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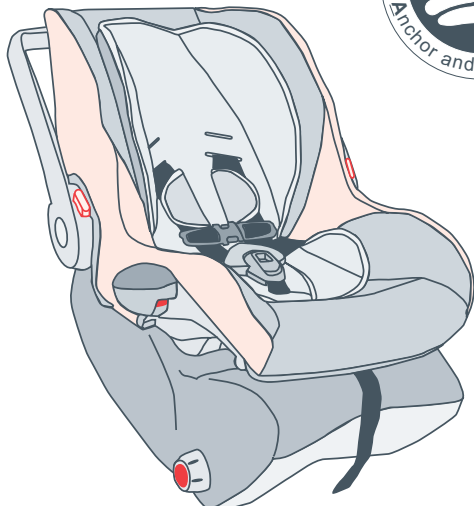
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Instruction Manual

Tyro™ Infant Car Seat



Tyro™ 8000 Series



⚠ WARNING ⚠

Correct installation and use can be a matter of Life or Death! Read and understand these instructions before using this car seat.

- Certified for use in motor vehicles and aircraft.
- Meets or exceeds all applicable requirements of Federal Motor Vehicle Safety Standard 213.

Para instrucciones en Español,
llamar al: 1-800-992-6624.

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Keep this instruction manual for future use.
Store instruction manual inside LATCH storage
compartment located on front of base.

Section 2 - Warnings



WARNING DEATH or SERIOUS INJURY can occur

- Failure to follow these instructions and car seat labels can result in injury or death to a child from striking the vehicle's interior during a sudden stop or crash.
- Use only in a rear-facing position when using this infant car seat in the vehicle. Serious crippling injury or death can result if infant faces front of vehicle.
- Use only with children who weigh 22 pounds (10 kg).
- Discontinue use when infant's weight exceeds 22 pounds (10 kg).
- Snugly adjust harness provided with the car seat around child. Infant **MUST** be secured by harness system at all times, when infant seat is used in vehicle or outside of vehicle.
- For proper harness fit, infant insert **MUST** be used with small infants.
- Secure this child restraint with the vehicle's LATCH System if available or with a vehicle seat belt as shown in this manual.
- LATCH System or vehicle seat belt **MUST** stay tightly adjusted around car seat at all times.
- Secure this child restraint to the vehicle, even when not occupied. Unsecured items may injure occupants in a crash.
- **DO NOT** use car seat if it has been in a crash, it must be replaced. A crash can cause unseen damage and continued use could result in serious injury or death.
- **DO NOT** use infant car seat if it is damaged, missing instructions, or missing parts.
- Register your child restraint with the manufacturer.

Proper Use Is Required:

No car seat can guarantee protection from injury in every situation, but proper use helps reduce the risk of serious injury or death.

Section 3 - Proper Use Check List

- Proper use is required. Read and understand instructions and car seat labels.
- Use this infant car seat rear-facing only.
- Snugly adjust harness straps around child.
- Securely install car seat with LATCH System or vehicle seat belt as specified in this instruction manual.
- Do not use this infant car seat in a front vehicle seating location with an air bag.
- Secure children in back seat whenever possible.
- Never leave child unattended.
- Do not allow anyone (babysitter, relatives, etc.) to use car seat without first understanding all instructions.

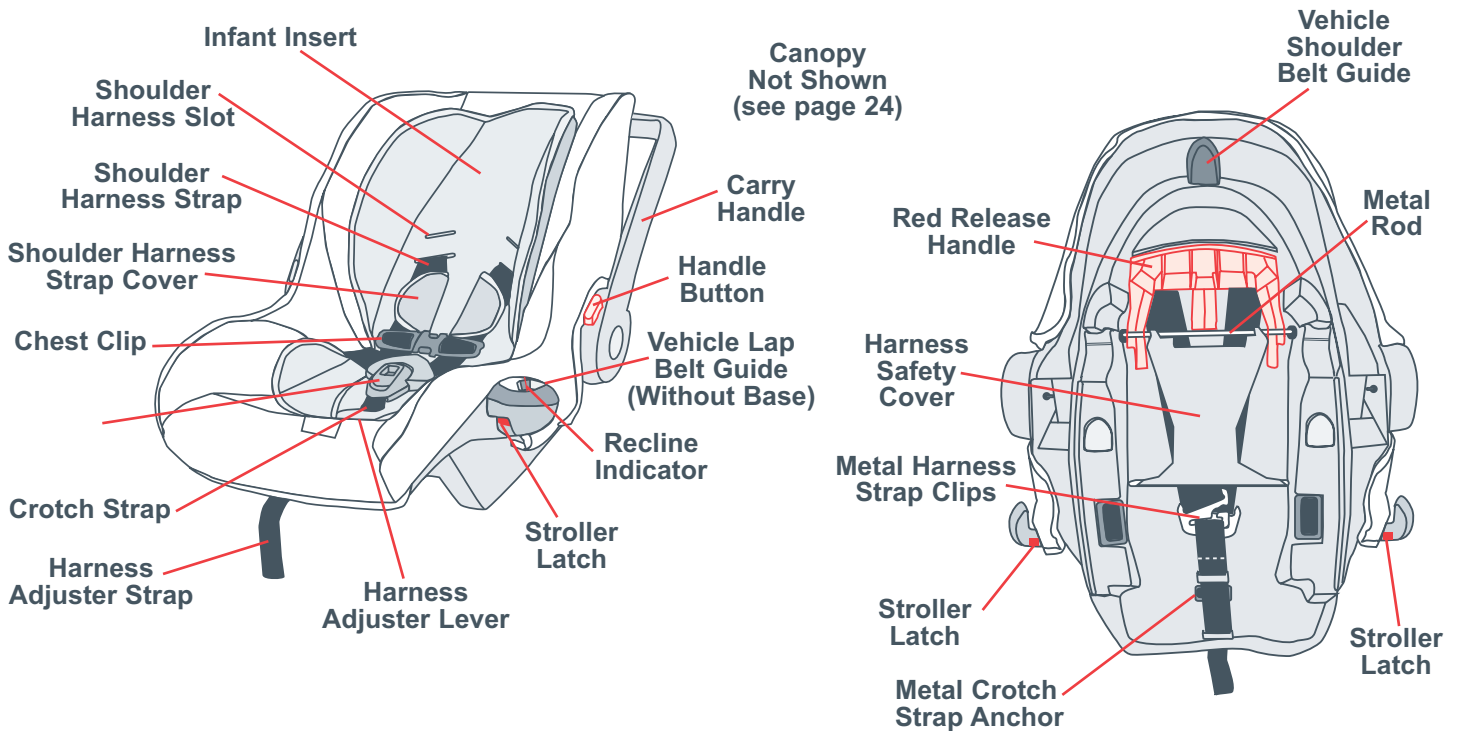
Need help installing your infant car seat?

Contact one of the following sources:

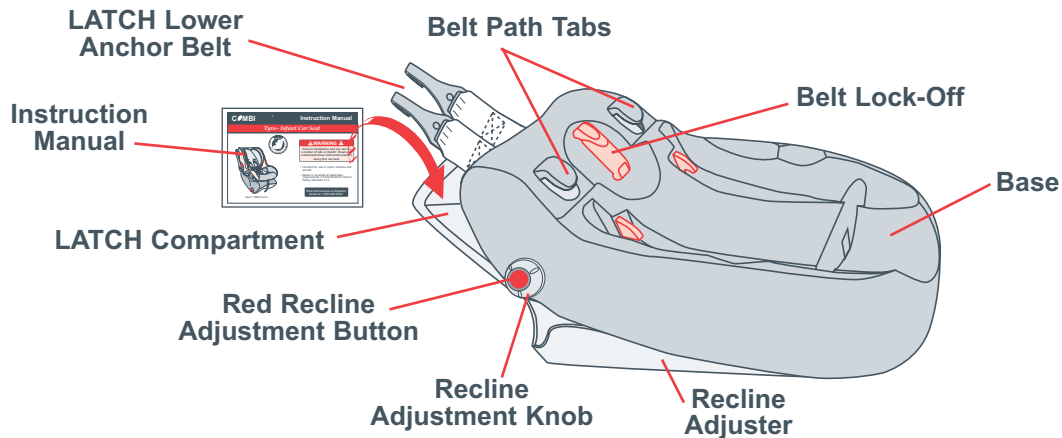
- Your vehicle dealer to locate a child safety seat inspection station in your area.
- Call 1-866-SEAT CHECK (1-866-732-8243).
- Visit www.nhtsa.dot.gov and select "Child Seat Inspections".
- Visit www.seatcheck.org.
- Contact a certified child passenger safety technician in your area. To locate a certified "Child Passenger Safety" Technician in your area visit www.nhtsa.dot.gov and select "Child Passenger Safety" and then select "Technician Contact Locator".

Section 4 - Tyro™ Infant Car Seat Parts

INFANT CAR SEAT



CAR SEAT BASE



Section 5 - Use Recommendations

Height and Weight Limits:

This infant car seat is designed for rear-facing use only by infants whose:

- Weight is 22 pounds (10 kg) or less and height is 29 inches (74 cm) or less.

Infants With Special Needs

A preterm infant or low birth weight infant may be at special risk traveling reclined in a vehicle or aircraft. According to the American Academy of Pediatrics, these infants may be at increased risk of suffering breathing or other difficulties if improperly reclined or positioned in a car seat.

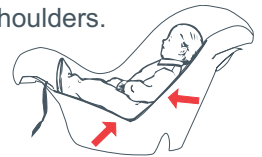
Have your physician or hospital staff evaluate your infant in this car seat before you and your infant leave the hospital. If your infant is not able to travel in a reclined position, DO NOT use this car seat. Use a car bed for your infant.

Section 6 - Securing Infant In Car Seat

⚠️ WARNING ⚠️ DEATH or SERIOUS INJURY can occur

- Keep harness straps snug and positioned on shoulders and thighs. Infant **MUST** be secured by harness system at all times, when infant seat is used in vehicle or outside of vehicle.
- For proper harness fit, infant insert **MUST** be used with small infants.
- Harness safety cover **MUST** be present and snapped onto metal rod to allow proper harness adjustment.
- Discontinue the use of the infant insert when:
 - Child's shoulders are above middle belt slots in seat back of car seat.
 - Shoulder belts become too short to fit infant (approximately 5 months of age).
- Child must be dressed in clothing with arms and legs that will not interfere with buckling, snugly adjusting or positioning harness.
- **DO NOT** use accessories or parts other than those provided by COMBI International Corporation. Use of accessories or parts from other manufacturers could alter the performance of the car seat.
- Never leave child unattended, even when sleeping.
- **Suffocation Hazard:** Infant car seat can roll over on soft surfaces and suffocate child. Never place infant car seat on beds, sofas or other soft surfaces.
- **Strangulation Hazard:** Child can strangle in loose harness straps. Never leave child in an infant car seat when straps are loose or undone.
- **Fall Hazard:** Child's movement can slide infant car seat. Never place infant car seat near edges of countertops, tables or other elevated surfaces.

- 1** Position harness to fit infant:
- Shoulder harness straps *must* be through shoulder harness slots *at or just below* infant's shoulders.
 - Infant insert **MUST** be used for small infants.
- See "Operations and Adjustments" section to change position of harness.

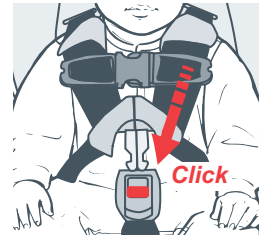


(fig. a)

- 2** Loosen harness - while pressing on harness adjustment lever, pull harness straps out.

- 3** Place infant in car seat with back and rump contacting seating surfaces (**fig. a**).

- 4** Place harness straps over child's shoulders and thighs.



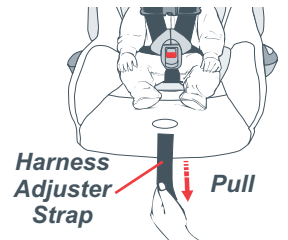
(fig. b)

- 5** Place top of buckle tongues together and insert buckle tongues into buckle (**fig. b**). You should hear a click.

Pull up on tongues to be sure they are locked.

- 6** Pull harness adjuster strap (**fig. c**) to snugly adjust harness straps.

- Check that harness straps are snug on shoulder and thighs. Straps should not allow a finger to pass between the belt and the child's shoulder.
- A snug harness 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.



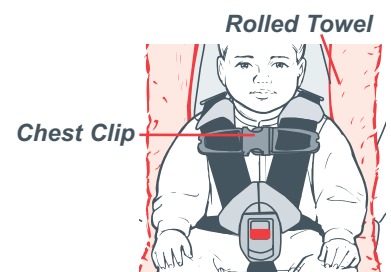
(fig. c)

NOTE: If harness can not be snugly adjusted as described above, do not use this infant car seat.

- 7** Close chest clip and position chest clip at arm pit level (**fig. d**).

Small infants:

For a small infant, a rolled towel can be used on each side for support (**fig. d**). Towels **MUST** not interfere with the ability to snugly adjust the harness system. **DO NOT** place towel or other items behind infant or between infant and harness.



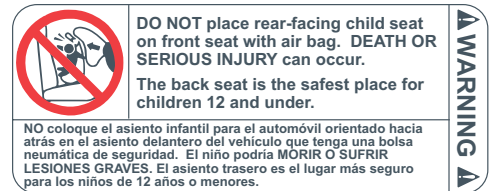
(fig. d)

Section 7 - Selecting A Vehicle Seating Location

⚠️ WARNING ⚠️ DEATH or SERIOUS INJURY can occur

- DO NOT use this car seat in a vehicle front seating location with an air bag.
- Never put a car seat in a front vehicle seat unless recommended by vehicle owner's manual.

- 1 National Highway Traffic Safety Administration (NHTSA) alerts vehicle owners that according to accident statistics, children up to age 12 are safer when properly restrained in the rear seating positions rather than the front seating positions.
- 2 Refer to vehicle owner's manual for car seat installation instructions for your vehicle.
 - Use car seat in a rear vehicle seat location whenever possible.
 - Never put a car seat in a front seat location unless recommended by vehicle owner's manual.
 - DO NOT use on front seat with an air bag.
 - For vehicles with air bags, refer to vehicle owner's manual for child restraint installation information.



- 3 DO NOT use car seat on vehicle seats which face the side (*fig. a*) or face the rear (*fig. b*) of the vehicle.

Options For Securing A Car Seat:

This infant car seat can be secured to a vehicle using a standard vehicle seat belt or the new LATCH System.

1. LATCH System:

LATCH stands for **L**ower **A**nchorage and **T**ether for **C**hildren.

The LATCH System can be used when securing the car seat with the base.

Starting with model year 2003 vehicles are equipped with LATCH Systems. See "LATCH System" section for more information. Check vehicle owner's manual to determine if your vehicle has the LATCH System that may be identified with the symbol in *fig. c*.

Some vehicle owner's manuals may identify the LATCH System as "ISOFIX". An ISOFIX System can be used in the same way as the LATCH System.

If your vehicle has the LATCH System, the LATCH System should be used whenever possible.

2. Vehicle Seat Belt:

The car seat with the base or without the base can be secured using vehicle seat belts.

If your vehicle does not have LATCH System, the car seat **MUST** be secured to the vehicle using a vehicle seat belt.

Check vehicle owner's manual for seating locations recommended for car seat use.



(*fig. a*)



(*fig. b*)



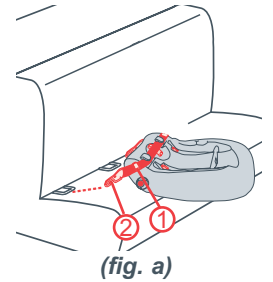
(*fig. c*)

Section 8 - LATCH System

LATCH System On This Car Seat:

The LATCH System on the Tyro™ Car Seat consists of a lower anchor belt ① with lower anchor connectors ②.

The lower anchor connectors ② on the car seat connect to the LATCH System in a vehicle.

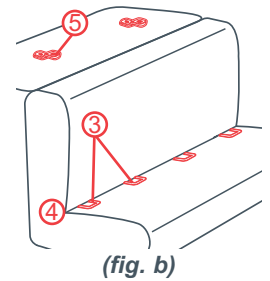


LATCH System On Vehicles:

Child restraint anchorage system or the LATCH System in the vehicle consists of two lower anchorages ③ located at the vehicle seat bight ④ and a top tether anchorage ⑤ (fig. b). Refer to vehicle owner's manual for seating locations which have the LATCH System.

The Tyro™ uses the lower anchor anchorages but does not use the top tether.

Lower anchorages are visible in some vehicles and others are not. Those that are not visible are identified by a solid color round dot on the vehicle upholstery or a round dot with a picture of a car seat in the center as shown in fig. c.



The vehicle manufacturer may provide funnel guides to separate the vehicle seat cushions providing easier access to the lower anchorage. See vehicle owner's manual.



Section 9 - Installation of Infant Car Seat in Vehicle

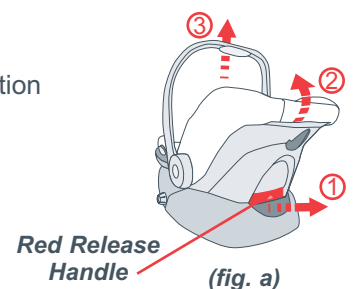
⚠️ WARNING ⚠️ DEATH or SERIOUS INJURY can occur

- Use only in a rear-facing position when using this infant car seat in the vehicle.
- Secure this child restraint with LATCH System or a vehicle seat belt as shown in this manual.
- LATCH System or vehicle seat belt must stay tightly adjusted around car seat or base at all times. If LATCH System or vehicle seat belt does not stay tight, read the vehicle owner's manual and "Vehicle Seat Belts" section in this manual.
- Rear-facing car seat must be properly reclined:
 - Too reclined can result in injury or ejection.
 - Too upright can result in breathing difficulties.
- After installing infant car seat into base, lift carrier to be sure it is securely locked.

Attachment Of Infant Car Seat To Base:

Removal Of Infant Car Seat From Base:

- 1 Push in handle buttons on each side of handle and rotate handle to upright carry position (see "Carry Handle Operation" section).
- 2 Lift red release handle up ①, rotate infant car seat forward ② and lift car seat from base ③ (fig. a).



Attaching Infant Car Seat To Base:

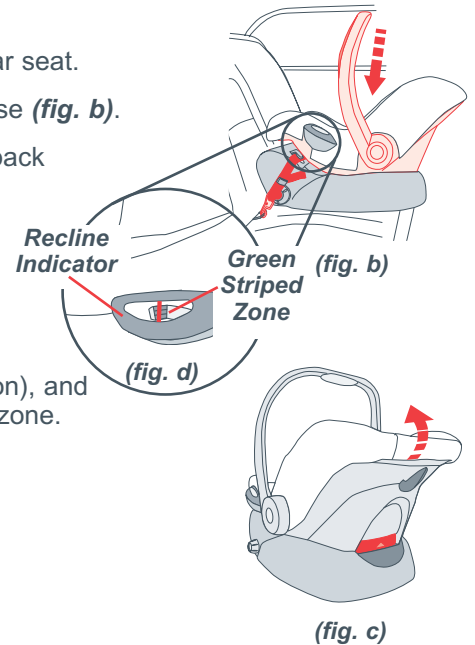
- 1 Verify that there are no objects on top of base or between base and infant car seat.
- 2 Lower car seat into base and push down on car seat to lock car seat into base (*fig. b*).
- 3 Test to be sure car seat is locked in base. Lift infant car seat at top of seat back (*fig. c*) and at front end.
- 4 Carry handle can be moved to the vehicle use position (see “Carry Handle Operation” section).
- 5 Adjust recline using recline indicator on the side of car seat. Line on recline indicator MUST be in green striped zone (*fig. d*).

If line is not in green striped zone, adjust base (see “Base Adjustment” section), and recheck recline of car seat. Repeat until recline indicator is in green striped zone.

If base can not be adjusted to locate the line in the green striped zone:

1. Try a different seating position.
2. Do not use this infant car seat.

NOTE: Vehicle must be parked on horizontal surface during this installation.



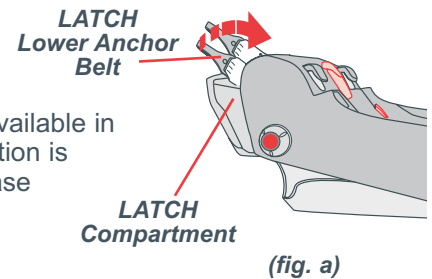
Securing Base With LATCH System:

WARNING DEATH or SERIOUS INJURY can occur

- Only use the car seat LATCH System in vehicle seating locations recommended by the vehicle manufacturer for use with LATCH and have an anchor spacing of 280 mm (11 inches).
- LATCH connectors must be secured to the vehicle LATCH anchorages only. Connection to other vehicle components could result in the anchor tearing free in a crash.
- Never attach more than one anchor connector to a vehicle lower anchorage unless recommended by the vehicle owner’s manual for that vehicle.

- 1 Refer to vehicle owner’s manual to identify the seating locations with LATCH System. Select the seating location to be used and locate the vehicle lower anchorages at the seat bight.

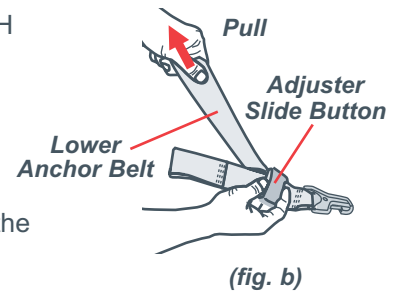
A LATCH Anchorage System with 280 mm (11 inches) spacing may not be available in your vehicle in the rear center seating position. If use of the rear center position is preferred, use the vehicle seat belt to secure the car seat. See “Securing Base With Vehicle Seat Belt” section.



- 2 Remove car seat from base.

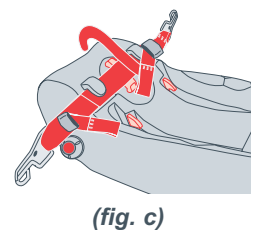
- 3 Remove the LATCH lower anchor belt with lower anchor connectors from the LATCH compartment in base (*fig. a*).

- 4 Lengthen lower anchor belt. While pressing down on release button on top of belt adjuster, pull belt to extend the length of lower anchor belt (*fig. b*).



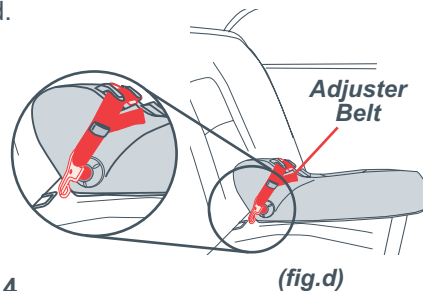
- 5 Position the lower anchor belt with the belt adjuster slide buttons facing away from the car seat. If the adjuster is not in that position, turn the belt and adjuster over.

- 6 Place the lower anchor belt under both belt path tabs in the base (*fig. c*). Belt Lock-off will be under LATCH belt. Check that the belt is not twisted.



- 7 Adjust vehicle seat back into most upright position.

- 8 Place base rear-facing in the vehicle seat location selected with LATCH belt toward vehicle seat back and centered between the vehicle lower anchors (*fig. d*).



- 8** Attach car seat to base.
- 9** Adjust recline using recline indicator on the side of the car seat. Line of recline indicator **MUST** be in green striped zone (**fig. e**). If line is not in green striped zone, adjust base (see “Base Adjustment” section), and recheck recline of car seat. Repeat until recline indicator is in green striped zone.

If base can not be adjusted to locate the line in the green striped zone:

1. Try a different seating position.
2. Do not use this infant car seat.

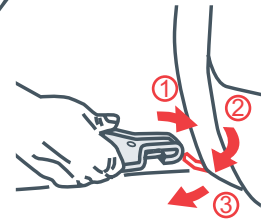
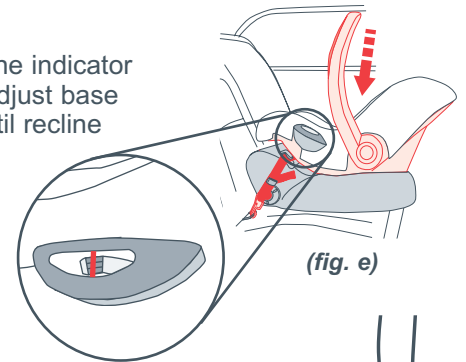
NOTE: Vehicle must be parked on horizontal surface during this installation.

- 10** Remove car seat from base.
- 11** With hook-on connector opening facing down **①**, position the opening of the connector over the vehicle lower anchorage. Push down **②** and then pull out **③** on the connector to lock it onto the vehicle anchorage (**fig. f**). You should hear a click. Pull on connector to be sure it is locked onto the anchorage. Repeat for connector on opposite side.

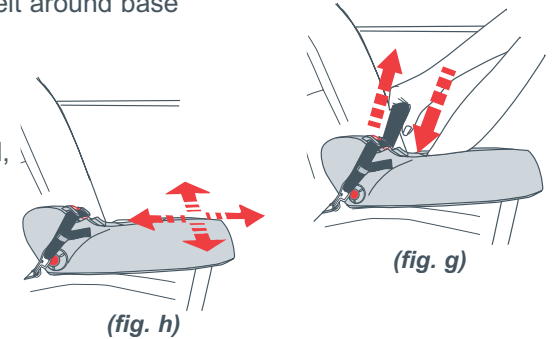
- 12** Tighten lower anchorage belt to secure the base. Press down in center of base to depress the vehicle cushion and pull free end of lower anchor belt to tighten belt around base (**fig. g**).

- 13** Check for secure installation. Pull base front to back and left to right to check for secure installation (**fig. h**). LATCH belt **MUST** stay tight. If LATCH belt does not stay tight or base can not be securely installed, try a different LATCH location or use the vehicle’s seat belt to secure the base.

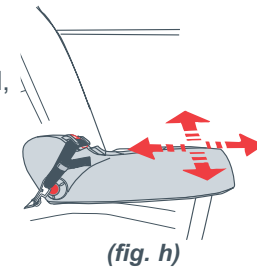
- 14** Attach car seat to base.
- 15** Recheck recline of car seat. Adjust if necessary (see step 9).



(fig. f)



(fig. g)



(fig. h)

Removal Of Base Installed With LATCH:

- 1** Loosen lower anchor belt. Pressing down in center of base to reduce tension on lower anchorage belt push adjuster slide button and loosen belt.
- 2** Press and hold the connector retainer spring **①**.
- 3** Push connector in, then rotate connector **②**, and pull out **③** to unhook from the vehicle anchorage (**fig. a**). If the connector can't be rotated, push in and lift the connector to unhook from the vehicle anchorage.

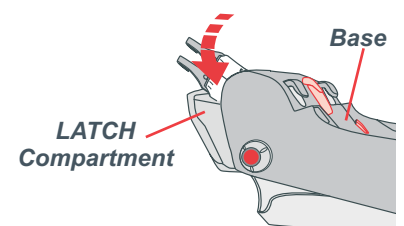
Repeat to remove connector on opposite side.



(fig. a)

Storage Of Lower Anchorage Belt And Lower Anchor Connectors:

When not using the LATCH System, fold the anchor belt and lower anchor connectors and place inside LATCH compartment in base (**fig. b**).



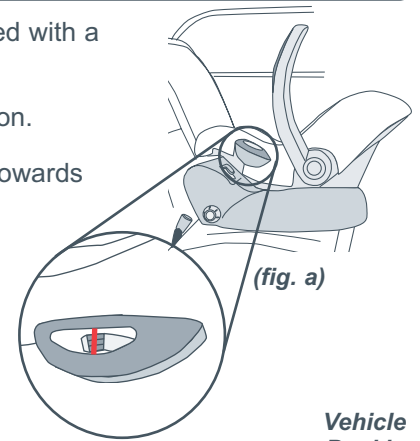
(fig. b)

Securing Base With Vehicle Seat Belt:

⚠️ WARNING ⚠️ DEATH or SERIOUS INJURY can occur

- Not all vehicle seat belts can be used with a car seat. Read vehicle owner’s manual and “Vehicle Seat Belts” section in this manual.

- 1 Refer to vehicle owner’s manual to identify the seating locations which can be used with a car seat. Check for specific instructions for car seat use.
- 2 After selecting a seating location, adjust vehicle seat back into most upright position.
- 3 Place base with car seat attached rear-facing on vehicle seat with belt path tabs towards vehicle seat back (fig. a).
- 4 Adjust recline of car seat. Line inside recline indicator MUST be in green striped zone (fig. a). If line is not in green striped zone, adjust base (see “Base Adjustment” section), and recheck recline of car seat. Repeat until recline indicator is in the green striped zone.

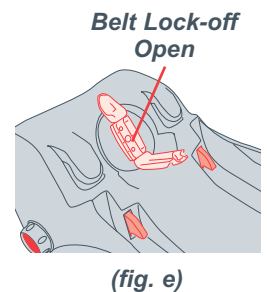
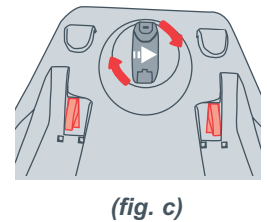
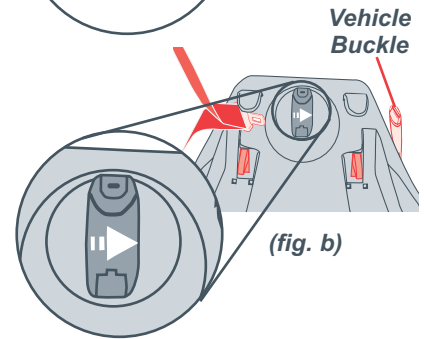


If base can not be adjusted to locate the line in the green striped zone:

1. Try a different seating position.
2. Do not use this infant car seat.

NOTE: Vehicle must be parked on horizontal surface during this installation.

- 5 Remove car seat from base.
- 6 Route vehicle seat belt through base:
 - a. Locate vehicle seat belt buckle that will be used to secure the base and arrow on the blue belt lock-off.
 - b. The arrow on the belt lock-off must point toward the vehicle buckle that will be used to secure the vehicle belt (fig. b).
 - c. If the arrow on the belt lock-off is not pointing in the correct direction, it must be rotated so it points toward the vehicle buckle (fig. c).
 - d. Once the belt lock-off is in position pointing toward the vehicle buckle, open the belt lock-off by lifting locking tab and then belt lock-off cover (fig. d).
 - e. Place vehicle lap belt and shoulder belt under both belt path tabs ① and through belt lock-off ② (fig. e).
 - f. Close belt lock-off over seat belts lifting belt lock-off cover first and then the locking tab.



- 7 Tighten vehicle belt to secure the base. Press down in center of base to depress the vehicle cushion while tightening vehicle belt (fig. f).

- 8 Check for secure installation. Pull base front to back and left to right to check for secure installation (fig. g). Vehicle lap belt MUST stay tight.

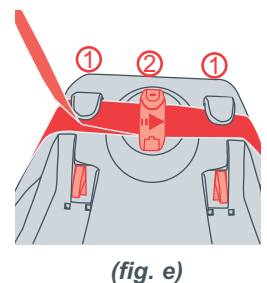
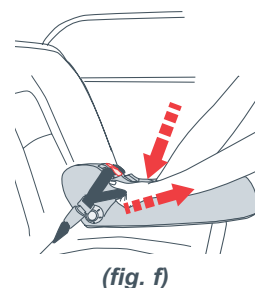
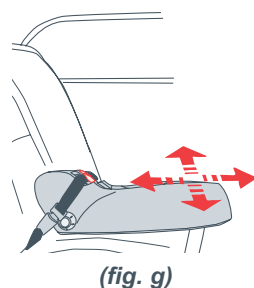
If the vehicle lap belt does not stay tight, check that the belt lock-off is locked and that the arrow is pointing toward the vehicle buckle being used. If the base still does not stay tight, see vehicle owner’s manual , “Vehicle Seat Belts” section or move to a different seating location.

- 9 Attach car seat to base.
- 10 Recheck recline of car seat. Adjust if necessary (see step 4).

⚠️ WARNING ⚠️

- To prevent ejection:
 - Metal support ring MUST be used when using lap and shoulder belt.
 - For lap and shoulder belt instructions see page 33.

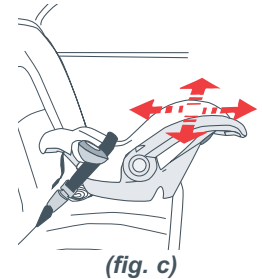
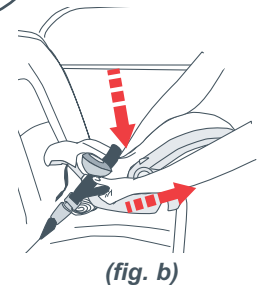
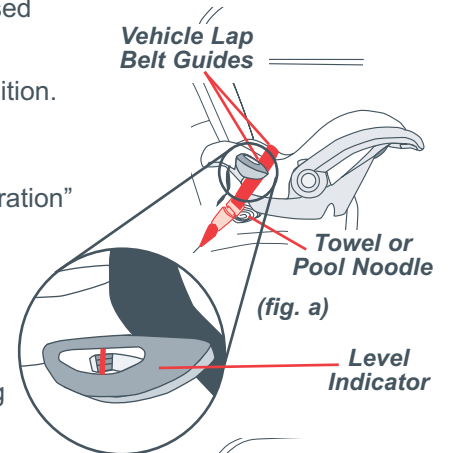
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Securing Infant Car Seat Without Base:**⚠️ WARNING ⚠️ DEATH or SERIOUS INJURY can occur**

- Not all vehicle seat belts can be used with a car seat. Read vehicle owner's manual and "Vehicle Seat Belts" section in this manual.

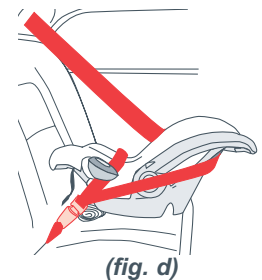
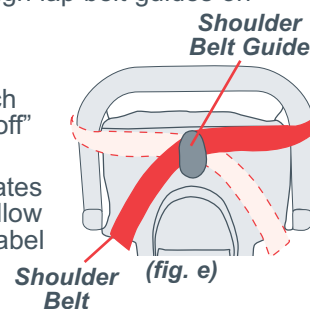
- 1 Refer to vehicle owner's manual to identify the seating location which can be used with a car seat. Check for specific instructions for car seat use.
- 2 After selecting a seating location, adjust vehicle seat back into most upright position.
- 3 Place car seat rear-facing on vehicle seat.
- 4 Carry handle can be moved to the vehicle use position (see "Carry Handle Operation" section).
- 5 Thread vehicle lap belt through vehicle lap belt guides on car seat (**fig. a**) and buckle vehicle belt. Be sure vehicle lap belt is not twisted. Do not place shoulder belt through vehicle lap belt guides.
- 6 Press down firmly on car seat to compress vehicle seat cushion while tightening vehicle lap belt (**fig. b**).
- 7 Adjust recline using the recline indicator on the side of car seat (**fig. a**). Line on recline indicator must be in green striped zone.
If line is not in green striped zone, place a tightly rolled up towel, blanket or firm foam (pool noodle) under end of car seat contacting vehicle seat back.
If base can not be adjusted to locate the line in the green striped zone:
 1. Try a different seating position.
 2. Do not use this infant car seat.



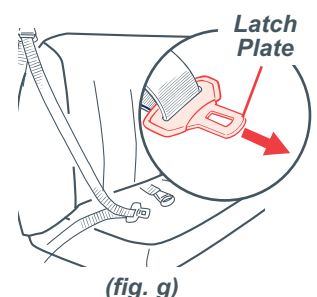
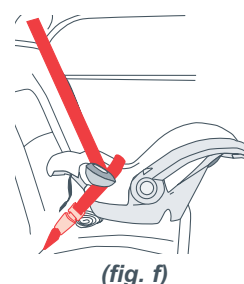
- 8 Check for secure installation. Pull front to back and left to right to check for secure installation (**fig. c**). Vehicle lap belt **MUST** stay tight.
If vehicle lap belt does not stay tight, see "Installation with Lap/Shoulder Belts" below.
- 9 Recheck car seat recline. Verify line is in green striped zone of recline indicator.

Installation with Lap/Shoulder Belts:

- When using vehicle lap/shoulder belts, shoulder belt may be used for additional support. Place shoulder belt around back of Tyro™ (**fig. d**) and through the vehicle shoulder belt guide on back of car seat shell (**fig. e**). If shoulder belt is too short to go around back of Tyro™, position shoulder belt through the lap belt guide above the vehicle buckle and against vehicle seat back (**fig. f**). Do not route shoulder belt through lap belt guides on both sides of car seat.
- Lap/shoulder belt with free sliding latch plate:
 - Pull out on latch plate (**fig. g**). If belt slides freely through latch plate, a belt lock-off must be used as described in "Belt Lock-off" section.
 - Some combination lap/shoulder belts with free sliding latch plates may be converted into an "automatic locking mode" that will allow use without a belt lock-off. See vehicle owner's manual and label on vehicle belts for instructions.

**Removal Of Infant Car Seat From Vehicle:**

- 1 Unhook shoulder belt from behind car seat and unbuckle vehicle seat belt.
- 2 Remove lap belt from vehicle lap belt guides.
- 3 Push in handle buttons on each side of handle and rotate to upright carry use position (see "Carry Handle Operation" section).
- 4 Remove car seat from vehicle.



Section 10 - Stroller or Travel System Use

This infant car seat can only be used with COMBI stroller models to transport your infant.

Check COMBI stroller information or the COMBI International website at www.combi-intl.com, for an updated list of stroller models.

See stroller instructions for securing car seat and use information.

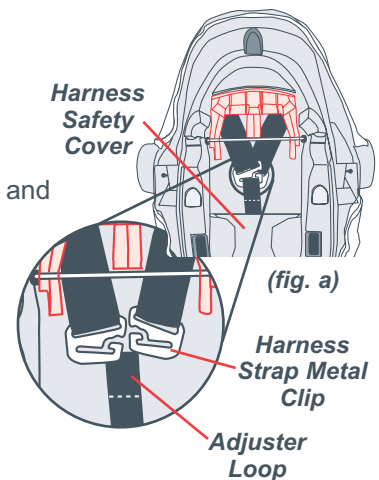
Section 11 - Operation and Adjustment

Changing Harness Use Position

Shoulder harness straps *must* be through slots *at or just below* shoulder.

To change shoulder belt slots:

1. Buckle harness and chest clip.
2. From front of car seat, loosen harness straps by pressing harness adjuster lever and pulling harness straps out to lengthen them.
3. From back of car seat, rotate harness safety cover out, unhook both harness strap metal clips from adjuster loop (**fig. a**).
4. From front of car seat, pull harness straps out through car seat shell, seat pad and infant insert.



To Re-secure Harness Belts:

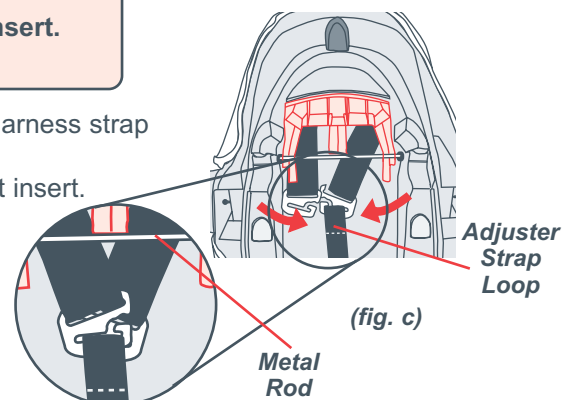
⚠ WARNING ⚠

- Shoulder belts **MUST** be through belt slots in infant insert.
- Do not use infant insert with top slots in car seat.

1. From front of car seat, rethread harness straps through desired harness strap slots of infant insert, seat pad and seat back.

NOTE: Only use two lowest sets of shoulder belt slots with infant insert.

2. From back of car seat, route shoulder belts between plastic seat and metal rod. Pull harness straps down and re-attach harness strap metal clips to adjuster loop as shown in **fig. c**. Make sure harness straps are not twisted and are threaded through matching slot of seat pad and seat back.



3. Close harness safety cover, snap onto metal rod. **22**

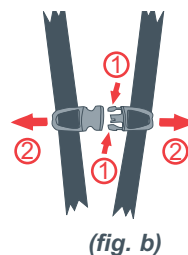
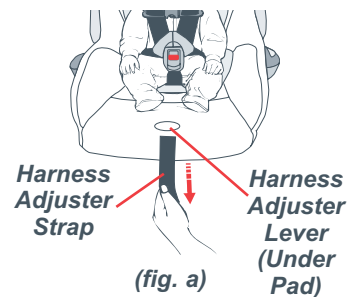
Harness Use and Adjustment

1 Harness Strap Adjustment:

- To tighten: Pull front adjuster strap (*fig. a*).
- To loosen: While pressing harness adjuster lever, pull harness straps out.

2 Chest Clip Operation:

- To open: Press tabs ① and pull apart ② (*fig. b*).
- To close: Snap halves together. Make sure chest clip is locked by pulling out.



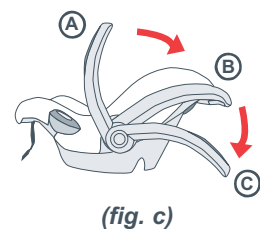
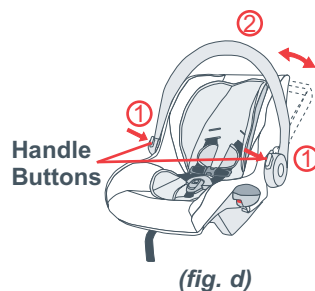
Carry Handle Operation - Carry handle has three positions (fig. c):

- Carrying position
- Vehicle use position and rocking position
- Reclined seat position

To change carrying handle position:

- Push in handle buttons on each side of handle ① (*fig. d*).
- Rotate handle forward or backward ② until it locks into the proper use position.

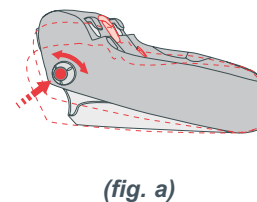
IMPORTANT: Check to be sure carry handle is locked before lifting car seat.



Base Adjustment:

Turn recline adjustment knob to raise base (*fig. a*).

Push-in red recline adjustment button at center of recline adjustment knob and turn knob to lower base.



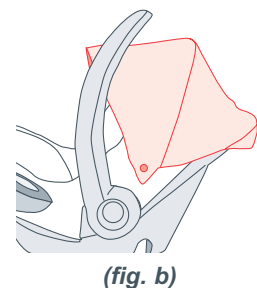
Infant Insert:

⚠ WARNING ⚠

- To prevent ejection:
 - Shoulder belts **MUST** be through belt slots in infant insert.
 - For proper harness fit, infant insert **MUST** be used for small infants.
- Discontinue use of infant insert when:
 - Child's shoulders are above middle belt slots in seat back of car seat.
 - Shoulder belts become too short to fit infant (approximately 5 months of age).

Canopy:

Secure snaps on side of canopy to seat pad, hook canopy over back of car seat and pull canopy forward (*fig. b*).



Section 12 - Vehicle Seat Belt Systems

Design and operation of vehicle seat belt systems vary from vehicle to vehicle and from seating location to seating location in the same vehicle. Not all vehicle seat belts can be used with a child restraint. Refer to the information in this section for information on the various types of vehicle seat belt systems.

⚠ WARNING ⚠ DEATH or SERIOUS INJURY can occur

- Not all vehicle seat belts can be used with a car seat. The car seat must be held tight at all times by a lap belt (or lap belt portion of a lap/shoulder belt) that will not loosen while driving.

To provide a secure installation of the car seat:

- Read the vehicle owner's manual regarding car seat installation and vehicle seat belt use with car seat.
- Follow all instruction labels on vehicle seat belt and car seat.

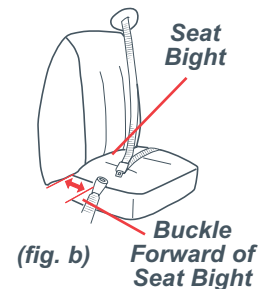
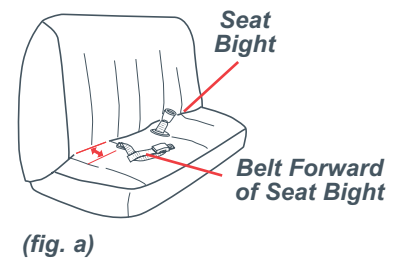
If car seat does not stay tightly secured after following instructions in this manual, vehicle seat belt labels, and vehicle owner's manual:

- Move car seat to another seating location and try again, or
- Contact vehicle dealer for assistance and possible seat belt modification parts.
- Obtain assistance, see "Need Help Installing Your Car Seat" in "Proper Use Checklist" section.

Belts Forward of Seat Bight

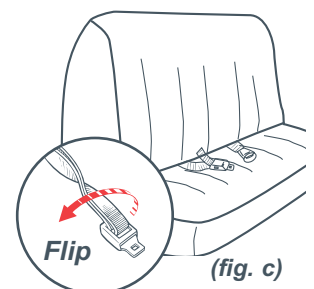
Vehicle seat belts located forward of seat bight (**fig. a & b**) may not securely hold car seat. Check vehicle owner's manual or see vehicle dealer for car seat installation requirements.

- If seating position is approved for use with car seat, install car seat and check for secure installation by pulling car seat front to back. If car seat slides forward or vehicle seat belt does not stay tight, DO NOT use these seat belts.



Lap Belts - Manually Adjustable

Manually adjustable lap belts (**fig. c**) normally will hold a car seat tightly. However, in some cases, the locking latch plate on some seat belts may slip and loosen if positioned at a certain angle. If this happens, flip latch plate over (**fig. c**) and re-buckle. Test installation again to see if lap belt stays tight. If not, move car seat to another seating location.



Lap Belts - With Retractor

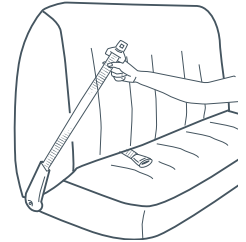
Lap belts with retractors (**fig. d**) may or may not hold a car seat securely.

Follow these steps to determine if you have a retractor system that will hold car seat securely:

- Pull belt all the way out.
- Allow belt to retract about 6 inches (15 cm).
- Pull out on belt again.

If belt is locked and you cannot pull the belt out any further, you have an Automatic Locking Retractor which may be used with a car seat. Remember, when installing a car seat, pull belt all the way out, buckle belt, and then tighten.

If the belt pulls out (step c), the retractor is an Emergency Locking Retractor which must not be used with a car seat.

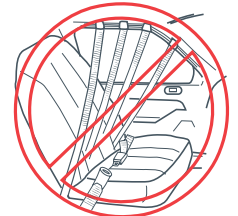


(fig. d)

Passive Restraints

Lap Belt with Motorized Shoulder Belt (**fig. e**)

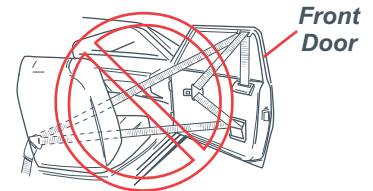
DO NOT use with any car seat.



(fig. e)

Lap or Shoulder Belt Mounted on Front Door (**fig. f**)

DO NOT use a car seat in any front seating location that has belts mounted to the front door. Belts will not stay tight while driving.



(fig. f)

Section 12 - Vehicle Seat Belt Systems

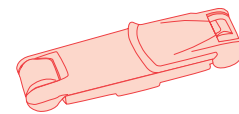
Belt Lock-off

For use only when securing the infant car seat without the base.

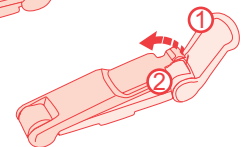
You **MUST** use the belt lock-off (**fig. a**) provided to tightly secure the lap belt with a vehicle lap/shoulder belt that slides freely through the latch plate.

To open the belt lock-off:

- Lift lock tab ①.
- Lift lock-off tab ②.



(fig. a)



(fig. b)



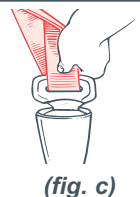
WARNING

DEATH or SERIOUS INJURY can occur

- Failure to use the belt lock-off where required will result in car seat not being securely held in place.

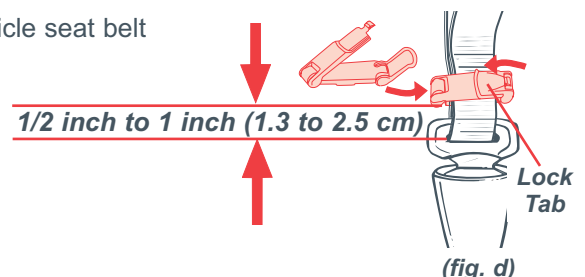
To secure lap belt with belt lock-off:

- Remove the belt lock-off from its storage location on the back of the car seat. The belt lock-off is attached to the seat pad behind top of seat back.
- Install car seat without the base and tighten vehicle seat belt as instructed in "Securing Infant Car Seat Without Base" section.
- Hold vehicle seat belts together at latch plate (**fig. c**). Release vehicle seat belt buckle.



(fig. c)

Open the belt lock-off and slide over both belts (**fig. d**), placing it as close to the latch plate as possible (1/2 inch to 1 inch / 1.3 cm to 2.5 cm maximum). Secure belt lock-off by pivoting lock tab down onto belt lock-off.



(fig. d)

- Resecure the vehicle lap belt around the infant car seat.

- 5** The vehicle lap belt must be tight around the car seat and must stay tight. Check for a secure installation - pull front to back and side to side. If the car seat is not tightly secured, remove the belt lock-off and repeat steps 1 and 2.

If car seat cannot be held tightly, check vehicle owner's manual, see "Vehicle Seat Belt" section or move it to another seating location. If there is not a location that will keep the car seat secured with the lap belt, contact your vehicle dealer to have a lap belt installed in your vehicle.

To remove the belt lock-off:

- 1** Release seat belt buckle.
- 2** Pivot lock tab up and open belt lock-off.

Section 13 - Additional Information

Certification

This child restraint system conforms to all applicable Federal Motor Vehicle Safety Standards for use in motor vehicles and aircraft.

Aircraft Use

This restraint is Certified for Use in Motor Vehicles and Aircraft (see label on car seat).
Contact airline about their policy on use of child restraints on the Aircraft.

Use this car seat only on forward-facing aircraft seats.

Install car seat on aircraft the same way it is installed in a vehicle.

Warm Weather

Car seat parts can get very hot in the sun or warm weather.

To avoid burns, always check before putting child in car seat.

Vehicle Seat Protection

Protect vehicle seat. Use a thin car seat mat, thin towel or thin blanket under and behind car seat.

Car Seat Useful Life

DO NOT use after 7 years from date of manufacture on label.

Instruction Manual Storage

Store instruction manual inside LATCH storage compartment located in lower base.

Section 14 - Care and Cleaning

Cleaning Seat:

To Remove Seat Pad:

1. Remove shoulder harness.
2. Slide seat pad from car seat by gently pulling it off the top of car seat back.

To Launder Pad:

1. Machine wash separately in cold water - delicate cycle, no bleach, and drip dry.

To Reassemble Seat Pad:

Reverse above steps for replacing seat pad and harness system.

Cleaning Harness and Crotch Straps:

Surface wash only with mild soap and damp cloth.

If harness straps are frayed or heavily soiled, they **MUST** be replaced.

Cleaning Shell:

Wipe with mild solution of soap and water. Avoid wetting labels.

Never use "household detergents": they can weaken plastic.

Cleaning Buckle:

Rinse buckle with warm water. **DO NOT** use household detergents. Never lubricate buckle.

Section 15 - Registration Information

Child restraints (car seats) could be recalled for safety reasons. You must register this restraint to be reached in a recall. Fill out the registration card attached to car seat or send your name, address, and the restraint's model number and manufacturing date to:

COMBI International Corporation
199 Easy Street
Carol Stream, IL 60188

or call 1-800-992-6624

or fax 1-630-871-0606

or log onto www.combi-intl.com

For recall information:

- Call the U.S Government's Auto Safety Hotline at 1-800-424-9393 (202-366-0123 in D.C. area)
- Log onto the National Highway Traffic Safety Administration recall website at:
<http://www-odi.nhtsa.dot.gov/cars/problems/recalls/childseat.cfm>
- Contact COMBI International Corporation (see contact information above)

Securing Base With Lap and Shoulder Belt:

⚠ WARNING ⚠ DEATH or SERIOUS INJURY can occur
To prevent ejection, metal support ring **MUST** be used when using lap and shoulder belt.

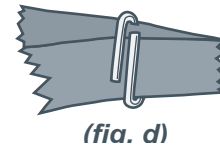
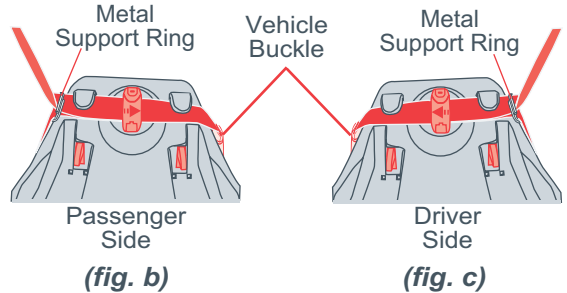
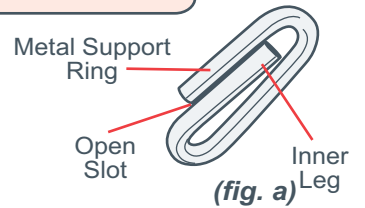
Follow steps **1** through **6** on page 17 of this manual.

- 7** After buckling vehicle belt, install metal support ring (*fig. a*) around lap and shoulder belt:
 - Install metal support ring on the opposite side of base from the vehicle buckle (*fig. b and fig. c*).
 - Pinch lap belt and shoulder belt together.
 - Slide belts into open slot in metal support ring and hook under inner leg to position lap belt and shoulder belt inside metal support ring (*fig. d*).

NOTE: Both the lap belt and shoulder belt **MUST** be inside metal support ring (*fig. d*).

- 8** Tighten vehicle belt to secure the base. Follow steps **7** through **10** on page 18 of this manual.

Keep metal support ring for future use. Store in LATCH compartment when not in use.



TICS25



Keep this instruction manual for future use. Store instruction manual inside LATCH storage compartment located on front of lower base.

We have moved - Effective 2/7/04

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