Instruction Manual

UK English, Française, Deutsch

Groups 0, 0+, 1, and 2
Universal Birth to 18 kg
Semi-Universal 15 to 25 kg

Please read carefully
Store manual on back of headrest
Dear Parent,

Congratulations on your purchase of the diono radian 5 convertible child safety seat.

Please read this manual carefully. In order to provide the best protection for your child, always install and use the child safety seat following all the instructions in this manual.

If you have any questions, please do not hesitate to contact or visit us online at www.diono.com

This manual should remain with the child safety seat at all times. Please store this manual in the storage location provided on the back of the headrest.

diono team

radian® 5
convertible car seat

Groups 0, 0+, 1, 2
Universal Birth to 18 kg
Semi-Universal 15 to 25 kg

⚠️ Please read carefully
Store manual on back of headrest
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UK English

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This child seat restraint is approved for use with children from Birth to 25 kg as follows:

Groups 0, 0+, 1, from Birth to 18 kg rearward-facing: **Universal**
Group 1, from 9 to 18 kg forward-facing: **Universal**
Group 2, from 15 to 25 kg forward-facing and rearward-facing (with 5-point harness and top tether only): **Semi-Universal**

**IMPORTANT:**

*Do not use forward-facing before the child’s weight exceeds 9 kg (refer to instructions).*

Only use this child safety seat for securing a child in a vehicle. It is not to be used as seat or toy in the home.

**Vehicle use**

Always observe instructions in your owner’s manual for use of child restraint system.

This child safety seat is approved for installation with vehicle’s 3-point seat belt (approved under ECE Regulation R16 or other equivalent standards).

This child safety seat is suitable for use for 10 years after the date of purchase.

### WARNING:

- *Never use in combination with a 2-point belt*

**Only use this seat as follows:**

<table>
<thead>
<tr>
<th>In the direction of travel</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Against the direction of travel</td>
<td>Yes</td>
</tr>
<tr>
<td>With 2-point vehicle seat belt</td>
<td>No</td>
</tr>
<tr>
<td>With 3-point vehicle seat belt</td>
<td>Yes</td>
</tr>
<tr>
<td>On the front passenger seat</td>
<td>Yes</td>
</tr>
<tr>
<td>On the outer rear seats</td>
<td>Yes</td>
</tr>
<tr>
<td>On the centre rear seat (with 3-point vehicle seat belt)</td>
<td>Yes</td>
</tr>
</tbody>
</table>

1. The vehicle’s seat belt must be approved to ECE R16 or a compatible standard (see test label attached to the seat belt, it must have a label with an “E” or “e” in a circle).

2. If there are airbags in the front, side or all the way round or partial all the way round air bag fitted, check for compatibility for use with a car seat in the owners manual supplied with your vehicle.
- **WARNING:** Only install this child seat using the approved methods and load bearing components as shown in this manual.

- **WARNING:** While this child seat can be installed in the front seat, back seat installation is most strongly recommended and is the safest way your child can travel.

- **WARNING:** Child seat must always be secured to the vehicle even when not in use. Any unsecured item in a vehicle may injure passengers in the event of an emergency stop.

- **WARNING:** Make sure this child seat is not damaged by wedging it in between or underneath luggage, vehicle seats or slamming it in a vehicle door.

- **WARNING:** The fabric cover and harness pads are important parts of a child seat and can affect its safe performance. Do not use this child seat without the fabric cover or harness pads and only use a fabric cover made by the manufacturer.

- **WARNING:** In hot weather, plastic or metal parts can become hot to the touch. Cover any child seat when parked in the sun.

- **WARNING:** Store this manual in the space provided in the back of seat.

- **DO NOT** use this child seat after it has been in an accident.

- **DO NOT** alter, modify and/or change this child restraint in any form, manner or method.

- **WARNING:** Failure to read this manual and follow the instructions as shown could result in serious injury to the occupant. Please take time to read these instructions and do not hesitate to call our customer service with any questions.

- **DO NOT** use restraint if the levers or locking bolts bind or do not move freely. When the release levers are lifted, the release levers and locking bolts should spring back immediately.

- **DO NOT** oil or lubricate any part of the car seat.

- **ALWAYS** confirm the base of the car seat is locked securely in its unfolded position before each use.

- **WARNING:** To avoid the risk of injury, keep others at a safe distance during folding and unfolding the car seat.

- **WARNING:** Familiarise yourself with folding and unfolding the car seat before installing it in a vehicle.

- **WARNING:** Foreign objects and debris can interfere with the proper operation of the locking mechanisms. Before installation, confirm both locking bolts and release levers are free from any debris (see page 25 for information on cleaning the locking and folding mechanisms).

- **DO NOT** use the car seat if the folding levers and locking bolts do not function properly. There may be an excessive build-up of debris that cannot be removed or internal damage to the locking mechanism that could prevent the car seat functioning properly.

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**Other very important instructions**

Never leave a child unattended in a car.
Vehicle seat protection
Some vehicle seat covers (i.e., leather, velour) may develop wear marks characteristic of child seat use. This can be best avoided by using a diono child seat undermat underneath the child safety seat.

Carrying the car seat

⚠️ WARNING:
- Do not carry the car seat by its harness straps. This can damage the harness mechanism and the webbing.

How to carry your car seat:
Red carry strap (Fig. 1)

Unfolding and folding the car seat

⚠️ WARNING:
- Do NOT use restraint if the levers or locking bolts bind or do not move freely. When the release levers are lifted, the release levers and locking bolts should spring back immediately.
- Do NOT oil or lubricate any part of the car seat.
- ALWAYS confirm the base of the car seat is locked securely in its unfolded position before each use.
- To avoid the risk of injury, keep others at a safe distance during folding and unfolding the car seat.
- Familiarise yourself with folding and unfolding the car seat before installing it in a vehicle.
- Foreign objects and debris can interfere with the proper operation of the locking mechanisms. Before installation, confirm both locking bolts and release lever areas are free from any debris (see page 25 for information on cleaning the locking and folding mechanisms).
Unfolding and folding the car seat

- Do NOT use the car seat if the folding levers and locking bolts do not function properly. There may be an excessive build-up of debris that cannot be removed or internal damage to the locking mechanism that could prevent the car seat from functioning properly.

Unfolding your car seat:

1. Place the car seat on its back on a flat clean surface and remove accessories. Unfasten the red velcro carrying strap from around the bar on the underside of the car seats base.

2. Firmly rotate the seat section of the car seat upwards until it locks in place with an audible “CLICK”. Gently attempt to push the seat section back down to confirm it has locked in place.

3. Pull the harness adjustment strap outwards until the harness begins to tighten.

   Note: If the harness does not tighten, check the adjuster strap is free of the hinge by folding the seat.

4. Fold the expandable sides of the seat outwards, if desired.

5. Thread the red carrying strap through its own slot in the fabric cover.

IMPORTANT:
Confirm the release levers are completely recessed inside their housings (see pages 7-8). Confirm car seats base is locked in the open position, if not repeat step 2.
Folding your car seat:

1. Pull the red carrying strap out from behind the cover (Fig. 1). Unbuckle the car seat’s safety harness (see page 23).

2. Loosen the safety harness (see page 23).

3. Raise the head support to its top position (see page 12-13).

4. Push both of the expandable sides of the seat inwards (Fig. 2).

5. Place the car seat on its back.
   Pull one of the backrest release levers downwards and push the seat section forwards to release the locking bolts (Fig. 3).

6. Whilst folding the seat section down into the back rest, pull the harness and buckle upwards towards the top of the car seat’s backrest (Fig. 4).

IMPORTANT:
If the car seat does not easily fold completely, do NOT force it closed. See the ‘Folding tip’ at the bottom of the page.

7. Fasten the carrying strap around the upper bar on the underside of the seat section (Fig. 5).

⚠️ WARNING
Ensure the carry the strap is securely fastened before picking up.

Folding tips:
- Ensure the harness is sufficiently loosened.
- Check the sides of the seat section have been pushed inwards.
- Check that the fabric cover will not become trapped when folding.
- Check the harness does not become trapped when folding.
The detachable base MUST only be used when the car seat is fitted in the rearward-facing position.
Do NOT use when car seat is forward-facing.

WARNING:

1. Lift the metal locking pin upwards to unlock the detachable base (Fig. 3).
2. Slide the detachable base towards the front of the car seat.
3. Pull the detachable base off the base of the car seat.

Tip: Slot the detachable base into the top of the car seat when transporting (Fig. 4).

Fitting the detachable base:

1. Ensure the seat section is locked in the open unfolded position (see page 7-9).
2. Ensure the car seats adjustable seat base is in the raised horizontal position (see page 13-14).
3. Align the retaining hooks on the top of the detachable base and insert them into holes in the underside of the seats base (Fig. 1).
4. Slide the detachable base towards the back of the car seat (Fig. 2).
5. Push the metal locking pin down to fasten the detachable base to the car seat (Fig. 3).

Removing the detachable base:

1. Lift the metal locking pin upwards to unlock the detachable base (Fig. 3).
2. Slide the detachable base towards the front of the car seat.
3. Pull the detachable base off the base of the car seat.

Tip: Slot the detachable base into the top of the car seat when transporting (Fig. 4).
**IMPORTANT:**
Check to ensure the harness buckle is fitted in the correct position for the age/weight of the child you are putting into the car seat.

<table>
<thead>
<tr>
<th>Group</th>
<th>Child Weight</th>
<th>Buckle position</th>
</tr>
</thead>
<tbody>
<tr>
<td>Group 0, 0+, 1</td>
<td>From Birth to 18 kg</td>
<td>Use Position 1</td>
</tr>
<tr>
<td>Groups 1, 2</td>
<td>From 9 to 25 kg</td>
<td>Use Position 2</td>
</tr>
</tbody>
</table>

**IMPORTANT:**
When changing the position of the harness ensure the webbing and metal retainer are fitted as shown in the diagram below.

**Removing & fitting the harness buckle**

1. Ensure the seat section of the car seat is locked in the open unfolded position *(See pages 7-9 and follow the instructions for unfolding the car seat).*
2. Unbuckle the harness by sliding the release button downwards *(Fig. 1).*
3. Push the strap on the bottom of the buckle down through the base of the car seat until you can see the metal buckle retainer through the seat belt slot in the seat section *(Fig. 2).*
4. Slide your hand through the seat belt slot under the seat and grip the metal buckle retainer. Turn the retainer until it is vertical and push through the slot in the plastic frame, padded insert and through the slot in the cover *(Fig. 2).*
IMPORTANT:
If you have large hands, you may find it easier to partially fold the seat first (See steps 1-5 on pages 7-9 of this manual).
Then, slide your hand through the gap at the back of the seat to rotate the metal buckle retainer and slot it through the seat base, padded insert and fabric cover (Fig. 4).

Infant pad and head cushion

Fitting the infant pad: Remove the harness buckle as shown on page 11. Place the infant pad on the seat and select the corresponding buckle slot in the pad, depending on the height of your child and refit the buckle (Fig. 1).

Fitting the head cushion: Fasten the hook and loop pad on the head cushion to the pad on the back of the infant pad. Pass the straps on the back of the head cushion behind the centre panel of the cover and fasten together (Fig. 2).

Side impact head support and adjustment
Correct position: When using the top two harness positions, the bottom edge of the head support must be aligned with the lower edge of the child’s jaw but above the shoulders. When using the lower three harness positions, raise the head support to the top position.

Lowering the head support: Place your hands on the top of the head support towards the back and push firmly down (Fig. 1).

Raising the head support: Place your hands on the underside of the head support towards the back and pull upwards (Fig. 2).

Reclining base adjustment

**WARNING:**
- Do not adjust the base when using the detachable base in the rearward-facing position.
- ONLY use the reclining base when fitting the car seat in the forward-facing position 15 to 25 kg.

![Diagram of correct and incorrect head support positions](image)

When to use the reclining base:
Due to the angles of certain vehicle seats and backrests you may need to change the angle of your car’s seat base to achieve a satisfactory fit.

**Note:** The seat’s base section must be in the unfolded position before adjusting the reclining base.

**NEVER** attempt to adjust the reclining base once the car seat has been fitted in the vehicle.

**DO NOT** engage the reclining base in this configuration (Fig. C)
Adjusting the reclining base:
1. Place the car seat on its back and grip the base locking bar with your hand as shown in the diagram. Pull the base locking bar upwards (Fig. 1).
2. Pull or push the base in or out of the bottom of the car seat. When the base is in the desired position, release the base locking bar (Fig. 2).
3. Check the base is locked in position by pushing or pulling it (Fig. 2).

Selecting the correct height for the safety harness shoulder straps

⚠️ WARNING: 
- ONLY use the top three shoulder harness positions for forward-facing children.

Confirming the correct harness height:
**Rearward-facing** (Fig. 1): Straps should be in the nearest slot at or below the level of the child’s shoulder.
**Forward-facing** (Fig. 2): Straps should be in the nearest slot above the level of the child’s shoulder.

**Important:** If the harness height is not correct, you must adjust it before using the car seat with that child. See page 15 for adjusting the harness height.

Maximum height:
**Rearward-facing:** The child is too tall for the car seat if the top of the head is less than 3.8 cm from the top of the car seat or if the child is more than 122 cm tall.
**Forward-facing:** The child is too tall for the car seat:
- if the tops of the child’s ears are above the back of the car seat
- if the child’s shoulders touch the bottom of the headwings
- if the child is more than 144 cm tall (Fig. 3)
1. Lift the flap on the front of the seat cover. Lift the harness lock upwards and hold, now pull the harness shoulder straps outwards to loosen the harness (Fig. 1).

2. From the back of the car seat, remove the ends of the shoulder straps from the metal harness yoke (Fig. 2).

3. From the front of the car seat, pull the harness shoulder straps through the front of the cover (Fig. 3).

4. Feed the ends of the harness shoulder straps through the correct harness height slots in the cover and car seat shell.

5. Check that the harness shoulder straps have not become twisted and are both slotted through slots at the same height.

6. Attach the looped ends of the harness shoulder straps back onto the metal harness yoke (Fig. 4).

**Important:**
Make sure the loop ends of **BOTH** straps are threaded completely onto the metal harness yoke.

7. Pull the harness adjuster strap to check that the harness will tighten (Fig. 5).

**Expandable seat sides**

The sides of the seat can be folded inwards or outwards during use for the comfort of your child. To adjust simply push the sides in or pull them outwards (Fig. 1).
1. The cup can be fitted in four different positions on the arms of the car seat marked by the grey tabs.
2. Slot the pin on the side of the cup into the hole on the fabric cover in front of the grey tab. Push the pin down into the mounting point in the arm rest of the car seat until it locks in place.
3. The cup can be removed and fitted in a new position by gripping the sides and pulling upwards sharply.

15-25 kg harness shoulder pads

**WARNING:**
- For children who weigh 15-25 kg, please use the set of 15-25 kg harness pads provided instead of the regular harness pads.

Fitting the regular harness pads for rearward-facing birth to 15 kg and forward-facing 9 to 15 kg
1. Unfasten the harness shoulder straps and pull them through the seats backrest as shown on page 15. Refit after fitting the shoulder pads.
2. Feed the ends of the shoulder straps through the sleeves on the pads (Fig. 1).

Fitting 15-25 kg harness pads for forward-facing and rearward-facing:
1. Unfasten the harness shoulder straps and pull them through the seat backrest as shown on page 15.
2. Unfasten the hook and loop on the sleeves of the 15-25 kg harness pads, then place the shoulder straps inside (Fig. 2).
3. Fold the sleeve back over and fasten to the back section (Fig. 3).

4. Feed the metal end on the shoulder strap through the same slot that the harness shoulder strap goes through. Then feed the metal end back through the next harness slot down (Fig. 4).

**Note:** Place the child in the car seat, firmly pull the 15-25 kg harness pads along the shoulder straps to ensure a snug fit.

**Rearward-facing lap-shoulder seat belt installation**

**Birth – 25 kg (Groups 0, 0+, 1, 2)**

**WARNING:**

- The detachable base MUST only be used when fitting the car seat in the rearward-facing position.

Before placing the car seat into the vehicle, ensure the detachable base is correctly fitted following the instructions on page 10.

1. Place the car seat on the vehicle’s seat and push into the back of the vehicle’s seat backrest (Fig. 1).

**IMPORTANT:** Check that the base of the car seat is flat against the vehicle’s seat, and the front of the car seat is firmly pressed against the vehicle’s seat backrest.

**Note:** It may be necessary to move the front seat of the vehicle slightly forwards to fit the car seat. The car seat must not be pushed upwards by the vehicle’s seat once it is fitted.

2. Feed the vehicle’s seat belt through the belt path under the padded seat (Fig. 2).

3. Check the seat belt has not become twisted, then fasten by slotting the tongue on the seat belt into the buckle on the vehicle’s seat (Fig. 3).

4. Place your hand in the middle of the car seat and push down as hard as you can whilst pulling all of the slack out of the diagonal belt of the vehicle’s seat belt (Fig. 4).

5. Move the front seat backwards to make contact with **radian 5**. If the gap cannot be closed or you are installing **radian 5** in the front passenger seat, the rearward-facing bolster should be used.

6. Attach seat belt lock-off clip (see page 24 for installation instructions).

Always ensure **radian 5** is supported by the seat back when installed rearward-facing.
Fitting & removing the rearward-facing bolster

**WARNING:**

- The rearward-facing bolster must only be used when fitting the car seat in the rearward-facing position
- Do not use the rearward-facing bolster if it causes the bottom of the car seat to lift up.

Fitting the bolster:

1. The two plastic pins on the back of the rearward-facing bolster need to be aligned with the holes in the top of the back of the car seat’s backrest.
2. When using the top tether strap, remove the strap from the storage compartment on the top of the car seat’s backrest. Slot the ends of the tether strap through the hole in the middle of the bolster.
3. Press the pins on the top of the bolster into the holes in the backrest, you will know when they have been successfully inserted as they will lock in place with a ‘CLICK’.

Removing the bolster:

4. Grip the sides of the rearward-facing bolster and pull the bolster off the back of the car seat.
Using the top tether strap rearward-facing

**WARNING:**

- The use of top tether strap is recommended for all rearward-facing installations AND MUST BE used for occupant weighing 15 to 25 kg.
- When fitting the car seat in the rearward-facing position, attach the top tether to an approved tether anchorage point.
- NEVER attach the tether strap to any movable parts or mechanisms of the vehicle seat.

If your vehicle does not have a tether anchorage point, consult the owner’s manual supplied with your vehicle, the manufacturer or an authorised vehicle dealer for more information.

**Using the top tether strap:**

1. Before you fit the car seat in your vehicle, remove the top tether strap from the storage compartment on the top of the car seat’s backrest (Fig. 1).

2. Pull the adequate webbing through the tether adjuster attached to the anchorage strap on the back of the car seat while pressing the release button (Fig. 2).

3. Install the car seat in the vehicle in the rearward-facing (see page 17) position and find the tether attachment points, check in the vehicle’s owners manual (Fig. 3).

4. Fasten the clip on the end of the tether strap over the anchorage. Tighten the tether strap by pulling the loose end of the tether strap until it becomes tight and tension indicator turns green (Fig. 4) (see page 20).

- If vehicle does not have tether anchorage points, consult vehicle owner’s manual or contact vehicle manufacturer with questions. Do NOT modify the vehicle without approval from vehicle manufacturer or authorized vehicle dealer.
- Do NOT attach tether connecting strap to any moveable mechanism of a vehicle seat.

**WARNING:**

- In forward-facing installations, attach top tether to approved vehicle tether anchorage points ONLY, as labeled by vehicle manufacturer.
Using Tether Adjuster with Tension Indicator:

1. See page 19 and 22 for top tether restraint installation instructions.

2. After installing the restraint, pull the top tether adjuster strap until the red indicator turns green.

With some vehicle models, the top tether may not fit structural parts of vehicle seat or there may not be a suitable anchorage point for top tether hook. It may be necessary to use the tether connecting strap to create a tether anchorage point:

1. Locate the track of vehicle seat that is bolted directly to vehicle frame.

2. Wrap tether connecting strap around the track, and thread metal ’D’ ring through the loop at the end of the tether connecting strap. Pull strap to form a knot. (Fig. 5)

3. Now, use metal ’D’ ring as an anchorage point for top tether metal hook.

Note: Some vehicles have a tether anchor bracket attached to the vehicle seat frame which can be used instead of the tether connecting strap. (Fig. 6) If so, connect top tether metal hook directly to bracket. Check vehicle manual or call manufacturer.

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WARNING:

- Tether connecting strap is ONLY to be used in rearward-facing installations.
Using the Safe Stop® attachment

**WARNING:**

- ONLY use the Safe Stop® attachment with forward-facing children between 15 to 25 kg.
- NEVER use the Safe Stop® attachment when the car seat is fitted in the rearward-facing position.

Safe Stop® is a patented, energy absorbing harness component that significantly reduces the forces affecting a child’s head, neck and chest in an accident. It is a load-limiting device designed to absorb energy and reduce impact for a smaller, forward-facing child.

Fitting the Safe Stop® attachment:

1. Remove the harness straps following the instructions on page 15.
2. Slot the metal yoke on the top of the Safe Stop® attachment through the loops on the ends of the harness straps. (Fig. 2)
   
   **Note:** Check the straps have not become twisted.
3. Slot the metal yoke on the harness adjustment strap through the loop on the bottom of the Safe Stop® attachment. (Fig. 3)
   
   **Note:** Check the straps have not become twisted.
4. Pull the harness tight by pulling the harness adjustment strap on the front of the car seat to ensure the harness moves freely. (Fig. 4)

**Forward-facing lap-shoulder seat belt installation 9 – 25 kg (Groups 1, 2)**

**WARNING:**

- You must always remove the detachable base when the car seat is fitted in the forward-facing position.

1. Place the car seat on the vehicle’s seat, check that the base of the car seat is flat against the vehicle’s seat and backrest is touching the vehicle’s seat backrest (Fig. 1).
   
   **Note:** If the car seat’s backrest will not sit against the vehicle’s seat backrest, you will need to use the reclining base feature of the car seat as shown on page 13.
Forward-facing lap-shoulder seat belt installation
9 – 25 kg (Groups 1, 2)

2. Feed the vehicle’s seat belt through the belt path under the padded seat (Fig. 2).
3. Check the seat belt has not become twisted, then fasten the seat belt by slotting the tongue on the seat belt into the buckle on the vehicle’s seat (Fig. 3).
4. Push down on the bottom of the car seat while pulling all the slack out of the belt. It is best to do this close to the buckle. Be sure the car seat does not move more than 2.54 cm side to side, front to back at the belt path (Fig. 4).
5. Slot the diagonal section of the vehicle’s seat belt through the top seat belt guide on the top of the car seat’s backrest (Fig. 5).
6. Attach seat belt lock-off clip (see page 24 for installation instructions).

Using the top tether strap forward-facing

**WARNING:**

- The use of top tether strap is recommended for all forward-facing installations AND MUST BE used for occupant weight 15 to 25 kg.
- When fitting the car seat in the forward-facing position, attach the top tether to an approved tether anchorage point.
- NEVER attach the tether strap to any movable parts or mechanisms of the vehicle’s seat.

If your vehicle does not have tether anchorage point, consult the owner’s manual supplied with your vehicle, the manufacturer or an authorised vehicle dealer for more information.
Using the top tether strap:

1. Before you fit the car seat in your vehicle, remove the top tether strap from the storage compartment on the top of the car seat’s backrest (Fig. 1).

2. Pull the adequate webbing through the tether adjuster attached to the anchorage strap on the back of the car seat while pressing release button (Fig. 2).

3. Install the car seat in the vehicle in the forward-facing (see page 21-22) position and find the tether attachment points, check in the vehicle’s owner’s manual (Fig. 3).

4. Fasten the clip on the end of the tether strap over the anchorage. Tighten strap by pulling the loose end of the tether strap until the tension indicator turns green. See page 20 for more information (Fig. 4).

Using the safety harness

1. Loosen the harness by pulling the harness release lever 1 upwards. Whilst holding the harness release lever up, pull both of the harness shoulder straps outwards 2 (Fig. 1).

2. Unfasten the harness by pushing the centre red button downwards (Fig. 2).

3. Place the child in their car seat with their back firmly against the car seat’s backrest. Place the shoulder straps over the child’s shoulders (Fig. 3).

4. Slide the buckle tongue sections together (Fig. 4).
5. Push the buckle tongues into the buckle, push down until the buckle locks with a ‘Click’ (Fig. 5).

6. When using the top two harness positions the bottom edge of the head support must be aligned with the lower edge of the jaw but above the shoulders. When using the lower three harness positions, raise the head support to its top position (Fig. 6).

7. Tighten the safety harness by pulling the harness adjustment strap at the bottom of the car seat outwards. The harness must be a snug fit over the child’s chest and thighs. Check that the webbing of the harness has not become twisted (Fig. 7).

8. **Checking the harness is snug enough**: Place your thumb and index finger on the harness near the child’s collar bone. Pinch the webbing, if you are able to pinch more the 3 cm of webbing the harness needs to be tightened (Fig. 8).

### Using the seat belt lock-off clip

**Assembly instructions:**

1. Unfasten the seat belt lock-off clip by releasing the catch and opening the jaws (Fig. 1, Fig. 2).

2. Pull slack out of belt so the lap portion is cinching down tight on the belt path (tunnel) and place both parts of the seat belt into the jaws of the lock off clip. Fasten the catch to lock into place (see Fig. 3 for rearward-facing installation, see Fig. 4 for forward-facing installation).

**IMPORTANT:** Once fitted the lock-off clip MUST lie next to/flush with the shell of the car seat.

**WARNING:**

You must always remove the detachable base when the car seat is fitted in the forward-facing position. Be sure lock off is fully fastened.
Cleaning and maintenance of folding mechanisms and locking bolts:
Periodically inspect all folding levers and locking bolts for cleanliness and proper function. When the folding levers are lifted, the levers and bolts should spring back immediately when the lever is released.

**WARNING:**

- Do NOT use the car seat if the folding levers and locking bolts do not function properly. There may be an excessive build-up of debris that cannot be removed or internal damage to the locking mechanism that could prevent the car seat from functioning properly.
- Do NOT oil or lubricate any part of the car seat.
- Do NOT use the car seat if there is any sign of rust on any metal surfaces.

Remove debris from the folding mechanism areas with a soft bristle brush

Removing dried liquids or food requires more thorough cleaning:
1. Secure the car seat in its folded position (see pages 7-9).
2. Clean with a damp cloth only. Wet a cloth with warm water and wring thoroughly so it does not drip water. Then wipe the areas you wish to clean.
3. After wiping, dry the area with a towel.
4. Check to ensure the folding levers and locking bolts now function correctly.
   - Use **ONLY** water.
   - Do **NOT** use solvents, soap, abrasive cleaning agents or any detergents.

Cleaning the plastic shell:
- Clean with a damp cloth only. Wet the cloth with warm water and a mild soap. Wring the cloth out thoroughly so it is **NOT** dripping water.
- After cleaning, towel dry.
- Do **NOT** use solvents or abrasive cleaners.

Cleaning the harness straps:
- Clean with a damp cloth only. Wet the cloth with warm water and a mild soap. Wring the cloth out thoroughly so it is **NOT** dripping water before wiping the straps. Do not get the harness straps wet.
- After cleaning, towel dry.
- Do **NOT** use solvents or abrasive cleaners.
Cleaning the harness buckle:

1. If a child eats or drinks in the car seat, periodically clean the harness buckle to ensure it functions correctly.
2. Remove the buckle following the instructions on pages 11-12.
3. Rinse thoroughly in luke warm hot water or soak 3-6 hours to loosen dried liquids or hardened food debris. Do NOT get the buckle strap wet. Carefully rinse only the buckle mechanism.
4. Towel dry.
5. Confirm proper buckle function after cleaning by repeatedly fastening and unfastening the buckle. If no ‘CLICK’ is heard when the tongues are inserted, repeat the cleaning process.

- Use ONLY water to clean the buckle.
- Do NOT use solvents or abrasive cleaners.

Removing the fabric cover

1. Remove the harness as shown on page 15
2. Remove the harness buckle as shown on page 11.
3. Pull the cover up and off the top of the backrest.
4. Pull the clips on the front of the underside of the seat of the car seat.
5. Carefully pull the cover off the frame of the car seat.
6. Undo the four press studs fastening the cover to the back corners of the seat section.
7. Pull the harness straps through the slots in the sides of the seat’s cover.
8. The cover can now be washed following the fabric care label on the cover.
9. Always connect the hook and loop on the cover before washing to prevent abrasion of the microsuede and knit fabrics.

Refitting the fabric cover:
Reverse the instructions used to remove the cover above.
**Warranty information**

**diono** warranties this product only to the original purchaser effective from the date of purchase for 1 year. In case of warranty claim, the original (not a copy) proof of purchase sales receipt must be returned with the product.

The warranty does not cover natural signs of wear, damage resulting from excessive stress or improper use.

**radian 5** is eligible for the **diono** Lifetime Warranty which guarantees the child restraint against manufacturing defects for the entire period of its recommended use.

The Lifetime Warranty is supplementary to the standard warranty detailed above. In order to obtain a Lifetime Warranty, registration is required at:


The Lifetime Warranty does not cover wear and tear or damage caused by misuse. Full terms and conditions apply and can be found when registering online.

All materials on this product meet high requirements for colour fastness when exposed to direct sunlight. However, all fabrics fade when exposed to UV radiation. This is not a material defect, but rather a normal sign of wear which is not covered by the warranty. For complete warranty information and details, visit [www.diono.com](http://www.diono.com).

**Note:** Buckle malfunction is often a result of an accumulation of dust and dirt which may impair its functionality.

If this happens, the buckle can be cleaned as per the user instructions.
Complies with revised standard
Tested and approved ECE R 44/04

radian® 5
convertible car seat

Groups 0, 0+, 1, 2
Universal Birth to 18 kg
Semi-Universal 15 to 25 kg

product: radian® 5
convertible car seat

model: 120000
mfg. by: Diono UK
Unit D Ventura House
Ventura Park Road
Tamworth Staffs B78 3LZ
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