

# Diplomat™

## Canadian User Guide

### Guide de l'utilisateur Canadien



**Britax**



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## **WARNING!**

DEATH or SERIOUS INJURY can occur if the following are not observed :

- Use only with children who weigh between 2.3 – 18.1 kg (5 – 40 lbs) and whose height is between 55.9 – 101.6 cm (22 – 40 in.).
- Use rear-facing for children who weigh between 2.3 – 13.6 kg (5 – 30 lbs) and whose height is between 55.9 – 76.2 cm (22 – 30 in.).
- Use forward-facing for children who weigh between 9.1 – 18.1 kg (20 – 40 lbs) and whose height is between 68.6 – 101.6 cm (27 – 40 in.).
- This child seat must be in the recline position when installed rear-facing.
- This child seat must be in the upright position when installed forward-facing.
- Adjust the belts provided with this child seat 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.
- Secure the top tether strap provided with this child seat.
- The child seat must be secured to the vehicle by means of a lower connector system if it is installed in a seating position that is equipped with a lower universal anchorage system or by means of a vehicle seat belt if it is installed in a seating position that is not equipped with a lower universal anchorage system, and by means of a tether strap, as shown in the installation instructions. Use of the tether strap is required forward-facing and is optional rear-facing.
- Follow all instructions on the child seat labels and in this user guide.

- Register your child seat with the manufacturer, Britax Child Safety, Inc. by visiting [www.BritaxUSA.com/registration](http://www.BritaxUSA.com/registration), OR complete and return the registration card that was shipped with this child seat.
- To prevent injury due to deterioration or hidden damage, discontinue use of a child seat that is older than six years or has been in a moderate or severe crash. See date of manufacture located on child seat (page 9).
- This child seat must not be used in the home, in boats, or in other non-certified applications.
- Based on crash statistics, it is recommended that parents select the back seat as the safest location for a properly installed child seat. Please study the Vehicle Compatibility section on pages 10-11 to ensure your child's safety and consult your vehicle owner's manual.
- Secure this child seat even when it is not occupied. In a crash, an unsecured child seat may injure vehicle occupants.
- When using in a vehicle with air bags, refer to your vehicle owner's manual for child seat installation instructions and precautions.
- Never use adjuster strap to lift or carry this child seat. Doing so could cause damage to harness adjuster and webbing. Always carry this child seat by its shell or tether straps.
- The primary protection for occupants of a vehicle in a collision is the body of the vehicle itself. A child seat will not protect a child when a vehicle is seriously impacted. However, correctly installed, a child seat will substantially improve the chances for survival in most crashes. Make sure all users fully understand the correct ways to use this child seat in a vehicle.



### Important Notes

- Verify that the child seat is securely installed and that the harness is properly adjusted around the child each time the child seat is used.
- Adjust the harness to fit the clothes the child is wearing. Remove bulky coats and/or jackets before putting the child in child seat.
- Cover the child seat when the vehicle is parked in direct sunlight. Parts of child seat could become hot enough to burn a child.
- Store the child seat 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 seat or change the way the harness or vehicle's seat 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 cause the child seat not to perform as intended.
- Do not allow children to play with this child seat.
- Do not use anything to raise the child seat off vehicle seat except as described in these instructions. In a crash, this could cause the child seat not to perform as intended.

## Certification

This child seat system conforms to all applicable Canadian Motor Vehicle Safety Standards (213 and 213.1). This child seat is certified for use in motor vehicles and aircraft.

## Registration

Child seats can be recalled for safety reasons. You must register this child seat to be reached in a recall. Send your name, address, and the child seat's model number and manufacturing date to Britax Child Safety, Ltd., P.O. Box 7289, RPO Brunswick Square, Saint John NB E2L 9Z9, or call 1-888-427-4829, or register online at [www.BritaxUSA.com/registration](http://www.BritaxUSA.com/registration).



**WARNING!** DO NOT place a child seat rear-facing in the front seat of a vehicle with a passenger air bag unless deactivated. DEATH or SERIOUS INJURY can occur. See your vehicle owner's manual for child seat installation instructions. The back seat is the safest place for children 12 and under.

### Important Harness Adjustments

According to the American Academy of Pediatrics :

All infants should ride rear-facing until they have reached at least 1 year of age and weigh at least 9.1 kg (20 lbs). That means that if your infant reaches 9.1 kg (20 lbs) before her first birthday, she should remain rear-facing at least until she turns 1 year old. It is best for children to ride rear-facing to the highest weight or height allowed by the manufacturer.

### Rear-Facing

Weight 2.3 – 13.6 kg (5 – 30 lbs).

Only use rear-facing with children :

- *who weigh between 2.3 – 13.6 kg (5 – 30 lbs) and*
- *whose height is between 55.9 – 76.2 cm (22 – 30 in.) and*
- *when the top of the child's head is 2.5 cm (1 in.) or more below the top of the child seat shell (Fig. A) and*
- *when the harness straps are at or slightly below the child's shoulders (Fig. A)*



If the child cannot be secured within these requirements because the child exceeds height or weight requirements, review the forward-facing guidelines on page 7.

If the child cannot be snugly secured within these requirements because the child is too small, selection of a different child seat (such as an infant carrier) may be required.

**IMPORTANT:** See How to Adjust Harness Height on page 31.



**WARNING!** Do NOT use the child seat rear-facing if **any** of the following apply :

- *the child is less than 2.3 kg (5 lbs) in weight or*
- *the child is less than 55.9 cm (22 in.) in height or*
- *the child exceeds 13.6 kg (30 lbs) in weight or*
- *the child exceeds 76.2 cm (30 in.) in height or*
- *the top of the head is less than 2.5 cm (1 in.) from the top of the child seat shell (Fig. A) or*
- *the harness straps are above the child's shoulders*



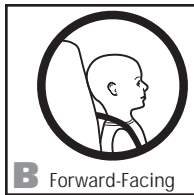
## Forward-Facing

Weight 9.1 kg (and 1 year) – 18.1 kg (20 – 40 lbs)

Only use forward-facing with children :

- *who are at least one year of age and*
- *who weigh between 9.1 – 18.1 kg. (20 – 40 lbs) and*
- *whose height is between 68.6 – 101.6 cm (27 – 40 in.) and*
- *when the top of the child's ears are below the top of the child seat shell and*
- *when the harness straps are at or above the child's shoulders (Fig. B)*

**IMPORTANT:** See How to Adjust Harness Height on page 31.



**WARNING!** Do NOT use the child seat forward-facing if any of the following apply :

- *the child is less than one year of age or*
- *the child is less than 9.1 kg (20 lbs) in weight or*
- *the child is less than 68.6 cm (27 in.) in height or*
- *the child exceeds 18.1 kg (40 lbs) in weight or*
- *the child exceeds 101.6 cm (40 in.) in height or*
- *the top of the ears are above the top of the child seat shell or*
- *the harness straps are below the child's shoulders*

## Child Seat Features



- 1 Head Restraint
- 2 Head Restraint Adjustment Knob
- 3 Cover
- 4 Shell
- 5 Rear-Facing Lock-Off
- 6 Comfort Pad
- 7 Chest Clip

- 8 Harness Straps
- 9 Harness Buckle
- 10 Belly Pad
- 11 Infant Body Pillow
- 12 Harness Adjuster Release Button
- 13 Harness Adjuster Strap
- 14 Recline Handle (Front of Base)



- |    |  |    |                                       |
|----|--|----|---------------------------------------|
| 15 | Serial Number and Manufactured Date<br>(under cover) | 23 | LCS Adjuster Release Button           |
| 16 | Versa-Tether<br>(Top Anchorage Strap)-in pouch       | 24 | LCS Adjuster                          |
| 17 | Forward-Facing Lock-Off                              | 25 | LCS Connector<br>(Stored under cover) |
| 18 | Base   | 26 | LCS Connector Release Button          |
| 19 | National Safety Mark                                 |    |                                       |
| 20 | Harness Yoke   |    |                                       |
| 21 | Belt Guard   |    |                                       |
| 22 | LCS Connector Strap                                  |    |                                       |

**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 only applies to installation with vehicle safety belts.*

**IMPORTANT:** *Vehicle seats and safety belts differ from vehicle to vehicle. Refer to your vehicle owner's manual for specific information about vehicle safety belts and their use with child seats. Some vehicles have no seating positions which are compatible with this child seat or any other child seat. If in doubt, contact the vehicle manufacturer for assistance.*

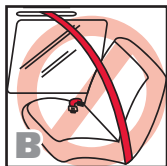
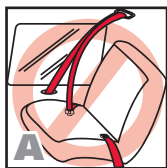
This child seat can fit securely in most vehicles using existing vehicle belts. However, some vehicle designs prevent a secure fit of the child seat.

The vehicle owner's manual will have information on the types of vehicle belts in your vehicle. If your belt type is listed below, select another seating position or use the **Lower Universal Anchorage System (LUAS)**.



**WARNING!** The following types of vehicle belts are not compatible with this child seat :

- *Front vehicle belts with top or bottom anchorage points in the door. (Fig. A & B)*
- *Motor-driven, automatic vehicle belts. (Fig. B)*
- *Lap-shoulder belts that have separate retractors for shoulder section and lap section in which lap section retractor does not lock.*
- *Non-locking, two-point Emergency Locking Retractor (ELR) vehicle belts.*
- *Lap-shoulder ELR vehicle belts without use of the lock-off.*



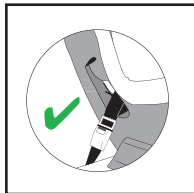
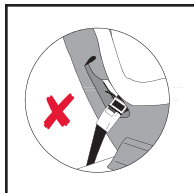
**NOTE:** *Refer to your vehicle owner's manual to determine the kind of retractors used in your vehicle and how to operate them.*

## Vehicle Buckle Positions

**WARNING!** The position of the vehicle belt buckle can adversely affect the stability of the child seat.

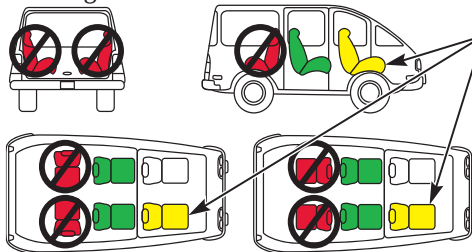
If the buckle lies near the position marked wrong (✗) when the vehicle belt is tightened, try fitting the child seat in another seating position in the vehicle OR consult your vehicle owner's manual to see if you can lower the vehicle buckle position by twisting the vehicle buckle stalk.

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



## Vehicle Seating Positions

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



**WARNING!** DO NOT place a child seat rear-facing in the front seat of a vehicle with a passenger air bag unless deactivated. DEATH or SERIOUS INJURY can occur. See your vehicle owner's manual for child seat installation instructions. The back seat is the safest place for children 12 and under.

### Lower Universal Anchorage System (LUAS) Installation

- Figure A illustrates a typical rear-facing LUAS installation.
  - Verify that your vehicle is equipped with LUAS anchors. If LUAS anchors are not available, you must use vehicle belt installation methods.
- 1 If stored, remove the LCS strap and connectors from the storage slots under the cover. See page 29.
  - 2 Press and hold one LCS adjuster release button, then pull to extend LCS strap to full length. Repeat for the remaining LCS connector.
  - 3 Thread each LCS connector through the adjacent rear-facing belt slot (Fig. B).
    - The LCS strap must rest behind the child seat buckle strap.
  - 4 Recline the child seat and place it sideways on the vehicle seat with the front facing you.



**WARNING!** This child seat must be in the recline position when installed rear-facing. See *Recline Adjustment* on page 29.

- 5 Attach the closest LCS connector to the farthest LUAS anchor (Fig. C).
  - Check that the LCS connector strap is not twisted, and that the LCS connectors are in an upright position (Fig. D) to ensure proper installation.
- 6 Rotate the child seat into the rear-facing position.
- 7 Attach the remaining LCS connector to the adjacent LUAS anchor (Fig. D).

**NOTE:** It may be necessary to switch the LCS connectors as shown on page 28 if ANY of the following conditions exist :

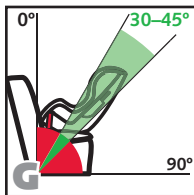


- The LCS connector is not in an upright position (Fig. D).
- The LCS strap is twisted.
- A positive click is not heard when the LCS connector and LUAS anchor are connected.

**NOTE:** If a positive click is not heard, but the LCS connector is in an upright position, you should not switch the LCS connectors. The strap may be too tight or twisted, or there may be debris in the LCS connector.

- 8 Push the child seat firmly into the vehicle seat while pulling the LCS adjuster strap tight (Fig. F).
- 9 Verify all connections are secure and that the child seat is stable.

- The child seat is secure when it cannot be moved more than 2.5 cm (1 in.) front-to-back or side-to-side at the belt path.
- If the child seat is not secure, repeat the procedure or use an alternate seating location.
- When properly installed in the rear-facing position, the back angle of the child seat should be 30° – 45° from vertical (not to exceed 45°) when the car is parked on a level surface (Fig. G).
- If necessary, the proper recline angle can be achieved by placing a rolled towel or pool noodle in the crease of the vehicle seat to level the child seat's base.



**WARNING!** Do not raise the child seat off the front edge of the vehicle seat. This could cause your child seat not to perform as intended.

- Rear-facing installation can be improved by the use of the Versa-Tether. See pages 25 – 27.

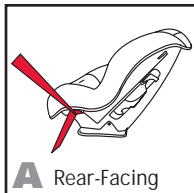
### Lap-Shoulder Belt Installation

- *Figure A illustrates a typical rear-facing, lap-shoulder belt installation.*
  - *When not in use, always store LCS connectors in storage slots. See page 29.*
- 1 Recline the child seat and place it rear-facing on the vehicle seat.

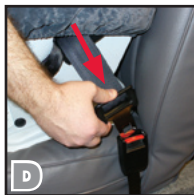


**WARNING!** This child seat must be in the recline position when installed rear-facing. See *Recline Adjustment* on page 29.

- 2 Lift the child seat cover and open the rear-facing lock-off farthest from where the vehicle belt will be buckled (Fig. B).
- 3 Pull the vehicle belt out then pass it through the rear-facing belt slot (Fig. C).
  - *Vehicle belt can be routed over or under the cover.*
- 4 Route the vehicle belt across the child seat then through the opposite rear-facing belt slot.
  - *The vehicle belt must rest behind the child seat buckle strap.*
- 5 Verify that the vehicle belt is not twisted, position the lap belt portion through the open lock-off, then buckle (Fig. D).
- 6 Push the child seat firmly into the vehicle seat while removing slack first from the lap portion of the vehicle belt, then from the shoulder portion (Fig. E).
- 7 Position the shoulder portion of the vehicle belt through the open lock-off, tighten belt, close the lock-off arm (Fig. F), and replace the child seat cover.
  - *The lock-off is properly closed when a positive click is heard.*

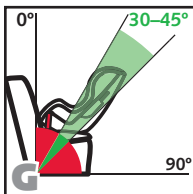


**A** Rear-Facing





- To prevent breakage, never extend the lock-off arm beyond its normal open position and always keep the lock-off closed when not in use.
  - 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 locked. Check your vehicle owner's manual to determine what type of retractor your vehicle has and how to lock the retractor.
- 8 Verify that the vehicle belt is tight and that the child seat is secure.
- The child seat is secure when it cannot be moved more than 2.5 cm (1 in.) front-to-back or side-to-side at the belt path. If the child seat is not secure, repeat the procedure or use an alternate seating location .
  - When properly installed in the rear-facing position, the back angle of the child seat should be  $30^{\circ}$  –  $45^{\circ}$  from vertical (not to exceed  $45^{\circ}$ ) when the car is parked on a level surface (Fig. G).
  - If necessary, the proper recline angle can be achieved by placing a rolled towel or pool noodle in the crease of the vehicle seat to level the child seat's base.

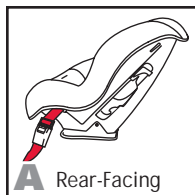


**WARNING!** Do not raise the child seat off the front edge of the vehicle seat. This could cause your child seat not to perform as intended.

- Rear-facing installation can be improved by the use of the Versa-Tether. See pages 25 – 27.

### Lap-Belt Installation

- Figure A illustrates a typical rear-facing, lap-belt installation.
  - When not in use, always store the LCS connectors in storage slots. See page 29.
- 1 Recline the child seat and place it rear-facing on the vehicle seat.



**WARNING!** This child seat must be in the recline position when installed rear-facing. See Recline Adjustment on page 29.

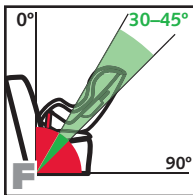
- 2 Lift the child seat cover and open the rear-facing lock-off farthest from where the vehicle belt will be buckled (Fig. B).
- 3 Pull the vehicle belt out then pass it through the rear-facing belt slot (Fig. C).
  - The vehicle belt can be routed over or under the child seat cover.
- 4 Route the vehicle belt across the child seat then through the opposite rear-facing belt slot.
  - The vehicle belt must rest behind the child seat buckle strap.
- 5 Verify that the vehicle belt is not twisted, position the belt through the open lock-off, then buckle (Fig. D).
- 6 Push the child seat firmly into the vehicle seat while removing the slack from the vehicle belt.
- 7 Tighten the belt, close the lock-off arm (Fig. E) and replace the cover.
  - The lock-off is properly closed when a positive click is heard.



- To prevent breakage, never extend the lock-off arm beyond its normal open position and always keep the lock-off closed when not in use.
- 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 locked. Check your vehicle owner's manual to determine what type of retractor your vehicle has and how to lock the retractor.



**WARNING!** Do not use this seat with a non-locking, two-point Emergency Locking Retractor (ELR) vehicle belt.



- 8 Verify that the vehicle belt is tight, locked, and that the child seat is secure.
- The child seat is secure when it cannot be moved more than 2.5 cm (1 in.) front-to-back or side-to-side at the belt path. If the child seat is not secure, repeat the procedure or use an alternate seating location.
  - When properly installed in the rear-facing position, the back angle of the child seat should be 30° – 45° from vertical (not to exceed 45°) when the car is parked on a level surface (Fig. F).
  - If necessary, the proper recline angle can be achieved by placing a rolled towel or pool noodle in the crease of the vehicle seat to level the child seat's base.

**WARNING!** Do not raise the child seat off the front edge of the vehicle seat. This could cause your child seat not to perform as intended.

- Rear-facing installation can be improved by the use of the Versa-Tether. See pages 25 – 27.

### Lower Universal Anchorage System (LUAS) Installation

- Figure A illustrates a typical forward-facing LUAS installation.
- Verify that your vehicle is equipped with LUAS anchors. If LUAS anchors are not available, you must use vehicle belt installation methods.



#### **WARNING!**

- This child seat must not be used forward-facing for children less than one year of age OR who weigh less than 9.1 kg (20 lbs).
- This child seat must be in the upright position when installed forward-facing.
- Always use the Versa-Tether when the child seat is installed forward-facing. Check your vehicle owner's manual for approved tether anchor locations.

- 1 Remove the LCS connectors from storage slots under the cover. See page 29. Pull both LCS connectors completely through the child seat's right-side, rear-facing belt slot (Fig. B) so they are on the outside of the shell.

**NOTE:** The child seat is assembled with LCS connectors in rear-facing mode.

- 2 Press and hold one LCS adjuster release button, then pull to extend LCS strap to full length. Repeat on the other end of the strap.
- 3 Thread the appropriate LCS connector through forward-facing belt path (Fig. C) at the back of the child seat.
- 4 Place the child seat sideways in the upright position on the vehicle seat with the back of the child seat facing you.
- 5 Remove the Versa-Tether from the pouch and place it up and over the child seat back.

6 Attach the closest LCS connector to the farthest LUAS anchor (Fig. D).

- Check that the LCS connector strap is not twisted, and that the LCS connectors are in an upright position (Fig. E) to ensure proper installation.

**NOTE:** It may be necessary to switch LCS connectors as shown on page 28 if ANY of the following conditions exist :

- The LCS connector is not in an upright position (Fig. E).
- The LCS strap is twisted.
- A positive click is not heard when LCS connector and LUAS anchor are connected.

**NOTE:** If a positive click is not heard, but the LCS connector is in an upright position, you should not switch the LCS connector. The strap may be too tight or twisted, or there may be debris in the LCS connector.

7 Rotate the child seat into the forward-facing position. Ensure the bottom of the child seat base is in full contact with the vehicle seat.

8 Attach the remaining LCS connector to the adjacent LUAS anchor (Fig. D).

9 Push the child seat into the vehicle seat while pulling each LCS adjuster strap tight (Fig. F).

10 Attach the Versa-Tether® hook to the designated tether anchor for the chosen seating position. Remove all the slack from the tether to secure. Store any excess webbing in the tether pouch. See pages 25 – 27.

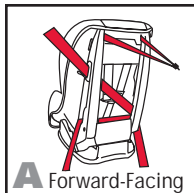
11 Verify that all connections are secure and that the child seat is stable.

- The child seat is secure when it cannot be moved front-to-back or side-to-side more than 2.5 cm (1 in.) at the belt path. If the child seat is not secure, repeat the procedure or use an alternate seating location.



### Lap-Shoulder Belt Installation

- Figure A illustrates a typical forward-facing lap-shoulder belt installation.
- When not in use, always store the LCS connectors in storage slots. See page 29.



#### **! WARNING!**

- This child seat must not be used forward-facing for children less than one year of age OR who weigh less than 9.1 kg (20 lbs).
- This child seat must be in the upright position when installed forward-facing.
- Always use the Versa-Tether when the child seat is installed forward-facing. Check your vehicle owner's manual for approved tether anchor locations.

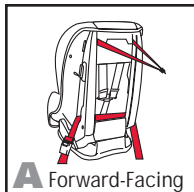
- 1 Place the child seat forward-facing on the vehicle seat. Ensure the bottom of the child seat base is in full contact with the vehicle seat.
- 2 Remove the Versa-Tether from the pouch and place it up and over the child seat back.
- 3 Rotate the lock-off lever to open the forward-facing lock-off farthest from where the vehicle belt will be buckled.
- 4 Pull the vehicle belt out, then pass it through the forward-facing belt path (Fig. B) to the opposite side of the child seat.
- 5 Verify that the vehicle belt is not twisted and then buckle (Fig. C).
- 6 Push the child seat firmly into the vehicle seat while removing slack first from the lap portion of the vehicle belt, then from the shoulder portion (Fig. D).

- 7 Hold the shoulder belt tight and rotate the lock-off until the vehicle belt is secured (Fig. E).
  - *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 locked. Check your vehicle owner's manual to determine what type of retractor your vehicle has, and how to lock the retractor.*
- 8 Attach the Versa-Tether® hook to the designated tether anchor for the chosen seating position. Remove all the slack from the tether to secure. Store any excess webbing in the tether pouch. See pages 25 – 27.
- 9 Verify that the vehicle belt is tight and that the child seat is secure.
  - *The child seat is secure when it cannot be moved front-to-back or side-to-side more than 2.5 cm (1 in.) at the belt path. If the child seat is not secure, repeat the procedure or use an alternate seating location.*



### Lap-Belt Installation

- Figure A illustrates a typical forward-facing, lap-belt installation.
- When not in use, always store the LCS connectors in the storage slots. See page 29.



#### **WARNING!**

- This child seat must NOT be used forward-facing for children less than one year of age OR who weigh less than 9.1 kg (20 lbs).
  - This child seat must be in the upright position when installed forward-facing.
  - Always use the Versa-Tether when the child seat is installed forward-facing. Check your vehicle owner's manual for approved tether anchor locations.
- 1 Place the child seat forward-facing on the vehicle seat. Ensure the bottom of the child seat base is in full contact with the vehicle seat.
  - 2 Remove the Versa-Tether from the pouch and place it up and over the child seat back.
  - 3 Pull the vehicle belt out, then pass it through the forward-facing belt path to the opposite side of the child seat (Fig. B).
  - 4 Verify that the vehicle belt is not twisted, then buckle (Fig. C).
  - 5 Push the child seat firmly into vehicle seat while removing slack from the vehicle belt.
  - 6 Attach the Versa-Tether® hook to the designated tether anchor for the chosen seating position. Remove all the slack from the tether to secure. Store any excess webbing in the tether pouch. See pages 25 – 27.



- 7 Verify that the vehicle belt is tight, locked, and that the child seat is secure.
  - *The child seat is secure when it cannot be moved front-to-back or side-to-side more than 2.5 cm (1 in.) at the belt path. If the child seat is not secure, repeat the procedure or use an alternate seating location.*



Certified for  
Aircraft Travel

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

Install your child seat in a window seat to avoid blocking the aisle.

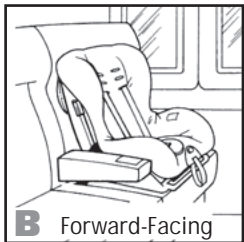
If the aircraft lap belt is too short, ask the flight attendant for a belt extender.

### **Rear-Facing Installation**

For rear-facing aircraft installation (Fig. A), follow *Rear-Facing Lap-Belt Installation* instructions on pages 16 – 17.

### **Forward-Facing Installation**

For forward-facing aircraft installation (Fig. B), follow *Forward-Facing Lap-Belt Installation* instructions on pages 22 – 23.



## Safety Information



### **WARNING!**

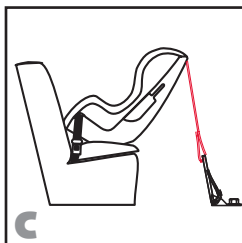
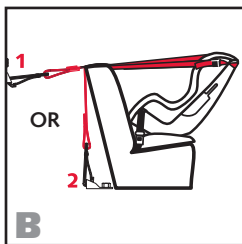
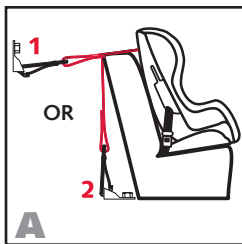
- When using the child seat in forward-facing mode, attach the Versa-Tether only to tether anchors designated by the vehicle manufacturer as tether anchorage points. Use of other locations is not approved or permitted.
- **DO NOT** modify the vehicle without advice from the vehicle manufacturer if a tether anchorage is not available.

### **IMPORTANT:**

- If your vehicle does not currently have a tether anchor attachment, refer to your vehicle owner's manual or contact the vehicle manufacturer for assistance.
- For vehicles manufactured January 1989 through August 2000 equipped with vehicle manufacturer designated tether anchorage locations consisting of a hole or threaded hole, tether anchorage hardware is available upon request – at no cost – by contacting Britax Consumer Services at 1-888-427-4829.

### Using the Versa-Tether

- 1 Consult your vehicle owner's manual for designated tether anchorage locations.
- 2 Locate the tether on the rear of the child seat and remove the tether from the pouch.
- 3 Place the tether up and over the child seat back.
- 4 Install the child seat using the LUAS or the vehicle belts according to the instructions in this manual.
- 5 Tilt the tether release tab then pull the tether strap to fully extend it into a "V" shape.
- 6 Locate the hook on the strap and loosely attach the tether to the vehicle's designated tether anchor.
  - See figure A for a forward-facing installation.
  - See figures B and C for a rear-facing installation.
- 7 Pull the tether adjuster strap to remove all slack. Roll up any excess webbing and store in tether pouch.
- 8 Verify there is tension in the tether strap and that the child seat is properly secured.
  - *The child seat is secure when it cannot be moved front-to-back or side-to-side more than 2.5 cm (1 in.) at the belt path.*



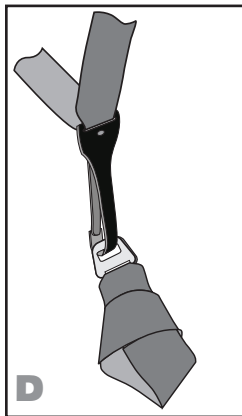
## Tether Connector Strap

**WARNING!** Only use 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. Use the tether connector strap to assist in creating an anchor point (Fig. D).

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

**NOTE:** *Store the tether connector strap in the tether pouch when not in use.*



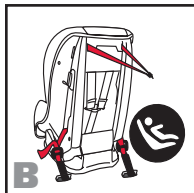
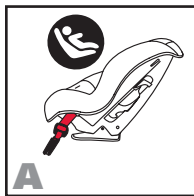
### Switching the Lower Connector System (LCS)

The LCS strap may need to be switched to the proper belt path in rear-facing (Fig. A) versus forward-facing (Fig. B) installations. If a proper connection of the LCS connectors to the LUAS anchors cannot be achieved, complete the following procedure to switch the connectors.

- 1 Lift the front of the child seat cover to access the LCS connectors.
- 2 Pass the LCS connector strap through the belt path on the child's right side (Fig. C).
- 3 Pass one LCS connector through the appropriate belt path ensuring that the larger part of the connector is on top for the installation procedure you wish to use (Fig D).
  - *Verify that the harness is not twisted.*
  - *When installing this child seat in rear-facing mode, the LCS strap must rest behind the child seat buckle strap.*

**NOTE:** *To ensure LCS connector is properly aligned with vehicle's LUAS anchor, the connector's red release button should face away from vehicle seat back, and the larger of the two connector sections is on top (Fig. D).*

- 4 Replace the cover and continue with the installation procedure.



## Storing the LCS Connectors

When the LCS connectors are not in use, lift the child seat cover to access the LCS storage slots (Fig. E). Fold each end of the LCS adjuster and connector, then slide each set into the adjacent slot.

**NOTE:** *Child seats are shipped from Britax with LCS connectors in the storage slots.*



## Recline Adjustment

Pull the recline handle (Fig. F) then slide the child seat shell into the desired position. Release the recline handle, then verify the child seat has locked into position.



### **WARNING!**

- This child seat must be in the recline position when installed rear-facing.
- This child seat must be in the upright position when installed forward-facing.

**NOTE:** *It will be necessary to loosen the tether, the vehicle seat belt, and/or the LCS strap before adjusting the recline position. The tether, the vehicle seat belt, and/or the LCS strap must be properly re-tightened after adjusting the recline position.*



## Infant Body Pillow

The Infant Body Pillow is designed to provide better fit and comfort for infants using this child seat. For additional side support, fold the side flaps inward (Fig. G).

**NOTE:** Remove the Infant Body Pillow after child can sit comfortably in the child seat without additional support.

### Chest Clip

#### Fastening the Chest Clip

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

#### Releasing the Chest Clip

- 1 Squeeze the middle tabs together. (Fig. B).
- 2 Pull apart the two pieces.

#### Adjusting the Chest Clip

- 1 Slide chest clip up or down on harness so it is positioned at the middle of the child's chest, level with the child's armpits (Fig. C).
- 2 Slide the comfort pads to a comfortable location for the child.

### Harness Buckle

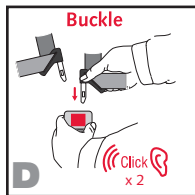
#### Fastening the Harness Buckle

- 1 Hold the harness buckle with one hand.
- 2 Use the other hand to insert one buckle tongue at a time into the harness buckle (Fig. D).
  - A proper connection is confirmed with a positive click after inserting each buckle tongue.

#### Releasing the Harness Buckle

- 1 Brace the rear of the harness buckle with one hand.
- 2 Use your thumb to press the release button and slide both tongues to remove from the buckle (Fig. E).

**IMPORTANT:** Periodically clean the harness buckle to ensure safe operation. See page 36.





## How to Adjust Harness Height

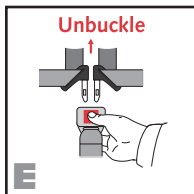
**IMPORTANT:** See *Important Harness Adjustments* on pages 6–7 for instructions on proper harness fit based on your child's height and weight.

- 1 Loosen the harness by lifting the harness adjuster lever while pulling the harness straps forward as far as possible (Fig. F).
- 2 Rotate the head restraint adjustment knob on either side of the child seat to raise or lower the head restraint and harness (Fig. G).

**NOTE:** DO NOT force the head restraint adjustment knob in either direction. If the knob is difficult to turn, the head restraint may be at maximum or minimum height, the harness may be tight, or the child's weight is pressing against the head restraint cover.

## Securing Your Child

- 1 Loosen the harness by pressing the adjuster button located on the front of the child seat, then pull the shoulder straps forward (Fig. F).
- 2 Release the chest clip by squeezing the tabs and sliding pieces apart (Fig. H).
- 3 Unfasten the harness buckle by pressing the release button and sliding the tongues out (Fig. E).
- 4 Move the harness straps to the side of the child seat. Use the harness holder located on the straps and side of the cover to aid in holding the straps.



- 5 Place child in the child seat.
- 6 Position the harness straps around the child and fasten the harness buckle (Fig. A) and chest clip (Fig. B).
  - *Proper connection of the harness buckle is confirmed with a positive click after inserting each 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. C).
- 9 Position the chest clip at the middle of the child's chest, level with the armpits (Fig. D).
- 10 Verify that harness is not twisted and child is properly secured.

### IMPORTANT:

- *Always pull on the harness after securing the child to ensure the buckle tongues are secure in the harness buckle. If the buckle will not fasten with a positive click after inserting each buckle tongue, the harness buckle or adjuster area may be clogged with food, drink or other debris that needs to be removed. See page 36 for cleaning instructions.*
- *Adjust the belts provided with this child seat 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. The harness should have a comfortable but snug fit around the child. You should not be able to pinch excess webbing at the shoulder once the harness is properly secured.*



## Cover Removal

**⚠ WARNING!** Do not take apart the harness. Never remove the buckle tongues from the harness. They cannot be reattached after removal. If reassembled incorrectly, the child seat may not perform as intended.

- 1 Remove the infant body pillow.
- 2 Loosen the harness by lifting the harness adjuster lever while pulling both shoulder straps forward as far as possible.
- 3 Unhook the shoulder straps from the harness yoke on the rear of the child seat (Fig. E).
- 4 Pull the upper harness straps through the head restraint and cover to the front of the child seat.
- 5 Remove the buckle and belly pad. See page 35.
- 6 Remove the head restraint portion of the cover. Be careful not to damage the energy-absorbing foam.
- 7 Remove the energy-absorbing foam from the head restraint and set aside.
- 8 Gently remove the upper portion of the cover by pulling it around the head restraint to the front.
- 9 Pull the lower harness straps, buckle tongues, HUGS™ chest pads, and chest clip through the lower slots in cover.
- 10 Remove the entire cover from the child seat.





### Refitting the Cover

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

### Cleaning the Cover

- HAND WASH using cold water and mild soap.
- LINE or LIE-FLAT DRY to prevent the 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 or abrasive cleaners.

### Cleaning the Harness

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

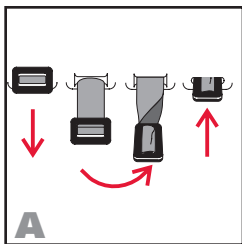
### Cleaning the Harness Adjuster

Periodically check the adjuster area to be sure it is clean and free of food, drink, and other debris. 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.

## Harness Buckle Removal

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



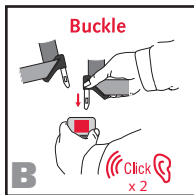
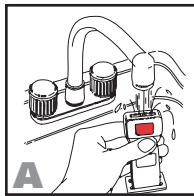
## Re-threading the Harness Buckle

- 1 Locate slot in cover and shell for harness buckle.
- 2 Turn the buckle retainer so the short side will fit through the slot in the cover and child seat shell (Fig A).
- 3 Push the retainer through slots in the shell and cover, to the bottom of the child seat.
- 4 Pull harness buckle away from child seat until tight and verify the strap is not twisted and the release button is facing outward.

### Cleaning the Harness Buckle

If a child eats and drinks while in the child seat, the harness buckle may need to be periodically checked and cleaned of any food, drink, or other debris.

- REMOVE BUCKLE as described on page 35.
- THOROUGHLY RINSE using warm water (Fig. A).
- TEST THE HARNESS BUCKLE by fastening and unfastening until a positive click is heard after inserting each buckle tongue (Fig. B). If click is not heard, repeat cleaning procedure.
- TOWEL DRY
- **DO NOT** lubricate, use solvents, abrasive cleaners, soap or other household detergents.



This child seat was manufactured by Britax Child Safety, Inc. 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 at Britax Child Safety, Ltd., P.O. Box 7289, RPO Brunswick Square, Saint John NB E2L 9Z9. Proof of purchase is required.

**PLEASE COMPLETE AND MAIL THE OWNER REGISTRATION CARD WITHIN (30) DAYS OF PURCHASE OR VISIT [WWW.BRITAXUSA.COM/REGISTRATION](http://WWW.BRITAXUSA.COM/REGISTRATION).**

#### **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 child seat to fail Canadian Motor Vehicle Safety Standards or not perform as intended 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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Any implied warranties, including implied warranties of merchantability and fitness for a particular purpose, shall be limited to the duration and terms of the express written warranty. Some provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply. This warranty gives you specific legal rights, and you may have other rights, which vary from province to province. Neither Britax, nor the retailer selling this product, authorizes any person to create for it any other warranty, obligation, or liability in connection with this product.

## IMPORTANT :

- ☑ **DOUBLE CHECK EVERY TIME YOU USE THIS CAR SEAT.**

## IMPORTANT :

- ☑ **CONTRE-VÉRIFIER CHAQUE FOIS QU'ON UTILISE CE SIÈGE D'AUTO.**

### Double Check Car Seat-to-Vehicle Installation :

- ☑ Check that the lower connector or vehicle seat belt connections to the vehicle are tight and secure.
- ☑ Verify the car seat cannot be moved front-to-back or side-to-side more than 2 cm (1 in.) at the belt path.

### Double Check Child-to-Car Seat Installation :

- ☑ Tug on the buckle to ensure a proper connection.
- ☑ Confirm harness straps are snug and over both shoulders and hips. You should not be able to pinch excess webbing at the shoulder once the harness is properly secured.
- ☑ Make sure the chest clip is properly fastened and positioned in the middle of the child's chest at armpit level.

---

### Contre-vérifier l'installation du siège d'auto dans le véhicule :

- ☑ Vérifier que les connexions du connecteur du bas ou de la ceinture de sécurité du véhicule au véhicule sont serrées et solides.
- ☑ Vérifier que le siège d'auto ne peut pas bouger de plus de 2,5 cm (1 po) d'avant en arrière ou d'un côté à l'autre au chemin de sangle.

### Contre-vérifier le positionnement de l'enfant dans le siège d'auto :

- ☑ Tirer brusquement sur la boucle pour s'assurer que le raccordement est bon.
- ☑ Vérifier que les sangles du hamais sont bien ajustées et passent sur les épaules et sur les hanches. On ne devrait pas pouvoir pincer un excès de sangle de hamais aux épaules de l'enfant.
- ☑ S'assurer que l'attache de poitrine est fixée correctement et qu'elle est placée au milieu de la poitrine de l'enfant, au niveau des aisselles.

MADE IN



U. S. A.  
WITH GLOBAL COMPONENTS

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