

RECARO

RECARO Young Sport Instruction Manual



Forward-facing Universal Child Restraint System

When using as a child restraint system with integrated seatbelt harness system:

Suitable for use in vehicles with 2-point (lap) seatbelts, 3-point (lap & shoulder) seatbelts, and LATCH & top tether anchorage systems. Only use with children who weigh between 20 and 40 pounds (8 and 18 kg), whose height is between 27 and 40 inches (69 and 102 cm), and who are over 1 year old.

When using as a belt-positioning booster child restraint system: Only suitable for use in vehicles with 3-point (lap & shoulder) seat belts. Only use with children who weigh between 30 and 80 pounds (14 and 36 kg) and whose height is between 37 and 59 inches (94 and 150 cm).

Approved in accordance with Federal Motor Vehicle Safety Standard 213. Tested in accordance to ISO/TC 22/SC 12/WG 1 N538 side impact protection requirements.

Dear Parents,

Welcome to the Recaro family of high quality automotive products and thank you for purchasing your new Recaro child restraint system.

Recaro has had 100 years' experience in the design and manufacture of premium automotive products. To make all the products Recaro makes worthy of the name, we've subjected them to a comprehensive product development program complying with American FMVSS 213 safety standards.

Although each RECARO child restraint system is equipped with the most state-of-the-art safety features such as Side Impact Protection (SIP), it is not a guarantee that this child restraint will prevent injury or death in a particular crash. However, if you stress careful driving and proper use of your child restraint, it can lower the risk of injury or death in most crashes.

Therefore, please make sure to carefully review all the important information in this instruction manual to properly restrain your child. Also, before using your new child restraint for the first time, please review all components carefully to make sure nothing has been damaged during shipping. Failure to follow these instructions and the labels on the seat can result in serious injury or even death.

The Recaro Child seat you have purchased is a high quality product. Its different settings and its stable and ergonomic Design ensures that the Recaro child seat is a safe and comfortable place for your child to sit when traveling in your car. However, before you use it, you need to set it to your child's size and then install it carefully, so that the seat is properly adapted to your child and will perform as required. These instructions will help you do this, so please read them carefully. The child seat is covered by a two year guarantee.

Remember, parents are a child's best examples. Be sure to ALWAYS buckle your seatbelt and your children will be much more likely to do the same. Thanks again for choosing Recaro and enjoy your Young Sport! If you have any questions or need assistance of any kind please contact us at Recaro North America Inc. 4120 Luella Lane, Auburn Hills, Mi 48326 USA; 1-800-8Recaro; 1-248-364-3818 Tel; 1-248-364-3804
Internet: www.recaro.com
Email: info@recarousa.com

Yours sincerely,

Recaro North America, Inc.

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HARNES MODE

BOOSTER MODE

Safety Warnings



WARNING! DEATH or SERIOUS INJURY can occur

- When using as a child restraint system with integrated seatbelt harness system (or **"harness mode"**): Use only in vehicles with 2-point (lap) seatbelts, 3-point (lap & shoulder) seatbelts, or LATCH & top tether anchorage systems to install the child restraint in a vehicle, AND use only with children who weigh between 20 and 40 pounds (8 and 18 kg), whose height is between 27 and 40 inches (69 and 102 cm), and who are over 1 year old.
- When using as a belt-positioning booster child restraint system (or **"booster mode"**): Use only the vehicle's lap and shoulder belt ("3-point") system when restraining the child in the booster seat. Only use the booster seat in vehicles with 3-point (lap & shoulder) seat belts, AND only use with children who weigh between 30 and 80 pounds (14 and 36 kg) and whose height is between 37 and 59 inches (94 and 150 cm).
- Follow all instructions on the child restraint and in this manual. Do NOT use this child restraint system until you have read and understood the instructions in this manual and in your vehicle owner's manual. Do NOT let others install or use this child restraint system unless they understand how to use it.
- Do NOT make any technical modification to the child restraint system and use it only as outlined in these instructions. Otherwise, the safety function of the seat will be reduced or completely voided and death or serious injury can occur.
- Use the child restraint only in rear seating positions equipped with proper seatbelts and/or child restraint anchorage systems available to these seating positions so that the child cannot be endangered by the front-seat passenger's airbag.
- According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions.
- Observe the safety instructions.
- Before each use, inspect the child restraint. Make sure nothing on the child restraint is damaged, loose or broken. If anything on the restraint appears damaged, loose, or broken, do NOT use the restraint.
- Failure to follow warnings on the child restraint labels could cause serious injury or death.
- 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 is certified for use in motor vehicles and aircraft when used with the harness. This child restraint is NOT certified for use in aircraft when used as a belt-positioning booster without the harness. This is because a booster seat requires use of a shoulder belt and lap belt. Aircraft generally only provide a lap belt.
- Placing your child in a hot child restraint may result in burns.



WARNING! DEATH or SERIOUS INJURY can occur

- Discontinue use of your Vivo or Vivo lite child restraint that is older than six years or has been in a severe crash to prevent injury due to deterioration or hidden damage. See date of manufacture, located on restraint.
- Do NOT lubricate buckles or fasteners.
- 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.
- Do NOT add accessories, toys, padding, or other items to this child restraint unless provided by Recaro.
- This child restraint must NOT be used in the home, boats, or other non-certified applications.
- NEVER use this child restraint in any vehicle seating position equipped with an active airbag unless recommended by the vehicle manufacturer.
- If a child restraint has been in a crash or vehicle accident, it must be replaced; do NOT use the child restraint again. A crash can cause unseen damage and using it again can cause serious injury or death.
- NEVER leave a child unattended in the restraint even when sleeping.
- NEVER allow a child to play with this child restraint; it is NOT a toy.
- Do NOT use the vehicle's lower LATCH System with the **booster mode**.
- There is no guarantee that this child restraint will prevent injury or death in a particular crash. However, if you stress careful driving and proper use of your child restraint, it can lower the risk of injury or death in most crashes.
- Do NOT use frayed, cut, or damaged harnesses.
- NEVER use a used child seat unless you know its complete history.

Registration and Recall Information

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address and the restraint's model name and manufacturing date to:

RECARO North America, Inc.
4120 Luella Lane
Auburn Hills, MI 48326

or call 1-800-8-RECARO or register online @ <http://www.recaro-registry.com>.
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>.

Warranty

Recaro North America, Inc. warrants this product against defects in materials or workmanship to the original purchaser for a period of 12 months. You must have the original purchase receipt for a warranty claim to be accepted.

Note that the upholstery fabric is subject to a certain degree of wear even from normal use. This kind of normal wear is not covered under warranty.

Use in Aircraft

This child restraint is certified for use in motor vehicles and aircraft when used with the harness. This child restraint is NOT certified for use in aircraft when used as a belt-positioning booster without the harness. The use of a booster seat requires use of a shoulder belt and lap belt. Aircraft generally only provide a lap belt.

Additional Information

If you need help with installation or usage, please use the following contact information:

RECARO North America, Inc.
4120 Luella Lane
Auburn Hills, MI 48326
Phone: 1-800-8-RECARO
Fax: 248-364-3806

Email: info@recaro-nao.com
Website: www.recaro.com

Contact a Child Passenger Safety (CPS) technician. You can find a CPS technician in your area at www.nhtsa.dot.gov. Click on "Child Passenger Safety" and select "Certified Child Passenger Safety Technician Locator."

Attend a car seat check-up in your area. More information about car seat check-ups is available at www.nhtsa.dot.gov under "Child Seat Inspections" or at www.seatcheck.org. You can also call 1-855-SEAT-CHECK to find the next and closest seat check event.

Extreme Weather

When it is **hot**, Recaro recommends the following tips to reduce possible injury or discomfort to your child:

- Park in the shade.
- Cover the child restraint with a sheet or blanket when not in use.
- ALWAYS check surface temperatures of the child restraint before placing a child in it.

When it is **cold**, Recaro recommends the following tips to reduce possible injury or discomfort to your child:

- Remove the child's bulky clothing before restraining the child in the seat. This will help belts and other safety features function properly.
- After restraining the child in the seat, cover the child and the restraint system with a blanket to maintain warmth and comfort of the child.

Knowing Your Child Restraint

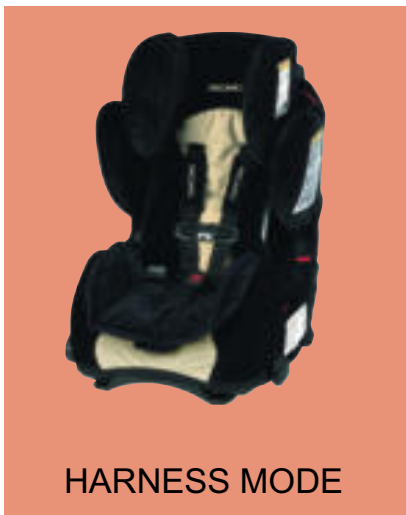
This child restraint system is known as a “universal” child restraint because it has more than one user mode:

- 1) **HARNES MODE**: Child restraint system with integrated seatbelt harness system.
- 2) **BOOSTER MODE**: Child restraint system for use as a belt-positioning booster seat.

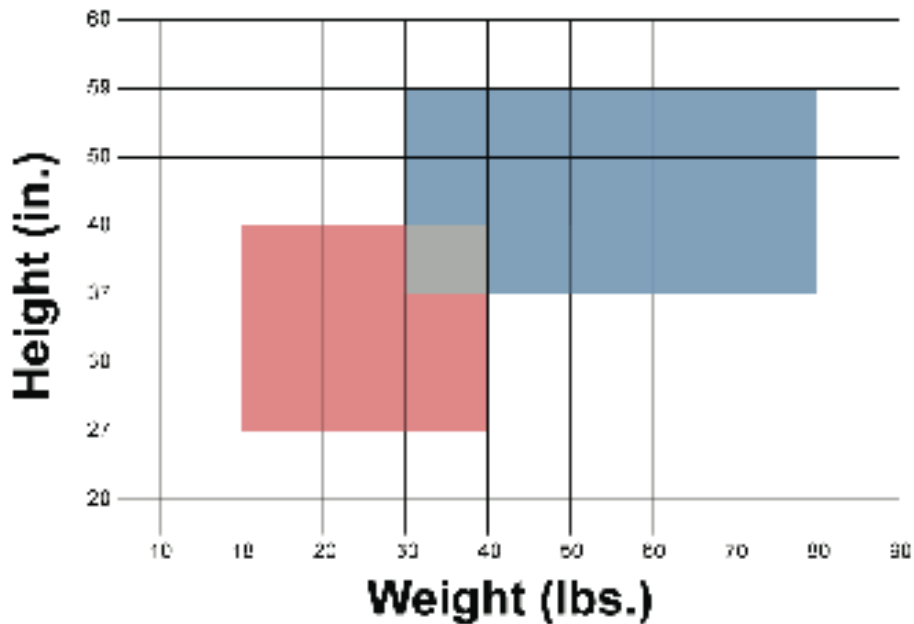
It is important to know the difference between these two use modes, be able to choose which mode is appropriate for your child, and be able to choose which sections of this instruction manual apply to the mode that you desire.

To help choose the right set of instructions for the mode that you desire, look for color codes on the sides of the pages in this instruction manual. Specific **harness mode** instructions are indicated in pink, and specific **booster mode** instructions are indicated in blue. Note that general information and information applying to both user modes, is not color-coded.

WARNING! DEATH or SERIOUS INJURY could occur. NEVER use this child restraint system unless it is set up for children of the proper size as recommended in this instruction manual



The chart below shows a graphic representation of which sizes of children are suitable for each Young Sport user mode. The pink region represents children who are suitable for use in the **harness mode**. The blue region represents children who are allowed to use its **booster mode**. The grey region indicates where the two modes overlap, which means that parents with children in that region have the option of using either mode.



NOTE: Children must be at least 20 lbs and at least 1 year old to use this Restraint System.

It is equally important to become familiar with the features of your child re-straint system. The diagrams below help you to identify key features.



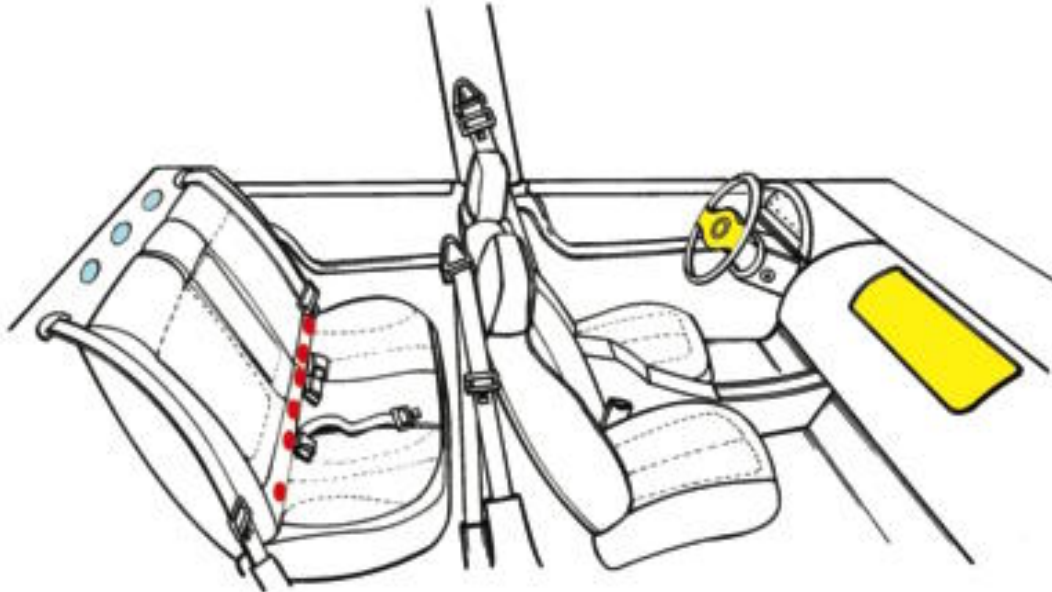
TOP TETHER



LOWER LATCH

Knowing Your Vehicle

Before using your child restraint, take time to become familiar with the safety features of your vehicle so that you can use your child restraint system correctly. Below is a diagram that helps you to identify key features.



- TOP TETHER ANCHORAGE
- LOWER LATCH ANCHORAGE
- AIRBAG

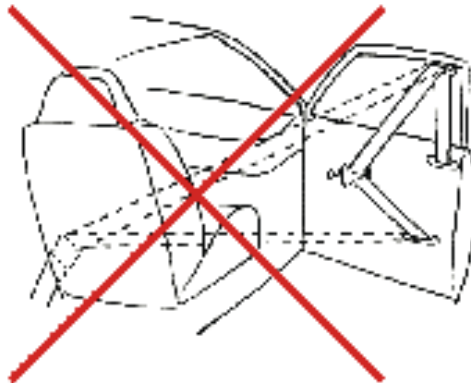
Because the design and operation of vehicle seating positions and seat belts vary, make sure to ALWAYS observe the following guidelines:

- When using the **harness mode**, use only ONE of the following means for securing the child restraint in a vehicle BEFORE positioning your child in the system (most preferred means listed first):
 - Lower LATCH and top tether
 - 3-point (lap and shoulder) belt and top tether
 - 2-point (lap) belt and top tether
 - Lower LATCH
 - 3-point (lap and shoulder) belt
 - 2-point (lap) belt
- ALWAYS use your vehicle's lap and shoulder ("3-point") belt system when restraining the child in **booster mode**. In **booster mode**, it is also possible to use the top tether for additional safety.

- Do NOT use a lap belt only in **booster mode**.
- Do NOT use the lower LATCH system in **booster mode**.
- Do NOT use motorized passive restraint shoulder belt systems.



- Do NOT use passive restraints lap or shoulder belt mounted on a door.



- ALWAYS install this child restraint system forward-facing. Forward-facing vehicle seats MUST ALWAYS be used with this child restraint. Do NOT install this child restraint into any of the following types of seating positions:



NEVER install rear-facing



NEVER install in the rear seat of small extended cab pickups



NEVER install side-facing

Recaro and the U.S. Department of Transportation warn that children 12 and under MUST ride in the rear seats, away from front airbags. The only exception is if the airbag is turned off. If your vehicle does not have rear seats, consult your vehicle's owner's manual to help identify safety features in your vehicle or contact the vehicle manufacturer. If your vehicle is equipped with front passenger side airbags, refer to your vehicle owner's manual for child restraint installation instructions.

Installing Harness Mode in Vehicles

Provided that your child weighs between 20 and 40 pounds (8 and 18 kg), is between 27 and 40 inches (69 and 102 cm), and is over 1 year old, the **harness mode** may be used.

Make sure the child restraint is completely configured in the **harness mode** before installing it in a vehicle. If the child restraint is not configured in the **harness mode**, you will need to physically convert it over to **harness mode**. To learn how, go to the section “Converting from Booster to Harness.”

If you are ready to proceed with installing the **harness mode** in a vehicle, continue with the following steps:



1. Choose a vehicle seating location with one of the following (most preferred means listed first):

- Lower LATCH and top tether
- 3-point (lap and shoulder) belt and top tether
- 2-point (lap) belt and top tether
- Lower LATCH
- 3-point (lap and shoulder) belt
- 2-point (lap) belt



2. If the vehicle backrest is adjustable, adjust vehicle's backrest into the upright position. Be sure this area is flat and clear from objects that might get in the way of installing the child restraint (a). If not, choose another seating position.



3. Next, place the child restraint onto the seating surface. Situate the child restraint properly by firmly pushing it rearward toward the vehicle backrest (b), making sure the restraint is positioned flat against all seating surfaces.

4. Finally, check the alignment of the Young Sport. It **MUST** be forward-facing just like the vehicle's seat, and it **MUST NOT** be twisted or binding up for any reason (c).



If it is not aligned correctly, you may need to remove the restraint system from the vehicle and install it again, find another seating position, or consult your vehicle's owner's manual.

5. Next, secure the child restraint to the vehicle via one of the following means (most preferred means listed first):

- **Lower LATCH**

To install with the lower LATCH system, first remove the lower LATCH buckles from their storage hangers on both sides of the unit (d). Make sure the lower LATCH belt is routed securely above the large black hooks and across the red routing labels on both sides of the unit (e). Look for this label for the correct place to route the lower LATCH belt in harness mode:

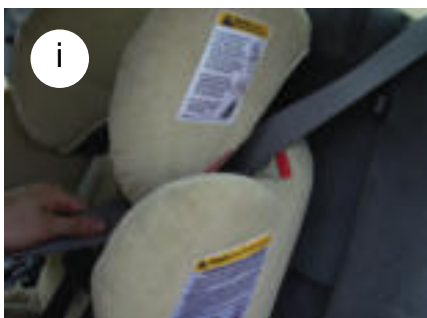
2 PT/3 PT/LATCH ROUTING

Next, simply engage the lower LATCH buckles onto the vehicle's lower LATCH anchorage bars. The anchorage bars are located on each side of the child restraint between the backrest and seat cushion of the vehicle seat (f). Note that anchorages may be hidden in the vehicle's seat so you may need to locate them blindly with your hand before being able to engage the lower LATCH buckles (g).

You may need to loosen the strap of the lower LATCH belt to provide more slack before engaging the lower LATCH buckles. ALWAYS make sure you hear an audible click when engaging the LATCH system.

Finally, tighten the lower LATCH belts snugly (h). To obtain a snug fit, we recommend applying a little weight to the unit while tightening the lower LATCH belts, which will compress the vehicle seat and allow further cinching of the lower LATCH belts.

To install the top tether, see the "Top Tether" subsection on page 16.

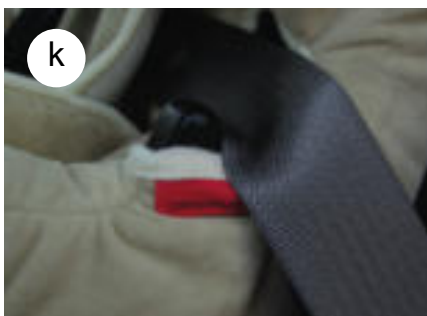


- 3-point (lap and shoulder) belt
To install with a 3-point belt, route the vehicle's 3-point belt across the top corner of the child restraint (i). Look for this label for the correct place to route the shoulder portion of the belt in **harness mode**:

3 PT SHLDR BELT ROUTING



Next, pass the vehicle's 3-point belt behind the head restraint trim cover (j), making sure to route the lap portion above the large black hooks and across the red routing labels on both sides of the unit (k).



Look for this label for the correct place to route the lap portion of the belt in **harness mode**:

2 PT/3 PT/LATCH ROUTING



Finally, buckle the seat belt (l) and pull back on the shoulder belt to remove excess slack (m). Be sure that the belt fits snugly around the child restraint.



To install the top tether, see the "Top Tether" subsection on page 16.



- 2-point (lap) belt
To install with a 2-point belt, pass the vehicle's 2-point belt behind the head restraint trim cover, routing the lap portion above the large black hooks and across the red routing labels on both sides of the unit (n). Look for this label for the proper place to route the 2-point (lap) belt in **harness mode**:

2 PT/3 PT/LATCH ROUTING



Finally, buckle the seat belt (o) and pull back on it to remove all excess slack. Be sure that the belt fits snugly around the child restraint.

To install the top tether, see the “Top Tether” subsection below.

Top Tether

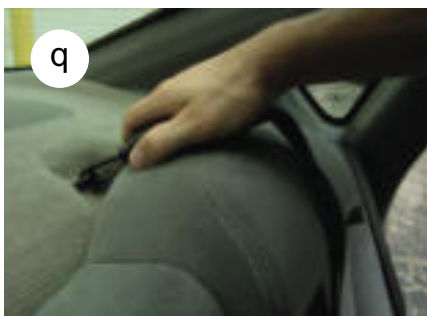
Regardless of whether you are using **harness mode** or **booster mode**, use the top tether AT ALL TIMES if your vehicle is equipped with top tether anchorages. See the section “Knowing Your Vehicle” for the general location of top tether anchors.

If your vehicle is equipped with top tether anchorages, locate the top tether anchorage at the seating position that you wish to install the child restraint system. Note that this anchorage is usually just above the top of the vehicle seat's backrest, but it may also be located behind the vehicle seat (hidden from frontal view). See your vehicle owner's manual to learn about whether your vehicle is equipped with top tether anchorages and where your top tether anchorages are located.



If your vehicle has top tether anchorages and you are ready to install your top tether, follow these simple steps:

1. Pull the top tether out of its storage pouch on the rear side of the child restraint (p).
2. Fully engage the child restraint's top tether buckle onto the vehicle's top tether anchorage loop (q).
3. Remove slack from the top tether by pulling tightly on the strap (r). The top tether **MUST** be snug.



Note that if the vehicle will be driven without a child positioned in the restraint, then either fasten a safety belt around the unit, or store it somewhere outside the passenger cabin so that it cannot injure anyone while the vehicle is in motion. Recaro recommends storing the child restraint in a cool and dry location.



WARNING! DEATH or SERIOUS INJURY can occur. 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.

WARNING! DEATH or SERIOUS INJURY can occur. Check for secure fit by placing your hands on the child restraint system, near the base of the unit, and pull. The child safety seat should not move more than one inch (25mm) forward or sideways.

Positioning a Child in Harness Mode



Provided that your child weighs between 20 and 40 pounds (8 and 18 kg), is between 27 and 40 inches (69 and 102 cm), and is over 1 year old, the **harness mode** may be used.

Determine based on the size of the child whether adjustments to the child restraint need to be made. Use the following guideline to determine whether your child fits the restraint:



1. The child's shoulders **MUST** be below the bottom edge of the head restraint at all times (a).

2. The child's ear (or middle of the head) **MUST** be centered in the head restraint (b).



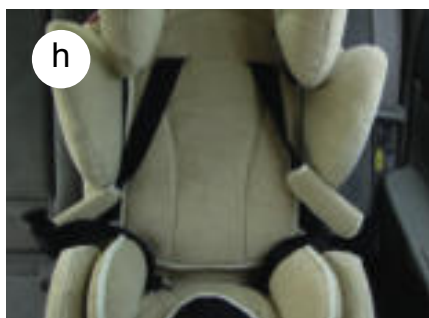
a. The child is too tall when he or she is greater than 40 inches (102 cm) tall or when his or her ear is above the top edge of the head restraint when the head restraint is adjusted to its highest position – position #3 for **harness mode** (c).

b. The child is too short when he or she is less than 27 inches (69 cm) tall or when his or her ear is below the bottom edge of the head restraint when the head restraint is adjusted to its lowest position (d).



If adjustments need to be made, refer to the section, "Adjusting Harness Mode to Fit a Child."

If the child restraint is not completely configured in the **harness mode**, you will need to physically convert it over to **harness mode**. To learn how, go to the section "Converting from Booster to Harness."



If, at any time, you discover that restraint system adjustments need to be made to help the child fit the child restraint, STOP positioning the child in the unit, remove the child from the unit, and go directly to the “Adjusting Harness Mode to fit a Child” section and perform the necessary adjustments. Only after the system is properly adjusted, come back to this section to position a child in the restraint. Note that all adjustments MUST be made BEFORE positioning the child in the restraint AND BEFORE the child restraint is installed in a vehicle. Remember, NEVER perform installation, positioning, or adjustment to the child restraint while the vehicle is in motion.

If you are ready to begin positioning a child in the **harness mode**, follow these steps:

1. Loosen the harness system by pressing the A-Lock button with one hand and pulling the shoulder harnesses forward with your other hand (e).
2. Unbuckle the chest clip by squeezing in the center of the chest clip (f).
3. Unbuckle the 5-point integrated harness buckle by depressing the red button in the center of the buckle (g).
4. Open up the 5-point point harness so that it can accept the child (h).
5. Place the child in the restraint system and pull the buckle and crotch pad upward so that it is positioned comfortably between the child’s legs (i).



6. Pull the shoulder belts around the child, making sure all of the belts are straight and are not twisted (j).



7. Fasten the free ends into the center buckle (k). You should hear an audible click when engaging into the center buckle.



8. Pull the center strap below the A-Lock to remove slack in the 5-point harness system (l).



9. Fasten the chest clip together and slide it along the belt such that it is positioned even with the child's armpits (m).



10. Position the shoulder belt pads in a comfortable position, preferably at the top or front of the shoulders. However, do NOT allow the belt pads to interfere with the correct positioning of the chest clip (shown in m).

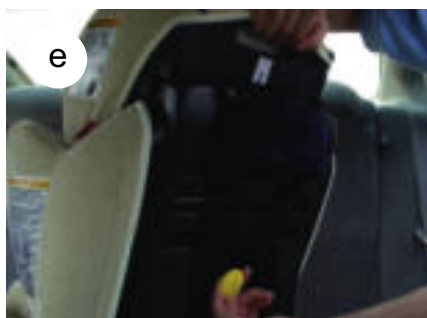
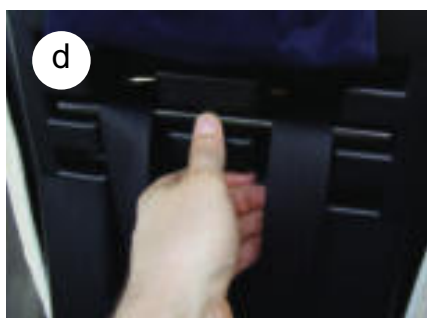
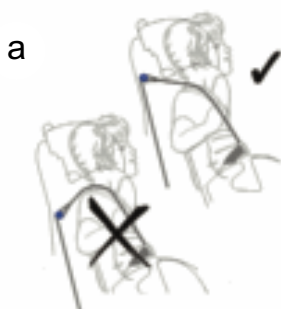
11. Verify the tension of the belts by placing two fingers underneath the shoulder belts at their tightest point. Belts should be adjusted snugly so that ONLY two adult fingers are able to be placed between the belts and the child (n).

12. If further tightening is necessary, pull the center strap below the A-Lock again, but don't forget to properly position the chest clip and shoulder belt pads if necessary.

WARNING! DEATH or SERIOUS INJURY can occur. Make sure to fasten and tighten the harness system properly and snugly.

WARNING! DEATH or SERIOUS INJURY can occur. 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.

Adjusting Harness Mode to Fit a Child



There are three VERY IMPORTANT rules before making any adjustments:

1. The integrated harness belts MUST ALWAYS be positioned AT or ABOVE your child's shoulders AT ALL TIMES (a)!

2. The child's shoulders MUST be below the bottom edge of the head restraint at all times (b)!

3. The child's ear (or middle of the head) MUST be centered in the head restraint (c)!

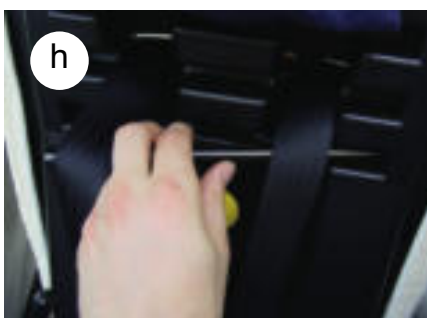
There is one main adjustment that you can perform to fulfill these three rules – **head restraint height adjustment**. The head restraint height is critical for protecting the child's head from side impacts, determining the exact position of the integrated shoulder belt system and has a very important relationship with the position of the "rear tube" (d) on the child restraint system. It is very important to understand the relationship between the head restraint height and the "rear tube" height. When you adjust the head restraint height, you **MUST ALWAYS** adjust the "rear tube" height. Likewise, when you adjust the "rear tube" height, you **MUST ALWAYS** adjust the head restraint height.

Follow these steps to adjust the head restraint height:

1. Access the rear side of the child restraint and locate the yellow head restraint adjustment knob.
2. Pull the yellow knob with one hand and move the head restraint with the other hand (e). Make sure the head restraint engages fully into the desired adjustment positions.

f

Head Restraint Position	"Rear tube" Position
1	Bottom
2	Middle
3	Top
4	FOR BOOSTER MODE ONLY!
5	FOR BOOSTER MODE ONLY!



3. Using the chart (f), determine the position in which the "rear tube" MUST be located. See the label on the rear side of the unit for the head restraint position (g). Positions 4 and 5 are for **booster mode** only. NEVER use positions 4 or 5 in **harness mode**. NEVER try to extend the head restraint beyond position 5.

a. **Example A:** If the "rear tube" is in its middle position, ALWAYS make sure the head restraint is in position 2.

b. **Example B:** If the head restraint is in position 1, ALWAYS make sure the "rear tube" is in its bottom position.

c. **Example C:** When using the **booster mode**, you may use any of the head restraint positions (1-5) as long as the child fulfills all **booster mode** requirements. Note that because the harness system is removed during **booster mode**, the "rear tube" is NOT used during **booster mode**. See "BOOSTER MODE" sections for more details about **booster mode**.

4. If the "rear tube" is not already in the correct position, pull it out of the child restraint and reposition it into the correct position (h).

5. Make sure that no belt is trapped underneath the "rear tube" and that all belts move freely. Use your hand to check both left and right shoulder belts to verify that they move freely (i).

Sleep Position

A minor adjustment option available on the Young Sport is the sleep position. This feature is designed to help your child be more comfortable while seated. To make this adjustment, simply turn the knobs (j) on both sides of the child restraint seat cushion to raise the child restraint into the sleep position. Note that the sleep position has only two positions: all the way up or all the way down. NEVER make adjustments while the vehicle is in motion.

WARNING! DEATH or SERIOUS INJURY can occur. For your child's safety, head restraint positions 4 and 5 are ONLY appropriate when using the seat in booster mode. Therefore, do NOT use head restraint positions 4 or 5 in harness mode!

WARNING! DEATH or SERIOUS INJURY can occur. In harness mode, the integrated harness belts MUST ALWAYS be positioned AT or ABOVE your child's shoulders AT ALL TIMES.

WARNING! DEATH or SERIOUS INJURY can occur. In harness mode, ALWAYS make sure the "rear tube" is fully engaged and adjusted to the correct position.

WARNING! DEATH or SERIOUS INJURY can occur. In harness mode, ALWAYS properly adjust the "rear tube" when making adjustments to the head restraint. ALWAYS properly adjust the head restraint when making adjustments to the "rear tube."

Harness Mode Trim Cover Removal



You may wish to remove the trim cover, for example, if you wish to wash the trim cover. To do so, follow these steps:

1. Unbuckle the chest clip and the harness buckle so that the belts are loose (a).



2. Slide the crotch pad off of the buckle (b) and remove the crotch pad from the unit.



3. Push the buckle through the center slot on the cushion inlay (c) and remove the cushion inlay from the unit.



4. Unfasten and remove the shoulder belt pads (d).



5. On the rear side of the unit, unhook the two shoulder belt straps from the yoke (e). This will free up the belts from the front side of the unit.



6. On the front side of the unit, pull the shoulder belts out of the head restraint trim cover openings (f).



7. Unfasten the snaps and Velcro near the handle of the unit and pull the head restraint trim cover off of the head restraint (g).



8. On both sides of the unit, unfasten the Velcro and pull the trim cover forward (h). Make sure to free the lower LATCH belt from the trim cover by routing it through the holes on both sides of the trim cover (i).



9. Pull the trim cover over the recliner knob on both sides of the unit (j).





10. Finally, route the belts (k) and center buckle (l) through the trim cover and remove the trim cover completely.

For trim cover reassembly follow the above steps in reverse.

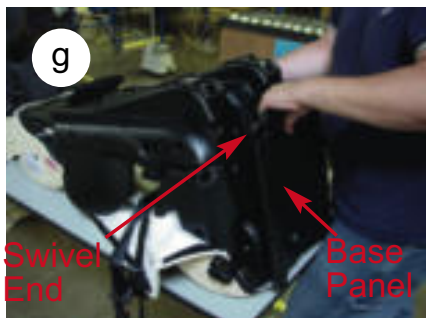
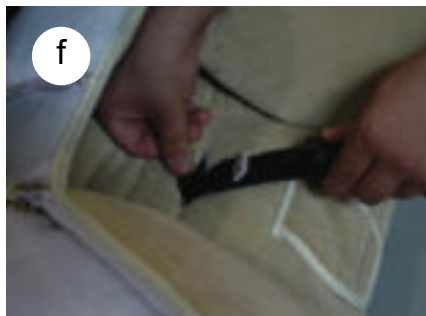


Converting from Booster to Harness



If you would like to use the **harness mode**, the child restraint **MUST** be completely configured in **harness mode** before installing it in a vehicle. If the child restraint is not configured in **harness mode**, you will need to physically convert it over to **harness mode**. To do so, following these instructions:

1. Flip the head restraint trim cover upward so you have access to the understructure of the child restraint (a).
2. On both sides of the unit, unfasten the Velcro and pull the trim cover forward so you have access to the understructure of the child restraint (b).
3. Free the lower LATCH belt from the trim cover by feeding its ends through the trim cover (c). This will help keep the lower LATCH belt out of your way during the conversion process.



4. Begin installing the shoulder belts by feeding the metal belt anchor plates downward and through the outer slots in the black plastic housing (d & e). Do this for both right and left shoulder belts. In a similar fashion, route the center buckle's metal anchor plate through the slot in the center of the trim cover and begin feeding it through the center slot in the plastic housing (f). In this step, it is only necessary to start feeding the plates. See the next step to continue the process on the underside of the unit.

5. Flip the unit over and use your hand to carefully pull the base panel loose from the swivel end ONLY (g). Then lay the base panel on a flat surface while you work with the underside of the unit, paying careful attention not to damage the elastic band holding the base panel to the unit.

6. From the underside of the unit, continue feeding the metal belt anchors through the outer slots and back up through the inner slots (h).



7. Reach around to the top side of the unit and finish pulling the metal belt anchors through the slots (i). Do this for both right and left shoulder belts.



8. On both sides of the unit, ensure that the shoulder belt anchor plates are fully seated for both shoulder belts (j) and center buckle (k).



9. After all anchor plates have been securely installed, snap the base panel back into place (l) and turn the unit back over so you can access the front.



10. From the front side of the unit, feed the shoulder belts completely through their respective slots in the trim cover (m), making sure to route the belts in such a manner that they are straight (not twisted) and the center buckle and chest clip can be fastened properly.





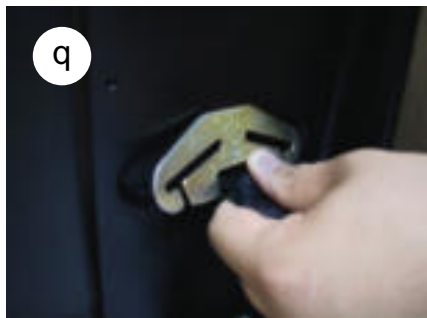
11. At this point, it is best to go ahead and fasten the chest clip and center buckle as they would be with a child in the restraint (n). Lay them flat on the seating surface. This will help keep the belts organized while you finish the conversion. Again, make sure the belts are not twisted.



12. Next, reinstall the backrest and head restraint trim covers and begin feeding the left shoulder belt through the left belt slot and the right shoulder belt through the right belt slot (o).



13. Reach around the back side of the unit and make sure that you feed both left and right shoulder belts through the trim cover slots, through the head restraint housing slots, through the backrest frame, **and** over **top** of the “rear tube” (p).



14. Unsnap the yoke from its storage receptacle (q).



15. Loop the ends of both left and right shoulder belts securely onto the yoke (r).



16. After you have secured the shoulder belts onto the yoke, pull the center adjustment strap on the front side of the unit to remove excess slack in the belts (s). This will allow you to inspect the belts to ensure no belt is twisted and that the harness system has been correctly installed.

Note that the cushion inlay is designed to provide optimum comfort for your child and is optional when using either **harness mode** or **booster mode**. The shoulder belt pads are optional when using the **harness mode**.

NEVER, under any circumstances, remove the **lower LATCH belt*** or the **top tether belt**** from the child restraint system!

***Lower LATCH belt** – NEVER use the lower LATCH belt in **booster mode**. When not in use, simply attach the lower LATCH belt receptacles on the storage hangers provided (t).

****Top tether belt** – If your vehicle is equipped with top tether anchorages, ALWAYS use the top tether properly (see the section “Installing Harness Mode in Vehicles”). If your vehicle is not equipped with top tether anchorages, simply stow the top tether assembly in the pouch provided (u).

You are now ready to install the **harness mode** in a vehicle. See the section “Installing Harness Mode in a Vehicle” for the procedures.

Installing Booster Mode in Vehicles



Provided that your child weighs between 30 and 80 pounds (14 and 36 kg) and is between 37 and 59 inches (94 and 150 cm) tall, the child may use the **booster mode**.



Make sure the child restraint is completely configured in the **booster mode** before installing it in a vehicle. If the child restraint is not configured in the **booster mode**, you will need to physically convert it over to **booster mode**. To learn how, go to the section “Converting from Harness to Booster.”



If you are ready to proceed with installing the **booster mode** in a vehicle, continue with the following steps:

1. Choose a vehicle seating location with a 3-point seat belt. If the vehicle backrest is adjustable, adjust vehicle's backrest into the upright position. Be sure this area is flat and clear from objects that might get in the way of installing the child restraint (a). If not, choose another seating position.
2. Next, place the child restraint onto the seating surface. Situate the child restraint properly by firmly pushing it rearward toward the vehicle backrest (b), making sure the restraint is positioned flat against all seating surfaces.
3. Finally, check the alignment of the Young Sport. It **MUST** be forward-facing just like the vehicle's seat, and it **MUST NOT** be twisted or binding up for any reason (c). If it is not aligned correctly, you may need to remove the restraint system from the vehicle and install it again, find another seating position, or consult your vehicle's owner's manual.

Top Tether

Regardless of whether you are using **harness mode** or **booster mode**, use the top tether AT ALL TIMES if your vehicle is equipped with top tether anchorages. See the section “Knowing Your Vehicle” for the general location of top tether anchors.

If your vehicle is equipped with top tether anchorages, locate the top tether anchorage at the seating position that you wish to install the child restraint system. Note that this anchorage is usually just above the top of the vehicle seat’s backrest, but it may also be located behind the vehicle seat (hidden from frontal view). See your vehicle owner’s manual to learn about whether your vehicle is equipped with top tether anchorages and where your top tether anchorages are located.



If your vehicle has top tether anchorages and you are ready to install your top tether, follow these simple steps:

4. Pull the top tether out of its storage pouch on the rear side of the child restraint (d).



5. Engage the child restraint's top tether buckle onto the vehicle's top tether anchorage loop (e).



6. Remove all slack from the top tether by pulling tightly on the strap (f). The top tether **MUST** be snug.

Note that if the vehicle will be driven without a child positioned in the restraint, then either fasten a safety belt around the unit, or store it somewhere outside the passenger cabin so that it cannot injure anyone while the vehicle is in motion. Recaro recommends storing the child restraint in a cool and dry location.

WARNING! DEATH or SERIOUS INJURY can occur. 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.

Positioning a Child in Booster Mode



Provided that your child weighs between 30 and 80 pounds (14 and 36 kg) and is between 37 and 59 inches (94 and 150 cm) tall, the child may use the **booster mode**.

Determine based on the size of the child whether adjustments to the child restraint need to be made. Use the following guideline to determine whether your child fits the restraint:



1. The child's shoulders **MUST** be below the bottom edge of the head restraint at all times (a).

2. The child's ear (or middle of the head) **MUST** be centered in the head restraint (b).



c. The child is **too tall** when he or she is greater than 59 inches (150 cm) tall or when his or her ear is above the top edge of the head restraint when the head restraint is adjusted to its highest position – position #5 for **booster mode** (c).



d. The child is **too short** when he or she is less than 37 inches (94 cm) tall or when his or her ear is below the bottom edge of the head restraint when the head restraint is adjusted to its lowest position (d).

If adjustments need to be made, refer to the section, "Adjusting Booster Mode to Fit a Child."

If the child restraint is not completely configured in the **booster mode**, you will need to physically convert it over to **booster mode**. To learn how, go to the section "Converting from Harness to Booster." If, at any time, you discover that restraint system adjustments need to be made to help the child fit the child restraint, **STOP** positioning the child in the unit, remove the child from the unit, and go directly to the "Adjusting Booster Mode to fit a Child" section and perform the necessary adjustments. Only after the system is properly adjusted, come back to this section to position a child in the restraint.



Note that all adjustments **MUST** be made **BEFORE** positioning the child in the restraint **AND BEFORE** the child restraint is installed in a vehicle. Remember, **NEVER** perform installation, positioning, or adjustment to the child restraint while the vehicle is in motion.

If you are ready to begin positioning a child in the **booster mode**, follow these steps:

1. Place the child in the restraint system (e).
2. Route the shoulder portion of the vehicle's 3-point seat belt past the red routing label and through the black plastic guide hook on the seat belt supply side of the child restraint's head restraint (f). Look for this label for the proper location to route the shoulder belt in **booster mode**:

BOOSTER ROUTING

3. Also on the seat belt supply side, route the lap belt portion of the 3-point seat belt across the red routing label and through the belt guide located just below the armrests (g). Look for this label for the proper location to route the lap belt in **booster mode**:

BOOSTER ROUTING

4. Route the lap and shoulder belt portions of the 3-point seat belt across the child and through the belt guide on the non-seat belt supply side of the restraint located just below the armrests (h). Buckle the seat belt securely.



5. After fastening the safety belt buckle, pull the seat belt tight to remove all excess slack from the lap and shoulder belts so the belt fits snugly around the child (i).

The seat belts **MUST ALWAYS** be adjusted snugly across the child. Inspect the seat to make sure it is squarely positioned on the vehicle seat and that the child is not pinched, squeezed or experiencing discomfort.

WARNING! DEATH or SERIOUS INJURY can occur if the following is not followed:

- 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.
- Do NOT use the child restraint when the child's shoulders are even with or above the bottom edge of the head restraint when the head restraint is adjusted to its highest position.
- Do NOT use the child restraint when the child's ear is above the top edge of the head restraint when the head restraint is adjusted to its highest position.
- Do NOT use the child restraint when the child's ear is below the bottom edge of the head restraint when the head restraint is adjusted to its lowest position.
- ALWAYS adjust the 3-point seat belt snugly across the child.
- NEVER place the child's shoulder belt under the child's arm.
- Avoid bulky clothing so the 3-point seat belt fits snugly around the child.
- A snug strap should NOT allow any slack.

- In the **booster mode**, it is possible to use the top tether for added safety. However, **NEVER** use any other belt except for the vehicle's lap and shoulder ("3-point") system to restrain the child in the **booster mode**.
- Do NOT use the lower LATCH system when using the **booster mode**.
- Do NOT use **ONLY** a lap ("2-point") belt when restraining the child in the **booster mode**.

Adjusting Booster Mode to Fit a Child

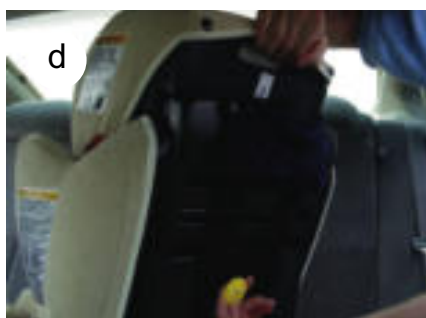


There are three VERY IMPORTANT rules before making any adjustments:

1. The vehicle's shoulder belt MUST ALWAYS be positioned AT or ABOVE your child's shoulders AT ALL TIMES (a)!

2. The child's shoulders MUST be below the bottom edge of the head restraint at all times (b)!

3. The child's ear (or middle of the head) MUST be centered in the head restraint (c)!



There is one main adjustment that you can perform to fulfill these three rules – **head restraint height adjustment**. During **booster mode**, the head restraint height is critical for protecting the child's head from side impacts and for guiding the vehicle's shoulder belt into the proper position.

Follow these steps to adjust the head restraint height:

1. Access the rear side of the child restraint and locate the yellow head restraint adjustment knob.
2. Pull the yellow knob with one hand and move the head restraint with the other hand (d). Make sure the head restraint engages fully into the desired adjustment positions.

During **booster mode**, you may use any of the five positions (e) to properly fit the child. However, NEVER use positions 4 or 5 in **harness mode**. Also, NEVER attempt to extend the head restraint beyond position 5.



Sleep Position

A minor adjustment option available on the Young Sport is the sleep position. This feature is designed to help your child be more comfortable while seated. To make this adjustment, simply turn the knobs on both sides of the child restraint seat cushion (f) to raise the child restraint into the sleep position. Note that the sleep position has only two positions: all the way up or all the way down. NEVER make adjustments while the vehicle is in motion.

WARNING! DEATH or SERIOUS INJURY can occur. For your child's safety, head restraint positions 4 and 5 are ONLY appropriate when using the seat in booster mode. Therefore, do NOT use head restraint positions 4 or 5 in harness mode!

- The vehicle's shoulder belt MUST ALWAYS be positioned AT or ABOVE your child's shoulders AT ALL TIMES.
- Do NOT use the child restraint when the child's shoulders are even with or above the bottom edge of the head restraint when the head restraint is adjusted to its highest position.
- Do NOT use the child restraint when the child's ear is above the top edge of the head restraint when the head restraint is adjusted to its highest position.
- Do NOT use the child restraint when the child's ear is below the bottom edge of the head restraint when the head restraint is adjusted to its lowest position.
- NEVER make adjustments while the vehicle is in motion or while the child is in the restraint.

Booster Mode Trim Cover Removal



You may wish to remove the trim cover, for example, if you wish to wash the trim cover. To do so, please follow these steps:

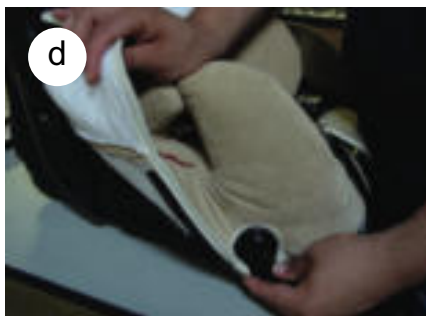
1. Unfasten the snaps and Velcro near the handle of the unit and pull the head restraint trim cover off of the head restraint (a).



2. On both sides of the unit, unfasten the Velcro and pull the trim cover forward (b). Make sure to route the lower LATCH belt through the holes on both sides of the trim cover (c).



3. Pull the trim cover over the recliner knob (d) on both sides of the unit and remove the rest of the trim cover from the child restraint system.



For trim cover reassembly follow the above steps in reverse.

Converting from Harness to Booster



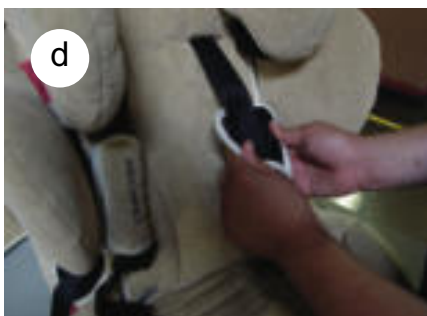
If you would like to use the **booster mode**, the child restraint **MUST** be completely configured in **booster mode** before installing it in a vehicle. If the child restraint is not configured in **booster mode**, you will need to physically convert it over to **booster mode**. To do so, following these instructions:



1. Unbuckle the chest clip and the harness buckle so that the belts are loose (a).



2. Slide the crotch pad off of the buckle (b) and remove the crotch pad from the unit.



3. Push the buckle through the center slot on the cushion inlay (c) and remove the cushion inlay from the unit. Note that the cushion inlay is designed to provide optimum comfort for your child and is optional when using either **harness mode** or **booster mode**.



4. Unfasten and remove the shoulder belt pads (d).

5. On the rear side of the unit, unhook the two shoulder belt straps from the yoke (e). This will free up the belts from the front side of the unit.



6. Snap the yoke into its storage position on the rear side of the child restraint (f) because the yoke is NOT used in booster mode.



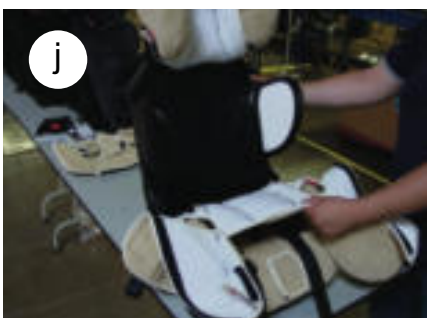
7. On the front side of the unit, pull the shoulder belts out of the head restraint trim cover openings (g).



8. Flip the head restraint trim cover upward so you have access to the under-structure of the child restraint (h).

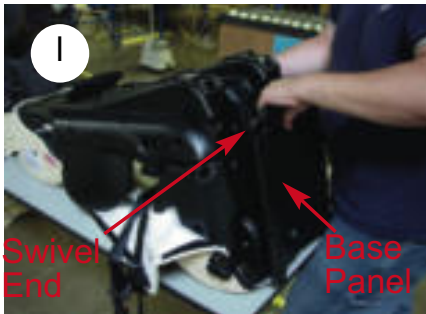


9. On both sides of the unit, unfasten the Velcro (i) and pull the trim cover forward so that you have access to the under-structure of the child restraint (j).





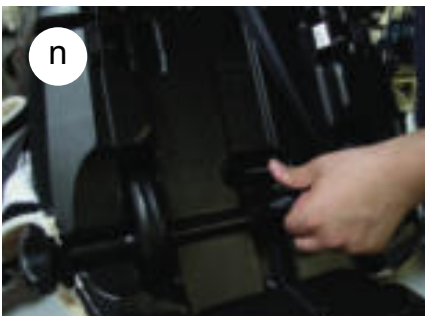
10. On the seat cushion, use your hand to begin feeding the metal belt anchor downward and through the slot in the black plastic housing (k). In this step, it is only necessary to start feeding the plates. See the next step to continue the process on the underside of the unit.



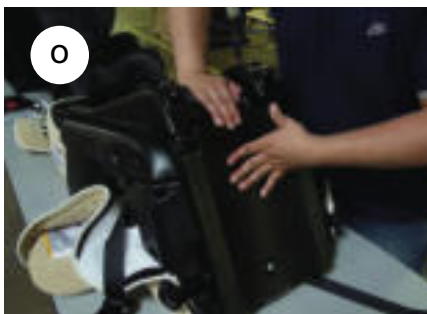
11. Flip the unit over and use your hand to carefully pull the base panel loose from the swivel end ONLY (l). Then lay the base panel on a flat surface while you work with the underside of the unit, paying careful attention not to damage the elastic band holding the base panel to the unit.



12. From the underside of the unit, continue feeding the metal belt anchor through the slots (m) until the belts are completely free. When the belts are free, remove them from the child restraint.



13. In a similar fashion, feed the metal anchor for the center buckle through its slot (n). After the center buckle assembly is free, remove it from the child restraint.



14. Next simply snap the base panel back into place (o) and reinstall the trim cover (p).



NEVER under any circumstances remove the **lower LATCH belt** or the **top tether belt** from the child restraint system!



***Lower LATCH belt** – NEVER use the lower LATCH belt in **booster mode**. When not in use, simply attach the lower LATCH belt receptacles on the storage hangers provided (q).



****Top tether belt** – If your vehicle is equipped with top tether anchorages, ALWAYS use the top tether properly (see the section “Installing Booster Mode in Vehicles”). If your vehicle is not equipped with top tether anchorages, simply stow the top tether assembly in the pouch provided (r).



15. You are now ready to install the **booster mode** in a vehicle (s). See the section “Installing Booster Mode in a Vehicle” for the procedures.

WARNING! DEATH or SERIOUS INJURY can occur. Do NOT misplace **harness mode** items while using the **booster mode**. Store the extra items in a safe place because you will need them again later.

Use of Belt Shortening Clip

(The information presented below was obtained from www.nhtsa.dot.gov) Some pre-1996 vehicles have lap belts that will not stay locked after they have been tightened. They may be in the front or the back seat. For these belts, the webbing of the lap belt is sewn to the buckle tongue; there may be no shoulder belt or one that is made of a separate piece of webbing.

To install a child safety seat, this type of lap belt must be shortened with a "belt-shortening clip" (BSC). The metal BSC is used to fix the length of the lap belt that has an emergency-locking retractor (ELR), the type that only locks during a crash. The clip takes all excess webbing out of the lap belt.

The manufacturers listed below made one or more vehicles that require the use of a belt-shortening clip to install a child safety seat. Some vehicles made by manufacturers not on the list also have belts that need this part. A belt-shortening clip from any of the vehicle manufacturers listed can be used on another manufacturer's vehicle; they are interchangeable. Use these part numbers to order the clip from the dealer parts department.

It is important but sometimes difficult to obtain the appropriate instructions. Belt-shortening clips sold by most vehicle dealers do not include belt-shortening instructions. If the package does not include instructions for using the clip to shorten a belt, look in the vehicle owner's manual. As of December 2002, the Toyota BSC was the only one sold with belt-shortening instructions.

Note: Many other pre-1996 vehicles require the use of a "regular locking clip." This type of clip, which comes with child safety seats, is used on lap-shoulder belts made of a single piece of webbing with a sliding latchplate. The clip locks the two pieces of webbing together at the latchplate. (Newer vehicles are required to meet a standard for safety belts that will stay tight around a child safety seat without adding clips.)

Belt-shortening clips are the same shape as regular locking clips, but they are used differently and are much stronger. Some, but not all, BSCs are larger than regular locking clips. It is impossible to rely on markings on BSCs to differentiate them from regular locking clips. **The only way to identify a belt-shortening clip positively is to obtain the clip in its original packaging from a vehicle manufacturer.**

Warning: NEVER use the regular locking clip supplied with a child safety seat as a BSC. It could fail in a crash, allowing the child restraint to move forward dangerously.

Mfr.	Part Number for Belt-Shortening Clips (Part name used by manufacturer may be different)
Ford	F03Z-5461249-A (includes instructions for use as locking clip only; refer to vehicle manual)
GM	94844571 (no instructions included; refer to vehicle manual)
Toyota	73119-22010 (includes instructions for belt shortening)
Nissan	H8010-89970 (includes instructions for use as locking clip only; refer to vehicle manual)

Use of a Locking Clip



A locking clip is used to lock a lap and shoulder belt that does not have a means to secure a child safety seat, such as an emergency locking retractor (ELR) and a free sliding latch plate. It is a flat H-shaped metal clip intended to fasten together belt webbing (lap and shoulder portion) at a sliding latch plate, to prevent the webbing from sliding through. Typically the clip which comes attached with most child safety seats and can also be purchased through retailers. A locking clip cannot be used in place of a belt shortening/heavy duty locking clip.

Use and Installation of a Top Tether

A top tether strap is an additional belt that anchors the child safety seat top to the vehicle. A tether reduces the forward movement and rotation of the child safety seat in a crash. A tether strap can be optional or factory installed on a child safety restraint. A tether strap is typically available on most child safety seats manufactured after September 1, 1999.

Your new Young Sport comes standard with a top tether strap. If you own other child restraint systems that did not come with a top tether strap, contact the manufacturer to determine if it can be ordered as an option.

See sections “Installing Harness Mode in a Vehicle” and “Installing Booster Mode in a Vehicle” to learn how to correctly install your top tether strap on this child restraint system.

(The information presented below was obtained from Tethering Child Restraints, developed by Safe Ride News Publications, Inc.)

If your vehicle does not have a ready-to-use tether anchor, read your vehicle's owner manual, which may include information on where to install tether anchors in your vehicle. Contact the vehicle dealer or manufacturer customer service line for tether anchor hardware and installation information. Use vehicle-specific parts whenever possible.

In some vehicle models, tether anchor hardware is easy for consumers to install themselves. In other vehicles, however, special equipment or complex procedures are necessary, so the dealership or a mechanic should do the installation.

1985 and older vehicles frequently require the drilling of a tether anchor point hole. If tether anchor hardware is not available from the vehicle manufacturer for older vehicles, use tether anchor hardware offered by child restraint manufacturers.

1986-1988 vehicles may have pre-drilled holes fitted with a plug or filler.

1989 and more recent model vehicles usually have threaded weld nuts, pre-drilled holes, or dimpled drill locations designated for tether anchor use.

General steps for installing a tether anchor include:

1. Identify and find the preferred anchor point.
2. Obtain the tether anchor kit.
3. If necessary, drill a tether anchor hole in the appropriate location.
4. Install the anchor hardware according to manufacturer's instructions.

Care and Maintenance

Your Young Sport has been engineered for long life and trouble-free usage. The fabric has been designed to resist stains and soiling, and with proper care and maintenance, this premium fabric will retain its beauty for years to come.

To clean the trim cover “on the go”, follow these easy steps:

- Remove excess soiling immediately.
- Blot area with dry cloth.
- To remove remaining stain, spray a light mist of soap solution and rub gently in a circular motion with a clean cloth or toothbrush so not to damage the fabric.
- Pat dry with cloth.
- When dry, use a soft brush to regain fabric's smooth feel.

To clean the trim cover in the home, follow these steps:

- Remove the trim cover as explained in the section “Trim Cover Removal.”
- Hand wash using cold water and mild soap.
- Line dry to avoid shrinkage of the trim cover.
- Do NOT bleach, machine wash, or machine dry.

To clean the child restraint’s plastic housing, follow these tips:

- Clean by hand with a sponge or soft rag using warm water and mild soap.
- Dry the housing off thoroughly with a soft towel.

Heavily soiled areas can be spot-treated using non-solvent commercial cleaners. Use only water soluble cleaning agents. NEVER use solutions that contain a petroleum or alcohol base.

Trouble Shooting

In certain vehicle applications, you may encounter challenges to safely install and position a child in the restraint system. If this is the case, you should reference this section of the manual because it gives ideas on how to solve some of these situations. If you do not find an adequate solution, call us at 1-800-8-RECARO for help.

Problem: The seat belt is twisted.

Solution: Unbuckle the seat belt, pull the seatbelt away from the child restraint remove it from the child restraint routings, allow it to retract into the vehicle (it might help to slowly guide it back into the vehicle's seat belt retractor to prevent binding), and then route the entire seat belt around the restraint and child once again.

Problem: During **booster mode**, the seat belt is not firm around the child.

Solution: Press downward on the child restraint and firmly pull the tension out of the seat belt. This will allow the child restraint to compress the vehicle's seat and allow the seat belt to be further tightened.

Replacement Parts

Recaro offers a variety of replacement parts for your child restraint system. Please call us at 1-800-8-RECARO and speak to one of our customer service representatives for more information on what's available for purchase.

Knowing Your Labels

WARNING! DEATH or SERIOUS INJURY can occur. Failure to follow warnings on the child restraint labels could cause serious injury or death.

When you are done referencing your instruction manual, ALWAYS store it on the child restraint. This will prevent the manual from being lost or damaged. Just look on the back of your child restraint for the label pictured below and stow it underneath the trim cover.



Look for this label for general safety information and procedures for registering your child restraint, which is very important for reaching you in the event of a recall. You have the option of registering via either postal mail or online at www.recaro-nao.com.



Look for this label on the side of the head restraint for important safety information and a quick instruction on how to adjust the head restraint.




Look for this label on the side of the child restraint for general safety information, including installation diagram, and weight and height recommendation.

WARNING! DEATH or SERIOUS INJURY can occur


FOR USE WITH INTEGRATED HARNESS SYSTEM:

- Use only with children who weigh between 18 and 40 pounds (8 and 18 kg) and whose height is 40 inches (102 cm) or less.
- Snugly adjust the belts provided with this child restraint around your child.
- 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.
- Follow all instructions on this child restraint and in the written instructions located beneath the trim cover on the front side of the backrest.
- Register your child restraint with the manufacturer.



FOR USE AS BELT POSITIONING BOOSTER:

- Use only with children who weigh between 30 and 80 pounds (14 and 36 kg) and whose height is 59 inches (150 cm) or less.
- Use only the vehicle's lap and shoulder belt system when restraining the child in this booster seat.



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Glossary

2-Point Seat Belt: A restraint system with two attachment points. (Also called a “lap belt.”)

3-Point Seat Belt: A seat belt with both a lap and a shoulder portion, having three attachment points (one shoulder, two hips).

Airbag: A passive (idle) restraint system that automatically deploys during a crash to act as a cushion for the occupant. It creates a broad surface on which to spread the forces of the crash, to reduce head and chest injury. It is considered “supplementary” to the lap/shoulder belts because it enhances the protection the belt system offers in frontal crashes. Also known as SRS - supplemental restraint system; SIR - supplemental inflatable restraint; SIPS - side impact protection system; IC - inflatable curtain; SIAB - side impact airbag.

Belt-Positioning Booster: (also called a “Booster Seat”) A platform that raises the child (provides a taller sitting height) so adult lap and shoulder belts fit better; some have high backs as well. NEVER use with a lap belt only across the child.

Belt Routings: The manufacturer's required place where the safety belt passes around or through the child restraint. Belt routings are indicated in red on this child restraint.

Belt-Shortening Clip or Heavy Duty Locking Clip: A heavy duty locking clip intended for use to shorten lap belts which have emergency locking retractors (ELRs) for use with a child restraint. Not to be confused with a standard locking clip. Heavy duty locking clips can only be obtained through a vehicle manufacturer.

Car Seat: Common term for a specially designed device that secures a child in a motor vehicle, meets federal safety standards, and increases child safety in a crash. (Also called a “child restraint system” or “child safety seat.”)

Child Restraint System: Common term for a specially designed device that secures a child in a motor vehicle, meets federal safety standards, and increases child safety in a crash. (Also called a “Car Seat.”)

Federal Motor Vehicle Safety Standard (FMVSS) 213: Federal Motor Vehicle Safety Standard that pertains to all restraint systems intended for use as crash protection in vehicles for children up to 50 pounds. FMVSS 213 is required for child restraints sold in the USA.

Head Restraint: Structure at the top of the backrest which is designed to keep the child’s head in the proper position and provide protection for the child’s head during a crash.

ISO/TC 22/SC 12/WG 1 N538: Side impact test requirements for child restraints. Not required for child restraints sold in the USA.

LATCH: Lower Anchors and Tethers for CHildren. New acronym for standardized vehicle anchorage system. Method to affix child restraint systems to vehicles independent of the vehicle seat belts. The LATCH system includes both lower LATCH and top tether.

Side Impact Protection (SIP): Extra safety feature of Recaro child restraints having energy absorbing foam strategically placed in areas on the child restraint where it is especially important to protect the child in a crash.

Top Tether Anchorage: Attachment point in vehicle for child safety seat tether strap. Refer to vehicle owner's manual regarding anchor location. A tether strap is an additional belt that anchors the child restraint system top to the vehicle frame; keeps the restraint from tipping forward on impact; can provide an extra margin of protection. Can be optional or factory installed. A tether strap is typically available on most child restraints manufactured after September 1, 1999.

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P/N 30933607 Rev 002