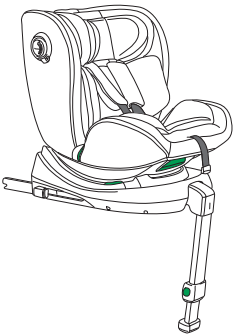
harmony®

REVOLUTION DELUXE I-SIZE CONVERTIBLE CAR SEAT

INSTRUCTION MANUAL



This child restraint complies with ECE i-Size regulations for use by children:

• Height: 40 to 150 cm from birth to approx. 12 years

Rear-facing i-Size seat: from 40 to 87 cm

Forward-facing i-Size seat: from 76 to 105 cm / ≤18 kg

i-Size Booster seat: from 100 to 150 cm

READ THIS MANUAL

Do not install or use this child restraint until you read and understand the instructions in this manual and in your vehicle owner's manual.

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

STOP

IF YOU HAVE ANY PROBLEMS, PLEASE DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE. PLEASE CONTACT CUSTOMER SERVICE AT CUSTOMERSERVICE@HARMONYJUVENILE.COM

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REGISTRATION INFORMATION

REGISTER YOUR CHILD RESTRAINT TODAY! Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall, and to be eligible to receive replacement parts while under warranty.

The model number, serial number and manufacturing date can be found on a label on the underside of the child restraint.

Visit www.harmonyjuvenile.com/uk/register to register your child restraint online, mail-in the registration card or send your name, address, the restraint's model number, manufacturing date and date of purchase to:

Harmony Juvenile Products UK
10 Beach Priory Gdns.
Southport, UK
PR8 1RT

For recall information, any questions you may have, or to make a change of address or contact information, please visit us online at **www.harmonyjuvenile.com**.

PLEASE DO NOT SEND IN YOUR REGISTRATION CARD IF YOU HAVE REGISTERED YOUR RESTRAINT ONLINE.

IF YOU NEED HELP

Please fill in the information below for future reference. The model number and manufacturing date can be found on a label behind the child restraint.

Model Number: _____

Manufacture Date: _____

Date of Purchase: _____

Our Customer Service Department is standing by to help you with any questions or concerns you may have regarding installation, use, care and/or parts. Please have your product's model number and manufacturing date available when contacting us.

WARNINGS

GENERAL WARNINGS

⚠ WARNING!

The safety of your child and the effectiveness of this child restraint depend on:

1. **Selecting a suitable location** for the child restraint in your vehicle.
2. **Properly routing the vehicle seat belt.**
3. **Properly securing both your child and the child restraint in the vehicle**. Many seat belts are **NOT** safe to use with this child restraint. Please review the sections "Safe/Unsafe vehicle seat belt systems" carefully. If in doubt about installing this child restraint, consult the vehicle owner's manual or contact the Harmony Customer Service Department.

⚠ WARNING!

FAILURE TO PROPERLY READ, FOLLOW AND USE THESE INSTRUCTIONS AND THE CHILD RESTRAINT LABELS INCREASES THE RISK OF SERIOUS INJURY OR DEATH IN A SHARP TURN, SUDDEN STOP OR CRASH. Your child's safety depends on the proper installation and use of this child restraint. Even if this child restraint seems easy to install and use, it is **VERY IMPORTANT** to read and understand these instructions and the vehicle owner's manual.

Follow all labels on this child restraint and in these written instructions. **DO NOT INSTALL OR USE THIS CHILD RESTRAINT UNTIL YOU READ AND UNDERSTAND THE INSTRUCTIONS IN THIS MANUAL AND IN YOUR VEHICLE OWNER'S MANUAL**.

NO CHILD RESTRAINT CAN GUARANTEE PROTECTION WHEN THE VEHICLE IS SERIOUSLY IMPACTED. However, when correctly installed, a child restraint will substantially improve the chances for survival and reduce the risk of serious injury in most crashes.

Carefully follow the instructions in this manual and in your vehicle owner's manual. If there is a discrepancy between the two, the vehicle owner's manual must take precedence with regards to seat belts and/or airbags.

! **DO NOT** allow children to play with this child restraint.

! **NEVER** leave children alone in a vehicle under any circumstance.

! It is recommended that children are not left in their Enhanced Child Restraint System unattended.

! Set a good example by **ALWAYS** wearing your seat belt. Make it a firm rule that the vehicle does not move until everyone is buckled up. **MAKE NO EXCEPTIONS**.

! Harmony Juvenile Products advises against loaning or passing along a child restraint. **DO NOT USE A SECOND-HAND CHILD RESTRAINT** or a child restraint whose history you do not know.

! When disposing a child restraint system, ensure to dispose of the unit in a way others cannot reuse it (e.g. use a dark trash bag, do not sell to a thrift shop or in a garage sale, etc.).

! Store the child restraint in a safe place when not in use. **DO NOT** place heavy objects on top of the child restraint while in storage.

! **DO NOT** remove any stickers or warnings as they contain important information.

USAGE WARNINGS

⚠ WARNING!

! **ALWAYS** ASSIST YOUR CHILD WHEN GETTING INTO AND OUT OF THE CHILD RESTRAINT.

! **ENSURE** THAT THE CHILD RESTRAINT IS LEVEL, STABLE AND DOES NOT ROCK SIDE-TO-SIDE. IF THE CHILD RESTRAINT IS NOT STABLE, TRY ANOTHER SEATING LOCATION.

! **DO NOT ADD ANYTHING BEHIND OR UNDER THE CHILD RESTRAINT.**

According to accident statistics, **CHILDREN ARE SAFER WHEN PROPERLY RESTRAINED IN THE REAR SEATING POSITIONS THAN IN THE FRONT SEATING POSITION. THE SAFEST POSITION BEING THE CENTER IN THE EVENT OF A POSSIBLE SIDE IMPACT COLLISION.**

Please study the section “Vehicle seating positions”.

! **DO NOT** use any load bearing contact points other than those described in the instructions and marked in the child restraint.

! **DO NOT** allow others to install or use this child restraint unless they read and understand all the instructions and labels.

! **DO NOT GIVE THIS CHILD RESTRAINT** to someone else without also giving them this instruction manual. Additional instruction manuals can be downloaded directly from www.harmonyjuvenile.com.

! To ensure proper child restraint use, keep and store this instruction manual and refer to it when necessary.

! **DO NOT LEAVE A CHILD RESTRAINT UNSECURED IN YOUR VEHICLE**. In a collision, sharp turn or sudden stop, an unsecured child restraint can injure other occupants. Remove it or make sure that it is securely attached with the vehicle seat belt and/or Isofix, even when not in use.

INJURY WARNINGS

! **INJURIES MAY OCCUR EVEN IF YOU ARE NOT IN A CRASH** if the child restraint is not properly installed or if your child is not properly secured in the child restraint.

! The rigid items and plastic parts of an Enhanced Child Restraint System shall be so located and installed that they are not liable, during everyday use of the vehicle, to become trapped by a movable seat or in a door of the vehicle.

! **DO NOT** leave folding vehicle seats unlatched. In the event of a sharp turn, sudden stop or crash, a loose seat back could prevent the child restraint from protecting the child as well as it should.

! It is recommended that any luggage or other (loose) objects liable to cause injuries in the event of a collision shall be properly secured. In the event of a sharp turn, sudden stop or crash, loose objects will keep moving, potentially causing serious injuries.

! The Enhanced Child Restraint System shall not be used without the cover. It **MUST** always be used with the fabric cover provided by the manufacturer.

! The Enhanced Child Restraint System cover should not be replaced with any other than the one recommended by the manufacturer, because the cover constitutes an integral part of the restraint performance.

! **PARTS OF THE CHILD RESTRAINT COULD BECOME HOT ENOUGH TO BURN THE CHILD IF LEFT IN THE SUN**. Contact with these parts can injure your child. **ALWAYS** touch the surface of any metal or plastic parts before putting your child in the child restraint. Cover the child restraint with a towel or blanket when the vehicle is parked in direct sunlight. **KEEP AWAY FROM SUNLIGHT, OTHERWISE IT MAY BE TOO HOT FOR THE CHILD'S SKIN.**

VEHICLE WARNINGS

! **DO NOT** use this child restraint if it can't be properly installed. It is possible that your vehicle has no suitable seating position for this child restraint due to seat belt type, airbag system and/or lack of location of a support leg extension. Read and follow these instructions, and your vehicle owner's manual carefully.

CERTIFICATIONS

With harness: This is an i-Size Enhanced Child Restraint System. It is approved according to UN Regulation No. 129, for use in i-Size compatible vehicle seating positions as indicated by vehicle manufacturers in the vehicle users' manual.

Without harness: This is an i-Size booster seat Enhanced Child Restraint System. It is approved according to UN Regulation No. 129, for use primarily in "i-Size seating positions" as indicated by vehicle manufacturers in the vehicle user's manual.

If in doubt, consult either the Enhanced Child Restraint System manufacturer or the retailer.

! Only suitable for use in the listed vehicles fitted with 3-point with retractor safety-belts.

The Enhanced Child Restraint **IS CERTIFIED** for use in the following classes of vehicles ONLY: multi-purpose passenger vehicles, passenger cars, and trucks. Harmony Juvenile Products has also validated compliance through independent laboratory testing.

This restraint is **NOT CERTIFIED** for aircraft use.

This child restraint must **NOT** be used in homes, boats, buses, motorcycles, motor homes, or any other vehicles that have non-forward-facing seats, missing seat belts, or whose seat belts do not meet the requirements of this child restraint.

AIRBAG WARNINGS

! **NEVER PLACE THIS CHILD RESTRAINT IN A VEHICLE SEATING LOCATION THAT HAS AN ACTIVE FRONTAL AIRBAG.** An inflating airbag may cause serious injury or death. Refer to your vehicle owner's manual for information about airbags and child restraint installation.

This child restraint may be used in a rear seating position equipped with side impact airbags providing they are:

- Roof mounted;
- "Curtain" type deployment;
- Will **NOT** interfere with, impact or in any way reposition the child restraint when inflated.

! If a vehicle's front seat location must be used, **ALWAYS** disable the airbag. Failure to disable the airbag system can result in serious injury or death. Follow the vehicle owner's manual for instructions on disabling the front airbag system.

Please refer to your vehicle owner's manual for airbag type, and for appropriate use with child restraints.

DAMAGE WARNINGS

! It is recommended that the device should be changed when it has been subject to violent stresses in an accident.

! **DO NOT USE A CHILD RESTRAINT THAT HAS BEEN IN AN ACCIDENT OF ANY KIND**. An accident can cause damage to the child restraint that you cannot see.

! **DO NOT** use this child restraint if it is damaged in any way or has missing parts.

! **NEVER** use a cut, frayed or damaged vehicle seat belt or harness.

! **DO NOT** tamper with or modify the child restraint, for any reason. Any unauthorised alterations or additions to the device without the approval of the Type Approval Authority can cause serious injury or death in a sharp turn, sudden stop, or crash.

! **DO NOT** use anything to raise the child restraint off the vehicle seat. Untested modifications, such as adding extra padding, could affect the safety of the child restraint and result in serious injury or death in a crash.

! **DO NOT, EXCEPT AS DESCRIBED IN THESE INSTRUCTIONS, MODIFY YOUR CHILD RESTRAINT, DISASSEMBLE ANY PART OR CHANGE THE WAY THE VEHICLE SEAT BELTS ARE USED**. This includes any accessories or parts by other manufacturers as non-tested accessories can affect the safety of the child restraint.

HEIGHT AND MASS LIMITATIONS

⚠ WARNING!

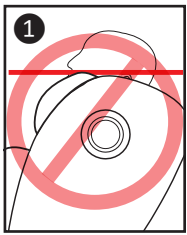
THIS CHILD RESTRAINT HAS DIFFERENCES IN INSTALLATION AND USAGE DEPENDING ON THE HEIGHT AND WEIGHT OF YOUR CHILD. FAILURE TO USE THIS CHILD RESTRAINT WITHIN THESE GUIDELINES MAY INCREASE THE RISK OF SERIOUS INJURY OR DEATH.

! **WARNING**: Verify your child's height and weight frequently. **DO NOT** guess before choosing the proper setup for your child.

Harmony Juvenile Products recommends that you **ALWAYS** confirm country laws with local authorities. Laws can vary from country to country regarding minimum/maximum child restraint requirements for age, height and mass.

To use this child restraint, your child **MUST MEET ALL** of the following requirements:

- **Rear-facing with built-in harness:**
  between 40 - 87 cm
  (15.7 - 24.25 inches)
- **Forward-Facing with built-in harness:**
  between 76 - 105 cm
  (29.9 - 41.33 inches)



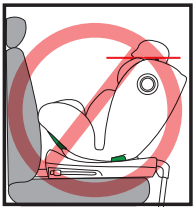
With harness:

- Shoulders are **BELOW** top harness slots.
- **Forward-Facing (Booster mode):**
  between 100 - 150 cm
  (39.3 - 59 inches)
- Child's ears **MUST BE BELOW** top of the headrest. If tops of ears are above the top of the headrest ❶, the child is too large for the child restraint.

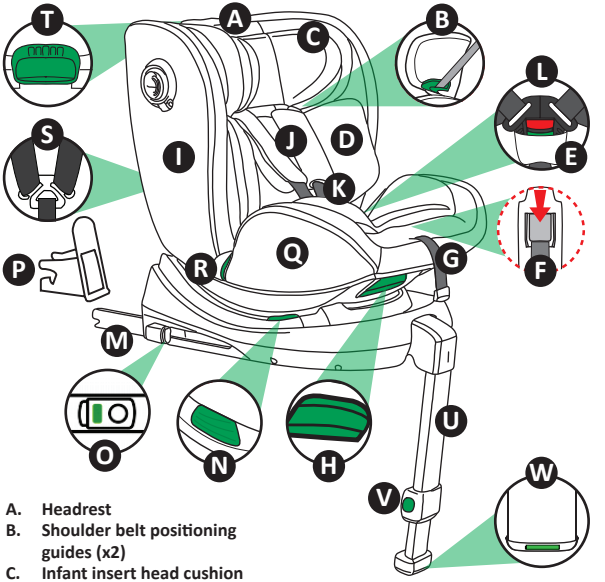
MAXIMUM HEIGHT

⚠ WARNING!

Child is too tall when top of ears (mid-point of child's head) are above the top of the child restraint/booster seat headrest at its maximum height.



PARTS LIST



A. Headrest
B. Shoulder belt positioning guides (x2)
C. Infant insert head cushion
D. Infant insert body cushion
E. Crotch strap and pad
F. Metal up-front harness adjustment button (under fabric)
G. Up-front harness adjustment strap
H. Recline handle
I. Backrest
J. Shoulder pads (x2)
K. Harness straps (x2)
L. Buckle
M. Isofix connectors (x2)
N. Rotation adjustment levers (x2)
O. Isofix indicators (x2)
P. Isofix insert guides (x2)
Q. Base
R. Lap belt guides (x2)
S. Harness splitter plate
T. Headrest height adjuster (under fabric)
U. Support leg
V. Support leg adjustment buttons (x2)
W. Support leg indicator

STOP

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⚠ WARNING!

FAILURE TO PROPERLY SECURE YOUR CHILD AND THE CHILD RESTRAINT IN YOUR VEHICLE INCREASES THE RISK OF SERIOUS INJURY OR DEATH IN THE EVENT OF A SHARP TURN, SUDDEN STOP OR CRASH.

⚠ WARNING!

IMPROPER PLACEMENT OF THE CHILD RESTRAINT INCREASES THE RISK OF SERIOUS INJURY OR DEATH. Some seating positions in your vehicle may **NOT** be safe for this child restraint. Some vehicles have **NO** seating positions which are compatible with this child restraint due to seating surface, seat belt type and/or airbag system. Read and follow these instructions, and your vehicle owner's manual carefully.

⚠ WARNING!

Children aged 13 and under **MUST** ride in the rear seats, away from front airbags. The only exception is if the airbags are turned off. When using a child restraint in a vehicle with active airbags, refer to the vehicle owner's manual for additional installation instructions and precautions. For rear seat installation, adjust the front seat forward enough to ensure the child's feet do not hit the backrest of the front seat.

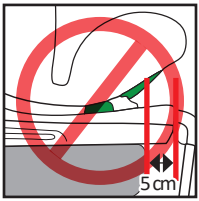
⚠ WARNING!

Only use this child restraint in forward-facing vehicle seats. Side-facing or rear-facing seats in vans, station wagons or trucks **CANNOT** be used.

THE VEHICLE SEAT MUST FACE FORWARD. DO NOT use the child restraint with the following vehicle seats:

- Seats which face sides of vehicle.
- Seats which face rear of vehicle.
- Rear seats of small extended cab pickup trucks.

- The front of the child restraint **MUST NOT** hang over the edge of the vehicle seat by more than 5 cm (2 inches).



Refer to the vehicle owner's manual for child restraint installation instructions for your specific vehicle.

! **DO NOT** use this child restraint in a seating position where the vehicle seat belt or seat belt buckle is not easily accessible with the child restraint secured in place.

SAFE VEHICLE SEAT BELT SYSTEMS

⚠ WARNING!

SEAT BELTS DIFFER FROM VEHICLE TO VEHICLE AND FROM SEATING LOCATION TO SEATING LOCATION WITHIN THE SAME VEHICLE. NOT ALL VEHICLE SEAT BELTS CAN BE USED WITH THIS CHILD RESTRAINT. You must determine if your vehicle's seat belts are compatible for use with this child restraint. If you are unsure, consult your vehicle owner's manual or contact Harmony Juvenile Products.

! This child restraint is suitable for use in the listed vehicles fitted with 3-point with retractor safety-belts (lap-and-shoulder), approved to ECE Regulation No. 16 or other equivalent standards.

Review your vehicle owner's manual for vehicle seat belt use with child restraints.

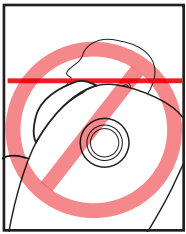
PREPARING CHILD RESTRAINT FOR USE

⚠ 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**: When used rear-facing, the shoulder harness must be **EVEN WITH OR SLIGHTLY BELOW** the child's shoulders.

! **WARNING**: When used forward-facing, the shoulder harness must be **EVEN WITH OR SLIGHTLY ABOVE** the child's shoulders. If the upper most harness position is below the child's shoulders, **DO NOT** use this child restraint.



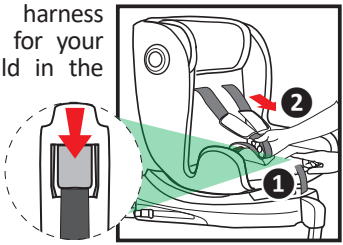
! **ENSURE** the harness height is correct for your child's size. **VERIFY OFTEN**.

! **WARNING**: **DO NOT** use this child restraint if the midpoint of your child's head is above the top of the child restraint.

ADJUSTING HEADREST AND HARNESS SHOULDER STRAPS

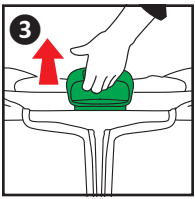
1. Loosen harness system by pushing the up-front metal harness adjuster at the front of the seat just above the adjustment strap **(UNDER THE FABRIC)** ❶ and by simultaneously pulling the chest straps towards you ❷.

2. To determine what harness height is appropriate for your child: place your child in the child restraint with their back flat against the backrest.

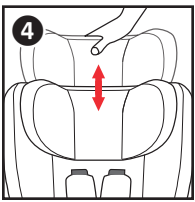


3. Your child restraint has **ELEVEN** (11) height adjustments:

- Use one hand to squeeze the headrest height adjustment handle found on the rear of the headrest ❸ while simultaneously moving the headrest up or down to the desired height with the other hand ❹.

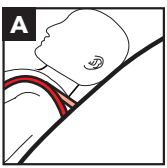


4. Release the button and listen for a 'click' to make sure harness is locked in place.

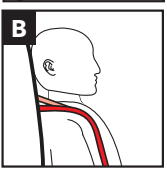


! WARNING: To ensure headrest is locked in position, gently push down on headrest.

Adjust headrest height so that:



- When **REAR-FACING**, the harness straps **MUST** be in the height position **EVEN WITH OR JUST BELOW** the shoulders **(A)**.



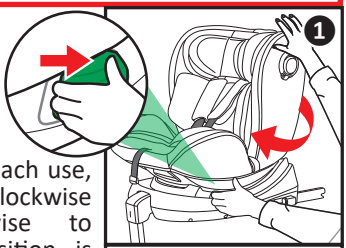
- When **FORWARD-FACING**, the harness straps **MUST** be in the height position **EVEN WITH OR JUST ABOVE** the shoulders **(B)**.

REMEMBER to check the shoulder straps position frequently and move them to the next position when necessary.

The shoulder pads and crotch pads are optional and are not a safety feature.

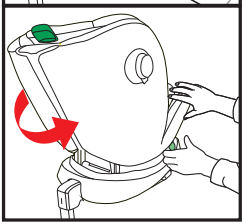
⚠ WARNING!

SEAT WILL NOT ROTATE WHILE SUPPORT LEG IS FOLDED UNDER SEAT BASE.



Lift one of the rotation adjuster levers located on either side of the seat to safely rotate the seat 1.

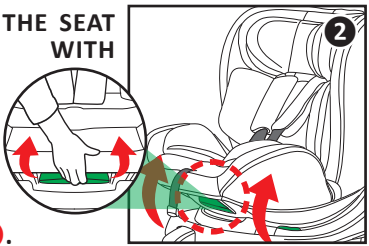
! WARNING: **BEFORE** each use, try to rotate the seat clockwise and counter-clockwise to ensure the seat position is securely locked in place.



RECLINE:

Place the child restraint in the desired seating position. Lift the recline handle found underneath the front of the seat and adjust the base to the desired angle. Release the handle when done and gently push on the seat to ensure it is firmly locked in place. An audible 'click' will ensure it is locked in place 2.

WHEN INSTALLING THE SEAT REAR-FACING (40 – 87 CM), THE SEAT MUST BE ROTATED TO THE REAR-FACING POSITION, AND FULLY RECLINED TO POSITION R.



WHEN INSTALLING THE SEAT FORWARD-FACING WITH HARNESS (76 – 105 CM), THE SEAT MUST BE ROTATED TO THE FORWARD-FACING POSITION, AND BE ADJUSTED IN POSITIONS 1 2.

WHEN INSTALLING THE SEAT FORWARD-FACING IN BOOSTER MODE (100 – 150 CM), THE SEAT MUST BE ROTATED TO THE FORWARD-FACING POSITION, AND BE ADJUSTED IN POSITION 1.

Please use the recline that allows for the best and tightest installation.

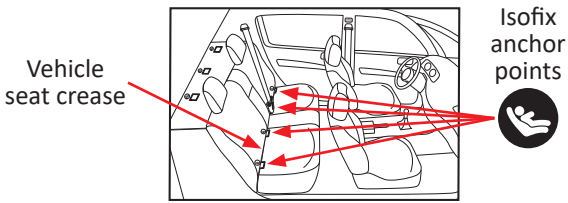
ISOFIX

Isofix MUST be used for installing the child restraint **IN CONJUNCTION WITH** the use of the Support Leg in a harness mode (rear-facing and forward-facing).

The vehicle seat belt MUST be used for installing the child restraint in booster mode (forward-facing).

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

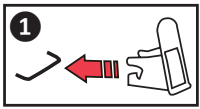
Check your vehicle owner's manual for your vehicle's exact Isofix locations, anchor identifications and usage requirements for use with a child restraint.



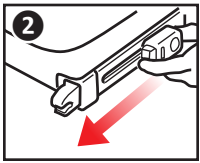
! WARNING: CONSULT YOUR VEHICLE OWNER'S MANUAL FOR THE EXACT PLACEMENT OF THESE ELEMENTS IN YOUR VEHICLE, AND FOR MAXIMUM ISOFIX WEIGHT ALLOWANCES PRIOR TO INSTALLATION AS SOME MANUFACTURERS HAVE LOWER MAXIMUM WEIGHT ALLOWANCES FOR ISOFIX USAGE.

USING ISOFIX

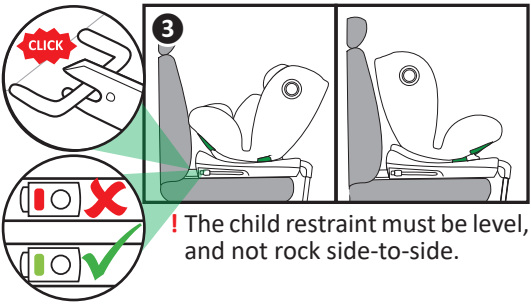
1. Install Isofix insert guides: With the guides facing upwards, push plastic casing into the Isofix anchors ❶.



2. Identify the Isofix connectors located at the rear of the seat base.
3. Place the child restraint flush against a forward-facing vehicle seat, centered between the Isofix anchors.
4. Press the Isofix Release Buttons on each Isofix connector to slide out and fully extend the two Isofix connectors for installation ❷.



5. Gently guide the Isofix connectors against the anchors, engaging the Isofix connectors. An audible "click" will be heard when engaged and the indicator window will turn **GREEN** ❸.

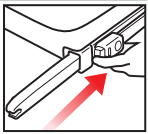


! The child restraint must be level, stable and not rock side-to-side.

DISENGAGING ISOFIX CONNECTORS

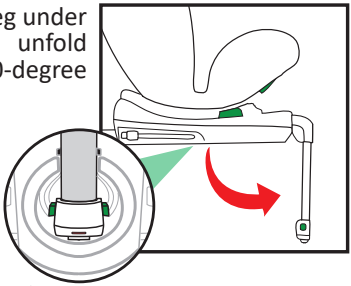
To release the Isofix connectors:

Press the Isofix Release Button on each side of the Isofix connectors.

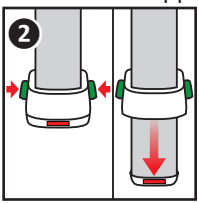


USING SUPPORT LEG

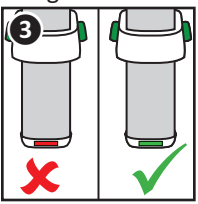
1. Locate the support leg under the seat base and unfold support leg to a 90-degree angle ❶.



2. Press the support leg release buttons to extend the support leg to the position that can reach the vehicle floor. **ENSURE** there is no gap between the bottom of support leg and vehicle floor ❷.

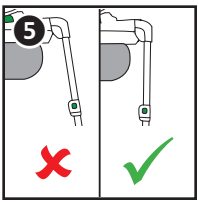


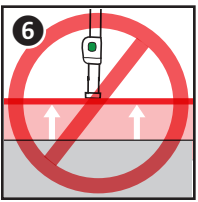
3. The support leg indicator window will turn **GREEN** to ensure a secure installation ❸.



4. Check if the bottom of the seat base is flat on the vehicle seat. **ENSURE** that there is no gap between the bottom of the seat base and the vehicle seat surface ❹.

5. The support leg **MUST** be installed vertically at 90 degrees ❺. **DO NOT** install support leg on a raised vehicle floor ❻.



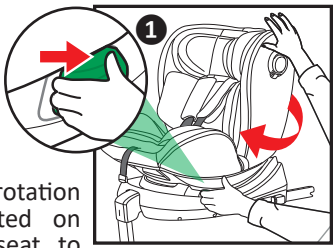


! SUPPORT LEG CANNOT BE STORED UNLESS SEAT IS FORWARD-FACING.

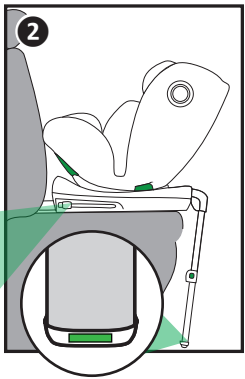
INSTALLING WITH ISOFIX SYSTEM & SUPPORT LEG REAR-FACING (40 TO 87 CM)

! **WARNING**: **DO NOT** use this child restraint forward-facing until the child has reached the minimum age of 15 months.

! **MAKE SURE THE CHILD RESTRAINT IS IN THE MOST RECLINED POSITION R (SEE "ROTATION & RECLINE").**



1. Lift one of the rotation adjuster levers located on either side of the seat to safely rotate the seat to the rear-facing position 1. **ENSURE** seat is fully locked into place.



2. Unfold the support leg from under the seat (see section "Using support leg").

3. **ENSURE** Isofix insert guides are installed into the Isofix anchors. Install Isofix (see section "Using Isofix") by releasing and fully extending Isofix connectors.

4. **ENSURE** both Isofix indicators and the support leg indicators are **GREEN** 2.

! **WARNING**: Rear-facing cars seats must be properly levelled:

- Too reclined can result in injury;
- Too upright can result in breathing difficulties.

! **ENSURE** that your infant is resting in the car seat in a way where their head cannot fall forward easily on its own.

! **ENSURE** that your infant's bottom and back are flat against the child restraint and that your infant does **NOT** slouch.

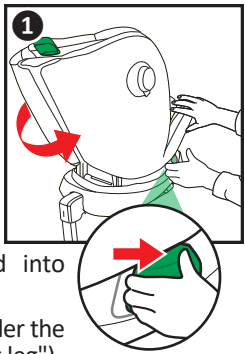
INSTALLING WITH ISOFIX SYSTEM & SUPPORT LEG FORWARD-FACING (76 TO 105 CM)

It is recommended to keep your child in the rearward-facing position until they reach the top height or mass limit allowed by your car seat's manufacturer.

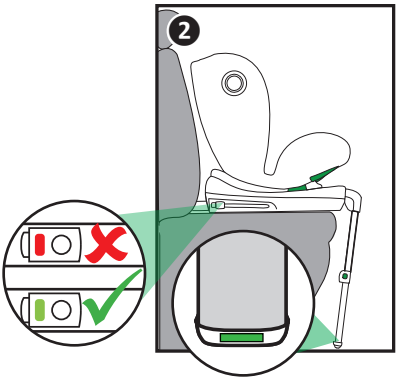
IF YOUR CHILD HAS REACHED 76 CM IN HEIGHT AND A MINIMUM OF 15 MONTHS OF AGE, YOU CAN USE THE SEAT IN THE FORWARD-FACING POSITION.

! **WHEN YOUR CHILD REACHES 87 CM, REMOVE THE INFANT INSERT CUSHIONS.**

! **MAKE SURE THE CHILD RESTRAINT IS IN RECLINE POSITIONS 1 2 (SEE "ROTATION & RECLINE").**



1. Lift one of the rotation adjuster levers located on either side of the seat to safely rotate the seat to the forward-facing position 1. **ENSURE** seat is fully locked into place.
2. Unfold the support leg from under the seat (see section "Using support leg").
3. **ENSURE** Isofix insert guides are installed into the Isofix anchors. Install Isofix (see section "Using Isofix") by releasing and fully extending Isofix connectors.
4. **ENSURE** both Isofix indicators and the support leg indicators are **GREEN** 2.



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.

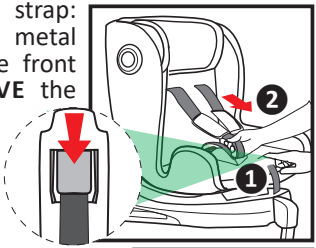
! Incorrect use of the harness system is the most common mistake people make. It is **VERY** important to read, understand and follow **ALL** instructions and warnings. **DO NOT** mistake comfort for safety. The harness system **MUST** be snugly adjusted at all times.

! Snugly adjust the harness provided with this child restraint around your child. A snug strap is one with no slack. It should not press on the child's flesh or cause your child's body to be in an unnatural position. You

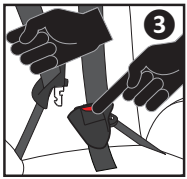
should only be able to slide **ONE FINGER** between the shoulder straps and the child's shoulder.

! Avoid unnecessary bulky clothing.

SECURING CHILD IN CHILD RESTRAINT



1. To loosen the harness strap: Push the up-front metal harness adjuster at the front of the seat just **ABOVE** the adjustment strap **(UNDER THE FABRIC)** ❶ and simultaneously pull the chest strap towards you ❷.



2. Unbuckle harness straps by pressing on the **RED** buckle release button and by pulling the buckle clips out ❸. Move harness straps to the side.
3. Place child in child restraint with child's back flat against back of the backrest.
4. Adjust headrest height (see "Adjusting headrest and harness shoulder straps").
5. Place harness straps over child's shoulders. Hold the two buckle clips together and insert the two-piece buckle clip into buckle until they 'click' into place ❹.

To adjust crotch buckle:

- The crotch buckle has two (2) positions. Lift the fabric seat cover on the base of the child restraint to expose the slots ❺.
- Hold the buckle and slide strap to the desired slot ❻.

! **ENSURE** that the strap is **COMPLETELY** in the slot and the crotch strap is **NOT** twisted.

! **WARNING**: **ENSURE** that the buckle is facing **FORWARD** ❼.

! **ENSURE** that the buckle is properly fastened by gently tugging on it.

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

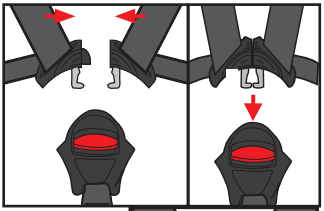
! **DO NOT** use child restraint if harness does not lock.

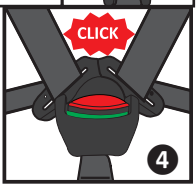
6. Tighten harness system by gently pulling on the up-front harness adjuster strap until all slack is removed from the system ❽.

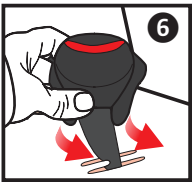
! **ENSURE** straps are flat and snug against child's shoulders and thighs. You should **NOT** be able to slide more than one finger between the strap and the child's shoulder ❾.

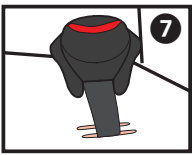
A snug strap should not allow any slack. It lies in a relatively straight line without sagging. It should not press the child's flesh or cause your child's body to be in an unnatural position.

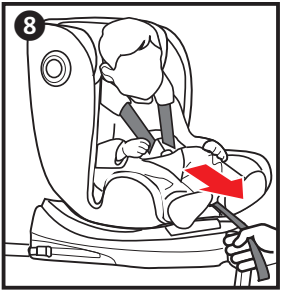
! Any straps holding the restraint to the vehicle should be tight, any straps restraining the child should be adjusted to the child's body, and all straps should not be twisted. The harness system should be properly adjusted such that any lap strap is worn low down, so that the pelvis is firmly engaged.











REMOVING CHILD FROM CHILD RESTRAINT

1. Loosen the harness system by pressing on the up-front metal harness adjuster **(UNDER THE FABRIC)**, and simultaneously pulling the shoulder straps towards you.
2. Unbuckle harness by pressing on the **RED** buckle release button.

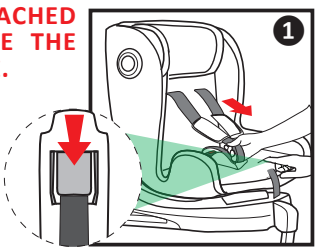
USING CHILD RESTRAINT IN BOOSTER MODE (WITHOUT BUILT-IN HARNESS)

REMOVING/INSTALLING HARNESS

Harmony Juvenile Products recommends that your child remains in a 5-point harness for as long as possible per the height and mass requirements of the child restraint.

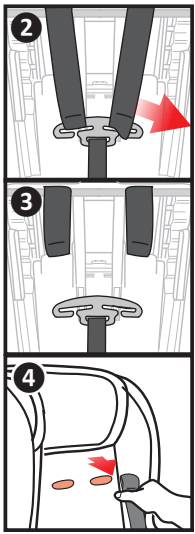
IF YOUR CHILD HAS REACHED 100 CM, YOU CAN USE THE SEAT IN BOOSTER MODE.

! WARNING: **DO NOT** fully remove the harness system.



1. Keep the harness buckled. Loosen

the harness system by pressing on the up-front metal harness adjuster **(UNDER THE FABRIC)**, and simultaneously pulling the shoulder straps towards you ❶.



2. Unbuckle harness by pressing on the **RED** buckle release button. Remove infant insert cushions and crotch pad. Set aside.

3. Face the rear of the child restraint, unzip backrest fabric cover and remove each end of the harness strap from the splitter plate ❷ ❸. Pull both ends of the harness strap out of their respective slots in the backrest ❹.

4. **To remove the crotch buckle:**

   - Lift the fabric seat cover on the base of the child restraint to expose the slots ❺.
   - Hold the buckle and slide strap in between both slots on the plastic base ❻.
   - Pull up the metal plate and thread the crotch strap out from the opening in between both slots to remove ❼.

TIP: Use a flathead screwdriver to help lift up the metal plate above the slot.

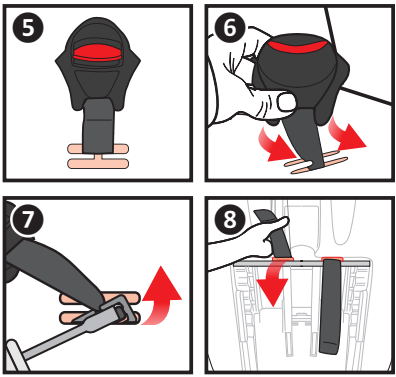
   - Replace fabric seat cover.

5. 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.

6. Remove the shoulder pads, and store the harness straps and up-front harness adjustment strap under the seat base fabric.

7. **To reinstall harness system:** repeat these steps in reverse order. When re-inserting both ends of the harness strap through the backrest, ensure both ends are **ABOVE** the metal bar inside the slots in the backrest ❽. Zip up the backrest fabric cover once harness is properly reinstalled.

8. Replace fabric crotch pad and shoulder pads.



⚠ WARNING!

FAILURE TO REINSTALL THE HARNESS SYSTEM AND CROTCH STRAP CORRECTLY COULD RESULT IN SERIOUS INJURY OR DEATH.

⚠ WARNING!

ENSURE THAT THE BUCKLE CLIPS AND CROTCH BUCKLE ARE FACING FORWARD AND THAT THE STRAPS ARE NOT TWISTED.

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.

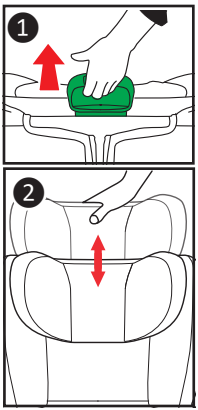
! **ENSURE** the vehicle shoulder belt's position is correct for your child's size. **VERIFY OFTEN**.

! **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.

HEADREST HEIGHT ADJUSTMENT

Your booster seat has **ELEVEN** (11) height adjustments:

Adjust headrest height so that the shoulder belt is **EVEN WITH OR JUST ABOVE** the child's shoulders.



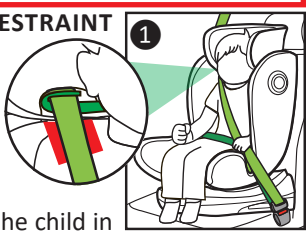
- Use one hand to squeeze the headrest height adjustment handle found on the rear of the headrest ❶ while simultaneously moving the headrest up or down to the desired height with the other hand ❷.

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

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.



! **MAKE SURE THE CHILD RESTRAINT IS IN RECLINE POSITION 1 (SEE "ROTATION & RECLINE").**

! **WARNING**: You **MUST** use the vehicle 3-point lap-and-shoulder belt system when restraining the 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.

! **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.

! The vehicle seat headrest should not create a gap between vehicle seat and booster seat ❻. 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.

INSTALLING WITH (OR WITHOUT) ISOFIX SYSTEM & VEHICLE SEAT BELT BOOSTER SEAT (100 TO 150 CM)

⚠ WARNING!

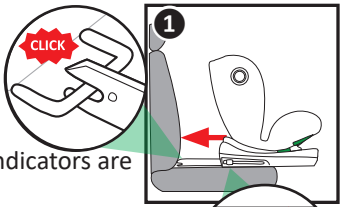
DUE TO VARYING ANGLES OF VEHICLE SEAT BELT RETRACTORS, EXCESS SLACK IN THE VEHICLE BELT SYSTEM MIGHT NOT BE REMOVED AUTOMATICALLY. Once the lap and shoulder portions of the seat belt are properly positioned and the buckle is attached, **FEED ANY REMAINING SLACK OF THE SEAT BELT MANUALLY BACK INTO THE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

! **WARNING: SUPPORT LEG CANNOT BE USED IN BOOSTER MODE.**

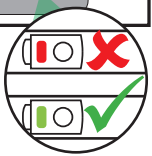
! **MAKE SURE THE CHILD RESTRAINT IS IN RECLINE POSITION ❶ (SEE "ROTATION & RECLINE").**

1. **ENSURE** Isofix insert guides are installed into the Isofix

anchors. Install Isofix (see section "Using Isofix") by releasing and fully extending Isofix connectors.

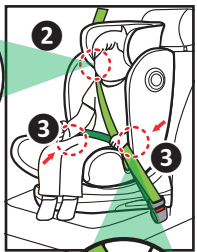


2. **ENSURE** both Isofix indicators are **GREEN** 1.



3. Place child in the booster seat with child's back flat against the back of the booster seat.

4. Adjust headrest height so that the shoulder belt is **EVEN WITH OR JUST ABOVE** the top of the child's shoulders (see "Headrest height adjustment").



5. Thread shoulder belt portion of the 3-point lap-and-shoulder belt system through the shoulder belt guide 2 and ensure that shoulder belt lies across child's shoulder and chest, and **NOT** across child's face or neck.

6. Thread both sides of the lap belt over lower guides on both sides as indicated 3. **ENSURE** that the belt is snug across the child's hips. It is important to ensure that the lap strap is worn low down, so that the pelvis is firmly engaged, just touching their thighs and is **NOT** across their stomach.

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

! Any straps holding the restraint to the vehicle should be tight, any straps restraining the child should be adjusted to the child's body, and all straps should not be twisted.

! 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.

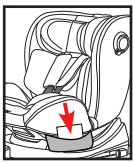
! **ALWAYS** be aware of what your children are doing in the back seat.

AIRCRAFT INSTALLATION

This child restraint is **NOT CERTIFIED** for aircraft use. Aircraft seats are not equipped with 3-point lap-and-shoulder belts which are required for use with this child restraint.

INSTRUCTION MANUAL STORAGE

We recommend that you store your instruction manual in the mesh pouch under the base fabric on the side of the child restraint.



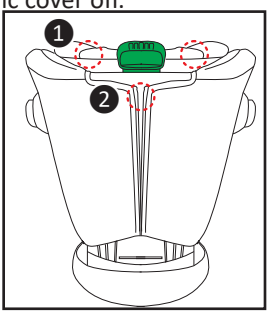
REMOVING/INSTALLING FABRIC SEAT COVER

Headrest:

Adjust headrest to its maximum height (see "Adjusting headrest and harness shoulder straps"). Grasp the fabric from the top and behind the headrest ❶ and slide fabric cover off.

Backrest and seat base:

- **ENSURE** harness system is unfastened and crotch strap is removed (see "Removing/installing harness").
- Locate the zipper behind the backrest ❷. Unzip fabric cover and gently slide the cover off to remove.



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

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.

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 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, PLASTIC HARNESS PARTS, ROTATION BASE AND SUPPORT LEG:
- 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. Contact 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
The following warranty conditions only apply to the country in which this product was first sold through retail channels to a consumer.

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 write to 10 Beach Priory Gdns., Southport, UK, PR8 1RT.

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.

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