

Infant Car Seat and Base Instruction Manual

4 - 30 lb (1.8 - 13.6 kg) Up to 30 in (76.2 cm)





READ INSTRUCTION MANUAL before using this child restraint.

CONTENTS

WE LOVE TO HELP

Hello there, welcome to the Diono® family! We've created this lovingly engineered car seat to help keep your child comfortable and safe with all of the goods and none of the gimmicks.



Any questions?

Diono U.S.: 1-855-463-4666 Diono Canada: 1-866-954-9786

Registration	6
Warning	7-11
Expiration	
Certification	
Safe Practices	
Use After a Collision	12-13
Infant Car Seat Parts	14-15
Base Parts	16

CONTENTS

BEF	ORE YOU INSTALL	17-30
	Vehicle Seating Locations	
	LATCH/UAS	
	Top Tether	
	Vehicle Seat Belt Types	
	80/20 Overhang Guidance	
	Handle	
	Canopy	
Base	e Installation	31-41
	Installation with LATCH/UAS	
	Installation with Vehicle Seat Belt	
	Securing and Removal of Child Restraint to Base	
Seci	uring Child	42-54
	Buckle Strap Adjustment	
	J-Routing Method	
	Harness Strap Adjustment	
	LiteClik®30 XT / RXT SitRite™ Comfort Insert	
	Securing Child	
nfa	nt Car Seat Installation without Base	55-58
	Installation with Vehicle Seat Belt	

CONTENTS

Aircraft Installation	59
Care & Maintenance	60-67
Harness and Buckle Strap Removal	
Harness and Buckle Strap Installation	
Cover Removal and Installation	
Cleaning	
Warranty	68-70

Diono[®] is proud to be Made of Seattle[®], a city known for its pioneering spirit. We were born from a commitment to innovation and safety that began in 1999. Seattle's unique culture inspired us then, and continues to drive us today as we design revolutionary products that protect growing families and solve the challenges of a busy backseat.

Our passion for problem-solving has inspired us to create several groundbreaking industry firsts: Radian[®], the original 3-across all-in-one convertible car seat; Monterey®, the original expandable booster seat; and now Connect3®, the first and only booster that fits 3-across.

Our dedication to world-class engineering and technical innovation means that whether you're on the road, out for a walk, or on-the-go with Diono, you can trust us to keep your family safe. We are honored that parents have been trusting us with their most precious cargo for over 25 years.

Today, over a million children travel safely in a Diono car seat every day. We're here to help you unlock the #JovOfTheJourney, every step of the way.

Share your journey @diono social or find the latest news on,











REGISTER THIS CAR SEAT

Please take a few moments to promptly fill out and return the attached card or register online using the direct link to the manufacturer's registration website provided.

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

Diono U.S., PO Box 77129, Seattle, WA 98177 or call 1-855-463-4666 or register online at: http://www.diono.com/product-registration/

For recall information, call the U.S. Government's Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153), or go to http://www.NHTSA.gov.

Diono Canada ULC, 2139 Wyecroft Rd, Oakville, ON L6L 5L7 or call 1-866-954-9786 or register online at: http://www.diono.ca/product-registration/

For future reference, in the case of a change of address, please take a moment to fill out the following information:



Manufacture Date:

This information can be found either on the registration card or on the manufacturing label located on the seat.



U.S.



Canada



WARNING – Failure to follow these instructions and the product labels can result in serious injury or death to your child. Your child's safety depends on you. DEATH or SERIOUS INJURY can occur.

- No child restraint can guarantee protection from injury in every situation, but proper use helps to reduce the risk of serious injury or death.
- Carefully read and understand all instructions and warnings in this manual. Your child's safety depends on you knowing how to set up, install and use this child restraint properly.
- ► This child restraint is designed for use only with children who weigh 4 30 lb (1.8 13.6 kg) and whose height is 30 in (76.2 cm) or less. The child restraint can be used with a vehicle seat belt or with the base.
- Before installing this child restraint in a vehicle, be sure to also check the vehicle owner's manual for information on proper installation.
- Check all installation configurations before discarding the box. Diono® cannot guarantee proper fit in all vehicles.
- According to accident statistics, children are safer when properly restrained in the rear seating positions than in the front seating positions.



NEVER PLACE THIS CHILD RESTRAINT REAR-FACING IN A VEHICLE SEATING LOCATION WITH AN ACTIVE FRONT AIR BAG. DEATH OR SERIOUS INJURY MAY OCCUR. If an air bag inflates, it can hit the child or child restraint with enough force to cause serious injury or death to your child. For vehicles with side passenger air bags, refer to your vehicle owner's manual for information on your child restraint installation.

Take care to secure the child properly. Snugly adjust the harness straps 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.

EXPIRATION

DO NOT use the child restraint if any part is damaged or broken, expired **eight years from date of purchase**, missing instructions, missing parts, or if the straps are cut, frayed, or damaged in any way. For any questions or concerns or to find out if the damaged part or parts can be replaced contact Diono® at:

Diono® U.S.: 1-855-463-4666 or online at www.Diono.com

Diono® Canada: 1-866-954-9786 or online at www.Diono.ca

CERTIFICATION



This child restraint system conforms to all applicable requirements of U.S. Federal Motor Vehicle Safety Standards (FMVSS) 213 and Canada Motor Vehicle Safety Standards (CMVSS) 213 & 213.1 and is certified for use in passenger cars, multi-purpose passenger vehicles, and trucks only.



This child restraint is certified for use in aircraft only when installed without the base. The buckle of the aircraft seat belt interferes with the belt path of the base and cannot allow for proper installation. Diono® and the US Federal Aviation Administration (FAA) strongly urge you to secure your child in a child restraint system (CRS) or other approved devise for the entirety of your flight. Please contact the airline for their specific policies.

SAFE PRACTICES



- FALL HAZARD: Child's activity can move carrier. NEVER place carrier on counter tops, tables, or any other elevated surface.
- ▶ The carrier can fall from the shopping cart. DO NOT USE ON THE SHOPPING CART.
- NEVER install it in a rear-facing or side-facing vehicle seat or on the back of a folded down vehicle seat.
- DO NOT use child restraint without seat cover installed.

- ALWAYS use the top tether when installing this child restraint with the child restraint base. If a seating
 location does not have a top tether anchor, you must change seating positions when installing
- **DO NOT** leave loose objects, such as books, bags, etc., in the back of the vehicle. In the event of a sharp turn, sudden stop, or collision, loose objects can be thrown around and possibly cause serious injury to vehicle occupants.
- ALWAYS check all surfaces of restraint before securing your child. In warm weather, child restraints can become very hot. Do not allow children to play with vehicle seat belts.
- **DO NOT** use child restraint in any configuration not shown in the instructions.
- DO NOT modify your child restraint.
- ALWAYS secure this child restraint, even when unoccupied, with the vehicle's child restraint anchorage
 system (LATCH/UAS) if available OR the vehicle seat belt. In a crash an unsecured child restraint system may
 injure other occupants.
- NEVER use the restraint system in a vehicle seating position where it cannot be tightened. A loosely
 installed restraint system will not protect your child in a collision.

- DO NOT use any accessories, inserts or products not included with this child restraint, unless approved by Diono[®]. Items not tested with this child restraint could injure your child.
- NEVER remove harness from child restraint without following the proper removal and installation instructions.
- ALWAYS check the seat belt or LATCH/UAS connectors to ensure all buckles are securely latched.
- NEVER leave a child unattended. Do not allow children to play in or around the child restraint. Child may become tangled in harness straps and suffocate or strangle.
- **ALWAYS** keep child properly secured in harness whenever child is in child restraint.
- ALWAYS secure harness snug and flat on your child.
- **NEVER** provide this child restraint to another person without also providing them with the instruction manual.
- **ALWAYS** install this child restraint in a rear vehicle seat whenever possible.
- NEVER place child restraint with or without the base in the forward-facing direction. It can be extremely
 dangerous for your child in the event of an accident.

CAR SEAT USE AFTER A COLLISION

UNITED STATES

The U.S. National Highway Traffic Safety Administration (NHTSA) recommends that car seats be replaced following a MODERATE or SEVERE collision in order to ensure a continued high level of collision protection for child passengers. In the U.S., car seats do not automatically need to be replaced following a MINOR collision.

NHTSA defines a MINOR crash as one in which ALL of the following apply:

- The vehicle was able to be driven away from the crash site.
- The vehicle door nearest the child restraint system was not damaged.
- None of the passengers in the vehicle sustained any injuries in the crash.
- If the vehicle has air bags, the air bags did not deploy during the crash; and
- There is no visible damage to the child restraint system.

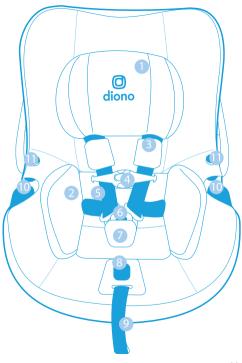
NEVER use a car seat or base that has been involved in a MODERATE or SEVERE collision.

CAR SEAT USE AFTER A COLLISION

CANADA

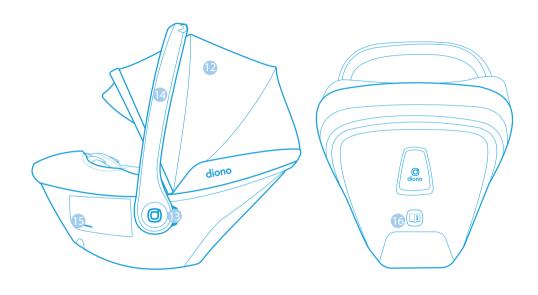
- DO NOT USE THIS CHILD RESTRAINT SYSTEM IF IT HAS BEEN IN A VEHICLE ACCIDENT.
- Diono® designates that you MUST replace this child restraint system IF IT HAS BEEN INVOLVED IN
 A COLLISION.
- You must dispose of your child seat or base if the child restraint system was in a vehicle during a crash.
 Even if the child seat was empty or was not directly hit, it may be damaged.
- You must dispose of your child restraint system if the shell is cracked or the webbing of the child car seat is frayed, torn or discolored.

INFANT CAR SEAT PARTS

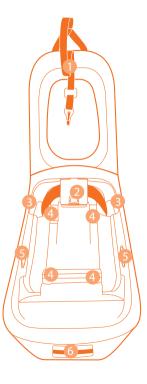


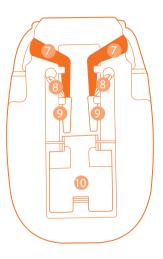
- LiteClik®30 XT / RXT SitRite™
 Comfort Insert Headrest
- LiteClik®30 XT / RXT SitRite™
 Comfort Insert
- 3. Harness Pads
- 4. Chest Clip
- 5. Harness Straps
- **6.** Buckle
- 7. Buckle Pad
- **8.** Harness Strap Release Button
- 9. Harness Tightening Strap
- 10. Vehicle Seat Belt Guide
- 11. Stroller Release Button
- **12.** Canopy
- 13. Handle Adjustment Button
- 14. Handle
- 15. Level Line Indicator
- **16.** Manual Storage Compartment

INFANT CAR SEAT PARTS



BASE PARTS





- 1. Top Tether
- **2.** EasyPath™ Belt Lock-Off
- 3. Base Belt Guide
- LiteClik®30 XT/RXT SafePlus™
 Attachment Hooks
- 5. Bubble Level Indicators
- **6.** LiteClik®30 XT/RXT SafePlus™ Release Lever
- 7. LATCH/UAS Strap
- 8. LATCH/UAS Red Release Straps
- 9. LATCH/UAS Connector
- **10.** 2-Position Leveling Foot

BEFORE YOU INSTALL

VEHICLE SEATING LOCATIONS

PLEASE READ YOUR MANUAL THOROUGHLY AND ONLY INSTALL YOUR CHILD RESTRAINT IN THE CORRECT SEATING LOCATIONS.

NEVER place this child restraint rear-facing in a vehicle seating location with an active frontal air bag. If the air bag inflates, it can cause serious injury or death to your child. For vehicles with side air bags, refer to your vehicle owner's manual for information on your child restraint installation.

The American Academy of Pediatrics (AAP), NHTSA, Transport Canada and Diono® **RECOMMEND** that children be rear-facing until they reach the maximum rear-facing height or weight of their car seat. This child restraint is designed for use only with children who weigh 4 - 30 lb (1.8 - 13.6 kg) and whose height is 30 in (76.2 cm) or less.

Rear-facing is the safest position for your child. Even if your provincial, territorial, or state regulations allow you to move to a forward-facing seat, your child should keep using a rear-facing seat as long as possible.



LATCH / UAS

WHAT IS LATCH/UAS?

Most vehicles manufactured after September 1, 2002, are equipped with:



U.S.: LATCH (Lower Anchors and Tethers for CHildren) **Canada: UAS** (Universal Anchorage System)

Check your vehicle owner's manual to determine LATCH/UAS compatible seating positions. Some vehicle manuals use the term "ISOFIX" instead; LATCH/UAS can also be used in vehicle seating positions that are equipped with ISOFIX. Look for the LATCH/UAS symbol that may be visible by the seat bight of a vehicle seat belt.

DO NOT install using both LATCH/UAS connectors and the vehicle seat belt at the same time.

LATCH / UAS

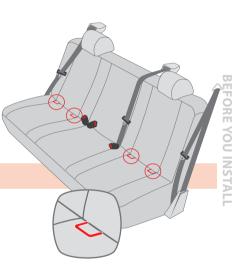
VEHICLE LATCH/UAS ANCHORS

The safest seating position is one that works best for your specific child restraint, family and vehicle model.

Before installing this child restraint, you must determine the method of installation and the best vehicle seating position for that method. According to accident statistics, children are safer when properly restrained in the vehicle's rear seating positions than in the front seating positions. This child restraint can be installed either using LATCH/UAS or the Vehicle Seat Belt.

DO NOT install using both methods at the same time.

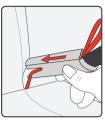
When determining whether the child restraint can be used with vehicle LATCH/UAS anchors in the rear center seating position, it is critical that you refer to your vehicle owner's manual. If the child restraint does not install best in the rear, center seating location. It is recommended to move to one of the outboard seating positions.



INSTALL

BEFORE

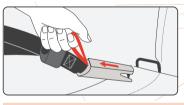
LATCH / UAS



ATTACH

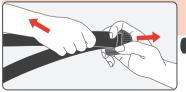
When attaching the LATCH/UAS connector to the vehicle LATCH/UAS anchors,

- Make sure there is only **ONE** connector per vehicle anchor
- Each LATCH/UAS connector strap is lying flat and not twisted.
- You will hear an audible "click" to confirm engagement.



REMOVE

- Remove the LATCH/UAS connectors from vehicle anchors by pulling the red release straps.
- Loosen the LATCH/UAS system by pulling back on the lower anchor adjuster while pulling on the adjuster strap.



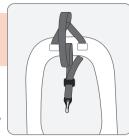
 Store the connectors in the LATCH/UAS storage area underneath the base.

TOP TETHER

- Use of the top tether is required when installing this child restraint with the child restraint base.
- A top tether is designed to reduce movement of a child restraint in a collision.

Vehicle tether anchors can be found in many locations within the vehicle. In sedans, these are usually located above/behind the vehicle's back seat on the rear shelf. In some larger vehicles such as vans, pickup trucks, and SUVs, these tether anchors may be found on the back of a vehicle seat, on the floor, the ceiling, or other locations. Please refer to your vehicle owner's manual for exact locations, requirements, and anchor identification points.

- Tighten the top tether strap to remove the slack. There should not be
 any extra tension on the top tether. Do not push on the car seat back while
 tightening. Compressing the car seat into the vehicle seat might result in a top
 tether that is too tight.
 - After removing slack from top tether, store any excess webbing so it does not become a safety hazard.
- To loosen or remove the top tether, push in on the gray button to loosen, then unhook the top tether.





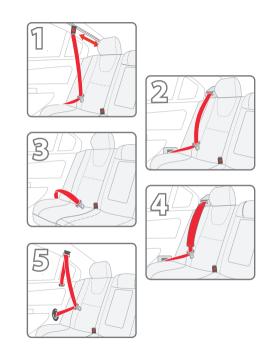


The following types of vehicle belts **CANNOT BE USED** with your child restraint.

If any of the belt types listed below are in the chosen seating position, you **MUST** choose another seating position or use LATCH/UAS if available.

- 1. Motorized (Automatic) Vehicle Belts
- 2. Dual Retractor Lap/Shoulder Belts
- 3. Non-Locking (ELR) Lap Belts
- 4. Inflatable Seat Belts
- 5. Door Mounted Vehicle Belts

Please refer to your vehicle owner's manual for specific information about seat belts and their child restraint system.



TYPES OF SEAT RELT LATCH PLATES SAFE TO USE WHILE SECURING YOUR CAR SEAT



- 1. Lap Belt with Locking Latch Plate.
 - Once buckled, the vehicle belt is tightened by pulling on the free end of the strap until the belt is tight.

TIP: A way to tell if the seat lap belt is a locking latch plate is to sit in the vehicle and buckle yourself in. Pull gently on the lap belt. If it stays tight, it is locking.



- 2. **Lap Belt with Automatic Locking Retractor (ALR).** The automatic locking retractor does not allow the lap belt to get longer once it is buckled and retractor is locked.
 - The vehicle belt is tightened by feeding seat belt webbing into retractor after it has been locked.



- Lap/Shoulder Belt with Locking Latch Plate. The lap portion of this belt does not loosen once the belt is buckled.
 - The vehicle belt is tightened by pulling up hard on shoulder belt and feeding the extra webbing into the retractor.



- Lap/Shoulder Belt with Sliding Latch Plate with Locking Retractor. The latch plate slides freely along the lap/shoulder belt.
 - Vehicle belts with sliding latch plates are typically locked at the shoulder belt retractor by pulling all of the webbing out slowly until it stops. This switches the retractor to locking mode.

DO NOT use Non-Locking Latch Plates to secure your car seat. Types of non-locking latch plates are:

- Sliding Latch Plate with an Emergency Locking Retractor.
- Dynamic Latch Plate
- Sewn-On Latch Plate

NOTE: LATCH/UAS can be used **IN PLACE** of these vehicle belt types. Please refer to your vehicle owner's manual for further information on which type of **LATCH PLATES** are located in your vehicle.

TYPES OF RETRACTORS

1. Emergency Locking Retractor (ELR)

- Only locks with sudden stops, accelerations, turns or if involved in an accident.
- You **MUST** use LATCH/UAS or a locking clip if your vehicle is only equipped with ELR retractors.

2. Automatic Locking Retractor (ALR)

- Found in older vehicle and can be used to install this child restraint system.
- 3. Switchable Retractor Most common type of retractor and is switchable from (ELR) to (ALR).
 - MUST switch to (ALR) mode when installing this child restraint without the base.

4. No Retractor

Some older vehicles do not have a retractor to store the excess seat belt webbing, leaving the excess webbing visible. Lap belts without a retractor will always have a latch plate that provides the locking feature necessary to secure your car seat properly. Review your vehicle owner's manual for specific instructions on what type of seat belt system your vehicle is equipped with.

HOW TO SWITCH YOUR SWITCHABLE RETRACTOR FROM (ELR) TO (ALR) MODE WHEN INSTALLING WITHOUT THE BASE

- 1. Feed the latch plate and seat belt into the belt path. Be sure the seat belt is flat and not twisted.
- 2. Click the latch plate into the vehicle's seat belt buckle.
- Locate the retractor then gently pull the seat belt out of the retractor until it stops, then slowly
 feed webbing back into retractor.

IMPORTANT: You will hear clicking. This is how you know you have locked the retractor.

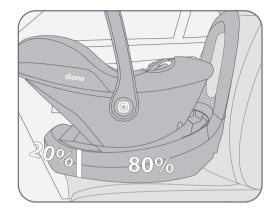


80/20 OVERHANG GUIDANCE

To follow 80/20 overhang guidance, ensure that no more than 20% of the car seat base extends beyond the front edge of the vehicle seat cushion.

ESTIMATING METHOD

- 1. Estimate the halfway point of the car seat base.
- Then halve the outer half (the half farthest from the seat bight) to mark the spot that would be about 75%
- Add a bit more to the footprint that is supported by the seat cushion. This will be around 80% and that would be meeting the 80/20 overhang guidance.



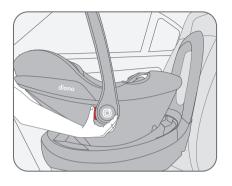
- ▶ If results are unclear using the estimating method, use a tape measure and do the math.
- ► This method does not apply for installs when not using the base.

HANDLE

ADJUSTING HANDLE

When using the child restraint with a child, it is important to always ensure that the handle is securely locked in one of the designated positions.

 To adjust the handle, press both of the handle release buttons and rotate the handle.



HANDLE

HANDI F POSITIONS

The handle has three positions.

- 1. Stationary Position
 - Stabilizes the child restraint while sitting in a stationary position. DO NOT place child restraint on an elevated surface.



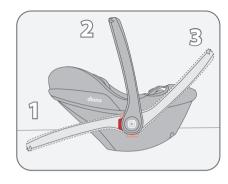
Easy to grip carry handle.



► Handle must be in position 3 when your child restraint is installed in your vehicle without the base.

IMPORTANT!

- When the carrier is installed with the base you may use handle position 2 only. DO NOT use any other handle position.
- When the carrier is installed without the base you must use handle position 3 only. DO NOT use any other handle position.



CANOPY

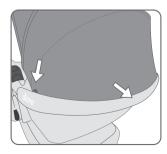
- ▶ Make sure to install the canopy before securing a child in the child restraint.
- ▶ Remove the canopy from the canopy frame before washing.

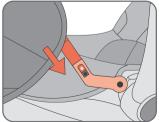
ATTACH

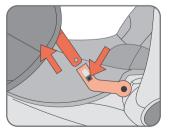
- 1. Insert both sides of the canopy frame into the canopy hinge bracket.
- Snap canopy to the side of the child restraint and tuck the cover into the plastic gutter located around the back of the seat.

DETACH

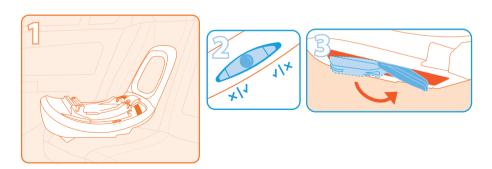
- 1. Unsnap the snap located on both sides of the canopy.
- 2. Push the button located on the canopy hinge bracket and pull each side of the canopy frame out.





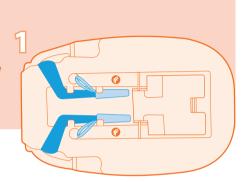


- ▶ Before installing this child restraint base, make sure your vehicle is on level ground.
- Place the child restraint base on the selected vehicle seat. Make sure it does not block the vehicle seat belt buckle or LATCH/UAS anchors.
- Locate the bubble level indicator on either side of the base. The indicator must be within the check marks for proper recline angle.
- 3. If needed, use the recline foot to help adjust the base to proper level. Make sure to swing the recline foot all the way forward until it locks into place.



INSTALLATION WITH LATCH/UAS

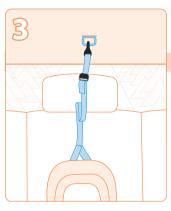
- Use of the top tether is required when installing this child restraint with the child restraint base.
- ► Only use this base with the LiteClik®30 XT and RXT SafePlus™ Infant Car Seats.
- ▶ Make sure you check installation before every use!
- Make sure to store the LATCH/UAS connectors properly in the compartment when not using for installation.
- Locate and remove both the LATCH/UAS connectors from the storage location on the bottom of the base by pulling the red release straps.



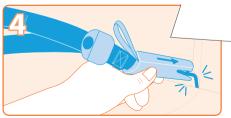
2. Place the base flat on the vehicle seat.

- Center the base between the LATCH/UAS anchors.
- Push the base firmly to the vehicle seat back.
- Make sure the base is meeting the 80/20 guideline rules.

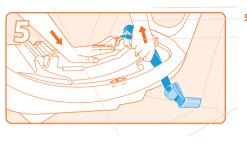




- 3. Attach the top tether to the designated top tether anchor.
 - **▶** Do not tighten strap.



- Attach each LATCH/UAS connector to the vehicle LATCH/UAS anchors,
 - Only ONE LATCH/UAS connector per LATCH/UAS vehicle anchor.
 - Make sure each LATCH/UAS connector strap is lying flat and not twisted.
 - Listen for an audible "click" to confirm engagement.



5. Tighten the LATCH/UAS adjustment strap by pulling up on the strap with one hand while pushing down on the base with the other hand to compress it into the vehicle seat. Make sure the adjustment strap does not interfere with the child restraint attachment to base and is not routed through the belt lock-off.

- **6.** Test for tightness,
 - Grab the base at the belt path only and try to move it side-to-side and front-to-back with the force of a firm handshake. If the base moves less than 1 in (2.5 cm), it is tight enough.
 - If tested anywhere other than the belt path, there will be movement.

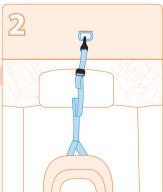


- 7. Tighten the top tether strap to remove the slack. There should not be any extra tension on the top tether. Do not push on the car seat back while tightening. Compressing the car seat into the vehicle seat might result in a top tether that is too tight.
 - After removing slack from top tether, store any excess webbing so it does not become a safety hazard.

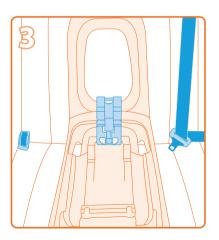
INSTALLATION WITH VEHICLE SEAT BELT

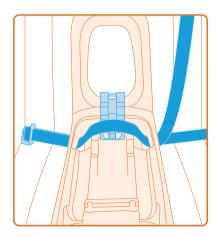
- Use of the top tether is required when installing this child restraint with the child restraint base.
- Only use this base with the LiteClik®30 XT and RXT SafePlus™ Infant Car Seats.
- ► Make sure you check installation before every use!
- Find the EasyPath™ Belt Lock-Off and open the clamp by pulling down then up on the top tab.
- 2. Attach the top tether to the designated top tether anchor.
 - Do not tighten strap.





- 3. Thread the vehicle seat belt up and through the belt path on the side of the base.
 - Lay the vehicle seat belt over the open EasyPath™ Belt Lock-Off, making sure the
 vehicle belt is flat and not twisted.
 - Pull the vehicle seat belt down through the vehicle seat belt path on opposite side of the base
 - Buckle the vehicle seat belt.

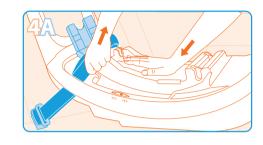




4. Tighten Belt,

A. LAP/SHOULDER BELT

Press down firmly in the center of the seat while pulling on the shoulder belt nearest to the buckle. Keep tension on the shoulder belt while feeding the slack back into the retractor.



B. LAP BELT

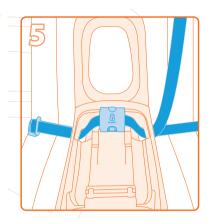
To tighten, press down firmly in the center of the car seat with one hand while tightening the lap belt strap with the other hand. You may need to tighten further by pulling in-line with the belt path. Make sure excess seat belt webbing does not interfere with child restraint attachment to base and is not routed through EasyPath™ Belt Lock-Off.



5. Lock the vehicle seat belt inside the EasyPath™ Belt Lock-Off by sliding the bar into the hook on the bottom half of the EasyPath™ Belt Lock-Off then by pressing down on the top half of the lock-off. Confirm lock-off is locked by pulling up on the mechanism.

When using the lap/shoulder belt,

- The vehicle seat belt is now locked and does not need to have its retractor locked.
- Ensure that both the lap and shoulder portion of the seat belt are closed in the lock-off.



- **6.** Test for tightness,
 - Hold the base at the belt path only and try to move it side-to-side and front-to-back with the force of a firm handshake. If the base moves less than 1 in (2.5 cm), it is tight enough.
 - If tested anywhere other than the belt path, there will be movement.



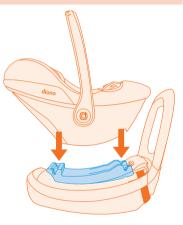
- 7. Tighten the top tether strap to remove the slack. There should not be any extra tension on the top tether. Do not push on the car seat back while tightening. Compressing the car seat into the vehicle seat might result in a top tether that is too tight.
 - After removing slack from top tether, store any excess webbing so it does not become a safety hazard.

SECURING CHILD RESTRAINT TO BASE

Only use this base with the LiteClik®30 XT and RXT SafePlus™ Infant Car Seats.

- 1. First, make sure your base is securely attached to the vehicle.
- Secure the child restraint rear-facing onto the base, by firmly pushing the child restraint onto the attachment hooks located on the base.
- Lift up to confirm that the child restraint is securely installed on to the base.





REMOVAL OF **CHILD RESTRAINT** FROM BASE

- Grip the infant car seat release lever and squeeze up on lever while pulling up on the handle.
- 2. Lift the child restraint up and off of the base.

This child restraint is designed for use only with children who weigh 4 - 30 lb (1.8 - 13.6 kg) and whose height is 30 in (76.2 cm) or less. The car seat can be used with vehicle safety belt or with base.

- Consult a doctor before use, especially with premature infants as they could have difficulty breathing in a seated position.
- Child must be seated against the back and bottom of the car seat and not slouched.
- Never place child in child restraint with clothing or blankets that may interfere with the 5-point harness. Bulky clothing and blankets create more space between your child and the 5-point harness, giving you the sense that the harness is tightened correctly when it is actually too loose. The extra space compresses in a crash and can allow them to move beyond the protective shell of the car seat and even be ejected from their car seat.

The American Academy of Pediatrics (AAP), NHTSA, Transport Canada and Diono® **RECOMMEND** that children be rear-facing until they reach the maximum rear-facing height or weight of their car seat. This car seat is rear-facing only and can be used for children up to 30 lb (13.6 kg) or 30 in (76.2 cm) tall.

Rear-facing is the safest position for your child. Even if your provincial, territorial, or state regulations allow you to move to a forward-facing seat, your child should keep using a rear-facing seat as long as possible.

BUCKLE STRAP ADJUSTMENT

- ▶ Make sure the child is **NOT** sitting directly on top of the buckle.
- ▶ There should not be a gap between the child and the buckle strap.
- Ensure the harness is not too high on the hips and adjust the buckle strap height as needed. Refer to the J-Routing Method to shorten buckle strap height.

Either of the two buckle positions are acceptable, as long as the child is not sitting directly on top of the center buckle and that the buckle is at the correct height.





J-ROUTING METHOD

If the buckle strap is too long to achieve the proper fit for your child, you can shorten the buckle strap by using the J-Routing method.

There are two different ways to shorten the buckle strap using the J-Routing Method:

► Thread the metal retainer through the first buckle strap slot, and back up through the second slot or thread the metal retainer through the second buckle strap slot and back up through the first slot.

Once routed, make sure the metal retainer is flush on top of the shell under the cover.





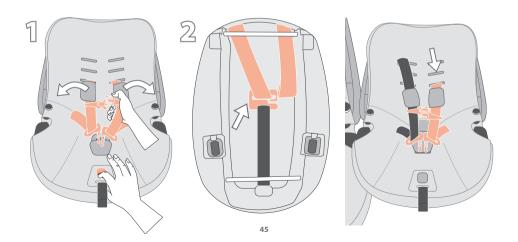




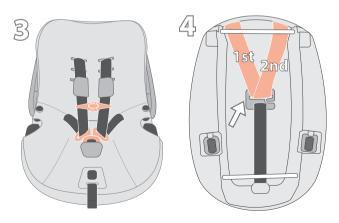
HARNESS STRAP ADJUSTMENT

Before removal or installation, have your phone handy to take photos of the process for future reference.

- 1. To loosen the harness, push down on the harness strap release button and pull the shoulder straps forward.
- Locate the metal plate on the back of the seat and remove the straps from the metal plate. Gently pull the straps out of the front of the child restraint.



- 3. Relocate the harness straps to the appropriate harness slot that fits your child and push straps through to the back of the child restraint.
 - The harness needs to be snugly positioned at or below the child's shoulders. The top of the head must be at least 1 in (2.5 cm) below the top of the car seat shell.
- 4. Secure straps onto the metal plate located on the back of the child restraint.
 - Make sure to attach the left strap 1st then followed by the right strap 2nd.



LITECLIK®30 XT / RXT SITRITE™ COMFORT INSERT

To ensure a better fit for smaller infants, we recommend using the infant head and body support cushions included with your car seat. The LiteClik®30 XT / RXT SitRite™ Comfort Insert includes a removable newborn support insert and travel high wedge insert for better positioning of infants.

- The newborn support insert (gray insert 1) and the travel high wedge (black insert 2) are meant to be used together until it is no longer needed to position the child. As your child grows, removal of the newborn support insert (gray insert 1) and then followed by the travel high wedge (black insert 2), may be necessary to be properly positioned so the lowest harness slot is at or below the shoulders.
- Removal of all the inserts is acceptable if the child is snugly positioned with the harness strap at or below the shoulders.



Secure the headrest insert in a position that fits your child by inserting the hook and loop strips through the cover harness slots.





For smaller infants:

- To ensure a newborn or smaller infant is secured properly with the harness at or below the child's shoulders, the complete LiteClik®30 XT / RXT SitRite™ Comfort Insert is recommended for use.
 - Confirm that the buckle strap is in the correct slot and the harness strap is in the appropriate slot to properly position the child.
- Make sure the infants hips are pushed all the way back and flush with the child restraint backrest.
- Removal of the headrest insert may be necessary. Slouching forward could block the airway and prevent the child from breathing correctly.
- Make sure the body support cushion, newborn support insert, and travel high wedge insert are lined up together as shown and that the back cushion flap of the body cushion is in line with the lowest harness slots for proper alignment.





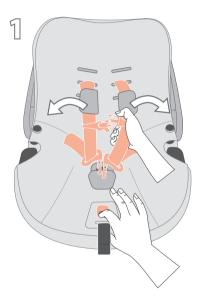


SECURING THE CHILD

- The harness must be snugly positioned at or below the child's shoulders. The top of head must be at least 1 in (2.5 cm) below the top of the car seat shell.
 - Confirm that the buckle strap is in the correct slot and the harness strap is in the appropriate slot to properly position the child.
- Consult a doctor before use, especially with premature infants as they could have difficulty breathing in a seated position.
 - If the infants head is slouching forward remove the headrest cushion. Slouching forward could block the airway and prevent the child from breathing correctly.
- Never secure a child in this restraint on an elevated surface.
- ▶ Make sure the infants hips are pushed all the way back and flush with the child restraint backrest.
- Adjust the headrest insert so that the child's head is fully surrounded by the headrest. The top of the head must be 1 in (2.5 cm) below the top of the car seat shell.

Loosen harness:

- Push down on the harness strap release button and pull shoulder straps forward.
- Unfasten chest clip and harness buckle and move harness straps to the sides.



- 2. Properly position child in child restraint, so they are seated against the back and bottom of the seat and not slouched front to back or side to side:
 - Adjust the headrest so that the harness is snugly positioned at or below the shoulders.
 - Make sure the hips are pushed all the way back and flush with the child restraint backrest
- **3.** Position harness straps around the child:
 - Make sure the harness straps are at or just below the child's shoulders.

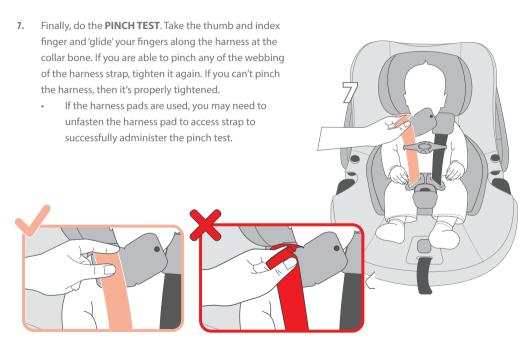
Buckle the harness

- Gently pull harness straps upwards to snugly fit lap portion of harness across the body and low on the child's hips.
- Insert buckle tongues into buckle until an audible "click" is heard.
- Gently tug on harness strap to make sure buckle tongues are securely buckled.

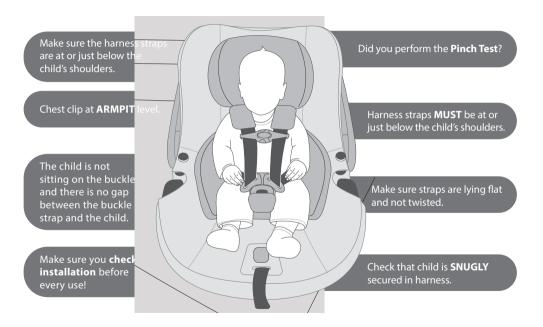


- Slowly pull harness adjuster strap to tighten harness for a comfortable and snug fit around the child:
 - Confirm harness is not twisted and lays flat against child's chest.
- 6. Properly position the chest clip level with child's armpits then fasten chest clip. Push harness pads up to the child's shoulders.



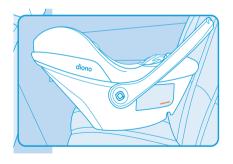


AT A GLANCE CHECKLIST

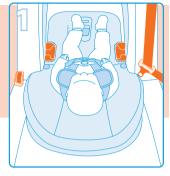


This child restraint is designed for use only with children who weigh 4 - 30 lb (1.8 - 13.6 kg) and whose height is 30 in (76.2 cm) or less. Consult a doctor before use, especially with premature infants as they could have difficulty breathing in a seated position.

- When installing with ONLY the infant car seat, you must place the handle in position three, the anti-rebound position.
- **Before installing your infant car seat, make sure your vehicle is on level ground.**
- Place child restraint on the selected vehicle seat. Make sure it does not block the vehicle seat belt buckle.
- Locate the level line indicator on the warning label on either side of the child restraint.
- Position the child restraint so that the level line indicator is LEVEL with the ground. The child restraint must fully be on the vehicle seat. The bottom of the child restraint cannot overhang.



- ▶ Make sure the level line is level with ground.
- Never install child restraint using a non-locking retractor without a belt locking clip. It will not be secure and may endanger the safety of your child in the case of a vehicle accident.
- Please refer to your vehicle owner's manual before child restraint installation without the base to make sure your car is compatible with the installation requirements.
- 1. Thread the **lap portion** of the vehicle seat belt up and through both of the belt guides on the sides of the child restraint.
 - Make sure the vehicle seat belt is flat and not twisted.
 - Buckle the vehicle seat belt.





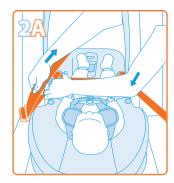
2. Tighten Belt,

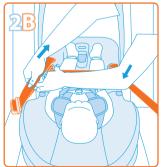
A. LAP/SHOULDER BELT

Lock your vehicle seat belt retractor. Once the retractor is locked, press down firmly with your forearm placed on top of the car seat while pulling on the shoulder belt nearest to the buckle. Keep tension on the shoulder belt while feeding the slack back into the retractor.

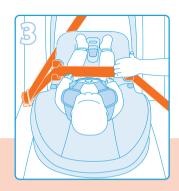


To tighten, press down firmly with your forearm placed on top of the car seat while tightening the lap belt strap with the other hand. You may need to tighten further by pulling in-line with the belt path.





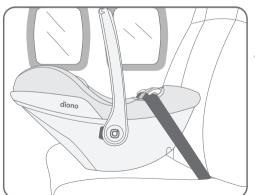
- 3. Test for tightness,
 - Hold the car seat at the belt path only and try to move it side-to-side and front-to-back with the force of a firm handshake. If the it moves less than 1 in (2.5 cm), it is tight enough.
 - If tested anywhere other than the belt path, there will be movement.
 - Make sure you check child restraint installation before every use!
 - ► Handle must be in position 3 when your child restraint is installed in your vehicle without the base.

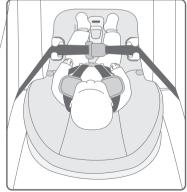


AIRCRAFT INSTALLATION

This child restraint is designed for use only with children who weigh 4 - 30 lb (1.8 - 13.6 kg) and whose height is 30 in (76.2 cm) or less. This child restraint is certified for use in aircraft only when installed without the base. Diono® and the US Federal Aviation Administration (FAA) strongly urge you to secure your child in a child restraint system (CRS) or device for the duration of your flight. Please contact the airline for their specific policies.

For aircraft installation, please see INSTALLATION WITH VEHICLE SEAT BELT LAP ONLY. DO NOT USE BASE ON AIRCRAFT. Aircraft seat belt buckle will interfere with installation of base



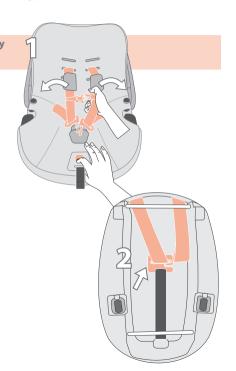


 Before removal or installation, have your phone handy and take photos of the process for future reference.

HARNESS STRAP REMOVAL

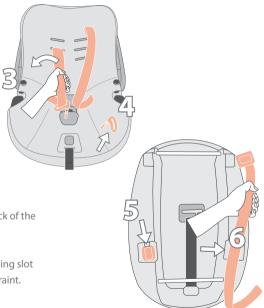
 To loosen harness, push down on the harness strap release button and pull shoulder straps forward.

 Locate metal plate on the back of the seat and remove straps from metal plate.



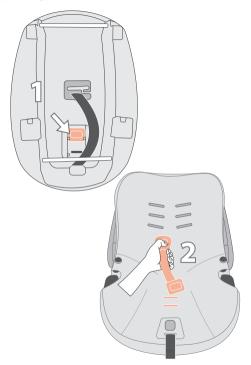
- Gently pull the straps out of the front of the child restraint.
- **4.** Remove harness buckle tongues, harness pads and the chest clip.

- Locate the metal retainers on the sides of the back of the child restraint.
- 6. Slide the metal retainers up and out of their holding slot and pull strap out from the back of the child restraint.



BUCKLE STRAP REMOVAL

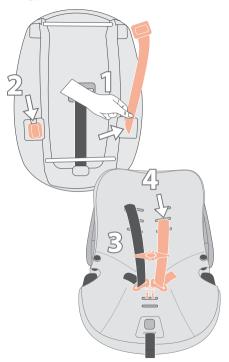
- 1. Remove buckle pad.
- 2. Locate the buckle's metal retainer from the back of the seat and push it up and out of the buckle's belt slot.
 - Rotate the metal retainer vertically while pushing it up and out of the center of the buckle's belt slot while simultaneously pulling up on the buckle.



HARNESS STRAP INSTALL ATION

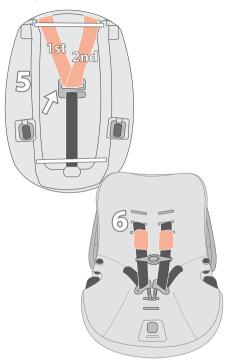
- Feed the harness strap through the backside of the child restraint until the metal retainer reaches the slot.
- Secure the metal retainer in the slots provided on the sides of the child restraint located on the back. Repeat on the other side with the other strap.

- Feed the strap through the slots on buckle tongues then the chest clip, making sure they are flat and not twisted.
- 4. Relocate each shoulder strap to the slot under the head support assembly. Then push through to the back of the seat taking care to keep each harness strap flat and not twisted.



5. Feed harness straps under metal bar. Secure the shoulder straps to the metal plate. Make sure you place the left strap on first and the right strap second.

Once all harness straps are safely secure, attach the infant harness pads.



BLICKLE STRAP INSTALLATION

- Make sure the red release button faces towards the front of the car seat and the buckle strap is not twisted.
- Slide the buckle's metal retainer down through the correct buckle slot that best fits your child, taking care to keep strap flat and not twisted.
- Secure metal retainer into the slot located on the back of the seat.
- 4. Attach buckle pad to buckle.
- 5. Pull up on buckle strap to confirm buckle is secured.

If the buckle strap is too long to achieve the proper fit for your child, you can shorten the buckle strap by using the J-Routing method.



COVER REMOVAL

- 1. Remove harness system and buckle pad.
- Remove the cover from the outer grooves of the child restraint shell and working your way inwards.
- 3. Pull cover over the belt guides by pulling out from under the bracket.
- **4.** Pull cover over the harness adjustment button and stroller release buttons.

COVER INSTALLATION

Make sure the cover is securely attached in place before securing your child.

- 1. Push the cover into the grooves on the shell of the child restraint.
- Pull fabric around the belt guides, stroller release buttons and harness adjustment button.
- Install harness.





CLEANING FABRICS: Seat cover, LiteClik®30 XT / RXT SitRite™ Comfort Insert, center buckle pad and harness pads. Machine wash separately in cold water on gentle cycle with mild detergent or hand wash fabrics in cold water. Dry flat and away from direct sunlight before re-use or storage. DO NOT bleach, iron or dry clean.









CLEANING HARNESS AND BUCKLE STRAPS: Clean with damp cloth only. Wet cloth with warm water and mild soap. Wring cloth thoroughly and spot clean, Allow it to dry completely before use, **DO NOT use** solvents, bleach or abrasive cleaners. DO NOT soak or submerge the harness webbing.









CLEANING PLASTICS: Spot clean using a damp cloth and warm water with mild detergent. Towel dry completely before re-use or storage. **DO NOT bleach.**







CLEANING CENTER BUCKLE: Remove center buckle from car seat. Gently rinse ONLY the buckle mechanism in warm water or soak overnight. **DO NOT** soak or submerge the buckle strap. Towel dry buckle and let air dry. Make sure the buckle is working correctly before reconnecting center strap to car seat. **DO NOT use** detergents or lubricants.

WARRANTY

As a part of this Diono Warranty Policy (Policy), Diono, L.L.C. dba Diono, a Washington limited liability company (Diono U.S.A.), and its foreign-related companies, Diono ULC, a Canadian unlimited liability company (Diono Canada), Diono Ltd. a United Kingdom limited company (Diono U.K.), and Diono GmbH, a German company with limited liability (Diono E.U.) (Diono U.S.A., Diono Canada, Diono U.K., and Diono E.U. shall be collectively referred to herein as Diono), warrants its products, namely its car seats, strollers, baby carriers, and accessories thereto (collectively, the Products) to their non-merchant original retail Product purchasers (collectively, the Purchasers) as follows:

1. REGISTRATION

To qualify for the warranties detailed in this Policy, Diono instructs all Purchasers to complete the online Product Registration form and mail the owner registration card included in the Product Purchase to Diono within (30) days of purchase. Failing to take such actions may prevent a Purchaser from qualify for the warranties detailed in this Policy. For more information about Product registration, Purchasers are recommended to refer to their Product's Product Manual, the Diono Instruction Manual, and/or contact Diono as provided in Section 9 of this Policy. Such registration requirements detailed in this subsection of the Policy do not apply to warranties provided by Diono Ex a detailed in Section 2.4 below.

2. GENERAL WARRANTY PERIOD

- 2.1 General U.S. Warranty Period. Diono U.S.A. warrants to Purchasers that its Products will be free from defects in material and workmanship for one (1) year from the date of original purchase (the U.S. Warranty Period). During the U.S. Warranty Period, Diono U.S.A. will, at its option, repair or replace a Product if it is found by Diono U.S.A. to be defective in material or workmanship.
- 2.2 General Canadian Warranty Period. Diono Canada warrants to Purchasers that its Products will be free from defects in material and workmanship for one (1) year from the date of original purchase (the Canadian Warranty Period). During the Canadian Warranty Period, Diono Canada will, at its option, repair or replace a Product if it is found by Diono Canada to be defective in material or workmanship.
- 2.3 General U.K. Warranty Period. Diono U.K. warrants to Purchasers that its Products will be free from defects in material and workmanship for one (1) year from the date of original purchase (the U.K. Warranty Period). During the U.K. Warranty Period, Diono U.K. will, at its option, repair or replace a Product if it is found by Diono U.K. to be defective in material or workmanship.
- 2.4 General European Warranty Period. Diono E.U. warrants to Purchaser that its Products are in conformity with their original contracts of sale (collectively, the Contracts), and notably will be free from defects in material and workmanship at the time the Products were delivered to Purchaser, for two (2) years from the date of original purchase (the European Warranty Period). The Products are presumed to be in conformity with the Contract if they are fit for the purposes for which products of the same type are normally used, or show the quality and performance which are normal in products of the same type and which Purchaser can reasonably expect, given the nature of the Products and taking into account any public statements on the specific characteristics of the goods made about them by Diono, particularly in advertising or on labelling, Purchaser must inform Diono E.U. of the Lack of Conformity within a period of two (2) months from the date on which Purchaser detected such lack of conformity discovery. There shall be deemed to not be a Lack of Conformity at the time the Contract was concluded when Purchaser was aware, or could not reasonably be unaware, of the Lack of Conformity. During the European Warranty Period, Diono E.U. will, at the Purchaser's option, repair or replace a Product free of charge, within a reasonable time and without any significant inconvenience to the Purchaser, if it is found by Diono E.U. to be defective in material or workmanship respectively, unless this is impossible or disproportionately burdensome. When repair or replacement of a Product are impossible or disproportionately burdensome, the Purchaser may request a refund of the Product or a reduction of its price in proportion to the degree of non-conformity of the said Product, otherwise in accordance with the Diono Return Policy.

WARRANTY

3. IMPLIED WARRANTIES

Any implied warranties applied to a Product, including without limitation implied warranties of merchantability and fitness for a particular purpose, shall be limited to the duration and terms of the express written warranties detailed in this Policy. Such warranties give Purchasers specific legal rights, which vary from jurisdiction-to-jurisdiction. Some U.S. states and Canadian provinces do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages. As such, such implied warranty limitations may not apply. Notwithstanding, neither Diono, nor any retailer selling any Product, authorizes any person to create for it any other warranty, obligation, or liability in connection with any Product not otherwise detailed in this Policy.

4. WARRANTY LIMITATIONS

- 4.1 Damage Limitations. The warranties identified in this Policy do not cover: (a) any Product purchased from a non-authorized Diono retailer; (b) the effects of normal wear and tear on a Product; (c) damage arising from Product repairs or modifications carried out by a third party; (d) a Product's involvement in an accident; (e) dissatisfaction with a Product's fit, weight, functionality, color or style; (f) Product damage resulting from negligence, modification, improper installation, accident, transport damage, incorrect washing of covers, corrosion, rust, mold, insufficient maintenance, misuse or abuse; or (g) any Product defect that originated from material or design supplied by the Purchaser.
- 4.2 Remedy Limitations. It is expressly agreed that Diono's obligations and a Purchaser's remedies under the limited warranties provided in this Policy are exclusive and are strictly limited to the repair or replacement of a Product unless as otherwise detailed in Section 2 of this Policy. Such limited warranties are also conditional upon strict compliance with the provisions of the Instruction Manual for the Product(s) in question. In no event will Diono or any of their authorized manufacturers or retailers be liable to a Purchaser for any damages, including without limitation incidental or consequential damages, arising out of a Purchaser's use or inability to use any Product.
- **4.3 Other Requirements and Limitations.** The warranties detailed in this Policy: (a) are non-transferable by Purchaser; (b) are only valid when supplied with proof of purchase from an authorized retailer or the Website; and (c) are valid only in the original country of the Product's purchase.

5. USE OF OUTSIDE PARTS AND ACCESSORIES

The use of covers, inserts, toys, accessories, or tightening devices produced by parties other than Diono or its authorized manufacturers (collectively, Outside Products) in any Product is not approved by Diono. The use of any Outside Product in conjunction with a Product could cause the Product to fail U.S., Canadian, U.K., and/or European safety standards. As a result, use of any Outside Product with a Product automatically voids any warranties granted under this Policy.

6. RESERVED RIGHTS

Diono reserves the right to: (a) discontinue any Product; (b) change a Product's parts, fabrics, or design; (c) substitute a Product with a comparable model or Product; or (d) apply a divergent manufacturer's quarantee for a Product in any specific geographical region.

WARRANTY

7. SHIPPING CHARGES

Shipping charges for the replacement of any Product pursuant to a warranty granted under this Policy will be Purchaser's sole responsibility. Diono will not be responsible for any delays or damage caused by the shipment of a replacement Product. More information about Diono's shipping policies can be found in the Diono Shipping Policy.

8. OUESTIONS

Should any Purchaser have issues concerning a warranty or this Policy, Diono recommends contacting Diono Customer Service at 855-463-4666 or support@diono.zendesk.com for help or assistance for the U.S.. For Canada, call 1-866-954-9786 or support@diono.zendesk.ca for help or assistance.





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