



Marathon™

User Guide



Britax


- Safety Information 2-5**
- Child Restraint Features 6-7**
- Vehicle Safety Belts 8**
- Vehicle Seating Positions 9**
- Rear-Facing Installation 10-15**
 - Rear-Facing LATCH Installation 10-11
 - Rear-Facing Lap-Shoulder Belt Installation 12-13
 - Rear-Facing Lap Belt Installation 14-15
- Forward-Facing Installation 16-20**
 - Forward-Facing LATCH Installation 16-17
 - Forward-Facing Lap-Shoulder Belt Installation 18-19
 - Forward-Facing Lap Belt Installation 20
- Switching the LATCH Connectors 21**
- Installation In Aircraft 22**
- Versa-Tether® 23-25**
- Checking Buckle Position 26**
- Recline Adjustment 26**
- Using the Buckle 27**
- Using the Chest Clip 27**
- Securing Your Child 28-29**
- Checking Harness Height 30**
- Adjusting Harness Height 31**
- Care and Maintenance 32-35**
- Warranty 36**



WARNING

DEATH or SERIOUS INJURY can occur:

- Use only in a rear-facing position when using restraint with an infant weighing less than 20 pounds (9 kg). The American Academy of Pediatrics recommends rear-facing until at least 1 year of age **and** 20 pounds.
- Use only with children who weigh between 5 and 65 pounds (2.3 and 29 kg) and whose height is 49 inches (124 cm) or less. Rear facing 5–33 pounds (2.3–15 kg) and forward-facing 1 year **and** 20 pounds to 65 pounds (29 kg).
- Snugly adjust the belts provided with this child restraint around your 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.
- Secure the top anchorage strap provided with this child restraint.
- Secure this child restraint with the vehicle's LATCH system if available or with a vehicle belt.
- Follow all instructions on this child restraint and in the written instructions located on lanyard, under cover in front of seat.
- Register your child restraint with the manufacturer.
- Use vehicle belt (not LATCH connectors) for installations with children weighing more than 48 pounds (21 kg). Refer to the vehicle's owner's manual or contact the vehicle manufacturer for the maximum weight rating for their LATCH anchors. Unless specified otherwise by the vehicle manufacturer, assume a 48-pound child is the vehicle LATCH anchor limit.
- Discontinue use of a child restraint that is older than six years or has been in a severe crash to prevent injury due to deterioration or hidden damage.
- This child restraint must not be used in the home, in boats, or other non-certified applications.
- Based on crash statistics, the National Highway Traffic Safety Administration recommends that parents select the rear seat as the safest location for a properly installed child restraint. Please study the section on *Vehicle Safety Belts* in this booklet to ensure the child's safety. If in doubt about installing the child restraint, consult the vehicle's owner's manual.
- Secure this child restraint even when it is not occupied. In a crash, an unsecured child restraint may injure vehicle occupants.
- When using in vehicle with air bags, refer to the vehicle's owner's manual for child restraint installation instructions and precautions.
- Restraint must be in the full upright position when installed in forward-facing mode with children over 33 pounds (15 kg).
- Never use the adjuster strap to lift or carry this child restraint. Doing so could cause damage to the harness adjuster and webbing. Always carry this child restraint by the shell or tether straps.
- 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. However, correctly installed, a child restraint will substantially improve the chances for survival in most crashes. Make sure that all users fully understand the correct ways to use this child restraint in a vehicle.

- This child restraint system conforms to all applicable Federal motor vehicle safety standards. **This restraint is certified for use in motor vehicles and aircraft.**

• Fill out the registration card and mail it in today!

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, and the restraint's model number and manufacturing date to Britax Child Safety, Inc. 13501 South Ridge Drive Charlotte, NC 28273, call 1-888-4BRITAX or register online at www.Britax.com for an electronic registration form. For recall information, call the U.S. Government's Auto Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://NHTSA.gov>.



WARNING! DO NOT place a child restraint in the front seat of a vehicle with a passenger air bag. DEATH or SERIOUS INJURY can occur. The back seat is the safest place for children under 12.

IMPORTANT

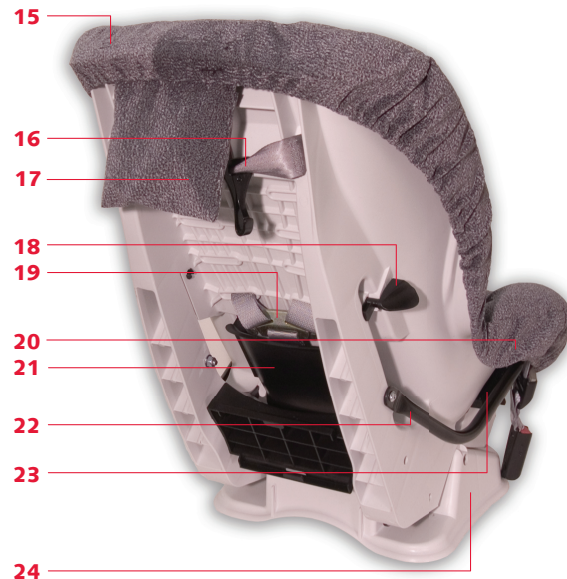
- Verify that the child restraint is secure and that the harness is properly adjusted around the child each time the child restraint is used.
- Adjust the harness to fit the clothes the child is wearing. Remove bulky coats and/or jackets before putting the child in the restraint.
- Cover the restraint when the vehicle is parked in direct sunlight. Parts of the child restraint could become hot enough to burn the child.
- Store the child restraint in a safe place when it is not being used. Avoid placing heavy objects on top of it.
- Do not leave children alone in a vehicle, even for a short time.
- Do not, except as described in this booklet, attempt to disassemble any part of the child restraint or change the way its harness or the vehicle restraint belts are used.
- Do not leave loose objects, e.g. books, bags, etc., in the back of a vehicle. In the event of a sudden stop, loose objects will keep moving, potentially causing serious injuries.
- Do not leave folding vehicle seats unlatched. In the event of a sudden stop, a loose seat back could prevent the child restraint from protecting the child as well as it should.
- Do not allow children to play with the child restraint.
- Do not use anything to raise the restraint off the vehicle seat. In an crash, it could slide and may not protect the child as well as it should.

Restraint Features



- | | | |
|--|-----------------------------|-------------------------------|
| 1 Harness Slots | 8 Buckle & Belly Pad | 14 LATCH Harness |
| 2 Comfort Pads | 9 Perma-Book™ (under cover) | 15 Cover |
| 3 Chest Clip | 10 Harness Adjuster Strap | 16 Versa-Tether® |
| 4 Harness Holder | 11 LATCH Connector | 17 Versa-Tether Storage Pouch |
| 5 HUGS™ Shoulder Pads | 12 Recline Handle | 18 Forward-Facing Lock-off |
| 6 Harness | 13 LATCH Adjuster | 19 Harness Yoke |
| 7 Harness Adjuster Lever (under cover) | | |

Restraint Features



- | |
|--|
| 20 LATCH Connector Pouch (under cover) |
| 21 Belt Guard |
| 22 LATCH Bar |
| 23 Rear-Facing Lock-off |
| 24 Base |

IMPORTANT: When not in use, this user guide should be stored under the cover. DO NOT discard the foam inserts found under the cover.



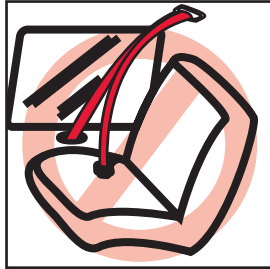
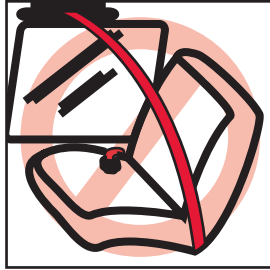
Vehicle Safety Belts

NOTE: The information in this section applies only to installation with vehicle belts.

IMPORTANT: Some vehicles have no seating positions which are compatible with this child restraint, or any other child restraint. If in doubt, contact the vehicle manufacturer for assistance.

The following types of vehicle belts are **not** compatible with this child restraint:

- ✗ Front vehicle belts with top or bottom anchorage points in the door.
- ✗ Motor-driven, automatic vehicle belts.
- ✗ Three-point belts that have separate retractors for the shoulder section and the lap section.
- ✗ Non-locking, Emergency Locking Retractor (ELR), two-point vehicle belts.
- ✗ Lap-Shoulder ELR vehicle belts without the use of the built-in lock-offs.



The owner's manual for your vehicle will have information on the types of vehicle belts in your vehicle. If your belt type is listed above, select another seating position or use LATCH (Lower Anchors and Tethers for Children) connectors.

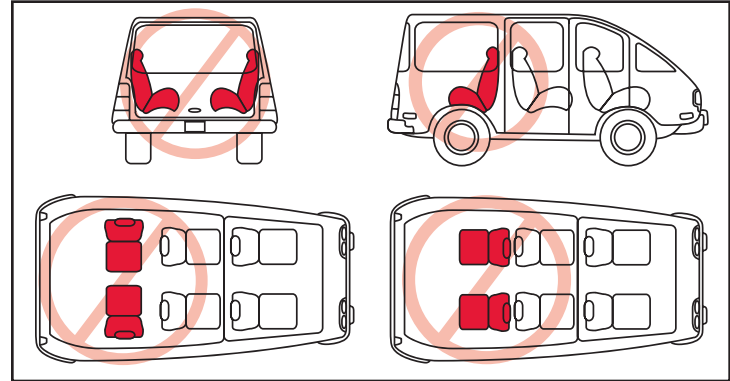
This child restraint can fit securely in most vehicles using the existing vehicle belts. However, some types of vehicle designs prevent a secure fit of the child restraint due to the position of the vehicle belt lower anchorage points.

Vehicle Seating Positions



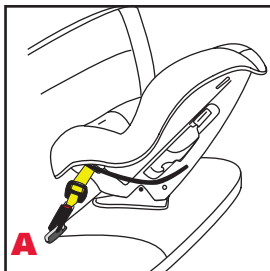
WARNING:

Forward facing vehicle seats **MUST** be used with this child restraint. Side facing or rear-facing seats **CANNOT** be used. See diagram below.



LATCH Installation

- Figure A illustrates a typical rear-facing LATCH installation.
- 1 Verify that your vehicle is equipped with LATCH anchors.
 - If LATCH anchors are not installed, you must use standard vehicle belt installation methods.
 - 2 If stored, remove LATCH connectors from storage pouches under cover.
 - 3 Press and hold the LATCH adjuster release button, then pull to lengthen LATCH harness to full length.
 - 4 Fully recline the restraint and place it sideways on the vehicle seat, with the front facing toward you.
 - 5 Verify LATCH harness is not twisted, then attach the closest connector to vehicle seat back to the farthest LATCH anchor (Fig. B).
 - LATCH connectors should be in an upright position (as shown in Figure C), and strap should be tight and not twisted to ensure proper installation.
 - A positive click confirms attachment.
 - If LATCH connectors will not attach with a positive click, it may be necessary to switch LATCH connectors as shown on page 21.
 - 6 Rotate restraint into rear-facing position.
 - 7 Verify that the LATCH harness is not twisted, then attach the remaining connector to the adjacent LATCH anchor (Fig. D).
 - A positive click confirms attachment.



- 8 Push the child restraint firmly into the vehicle seat while pulling each LATCH harness tight (Fig. E).
- 9 Verify all connections are secure and the restraint is stable. The restraint is stable when it cannot be moved front to back or side to side more than 1 inch (2.5 cm.) at the belt path. Installation can be improved by the use of the Versa-Tether® (see pages 23–25).



NOTE:

- When properly installed in the rear-facing position, the back angle of the child restraint should be 30°-45° from vertical (not to exceed 45° from vertical) when the car is parked on a level surface.
- The rear-facing installation can be improved by the use of the Versa-Tether®. (See pages 23-25.)
- The proper recline angle can be achieved by placing a rolled towel or pool noodle in the crease of the vehicle seat to help level the child restraint's base.
- If there is a problem stabilizing the child restraint, tighten the tether as described on page 24, using anchor point 3.



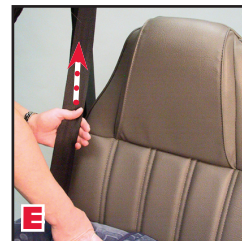
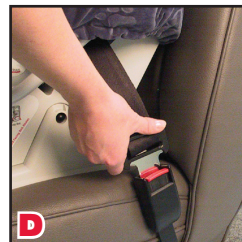
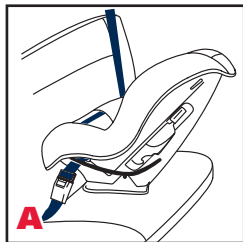
WARNING: DO NOT raise the base beyond horizontal or off of the vehicle seat; doing so will reduce the protection for the child and may damage the recline adjustment.

Removal

- If connected, disconnect the Versa-Tether® from the tether anchor.
- Release each LATCH harness from the LATCH anchor by pressing the red release button on the LATCH connector.
- When not in use, always store the LATCH connectors in storage pouches sewn in cover above rear-facing lock-offs.

Lap-Shoulder Belt Installation

- *Figure A illustrates a typical rear-facing lap-shoulder belt installation.*
 - *When not in use, always store the LATCH connectors in storage pouches sewn in cover above rear-facing lock-offs.*
- 1 Place the child restraint rear-facing and in full recline position on the vehicle seat.
 - 2 Lift cover to access rear-facing lock-off farthest from where the vehicle belt will be buckled (Fig. B). Open lock-off.
 - 3 Pull the vehicle belt out, then pass it through the first rear-facing belt slot (Fig. C). (The vehicle belt can be routed over or under the cover.)
 - 4 Route vehicle belt behind and under the buckle strap, then through the second rear-facing belt slot.
 - 5 Verify that the vehicle belt is not twisted, then buckle (Fig. D).
 - 6 Push the restraint firmly into the seat while removing slack from the lap portion of the vehicle belt, then the shoulder portion (Fig. E).
 - 7 Position both sections of vehicle belt through the rear-facing lock-off farthest from vehicle buckle, then close lock-off arm (Fig. F) and replace cover.
 - *Lock-off is properly closed when a positive click is heard.*
 - *To prevent breakage, never extend the lock-off arm beyond its natural open position and always keep lock-off closed when not in use.*
 - *If your vehicle is equipped with an automatic locking retractor (ALR), use of lock-offs is not required as long as the ALR is activated. Check your vehicle's owner's manual to determine the type of retractor your vehicle has.*



8 Verify that the vehicle belt is tight and the child restraint is stable. The restraint is stable when it cannot be moved front to back or side to side more than 1 inch (2.5 cm.) at the belt path.

NOTE:

- *When properly installed in the rear-facing position, the back angle of the child restraint should be 30°-40° from vertical (not to exceed 45° from vertical) when the car is parked on a level surface.*
- *The rear-facing installation is always improved by the use of the Versa-Tether®. (See pages 23-25.)*
- *The proper recline angle can be achieved by placing a rolled towel or pool noodle in the crease of the vehicle seat to help level the child restraint's base.*
- *If there is a problem stabilizing the child restraint, tighten the tether as described on page 24, using anchor point 3.*



WARNING: DO NOT raise the base beyond horizontal or off of the vehicle seat; doing so will reduce the protection for the child and may damage the recline adjustment.

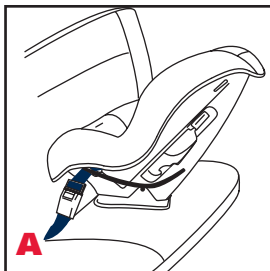
Removal

Release Versa-Tether, if used, then reverse the above directions.

Installation: Rear-Facing

Lap-Belt Installation

- Figure A illustrates a typical rear-facing lap-belt installation.
 - When not in use, always store LATCH connectors in storage pouches sewn in cover above rear-facing lock-offs.
- 1 Place the child restraint rear facing and in full recline position on the vehicle seat.
 - 2 Lift cover to access rear-facing lock-off farthest from where the vehicle belt will be buckled (Fig. B). Open lock-off.
 - 3 Pull the vehicle belt out, then pass it through the closest rear-facing belt slot (Fig. C).
 - The vehicle belt can be routed over or under the restraint cover.
 - 4 Route vehicle belt behind and under the buckle strap, then through the second rear-facing belt slot.
 - 5 Verify that the vehicle belt is not twisted, then buckle (Fig. D).
 - 6 Push the child restraint firmly into the vehicle seat while removing slack from the vehicle belt.
 - 7 Position the vehicle belt through the rear-facing lock-off farthest from the vehicle buckle, then close lock-off arm (Fig. E) and replace cover.
 - Lock-off is properly closed when a positive click is heard.
 - To prevent breakage, never extend the lock-off arm beyond its natural open position and always keep lock-off closed when not in use.



Installation: Rear-Facing

- If your vehicle is equipped with an automatic locking retractor (ALR), use of lock-offs is not required as long as the ALR is activated. Check your vehicle's owner's manual to determine the type of retractor your vehicle has.

- 8 Verify that the vehicle belt is tight and the child restraint is stable. The restraint is stable when it cannot be moved front to back or side to side more than 1 inch (2.5 cm.) at the belt path.



NOTE:

- When properly installed in the rear-facing position, the back angle of the child restraint should be 30°-45° from vertical (not to exceed 45° from vertical) when the car is parked on a level surface.
- The rear-facing installation is always improved by the use of the Versa-Tether®. (See pages 23-25.)
- The proper recline angle can be achieved by placing a rolled towel or pool noodle in the crease of the vehicle seat to help level the child restraint's base.
- If there is a problem stabilizing the child restraint, tighten the tether as described on page 24, using anchor point 3.



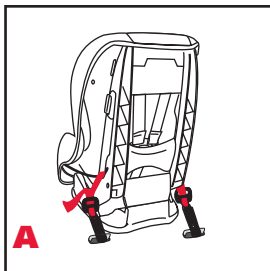
WARNING: DO NOT raise the base beyond horizontal or off of the vehicle seat; doing so will reduce the protection for the child and may damage the recline adjustment.

Removal

Release Versa-Tether, if used, then reverse above directions.

LATCH Installation

- *Figure A illustrates the forward-facing LATCH harness routing.*
- 1 Verify that your vehicle is equipped with LATCH anchors.
 - *If LATCH anchors are not installed, you must use standard vehicle-belt installation methods.*
 - 2 If stored, remove LATCH connectors from storage pouches under cover.
 - 3 Press and hold the LATCH adjuster release button, then pull to lengthen LATCH harness to full length.
 - 4 Place the restraint sideways on the vehicle seat, with the back facing toward you.
 - *Restraint must be in the full upright position when installed in forward-facing mode with children over 33 pounds (15 kg).*
 - 5 Verify that LATCH harness is not twisted, then loosely attach the closest connector to the vehicle seat back to the adjacent LATCH anchor (Fig. B).
 - *LATCH connectors should be in an upright position (as shown in Figure C), and strap should be tight and not twisted to ensure proper installation.*
 - *A positive click confirms attachment.*
 - *If LATCH connectors will not attach with a positive click, it may be necessary to switch the LATCH connectors as shown on pg. 21.*
 - 6 Rotate seat into forward-facing position.



- 7 Verify that LATCH harness is not twisted, then loosely attach the remaining connector to the remaining LATCH anchor (Fig. D).
 - *A positive click confirms attachment.*
- 8 Kneel on the child restraint to push it into the vehicle seat while pulling each LATCH harness tight (Fig. E).
- 9 Verify that all connections are secure and the restraint is stable. The restraint is stable when it cannot be moved front to back or side to side more than 1 inch (2.5 cm.) at the belt path.
 - *Installation can be improved by the use of the Versa-Tether® (see pages 23–25).*



Removal

- If connected, disconnect the Versa-Tether® from the tether anchor.
- Release each LATCH harness from the LATCH anchor by pressing the red release button on the LATCH connector.
- When not in use, always store the LATCH connectors in storage pouches sewn in cover above rear-facing lock-offs.



WARNING: Use a vehicle seat belt (not LATCH connectors) for installations with children weighing more than 48 pounds (21 kg). Refer to your vehicle's owner's manual or contact the vehicle manufacturer for the maximum weight rating for their LATCH anchors. Unless specified otherwise by the vehicle manufacturer, assume a 48-pound child is the vehicle LATCH anchor limit.

Forward-Facing

Lap-Shoulder Belt Installation

- Figure A illustrates the forward-facing lap-shoulder vehicle belt route.
- When not in use, always store the LATCH connectors in storage pouches sewn in cover above rear-facing lock-offs.

1 Place the child restraint forward facing on the vehicle seat.

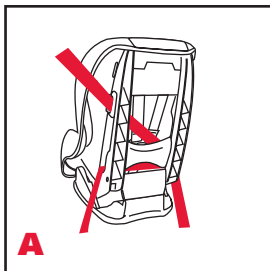
- Restraint must be in the full upright position when installed in forward-facing mode with children over 33 pounds (15 kg).
- Installation can be improved by the use of the Versa-Tether[®] (see pages 23–25).

2 Pull the vehicle belt out, then pass it **over** the LATCH bar, through the forward-facing belt slots, then **over** the LATCH bar on the other side (Fig. B).

3 Verify that the vehicle belt is not twisted, then buckle (Fig. C).

4 Locate the lock-off farthest from where the vehicle belt will be buckled. Rotate lock-off lever downward to open.

5 Remove slack from the lap portion of the vehicle belt.



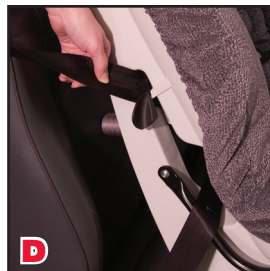
6 Push the child restraint into the vehicle seat while pulling the shoulder portion of the vehicle belt tightly through the lock-off (Fig. D).

- If your vehicle is equipped with an automatic locking retractor (ALR), use of the lock-offs is not required as long as the ALR is activated. Check your vehicle's owner's manual to determine the type of retractor your vehicle has.

7 Hold shoulder belt tight, then rotate the lock-off upward until secured (Fig. E).

8 Verify that all connections are secure and the restraint is stable. The restraint is stable when it cannot be moved front to back or side to side more than 1 inch (2.5 cm.) at the belt path.

- See "Checking Buckle Position" on page 26.



Removal

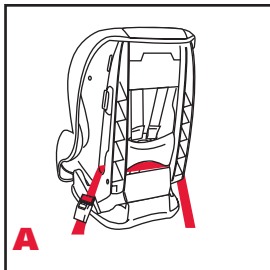
Disconnect Versa-Tether[®], if attached. Open lock-offs, then unbuckle and remove vehicle belt from belt path.

Lap-Belt Installation

- *Figure A illustrates the forward-facing lap-belt-only vehicle belt route.*
 - *When not in use, always store the LATCH connectors in storage pouches sewn in cover above rear-facing lock-offs.*
- 1 Place the child restraint forward facing on the vehicle seat.
 - *Restraint must be in the full upright position when installed in forward-facing mode with children over 33 pounds (15 kg).*
 - 2 Pull the vehicle belt out, then pass it **under** the LATCH bar, through the forward-facing belt slots, then **under** the LATCH bar on the other side (*Fig. B*).
 - 3 Verify that the vehicle belt is not twisted, then buckle.
 - 4 Kneel on the child restraint to push it into the vehicle seat while removing slack from the vehicle belt (*Fig. C*).
 - 5 Verify that the vehicle belt is tight and the child restraint is secure. The restraint is stable when it cannot be moved front to back or side to side more than 1 inch (2.5 cm.) at the belt path.
 - See "Checking Buckle Position" on pg. 26.
 - *Installation can be improved by the use of the Versa-Tether® (see pages 23–25).*

Removal

Release Versa-Tether, if used, then reverse the above directions.

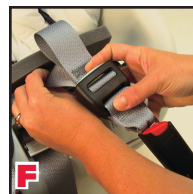


Switching the LATCH Harness

The LATCH connectors will properly connect with the vehicle's LATCH anchors only when the connectors are properly aligned and the harness is not twisted.

To ensure the LATCH connector is properly aligned, the connector's red release button should face away from the vehicle seat, and the larger of the two connector sections should be on top (see figure D).

- 1 Lift the front of the child restraint's cover to access the LATCH connectors.
- 2 Slide both LATCH connectors through rear-facing belt slots to center of restraint so both connectors are on the front side of the restraint (*Fig. E*).
- 3 Loosen loop on one connector (*Fig. F*).
- 4 Thread the other connector through the loop created in step 3 to switch positions (*Fig. G*).
- 5 Slide each connector through the appropriate rear-facing belt slots to the opposite side of the restraint.
- 6 Replace cover and continue with installation procedure.



Storing the LATCH Connectors

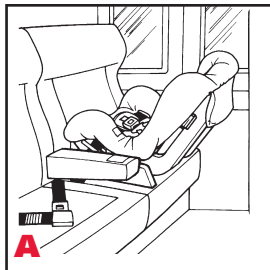
When the LATCH harness is not in use, lift the cover to access LATCH storage slots. Fold the LATCH adjuster and connector, then slide each set into the adjacent slot.

This child restraint is certified for aircraft use. Most airlines in the U.S. and Canada will allow the use of a child restraint, if it is labeled as an approved child restraint for airline use and fits properly on the plane. Contact the airline about their policy prior to traveling.

- Place the child restraint next to a window to avoid blocking the aisle.
- If the aircraft lap belt is too short, ask the flight attendant for a belt extender.

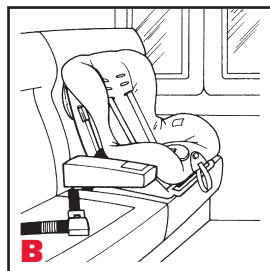
Rear-Facing Installation

For rear-facing aircraft installation (Fig. A), follow instructions on pages 14–15.



Forward-Facing Installation

For forward-facing aircraft installation (Fig. B), follow instructions on page 20.



WARNING: WHEN USING THE RESTRAINT IN FORWARD-FACING MODE, ATTACH THE VERSA-TETHER® ONLY TO TETHER ANCHORS IDENTIFIED BY THE VEHICLE MANUFACTURER AS TETHER-ANCHORAGE POINTS. USE OF OTHER LOCATIONS IS NOT APPROVED OR PERMITTED.

- Britax® recommends that the tether be used at all times. Using the tether will improve the stability of the child restraint and reduce the risk of injury.
- If the vehicle does not currently have a tether anchor attachment, refer to the vehicle's owner's manual or contact the vehicle manufacturer for assistance.
- If a tether anchorage is not available, DO NOT modify the vehicle without advice from the vehicle manufacturer.
- DO NOT hook the Versa-Tether® to the bottom of a vehicle seat adjuster!
- Use of the tether in rear-facing installations is optional but its use will improve the stability of the child seat.
- Always store excess tether webbing in the tether-storage pouch.
- Always store tether in tether-storage pouch when not in use.

Using the Versa-Tether®

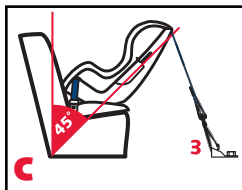
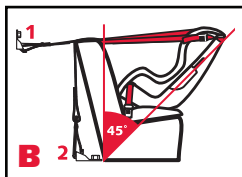
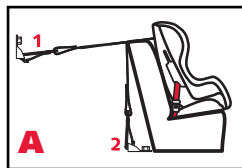
- 1 Consult your vehicle's owner's manual for approved tether-anchorage locations.
- 2 Locate tether on rear of restraint and remove tether components from pouch.
- 3 Secure the child restraint by a seat-belt or with the LATCH system.
- 4 Lift tether release tab; then pull to fully extend tether strap into a "V" shape.
- 5 Locate the hook on the strap and loosely attach the tether to an anchor point.
 - See figure A for forward-facing installation.
 - See figures B and C for rear-facing installation.

Rear-facing installation may also require the use of the Tether Connector Strap, as described on page 25.

- 6 Pull the adjuster strap to remove all slack.
- 7 Verify there is tension in the tether strap and that child restraint is properly secured. The restraint is stable when it cannot be moved front to back or side to side more than 1 inch (2.5 cm.) at the belt path.

NOTE:

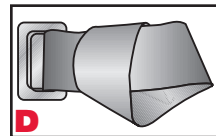
- The rear-facing recline angle of the child restraint should be 30°-45° from vertical (not to exceed 45° from vertical) when car is parked on a level surface.
- The rear-facing recline angle can be adjusted by placing a rolled towel or pool noodle in the crease of the vehicle seat, and the restraint can be stabilized by tightening the tether as shown in figure C, using anchor point 3.
- It may be necessary to loosen the tether and vehicle seat belt before adjusting the recline position.



Rear-Facing Tether Connector Strap



WARNING: Only use the tether connector strap for rear-facing tether installation.



Because every vehicle model is different, sometimes you cannot find a location to properly anchor the tether or the structural part of the seat is too large for the hook. Use the tether connector strap to assist in creating an anchor point (fig. D).

- 1 Find a fixed vehicle-seat-belt anchor or vehicle seat leg (that is bolted to the floor) to which the strap can be wrapped around.
- 2 If you cannot find an acceptable location to create an anchor point, contact the vehicle manufacturer to identify a suitable tether connection point.
- 3 Loop the strap around the metal anchor.
- 4 Take the metal D-ring and thread it through the webbing loop on the other end of the strap.
- 5 Pull the metal D-ring all the way through until the strap is tight around the metal anchor.
- 6 Use the D-ring as an attachment point for hook on tether strap.

Energy-Absorbing Tether



WARNING: The energy-absorbing tether has been designed to indicate when child restraint has been in a severe crash and replacement of child restraint is necessary.



Figure E shows the tether when the child restraint is acceptable for continued use. The colored stitching will be intact and the webbing will be held under a tether label.



Figure F shows the tether when the child restraint is unacceptable for continued use. The colored stitching will be broken and the loops will have pulled through the back side of the shell. The tether label may also be torn. If this condition occurs, discontinue use of the child restraint and contact Britax Consumer Services for further instruction.

Checking Buckle Position

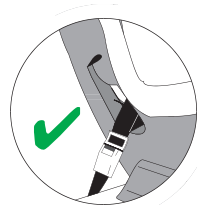


WARNING: The position of the vehicle belt buckle can affect the stability of the child restraint. In an accident, an improperly positioned buckle could become loose and the child would be unprotected.

If the buckle lies near the position marked as wrong (X) when the vehicle belt is tightened, try fitting the child restraint in another seating position in the vehicle.

If it is not possible to achieve the correct position (✓) for the buckle, then another seating position **MUST** be used.

IMPORTANT: Check that the child restraint is secure before each trip.



Recline Adjustment

IMPORTANT: This child restraint can be used in the upright or full recline position with children up to 33 pounds (15 kg), and upright position only with children weighing more than 33 pounds.

Pull the recline handle, then slide the restraint shell into the desired position. Release the recline handle, then verify that the child restraint has locked into position.



Using the Buckle

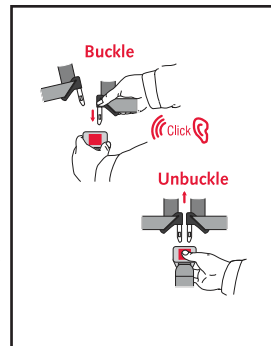
Fastening the Buckle

- Hold the buckle with one hand.
- Use the other hand to insert one tongue at a time into the buckle. Proper connection is confirmed with a positive click after inserting the second buckle tongue.

Releasing the Buckle

- Brace the rear of the buckle with your hand.
- Use your thumb to press release button until both tongues are ejected from buckle.

IMPORTANT: Periodically clean the buckle to ensure proper operation. See section, *Cleaning the Buckle*, on page 35.



Using the Chest Clip

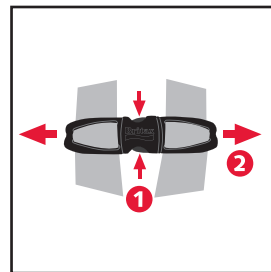
Fastening the Chest Clip

Fasten chest clip by pushing the two halves together until a positive click is heard.

IMPORTANT: The correct height for the chest clip is at the middle of the chest, level with the child's armpits.

Releasing the Chest Clip

Release chest clip by squeezing the middle tab, then pulling the two pieces apart.



Once the child restraint has been installed in the vehicle, follow these instructions to secure the child.

1 Loosen the harness by lifting the adjuster lever located on the front of the restraint, then pull the shoulder straps forward (Fig. A).

2 Unfasten the chest clip by squeezing the middle tab (Fig. B).

3 Unfasten the buckle by pressing down on the release button.

4 Move the harness straps to the side of the restraint.

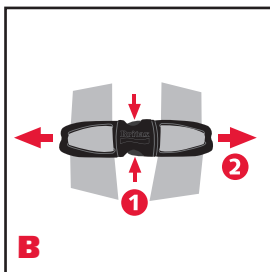
- Use the harness holder located on the straps and side of the cover to aid in holding the straps.

5 Place child in the restraint.

6 Position the harness straps around the child and fasten the child restraint buckle (Fig C) and chest clip (Fig D).

- Proper connection of the buckle is confirmed with a positive click after inserting the second buckle tongue.

7 Gently pull up on the harness straps to tighten the lap section of the harness, which should fit low on the child's body.



8 Slowly pull the adjuster strap to tighten the harness around the child (Fig. E).

IMPORTANT: Adjust the belts provided with this child restraint so they fit snugly around your 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.

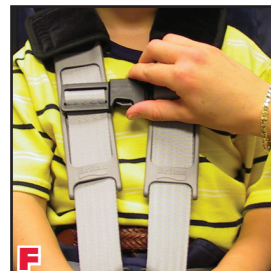
9 Position the chest clip at the middle of the child's chest, level with the child's armpits (Fig. F).

10 Verify that harness is not twisted and child is properly secured.

11 See "Checking Harness Height" on page 30.

IMPORTANT:

- Always pull on the harness after securing the child to make sure the buckle and harness are locked. If not, the buckle or adjuster area may be clogged with food, drink, or objects that need to be removed. See pages 33 and 35 for cleaning instructions.
- Always make sure that the harness is tight before each use, or after any adjustments.



To Check Harness Height:

- 1 Place child in restraint, then secure harness (see pages 28–29).
- 2 Observe where the shoulder harness is positioned on the child.
 - **Rear-Facing Strap Height:** Harness straps should be located in the nearest slot at or below the child's shoulder.
 - **Forward-Facing Strap Height:** Harness straps should be located in the nearest slot at or above the child's shoulder.
- 3 If harness height is okay, continue using child restraint without adjustment. If harness height requires adjustment, refer to *Adjusting Harness Height* on page 31.

IMPORTANT: Once the top slots become necessary, the child may continue to use the restraint until the top of the ears become level with the top of the restraint shell or child's weight exceeds 65 pounds (29.5 kg).



Harness Height Adjustment

- 1 Loosen harness by lifting harness adjuster lever while pulling shoulder straps forward as far as possible (Fig. A).
- 2 From rear of child restraint, unhook shoulder harness from yoke (Fig. B).
- 3 Pull straps through shell and cover, to front of the restraint.

NOTE: Do not remove HUGS pads for forward-facing use. Removal of HUGS is optional for rear-facing use only.

- 4 Thread harness straps through appropriate harness-height slots (Fig. C).
- 5 Reattach harness straps to yoke (Fig. B).
- 6 Pull harness adjuster strap to tighten harness.
- 7 Verify all straps are threaded at same height and are not twisted.



Cover Removal

**WARNING:**

DO NOT take apart or attempt to take apart the harness. It is unnecessary and dangerous to do so.

NEVER remove the buckle tongues from the harness. They cannot be reattached after removal.

- 1 Loosen the harness by lifting the harness-adjuster lever while pulling the shoulder straps forward as far as possible.
- 2 Unhook the shoulder straps from the yoke on the rear of child restraint.
- 3 Remove the belly pad from the buckle.
- 4 Pull upper harness straps through the shell and cover, to the front of the restraint.
- 5 Gently remove the upper portion of the cover. Be careful not to damage the energy-absorbing foam.
- 6 Pull the lower harness straps, buckle tongues, chest clip, and buckle through the slots in the cover.
- 7 Remove the entire cover from the restraint.

Refitting the Cover

To refit the cover, reverse above directions. Make sure that the shoulder straps are threaded through the chest clips and that the harness is not twisted.

Cleaning the Cover

- **HAND WASH** using cold water and mild soap.
- **LINE DRY** to prevent cover from shrinking.
- **DO NOT** bleach, machine wash, machine dry, or iron.

Cleaning the Shell

- **SPONGE CLEAN** using warm water and mild soap.
- **TOWEL DRY**
- **DO NOT** use solvents, abrasive cleaners, or disassemble the harness.

Cleaning the Harness

- **SPONGE CLEAN** using warm water and mild soap.
- **TOWEL DRY**
- **DO NOT** bleach, machine wash, machine dry, or disassemble the harness.

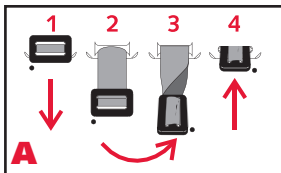
Cleaning the Harness Adjuster

Periodically check the adjuster area to be sure it is clean and free of food, coins, dirt, and other objects. If debris is present, it must be removed to prevent interference with the adjuster mechanism.

- **BRUSH AWAY LOOSE DEBRIS** using a soft bristled brush.
- **SPONGE CLEAN** using warm water and mild soap.
- **TOWEL DRY**
- **DO NOT** use solvents, abrasive cleaners, or disassemble the harness.

Buckle Removal

- 1 Fully recline the child restraint.
- 2 Locate the metal buckle-strap retainer on bottom of the restraint.
- 3 Pull retainer away from child restraint to loosen.
- 4 Turn the retainer so that the short side will go through the slot in the restraint shell (*Fig. A*).
- 5 Push the retainer through slots in the shell and cover, to the front of the restraint.



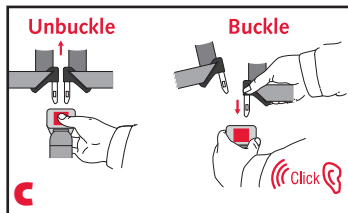
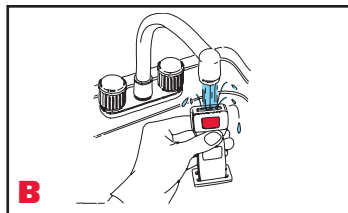
Rethreading the Buckle

- 1 Locate the buckle slot.
- 2 Turn the buckle retainer so that the short side will go through the slot in the cover and restraint shell (*Fig. A*).
- 3 Pull buckle away from restraint until tight, then verify that the strap is not twisted and the release button is facing outward.

Cleaning the Buckle

If a child eats and drinks while in the restraint, the buckle may need to be periodically checked and cleaned of any accumulated debris or dried liquids.

- **THOROUGHLY RINSE** using warm water (*Fig. B*).
- **SOAK** (overnight if possible) using warm water to loosen hardened drinks or food.
- **TEST THE BUCKLE** by fastening and unfastening until a positive click is heard after inserting the second buckle tongue (*Fig. C*). If a click is not heard, repeat cleaning procedure.
- **TOWEL DRY**
- **DO NOT** lubricate, use solvents, abrasive cleaners, soap or household detergents.



Warranty

This child restraint was manufactured by Britax Child Safety, Inc. ("Britax"). Britax® warrants this product to the original retail purchaser as follows:

LIMITED ONE-YEAR WARRANTY

This product is warranted against defective materials or workmanship for one year from the date of original purchase. Proof of purchase is required. The exclusive remedy for this warranty is that Britax will, at its option, provide repair or replacement components for this product or refund the original purchase price of the product. Britax reserves the right to discontinue or change fabrics, parts, models or products, or to make substitutions.

To make a claim under this warranty, contact Britax Consumer Services at 1-888-427-4829 or write to us using the address on the back cover of this booklet. Proof of purchase is required.

PLEASE COMPLETE AND MAIL THE OWNER REGISTRATION CARD WITHIN (30) DAYS OF PURCHASE.

WARRANTY LIMITATIONS

This warranty does not include damages which arise from negligence, misuse or use not in accordance with the product instruction.

The use of non-Britax Child Safety, Inc. covers, inserts, toys, accessories, or tightening devices is not approved by Britax. Their use could cause this restraint to fail Federal Safety Standards or perform worse in a crash. Their use automatically voids the Britax warranty.

LIMITATION OF DAMAGES

The warranty and remedies as set forth above are exclusive and in lieu of all others, oral or written, express or implied. In no event will Britax, or the retailer selling this product, be liable for any damages, including incidental or consequential damages, arising out of the use or inability to use this product.

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