



DEFENDER 360° MAX 3-IN-1 DELUXE CAR SEAT ASSEMBLY/INSTALLATION GUIDE



This child restraint is designed for use by children who meet the following requirements:

WITH HARNESS:

Weight: 26.5 - 65 pounds (12 - 29.5 kg)

Height: 27 - 57 inches (68.6 - 144.8 cm)

WITHOUT HARNESS:

Weight: 40 - 120 pounds (18.1 - 54 kg)

Height: 34 - 57 inches (86.4 - 144.8 cm)

**FAILURE TO PROPERLY USE THIS CHILD RESTRAINT
INCREASES THE RISK OF SERIOUS INJURY OR DEATH
IN A SHARP TURN, SUDDEN STOP OR CRASH.
KEEP INSTRUCTIONS FOR FUTURE USE.**



**IF YOU HAVE ANY PROBLEMS, PLEASE DO
NOT RETURN THIS PRODUCT TO THE PLACE
OF PURCHASE. PLEASE CONTACT HARMONY
CUSTOMER SERVICE AT 1-877-306-1001 OR
AT CUSTOMERSERVICE@HARMONYJUVENILE.COM**

PARTS LIST

- A. Headrest fabric cover (*pre-Installed*)
- B. Backrest fabric cover (*pre-Installed*)
- C. Base fabric cover (*pre-Installed*)
- D. Shoulder belt guides
- E. Harness straps, buckle and clips
- F. Chest clip
- G. Shoulder pads
- H. Crotch strap and pad
- I. 1-hand headrest height adjustment handle (*under headrest fabric*)
- J. Cup holder
- K. Harness metal adjustment button (*above strap*)
- L. Up-front harness adjustment strap
- M. Recline knob
- N. Infant insert cushion (*when applicable*)
- O. Top Tether
- P. LATCH system
- Q. Harness splitter plate
- R. Mesh storage pouch
- S. Backrest plate
- T. LATCH storage loops
- U. Screw with plastic knob, washers and plastic encased inner bolt (x2)
- V. Locking clip
- W. Shoulder belt safety guide with 0.5 inch (1.3 cm) screw (*for Backless Booster mode*)
- X. 8.8 inch (22.3 cm) backrest connector rod (*pre-Installed in base of backrest*)
- Y. 0.5 inch (1.3 cm) connector rod screw and washer
- Z. Base plate with instruction manual storage

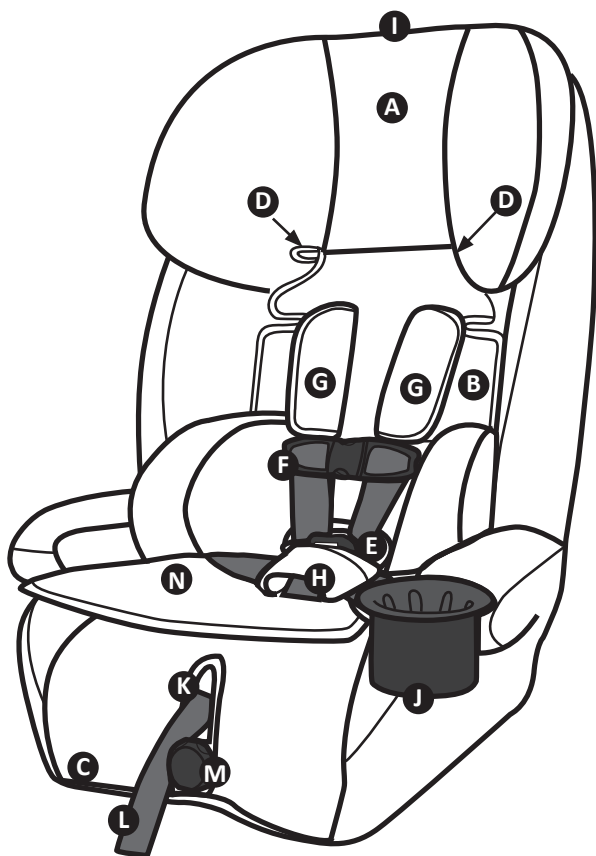
TO PURCHASE REPLACEMENT PARTS:

In the United States or Canada, please contact us at
customerservice@harmonyjuvenile.com
or by calling 1-877-306-1001.

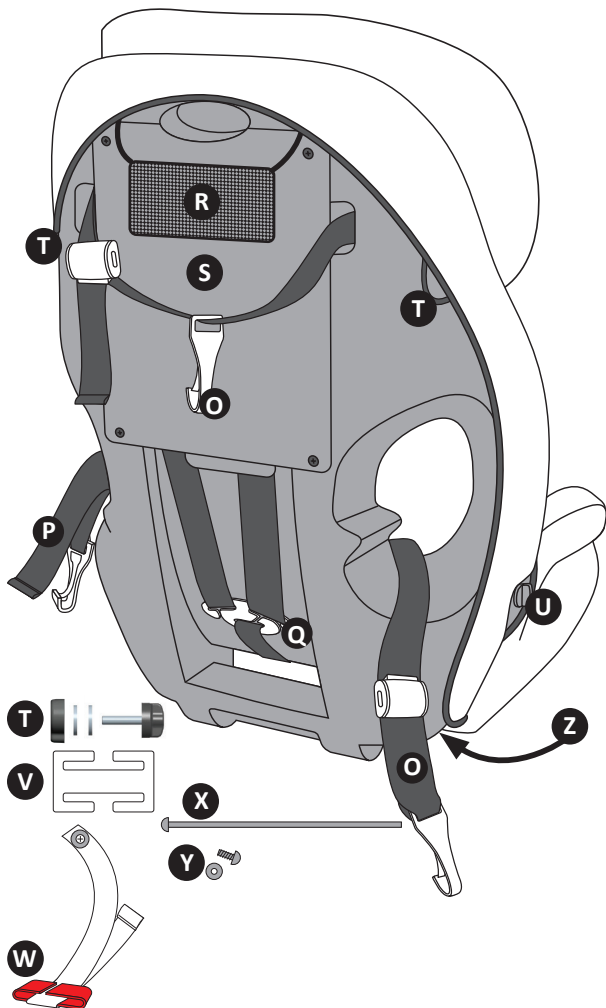


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PARTS LIST



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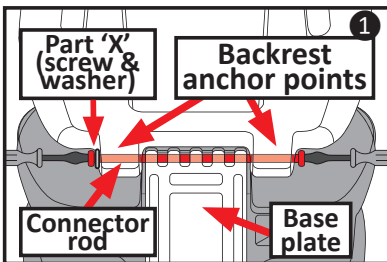


ASSEMBLING/DISASSEMBLING CHILD RESTRAINT

Adult assembly: 2 x Phillips Screwdrivers required.

1. Locate both sets of screws with plastic knob, washers and plastic encased inner bolts ("Parts list - U") in the hardware bag and set aside.
2. Locate the 0.5 inch (1.3 cm) connector rod screw and washer ("Parts list - Y") in the hardware bag and set aside.
3. Identify the 8.8 inch (22.3 cm) backrest connector rod ("Parts list - X") pre-installed in base of backrest. Remove and set aside.

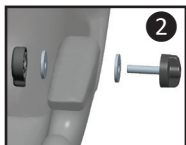
4. Place the backrest and base face down and slide the base plate between the two backrest anchor points. Pass the 8.8 inch (22.3 cm) connector rod through assembly. Insert the washer and 0.5 inch (1.3 cm) screw on opposite side and tighten ①.



TIP: If connector rod does not pass through easily, make sure it is aligned with holes and tap screw head lightly to guide it through the plastic.

5. Turn assembly face-up and pull the backrest up into the vertical position. Pull up-front adjuster tight to hold the backrest in place.

Connect the backrest to the base in the upright position, ensuring that the backrest inserts snugly around the outside of the armrest grooves. Insert screw, washers (x2) and inner bolt as indicated in each armrest ②.

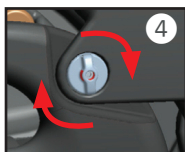


Ensure that the bolt is properly aligned with the indentation ③. Secure assembly by turning screw clockwise until tight ④.

TIP: Stretch backrest extensions out slightly to help guide them around the armrest grooves.

TIP: If screws do not pass through easily, make sure that the screw holes are aligned and tap screw head lightly to guide it through the armrest plastic.

! WARNING: Ensure that all **THREE** connection points are secure and tight. **DO NOT** over tighten. **CHECK FREQUENTLY.**

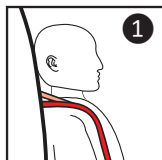


PREPARING CHILD RESTRAINT FOR USE

WARNING!

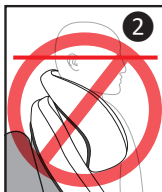
INCORRECT USE OF THE HARNESS SYSTEM IS THE MOST COMMON MISTAKE PEOPLE MAKE. IT IS VERY IMPORTANT TO READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS. DO NOT MISTAKE COMFORT FOR SAFETY. THE HARNESS SYSTEM MUST BE SNUGLY ADJUSTED AT ALL TIMES.

! WARNING: The shoulder harness must be **EVEN WITH OR SLIGHTLY ABOVE** the child's shoulders **1**. If the upper most harness position is below the child's shoulders, **DO NOT** use this child restraint with harness.



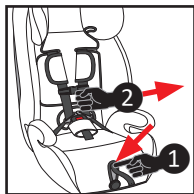
! ENSURE the harness height is correct for your child's size. **VERIFY OFTEN.**

! WARNING: **DO NOT** use this child restraint if the midpoint of your child's head is above the top of the child restraint's headrest at its maximum height **2**.

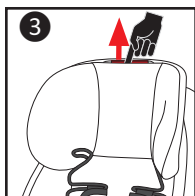


ADJUSTING HARNESS SHOULDER STRAPS

1. Loosen harness system by pushing the up-front harness metal adjustment button at the front of the seat **JUST ABOVE** the adjustment strap (under the fabric) ① and by simultaneously pulling the chest harness straps towards you ②.



2. Have your child sit in the child restraint with their back flat against the backrest.
3. Reach into the opening on the top of the headrest fabric cover and find the **RED** one-hand headrest height adjustment button.
4. Squeeze button and lift the headrest until the shoulder straps are at or just above your child's shoulders ③.
5. Release the button and listen for a 'click' to make sure harness is locked in place.



! WARNING: To ensure headrest is locked in position, gently push down on headrest.



WARNING!

FAILURE TO ADJUST THE HARNESS STRAPS CORRECTLY COULD RESULT IN SERIOUS INJURY OR DEATH.

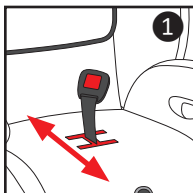
ADJUSTING CROTCH STRAP POSITION

The crotch strap has two (2) positions.

1. Remove fabric crotch pad.
2. Push the buckle down through the fabric seat cover towards the plastic base of the child restraint.

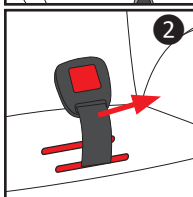
3. Lift the fabric seat cover on the base of the child restraint to expose the buckle and slot positions.

4. Guide the crotch strap through the plastic base to the desired slot position **1**.



! ENSURE that the strap is **COMPLETELY** in the desired slot and the harness strap is **NOT** twisted. Gently pull upwards to ensure it is firmly in place.

! ENSURE that the buckle is facing **FORWARD 2**.



5. Push the buckle upwards through the fabric seat cover.

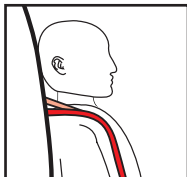
6. Replace fabric seat cover and fabric crotch pad.



WARNING!

FAILURE TO REINSTALL THE CROTCH STRAPS CORRECTLY COULD RESULT IN SERIOUS INJURY OR DEATH.

REMEMBER to check the shoulder straps and crotch strap position frequently and move them to the next position when necessary. The harness straps **MUST** be in the height position **EVEN WITH** or **JUST ABOVE** the shoulders, and the crotch strap **MUST** be in the slot at or immediately in front of your child. The shoulder pads and crotch pads are optional and are not a safety feature.



TIP: For children over 40 pounds (18.1 kg). requiring more harness length, remove black EPP pad under fabric on base of unit and infant insert (if applicable).

TIP: Harmony recommends that you use the infant insert cushion until your child has reached a minimum of 35 pounds (15.8 kg).

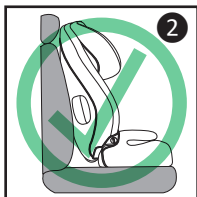
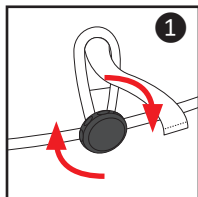
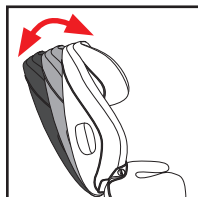
RECLINE



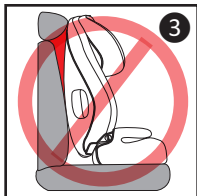
WARNING!

YOUR CHILD RESTRAINT RECLINES TO ENSURE PROPER INSTALLATION INTO YOUR VEHICLE. THE CHILD RESTRAINT MUST BE INSTALLED SO THAT ALL OF ITS SURFACE AREA IS IN CONTACT WITH YOUR VEHICLE SEAT.

Place the child restraint in the desired seating position (see “Vehicle seating positions”) and turn the front recline adjust knob **1** to recline the backrest **UNTIL THE BACKREST LIES FLUSH ON THE VEHICLE SEAT BACK 2**.



! WARNING: Remove the vehicle headrest and/or mesh storage pouch if it inhibits the child restraint from lying flush against the vehicle seat back **3**.



INSTALLING CHILD RESTRAINT IN HARNESS MODE: LATCH OR VEHICLE SEAT BELT

You can install the child restraint using **EITHER** the LATCH or vehicle seat belt.

LATCH: The **Lower Anchors and Tethers for Children** (LATCH) is used for installing the child restraint **WITHOUT** using the vehicle seat belts.

! The LATCH can **ONLY** be used if your vehicle has the LATCH anchors installed and designated LATCH seating positions. Check your vehicle owner's manual to see which seating positions may be equipped with LATCH.

Vehicle Seat Belts: If LATCH is not an option, you **MUST** use the vehicle's lap-only or lap-and-shoulder belt to install the child restraint in your vehicle.

LATCH (LOWER ANCHORS AND TETHERS FOR CHILDREN)

If your vehicle is equipped with LATCH, the vehicle LATCH anchorage points may be visible at the seat crease. If not visible, they may be marked with this symbol.



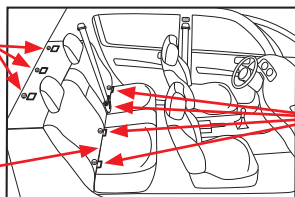
Check your vehicle owner's manual for your vehicle's exact LATCH locations, anchor identifications and usage requirements for use with a child restraint.

! **DO NOT** install by this method for a child weighing more than 50 lbs. (22.68 kg).

Top Tether
anchors points



Vehicle
seat crease



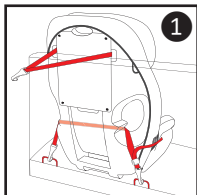
LATCH
anchor
points



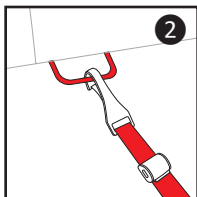
! WARNING: CONSULT YOUR VEHICLE OWNER'S MANUAL FOR THE EXACT PLACEMENT OF THESE ELEMENTS IN YOUR VEHICLE, AND FOR MAXIMUM LATCH WEIGHT ALLOWANCES PRIOR TO INSTALLATION AS SOME MANUFACTURERS HAVE LOWER MAXIMUM WEIGHT ALLOWANCES FOR LATCH USAGE.

INSTALLING WITH LATCH SYSTEM

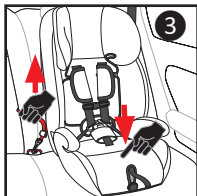
1. Unhook LATCH from storage loops. For ease of installation, extend LATCH to its maximum length. Ensure the LATCH strap is **NOT** twisted and that the LATCH connectors are facing down ❶.



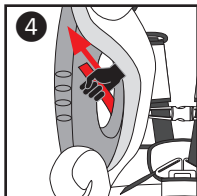
2. Place the child restraint flush against a forward-facing vehicle seat, centered between the LATCH anchors. Adjust the recline as necessary (see "Recline").



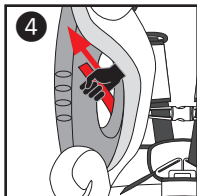
3. Fasten LATCH hooks to vehicle lower anchors ensuring the hooks are facing downwards ❷. Pull firmly to be sure that they are attached. **BELT MUST LAY FLAT AND NOT BE TWISTED.**



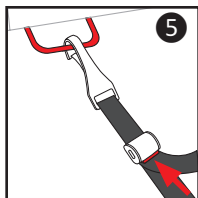
4. Tighten LATCH by placing your knee on the child restraint base and by using your full weight to push the child restraint down as you simultaneously pull upwards on the free end of the adjustment belt ❸.



TIP: If you are not able to tighten LATCH using the method above, try pulling the LATCH strap up through the belt path (under the fabric) ❹, then tighten.



5. Should you need to loosen the LATCH, push the LATCH release button 5.



- ! WARNING:** NEVER put two LATCH connectors on one vehicle LATCH anchor unless specifically allowed by the manufacturer 6.

6. Secure the top of the child restraint using the top tether strap (see “Using top tether”).

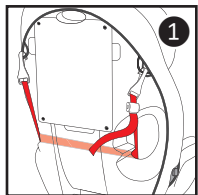


- ! Conduct a safety check for a secure installation (see “Installation safety check”). Perform this test every time you drive with your child and whenever you readjust the child restraint as your child grows.**

INSTALLING WITH LAP-AND-SHOULDER OR LAP-ONLY BELT SYSTEM

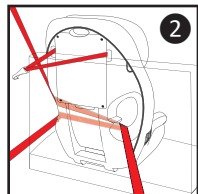
If a LATCH installation is not an option, then use the following belt-only installation method.

- ! WARNING:** LATCH must be stored when using the vehicle belt. Clip both LATCH hooks to the fabric loops on each side of the backrest 1.

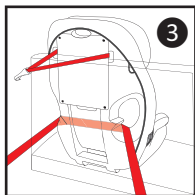


1. Place the child restraint flush against the back of a forward-facing vehicle seat. Adjust the recline as necessary (see “Recline”).

2. Thread the vehicle seat belt through the belt slot opening and out the other side. See illustrations for proper routing path of Lap-and-Shoulder Belt 2 or Lap-Only Belt 3.



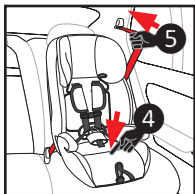
3. Buckle the vehicle seat belt. The vehicle seat belt **MUST NOT** be twisted.



To engage vehicle seat belt retractor:

4. Pull out the full length of the seat belt (until you cannot pull out any more slack). This locks the retractor.

5. Tighten vehicle seat belt by placing your knee on the seat base and by using your full weight to push the child restraint down ④ as you simultaneously release the extra belt length until seat belt is taught and has no slack ⑤.



6. The locked seat belt retractor will not allow you to add any length to the belt until you unbuckle the seat belt.

For more information on how to tighten the belt for your seat belt system, see your vehicle owner's manual.

7. Secure the top of the child restraint using the top tether strap (see section "Using Top Tether").

USING TOP TETHER

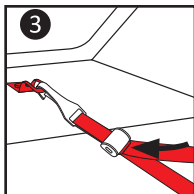
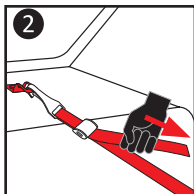
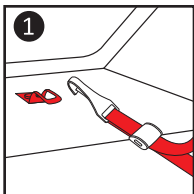
! THE TOP TETHER MUST BE USED AT ALL TIMES WHEN USING CHILD RESTRAINT IN HARNESS MODE. Using your child restraint with the Top Tether strap properly anchored to the vehicle, as indicated in these instructions, may reduce the chance and severity of injury or death to your child in the event of a sudden stop or crash.

All LATCH seating positions have Top Tether anchors. Check your vehicle owner's manual for Top Tether anchor locations. If your vehicle is not equipped with a Top Tether anchor, it may be possible to have one installed. Contact your vehicle dealership or a certified mechanic for the proper anchor location and installation.

Your vehicle's Top Tether Anchor Points may be identified using one of these symbols:



- Check that the Top Tether is securely attached to the child restraint.
- Fasten Top Tether clip to anchor point ensuring the clip is facing downwards and the strap is not twisted **1**.
- With the child restraint installed with the LATCH or vehicle seat belt, tighten the Top Tether strap securely by pulling on the free end of the Top Tether strap **2**.
- To loosen, press the Top Tether release button **3**.

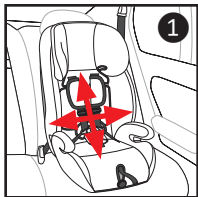


! WARNING: Ensure that Top Tether strap is **NOT** twisted.

INSTALLATION SAFETY CHECK

Perform this test **EVERY TIME** you drive with your child and whenever you readjust the child restraint as your child grows:

Rock the child restraint back and forth and side to side to make sure the LATCH or vehicle seat belt does not lengthen or loosen, and the child restraint does not move easily **1**.



The back of the child restraint (connection point) should not move more than 1 inch (2.5 cm) in any direction.

Check to ensure that side bolts and backrest connector rod are tightly secured.

If the child restraint is loose or not properly secured, repeat procedure OR find another location for the child restraint (see “Vehicle seating positions”).

INSTALLING LOCKING CLIP

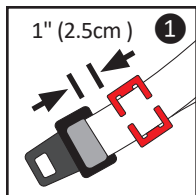
A locking clip is used to prevent certain vehicle seat belts from loosening before a sudden stop or crash. The locking clip can **ONLY** be used on a vehicle lap-and-shoulder belt. A locking clip will not fix all types of vehicle seat belt problems.



If your vehicle's 3-point lap-and-shoulder seat belt is equipped with an Emergency Locking Retractor (ELR) that is **NOT** convertible to function as an Automatic Locking Retractor (ALR), then the locking clip **MUST** be used.

If you have any questions about the specific type of seat belt system in your vehicle and/or its operation, consult your vehicle owner's manual.

- Follow the steps to properly secure vehicle lap-and-shoulder seat belt (see “Installing with lap-and-shoulder or lap-only belt system”).
- Once seat belt is attached and properly adjusted, grasp the two straps (lap and shoulder) together as close to the vehicle belt buckle plate as possible. Unbuckle the belt without allowing it to slip.
- Attach the locking clip around both lap and shoulder belts **1**.
- Position the locking clip about 1 inch (2.5 cm) from vehicle belt's buckle plate.
- Rebuckle belt. Check that the lap belt does not move by pulling hard. If belt loosens or lengthens, repeat the procedure.



Test installation to see if child restraint is secure. The child restraint should **NOT** be able to move in any direction where it connects to the vehicle. If the child restraint can be moved more than 1 inch (2.5 cm) in any direction at the connection point, then unbuckle the seat completely and repeat the steps above until secure (see “Installation safety check”). If you have any questions, please contact Harmony Juvenile Products customer service.

! Store locking clip when not in use.

! **DO NOT** use locking clip in booster mode.

USING CHILD RESTRAINT WITH BUILT-IN HARNESS

WARNING!

FAILURE TO FASTEN AND TIGHTEN THE HARNESS SYSTEM CORRECTLY MAY CAUSE THE CHILD TO BE EJECTED FROM THE RESTRAINT SYSTEM IN CASE OF A SHARP TURN, SUDDEN STOP OR CRASH CAUSING SERIOUS INJURY OR DEATH. In a crash, the child restraint will provide **NO** protection for your child unless the harness straps are properly secured. **DO NOT** mistake comfort for safety. Harness system **MUST** be snugly adjusted. Follow these instructions carefully.

! Incorrect use of the harness system is the most common mistake people make. It is **VERY** important to read, understand and follow **ALL** instructions and warnings. **DO NOT** mistake comfort for safety. The harness system **MUST** be snugly adjusted at all times.

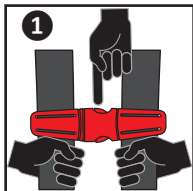
! Snugly adjust the harness provided with this child restraint around your child. A snug strap should not allow any slack. It lies in a relatively straight line without sagging. It does not press on the child's flesh or push the child's body into an unnatural position. You should only be able to slide **ONE FINGER** between the shoulder straps and the child's shoulder.

! Avoid unnecessary bulky clothing.

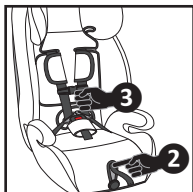
SECURING CHILD IN CHILD RESTRAINT

• Adjust harness height (see "Preparing child restraint for use").

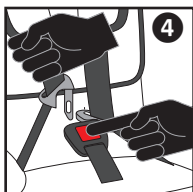
1. Open harness chest clip by pressing in pin clips while pulling apart the two-piece chest clip **1**.



2. To loosen the harness strap: Push the up-front harness metal adjustment button at the front of the seat just **ABOVE** the adjustment strap (under the fabric) **2** and simultaneously pull the chest strap towards you **3**.

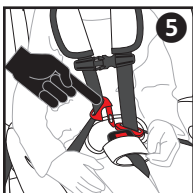


3. Unbuckle harness straps by pressing on the **RED** buckle release button and by pulling the buckle clips out **4**. Move harness straps to the side.



4. Place child in child restraint with child's back flat against back of the backrest.

5. Adjust headrest height so that the bottom of the headrest is even with the top of the child's shoulders.



6. Place harness straps over child's shoulders and insert buckle clips into buckle until they 'click' into place **5**.

! **ENSURE** that harness clips and buckle are properly fastened by gently tugging on each.

! **ENSURE** that the straps are **NOT** twisted.

! DO NOT use child restraint if the harness does not lock.

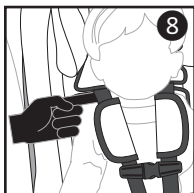
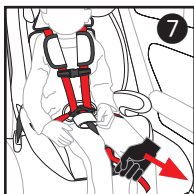
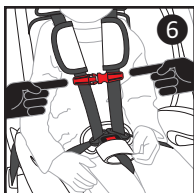
7. Re-fasten chest clip **6**.

8. Tighten harness system by gently pulling on the up-front harness adjuster strap until all slack is removed from the system **7**.

! ENSURE straps are flat and snug against child's shoulders and thighs. You should **NOT** be able to slide more than one finger between the strap and the child's shoulder **8**.

A snug strap should not allow any slack. It lies in a relatively straight line without sagging. It does not press on the child's flesh or push the child's body into an unnatural position.

9. Position the chest clip at mid-chest, in line with your child's armpits and away from your child's neck.



REMOVING CHILD FROM CHILD RESTRAINT

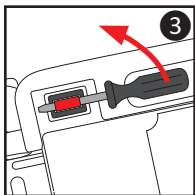
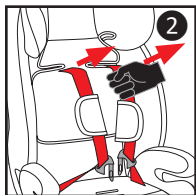
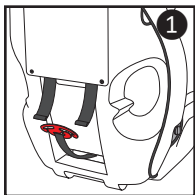
1. Open harness chest clip by pressing in pin clips while pulling apart the two piece chest clip.
2. Loosen the harness system by pressing on the up-front harness metal adjustment button, and simultaneously pulling the shoulder straps towards you.
3. Unbuckle harness by pressing on **RED** buckle release button.

USING CHILD RESTRAINT IN BOOSTER MODE (WITHOUT INTERNAL HARNESS)

REMOVING/INSTALLING HARNESS

! WARNING: The BASE seat cover can be removed without removing the harness.

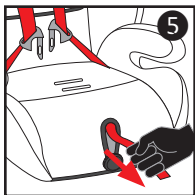
1. Open chest clip and harness buckle.
2. Face the rear of the child restraint and remove the harness straps from the splitter plate **1**.
3. Pull shoulder straps out of their respective slots in the backrest **2**.



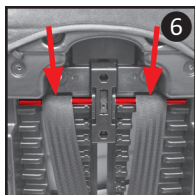
4. Lie child restraint on its side and find the metal locking plate for each harness strap on the underside of the base of the child restraint. Place a screwdriver under the loop of the strap and pry up to unlock the metal locking plate from the plastic base **3**. Turn each metal plate so that it can slide up and out through the plastic seat base.



5. Repeat procedure for top tether removal.
6. Store complete harness system for future use.
7. Store crotch buckle under fabric seat cover in the indentation in the plastic seat base **4**.



8. Pull the up-front harness adjustment strap as far as it will go. This will lock the splitter plate into the base of the seat **5**.



9. Roll strap tightly, secure roll with an elastic band and store rolled strap under the fabric seat cover in the opening of the up-front adjuster.

To reinstall, remove backrest plate and repeat these steps in reverse order. When re-inserting the shoulder straps through the backrest, ensure the straps are **ABOVE** the metal bars inside the slots in the backrest **6**. Reinstall backrest plate once harness is properly reinstalled.

PREPARING BOOSTER SEAT FOR USE



WARNING!

INCORRECT USE OF THE VEHICLE'S 3-POINT LAP-AND-SHOULDER SEAT BELT SYSTEM IS THE MOST COMMON MISTAKE PEOPLE MAKE. IT IS VERY IMPORTANT TO READ, UNDERSTAND AND FOLLOW ALL INSTRUCTIONS AND WARNINGS. DO NOT MISTAKE COMFORT FOR SAFETY. THE VEHICLE'S 3-POINT LAP-AND-SHOULDER SEAT BELT MUST BE SNUGLY ADJUSTED AT ALL TIMES.

! ENSURE the vehicle shoulder belt's position is correct for your child's size. **VERIFY OFTEN.**

! WARNING: DO NOT use this booster seat if the midpoint of your child's head is above the top of the booster seat headrest at its maximum height.



WARNING!

! ALWAYS ASSIST YOUR CHILD WHEN GETTING INTO AND OUT OF YOUR CHILD RESTRAINT/BOOSTER SEAT.

! NEVER LET YOUR CHILD LEAN ON THE ARMREST WHEN GETTING INTO OR EXITING THE BOOSTER SEAT TO PREVENT THE SEAT FROM TIPPING.

! ENSURE THAT THE BOOSTER SEAT IS LEVEL, STABLE AND DOES NOT ROCK SIDE-TO-SIDE. IF THE BOOSTER SEAT IS NOT STABLE, TRY ANOTHER SEATING LOCATION. IN VEHICLES WITH WIDE, FLAT SEATS, A ROLLED TOWEL CAN BE USED ON THE OUTBOARD (DOOR) SIDE TO ADD STABILITY TO THE BOOSTER SEAT.

! DO NOT ADD ANYTHING BEHIND OR UNDER THE BOOSTER SEAT.



SECURING CHILD AND BOOSTER SEAT IN VEHICLE

WARNING!

FAILURE TO PROPERLY SECURE YOUR CHILD IN THE BOOSTER SEAT INCREASES THE RISK OF SERIOUS INJURY OR DEATH IN THE EVENT OF A SHARP TURN, SUDDEN STOP OR CRASH. In a crash, the booster seat provides **NO** protection for your child unless the vehicle 3-point lap-and-shoulder belt is properly secured. Follow these instructions carefully to properly secure your child.

! DO NOT use this booster seat if it can't be properly leveled, stabilized, and installed as per this instruction manual. It is possible that your vehicle has no suitable seating position for this booster seat due to seating surface, seat belt type and/or airbag system. Read and follow these instructions, and your vehicle owner's manual carefully.

! DO NOT use infant insert in booster mode (when applicable).



! WARNING: Use **ONLY** the vehicle's lap and shoulder belt system when restraining the child in this booster seat. LATCH **WILL NOT** secure your child in the booster seat **1**.

! WARNING: Vehicle belts **MUST** be tight, adjusted to the child's body, and should not be twisted **1**.



! NEVER use a vehicle lap-only belt to secure child in booster seat **2**.

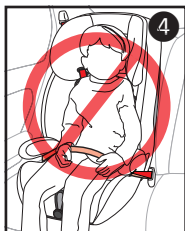
! NEVER USE A LOOSE SHOULDER BELT.

! NEVER position the shoulder belt under the child's arm **3** or place the shoulder belt behind the child's back **4**.



! Lap portion of lap-and-shoulder belt MUST be low and snug across the hips, with the pelvis firmly engaged, just touching the child's thighs. The lap portion **MUST NOT** be lying across the child's stomach as this can cause major injuries to the child in case of a sharp turn, sudden stop or crash.

! DO NOT allow the child to slouch, slide down in the seat, or create slack in the belt system **5**. If child will not keep vehicle belt properly positioned, **DO NOT** use this booster seat.

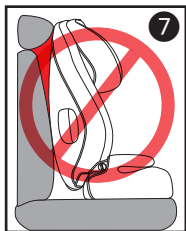
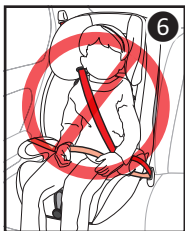


! DO NOT position vehicle belt over top of the armrests **6**.

! The vehicle seat headrest should not create a gap between vehicle seat and booster seat **7. If so, remove the vehicle headrest.**

! DO NOT use any load bearing contact points other

than those described in the instructions and marked in the child restraint.



IF IN DOUBT ABOUT THESE POINTS OR ANY QUESTIONS RELATED TO INSTALLATION, PLEASE CONTACT HARMONY JUVENILE PRODUCTS.

INSTALLATION - BOOSTER WITH BACKREST



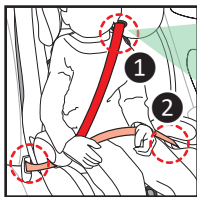
WARNING!

DUE TO VARYING ANGLES OF VEHICLE SEAT BELT RETRACTORS, EXCESS SLACK IN THE VEHICLE BELT SYSTEM MIGHT NOT BE REMOVED AUTOMATICALLY. Once the lap and shoulder portions of the seat belt are properly positioned and the buckle is attached, FEED ANY REMAINING SLACK OF THE SEAT BELT MANUALLY BACK INTO THE RETRACTOR TO TIGHTEN THE WHOLE SYSTEM.

1. Place the booster seat flush against a forward-facing vehicle seat. The vehicle seat **MUST** be equipped with a 3-point lap-and-shoulder belt. Booster must be level, stable and not rock side-to-side (see "Vehicle seating positions").
2. Place child in the booster seat with child's back flat against the back of the booster seat.
3. Adjust headrest height so that the bottom of the

headrest is even with the top of the child's shoulders.

4. Thread shoulder belt portion of the 3-point lap-and-shoulder belt system



through the shoulder belt guide **1** and ensure that shoulder belt lies across child's shoulder and chest, and **NOT** across child's face or neck.

5. Thread both sides of the lap belt under BOTH armrests. Thread the lower end of the shoulder belt under the armrest on the buckle side **2**. ENSURE that the belt is snug across the child's hips. It is important to ensure that any lap strap is worn low down, so that the pelvis is firmly engaged, just touching their thighs and is NOT across their stomach.

6. Buckle the vehicle seat belt into place and ensure it is secure by gently pulling on it.

! BOTH SIDES OF THE LAP BELT MUST PASS UNDER BOTH ARMRESTS, AND THE LOWER END OF THE SHOULDER BELT MUST PASS UNDER THE ARMREST ON THE BUCKLE SIDE.

! The 3-point lap-and-shoulder seat belt should be:

- Tight;
- Adjusted to the child's body;
- NOT twisted.

! NEVER USE A VEHICLE LAP-ONLY BELT WHEN USING THIS BOOSTER SEAT.

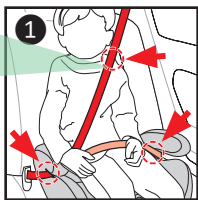
! WARNING: To avoid possible entanglement hazard, see "Entanglement with vehicle seat belt".

INSTALLATION - BOOSTER WITHOUT BACKREST

See “Assembling/disassembling child restraint” for instructions for removing the backrest. Once backrest is removed, turn recline knob clockwise until end is reached to retract the base plate on the bottom of the seat.

1. Place the booster seat flush against a forward-facing vehicle seat. The vehicle seat **MUST** be equipped with a 3-point lap-and-shoulder belt. Booster must be level, stable and not rock side-to-side (see “Vehicle seating positions”).
2. Place child on the booster seat with child's back flat against the vehicle seat.

3. Thread both sides of the lap belt under BOTH armrests. Thread the lower end of the shoulder belt under the armrest on the buckle side ①. ENSURE that the belt is snug across the child's hips. It is important to ensure that any lap strap is worn low down, so that the pelvis is firmly engaged, just touching their thighs and is NOT across their stomach.



4. Buckle the vehicle seat belt into place and ensure it is secure by gently pulling on it.

! BOTH SIDES OF THE LAP BELT MUST PASS UNDER BOTH ARMRESTS, AND THE LOWER END OF THE SHOULDER BELT MUST PASS UNDER THE ARMREST ON THE BUCKLE SIDE.

- ! The 3-point lap-and-shoulder seat belt should be:**
- Tight;
 - Adjusted to the child's body;
 - NOT twisted.

! NEVER USE A VEHICLE LAP-ONLY BELT WHEN USING THIS BOOSTER SEAT.

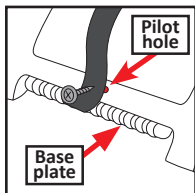
! WARNING: To avoid possible entanglement hazard, see “Entanglement with vehicle seat belt”.

! THE VEHICLE’S SHOULDER BELT MUST LIE ACROSS THE CHILD’S SHOULDER AND LAY ACROSS THE CHEST – NOT THE FACE OR NECK. If the belt does not lie properly across the child’s shoulder and chest, the **RED** shoulder belt safety guide (“Parts list - W”) **MUST** be used to ensure proper placement (see “Using shoulder belt safety guide”).

INSTALLING/REMOVING SHOULDER BELT SAFETY GUIDE

TO INSTALL

1. Locate the shoulder belt safety guide strap and screw (“Parts list - W”) in the storage pouch.
2. Using a Phillips screwdriver, attach belt safety guide strap to booster seat base by screwing into the pre-drilled hole in the back of the seat base.



! Before tightening screw, make sure belt strap is pointing upwards and that the **RED belt safety guide opening is facing forward. **DO NOT** overtighten screw.**

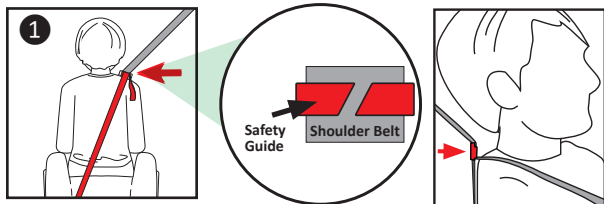
TO REMOVE

1. Remove vehicle seat belt from **RED** belt safety guide clip.
2. Unscrew shoulder belt safety guide from the back of the base.

It is recommended to store the unused shoulder belt safety guide along with any other parts from the child restraint for future use.

USING SHOULDER BELT SAFETY GUIDE

1. Slide the vehicle’s shoulder belt into the **RED** clip ensuring it is flat. Position the belt safety guide just above the child’s shoulder **①**. Adjust the belt safety guide by lengthening or shortening strap for a proper fit.



! THE VEHICLE'S SHOULDER BELT MUST LIE ACROSS THE CHILD'S SHOULDER.

! OPENING OF RED BELT SAFETY GUIDE CLIP MUST FACE FORWARD.

! All straps **MUST be tight and **NOT** twisted. **ALL** slack **MUST** be removed from lap and shoulder portions of the vehicle belt to ensure a snug fit. **THE LAP BELT PORTION MUST PASS UNDER BOTH ARMRESTS AND BE POSITIONED LOW ON THE HIPS.****

ENTANGLEMENT WITH VEHICLE SEAT BELT

! WARNING: To avoid possible entanglement and choking with your vehicle's shoulder belts, Harmony Juvenile Products recommends that the following precautions are taken when installing your booster seat:

1. Pull the shoulder portion of the vehicle seat belt all the way out until the retractor locks.
2. **SLOWLY** let the seat belt retract until it is snug against your child.
3. **ENSURE** that the seat belts do not press on the child's flesh or push the child's body into an unnatural position.
4. Do the same for all unused vehicle seat belts.

! Teach your child that seat belts are not toys and should **NEVER be played with, regardless of whether the car is in motion or not.**

! ALWAYS be aware of what your children are doing in the back seat.

INSTALLING CUP HOLDER

1. The cup holder can be installed on either side of the child restraint.
2. Locate the opening in the end of either armrest.
3. Insert cup holder clip into the opening and push in until locked into place. Ensure that the fabric does not interfere with the installation. If so, gently pull down on the fabric while installing cup holder.
4. Pull out to remove.



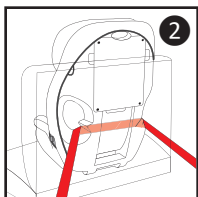
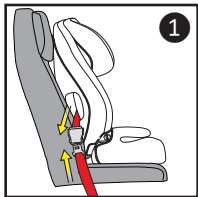
AIRCRAFT INSTALLATION

This child restraint is certified for use in aircraft **ONLY** when used **WITH** the harness.

This restraint is **NOT CERTIFIED** for aircraft use when used as a booster **WITHOUT** the harness. Aircraft seats are not equipped with 3-point lap-and-shoulder belts which are required for use with this child restraint.

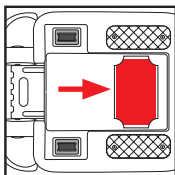
IMPORTANT POINTS TO REMEMBER:

1. Contact your airline before using this child restraint on the aircraft in order to comply with their restrictions and regulations.
2. Install this child restraint on an aircraft in the same way it is installed in an automobile with a lap belt, but **DO NOT** use the top tether (see section "Installing with lap-and-shoulder or lap-only belt system") **1 2**.
3. This seat may not fit all aircraft. Contact your airline prior to travel to verify fit.



INSTRUCTION MANUAL STORAGE

Store your instruction manual in the storage section provided in the base plate on the bottom of your child restraint.



REMOVING/INSTALLING FABRIC SEAT COVER

TO REMOVE

See “Removing/Installing harness”.

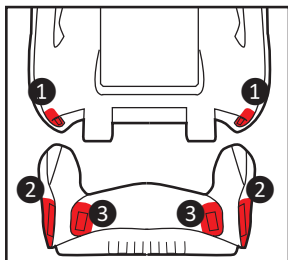
THE HARNESS DOES NOT NEED TO BE REMOVED IN ORDER TO REMOVE THE HEAD AND BASE FABRIC COVERS.

HEADREST:

1. Gently slide fabric downwards off the top of the headrest.
2. Unhook the elastic loops from each headrest shoulder belt guide opening on the bottom of the headrest.

BACKREST:

1. Undo the fabric hook-and-loop fastener tabs (x2) ① along the bottom sides of the backrest (where the backrest meets the base).
2. Gently slide fabric cover off the backrest.
3. Remove EPE foam from backrest fabric.



BASE:

1. Undo the fabric hook-and-loop fastener tabs (x4) ② ③ as indicated.
2. Gently slide the fabric cover off the plastic base from

the back of the child restraint towards the front of the seat. Make sure that recline knob does not get caught on fabric as you remove seat cover.

TO INSTALL

To reinstall fabric covers, repeat previous steps in reverse order.

TIP: For ease of fabric cover installations, turn recline knob counterclockwise to open gap at base of backrest to facilitate passing the hook and loop tabs through the gap to secure.

! CAUTION: Reinstall harness system if applicable (see “Removing/installing harness”).

CARE AND MAINTENANCE

CLEANING YOUR SEAT COVER:

- **MACHINE WASH SEPARATELY** using cold water - delicate cycle.
- **DO NOT BLEACH.**
- **DRIP DRY** to prevent cover from shrinking.

! DO NOT wash EPE foam pad insert under seat cover.

CLEANING THE PLASTIC SHELL:

- **SPONGE CLEAN** using warm water and mild soap.
- **TOWEL DRY.**
- **DO NOT** use solvents, abrasive cleaners, or disassemble child restraint in any way, except as instructed.

CLEANING HARNESS AND LATCH STRAPS:

- Spot clean with a damp cloth. **DO NOT BLEACH.** **DO NOT** immerse the straps in water. Doing so may weaken the straps.

CLEANING METAL AND PLASTIC HARNESS PARTS:

- Use mild soap and cool water on a damp cloth.

! NEVER lubricate the buckle. If buckle or harness adjuster sticks or will not remain tight, check for foreign objects such as food, dirt, etc. Remove objects

with tweezers and/or clean with a cotton swab. If you cannot get the harness to remain tight with the buckle securely locked, **DO NOT USE** this child restraint. Call Harmony Juvenile Products to purchase a replacement harness or buckle.

WARRANTY

This child restraint was manufactured by **Harmony® Juvenile Products** (HJP). HJP warrants this product to the original retail purchaser as follows:

LIMITED 1-YEAR WARRANTY

This child restraint is warranted against defective materials and workmanship for **ONE (1) YEAR** from the date of original purchase. *An original receipt is required to validate your warranty.* HJP will, at its option, provide replacement parts for this product or replace this product. HJP reserves the right to discontinue or change fabrics, parts, models or products, or to make substitutions.

To make a claim under this warranty, you must contact HJP Customer Service at **www.harmonyjuvenile.com**, or call 1-877-306-1001, or write to 2435 rue Guénette, Montreal, Quebec, Canada, H4R 2E9.

Proof of purchase is required and shipping charges are the responsibility of the consumer.

WARRANTY LIMITATIONS

This warranty does not include:

1. Damages which arise from negligence, misuse, or use not in accordance with this instruction manual.
2. Damage and wear arising from excessive stress.
3. Replacement of fabric as a result of natural wear or fading of the fabric as a result of exposure to the sun or UV radiation.

The use of non-Harmony branded covers, inserts, toys, accessories or tightening devices is not approved by HJP.

Their use could cause this child restraint to fail federal safety standards or perform worse in a crash. Their use automatically voids the HJP warranty.

LIMITATIONS OF DAMAGES

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

PLEASE REGISTER THIS CHILD RESTRAINT WITHIN 30 DAYS OF PURCHASE TO EXPEDITE WARRANTY CLAIMS AND TO VERIFY ORIGINAL DATE OF PURCHASE.