

The Wallenberg

Instructions for Use

WARNING!

When forward facing, make sure both harness straps are routed over the appropriate cross bar located behind the harness slots. See Page 6 for Details

WARNING!

When forward facing, only the upper three sets of harness slots may be used. See Page 6 for Details

WARNING!

For rear facing installation, route the vehicle seat belt or lower anchor assembly through the webbing loops under the restraint. See Page 6 for Details

Merritt Manufacturing

The Wallenberg

Merritt Manufacturing, Inc.
580 Tracy Rd.
New Whiteland, IN 46184-9699
USA

Phone: 317-409-0148
Fax: 317-893-2567
www.merrittcarseat.com
E-Mail: info@merrittcarseat.com

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**WARNING!
FAILURE TO COMPLY WITH THE
FOLLOWING WARNINGS CAN RESULT
IN DEATH OR SERIOUS INJURY TO
YOUR CHILD:**

- Use only in a rear-facing position when using it with an infant weighing less than 25 lbs.
- Use Rear Facing with children who weigh between 5 and 40 pounds (2.27 and 18.14 kg).
- Use Forward Facing with children who weigh between 25 and 80 pounds (11.34 and 36.29 kg). We highly recommend rear facing as long as the child is 40 lbs. or less; and the top of the child's head is at least 1 inch from the top of the restraint.
- Use only with children who weigh between 5 and 80 pounds (2.27 and 36.29 kg) and whose height is 60 inches (152.4 cm) or less. When rear facing, top of child's head must be at least 1 inch (25 mm) below the top of restraint; and child must weigh between 5 and 40 lbs. When forward facing, top of child's ears must be no higher than top of the restraint; and child must weigh between 25 and 80 lbs.
- 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.
- When forward facing, secure the top anchorage strap provided with this child restraint.
- Secure this child restraint with the vehicle's child restraint anchorage system, if available, or with a vehicle belt.
- Do not use the LATCH Installation in the rear facing direction for children weighing more than 24 lbs.
- Do not use the LATCH Installation in the forward facing direction for children weighing more than 31 lbs.
- Follow all instructions on this child restraint and in the written instructions located on the back of the restraint.
- Register your child restraint with the manufacturer.

WARNINGS, CONTINUED

- Never use this child restraint rear facing in the front seat of a vehicle.
- When forward facing, do not use the bottom three sets of harness slots.
- When using the top three harness slots, make sure that the harness is routed over the cross bar that is even with the chosen set of harness slots.
- When rear facing, do not use the hammock in Position 2.
- According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions.
- Add-on child restraint systems should be securely belted to the vehicle, even when they are not occupied, since in a crash an unsecured child restraint system may injure other occupants.
- This child restraint conforms to all applicable Federal motor vehicle safety standards. **This Restraint is Certified for Use in Motor Vehicles and Aircraft.**
- Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, e-mail address if available, and the restraint's model number and manufacturing date to P.O. Box 17152 Indianapolis, IN 46217 or call 1-317-409-0148. For recall information, call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.NHTSA.gov>.
- This restraint must only be used in a motor vehicle, bus or aircraft.
- Never leave a child unattended in this restraint.
- Do not modify this restraint in any way. Do not use any accessories unless provided by Merritt Manufacturing.
- Never use this restraint if it has damaged or missing parts.
- Do not leave loose objects in the passenger compartment of your vehicle. In the event of a crash, these objects can become projectiles and cause serious injury or death.

Limited Warranty, Continued

AMOUNT OF DAMAGES ABOVE THE AGGREGATE DOLLAR AMOUNT PAID BY THE CUSTOMER FOR THE PURCHASE OF THE PRODUCT COVERED BY THIS WARRANTY.

LIMITATIONS OF WARRANTIES AND OTHER WARRANTY TERMS AND STATES' LAW

MERRITT FULLY DISCLAIMS AND MAKES NO IMPLIED WARRANTIES OF ANY KIND, INCLUDING, BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE, AND MAKES NO EXPRESS WARRANTIES BEYOND THOSE STATED HERE. NOTWITHSTANDING THE FOREGOING, IF ANY IMPLIED WARRANTIES ARE DEEMED TO BE GIVEN BECAUSE THE APPLICABLE LAW PROHIBITS THEIR EXCLUSION, THEN ANY SUCH 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 STATES DO NOT ALLOW THE LIMITATION OF IMPLIED WARRANTIES, LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS OR THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES. THEREFORE, IN THOSE STATES, THE LIMITATIONS LISTED ABOVE MAY NOT APPLY TO YOU. THIS WARRANTY AFFORDS YOU WITH SPECIFIC LEGAL RIGHTS AND YOU MAY HAVE ADDITIONAL RIGHTS, DEPENDING ON THE STATE IN WHICH YOU RESIDE.

BINDING ARBITRATION

Any dispute, controversy or claim (whether in contract, tort or otherwise, whether pre-existing, present or future, and including statutory, common law, intentional torts and equitable claims) against Merritt, its agents, employees, successors, assigns or affiliates (collectively for purposes of this warranty, "Merritt"), arising from or relating to this warranty and agreement, its interpretation, or the breach, termination or validity thereof, the relationships which result from this warranty and agreement (including, to the full extent permitted by applicable law, relationships with third parties who are not parties to this warranty and agreement), SHALL BE RESOLVED EXCLUSIVELY AND FINALLY BY BINDING ARBITRATION ADMINISTERED BY THE AMERICAN ARBITRATION ASSOCIATION under its code of procedure then in effect. Any award of the arbitrator shall be final and binding on each of the parties and may be entered as a judgment in any court of competent jurisdiction. Information for submitting claims with the American Arbitration Association may be obtained at www.adr.org.

Limited Warranty

Merritt Manufacturing, Inc. (Merritt) provides the following limited warranty on the Wallenberg:

Merritt warrants to the original purchaser of the Wallenberg that, if properly used strictly in accordance with the instructions and specifications included in the original packaging, it shall be free from defects in materials or workmanship for a period of one (1) year from the date of original purchase. Proof of purchase is required, including, but not limited to furnishing to Merritt proof that the owner registration card was returned to Merritt within thirty days of the original purchase or furnishing to Merritt proof of purchase that identifies the claimant as the original purchaser. If any component covered by this warranty fails for reasons covered by this warranty, Merritt will, at its option, provide the original purchaser with repair or replacement components for the covered product or component. This limited warranty is available only for purchasers in the United States and Canada. Merritt reserves the right to discontinue or change fabrics, parts, models or products, or to make substitutions. Please note that the upholstery fabric is subject to some degree of wear as a result of normal use. This kind of normal wear is not covered under warranty.

To make a claim under this warranty, you must contact Merritt via telephone at (317) 409-0148 or write to the company using the address on the back cover of this booklet. PLEASE COMPLETE AND MAIL THE OWNER REGISTRATION CARD WITHIN THIRTY DAYS OF PURCHASE TO PRESERVE YOUR WARRANTY RIGHTS.

WARRANTY LIMITATIONS

This warranty does not include damages due to external sources, including, but not limited to accident, negligence, misuse, neglect, alteration, repair, improper installation, improper testing or use that is not in conformance with the instructions and specifications in the instruction booklet.

LIMITATION OF LIABILITY AND DAMAGES

THE WARRANTY AND REMEDIES SET FORTH ABOVE ARE THE SOLE AND EXCLUSIVE REMEDIES AND ARE PROVIDED IN LIEU OF ALL OTHERS, ORAL OR WRITTEN, EXPRESS OR IMPLIED. IN NO EVENT WILL MERRITT, OR THE RETAILER/DISTRIBUTOR SELLING THIS PRODUCT, BE LIABLE TO THE PURCHASER, OR ANY USER OF THIS RESTRAINT OR OTHER THIRD PARTY, FOR ANY DAMAGES; INCLUDING LOST PROFITS, LOST BUSINESS, INCIDENTAL, INDIRECT, SPECIAL, CONSEQUENTIAL DAMAGES OR PUNITIVE DAMAGES. IN NO EVENT SHALL MERRITT OR ITS AFFILIATED COMPANIES BE LIABLE OR RESPONSIBLE FOR ANY

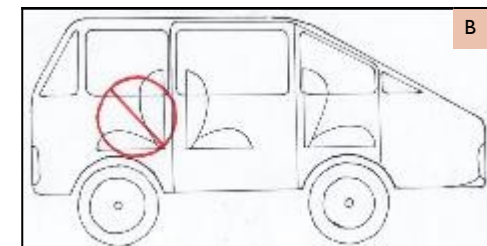
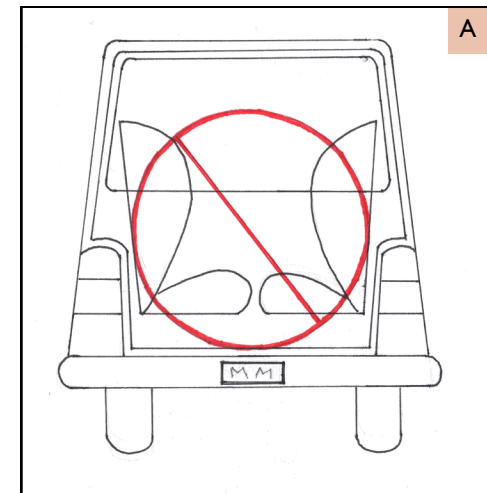
WARNINGS, CONTINUED

- Consult with a child passenger safety technician certified by Safe Kids Worldwide for specific vehicle seat belt instruction.
- A list of child passenger safety technicians can be found at the Safe Kids Worldwide website: www.safekids.org.
- A list of child passenger safety technicians that have received training in the transport of children with special health care needs can be found at the Automotive Safety Program's website: www.preventinjury.org.
- When parking your vehicle in direct sunlight, cover the entire seat to avoid burns.

- This restraint must only be installed in forward facing vehicle seats.

- Never install this restraint in side facing (Figure A) or rear facing (Figure B) vehicle seats.

- According to research sponsored by the National Highway Traffic Safety Administration, children are significantly safer when properly restrained in the back seat, compared to the front seat.



WARNING!

When forward facing, make sure both harness straps are routed over the appropriate cross bar located behind the harness slots. See Step 8 on Page 33 for details.

WARNING!

When forward facing, only the upper three sets of harness slots may be used. These are the only slots that have supporting cross bars with the strength to withstand a forward facing crash.

WARNING!

For rear facing installation, route the vehicle seat belt or lower anchor assembly through the webbing loops under the restraint. This routing is unique. See Page Figure H on Page 59 for Details

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Cleaning Instructions

NOTE: The Cover and foam are marketed as disposable. However, it is acceptable to clean the cover and foam and reuse them.

Cover Cleaning, Replacement

The cover material may be cleaned by any, or all, of the following methods:

- The cover may be wiped down with a bleach free hospital grade disinfectant.
- The cover may be removed and laundered at any temperature and dried on low heat.
- The cover may be replaced with a new cover (Page 82 for removal instructions and Page 91 for installation instructions).

Foam Cleaning, Replacement

- The foam can be removed (Page 86) and washed down with water, such as the use of a water hose; and then replaced (Page 89).
- The foam may simply be replaced with new foam.

Webbing Cleaning, Replacement

- All webbing on the Wallenberg can be cleaned with a damp cloth using a mild soap solution and lukewarm water; or replaced with new webbing.

Plastic Base, Backrest, Headrest and Stainless Steel Square Tubing Cleaning

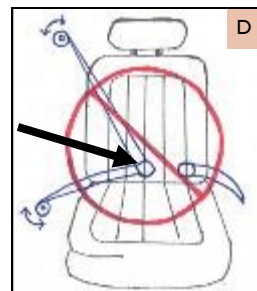
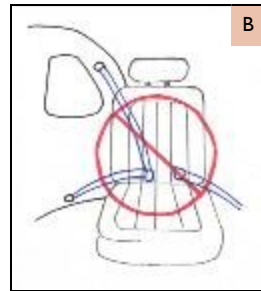
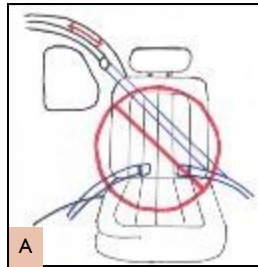
- The plastic base, backrest, headrest, and stainless steel can each be cleaned with a bleach free hospital grade disinfectant.

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Vehicle Seat Belt Compatibility

NOTE: Do not use the following types of vehicle seat belts with this child restraint:

- Automatic motor driven vehicle belts (Figure A).
- Vehicle belts with the top and/or bottom anchor attached to the vehicle door (Figure B).
- Lap belt with an emergency locking retractor (ELR), which means the lap belt will only lock in a sudden stop or crash (Figure C).
- Combination lap-shoulder belt with two retractors. The best way to identify this condition is to observe the latch plate (see arrow). Both the lap and shoulder belt portions will be sewn to it so that it cannot slide (Figure D).



Fabric Cover Installation, Continued

8. Attach the large Velcro flap under the seat portion of the restraint (Figure H with out base installed and I with base installed).
9. Attach the small Velcro flap under the seat portion of the restraint (Figure J with out base installed and K with base installed).
10. Repeat Steps 3-6 for the other side of the restraint (Figure L).
11. Pull the bottom portion of the cover towards the restraint's seat back to align the cover slots with those in the foam and plastic (Figure M).
12. Install the harness per the steps on pages 26 –33.



Fabric Cover Installation, Continued

- Repeat steps 2 and 3 for the other side of the restraint (Figure D).
- Insert the bottom piece of foam inside the cover (Figure E).
- Attach the large Velcro flap on the seat back portion of the restraint (Figure F).
- Attach the small Velcro flap on the seat back portion of the restraint (Figure G).



NOTE: If the base is going to be used, install it now according to the steps on pages 18-21, then proceed to Step 8 on the next page. Otherwise, proceed to Step 8 anyway.

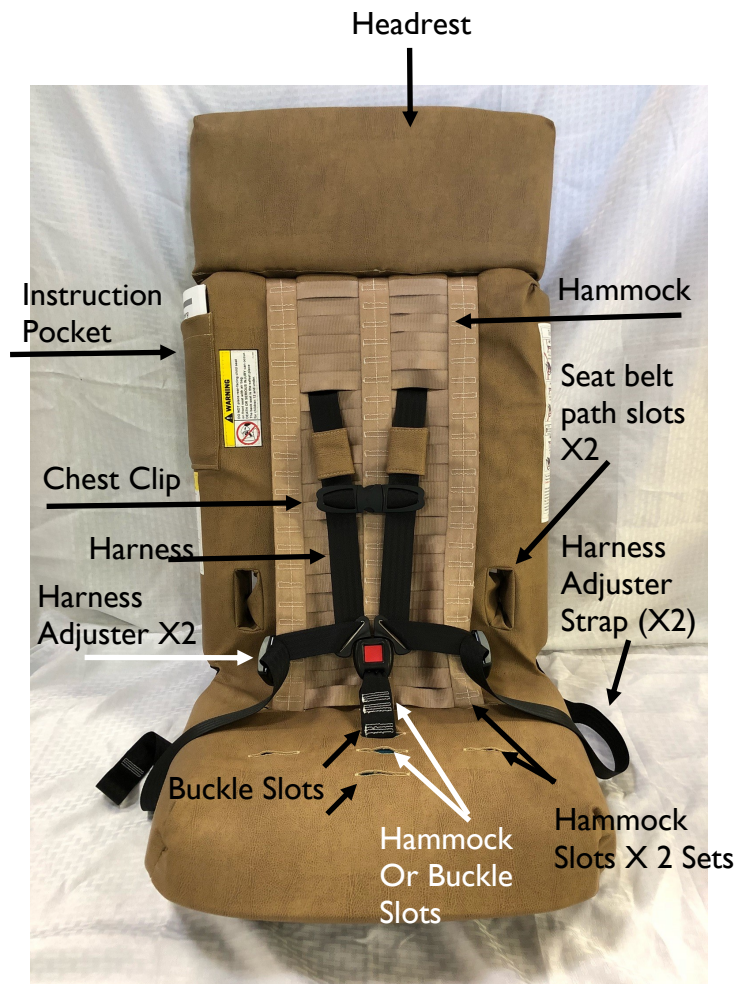
Vehicle Seat Belt Compatibility, Continued

NOTE: The following types of seat belts can be used. Read your vehicle owner's manual and Pages 52-56 of this manual to determine the correct way to lock your seat belt.

- Combination lap-shoulder belt with a sliding latch plate. This type of seat belt has a latch plate (Figure A) that slides freely up and down the webbing. The latch plate does not lock.
- Combination lap-shoulder belt with a locking latch plate. This type of seat belt has a latch plate (Figure B, yours may differ) that locks into place for securing child restraints.
- A lap belt with a locking latch plate (Figure C). This type of seat belt stays locked after the seat belt is tightened by pulling the free end (See Arrow).
- A lap belt with an automatic locking retractor (ALR). This type of lap belt looks like the one shown in Figure C on Page 8. However, it will automatically lock (and stay locked) after being pulled to any length.



Wallenberg Features - Without Base Attached, for Forward Facing



Fabric Cover Installation

1. Place the cover over the restraint, making sure that the slots in the foam match up with the slots in the fabric. Pull the top of the cover over the top portion of the foam (Figure A).



2. On one side of the restraint, insert the foam into the sleeve on the upper part of the cover (Figure B).

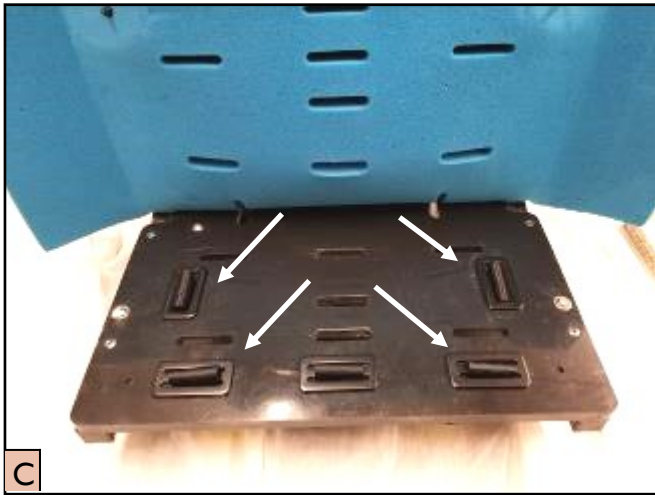


3. On the same side of the restraint, insert the foam into the sleeve on the lower part of the cover (Figure C).

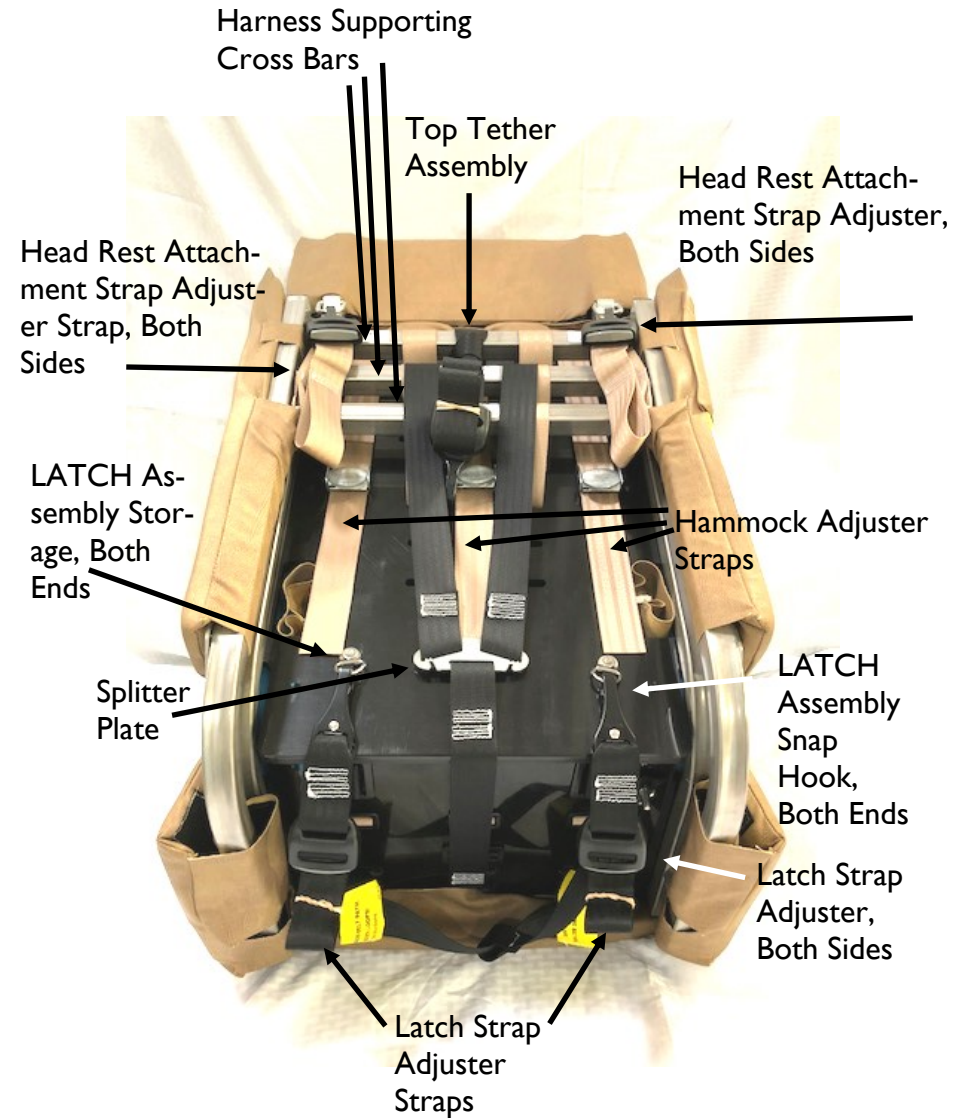


Foam Installation, Continued

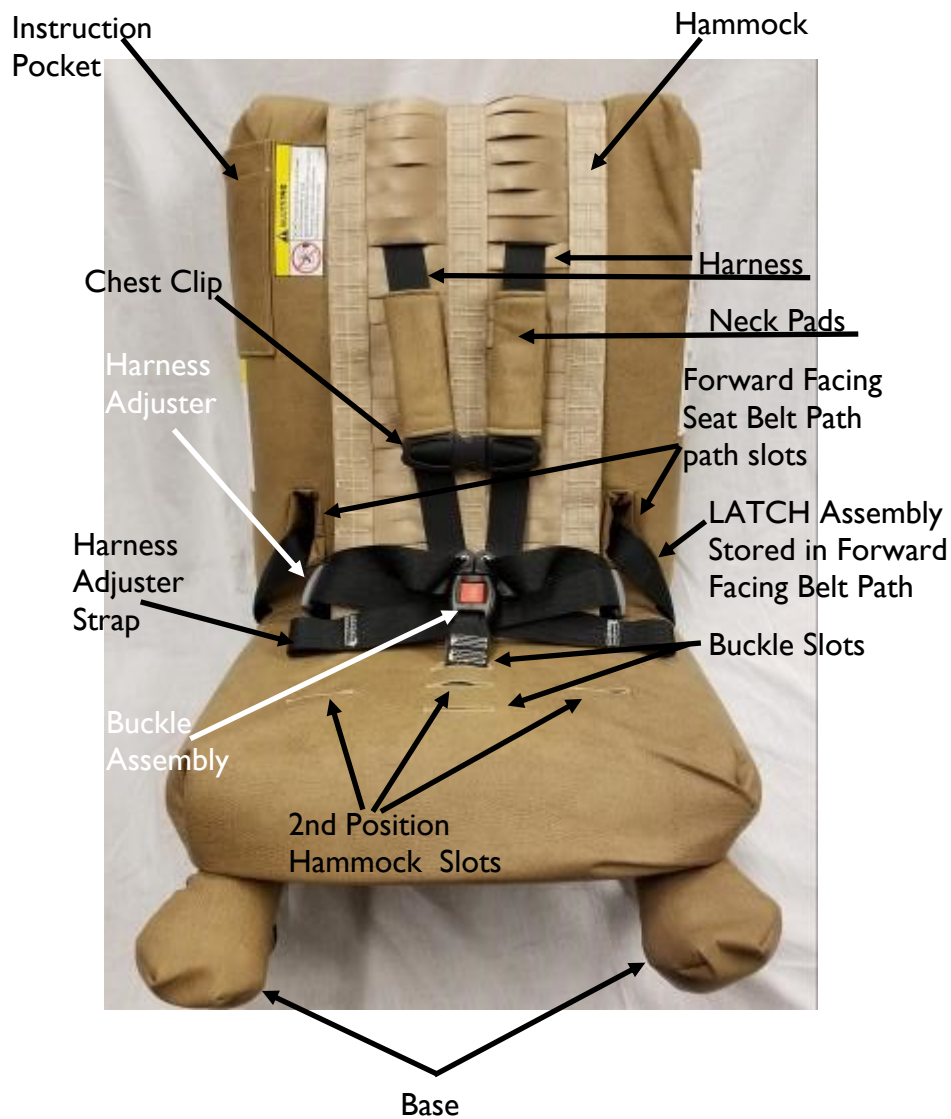
1. Make sure that the rear facing belt path anchors are flat against the plastic, as shown in Figure C—See Arrows.
2. Use a hammer to tap the head of one of the plastic push rivets until it bottoms out in the foam (Figure D).
3. Repeat Step 3 with the other 7 plastic push rivets (Figure E).



Wallenberg Features - Without Base Attached, for Forward Facing

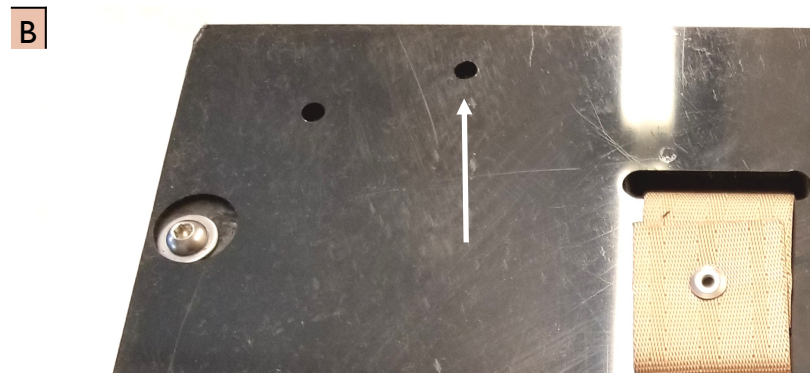
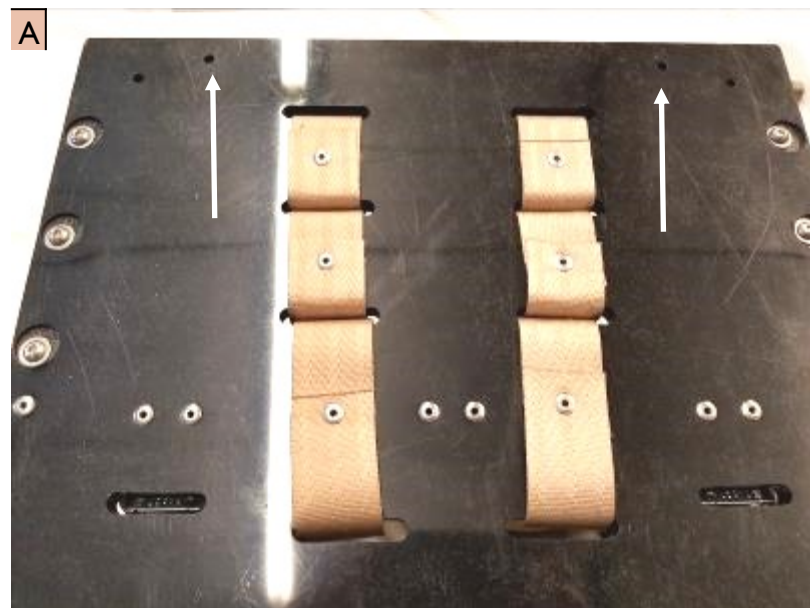


Wallenberg Features - With Base Attached, for Rear Facing



Foam Installation

NOTE: Use the inner set of holes at the top of the restraint when installing a new piece of foam. See arrows in Figures A and B. Figure B is a blown up photo of the left side of Figure A.



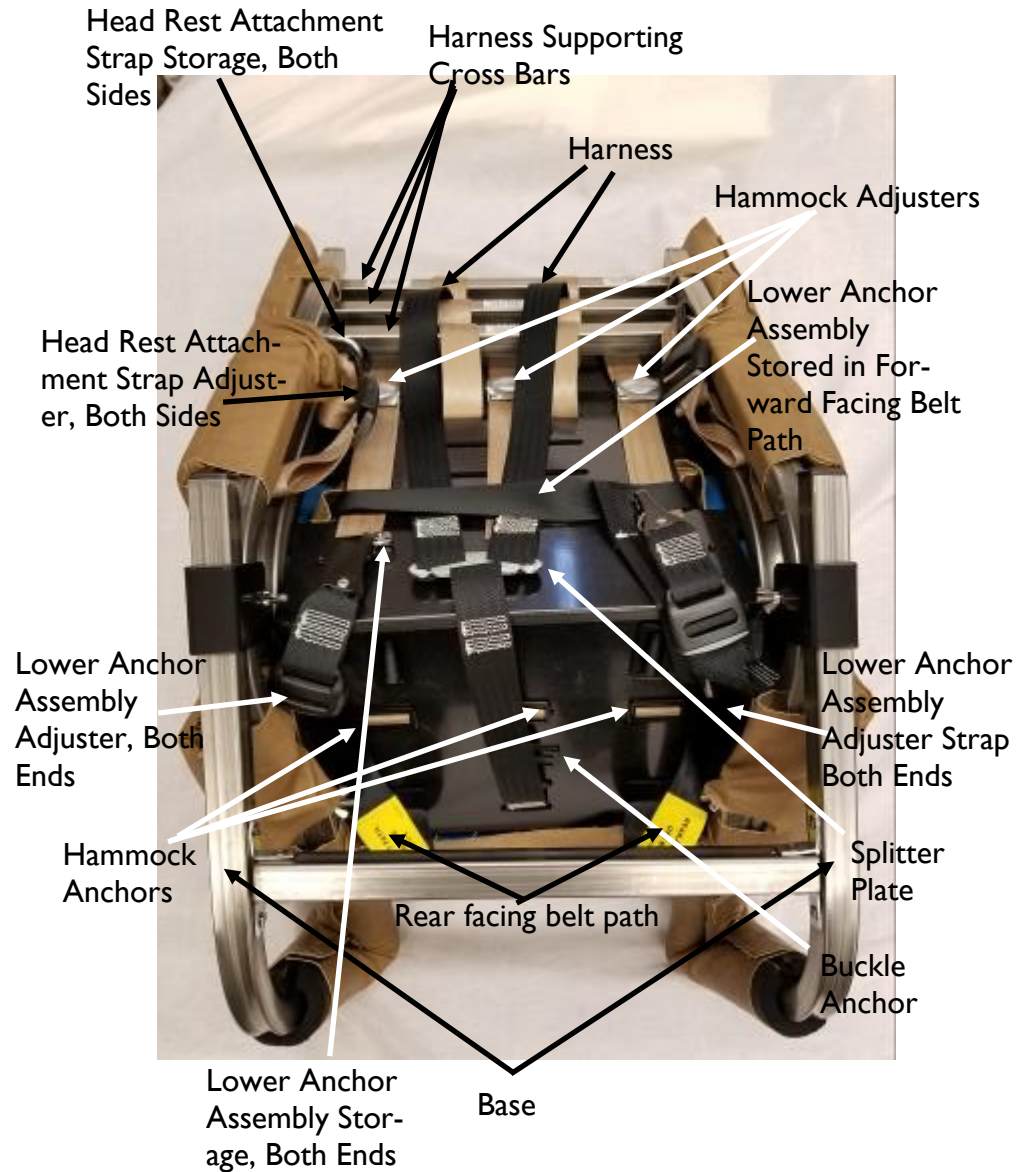
NOTE: For foam installation, proceed to Step 1 on the next page.

Foam Removal, Continued

3. Use a hammer to tap the end of one of the plastic push rivets until it is flush with the plastic plate (Figure E).
4. Repeat Step 3 for the other 7 plastic push rivets shown in Figures B, C, and D on the previous page.
5. Use the claw end of the hammer to pry the head of one of the plastic push rivets to remove it from the plastic plate and foam (Figure F).
6. Repeat Step 5 for the other 7 plastic push rivets shown in Figure A on the previous page.
7. Remove the foam from the restraint (Figure G).



Wallenberg Features - With Base Attached, for Rear Facing

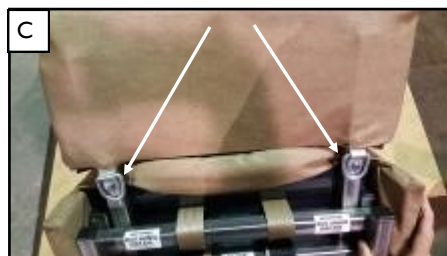


Installation of Head Rest

NOTE: Head Rest can only be used when restraint is installed forward facing.

NOTE: Head Rest is for use when child's sitting height (to top of ears) exceeds 21 inches.

1. Remove the head rest (Figure A) from the parts box.
2. Position the metal stems between the plastic seat back and the metal cross bars (Figure B).
3. Push hard and with even pressure on both sides of the headrest until it is firmly seated against the top of the seat (Figures B and C).



Foam Removal, Continued



Foam Removal

NOTE: There are 8 Plastic push rivets that hold the foam in place (Figure A). The following steps describe how to remove the foam.

1. Turn the restraint face down on a flat surface (Figures B, C, and D).

Note: The arrows in Figures B, C, and D show the ends of all 8 plastic push rivets

2. Proceed to Step 3 on Page 88 to tap the ends of the plastic rivets until they are flush with the plastic plate.



Installation of Head Rest, Continued

4. Unclip one of the head rest attachment straps from the storage D-ring (Figure D); and attach it to the D-ring on the head rest (Figure E).
5. Tighten the strap by pulling the free end of webbing on the adjuster until the webbing is taut (Figure F).
6. Repeat Steps 4 and 5 with the other head rest attachment strap (Figure G).



Base Removal

NOTE: The Wallenberg is shipped with the base attached. The base must be used when the restraint is installed in the rear facing mode. The base cannot be used when the restraint is installed in the forward facing mode.

NOTE: The following steps describe how to remove the base so that the restraint can be installed in the forward facing mode.

1. Lie the restraint face down on a flat surface. Remove both of the Velcro flaps shown in (Figures A and B) to expose the bolt heads and wing nuts.
2. Insert the allen key provided, into one of the two bolt heads in (Figure C). While holding the wing nut on the end of the bolt steady, loosen the bolt by turning the allen key counter clockwise (Figure D) until the wing nut is removed (Figure E).
3. Repeat Step 1 for the other bolt and wing nut.
4. Repeat Steps 1 and 2 for the other side of the base.



Fabric Cover Removal, Continued

10. Repeat Steps 1 and 2 for the other side of the restraint (Figure L).
11. Remove the cover (Figure M).



Fabric Cover Removal, Continued

8. Remove the foam from the sleeve on the upper part of the cover (Figures H and I).
9. Remove the foam from the sleeve on the lower part of the cover (Figures J and K).

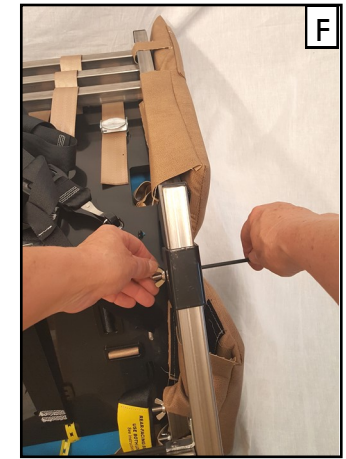


Base Removal, Continued

4. To completely remove the base, the black connecting bracket must be removed (Figure F). Insert the allen key provided, into the bolt head in (Figure F). While holding the wing nut steady, turn the bolt head counter clockwise until the wing nut and the black bracket can be removed (Figure D).

Base Storage - To keep the base attachment hardware together until the next time the restraint is used rear facing, perform Steps 1 and 2 below.

1. Insert a bolt through each of the 4 holes in the base and attach the wing nuts as shown in (Figure E).
2. Slide the black connecting bracket over a leg on the base; and insert the bolt and attach the wing nut (Figure E).

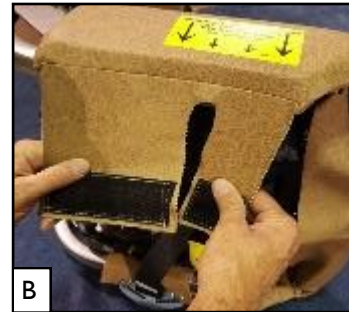


Base Installation

NOTE: The Wallenberg is shipped with the base attached. The base must be used when the restraint is installed in the rear facing mode. The base cannot be used when the restraint is installed in the forward facing mode.

NOTE: The following steps describe how to install the base so that the restraint can be installed in the rear facing mode.

1. Lie the restraint on one of its sides on a flat surface (Figure A).
2. Remove the cover flaps to reveal the bolt holes (Figures B and C).
3. Position the lower leg of the restraint next to the long leg of the base (Figure D) so that both sets of holes are lined up.



Fabric Cover Removal, Continued

5. Detach the large Velcro flap under the seat portion of the restraint (Fig. D).
6. Detach the small Velcro flap under the seat portion of the restraint (Figures E and F).
7. Repeat Steps 3-6 for the other side of the restraint (Figure G).



Fabric Cover Removal

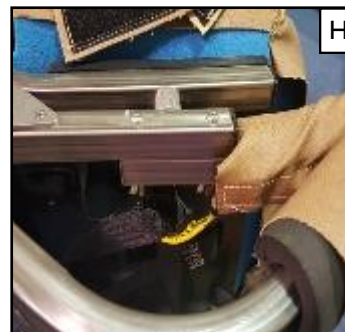
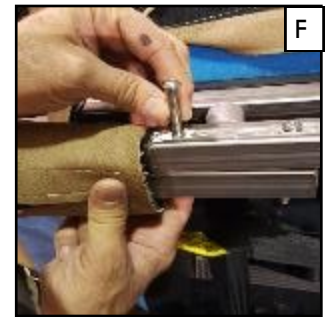
Note: There are eight Velcro attachments holding the cover in place. To remove the cover, perform the following steps.

1. Remove base according to the steps on Pages 16 and 17.
2. Lie the restraint face down on a flat surface (Figure A).
3. Detach the small Velcro flap on the seat back portion of the restraint (Figure B).
4. Detach the large Velcro flap on the seat back portion of the restraint (Figure C).



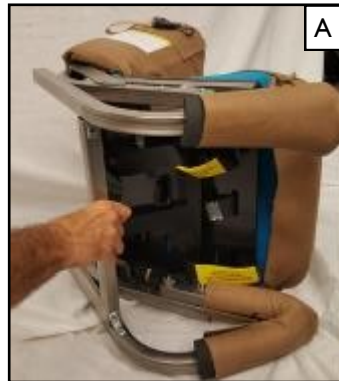
Base Installation, Continued

4. Insert one of the 2-3/4 inch bolts through one of the holes in the restraint leg and through the corresponding hole in the base leg (Figure E).
5. Repeat Step 4 with the second set of holes (Figure F).
6. Insert the allen key provided into one of the bolt heads (Figure G). While holding the bolt head steady, use your other hand to attach and tighten the wing nut by turning it clockwise until the wing nut is firmly attached (Figure G).
7. Repeat Step 6 for the other bolt.
8. Figure F shows both of the bolts installed with wing nuts.
9. Repeat Steps 1 and 2 for the other side of the base (Figure I).



Base Installation, Continued

1. With the restraint still on its side, push the other end of the base until both legs butt up against the curved legs of the restraint (Figure A).
2. Grasp one of the black brackets and slide it over one of the long legs of the base, past the corresponding curved leg of the restraint. (Figures B and C).
3. Insert the 3 inch bolt through the hole in the black bracket and between the curved leg of the restraint and the flat plate (See Arrow) as shown in Figure D.



Securing Your Child in the Restraint with Hammock

6. Repeat Step 5 for the other harness strap (Figure E).
7. Fasten the two halves of the chest clip together (Figure F).
8. Grasp the loose end of one of the adjuster straps and pull it forward (Figure G, see arrow) to tighten the harness snugly against the child.
9. Repeat Step 8 for the other adjuster strap (Figure H).
10. Position the chest clip at arm pit level (Figures I and J).
11. Figure J shows the child with the hammock in position 2.



Note: To remove your child from the restraint, perform Steps 5-7 in reverse.

Securing Your Child in the Restraint with Hammock

NOTE: When forward facing, do not use the bottom three sets of harness slots.

NOTE: When using the top three harness slots, make sure that the harness is routed over the cross bar that is even with the chosen set of harness slots.

NOTE: When rear facing, do not use the hammock in Position 2.

1. Place each of the harness straps to the side to make room for your child (Figure A).
2. Carefully place your child in the restraint with his/her back positioned against the backrest (Figure B).
3. Verify that the harness straps are located in the correct set of harness slots (at or below shoulder for rear facing; and at or above shoulder for forward facing—Figure C).
4. If the harness straps are not in the appropriate position, then move them according to the steps on pages 38-41.
5. Place a harness strap over one of your child's shoulders and fasten the buckle tongue to the buckle (Figure D).



Base Installation, Continued

4. Insert the allen key provided, into the bolt head in Figure D. While holding the bolt head steady, use your other hand to attach and tighten the wing nut by turning it clockwise until the wing nut is firmly attached.
5. Repeat Step 6 with the other black bracket.
6. Figure F shows the restraint with both of the black brackets attached.
7. Figure G shows the restraint with the base installed.



Installing the Hammock

NOTE: The Wallenberg comes with a hammock. If the head rest is installed (See Page 10); the hammock is placed under it.

NOTE: The hammock has two positions. They are identified as “Position One” and “Position Two”.

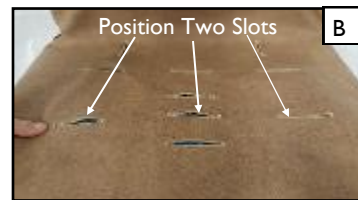
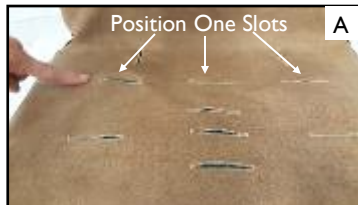
Position One positions the occupant’s lower back to within 8 inches of the front edge of the Wallenberg.

Position Two positions the occupant’s lower back to within 4 inches of the front edge of the Wallenberg.

The choice of which position to use is up to the medical professional, based on the configuration of the casting.

Warning: When rear facing, the hammock may only be used in Position One.

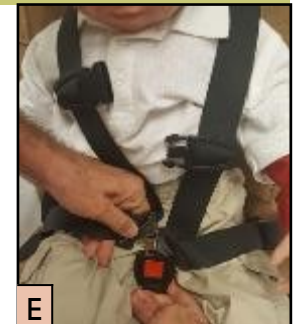
- Determine the appropriate hammock position, for the child and proceed to the steps on the following page.



Securing Your Child in the Restraint with Harness Only, Continued

6. Repeat Step 5 for the other harness strap (Figure E).
7. Fasten the two halves of the chest clip together (Figure F).
8. Grasp the loose end of one of the adjuster straps and pull it forward (Figure G, see arrow) to tighten the harness snugly against the child.
9. Repeat Step 8 for the other adjuster strap (Figure H).
10. Position the chest clip at arm pit level (Figure I).

Note: To remove your child from the restraint, perform Steps 5-7 in reverse.



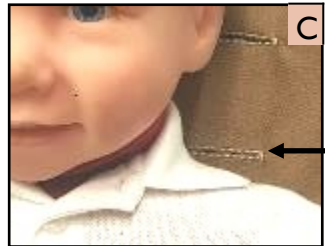
Securing Your Child in the Restraint with Harness Only

NOTE: When forward facing, do not use the bottom three sets of harness slots.

NOTE: When using the top three harness slots, make sure that the harness is routed over the cross bar that is even with the chosen set of harness slots.

NOTE: When rear facing, do not use the hammock in Position 2.

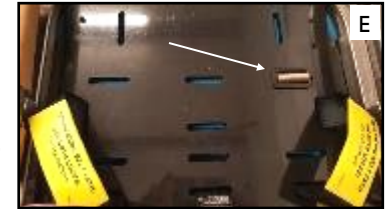
1. Place each of the harness straps to the side to make room for your child (Figure A).
2. Carefully place your child in the restraint with his/her back positioned against the backrest (Figure B).
3. Verify that the harness straps are located in the correct set of harness slots (at or below shoulder for rear facing; and at or above shoulder for forward facing—Figure C).
4. If the harness straps are not in the appropriate position, then move them according to the steps on pages 38-41.
5. Place a harness strap over one of your child's shoulders and fasten the buckle tongue to the buckle (Figure D).



Installing the Hammock, Continued

Installing the Hammock in Positions One or Two.

1. Remove the hammock from the parts box.
2. Identify the appropriate set of hammock slots for Position 1 (See Figure A) or Position 2 (See Figure B).
3. From the front side of the restraint, grasp one of the hammock's anchors and insert it through the appropriate slot in the cover (For Position 1, Figure C—Opposite Page; for Position 2, Figure D—Opposite Page).
4. Pull the buckle anchor through the slot in the plastic shell and out of the bottom side of the restraint (Figure E).
5. Position the buckle anchor flat against the plastic shell. (For Position 1, See arrow, Figure E; for Position 2, See arrow Figure F).
6. Repeat steps 2-5 for the other two hammock anchors (For Position 1, Figure G; for Position 2, Figure H).



Installing the Hammock, Continued

7. Figure I shows the lower end of the hammock installed in Position 1. Figure J shows the hammock in Position 2.
8. Drape the hammock over the front of the restraint.
9. Lay the hammock out over the upper part of the restraint. Grasp one of the loose ends of webbing and route it between the back of the shell and the three cross bars and slide it through its corresponding A-Lock Adjuster (Figure K)
10. Repeat Step 9 for the other two loose ends of webbing.
11. Pull all three ends of the webbing tight (Figure L).



Attaching the Tether to the Vehicle, Continued

Note: When removing the restraint from the vehicle, the tether can be disconnected as follows:

1. Press the adjuster button firmly with your thumb and push it away from the restraint (Figure A) until the webbing is loose enough to remove the tether hook.
2. Unlatch the tether hook from the anchor (Figure B).



Attaching the Tether to the Vehicle, Continued

5. Verify that the webbing is not twisted.
6. Grasp the free end of the webbing and pull it through the adjuster until all of the slack has been removed (Figure D).
7. Figure E shows the tether assembly installed to the tether anchor.



Removing the Hammock

NOTE: The following removal instructions are essentially the same, regardless of whether the hammock is in Position 1 or Position 2.

1. Turn the restraint over with the back of it facing up. Lift the a-lock lever on one of the adjusters; and pull the webbing through until it is no longer inside the A-lock adjuster (Figure A).
2. Repeat Step 1 for the other two adjusters.
3. Lay the restraint out on its back. Remove one of the hammock's brackets from its slot in the restraint, as shown in (Figure B).
4. Repeat Step 3 for the other 2 hammock brackets.



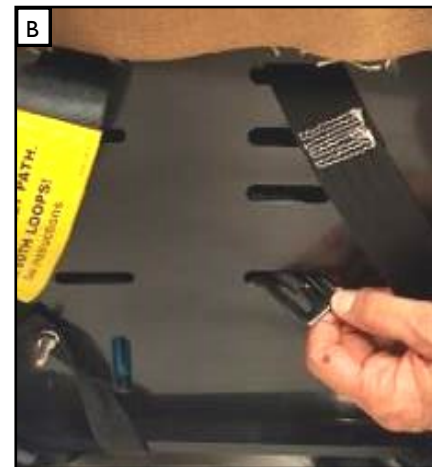
Installing the Harness

NOTE: The following steps describe how to install the short or long harness. Harness selection depends on child's size. Each harness is rated for children up to 80 lbs. Therefore, harness selection is based on fit, not weight.

NOTE: When using the top three harness slots, the harness must be routed over the cross bar that is even with the chosen set of harness slots.

NOTE: When forward facing, do not use the bottom three sets of harness slots.

1. Grasp the buckle anchor, and insert it into the appropriate buckle position. There are 4 possible positions for the buckle (See arrows in Figure A).



2. Pull the buckle anchor through to the bottom side of the restraint (Figure B) and make sure it is positioned flat against the plastic (Figure C— See Arrow—Opposite Page).

Attaching the Tether to the Vehicle, Continued

3. If more length is needed, press the sliver button (Figure B) and push down until the tether hook (See Arrow—Figure C) can reach the tether anchor (See Arrow—Figure B).
4. Attach the tether hook to the appropriate tether anchor as specified in your vehicle owner's manual (Figure C) and (Figure D—Next Page).



Attaching the Tether to the Vehicle

Warning:

- Please review your vehicle owner's manual carefully to determine your vehicle's tether anchor locations. Make sure you attach the tether hook only to a child seat tether anchor. The use of an anchor which is not specified as a child seat tether anchor by your vehicle owner's manual may result in injury or death to your child in the event of a crash.
- You must attach the tether provided with this restraint to the appropriate vehicle tether anchor.

Note: If the seating position has a headrest, it must be removed, or the tether must be routed underneath it (Figure A).

1. Attach the tether assembly to the restraint according to the steps on Page 45.
2. Route the tether assembly over the top of the vehicle seat and under the head rest if there is one (Figure A).



Installing the Harness, Continued

3. Grasp one of the adjuster anchors and insert it into its corresponding slot as shown in Figure D.
4. Pull the adjuster anchor through to the bottom side of the plastic (Figure E) and make sure it is positioned flat against the plastic (Figure F—See Arrow)



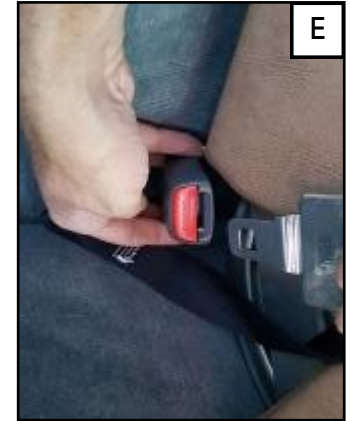
Installing the Harness, Continued

5. Grasp the other adjuster anchor and insert it into its corresponding slot as shown in Figure G.
6. Pull the adjuster anchor through to the bottom side of the restraint (Figure H) and make sure it is positioned flat against the plastic (Figure I—See Arrow).
7. Insert one of the harness straps through its corresponding slot in the restraint as shown in Figure J.



Forward Facing Lap Belt Installation—Tether Required, Continued

6. Attach the seat belt to the buckle (Figure E).
7. While pressing your knee into the restraint, remove as much slack from the lap belt as possible by pulling the belt's free end (Figure F).
8. Use of the tether is required for this installation. See Page 74 for the tether installation procedure.
9. Check the stability of the restraint according to the guidelines at the bottom of page 57.



Note: To remove the restraint, perform Steps 2-6 in reverse.



Forward Facing Lap Belt Installation—Tether Required (For Children Weighing 25-80 lbs.)

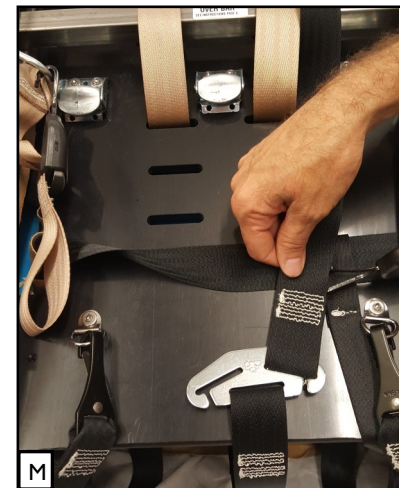
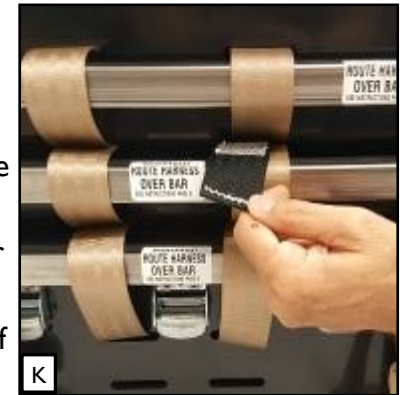
Note: The top tether assembly must be used when the restraint is forward facing.

1. Place the restraint on the vehicle seat. Route the tether over the vehicle seatback to avoid “trapping” it between the restraint and vehicle seat (Figure A).
2. Grasp the seat belt and pull it around the side and to the front of the restraint (Figure B).
3. Then insert it, from the front side, through the closest slot, to the backside of the restraint (see arrow, Figure F).
4. Route the seat belt across the back side of the restraint while keeping the harness (see arrows) between the back of the shell and the seat belt (Figure C).
5. Bring the buckle back to the front side of the seat through the second slot (Figure D).



Installing the Harness, Continued

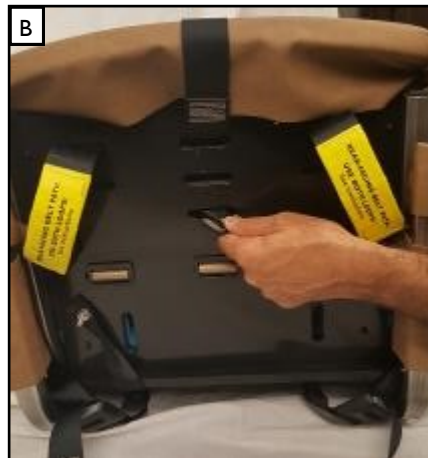
8. Pull the harness strap through to the back side of the restraint and **over the cross bar** (Figure K) and attach it to the splitter plate (Figures L and M).
9. Repeat Step 8 for the other harness strap (Figure N).
10. Figure O shows the front of the restraint with the harness installed.



Installing the Harness with Hammock

NOTE: The following steps describe how to install the harness after a hammock has been installed. Harness selection depends on child's size. Each harness is rated for children up to 80 lbs. Therefore, harness selection is based on fit, not weight.

1. Grasp the buckle anchor, and insert it into the appropriate buckle position. There are 3 possible positions for the buckle when the hammock is installed in Position 1 (See arrows in Figure A).
2. Pull the buckle anchor through to the bottom side of the restraint (Figure B) and make sure it is positioned flat against the plastic (Figure C—See Arrow—Opposite Page).



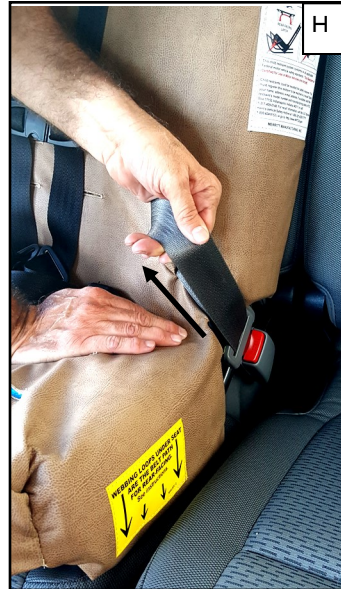
Forward Facing Lap-Shoulder Belt Installation—Tether Required, Continued

12. Use of the tether is required for this installation. See Page 74 for the tether installation procedure.

Note: To remove the restraint, perform steps 2-6 in reverse.

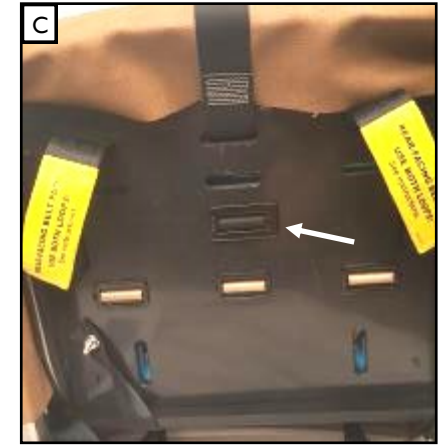
Forward Facing Lap-Shoulder Belt Installation— Tether Required, Continued

7. Remove slack from the lap belt portion of the lap-shoulder belt by pulling up on the lower end of the shoulder portion (Figure H).
8. Remove slack from the shoulder belt portion of the lap-shoulder belt by pulling up on the upper end of the shoulder portion (Figure I) and feeding the excess into the retractor (see arrow).
9. Verify that there is no slack in the seat belt. If there is any slack, remove it as described in Steps 7 and 8.
10. Review pages 53-57 to determine the appropriate method for locking your vehicle seat belt and proceed to lock it now.
11. Check the stability of the restraint according to the guidelines at the bottom of page 57.



Installing the Harness, with Hammock, Continued

3. Grasp one of the adjuster anchors and insert it into its corresponding slot as shown in Figure D.
4. Pull the adjuster anchor through to the bottom side of the plastic (Figure E) and make sure it is positioned flat against the plastic (Figure F—See Arrow)



Installing the Harness, with Hammock, Continued

5. Grasp the other adjuster anchor and insert it into its corresponding slot as shown in Figure G.
6. Pull the adjuster anchor through to the bottom side of the restraint (Figure H) and make sure it is positioned flat against the plastic (Figure I—See Arrow).
7. Insert one of the harness straps through the hammock slot most even with its corresponding slot in the restraint as shown in Figure J.



8. Continue to insert the strap through to the back side of the restraint (Figures J and K).



Forward Facing Lap-Shoulder Belt Installation—Tether Required, Continued

5. Insert the seat belt through the belt slot on the opposite side of the restraint (Figure D) and pull it through to the front of the restraint (Figure E).
6. Pull the seat belt over and around the side of the restraint (Figure F) and attach it to the buckle (Figure G).



Forward Facing Lap-Shoulder Belt Installation— Tether Required (for Children Weighing 25-80 lbs.)

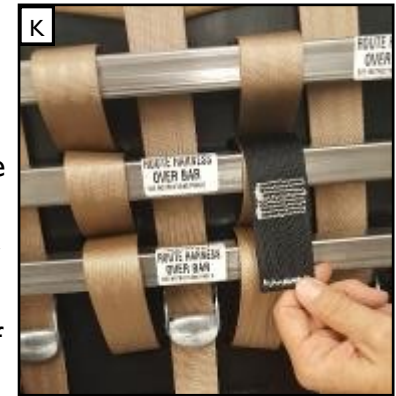
Note: The top tether assembly must be used when the restraint is forward facing.

1. Place the restraint on the vehicle seat. Lay the tether assembly over the vehicle seatback to avoid “trapping” it between the restraint and vehicle seat (Figure A).
2. Grasp the seat belt and pull it around the side and to the front of the restraint (Figure B).
3. Then insert it, from the front side, through the closest slot, to the backside of the restraint (Figure B).
4. Route the seat belt across the back side of the restraint while keeping the harness (see arrow) between the back of the shell and the seat belt (Figure C).



Installing the Harness, with Hammock, Continued

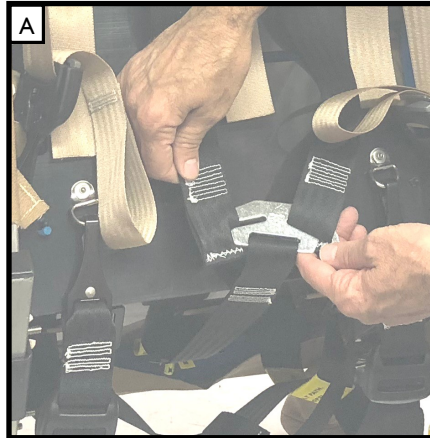
8. Pull the harness strap through to the back side of the restraint and **over the cross bar** (Figure K) and attach it to the splitter plate (Figures L and M).
9. Repeat Step 8 for the other harness strap (Figure N).
10. Figure O shows the front of the restraint with the harness installed.



Installing the Back Support Wedge and Infant Riser

NOTE: The following steps describe how to install the back support wedge and infant riser.

1. From the back of the restraint, grasp one of the harness straps and remove it from the splitter plate (Figure A).
2. Repeat Step 1 with the other harness strap (Figure B).
3. Pull both harness straps through to the front side of the restraint (Figure C).

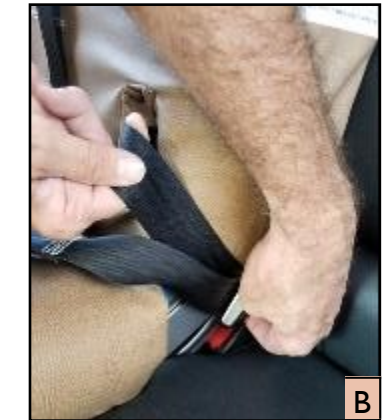


Forward Facing LATCH Installation, Tether Required, Continued

Note: Remove the restraint as follows:

1. Press on one of the adjusters' metal release buttons to loosen the LATCH webbing (Figures A and B).
2. Repeat Step 1 with the other adjuster's button.
3. Remove one of the LATCH snap hooks from the lower anchor within the seat bite by pressing the spring lever and unhooking the snap hook (Figure C).
4. Repeat Step 3 with the other snap hook.
5. Remove the restraint from the vehicle.

NOTE: When not using LATCH, store it according to the steps on either Pages 46-49 or Pages 50-51.



Forward Facing LATCH Installation, Tether Re-quired, Continued

7. Repeat Step 6 with the snap hook on the other end of the LATCH Assembly.

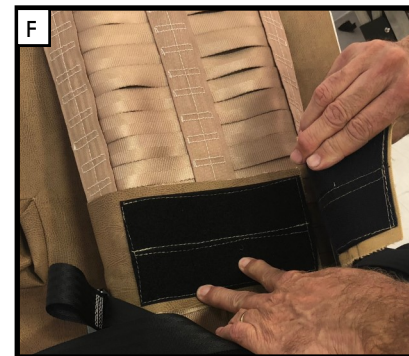
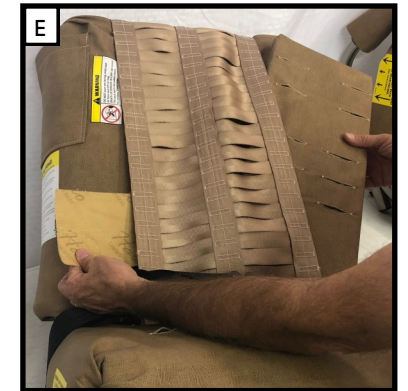
NOTE: For Steps 8-10, take turns tightening each adjuster small amounts to ensure that one of the free ends of the adjuster webbing doesn't get significantly longer than the other one.

8. With your knee on the restraint, grasp the free end of the adjuster webbing and pull the webbing through the adjuster.
9. Repeat Step 8 with the adjuster on the other end of the LATCH Assembly.
10. Repeat, Steps 8 and 9 until the child restraint is secure.
11. Use of the tether is required for this installation. See Page 74 for the tether installation procedure.
12. Check the stability of the restraint according to the guidelines at the bottom of page 57.



Installing the Back Support Wedge and Infant Riser, Cont.

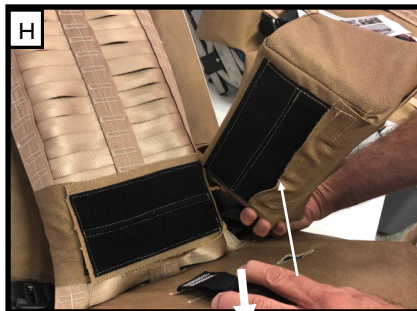
4. Grasp the back support wedge and position it underneath the hammock (Figures D and E).
5. Wrap the velcro flaps around the hammock and velcro them to each other (Figures F and G).



Installing the Back Support Wedge and Infant Riser, Cont.

Warning! The infant riser can not be used when the restraint is forward facing!

6. Grasp the Infant Riser and attach it to the Velcro on the back support wedge (Figures H and I).
7. Place the child on the infant riser and attach both buckle tongues to the buckle (Figures J and K).
8. Thread the harness strap through the corresponding slots in the hammock, back support wedge, and back of restraint (Figure L). Since the infant riser can only be used when the restraint is rear facing, you must use the set of slots that is at, or below, shoulder level.
9. Repeat Step 8 with the other harness strap.



Forward Facing LATCH Installation, Tether Required, Continued

NOTE: Read your vehicle owners manual to determine the location of the LATCH anchors for the selected seating position.

6. Grasp the snap hook on one side of the restraint. While squeezing the spring lever, attach it onto the appropriate vehicle LATCH anchor (Figures E and F).



Forward Facing LATCH Installation, Tether Re-quired (For Children Weighing 5-31 lbs.)

NOTE: Do not use the LATCH Installation in the forward facing direction for children weighing more than 31 lbs.

Note: The top tether assembly must be used when the restraint is forward facing.

NOTE: Steps 1-5 demonstrate how to route the LATCH Assembly for the forward facing installation.

1. Turn the restraint face down (Figure A).
2. Remove the LATCH assembly from it's storage location and allow it to hang free (Figure A).
3. Grasp one of the adjusters and insert it all the way through the belt path slot on the right hand side (Figure B).
4. Repeat Step 3 with the other adjuster by inserting it all the way through the belt path slot on the left hand side.
5. Figures C and D (Opposite Page) show the LATCH assembly correctly routed in preparation for the forward facing LATCH installation.



Installing the Back Support Wedge and Infant Riser, Cont.

10. Connect one of the harness straps to the splitter plate on the back side of the restraint (Figure M).
11. Repeat Step 10 with the other harness strap (Figure N).
12. Tighten the harness by pulling the adjusters (on each side of the child's hips) tight as shown in Figure O.
13. Make sure that the chest clip is positioned at "arm pit" level (Figure O).



Adjusting Harness Height

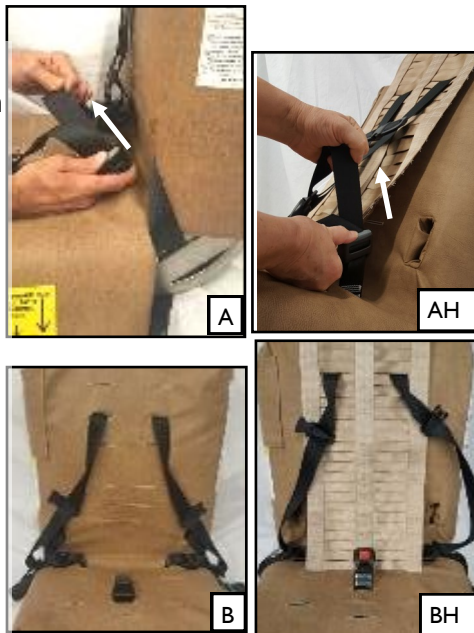
NOTE: When forward facing, do not use the bottom three sets of harness slots.

NOTE: When using the top three harness slots, make sure that the harness is routed over the cross bar that is even with the chosen set of harness slots.

NOTE: When rear facing, do not use the hammock in Position 2.

NOTE: This restraint comes with the short hammock installed in Position 1. If you do not need to use the hammock, then go to Page 25 for removal instructions. If you need to change the hammock's position or replace it with the long hammock, then go to page 25 for removal instructions, and then proceed to page 22 for installation instructions, prior to proceeding to Step 2. Otherwise, proceed to Step 2 now. When appropriate, two figures are shown; one with, and one without, the hammock.

1. Place the restraint on the floor and lean the back of it against a secure surface (Figures A and AH).
2. Loosen the harness by pushing on the metal button on one of the harness adjusters, while pulling up on the webbing—See Arrows, Figures A and AH).
3. Repeat Step 2 for the harness adjuster on the other side.
4. Disconnect the buckle and chest clip and lay each harness strap over the side of the restraint (Figures B and BH).



Rear Facing LATCH Installation, Continued

4. Place the restraint on the vehicle seat (Figure C— Opposite Page).
5. Grasp a snap hook at one end of the LATCH Assembly. Make sure it is routed inside the base (Figure E), and attach it to the nearest vehicle's lower anchor (Figures D and E).
6. Repeat Step 5 with the snap hook on the other end of the LATCH Assembly.
7. Pull on the free end of the webbing to tighten each adjuster until the restraint is securely installed. Figure H shows the correct routing of the LATCH Assembly.
8. Maximum recline for this restraint is when the tubing on the bottom of the base (see white line) is level with the ground (Figure C— Opposite Page). The end of the tubing (See arrow, Figure G) may be higher, but cannot be any lower than when it is level with the ground.
9. Determine if the restraint is secure as described in the section "Checking the Stability of the Restraint" on the bottom of Page 57. If necessary, repeat Step 7 until the restraint is secure.



Rear Facing LATCH Installation (For Children Weighing 5– 24 lbs.)

NOTE: Do not use the LATCH Installation in the rear facing direction for children weighing more than 24 lbs.

NOTE: The Latch Assembly is shipped in the rear facing belt path. If the LATCH Assembly is routed through the forward facing belt path, then go to Step 1 on Page 50 to move the LATCH Assembly to the rear facing belt path. Then proceed to install the restraint in the rear facing position according to the following steps.

1. Remove one of the LATCH snap hooks from its storage location on the back of the restraint by pressing the spring lever and unhooking the snap hook from the D-ring (Figure A).
2. Lengthen the LATCH Assembly by pressing the gray button on the adjuster and pulling the strap (See arrow) through it (Figure B).
3. Repeat Steps 1 and 2 for the snap hook and adjuster on the other end of the LATCH assembly.



Adjusting Harness Height, Continued

5. Carefully place your child in the restraint to determine the appropriate height for the harness straps. If the hammock is installed, it will be necessary to look behind it to determine the correct set of slots.
6. For rear facing, identify the set of slots that is closest to being even with the top of the shoulders, but not above it. The arrow in Figures C and CH shows a set of slots at shoulder level. If the child's shoulders were any lower, the next set of slots down would be the appropriate set of slots to use when rear facing.
7. For forward facing, identify the set of slots that is closest to being even with the top of the shoulders, but not below it (Figures C and CH).
8. Remove the child from the restraint.
9. If necessary, move the harness straps to the appropriate location according to Steps 10-13.
10. Lean the front of the restraint against a secure surface (Figure D, Without Hammock and Figure DH, With Hammock).



Adjusting Harness Height, Continued

11. Remove one of the harness straps from the splitter plate (Figure E) and pull it through the harness slot (Figure F) (and the hammock slot—Figure FH) to the front side of the restraint.



12. Insert the harness strap through the appropriate slot (Figure G), using the hammock slot that is most level with the harness slot in the restraint—Figure GH) and pull it through to the back side of the restraint (Figures H and HH).



Rear Facing Lap Belt Installation (Continued)

6. Continue to route the seat belt to the outside of the base and attach the seat belt to the vehicle buckle (Figure D).
8. While pressing your knee into the restraint, remove as much slack from the lap belt as possible by pulling the lap belt's free end (see arrow, Figure E).
9. Maximum recline for this restraint is when the tubing on the bottom of the base (see white line) is level with the ground, (Figure F). The end of the tubing (See arrow, Figure F) may be higher, but cannot be any lower than when it is level with the ground.
10. Figure G shows the correct routing of the lap belt.
11. Check the stability of the restraint according to the guidelines at the bottom of page 57.



Note: To remove the restraint, perform Steps 2-8 in reverse.

Rear Facing Lap Belt Installation (For Children Weighing 5-40 lbs.)

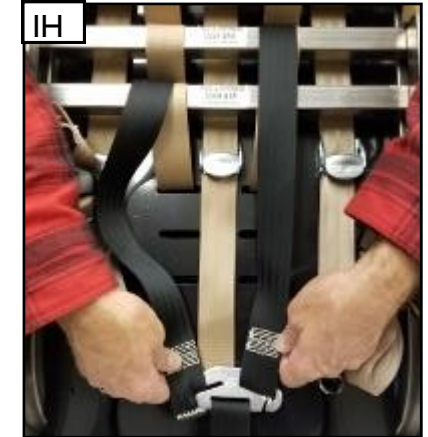
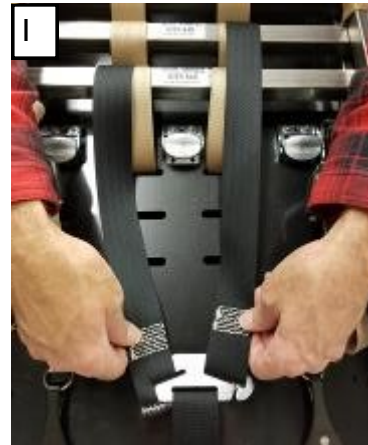
NOTE: The LATCH assembly must be stored in the forward facing belt path when using the Lap Belt Installation in the rear facing belt path (See Pages 58-63) for how to store the Latch Assembly in the forward facing belt path.

1. Store the LATCH Assembly in the forward facing belt path according to the steps on Pages 64-73.
2. Place the restraint on the vehicle seat.
3. Grasp the seat belt and push it through the nearest belt loop underneath the base of the restraint (Figure A).
4. Make sure that the seat belt is routed over the outside of the base leg that the arrow in Figure A is pointing at.
5. Then route the seat belt through the opposite belt loop as shown in as shown in (Figures B and C).



Adjusting Harness Height, Continued

13. Re-attach it to the splitter plate (Figure I and IH).
14. Repeat Steps 11-13 for the other harness strap.
15. Carefully place the child back in the restraint and verify that the harness is in the set of slots that is closest to being even with the top of the shoulders.



Adjusting the Buckle

Note: Figure A shows the bottom side of the restraint.

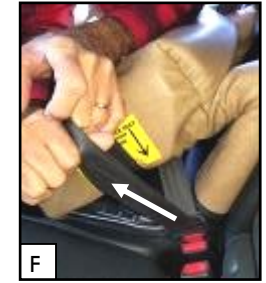
Note: This child restraint has four buckle positions. The restraint is shipped with the buckle in *Position 1* (Figure A). If necessary, move the buckle to an alternate position according to the following steps.

1. Place the restraint on the floor and lean the back of it against a secure surface. Loosen the harness by pushing on the metal button on one of the harness adjusters shown in Figure B, while pulling up on the webbing—See Arrow, Figure B)
2. Repeat Step 2 for the harness adjuster on the other side.
3. Turn the restraint over onto a flat, secure surface.
4. To remove the buckle, grasp the buckle anchor, twist it 90 degrees, and insert it through its locator slot (Figure C).



Rear Facing Lap-Shoulder Belt Installation, Cont.

5. Attach the seat belt to the buckle (Figure E).
6. While pushing down on the restraint, remove as much slack from the system as possible; first from the lap belt portion by pulling up on the lower end of the shoulder belt portion (Figure F), then from the shoulder belt portion by pulling up on the upper end of the shoulder belt (Fig. G).
7. “Feed” all of the slack into the shoulder belt retractor (arrow Fig. G).
8. Verify that there is no slack in the seat belt. If there is any slack, remove it as described in Steps 6 and 7.
9. Review pages 52-57 to determine the appropriate method for locking your vehicle seat belt and proceed to lock it now.
10. Maximum recline for this restraint is when the tubing on the bottom of the base (see white line) is level with the ground, (Figure H). The end of the tubing (See arrow, Figure H) may be higher, but cannot be any lower than when it is level with the ground.
11. Check the stability of the restraint according to the guidelines at the bottom of page 57.



Note: To remove the restraint, perform Steps 2-4 in reverse.

Rear Facing Lap-Shoulder Belt Installation (For Children Weighing 5-40 lbs.)

NOTE: The Latch assembly must be stored in the forward facing belt path when using the Lap-Shoulder Belt Installation in the rear facing belt path.

1. Store the LATCH Assembly in the forward facing belt path according to the steps on Pages 46-49.
2. Place the restraint on the vehicle seat. (Figure A).
3. Grasp the seat belt and push it through the nearest belt loop underneath the base of the restraint (Figure B).
4. Then route the seat belt through the opposite belt loop as shown in (Figures C and D).



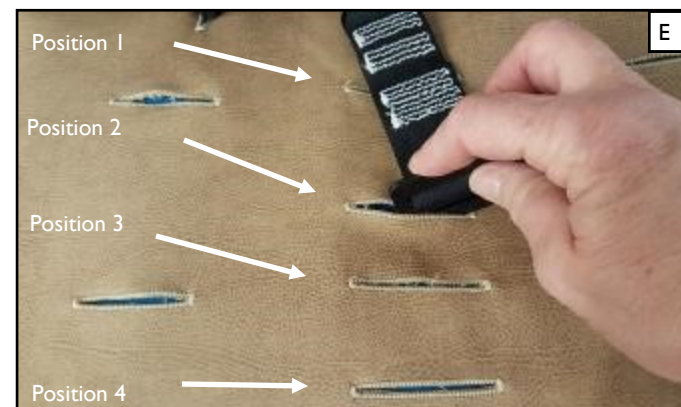
Adjusting the Buckle, Continued

5. Pull the buckle anchor through the slot in the plastic shell to the top side of the restraint as shown in Figure D

Installation of the Buckle into any of the four positions

6. Select the position in which you want to install the buckle assembly. From the front side of the restraint, grasp the buckle anchor and insert it through the appropriate slot in the fabric cover (See arrows, Figure E).

Note: Proceed to Step 7 on the next page.



Adjusting the Buckle, Continued

7. Pull the buckle anchor through the slot in the plastic shell and out of the bottom side of the restraint (Figure F).
8. Release the buckle anchor and verify that it is laying flat against the plastic shell (Figure G—See arrow).
9. When using Position 4, make sure that the splitter plate strap (See arrows) is routed over the buckle anchor (Figures H & I).



Locking the Lap-Shoulder Belt, Continued

Option 3—Switchable Retractor, Continued

3. While still pressing down with your knee, remove slack from the shoulder belt portion of the lap-shoulder belt by pulling up on the upper end of the shoulder portion (Figs. CF and CR) and feeding the excess webbing into the retractor (Figs. DF and DR).
4. Repeat Steps 2 and 3 until the restraint is stable as described in the section below. The shoulder belt must be locked in place, not allowing any webbing to be pulled from the retractor.







Checking the Stability of the Restraint

Verify that the restraint does not move more than one inch in any direction when you grasp it near the belt path and attempt to move it side to side and front to back. The restraint must remain securely installed in order to protect your child in a crash. Check your restraint frequently for a tight fit.

Locking the Lap-Shoulder Belt, Continued

Option 3—Switchable Retractor

1. If your owner's manual indicates that the vehicle seat belt is equipped with a switchable retractor, then engage the retractor as specified in the manual. Usually this is done by slowly pulling the shoulder portion all the way out (Figs. AF and AR) and then feeding it back into the retractor. However, there may be alternate methods in some vehicles (Read your vehicle manual).

2. While pressing down with your knee, remove slack from the lap belt portion of the lap-shoulder belt by pulling up on the lower end of the shoulder portion (Figs. BF and BR).

Attaching the Tether to the Restraint

NOTE: Use of the tether is required when using the restraint forward facing.

1. Remove the tether assembly from the hardware bag.
2. From the back of the restraint, route the looped end of the tether assembly around the top cross bar (Figure A).
3. Insert the adjuster/tether hook combination through the loop (Figure B).
4. Slide the loop up to the backside of the shell until all of the slack is removed (Figures C and D).



Storing LATCH in the Forward Facing Belt Path

NOTE: The Latch Assembly is shipped in the rear facing belt path. The following steps demonstrate how to store the LATCH Assembly in the forward facing belt paths. When installing the restraint with a lap, or lap and shoulder belt, the LATCH Assembly cannot be stored in the same belt path being used. In other words, if the lap shoulder belt is used to install the restraint rear facing, then the LATCH Assembly must be stored in the forward facing belt path.

The following steps demonstrate how to store the LATCH Assembly in the forward facing belt path.

1. Place the restraint face down on a flat surface (Figure A). Please note that Figure A shows the LATCH Assembly unstored.
2. Make the LATCH Assembly as long as possible, by pressing the silver button on each adjuster and pulling the webbing through (Figure B).



Locking the Lap-Shoulder Belt, Continued

Option 2—Emergency Locking Retractor (ELR), Continued

4. While keeping the seat belt in the restraint's belt path and continuing to pinch the belts together, thread both portions of the vehicle seat belt into the locking clip (Figs. DF and DR).



5. While pressing your knee firmly into the restraint, re-buckle the seat belt (Figs. EF, FF and Figs. ER and FR).



Determine if the restraint is secure as described in the section “Checking the Stability of the Restraint” on the bottom of Page 57. If necessary, repeat Steps 1 - 5 until the restraint is secure.

Locking the Lap-Shoulder Belt, Continued

Option 2—Emergency Locking Retractor (ELR)

- If your owner's manual indicates that the vehicle seat belt is equipped with an emergency locking retractor (ELR), then you must use a locking clip as specified below. The left column of figures is for forward facing installation. The right column of figures is for rear facing installation.

- After buckling the safety belt, press your knee firmly into the restraint and remove slack from the lap portion of the safety belt until the restraint is as tight as possible (Figs AF and AR).



- While keeping the shoulder portion of the seat belt tight with one hand, use your other hand to pinch the lap and shoulder belts firmly together approximately two inches from the latch plate (Figs. BF and BR).



- While continuing to pinch the belts together, release the buckle (Figs. CF and CR).



Storing LATCH in the Forward Facing Belt Path, Continued

- Grasp both adjusters, (one on each end of the LATH Assembly) and insert them into their respective belt slots (Figures C and D—Opposite Page).



- Detach the long Velcro flap from the mating Velcro underneath the base of the restraint (Figure E).

- Repeat Step 4 for the short Velcro flap, which is next to the long one. (Figures F and G).



- Repeat Steps 4 and 5 for the other side of the restraint (Figure H).



Storing LATCH in the Forward Facing Belt Path, Continued

7. Grasp both ends of the LATCH Assembly from underneath the restraint and pull each end up and around the side of the restraint (Figure I).



8. Grasp the adjuster on one end of the LATCH Assembly and route it through the slot as shown in Figure J.



9. Continue to pull it through the slot (Figure K) and attach the snap hook to its corresponding D-Ring (Figure L).



10. Repeat Steps 8 and 9 with the other end of the LATCH Assembly (Figure M—Opposite Page).

11. Tighten both of the adjusters to remove slack from the LATCH Assembly (Figure N—Opposite Page).

Locking the Lap-Shoulder Belt, Continued

Option 1—Locking Latch Plate

- If your owner's manual indicates that the vehicle seat belt is equipped with a locking latch plate, then lock the restraint according to the following steps:

1. While pressing down with your knee, remove slack from the lap belt portion of the lap-shoulder belt by pulling up on the lower end of the shoulder portion (Figs. DF and DR).



2. While still pressing down with your knee, remove slack from the shoulder belt portion of the lap-shoulder belt by pulling up on the upper end of the shoulder portion (Figs. EF and ER) and feeding the excess webbing into the retractor (arrow Figs. FF and FR).

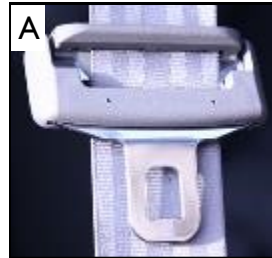


2. Repeat Steps 1 and 2 until the restraint is stable as described in the section "Checking the Stability of the Restraint" on the bottom of Page 57.

Locking the Lap-Shoulder Belt

Note: Pages 53-57 describe how to lock a lap-shoulder belt. First, install the restraint using one of the installation methods described on pages 58-73. If you used a lap-shoulder belt to install the restraint, then return to this section to determine how to lock it.

- The three options discussed on pages 53-57 describe how to install this restraint with a combination lap and shoulder belt only. They do not apply to “lap belt” installations.
- Since the restraint may be installed rear facing (see pages 58-63) or forward facing (see pages 64-73), there are two Figures for each step on the following pages. “R” is for rear facing and “F” is for forward facing.
- There are three primary methods for locking a lap-shoulder belt. It is important to know the correct way to lock your vehicle’s lap-shoulder belt in order to ensure a safe installation of this restraint.
- Review your owner’s manual to determine if your seat belt is designed to lock child restraints in place.
- While there may be exceptions, 1996 model year vehicles or newer should have either a locking latch plate (Figure A) or a switchable retractor (Figure B).



- If your vehicle’s lap-shoulder belt is equipped with an emergency locking retractor, then the locking clip (Figure C) provided will have to be used.

Storing LATCH in the Forward Facing Belt Path, Continued



Storing LATCH in the Rear Facing Belt Path

NOTE: The Latch Assembly is shipped in the rear facing belt path. The following steps demonstrate how to store the LATCH Assembly in the rear facing belt path, in the event that it is ever moved to the forward facing belt path.

NOTE: When installing the restraint with a lap, or lap and shoulder belt, the LATCH Assembly cannot be stored in the same belt path being used. In other words, if the lap shoulder belt is used to install the restraint rear facing, then the LATCH Assembly must be stored in the forward facing belt path.

1. Place the restraint face down on a flat surface and unhook the snap hooks from the D-Rings and unroute the LATCH Assembly, allowing it to hang free (Figure A).



Storing LATCH in the Rear Facing Belt Path, Cont.

2. Grasp one end of the LATCH Assembly and route it through one of the webbing loops as shown in (Figure B—Opposite Page).
3. Attach the snap hook to its corresponding D-Ring (Figure C).
4. Repeat Steps 2 and 3 with the snap hook on the other end of the LATCH Assembly (Figure D).

