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CS40/41 ISSUE:2004/A

Consumer Enquiries:  
**02 4728 8088**

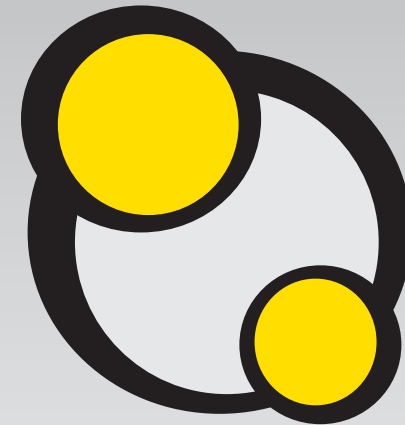
P.O. Box 487, EMU PLAINS NSW 2750  
Service No: 02 4728 8090  
Fax: 02 4728 8040



# CS40/41

Convertible Carseat

Suitable from  
newborn to 18kgs



# infa-secure

travelling safely with peace of mind

 **IMPORTANT**

KEEP THIS BOOKLET IN THE  
PROVIDED ON THE CHILD RESTRAINT

# CS40/41

Convertible Carseat

Suitable from  
newborn to 18kgs



## CONVERTIBLE CHILD RESTRAINT WITH AN INBUILT STABILISING REBOUND SECTION

### REARWARD FACING

To be used only in a rearward-facing position  
for a child weighing up to 9 kg and with  
a length of up to 700mm

### FORWARD FACING

To be used only in a forward-facing position  
for a child weighing from 8 kg to 18 kg

**CHECK THAT THIS RESTRAINT WILL FIT IN YOUR CAR**

***A SUPER COMPACT SEAT FOR MOST CARS***

IMPORTANT: THIS RESTRAINT IS NOT  
SUITABLE FOR USE IN A HATCHBACK OR  
WAGON WHERE THE ANCHORAGE STRAP  
MAY FALL INTO A SPLIT IN THE SEAT BACK.  
DO NOT LEAVE CHILDREN UNATTENDED IN  
THE CAR.

THIS RESTRAINT MUST BE ATTACHED TO A  
CHILD RESTRAINT ANCHORAGE POINT IN THE  
CAR. REFER TO CAR OWNER'S HANDBOOK  
FOR LOCATION OF ANCHORAGE POINTS.  
REFER TO A CHILD RESTRAINT FITTING  
STATION IF NO ANCHORAGE POINTS ARE IN  
THE MOTOR CAR.

DESIGNED IN AUSTRALIA  
MADE IN CHINA

**SECURE NO: CS40/41**



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Australian Service Agent **INFA-SECURE PTY LTD**

P.O. Box 487, Emu Plains NSW 2750

Service No: 02 4728 8090

[www.infa-secure.com.au](http://www.infa-secure.com.au)

## NOTES

To see why excellent results have been achieved with Infa-Secure child restraints, visit

**www.infa-secure.com.au**



eXceed EHP+

**NEW MODEL**



#CS55C  
Comfi-Cruiser

#CS35 Turn-A-Tot



(Rearward Facing)



#CS54 Vario-Max

#CS56 Travel-Max



For more information, products & give-aways visit  
**www.infa-secure.com.au**



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**INFA SECURE PTY LTD**

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NSW 2750

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## Contents

Index and Warnings.....	Page 1
How to install anchorage fittings .....	Page 2
How to install infant position (0 - 9 kg) .....	Page 3
How to use for infant position (0 - 9 kg) .....	Page 4
How to install child position (8 - 18 kg) .....	Page 5
How to use for child position (8 - 18 kg) .....	Page 6
Care of restraint .....	Page 7

### WARNINGS

TO BE USED WITH A LAP-SASH/LAP ONLY SEAT BELT IN THE FRONT/BACK OF MOST CARS WITH FORWARD-FACING SEATS. For a vehicle without a fixed parcel shelf an extension strap(s) may be needed. If so ring (02) 4728 8090 for nearest supply location. This restraint must be attached to a child restraint anchorage point in the car. Refer to car owner's handbook for location of anchorage points. Refer to a child restraint fitting station if no car anchorage points are in the motor vehicle. Before installation please read the whole instructions carefully on installation and if in doubt about the method of installation please consult Infa Products or a child restraint fitting station authorised by the relevant transport authority. In New Zealand, consult the agent for the vehicle.

Connect and use the restraint exactly as shown in the instructions. Fit the restraint firmly to the car seat. Fit the harness firmly to the child. A loose restraint or harness is dangerous. Supervision of children is needed because they may be able to undo buckles.

Repairs must only be done by the manufacturer or agent. Do not alter or modify this restraint. Do not allow the restraint to come into contact with polishes, oils, bleach and other chemicals. Destroy the restraint if it has been in a severe crash, even if no damage is visible. Seat belt extenders should not be used if the seat belt is not long enough to secure the child restraint.

### CARE AND MAINTENANCE

Regular care of the restraint will ensure safety of your child.

- Check the webbing for fraying.
- Check that the buckle clicks and is not sluggish or sticky in operation.
- Ensure there are no cracks in moulding or the plastic moulding.
- Check the harness adjuster is operating and is clamping the webbing.

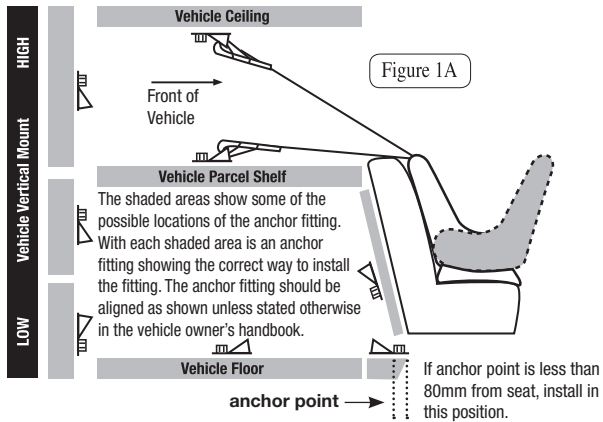
### CARE OF COVER

- Only Machine Wash On Gentle Cycle
- Cold Water Only To Be Used, And To Be Rinsed Well
- Do Not Dry Clean Or Tumble Dry This Product
- Do Not Bleach

**IMPORTANT:** Care must be taken that food, sticky liquids (eg fruit juice, milk formulas, etc) does not get inside your harness buckle as it may become sluggish. If you do not hear an audible click when engaging the buckle it may mean it is becoming sluggish. Immediately contact Infa Products so that it can be cleaned and checked to ensure it is operating properly.

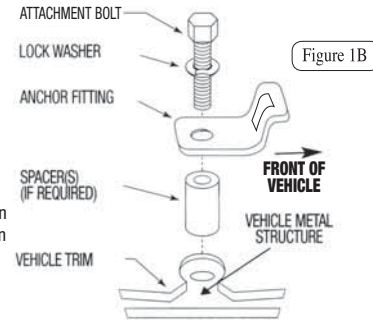
## HOW TO INSTALL ANCHORAGE FITTINGS FOR VEHICLES FITTED WITH ANCHORAGE POINTS.

THIS RESTRAINT MUST BE ATTACHED TO A CHILD RESTRAINT ANCHORAGE POINT IN THE CAR. REFER TO CAR OWNER'S HANDBOOK FOR LOCATION OF ANCHORAGE POINTS. REMOVE THE THREAD PLUG AND INSTALL THE ATTACHMENT BOLT AS SHOWN IN FIGURE 1A & 1B. REFER TO A CHILD RESTRAINT FITTING STATION IF NO ANCHORAGE POINTS ARE IN THE MOTOR CAR.



**CAUTION: DO NOT OVERTIGHTEN ANCHOR BOLT. MAXIMUM TORQUE FORCE IS 20NM. OVERTIGHTENING MAY SNAP BOLT**

**WARNING:** If A.D.R. anchorage point is recessed, spacer(s) may be required. Spacer Part No's are as follows: 10mm - CCS001; 5mm - CCS002

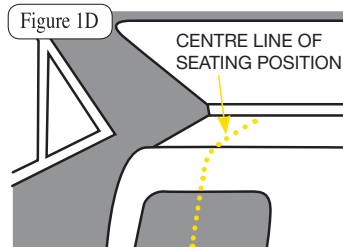


## FOR VEHICLES NOT FITTED WITH ANCHORAGE POINTS

### FOR SEDANS ONLY

Drill a 9mm diameter hole in the parcel shelf on the centre line of the seating position as shown in Figure 1D. Hole must be no closer than 200mm from the front of the back seat. Install the anchor bolt as shown in Figure 1C.

**Note to Queensland purchasers:** The installation of anchorage points **must be approved** by authorised officers appointed by Queensland Transport. Authorised officers can be sourced from all Queensland Transport Customer Service and Queensland Ambulance Service Centres.



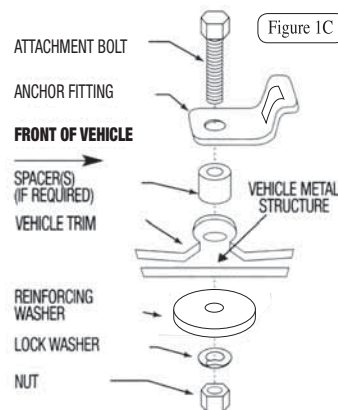
### FOR VEHICLES OTHER THAN SEDANS

In Australia, consult your nearest child restraint fitting station or traffic authority for vehicle inspection to find the best, correct position for the placement of the anchorage point, and for the correct attachment bolt length and use of spacers.

In New Zealand consult the agent of the vehicle.

**WARNING: CHILD RESTRAINTS MUST NOT BE ATTACHED TO UNSOUND METAL OR WOOD OR SYNTHETIC STRUCTURES. WHEN DRILLING THE 9MM HOLE DO NOT DRILL THROUGH FUEL LINES, FUEL TANKS, ELECTRICAL WIRING OR RADIO SPEAKERS. WEBBING STRAPS MUST BE PROTECTED FROM SHARP CORNERS AND EDGES.**

THE ANCHOR FITTING MUST BE USED ONLY AS DESCRIBED ABOVE. IT MUST NOT BE HOOKED ONTO ANY OTHER OBJECT.



## TO REMOVE COVER

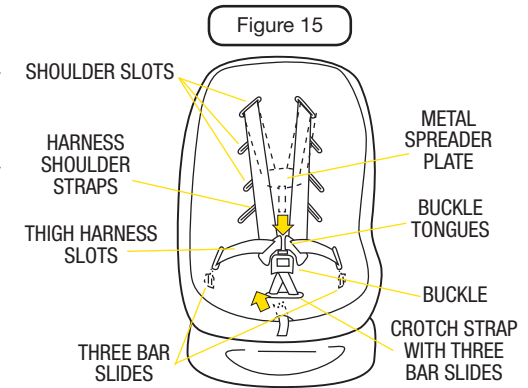
- Step 1: Do step 1 to 3 from "to change the shoulder slot height" on page 6.
- Step 2: Disengage the buckle and tongues. Push the buckle through the crotch slot in the cover. Pull the cover up and through the shoulder strap webbing and buckle tongues. Do NOT remove the harness from under the seat.
- Step 3: Once cover is removed, "click" the buckle tongue back into the buckle for safe keeping.

## TO REPLACE COVER

- Step 1: Disengage buckle tongues from the buckle.
- Step 2: Feed shoulder strap webbing and buckle tongues through the thigh slot holes in the cover.
- Step 3: Feed buckle through the crotch slot hole of the cover.
- Step 4: Do steps 4 & 5 from "to change the shoulder slot height" on page 6.

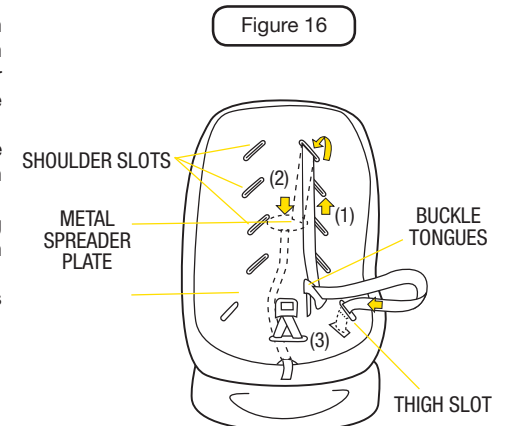
## TO REMOVE HARNESS

- Step 1: Slide the harness shoulder straps out through the gates in the metal spreader plate. Pull the harness shoulder straps through the shoulder slots to the front of the restraint.
- Step 2: Disengage buckle tongues from the buckle.
- Step 3: Pass the three bar slide located below the thigh harness slots on the end of each body/shoulder straps through the thigh harness slots. Each side of harness is now removed.
- Step 4: To release the buckle / crotch strap pass the three bar slides attached through the crotch slot holes in seat section.



## TO REPLACE HARNESS

- Step 1: Place one end of one of the harnesses through the required shoulder slot hole (see arrow 1 in Figure 16) and connect to the metal spreader plate by passing the webbing through the "gate" (see arrow 2 in figure 16)
- Step 2: Feed the other end of the harness and the three bar slide through the thigh slot (see arrows 3 in figure 16)
- Step 3: Connect the buckle/crotch strap by feeding the three bar slides on the crotch strap through the holes in seat section.
- Step 4: Connect the other side of the harness as shown in figure 16 and Steps 1- 2 above
- Step 5: Engage the buckle tongues in the buckle.



## ADJUSTING RECLINE ANGLE

To adjust the recline angle, undo red clamp, loosen lap sash section across base, adjust to require recline angle and tighten vehicle belt as described in step 4. Install red belt clamp.

## HOW TO USE FOR CHILD (8-18 KG) - Forward Facing Mode

### IMPORTANT STEPS RE HARNESS ADJUSTMENT AND USE

- Step 1: Lengthen the harness in excess of what is needed before placing the baby in the car seat. To lengthen the harness, push the harness adjuster that is located at the front of the seat (see figure 12) whilst grasping both shoulder harness straps and pulling out till lengthened to the desired amount. Ensure shoulder straps are pulled equally on each side.
- Step 2: Place child in car seat with legs either side of the crotch strap, place harness over the shoulders and hips and engage the two buckle tongues (CLICK) into buckle. Check it is properly engaged. Ensure child is placed centrally in the seat. If the model has an adjustable headrest, adjust and lock into a position that gives maximum head protection.
- Step 3: Push the harness adjuster down to "deactivate it" and pull harness adjuster strap to take the slack out of the shoulder straps, until it is a firm but comfortable fit. Ensure buckle is adjusted centrally in relation to the child. Adjust if necessary.

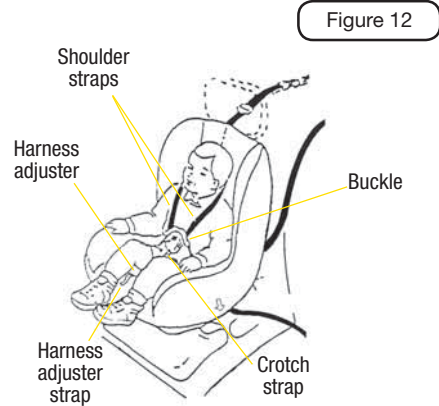


Figure 12

To remove child from the restraint press the red harness buckle release button which releases buckle tongues from the buckle. Move each shoulder strap to the child's side to allow easy access to the child. Remove the child.

## CORRECT SHOULDER HEIGHT FOR FORWARD FACING MODE

The correct height for the shoulder straps is very important for the optimum performance of the restraint. The shoulder straps must be positioned no lower than 25mm below the top of the child's shoulders. If the harness straps are more than 25mm below the level of the child's shoulders then the child is too large for the restraint and should not be used (see figure 13). The shoulder strap slots used in forward facing position are the upper and middle positions.

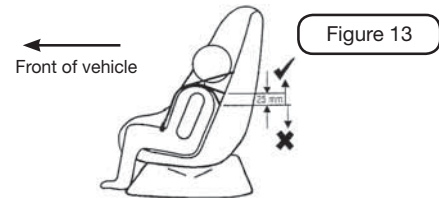


Figure 13

## TO CHANGE THE SHOULDER SLOT HEIGHT

- Step 1: Turn the restraint so that the back of the seat is facing you.
- Step 2: Remove each shoulder harness through the gates in the spreader plate (see figure 14).
- Step 3: Pull the shoulder harness straps through the shoulder slot holes in the seat body and cover. They are now loose in the front of the seat.
- Step 4: Push the ends of the shoulder harness straps through the appropriate shoulder slot holes in the cover and seat body for the child's shoulder height. (see above for correct shoulder height for forward facing, page 4 for rearward facing).
- Step 5: The shoulder harness straps go directly from the shoulder slot holes to the spreader plate. Thread each shoulder harness strap back onto the metal spreader plate through the gate (see Figure 14).

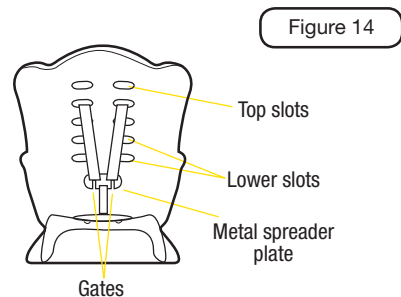


Figure 14

## HOW TO INSTALL: INFANT POSITION (0-9 KG)

Suitable for a child up to 9kg.

For dimensions of restraint when installed, see figure 3A below.

Normally this restraint is used in the rear seat but in certain vehicle types, e.g. sports cars/mini cars, etc, where the rear seat is too small, the only possible position is the front passenger seat, adjusted as rearward as possible. The tether strap must be attached to the anchorage point provided, and corresponding rear seating position should not be used. (An extension strap may be required to reach the anchorage point certain instances). [Extension strap Part No. CCS003]

**WARNINGS:** To ensure baby's back is evenly supported, do not put more than one nappy on the baby and make sure the nappy is not thickly folded at the back. **DO NOT USE REAR FACING CHILD RESTRAINT WHERE AN AIRBAG IS FITTED IN FRONT OF THE SEATING POSITION.** Fit the restraint firmly to the car seat. Fit the harness firmly to the child. A loose restraint or harness is dangerous. **THIS TETHER STRAP MUST ALWAYS BE FITTED WHEN THE CHILD RESTRAINT IS USED IN A VEHICLE.** (see figure 4).

## PROCEDURE FOR REARWARD FACING MODE

**NOTE: SOME MODELS MAY HAVE AN ADJUSTABLE HEADREST FITTED (NOT AVAILABLE ON ALL MODELS)**

- Step 1: At the front of your restraint is a red lever. Pull red lever forward and slide seat forward as far as possible.
- Step 2: Position restraint on vehicle seat. Ensure recline section is swung forward (see figure 3A) and also that the restraint is directly in line with anchorage point.
- Step 3: Make sure upper anchorage strap (B) is as in illustration (figure 4 and 4A - Page 4) i.e. positioned around restraint back and along each side of the restraint.
- Step 4: Feed adult lap or lap/sash belt around the base/backrest of the restraint. Ensure the lap portion only is position behind the fingers (L1 + L2). Engage the buckle tongue assembly (A). Check it is properly engaged. Tighten vehicle seat belt so sash and lap belts are both tight.
- Step 5: Whilst holding the lap belt tight, by pulling up on sash belt continuously, place the red belt clamp on the sash section of the vehicle belt at point (J) in Figure 3B. Point J is as close to the buckle as possible. Refer to figure 3C below for operation of the red clamp.

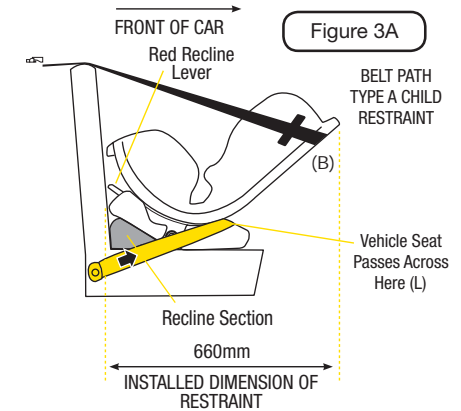


Figure 3A

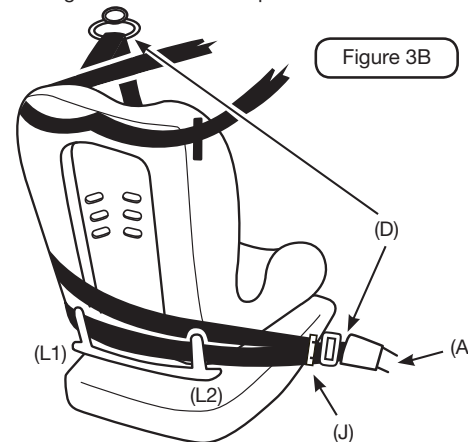


Figure 3B

**IMPORTANT:** Recline Section must always be used in the rearward facing mode (infant position) as shown in figure 3A. i.e the plastic Recline Section is swung forward so it is located underneath the front of the base.

The purchaser should check the measurements between the front of the seat back of the rear seat and all front seats in the car in which the child restraint is intended to be used, to ensure that the space is sufficient.

Care and attention should be given to sufficient ventilation and shading of the baby

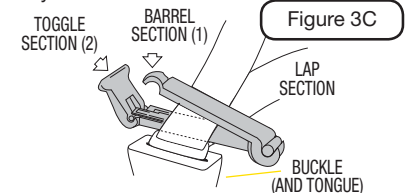
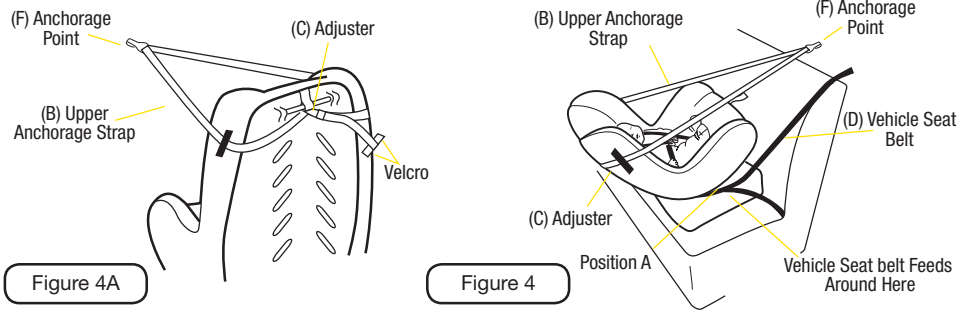


Figure 3C

Step 6: Make sure upper anchorage strap (B) is as in illustration (Figures 4 and 4A) i.e. positioned around restraint back.



Step 7: Connect upper anchorage strap (B) to anchorage point (F) and adjust firmly by pulling at (C) - lift adjuster to lengthen. In certain vehicles an extension strap may be needed. Do not overtighten upper anchorage strap. Tighten till slack removed. Roll up excess webbing of upper anchorage strap and secure with velcro straps.

## HOW TO USE FOR INFANT POSITION (0-9 KG)

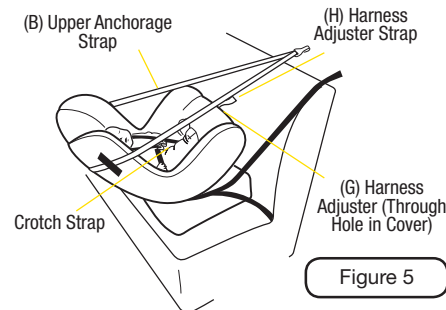
### For Rearward Facing Mode

**IMPORTANT POINTS:** To ensure baby's back is evenly supported, do not put more than one nappy on the baby and make sure the nappy is not thickly folded at the back. Care and attention should be given to ensure that the baby has adequate ventilation and shading when in the restraint. To achieve the necessary distribution of deceleration forces during a vehicle impact, ensure the child is seated correctly in the child restraint and the harness is fitted and adjusted as per these instructions. Ensure the child restraint and child are rearward facing.

## IMPORTANT STEPS RE HARNESS ADJUSTMENT AND USE

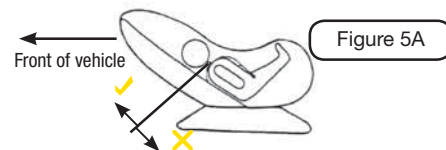
- Step 1: Lengthen the harness in excess of what is needed before placing the baby in the car seat. To lengthen the harness, push the harness adjuster that is located at the front of the seat (see figure. 5) whilst grasping both shoulder harness straps and pulling out till lengthened to the desired amount. Ensure shoulder straps are pulled equally on each side.
- Step 2: Place baby/child in car seat with legs either side of the crotch strap, place harness over the shoulders and hips and engage the two buckle tongues (CLICK) into buckle. CHECK IT IS PROPERLY ENGAGED. Ensure child is placed centrally in the seat. If the model has an adjustable headrest, adjust and lock into a position that gives maximum head protection.
- Step 3: Whilst pushing the harness adjuster (G) down to "deactivate it" and pull harness adjuster strap (H) to take the slack out of the harness until it is a firm but comfortable fit. Ensure buckle is adjusted centrally in relation to the child. Adjust if necessary.
- Step 4: If upper anchorage strap has been loosened to allow easier placing of the baby in the restraint, tighten the upper anchorage strap so it has no slack in it. DO NOT TIGHTEN EXCESSIVELY.

To remove child from the restraint press the red harness buckle release button which releases buckle tongues from the buckle. Move each shoulder strap to the child's side to allow easy access to the child. Remove the child.



## CORRECT SHOULDER HEIGHT FOR REARWARD FACING MODE

The correct height for the shoulder straps is very important for the optimum performance of the restraint. The shoulder straps must be positioned no lower than the top of the baby's shoulders (see figure 5A). The shoulder slots used in rearward facing position is the lower and middle row of slots.



**IMPORTANT: TO CHANGE THE SHOULDER SLOT HEIGHT REFER TO PAGE 6, STEPS 1 TO 5**

## INSTALLATION INSTRUCTIONS FOR CHILD POSITION (8-18 KG)

### UPRIGHT OR RECLINED POSITION

**\*NOTE: SOME ILLUSTRATIONS SHOWN WITH HEADREST (NOT AVAILABLE ON ALL MODELS)**

Step 1: Remove the restraint from the rearward facing mode. Swing recline section to the rear of the base and 'click' into position (Refer to Figure 6).

Step 2: Place the restraint in desired upright or reclined position, with the back against the back of the vehicle seat, directly in line with the anchorage point.

Step 3: Fold the rear of seat base cover and foam to expose the seating surface of the base. Pass the lap and sash sections of the vehicle belt under the first hook (K1), across the seat base under the second hook (K2) and "click" the buckle tongue in the buckle. (Refer to Figure 7)

**Important notes:** (1) The vehicle belt is now located across the seat base. (2) The belt path is shown by the yellow arrows in Figure 7.

Step 4: Push down on the base of the restraint (with knee or hand) whilst pulling the sash section of the vehicle belt firmly up in direction of the yellow arrow in figure 8. This will make the lap belt very tight across the seat base. Whilst continuing to pull the sash section up (i.e. maintaining tightness of the lap section) attach the red belt clamp on the sash section as close as possible above the buckle tongue. (Refer to Figure 10 and instruction for installing the red clamp below) Tighten sash section of belt across the base. Place layer of foam and seat cover back into position over the top of the vehicle belt.

**NOTE:** To install the red clamp, open it and clamp the "sash section" of the vehicle seat belt by closing the barrel section of the red belt clamp in the direction of arrow 1 in figure 10 and then locking with the toggle section by pushing in the direction of arrow 2 in figure 10 when the belt clamp is secured in place, the lap section is now tightly holding your child restraint in place, independent of the sash section. Always keep the red clamp in pocket provided when not in use.

Step 5: Attach the upper anchorage strap/clip to the anchor fitting (point F). The anchor fitting must be secured to the vehicle as per instructions on page 2. Adjust upper anchorage strap (E) by pulling webbing through adjuster (C). To lengthen, lift adjuster to release webbing and then lengthen. Ensure upper anchorage strap is adjusted firmly. (Refer to Figure 11).

