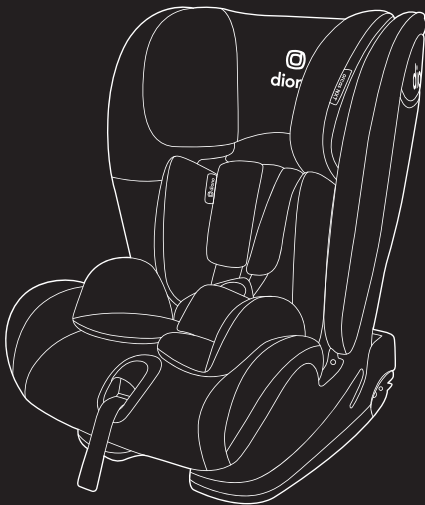




diono

orcas NXT fix

Designed for safe, comfortable
journeys day in day out.



IMPORTANT READ INSTRUCTION MANUAL
before using this child restraint

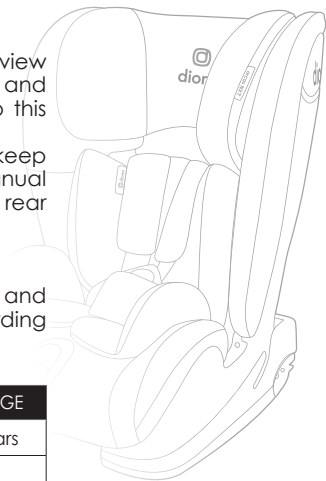
Important

Before using your child seat, ensure to review and familiarise yourself with the features and functions of the child seat by reference to this user manual.

Follow the instructions to the letter and keep them for future reference. The instruction manual can be stowed in a handy location on the rear of the backrest of the seat.

This child seat has been designed, tested and approved for use in groups 1, 2 and 3, according to the European Standard ECE R 44/04.

GROUP	CHILD'S WEIGHT	APPROX CHILD'S AGE
1	9 to 18 kg	9 month to 4 years
2	15 to 25 kg	3 to 7 years
3	22 to 36 kg	5 to 12 years



This child seat offers a variety of installation options. The following table indicates the types of installation for the respective groups:

GROUP	INSTALLATION METHOD	CHILD INSTALLATION	HOMOLOGATION
1	isofix + top tether	5 point harness	isofix universal
1	vehicle belt	5 point harness	universal
2 + 3	vehicle belt + isofix (NO top tether)	vehicle belt	semi universal
2 + 3	vehicle belt	vehicle belt	universal

NOTICE**Groups 1-2-3 (from 9 to 36 kg) – securing with a vehicle belt and top tether**

1. This is a "Universal" child restraint. It is approved to Regulation No. 44, 04 series of amendments, for general use in vehicles and it will fit most, but not all, car seats.
2. A correct fit is likely if the vehicle manufacturer has declared in the vehicle handbook that the vehicle is capable of accepting a "Universal" child restraint for this age group.
3. This child restraint has been classified as "Universal" under more stringent conditions than those which applied to earlier designs which do not carry this notice.
4. Only suitable if the approved vehicles are fitted with 3 point safety belts with retractors approved to UN/ECE Regulation no. 16 or other equivalent standards.
5. If in doubt, consult either the child restraint manufacturer or the retailer.

Group 1 (from 9 to 18 kg) – securing with the IsoFix system

1. This is an ISOFIX CHILD RESTRAINT SYSTEM. It is approved to Regulation No. 44, 04 series of amendments for general use in vehicles fitted with ISOFIX anchorage systems.
2. It will fit vehicles with positions approved as ISOFIX positions (as detailed in the vehicle handbook), depending on the category of the child seat and of the fixture.
3. The mass group and the ISOFIX size class for which this device is intended is: B1
4. If in doubt, consult either the child restraint manufacturer or the retailer.

Groups 2 and 3 (from 15 to 36 kg) – securing with vehicle belt and isofix connectors (Semi Universal – See fitting list)

1. This child restraint is classified for Semi-universal use and is suitable for fixing into the seat positions of the cars listed in the fitting list annexed to this manual. Seat positions in other cars may also be suitable to accept this child restraint.
 2. Only suitable if the approved vehicles are fitted with 3 point safety belts with retractors approved to UN/ECE Regulation no. 16 or other equivalent standards.
 3. If in doubt, consult either the child restraint manufacturer or the retailer.
- **Warning: for groups 2 and 3 fixed with the isofix system: always use the points together with the vehicle's safety belt. Do not fix the child seat by means of the isofix attachment points only.**

IMPORTANT INFORMATION

Safety

- **Warning:** for groups 2 and 3 fixed with the isofix system: always use the isofix system together with the vehicle's safety belt. Do not fix the child seat by means of the isofix attachment points only.
- **Warning:** incorrect fitting or use of the child seat may seriously affect the safety of the child.
- **Warning:** check the road traffic regulations in the country where you are travelling. The use of your child seat may be restricted.
- **Follow** precisely the user instructions.
- **Do not** make any changes to the child seat, as this could result to an unsafe situation.
- **Do not** fit any accessories, spare parts or components not supplied or approved by the manufacturer.



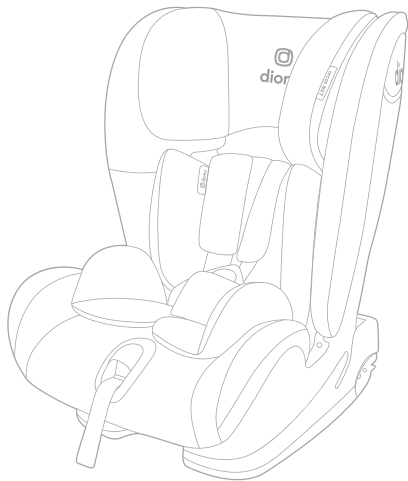
- **Install** the child seat so that its rigid items and plastic parts are not liable, during everyday use of the vehicle, to become trapped by a movable seat or in a door of the vehicle.
- **Do not** leave the child unattended in the child seat.
- **Do not** leave the child seat in the vehicle when the vehicle is parked in the sun: steel and plastic parts of the child seat may become very hot.
- **Make sure** that any luggage or other objects liable to cause injuries in the event of a collision are properly secured. All passengers must wear safety belts.
- **Secure** the child seat to the vehicle seat even when the seat is not in use.
- **Periodically check** the condition of the child seat. Replace the child seat if it shows signs of breakage or wear and tear.
- **Do not** use the child seat if any parts are broken or missing.
- **Use exclusively** manufacturers spare parts.
- The covers are an integral part of the child seat: the seat **must not** be used without the covers. The covers must only be replaced with manufacturers replacement covers.

In the event of an accident

- All passengers **must know** how to take the child out of the seat.
- **Replace** the child seat after an accident: it may have suffered damage that is not visible on the outside.

Comfort

- When the child seat is used on the rear seat of the vehicle, **make sure** there is enough room for the child's feet. Move the front seat forward slightly if necessary. Take frequent breaks on long journeys so the child has a chance to move about.

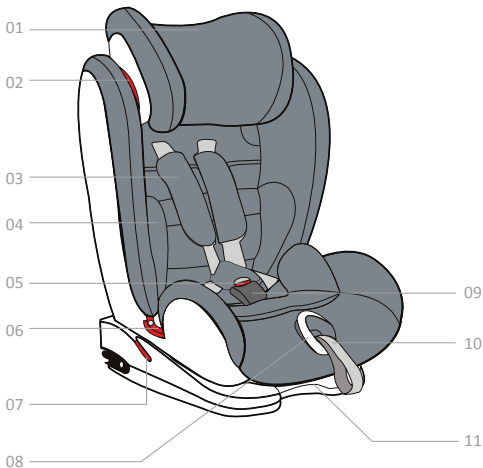


PREPARATORY WORK

Components of the car seat

Identify the components of the child seat before using it.

- 01 Headrest
- 02 Belt guide (groups 2 and 3)
- 03 Harness shoulder pads
- 04 Internal cushion
- 05 5-point harness buckle
- 06 Belt guide (groups 2 and 3)
- 07 Belt guide (group 1)
- 08 Central adjuster
- 09 Crotch pad
- 10 Harness adjuster strap
- 11 Recline handle



12 Headrest height adjuster handle

13 Top Tether

14 Diagonal seat belt

Lock off device (group 1)

15 Harness shoulder strap height adjuster

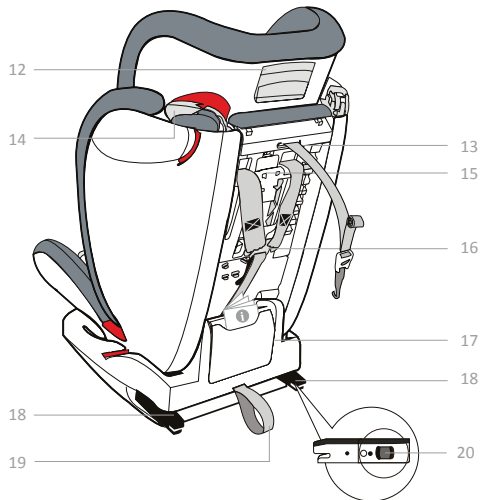
16 Connecting piece

17 Instruction manual storage compartment

18 Isofix connectors

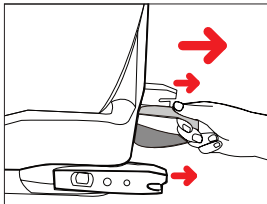
19 Fabric loop

20 Isofix unlocking button with indicators



Preparing isofix

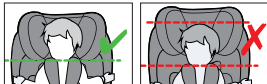
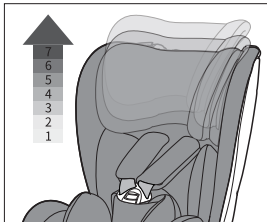
Pull the fabric loop found at the rear of the base to pull out both isofix connectors completely.

**Setting harness and headrest height**

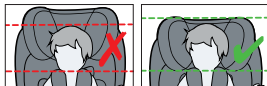
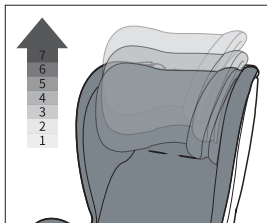
Check and if necessary adjust the height of the shoulder straps and headrest before fitting the child seat in a car.

Place the child seat on the floor and sit the child snugly into the seat.

Check that the straps are adjusted to the closest position to the child's shoulders and preferably position just above the child's shoulders.

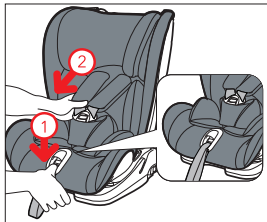


Adjust the height of the headrest so that the child's head is well enclosed. The headrest must be adjusted so that there is a space no more two fingers wide between the headrest and your child's shoulders.

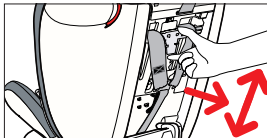


Adjusting the headrest and the harness in 5-point harness installation (group 1)

Press the central adjuster and, at the same time, pull both harness shoulder straps to loosen them as much as possible. Do not pull on the shoulder pads.



Press the button on the harness shoulder strap height adjuster at the rear of the seat shell and tilt the harness shoulder strap adjuster towards you.



Slide the harness shoulder strap height adjuster to select the correct height of the shoulder belts. Release the harness shoulder strap height adjuster to engage it in the desired position.



Adjusting the headrest in vehicle belt installation (groups 2 and 3).

Remove the 5 point harness as described in the paragraph "removal of the 5-point harness" below.

Press the button on the harness shoulder strap height adjuster at the rear of the seat shell and tilt the harness shoulder strap adjuster towards you.

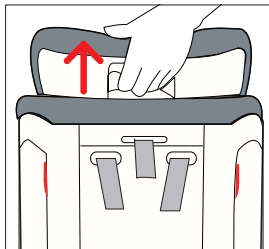
Slide the harness shoulder strap height adjuster to select the highest possible position.

Release the harness shoulder strap height adjuster to engage it in the desired position.

Squeeze the headrest height adjustment handle on the back of the headrest.

Move the headrest to the desired height.

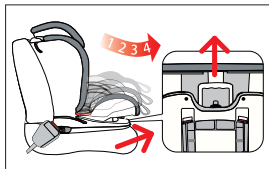
Release the headrest height adjustment handle to lock the headrest at the desired height.



Reclining the seat

Find the recline handle under the front of the child seat shell.

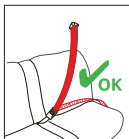
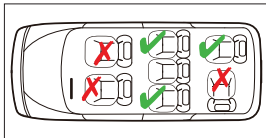
Pull the recline handle and simultaneously move the seat forwards or backwards until achieving the required reclined position.



USING THE CHILD SEAT

Position the child seat on the vehicle seat giving priority to a rear seat position. Use the front seat position may differ in certain countries. Refer to the highway code of the country where you are travelling.

- **Warning: do not place the child seat on a seat that it only fitted with a 2 point lap belt.**
- **Warning: do not put anything between the child seat and the car seat.**

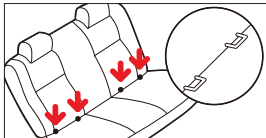


Group 1 with isofix and top tether

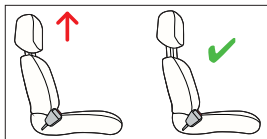
If your vehicle is not equipped with isofix insert guides, clip the two insert guides which are included with the seat.



TIP: the isofix attachment points are located between the surface and the backrest of the vehicle seat.



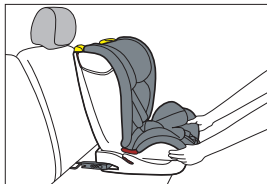
Move the vehicle seat's headrest to its highest position.



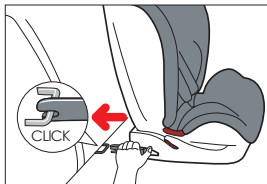
Take the top tether from the storage bag and lay it over the child seat.

Before installing the child car seat identify the location of the top tether anchorage position, usually located on the rear parcel shelf, rear of seat back or floor of the boot.

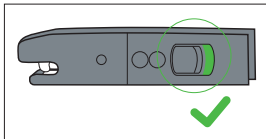
Place the child seat facing in the direction of travel on the vehicle seat backrest. Pass between the vehicle headrest supports.



Grasp the child seat with both hands and slide the two locking arms into the insert guides until both ISOFIX connectors engage with a "click" sound on both sides.

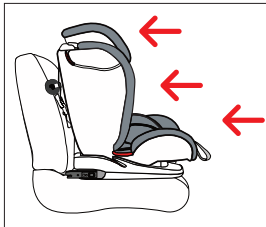


Check that the green safety buttons are visible on both sides.

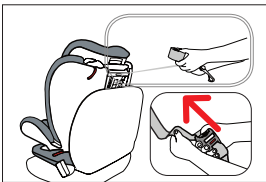


Push the child seat towards the backrest to applying firm, even press on both sides.

Shake the child safety seat to make sure it is safely attached and re-check the green safety buttons to make sure that both of them are completely green.



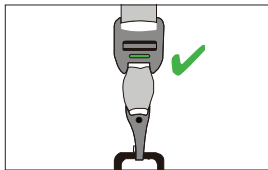
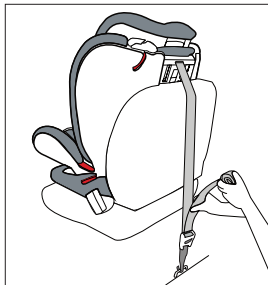
Take the Top Tether and press the metal tongue to loosen and lengthen the strap.



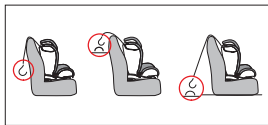
- Warning:** Hook the snap hook into the Top Tether anchoring point recommended in your vehicle owner's guide. Identify the location of the top tether anchorage position, usually located on the rear parcel shelf, rear of the seat back or floor of the boot.

Route the top tether strap under the vehicle seat's headrest.

Hook the snap hook of the Top Tether into the anchoring point and make sure the straps are not twisted.



Pull and tighten the Top Tether until the indicator shows green.

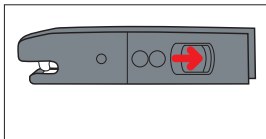


Removing the child seat

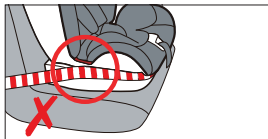
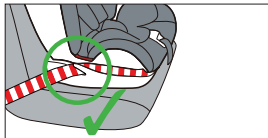
To release the child seat from the vehicle, simultaneously pull back the buttons on the connectors on both side of the seat.

Pull seat away from the vehicle seat ISOFIX connection points.

Loosen the top tether strap and release it from the tether anchorage.

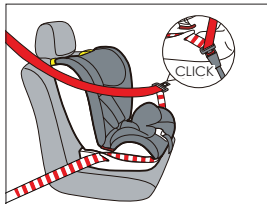
**Group 1 with vehicle belt**

- **Warning: The vehicle seat belt routing positions are marked in red. Do not route the car seat belt in positions other than those indicated.**

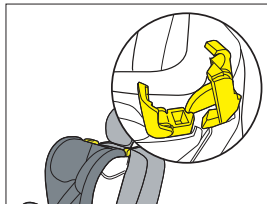


Pass the lap section of the vehicle seat belt through the belt guides on the base of the child seat.

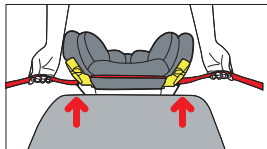
Insert the vehicle seat belt in its buckle to lock it.
You shall hear a click.



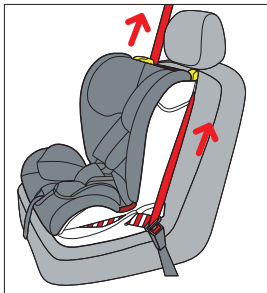
Open the lock off devices located on the top corners of the car seat.



Pass the diagonal belt across the top of the backrest passing it through both belt locks.

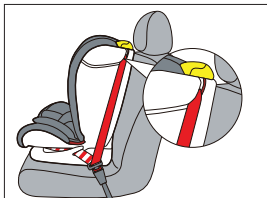


Tension the vehicle seat belt well, check that there are no twists and that it runs smoothly through the belt guides of the child seat.



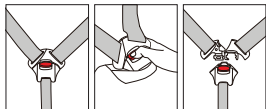
Close the lock off devices.

- **Warning:** check that the straps holding the car seats to the vehicle are tight and not twisted.

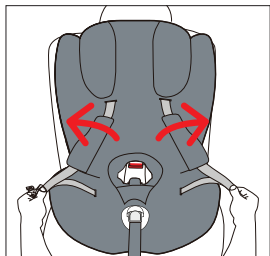


Securing your child with 5-point harness.

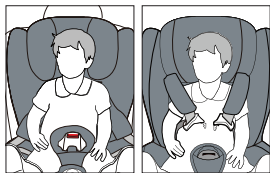
Press the red button on the buckle to open it.



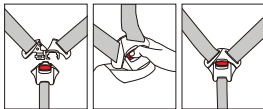
Open the harness and lay them on the sides of the child seat.



Sit the child in the child seat. Make sure that your child's back lies flat against the backrest of the child seat.



Bring the two buckle tongues together, engage them and insert them into the buckle. A click indicates when the buckle is closed correctly.

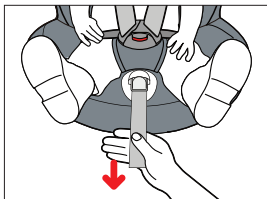


Pull the shoulder pads downwards to position them correctly on the shoulders and chest of the child.

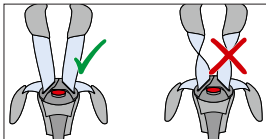


Pull the adjuster strap to tighten the safety harness snugly over the child's body.

- **Warning:** During the journey periodically check that the child has not freed itself from the child seat.
- **Warning:** the harness straps must be positioned as low as possible on your child's hip.

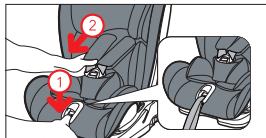


- **Warning:** check that the harness straps restraining the child are not twisted.
- **Warning:** check that the harness straps are adjusted to the child's body.



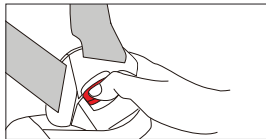
Freeing the child from the seat

Press the central adjuster and, at the same time, pull both shoulder harness to loosen them as much as possible. Do not pull on the shoulder pads.



Press the red button on the buckle to open it.

Take off the harness and clear them from the child.



Removing the child seat

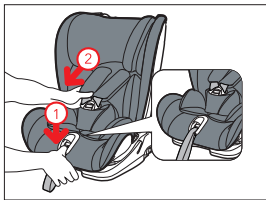
Release the vehicle seat belt, unthread it from the child seat and allow it to retract.

- **Warning:** secure the child seat with the vehicle belts even when there is no child in it, to prevent the child seat to moving around in the vehicle while driving.

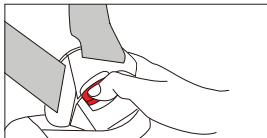
Groups 2 and 3**Removing the 5 point harness**

- **Warning:** remove the 5 point harness before using the child seat for groups 2 and 3.

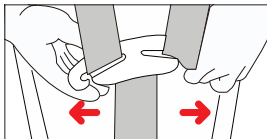
Press the central adjuster and, at the same time, pull both shoulder straps to loosen them as much as possible. Do not pull on the shoulder pads.



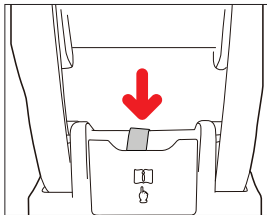
Press the red button on the buckle to open it.



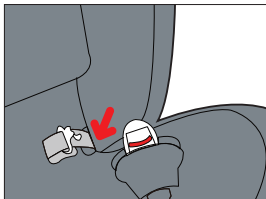
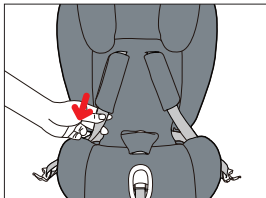
Remove the internal cushion.
Unhook the shoulder straps from the connecting piece on the back side of the child seat.



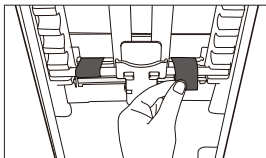
Snap the connecting piece in the instruction manual storage compartment.



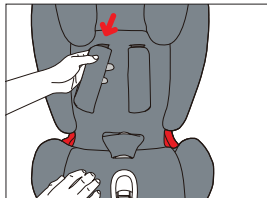
Pull the shoulder straps out of the backrest of the seat, roll them together and place them into the storage compartments.



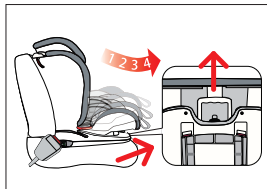
Remove the straps of the shoulder pads from the metal bar on the headrest height adjuster handle.



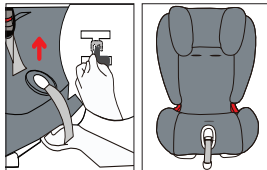
Pull the shoulder pads through the slots to the front.



Remove the crotch pad from the buckle. Adjust the backrest angle to the most reclined position.



Hold the metal plate of 5-point harness buckle vertically. Pull it out with the narrow side upwards through the belt slot closest to you.



INSTALLING THE CAR SEAT

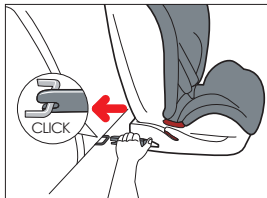
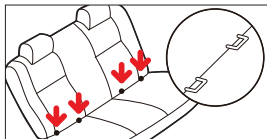
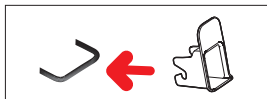
Place the child seat facing in the direction of travel on the vehicle seat.

Installation with isofix connectors (optional)

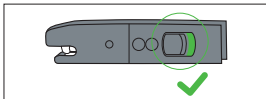
If your vehicle is not equipped with isofix insert guides, clip the two insert guides which are included with the seat.

TIP: the isofix attachment points are located between the surface and the backrest of the vehicle seat.

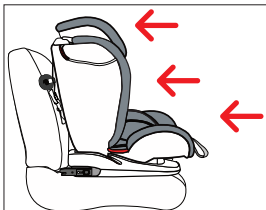
Grasp the child seat with both hands and slide the two locking arms into the insert guides until both ISOFIX connectors engage with a "click" sound on both sides.



Check that the green safety buttons are visible on both sides.



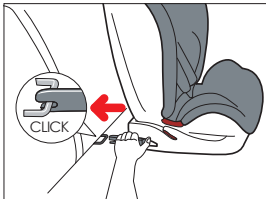
Push the child seat towards the backrest to apply firm, even pressure on both sides.



Shake the child seat to make sure it is safely attached and re-check the green safety buttons to make sure that both of them are completely green.

Have your child sit down in the child seat.

- Warning: The car seat belt routing positions are marked in red. Do not route the car seat belt in positions other than those indicated.**

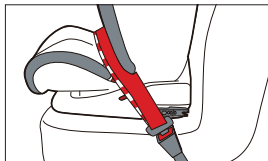


Have your child sit down in the child seat.

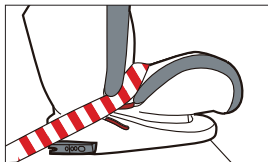
Pull out the vehicle seat belt and guide it in front of your child to the vehicle seat buckle. Engage the buckle tongue in the vehicle seat buckle.



Place the diagonal seat belt section and lap belt section in the belt guide on the armrest of the child seat on the side of the vehicle seat belt buckle.



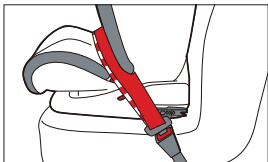
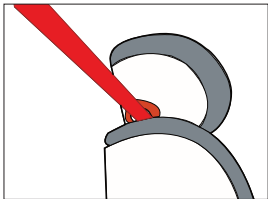
Place the lap belt section on the other side of the child seat in the light red belt guide.



Guide the diagonal seat belt section into the beltguide of the headrest.

Tip: If the backrest conceals the belt guide on the headrest, adjust the headrest upwards. The diagonal seat belt section can now be easily inserted. Now return the headrest to the proper height.

Make sure that the diagonal seat belt section runs over your child's chest, and not in front of her or his neck.



Freeing the child from the seat

Release the car seat belt, unthread it from the child seat and allow it to retract.

- **Warning: secure the child seat with the safety belts even when there is no child in it, to prevent the child seat moving around in the vehicle while driving.**

Removing the child seat

To release the Isofix fastening, pull the red button, first on one side, then on the other.

Slide the Isofix locking arms back into the seat shell. Release the car seat belt, unthread it from the child seat and allow it to retract.

Re-fitting the 5 point harness

Prepare the harness straps, the shoulder pads, the buckle and the crotch pad before installation.

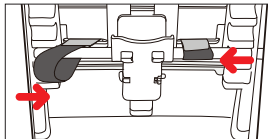
Press the button on the shoulder belt height adjuster at the rear of the seat shell and tilt the shoulder belt adjuster towards you.

Slide the shoulder belt height adjuster downwards to adjust the headrest to the lowest position. Release the adjustment handle to lock it in place. Thread both shoulder straps into the shoulder pads. Thread the shoulder straps and the shoulder pads straps together through the harness slots.



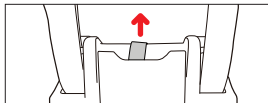
Put the strap loops of the shoulder pads onto the metal bar on the headrest height adjuster handle on the rear of the seat.

CAUTION: The strap loops of the shoulder pads should go through the longer bar of the headrest height adjuster handle.



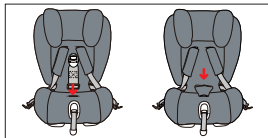
Pull the connecting piece out of the storage compartment.

Hook the shoulder straps onto the connecting piece.



- **Warning: check that the harness straps are not twisted.**

Take the buckle and hold the metal plate vertically. Push it with the narrow side upwards through the belt slot closest to you into the seat shell from above. Put the crotch pad onto the buckle.



CARE AND MAINTENANCE

Cleaning

Clean plastic parts, the harness straps, the buckle and the anti-slip material of the shoulder pads with a wet cloth.

Do not use harsh cleaning agents. Never use chemical cleaning or bleaching agents.

Cover

Take the covers off completely to wash them.

Follow the washing instructions reported on the label attached to the fabric.

Wash plastic parts using warm water and soap. Do not use aggressive cleaning agents.

- **Warning: The covers are an integral part of the child seat: the seat must not be used without the covers. The covers must only be replaced with manufactures replacement covers.**



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