the side of the Child Restraint.
2. Pass the vehicle belt along the back of the Child Restraint as shown.
3. Pull vehicle belt down through the red Forward-Facing Belt Path on the opposite side of the Child Restraint. Buckle the vehicle belt. Replace the back of the Seat Cover after tightening.

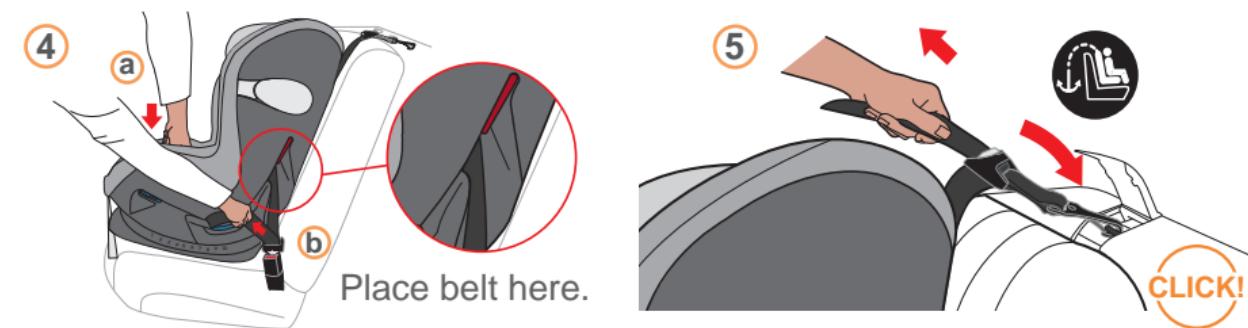


## INSTALL FORWARD-FACING USING LAP BELT ONLY

4. While pushing down on the Child Restraint **a**, pull the loose end of the vehicle lap belt **b** to tighten.
5. Locate Tether anchor in your vehicle. Attach Tether Hook. Pull Tether Adjuster Strap to tighten.

### CHECK YOUR WORK

- HOLD Child Restraint at each side near Forward-Facing Belt Paths. Pull side to side and forward. Child Restraint should not move more than 1 in. (2.5 cm) from vehicle seat back or side-to-side.
- Make sure ball is between lines on label for forward-facing use (p. 41-42). If necessary, loosen the vehicle belt and Tether, readjust recline and repeat installation steps to make sure Child Restraint is installed properly.
- Check installation before every use.

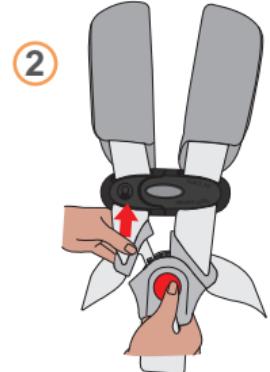
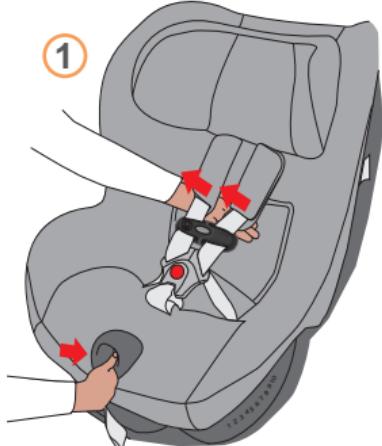


## SECURING CHILD WITH HARNESS

For a better fit with smaller infants, the Newborn Insert may need to be used. Refer to page 29.

If Crotch Strap is under the child, the Crotch Strap will need to be adjusted. Refer to page 28 for "Adjusting Crotch Strap".

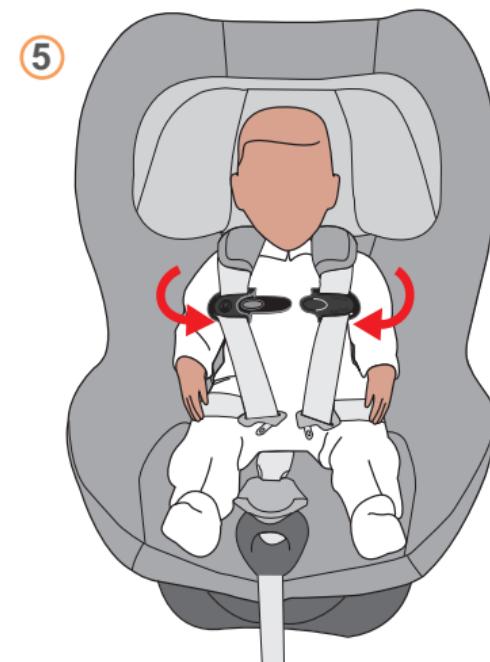
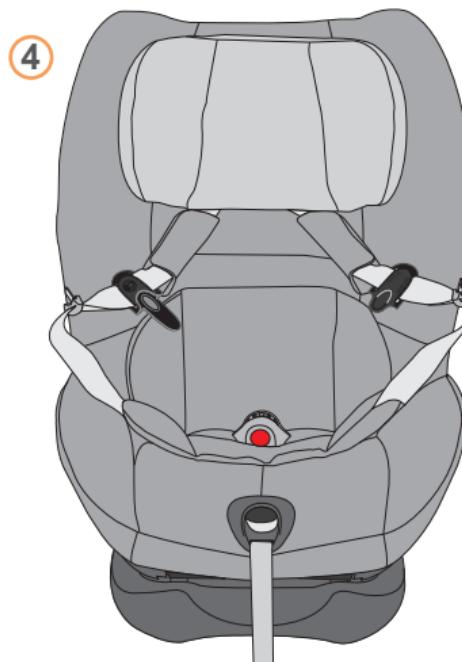
1. Loosen Harness by pressing Harness Release Button on the front of the Child Restraint and pulling forward on both Harness Straps.
2. Unbuckle Harness by pressing the button on the Crotch Buckle and pulling out both Buckle Tongues.
3. Open Chest Clip by pressing the Release Button and pulling the Chest Clip apart.



## SECURING CHILD WITH HARNESS

4. Place Buckle Tongues on Magnetic Buckle Tongue Holders for easier placement of your child.

5. Place child in Child Restraint with child's back and bottom flat against the Restraint. Pull Harness Straps over the child's shoulders and around the child's waist. Make sure there are no twists in the Harness Straps.



## SECURING CHILD WITH HARNESS

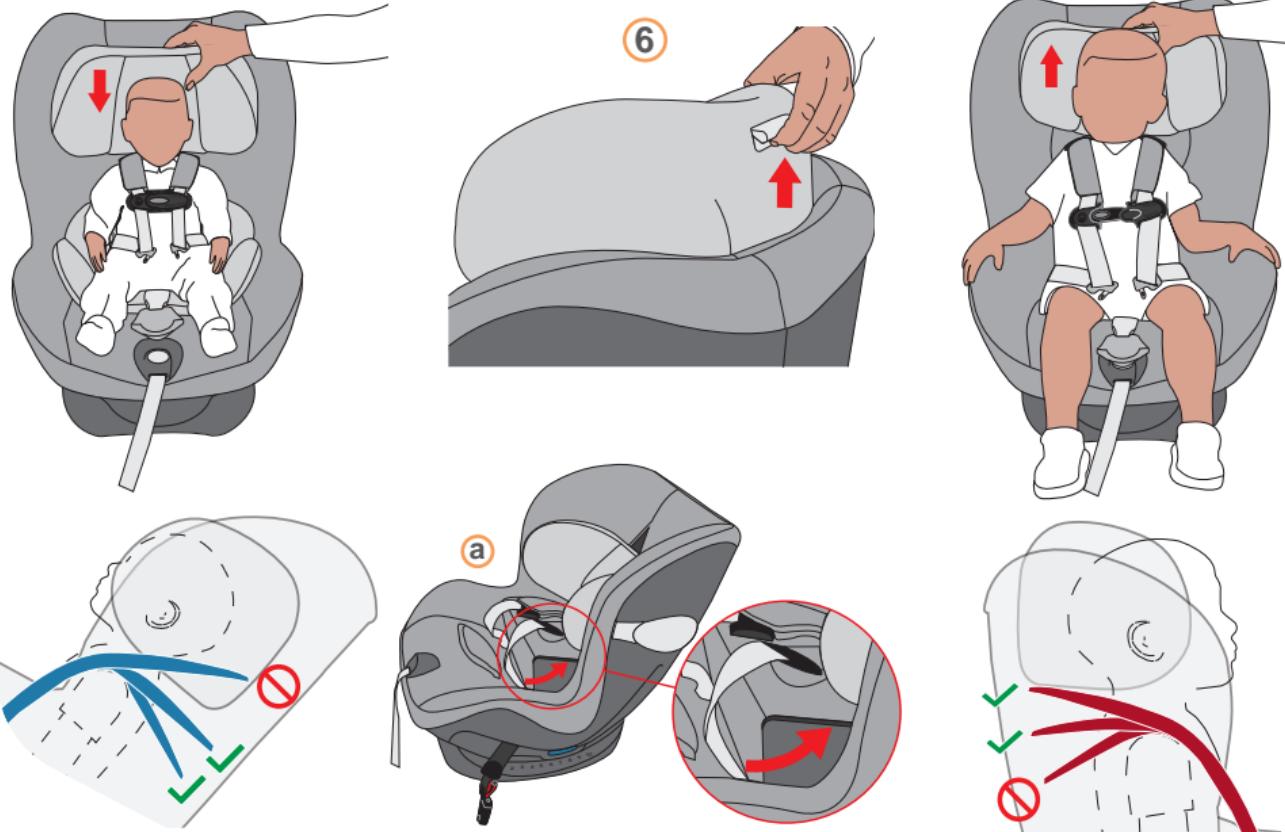
6. To adjust Harness Strap height position up or down, squeeze Adjustment Handle on top of Headrest. Make sure Headrest locks into position before tightening Harness.

**REAR-FACING** - Position the Harness Straps at or just below the child's shoulders

**FORWARD-FACING** - Position the Harness Straps at or just above the child's shoulders.

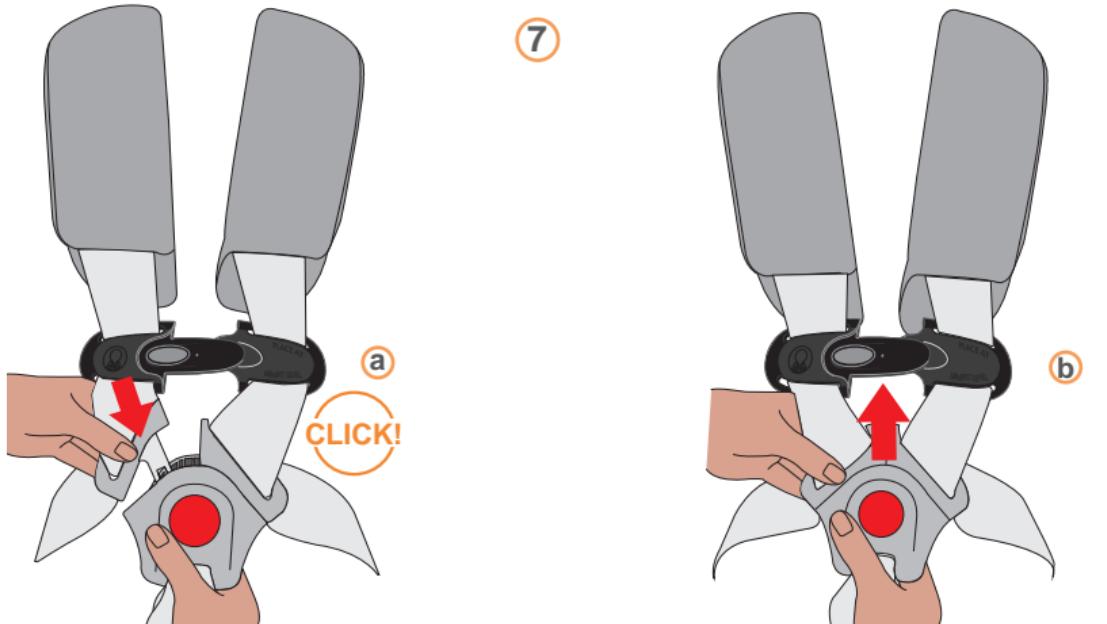
Note: If using the lower Headrest/Harness Positions, make sure the seat back padding **a** is folded under.

## SECURING CHILD WITH HARNESS



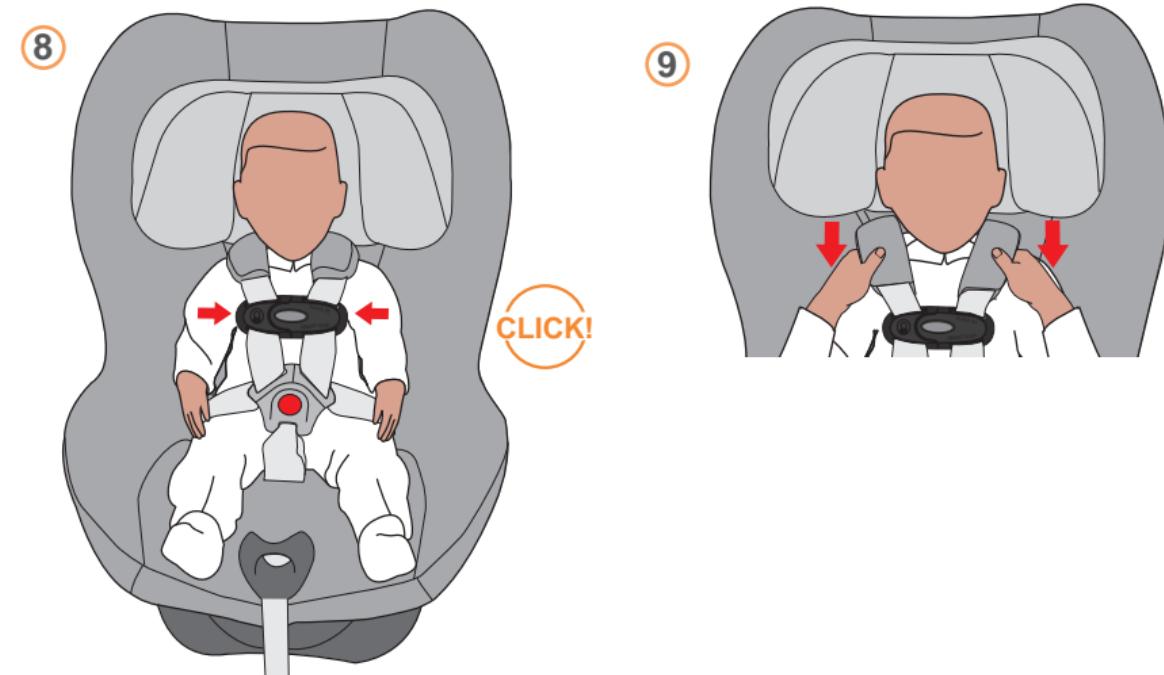
## SECURING CHILD WITH HARNESS

7. Insert Buckle Tongues into Harness Buckle: listen for a click **a**. Pull up firmly on both Buckle Tongues to make sure they are securely latched **b**.



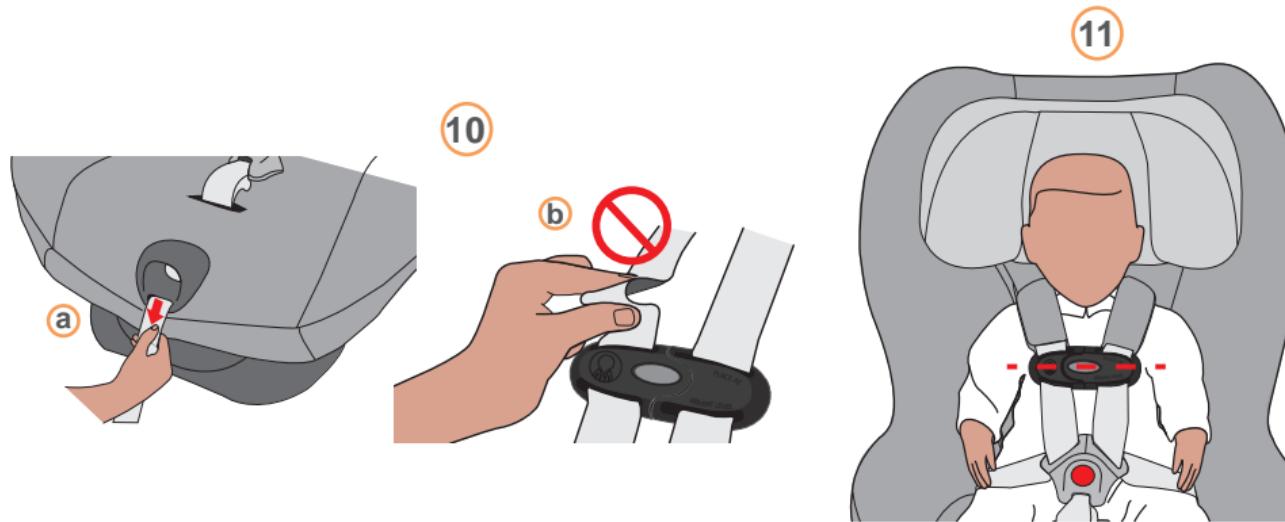
## SECURING CHILD WITH HARNESS

8. Fasten Chest Clip by snapping both sides together; listen for a click.  
9. Push Chest Clip and Shoulder Pads down away from the child's neck and towards the Harness Buckle. Pull on both shoulder straps to remove all slack from below.



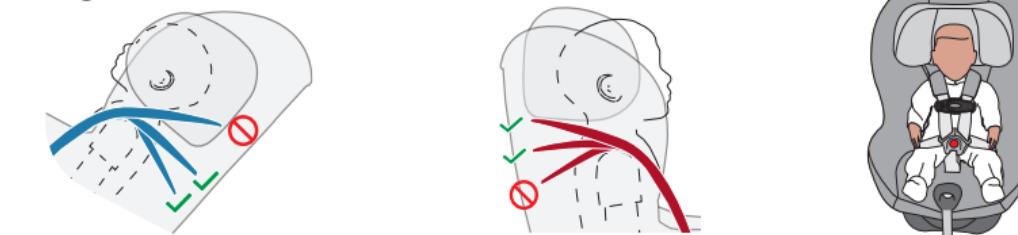
## SECURING CHILD WITH HARNESS

10. Tighten the Harness by pulling on the Harness Adjustment Strap **a** until the Harness is snug on the child. If you can pinch the strap at the child's shoulders **b**, the Harness is too loose. If the Harness is too loose, pull the Harness Adjuster Strap until Harness is snug on the child. 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.
11. Move the Shoulder Pads up to the child's shoulders. Slide the Chest Clip up to the center of the child's chest, level with the armpits.



## SECURING CHILD CHECKLIST

- To ensure a better fit with smaller infants, the Newborn Insert may need to be used. Never place extra padding under or behind the child. Only use the Newborn Insert.
- Straps must lie flat, free of twists and in the center of the child's shoulders.
- Check the height of the Harness Straps: Position the Harness Straps at or just below the child's shoulders for **REAR-FACING** use. Position the Harness Straps at or just above the child's shoulders for **FORWARD-FACING** use.
- Check the position of Chest Clip: Chest Clip should be centered on the child's chest, level with the armpits.
- Never secure child in Child Restraint with child dressed in bulky or heavy clothing. Heavy clothing can prevent Harness from being properly tightened around the child.
- Never secure child in Child Restraint with child wrapped in a blanket. To keep child warm, place a blanket over the child **AFTER** you have properly secured and tightened Harness around the child.



## GENERAL INFORMATION ABOUT SENSORSAFE

Secure your child into the child restraint as you would normally. The SensorSafe Receiver Plug monitors both the Chest Clip Transmitter and the vehicle. When you arrive at your destination and turn your vehicle off, the SensorSafe system sounds a series of gentle tones reminding you that your baby is in the vehicle.

**Install it once and SensorSafe is always ready to alert you.**



**This product contains magnets. Before use, consult your family doctor about the compatibility of this product with pacemakers and similar devices.**

## IMPORTANT USAGE INFORMATION

- The SensorSafe system consists of two components:
  1. The Chest Clip Transmitter and 2. The Receiver Plug. The system will not work unless both of these components are present in the vehicle with the Receiver installed in the vehicle's OBDII port (p. 64).



**CHEST CLIP TRANSMITTER**



**Dongle**

- This system works with the SensorSafe Application which can be downloaded from: The App Store® or Google Play™.

## GENERAL INFORMATION ABOUT SENSORSAFE

- The SensorSafe Chest Clip is designed to go into a sleep mode after being clipped for 12 hours. Although 12-hour vehicle trips without stops are uncommon and not recommended, the Chest Clip must be opened and closed after 12 hours to reactivate the SensorSafe system.
- The Receiver Plug works ONLY with 2008 or newer vehicles purchased in the U.S. or Canada. If you would like to use the SensorSafe Chest Clip with a Hybrid or Electric vehicle, you will need to download the application from the App Store® or Google Play™. Additional Receiver Plugs can be purchased for additional vehicles. If you have questions, please contact CYBEX at: 1-877-242-5676 or online at: <http://cybex-online.com/us/contact.html>

## BATTERY USAGE

- To preserve battery life, always store the SensorSafe Chest Clip in the un-clipped position.
- The Chest Clip ships with 1-button cell lithium battery installed, that can be replaced.
- The SensorSafe is designed to alert you of a low battery. If your Chest Clip battery is getting low, the SensorSafe Receiver will make a "low battery" alarm when the Chest Clip is closed. This "low battery" alarm will sound different from the beeps you typically hear when activating your SensorSafe system. Please contact CYBEX at: 1-877-242-5676 or online at: <http://cybex-online.com/us/contact.html> to order a replacement battery/parts.

## GENERAL INFORMATION ABOUT SENSORSAFE

# SensorSafe™ Technology

Questions? Comments?:

Visit us at: <http://cybex-online.com/us/contact.html>

Or call CYBEX at: 1-877-242-5676

This device meets the requirements of SAE J3005.

FCC Certified:

**Chest Clip Model:** SOSR2, FCC ID: 2ABS2-SOSR2 (IC ID: 11740A-SOSR2)

**Dongle Model:** SS2, FCC ID: 2ABS2-SS2 (IC ID: 11740A-SS2)

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

## WARNING!

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

## GENERAL INFORMATION ABOUT SENSORSAFE

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

## GENERAL INFORMATION ABOUT SENSORSAFE™

This device complies with RSS-247 of Industry Canada. Operation is subject to the condition that this device does not cause harmful interference. This Class B digital apparatus complies with Canadian ICES-003 (Cet appareil numérique de la Classe B conforme à la norme NMB-003 du Canada).

### Chest Clip:

RF warning statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

### Dongle:

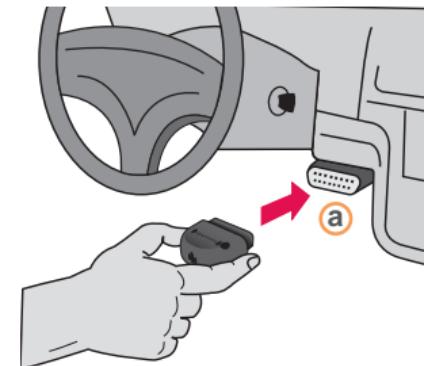
FCC Radiation Exposure Statement:

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

## USING SENSORSAFE

### 1. INSTALL THE SENSORSAFE RECEIVER.

Locate the 16PIN OBDII port **a** in your vehicle. Refer to your vehicle owner's manual for location. Plug in the SensorSafe Receiver.



If unable to locate your vehicle manual, the SensorSafe Application may contain information regarding the location of the 16PIN OBDII port for your vehicle

Your SensorSafe Receiver will sound one prolonged tone when it first communicates with the vehicle network. In some vehicles this occurs immediately after installing the SensorSafe Receiver, in other vehicles the tone will not be heard until the vehicle has been started.

This initialization signal only occurs one time after installation.

### 2. POWER UP THE VEHICLE.

## USING SENSORSAFE

### 3. CYCLE THE SENSORSAFE CHEST CLIP.

Your SensorSafe Chest Clip is designed to "go to sleep" if clipped for more than 12 hours. The chest clip will "wake up" or reset by simply opening and closing.

TO PRESERVE BATTERY LIFE, ALWAYS STORE THE SENSORSAFE CHEST CLIP IN THE UN-CLIPPED POSITION.

### 4. DRIVE THE VEHICLE.

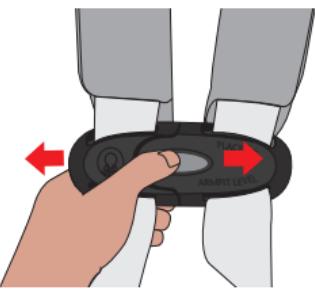
The SensorSafe Receiver is designed to respond after the vehicle has been driven at 5 miles per hour or more.

### 5. PARK THE VEHICLE AND TURN OFF THE IGNITION.

Within 2 seconds of parking your vehicle and turning off the ignition you will hear the SensorSafe reminder, alerting you that your baby is in the vehicle.

If you don't hear the reminder tone, test your SensorSafe by following steps 1-5 again. Contact CYBEX at: 1-877-242-5676 or online at: <http://cybex-online.com/us/contact.html> if the reminder tone again fails to sound.

**Note:** SensorSafe Receiver will also alarm if your child un-clips the Chest Clip after the vehicle has been driven at 5 miles per hour or more, but only if the vehicle is on.



## USING SENSORSAFE

### REPLACING THE SENSORSAFE CHEST CLIP BATTERY.

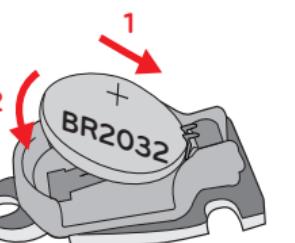
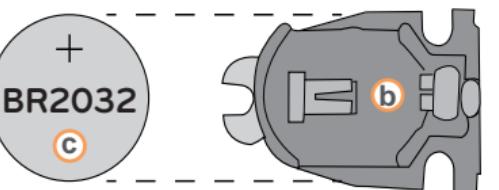
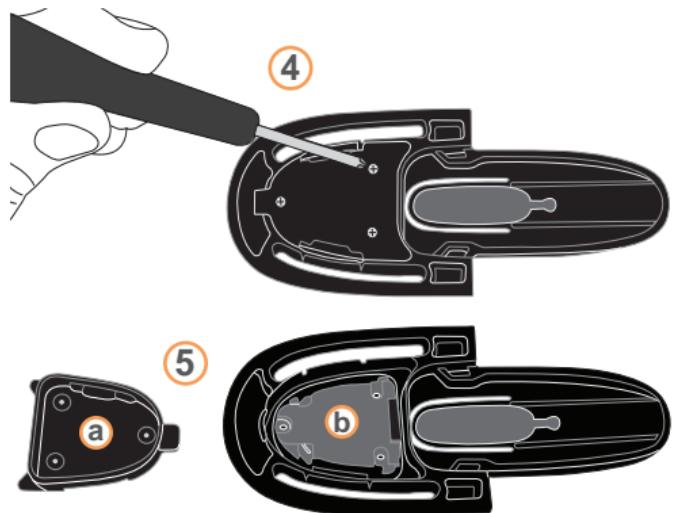
1. Loosen Harness by pressing Harness Release Button on the front of the Child Restraint and pulling forward on both Harness Straps.
2. Unbuckle Harness by pressing the button on the Crotch Buckle and pulling out both Buckle Tongues.
3. Open Chest Clip by pressing the Release Button and pulling the Chest Clip apart.



## USING SENSORSAFE

4. Turn the male side of the Chest Clip over and loosen screws with a small Phillips screwdriver. Remove the cover **a**.
5. Remove Circuit Board **b** from Chest Clip. Remove Battery **c** from Circuit Board. Replace Battery with new BR2032 Lithium button cell Battery, as shown.
6. Place the Circuit Board with the new Battery in the Chest Clip. Replace the Cover and tighten the screws. This completes the battery replacement process.

If you have questions, please contact CYBEX at: 1-877-242-5676 or online at:  
<http://cybex-online.com/us/contact.html>



## SECURING CHILD RESTRAINT IN AN AIRCRAFT



The Federal Aviation Administration (FAA) recommends that you secure your child for air travel in an appropriate Child Restraint based on your child's weight and size. Turbulence can happen with little or no warning. When turbulence occurs, the safest place for your child is in a properly installed Child Restraint, not in an adult's lap or on the aircraft seat with its seat belt. Keeping your child in a Child Restraint during the flight will help ensure your family arrives safely at your destination.

The FAA recommends that a child weighing:

- more than 40 lbs (18 kg) use an aircraft seat belt;
- less than 20 lbs (9 kg) use a rear-facing Child Restraint; and
- from 20 to 40 lbs (9 to 18 kg) use a forward-facing Child Restraint.

**Please note that these FAA recommendations may vary from those applicable to the use of your Child Restraint in a motor vehicle.**

## INSTALLING CHILD RESTRAINT REAR-FACING IN AN AIRCRAFT

**Note:** Do not use Lock-Off with Aircraft seat belt because it is for use with lap/shoulder belt systems only.

**IMPORTANT:** Before installing the Child Restraint make sure the **aircraft seat is in a fully upright position**.

**Note:** After landing, refer to page 31 for vehicle installation.

### 1. PLACE THE CHILD RESTRAINT IN AIRCRAFT SEAT.

Adjust the Child Restraint for rear-facing use. Refer to page 31. Place the Child Restraint on the aircraft seat rear-facing, as shown.

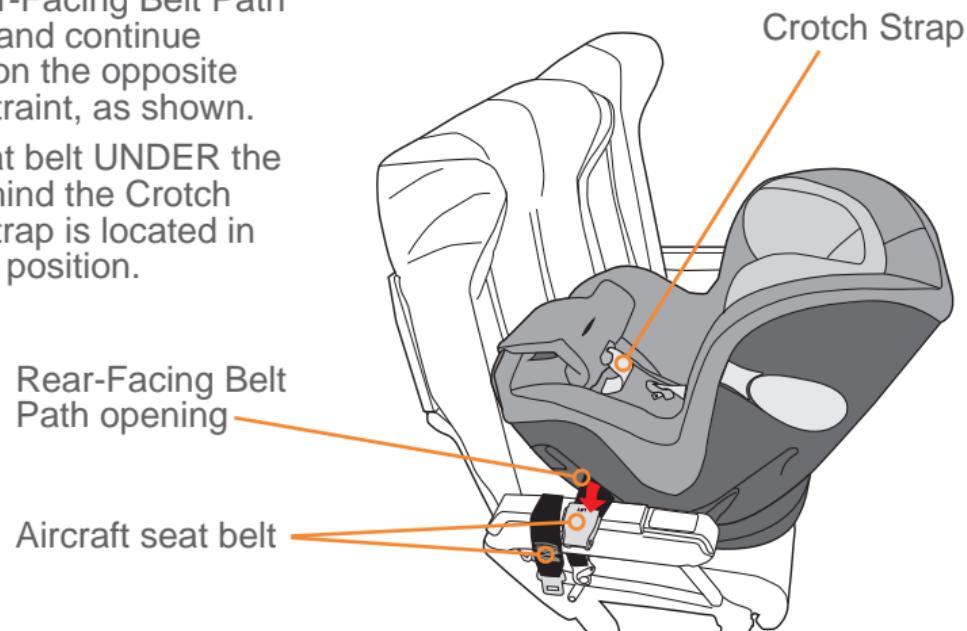


## INSTALLING CHILD RESTRAINT REAR-FACING IN AN AIRCRAFT

### 2. ROUTE AIRCRAFT SEAT BELT THROUGH REAR-FACING BELT PATH.

Route the aircraft seat belt buckle through the blue Rear-Facing Belt Path opening on one side and continue through the opening on the opposite side of the Child Restraint, as shown.

Route the aircraft seat belt UNDER the seat padding and behind the Crotch Strap when Crotch Strap is located in either rear or forward position.



## INSTALLING CHILD RESTRAINT REAR-FACING IN AN AIRCRAFT

### 3. FASTEN THE AIRCRAFT SEAT BELT, THEN REMOVE ALL SLACK FROM THE BELT.

The aircraft seat belt must be as tight as possible. Using your full weight, push the Child Restraint firmly onto the aircraft seat while pulling on the seat belt to tighten. Route the excess seat belt strap through the Rear-Facing Belt Path opening.



## INSTALLING CHILD RESTRAINT REAR-FACING IN AN AIRCRAFT

### 4. CHECK YOUR WORK.

With your hand holding the seat shell at the Rear-Facing Belt Path, as shown, try to move the Child Restraint from side to side. Then, holding the seat shell at each Rear-Facing Belt Path, try to move the Restraint forward.

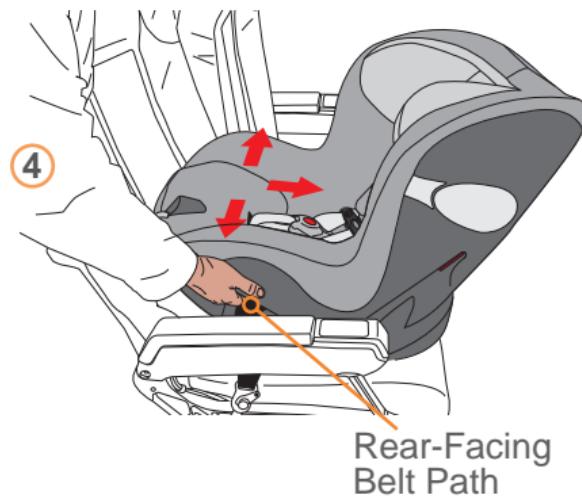
If you can move the Child Restraint more than 1 in. (2.5 cm) from the aircraft seat back or side to side **at the belt path**, the aircraft seat belt is not tight enough, and you **MUST** install again until the seat belt is tight.

### 5. OPEN CHEST CLIP.

After securing your child with the harness, open the chest clip.

In order to comply with FAA regulation for Portable Electronic Devices (PED), the SensorSafe Chest Clip **MUST** be opened before take-off.

**Note:** Make sure the harness straps are tight before opening the chest clip.



## INSTALLING CHILD RESTRAINT FORWARD-FACING IN AN AIRCRAFT

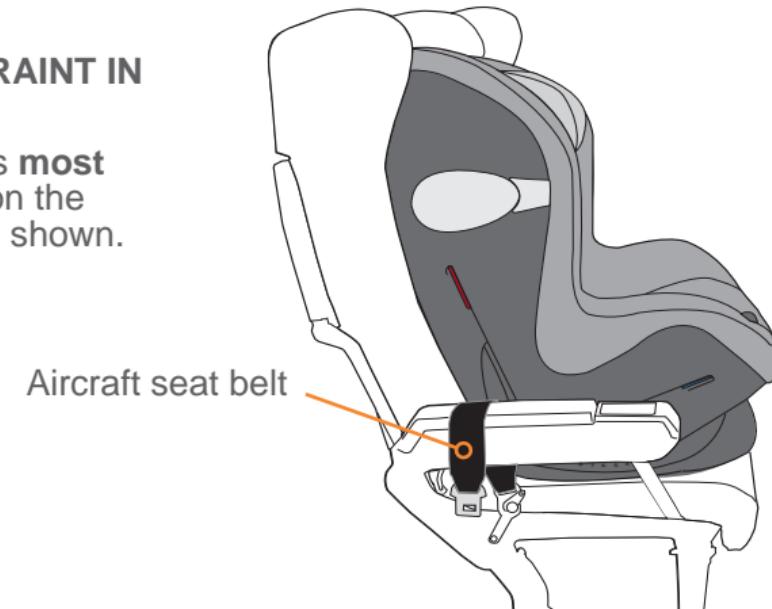
Do not use Lock-Off with Aircraft seat belt because it is for use with lap/shoulder belt systems only.

**IMPORTANT:** Before installing the Child Restraint, make sure the **aircraft seat is in a fully upright position**.

Note: After landing, refer to page 41 for vehicle installation.

### 1. PLACE THE CHILD RESTRAINT IN POSITION.

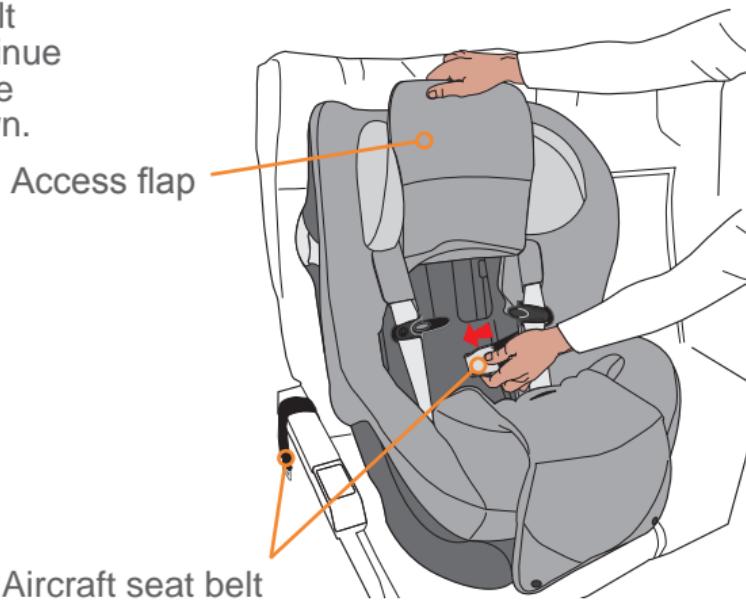
Adjust the Child Restraint to its **most** upright position, then place it on the aircraft seat forward-facing, as shown.



## INSTALLING CHILD RESTRAINT FORWARD-FACING IN AN AIRCRAFT

### 2. ROUTE AIRCRAFT SEAT BELT THROUGH FORWARD-FACING BELT PATH.

Move the Child Restraint's Harness out of the way and raise the access flap. Route the aircraft seat belt buckle through the red Forward-Facing Belt Path opening on one side and continue through the opening on the opposite side of the Child Restraint, as shown.



## INSTALLING CHILD RESTRAINT FORWARD-FACING IN AN AIRCRAFT

### 3. FASTEN THE AIRCRAFT SEAT BELT, THEN REMOVE ALL SLACK FROM THE BELT.

The aircraft seat belt must be as tight as possible. Using your full weight, push the Child Restraint firmly onto the aircraft seat while pulling on the aircraft seat belt to tighten. Route the excess seat belt strap through the Forward-Facing Belt Path opening.

**Note:** Because of the fixed length of aircraft seat belts, the belt buckle could be behind the child's back after tightening the belt. For your child's comfort, CYBEX recommends cushioning the child's back by placing a small pillow or folded-up blanket, or a folded-up jacket, over the belt buckle.



## INSTALLING CHILD RESTRAINT FORWARD-FACING IN AN AIRCRAFT

### 4. CHECK YOUR WORK.

With your hand holding the seat shell at the Forward-Facing Belt Path, as shown, try to move the Child Restraint from side to side. Then, holding the seat shell at each Forward-Facing Belt Path, try to move the Restraint forward.

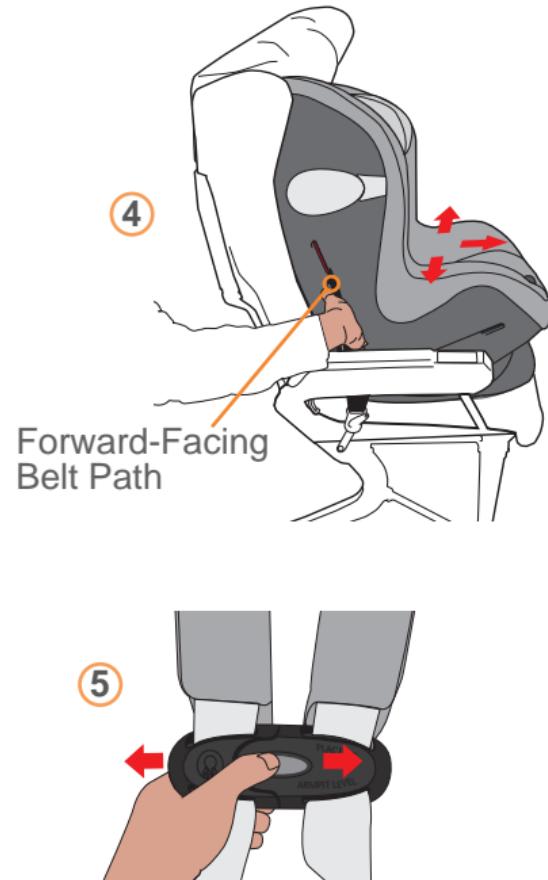
If you can move the Child Restraint more than 1 in. (2.5 cm) from the aircraft seat back or side to side **at the belt path**, the aircraft seat belt is not tight enough, and you **MUST** install again until the aircraft seat belt is tight.

### 5. OPEN CHEST CLIP.

After securing your child with the harness, open the chest clip.

In order to comply with FAA regulation for Portable Electronic Devices (PED), the SensorSafe Chest Clip **MUST** be opened before take-off.

**Note:** Make sure the harness straps are tight before opening the chest clip.

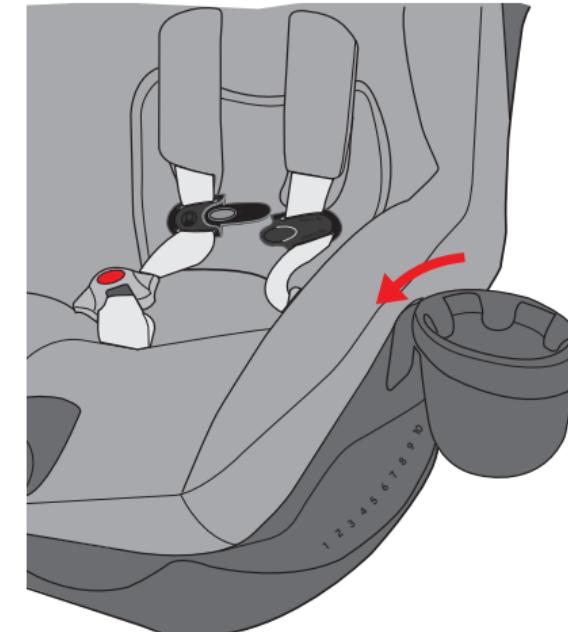
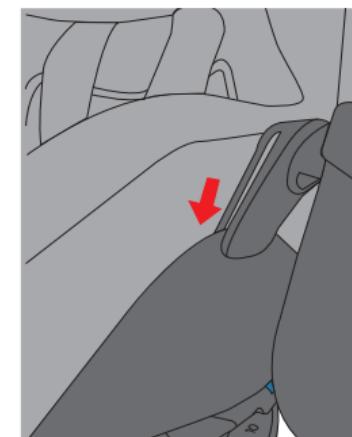


## ATTACH CUP HOLDER



**USE PLASTIC CONTAINERS ONLY - No glass or metal containers. Only use cups with less than 12 oz. capacity. Never place cups that contain hot liquids in the cup holder. Never place sharp or pointed objects in the cup holder. In a crash, these objects could hit you or your child and cause serious injuries.**

Slide the Cup Holder onto either side of the Child Restraint where indicated by the Cup Holder icon.



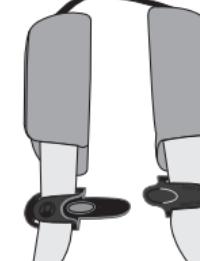
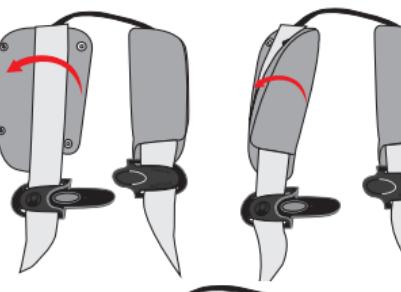
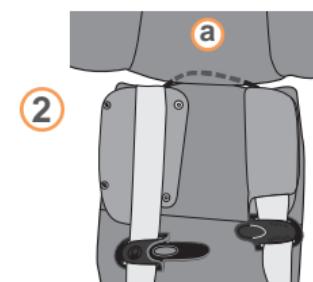
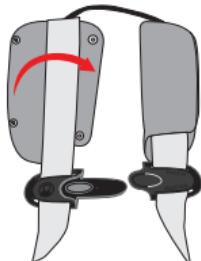
## 1. REMOVING SHOULDER PADS

Unsnap and remove Shoulder Pads as shown.

## 2. INSTALLING SHOULDER PADS

Make sure Shoulder Pads are routed behind Headrest, as shown ①.

Reattach Shoulder Pads by folding the snaps over the Harness Strap. Secure both snaps. Make sure they are oriented as shown.



**The integrated Harness System cannot be removed from the seat.  
NEVER remove or attempt to remove parts of the Harness System.**

**DO NOT damage, remove or dispose of any EPS foam.**

## REMOVING THE SEAT COVER

To remove please follow these steps:

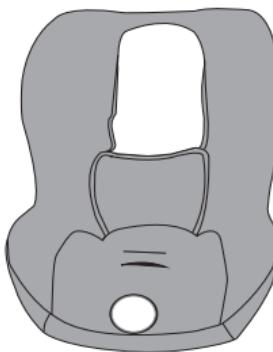
1. Unfasten the Harness Buckle.
2. Unfasten the Chest Clip.
3. If using the Infant Insert, remove it.
4. Unsnap the Shoulder Pads.
5. Adjust the Headrest to its highest position.
6. Unsnap the back of the Headrest.
7. Unsnap the two snaps creating the Harness slot.
8. Lift back pad and Headrest Cover off the Headrest.
9. Unsnap each side of the back padding and pull forward.

10. Pull Seat Cover away from Harness Adjustment cover.

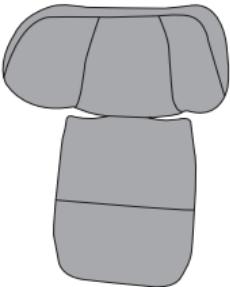
11. Starting at the bottom of the seat, pull the Seat Cover away from the Child Restraint.

## INSTALLING THE SEAT COVER

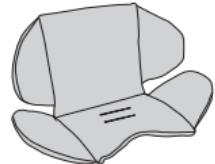
Reverse the removal instructions to reinstall the Seat Cover.



SEAT COVER



HEADREST COVER



NEWBORN  
INSERT



SHOULDER  
PADS



BUCKLE PAD

## CARE AND CLEANING

### SPOT CLEANING

Spot clean Seat Covers, Shoulder Pads, Buckle Pad, and the Infant Insert as needed with a clean cloth using mild detergent and water.

### WASHING INSTRUCTIONS

All seat cover parts can be washed as follows:

- Preferably wash by hand in lukewarm water
- Machine wash COLD, gentle cycle, mild detergent
- Line Dry

To avoid shrinkage, **DO NOT**:

- DO NOT machine wash warm or hot
- DO NOT TUMBLE DRY
- DO NOT iron
- DO NOT use bleach

## CARE AND CLEANING

### HARNESS STRAPS

Sponge clean using warm water and mild soap. Air dry. Do not iron.

### HARNESS BUCKLE

Sponge clean or thoroughly rinse Harness Buckle with warm water. Test by fastening and unfastening until an audible **CLICK** is heard after inserting each Buckle Tongue into the Buckle. If **CLICKS** are not heard, repeat the cleaning procedure.

### LATCH CONNECTORS

Sponge clean or thoroughly rinse LATCH Connectors with warm water. Allow to dry thoroughly. Test by connecting and disconnecting until an audible **CLICK** is heard after connecting each connector to a lower LATCH anchor. If clicks are not heard, repeat the cleaning procedure.

### PLASTIC PARTS

Wipe clean with mild detergent and warm water.



**NEVER remove Harness or Harness components from Child Restraint.**

**NEVER use bleach, household cleaners or solvents.**

**DO NOT lubricate.**

## SAFETY CHECKLIST

- Did you read and understand this Owner's Manual and all labels found on this Child Restraint?
- Is the Child Restraint positioned correctly (rear-facing or forward-facing) for the child's size?
- Is the seat recline angle correct according to the Level Indicator or Level Line?
- Is the Harness adjusted to the correct position for the size of the child with the Harness at or just below child's shoulders (rear-facing), or at or just above child's shoulders (forward-facing)?
- Is the Harness snug around the child and secured properly with the Chest Clip positioned at armpit level?
- If the Child Restraint is next to a vehicle door or panel, is the adjacent L.S.P. device extended?
- Does your child weigh between 5 and 65 lbs (2.3—29.4 kg)?
- Is your child less than 49 in. (124.5 cm) in height?
- Is today's date before the "Do Not Use After" date on the Child Restraint?
- Did you check for hot surfaces in sunny weather?
- If you answered YES to all of these questions, you are good to go, and please DRIVE SAFELY!

## SAFETY CHECKLIST

### SAFE CAR PRACTICES

- **NEVER** drive under the influence of alcohol or drugs.
- **NEVER** drive distracted (e.g. using cell phones, texting, tending to children).
- Everyone rides buckled up or the vehicle does not go! **MAKE NO EXCEPTIONS** for adults or children!
- Unrestrained adults are projectiles in the event of a crash and can injure others in the vehicle.
- If someone unbuckles, the vehicle **STOPS!**
- **NEVER** leave loose objects (e.g. groceries, books, bags) in a vehicle. In the event of a sudden stop, loose objects can become projectiles, potentially causing serious injuries.
- **NEVER** leave a child alone in a vehicle.
- **ALWAYS** keep car doors **LOCKED** when vehicle is parked and unattended to prevent children from climbing inside.

**IF YOU NEED HELP...**

Additional information, tips, and installation videos can be found in the SensorSafe Application. If you need additional help, please contact our Customer Care Department, where we have many Child Passenger Safety (CPS) Technicians on staff, with any questions you may have concerning installation, parts, maintenance, or warranty information. If you have specific questions, e-mail us a picture. It will help us serve you better.

When you contact us, please have the Model Number and Date of Manufacture ready so that we may help you efficiently. This information can be found on page 4 of this Owner's Manual, or on the underside of your Child Restraint.

**Please contact the U.S. CYBEX Distributor, Columbus Trading Partners USA, Inc.**

- Toll free: 1-877-242-5676
- E-mail: support.us@columbustp.com
- Web: [www.cybex-online.com/us](http://www.cybex-online.com/us)

**HELP WITH INSTALLATION**

Installing your car seat correctly in your vehicle is extremely important for your child's safety. However, it is not always easy to do. **Statistics show that over 72% of car seats are being used incorrectly!**

**Make sure your car seat is installed correctly by using one of the following to find a nationally certified CPS technician:**

- [www.safekids.org](http://www.safekids.org)
- <https://www.nhtsa.gov/equipment/car-seats-and-booster-seats>

**RECYCLING** 

Once your seat has reached its expiration date, we recommend recycling the seat. Contact your local community recycling center for the best way to dispose of your seat. We do not recommend giving or selling the seat to anyone, or simply putting it in the garbage

**IF THE CHILD RESTRAINT HAS BEEN IN A CRASH**

 **DO NOT USE this Child Restraint if it has been in a crash. There may be hidden damage and it must be replaced. Your insurance company may provide some assistance in replacing the Child Restraint.**

## WARRANTY

**IMPORTANT:** Immediately register your Sirona M so we can contact you in the unlikely event of a safety recall.

Register online at <http://register.cybex-online.com/carseats> or mail in the separate registration card provided.

### LIMITED WARRANTY

CYBEX warrants to the original consumer purchaser that this product will be free from defects in material and workmanship for two (2) years from the date of original purchase (the "Warranty Period"). During the Warranty Period, CYBEX, at its option, may repair or replace this product if it is found by the manufacturer to be defective in material or workmanship. CYBEX reserves the right to discontinue or change parts, fabrics, models, or products, or to substitute this product with a comparable model or product. To make a claim under this warranty, please contact us at support.us@columbusstp.com, call us at 1-877-242-5676, or write to us at:

CYBEX Warranty  
Columbus Trading Partners USA, Inc.  
560 Harrison Avenue  
Boston, MA 02118 USA

An original receipt is required to validate your warranty and shipping charges will be the responsibility of the original consumer purchaser. To expedite the processing of any future warranty claims and to verify the original date of purchase, please complete and mail the pre-addressed owner registration card within thirty (30) days of purchase.

## WARRANTY

### WARRANTY LIMITATIONS

This warranty does not cover the effects of normal wear and tear or damages resulting from negligence, modification, improper installation, accidents, misuse or abuse of this product. It is expressly agreed that the obligations of CYBEX and the original consumer purchaser's remedies under the limited warranty contained herein are exclusive and are strictly limited to the repair or replacement of the product. This limited warranty is conditional upon strict compliance with the provisions of the Owner's Manual. In no event will CYBEX 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 STATE/PROVINCIAL LAW RIGHTS:

The warranty and remedies as set forth above are exclusive and in lieu of all others, oral or written, express or implied. To the extent permitted by applicable law, any implied warranties, including implied warranties of merchantability and fitness for a particular purpose, are hereby disclaimed. Some states/provinces 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/province to state/province. Neither CYBEX nor the dealer selling this product has authorized any person to create for it any other warranty, obligation, or liability in connection with this product.



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