



If you experience any difficulty in using this product, please contact our customer service department at 1-800-328-7363 between the hours of 8:00am and 4:30pm Pacific Standard Time for assistance. Please have your model number and manufacturing date available when you call. This information can be found on a small sticker on the bottom of the product.

**INCLUDES:**

Small Infant Insert.



[www.babytrend.com](http://www.babytrend.com)

Baby Trend, Inc.  
1607 S. Campus Ave.,  
Ontario, CA 91761

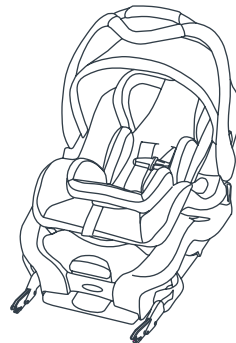
1-800-328-7363  
(8:00am ~ 4:30pm PST)  
[www.babytrend.com](http://www.babytrend.com)

# !WARNING

Carefully read and understand all instructions and warnings in this manual. Failure to properly use this Car Seat increases the risk of **SERIOUS INJURY** or **DEATH** in a sudden stop or crash.

**KEEP INSTRUCTIONS FOR FUTURE USE.**

**Store this manual in the pocket provided on the side of the car seat base.**



## CS61 Secure 32 Infant Car Seat OWNER'S MANUAL

Para instrucciones en Español, conéctese a [www.babytrend.com](http://www.babytrend.com) o llamar al: 1-800-328-7363.



[www.babytrend.com](http://www.babytrend.com)

# Table of Contents

<b>1.0 General Warnings</b>	<b>3</b>
<b>2.0 Registration Information</b>	<b>6</b>
<b>3.0 Features and Benefits</b>	<b>7</b>
3.1 Carrier WITH Harness System	7
3.1.1 Rear view of Adjustable Back Model	8
3.2 Base	12
<b>4.0 Preparing Car Seat for Use</b>	<b>14</b>
4.1 Assembling the Car Seat	14
<b>5.0 Height and Weight Limitations</b>	<b>15</b>
5.1 Small Infant Insert	16
<b>6.0 Important Safety Information</b>	<b>16</b>
6.1 About Your Child	17
6.2 About Your Vehicle	17
6.3 About this Car Seat	18
6.4 About Use as a Carrier	20
<b>7.0 LATCH Attachment System</b>	<b>22</b>
<b>8.0 Selecting a Vehicle Seat Location</b>	<b>23</b>
8.1 Overall Considerations in Selecting a Location	23
8.2 Check that the Vehicle Seat Meets the Following Requirements	25
<b>9.0 Vehicle Seat Belts</b>	<b>26</b>
9.1 SAFE Vehicle Seat Belt Systems	26
9.2 Locking Clip Installation	29
9.3 UNSAFE Vehicle Seat Belt Systems	30
<b>10.0 Securing Car Seat in Your Vehicle</b>	<b>32</b>
10.1 Preparation for Installation in Vehicle	32
10.2 Base Installation with LATCH System	33
10.2.1 Preparation for Installation with LATCH	34
10.2.2 Secure Base with LATCH Lower Connectors	35
10.2.3 To Remove Base	37
10.3 Base Installation with Vehicle Belt	38

# Table of Contents

10.3.1 Initial Positioning	39
10.3.2 Secure Base WITH Vehicle Combination Lap/Shoulder Belt	40
10.3.3 Secure Base WITH Vehicle Lap Belt only	40
10.3.4 Tightening Vehicle Seat Belt	40
10.3.5 To Remove Base	41
10.4 Attach Car Seat to Base	42
10.5 Removing Car Seat from Base	42
10.6 Car Seat Only Installation without Base	43
10.6.1 Initial Positioning	43
10.6.2 Securing Car Seat WITH Vehicle Combination Lap/Shoulder Belt	44
10.6.3 Securing Car Seat WITH Vehicle Lap Belt only	45
10.6.4 Tightening Vehicle Seat Belt	45
10.6.5 To Remove Car Seat	46
<b>11.0 Harness System Use and Adjustment</b>	<b>47</b>
11.1 Securing Your Child with Harness System	47
11.2 Adjusting Harness Strap Height	51
11.2.1 Car Seat with Adjustable Back	51
11.2.2 Car Seat with Fixed Back	52
11.3 Adjusting the Crotch Strap Length	55
11.4 Adjust Seat Recline Angle	57
<b>12.0 Final Safety Check</b>	<b>60</b>
<b>13.0 Additional Information</b>	<b>60</b>
13.1 Care & Maintenance	60
13.2 Using Your Car Seat with a Baby Trend Stroller	64
13.3 Airplane Use	64
13.4 Pool Noodle or Towel Use	65
13.5 Replacement Parts	66
13.6 Small Infant Insert	67
<b>14.0 Warranty</b>	<b>69</b>

## 1.0 General Warnings

### WARNINGS TO PARENTS AND CAREGIVERS

#### **WARNING**

**Proper use is required! Even if using this car seat seems easy to figure out, it is very IMPORTANT TO FOLLOW THE INFANT CAR SEAT AND VEHICLE OWNER'S MANUALS!**

- Failure to follow these instructions and Car Seat labels can result in a child striking the vehicle's interior during a sudden stop or crash.
  - Your child's safety depends on proper installation and use of this car seat. Read and understand all information in this owner's manual and product labels before using this car seat.
  - Improper use of the car seat can result in serious injury or death from a sudden stop or crash.
  - Toys or other objects attached to carry handle can cause injury in a crash. Never attach toys or other objects to handle when in vehicle.
- **DO NOT** use accessories or parts other than those provided by Baby Trend. Use of accessories or parts from other manufacturers could alter the performance and safety of the car seat.
- **DO NOT** use this car seat if it has been in a crash, it must be replaced. A crash can cause unseen damage and using it again could result in serious injury or death.
- **DO NOT** use car seat if it is damaged or missing parts.

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

## 1.0 General Warnings

The ultimate safety of your child depends on the proper and secure installation of the Car Seat in your vehicle. Proper installation requires that you read and understand this entire manual and your vehicle's owner's manual before placing your child in the seat. **DO NOT** allow others to install or use this Car Seat unless they completely understand its proper installation and use.

**Your child's safety depends on you:**

1. **Choosing the best location within your vehicle for the Car Seat. Seating positions with Active Frontal Air Bags must be avoided.**
2. **Adjust the harness shoulder strap height to be at or just below the top of your child's shoulders.**
3. **Adjust harness length to snugly adjust the harness straps around your child.**
4. **This Car Seat is ONLY to be used in a vehicle in the rear-facing position.**
5. **Proper use and routing of the seat belts in your vehicle is essential for proper installation.**
6. **Proper recline when installed in a vehicle. See Seat Angle Indicator.**
7. **LATCH or vehicle seat belt must be secured, tightly adjusted and stay tightly adjusted around car seat.**

## 1.0 General Warnings

### **WARNING**

• **Proper recline angle for seat back recline is required. Follow the instructions for adjusting recline angle using car seat with base and using without base.**

- Too upright can cause a young infant's head to fall forward and restrict breathing.
- Too reclined can cause ejection in a sudden stop or crash.

When using the car seat WITH or WITHOUT the base, follow the instructions and use the Seat Angle Indicator on the side of the car seat to adjust the seat recline angle based on your child's weight.

## 2.0 Registration Information

### REGISTER YOUR CAR SEAT

Please complete the following information. The model number and manufactured in (date) can be found on a label on the bottom of the Car Seat.

Model Number: \_\_\_\_\_

Manufactured in: \_\_\_\_\_

Purchase Date: \_\_\_\_\_

Please fill out the prepaid registration post card attached to the harness straps and mail it today.

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

**Baby Trend, Inc., 1607 S. Campus Avenue, Ontario, CA 91761** or call **1-800-328-7363** or register online at: <http://www.babytrend.com/registration.html>.

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

#### **If You Need Help**

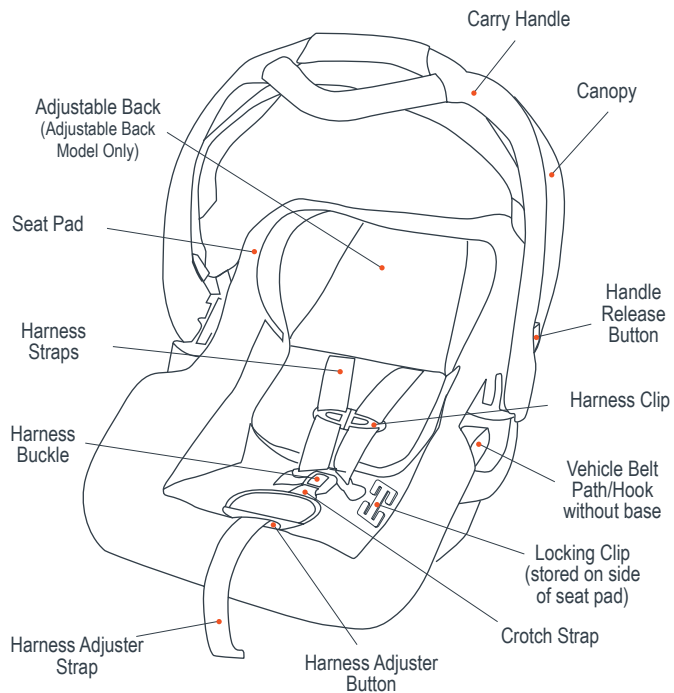
Please contact our Customer Service Department with any questions concerning your child restraint. When you contact us, please have the model number and manufactured in (date) ready. The model number and manufactured in (date) can be found on a white label located on the bottom of the car seat.

USA Toll Free: **1-800-328-7363**

8:00 a.m. to 4:30 p.m. (PST) Monday - Friday  
or [www.babytrend.com](http://www.babytrend.com)

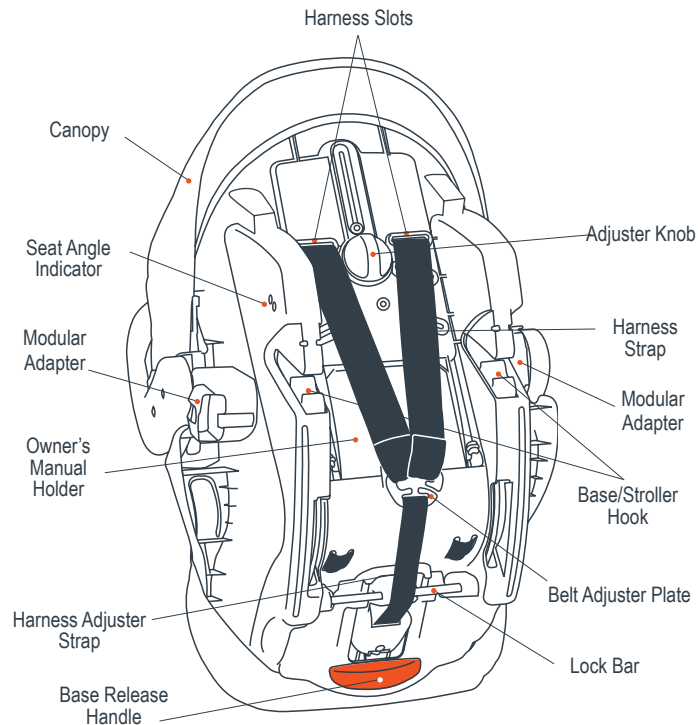
## 3.0 Features and Benefits

### 3.1 Carrier WITH Harness System



## 3.0 Features and Benefits

### 3.1.1 Rear view of Adjustable Back Model



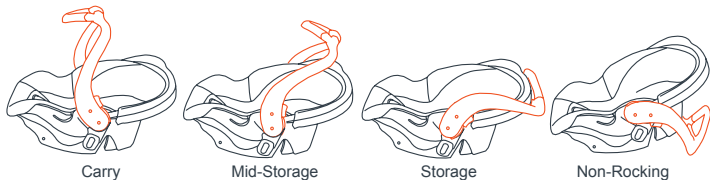
## 3.0 Features and Benefits

### Carry Handle

#### **! WARNING**

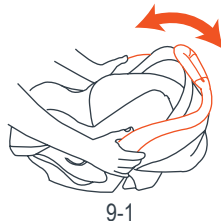
- **Toys or other objects attached to carry handle can cause injury in a crash. Never attach toys or other objects to handle when in vehicle.**

The Carry Handle has four positions: the Carry position, a Mid-Storage position, a Storage position and the Non-Rocking position.



To adjust handle:

- Depress the two buttons located on the handle just above the connection to the Car Seat shell to release the handle.
- Slowly rotate the handle to the desired position. The buttons should pop out and the handle should automatically lock into the new position (Fig 9-1).
- Before lifting the Car Seat, push on the handle to check that both sides of the handle have locked into Carry position.

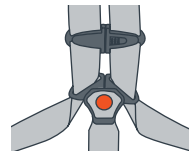


9-1

## 3.0 Features and Benefits

### Build-in Safety Harness

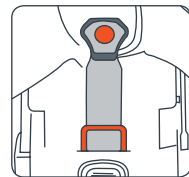
Front adjust 5-point Safety Harness, adjust the harness straps with a push of a button.



5-Point Harness

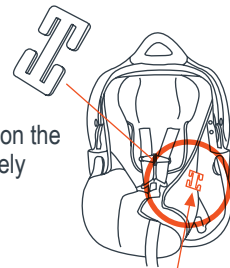
### Crotch Strap

The crotch strap is adjustable in length to ensure a safe and comfortable fit for harness.



### Locking Clip

The Locking Clip is stored under the seat pad on the right side of the Car Seat and is used to securely install the Car Seat (refer to your vehicle owner's manual) with certain types of vehicle lap/shoulder combination belts.



Locking Clip

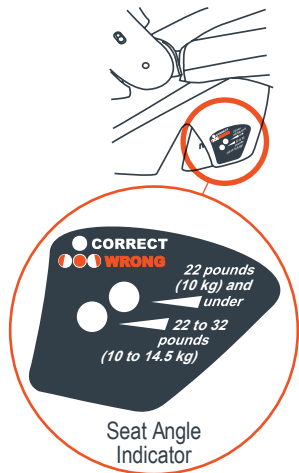
## 3.0 Features and Benefits

### Seat Angle Indicator

The Seat Angle Indicator is used to ensure that the seat is installed at the proper degree of recline to adequately protect your child in a crash.

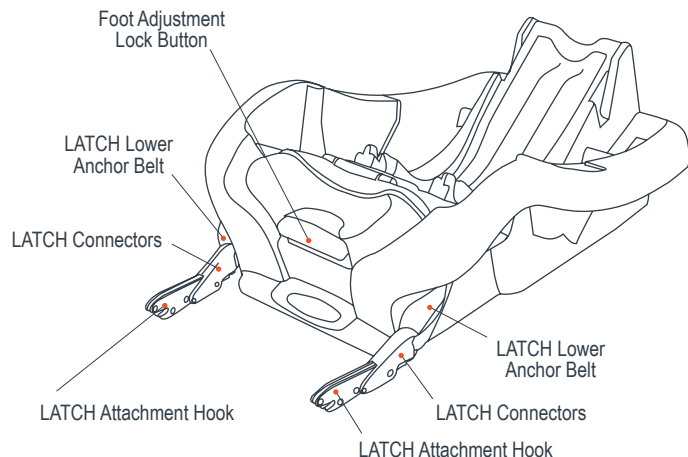
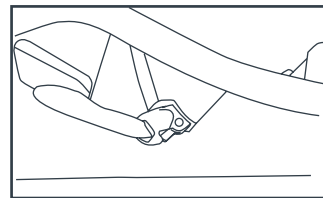
Use Seat Angle Indicator to adjust seat recline **ONLY** when installing car seat **WITH** and **WITHOUT** Base.

For information on adjusting the seat angle for your child see Section 11.4 **Adjusting Seat Recline Angle.**



## 3.0 Features and Benefits

### 3.2 Base

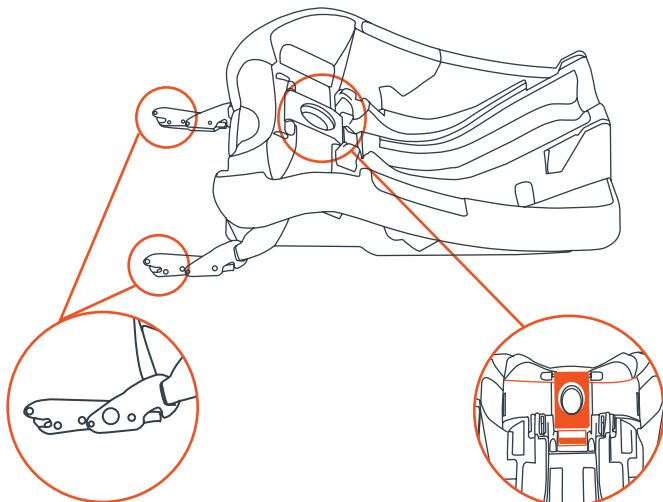


## 3.0 Features and Benefits

Your Car Seat base can be installed with either the LATCH attachment system or with a vehicle belt.

When available, LATCH is the recommended method of securing the Car Seat in the vehicle.

To properly install the Car Seat and protect your child, you must carefully follow the instructions that correspond with the installation method to be used and the model you have purchased.



LATCH Connectors

Vehicle Belt Path

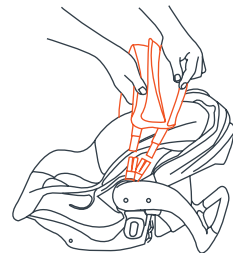
## 4.0 Preparing Car Seat for Use

### 4.1 Assembling the Car Seat

#### Attaching the Canopy

Slip the canopy stays through the sleeves on the canopy.

The canopy is attached by inserting the ends of the canopy plastic stays into the female fittings found on the inside of the handle hub.





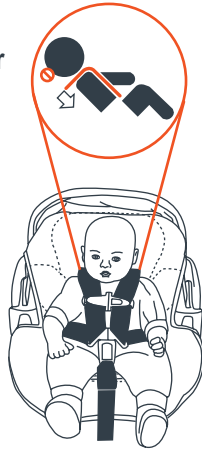
## 5.0 Height and Weight Limitations

### **⚠ WARNING!**

**DEATH or SERIOUS INJURY can occur**  
- Proper use is required

Your child must meet  
**ALL** these requirements:

- Weight between 4 and 32 lbs (1.82 and 14.5 kg)
- Height is 32 inches (81.3 cm) or less
- The Harness Straps must be at or just **BELOW** child's shoulders when in highest adjustment position



### 5.1 Small Infant Insert Use

- See section 13.6 Additional Information on pages 67 and 68 (Fig 15-1).



15-1

## 6.0 Important Safety Information

### **⚠ WARNING!**

**DEATH or SERIOUS INJURY can occur:**

Failure to follow these instructions and Car Seat labels can result in child striking the vehicle's interior during a sudden stop or crash.

- Proper installation of the Car Seat in your vehicle and properly securing your child in the Car Seat are essential to ensure the safety of your child. Your child can be injured in a sudden stop or crash if not properly secured in the Car Seat or if the Car Seat is not properly installed in the vehicle.
- Use only in a rear-facing position when using Car Seat in a vehicle.
- Children have **STRANGLD** in loose or partially buckled harness straps. Fully restrain the child even when carrier is outside the vehicle.
- Secure this child restraint with the vehicle's child restraint anchorage system (LATCH) if available or with a vehicle seat belt.
- Never put a Car Seat in a vehicle front seat location unless specifically recommended in vehicle owner's manual.
- Do not place this restraint in a vehicle seat that has an active frontal air bag. If a frontal air bag inflates it can hit the Car Seat with great force and cause death or serious injury to your child.
- This Car Seat is designed and tested to accommodate a child of a specific range of **WEIGHT** and **HEIGHT**. Using the Car Seat for a child whose weight or height is outside of these limits will increase the risk of death or serious injury in the event of a sudden stop or crash (see Section 5.0 of this manual for **WEIGHT** and **HEIGHT** Limitations for this car seat).
- Toys or other objects attached to carry handle can cause injury in a crash. Never attach toys or other objects to handle when in vehicle.

## 6.0 Important Safety Information

- **DO NOT** use accessories or parts other than those provided by Baby Trend, Inc. Use of accessories or parts from other manufacturers could alter the performance and safety of the Car Seat.
- This Car Seat is certified for use in Motor Vehicles and Aircraft and conforms to all applicable Federal motor vehicle safety standards.
- This Car Seat is certified for use on Aircraft **WITHOUT** the Base.

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

### 6.1 About Your Child

- Special needs children, such as pre-term babies, may suffer difficulties in using this Car Seat. The seat recline angle in this Car Seat may not be appropriate for Special Needs babies. If your child has special needs or any breathing difficulties, please discuss your child's needs and travel in Car Seats with your pediatrician, or other competent health care provider, to ensure the safety of your child.
- **DO NOT** dress your child in bulky clothing or other garments that will hinder the harness from being properly buckled between your child's legs and belts being snugly adjusted around your child.
- Never leave your child unattended, even for a moment.

### 6.2 About Your Vehicle

- Proper installation of the Car Seat in your vehicle and proper securing of your child in the Car Seat are essential to ensure the safety of your child. Quick turns, sudden stops, or other

## 6.0 Important Safety Information

maneuvers to avoid a crash, as well as an accident, can injure your child if the seat is not properly secured by correct installation of the seat or if the seat is not properly installed in the vehicle.

- LATCH attachment or vehicle seat belt must be secured, tightly adjusted, and stay tightly adjusted around car seat.
- Harness must be snugly adjusted around your child.
- Not all vehicle seat belts or seating locations can be used with this Car Seat. Read vehicle owner's manual and Section 9.0 Vehicle Seat Belts in this manual.
- Some vehicles do not have any safe location where this Car Seat can be securely installed. In addition, many vehicles do not have seat belt systems that will adequately hold this Car Seat in the required position. Please refer to both this manual and your vehicle owner's manual for complete information for proper, safe installation of this Car Seat.

### 6.3 About this Car Seat

- This Car Seat is constructed of plastic that can deform over time if left with any object in the seat while stored. **DO NOT** leave heavy objects in the Car Seat while not in use. **DO NOT** store the seat in the trunk of your car with heavy objects on it or with pressure on the Car Seat from the trunk lid.
- Replace the Car Seat and Base after a vehicle crash of any kind. A crash, even a minor crash, can cause undetectable damage to the Car Seat or Base that may cause the Seat or Base to fail in a subsequent crash. **DO NOT** use the Car Seat if it is damaged or broken.

## 6.0 Important Safety Information

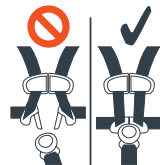
- DO NOT use Car Seat if it is damaged or is missing parts.
- Never combine this Car Seat or Base with any other Car Seat or Base from any other manufacturer. If you are in need of an additional Base, please contact your local dealer or Baby Trend to obtain one.
- Never leave the Car Seat or Base unsecured in your vehicle even when not occupied. An unsecured seat or base can fly through the vehicle in the event of a crash. Sudden stops or sharp turns can cause serious injury to the driver, who may then lose control of the vehicle, or to other passengers. When not in use, either remove the seat and or base from the vehicle or make sure that both are securely belted to the vehicle according to these instructions.
- Toys or other objects attached to carry handle can cause injury in a crash. Never attach toys or other objects to handle when in vehicle.
- The Car Seat may become very hot if left in direct sunlight. Your child may suffer burns from hot components. Always check the Car Seat for hot surfaces that may come into contact with your child before placing your child in the Car Seat. We suggest that you cover the Car Seat with a blanket or towel if it will be subject to direct sunlight while you are away from the vehicle.
- Discontinue use of the Car Seat and Base after six (6) years from the date of manufacture. The date of manufacture can be found on the label located on the underside of the Car Seat or Base. When discarding an out of date seat, please ensure that someone finding the seat will be unable to use it. We suggest that you disable the seat by removing the pad and harness and discarding the pieces at different times.

## 6.0 Important Safety Information

### 6.4 About Use as a Carrier

#### **WARNING**

- Never leave child unattended.
- **SUFFOCATION HAZARD:** Infant carrier can roll over on soft surfaces and suffocate child, **NEVER** place carrier on beds, sofas, or other soft surfaces.
- **STRANGULATION HAZARD:**
  - Child can strangle in loose restraint straps. Never leave child in carrier when straps are loose or undone.
  - Children have **STRANGLING** in loose or partially buckled harness straps. Fully restrain the child even when carrier is used outside the vehicle.
- **FALL HAZARD:** Child's activity can move carrier. Never place carrier on counter tops, tables, or other elevated surface.



Never Leave Your Child Unattended, even if they are asleep. Very often when you arrive at your destination you will find that your child has fallen asleep in the Seat. Do not leave the child unattended, even for a minute. Your child can tip or move the carrier by their movements, kicking or grabbing on to their surroundings. If the carrier tips over, your child can suffocate from the surface that the seat is on as well as from the pressure on their chest from the safety harness. In addition, if the carrier is placed too upright, the child's head can fall forward and cause the child to have difficulty breathing.

## 6.0 Important Safety Information

### **⚠ WARNING!**

To avoid death or serious injury from suffocation, falls and other hazards:

- Always place the carrier on a firm and level surface. Never place the carrier on soft or plush surfaces such as a bed, comforter, couch, sofa, chair, etc. The carrier has a very high possibility of tipping over if placed on a soft or plush surface.
- FALL HAZARD:
  - Child's activity can move carrier. NEVER place carrier on counter tops, tables, or any other elevated surface.
  - Before lifting the carrier with the handle, check that the handle is firmly locked into position. The carrier will pivot about an unlocked handle and can result in injury to your child.
- Strings and cords can cause strangulation:
  - DO NOT place items with string around a child's neck, such as hood strings, pacifier cords, etc.
  - DO NOT suspend strings on or over carrier.
  - DO NOT attach strings to toys.
  - DO NOT place the carrier near a window where cords from blinds or drapes can strangle a child.

#### Carrier use:

- Rocker use: Handle in mid-storage or storage position.
- Non-Rocking use: Handle in non-rocking position.

## 7.0 LATCH Anchorage System

### LATCH ATTACHMENT SYSTEM



Lower Anchors and Tethers for Children (**LATCH**) System is designed to make installation of child Car Seats in motor vehicles easier by requiring child restraints to be installed without using the vehicle's seat belt system. Since September 1, 2002, at least two rear seating positions of all cars, mini vans and light trucks come equipped LATCH systems which include lower child restraint anchor points located between a vehicle's seat cushion and seat back, and top tether anchors. Also on September 1, 2002, all child restraints will have two attachments which will connect to the vehicle's lower anchor points and top tethers (on forward-facing car seats). Together, the lower anchors and upper tethers make up the **LATCH** system. **Read your vehicle owner's manual for exact locations, identification and requirements for use with a child restraint.**

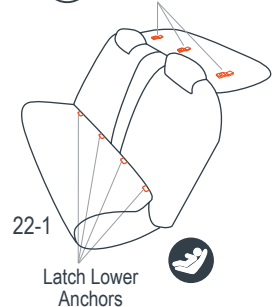
**ONLY** use LATCH to secure your child restraint in a seating position recommended by the vehicle manufacturer.

Refer to the vehicle owner's manual for the vehicle's top tether anchor locations. They should be identified by one of the symbols shown in (Fig 22-1).

**When available, LATCH is the recommended method of securing the Car Seat in the vehicle.**



Vehicle Top Tether Anchors



Latch Lower Anchors

## 8.0 Selecting a Vehicle Seat Location

### SELECTING THE BEST VEHICLE LOCATION

#### **! WARNING!**

**DEATH or SERIOUS INJURY can occur:**

- IMPROPER PLACEMENT OF THE CHILD RESTRAINT INCREASES THE RISK OF SERIOUS INJURY OR DEATH.

#### **! WARNING**

- Not every location within an automobile may be safe for the installation of this Car Seat. Car Seat must be tightly secured and remain tightly secured at all time. Some automobiles have no seating position installation of a Car Seat. Improper placement or use of a car seat that is not tightly secured in a vehicle will increase the risk of death or serious injury.
- Please follow the instructions in this manual and in your vehicle owner's manual carefully to ensure proper location and installation of this Car Seat. If you are uncertain about the proper location of the Car Seat within the vehicle, contact your vehicle manufacturer directly or through their dealer before using this Car Seat. You are also invited to call Baby Trend at 1-800-328-7363 for additional information or assistance.

### 8.1 Overall Considerations in Selecting a Location

- According to accident statistics, children are safer when properly restrained in rear vehicle seating positions, rather than front seating

## 8.0 Selecting a Vehicle Seat Location

positions. Whenever possible, this Car Seat should be secured in the rear center, seating position. The rear seat directly behind the front seats **NOT** in a third row rear seat. (Fig 24-1)



24-1

- **ONLY** place in a forward-facing vehicle seat. **DO NOT** place this Car Seat in any vehicle seat that faces to the rear. (Fig 24-2)
- **DO NOT** place this Car Seat in any vehicle seat that faces to either side of the vehicle. (Fig 24-3).
- We recommend that you use the center rear seat position as the safest location for the Car Seat. In addition, whenever possible, have an adult ride in the rear with the child in order to monitor the child. **Note:** LATCH system may not be available in the center rear seat position. Install with a vehicle seat belt if LATCH is not available.



24-2



24-3

- If the driver is the only adult in the vehicle and the child requires constant monitoring, then a vehicle front seating position may be used if there is no passenger side Active Frontal Air bag and all of the following requirements are met for this location.

## 8.0 Selecting a Vehicle Seat Location

### 8.2 Check that the Vehicle Seat Meets the Following Requirements

#### **WARNING**



**DO NOT** place rear-facing child seat on front seat with active frontal air bag. **DEATH OR SERIOUS INJURY** can occur. The back seat is the safest place for children 12 and under.

- **NEVER** place this Car Seat in a vehicle seating location that has an Active Frontal Air Bag! Active Air Bags inflate with great force! An inflating Air Bag can strike a Car Seat with enough force to cause death or serious injury to your child. If your vehicle is equipped with a front passenger side Active Air bag, please refer to the vehicle's owner's manual for additional information about Active Air bags and child Car Seat installation.
- **DO NOT** use this Car Seat in a vehicle that has a vehicle seat back that does not lock into place. A seat back that folds forward must have a latch or locking mechanism to prevent it from flying forward and striking the child in a sudden stop or accident.
- Please review your vehicle owner's manual to determine the best location for the Car Seat or to determine if any locations are unsafe for Car Seat installation. If you do not have the vehicle owner's manual

## 9.0 Vehicle Seat Belts

or the owner's manual does not address child Car Seat installation, please contact the vehicle manufacturer to obtain this information before using this Car Seat.

### VEHICLE SEAT BELT REQUIREMENTS

#### **WARNING!**

**DEATH** or **SERIOUS INJURY** can occur:

- **THE CAR SEAT MUST BE TIGHTLY SECURED BY THE VEHICLE SEAT BELT AT ALL TIMES. A VARIETY OF VEHICLE SEAT BELT SYSTEMS ARE AVAILABLE IN VEHICLES. SOME OF THESE VEHICLE SEAT BELT SYSTEMS ARE NOT SAFE FOR USE WITH THE CAR SEAT.**

Even newer vehicles can have seat belts systems that are **NOT** safe for use with the Car Seat. These systems may look safe but their method of operation precludes their use with the Car Seat. If you are unsure if the vehicle seat belt is safe for use with the Car Seat, check the vehicle owner's manual or contact the vehicle manufacturer, or your vehicle dealer for additional information.

### 9.1 SAFE Vehicle Seat Belt Systems

The following vehicle seat belt systems **CAN BE USED** with the Car Seat provided that all of the other requirements prescribed in these instructions, including seat position,

## 9.0 Vehicle Seat Belts

secure installation and all instructions provided by your vehicle owner's manual, are followed.

### Lap Belts (Manually Adjusted)

A lap belt that is manually adjusted and will remain tightly adjusted around the Car Seat while the vehicle is in motion is suitable for use with the Car Seat. Pulling the belt through the buckle after the buckle is fastened tightens this type of seat belt (Fig 27-1).



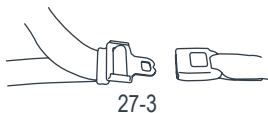
### Lap Belts with Automatic Locking Retractor (ALR)

A lap belt that cannot be lengthened once it is fastened is suitable for use with the Car Seat. These seat belts often have an automatic locking retractor (ALR) that will allow the belt to be lengthened but once fastened, must be unbuckled and allowed to retract fully before allowing the belt to be lengthened again (Fig 27-2).



### Combination Lap/Shoulder Belt with Locking Latch Plate

A lap/shoulder combination seat belt with a latch plate that locks the lap belt into position is suitable for use with the Car Seat (Fig 27-3). Once this type of seat belt is fastened,



## 9.0 Vehicle Seat Belts

the latch plate prevents the lap belt from loosening. This combination seat belt does not require a Locking Clip.

**Note:** The belt is tightened by pulling hard on the shoulder belt while pushing down hard on the Car Seat.

### Combination Lap/Shoulder Belt with Sliding Latch Plate

A combination lap/shoulder belt with a latch plate that can slide freely along the belt, (Fig 28-1), is suitable for use with this car seat when the belt is locked to prevent movement of the car seat. If the vehicle belt includes a lockable retractor, the retractor **MUST** be locked or a locking clip **MUST** be used. If the vehicle belt does not include a lockable retractor then a locking clip, (Fig 28-2), **MUST** always be used.



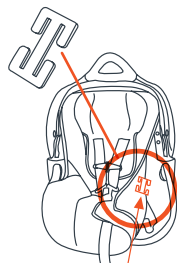
Please refer to the vehicle owner's manual to determine if your vehicle lap/shoulder belt includes a lockable retractor and how to lock it.

## 9.0 Vehicle Seat Belts

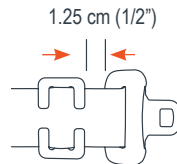
### 9.2 Locking Clip Installation

Locking Clip is stored under seat pad on the right side of the Car Seat (Fig 29-1).

1. Route the lap portion of the vehicle combination lap shoulder belt through vehicle belt path on base or car seat and buckle vehicle seat belt.
2. Tighten the buckled seat belt around the Car Seat by pulling upward on the shoulder belt while pushing down hard on the Car Seat or base.
3. While maintaining downward pressure on the Car Seat, squeeze the vehicle shoulder belt and lap belt together just above the buckle to prevent it from moving. Unbuckle the vehicle seat belt, being careful to prevent movement of the buckle.
4. Secure the vehicle shoulder belt to the lap belt by installing the Locking Clip 1.25 cm (1/2") from the buckle (Fig 29-2).
5. Re-buckle the seat belt and check that the seat belt is tightly adjusted and stays tightly adjusted around the Car Seat. Pull firmly on the lap belt to ensure that the Locking Clip is locking the lap belt and remains very tight.



Locking Clip  
29-1



29-2

**Test installation to make sure Car Seat is secure. If NOT secure, additional belt tightening is required. Repeat steps above until secure.**

## 9.0 Vehicle Seat Belts

### 9.3 UNSAFE Vehicle Seat Belt Systems

**DO NOT** use the following types of seat belt systems with the Car Seat. These belt systems will not hold the Car Seat securely in place at all times. In addition, the Locking Clip provided with this product will **NOT** make these belt systems safe to use. **NEVER USE** unsafe vehicle belts systems!

**Note:** LATCH can be used **IN PLACE OF** the following unsafe vehicle seat belts systems if your vehicle is equipped with **LATCH** anchorage system.



#### Lap Belts with Emergency Locking Retractor (ELR)

**DO NOT** use a lap belt that stays loose after installed and locks only in a crash or sudden stop. These lap belts utilize an Emergency Locking Retractor (ELR) and are often found in combination with motorized shoulder belts. Because these belts will allow the Car Seat to move about on the vehicle seat, the chance of the Car Seat being out of the proper position in a crash is very high. Accordingly, **DO NOT** use the Car Seat with this type of seat belt system. Please see your vehicle's dealer or owner's manual for information on converting this seat belt system to one that is acceptable for use with a Car Seat (Fig 30-1).



30-1

#### Combination Lap/Shoulder Belt with Retractor

**DO NOT** use a lap/shoulder belt system if the lap belt and shoulder belt each have retractors



30-2



## 9.0 Vehicle Seat Belts

at one end. This type of seat belt system will not adequately restrain the Car Seat (Fig 30-2).

### Passive Restraint – Lap or Shoulder Belt Mounted on Door

**DO NOT** use a seat belt that is connected to the door in any way. These types of seat belts are designed to automatically surround the occupant when the door is closed. This type of seat belt will **NOT** adequately restrain the Car Seat (Fig 31-1).



31-1

### Passive Restraint – Lap Belt with Motorized Shoulder Belt

**DO NOT** use a shoulder belt that moves along a track. These systems typically move to surround the occupant when the door is closed. This type of belt system will **NOT** adequately restrain the Car Seat (Fig 31-2).



31-2

### Lap Belts Forward of Seat Crease

**DO NOT** use a seat belt that is anchored on the seat more than 2 inches forward of the crease between the seat bottom and the seat back. This type of seat belt anchors the Car Seat too far forward and the Car Seat will not be safely restrained in the vehicle (Fig 31-3).



31-3

## 10.0 Securing Car Seat in Your Vehicle

### 10.1 Preparation for Installation in Vehicle

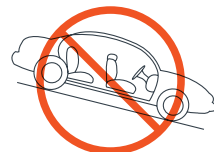
When available, LATCH is the recommended method of securing the Car Seat in the vehicle.

## **! WARNING!**

**DEATH or SERIOUS INJURY can occur:**

- **FAILURE TO PROPERLY SECURE THE CHILD RESTRAINT IN YOUR VEHICLE INCREASES THE RISK OF SERIOUS INJURY OR DEATH IN THE EVENT OF A SUDDEN STOP, SHARP TURN OR CRASH.**
- **ALWAYS SECURE THIS CAR SEAT IN A REAR-FACING POSITION WHEN USING IT IN A VEHICLE.**
- **REMOVE ANY TOY OR OTHER OBJECTS ATTACHED TO CARRY HANDLE BEFORE INSTALLING CAR SEAT IN VEHICLE.**

1. Park your vehicle on a level surface so that the Seat Angle Indicator located on the left side of the Car Seat will properly indicate the proper angle of recline of the seat.



2. Make sure you have selected an acceptable location for the Car Seat as instructed in Section 8.0 **Selecting A Vehicle Seat Location** for the Car Seat.

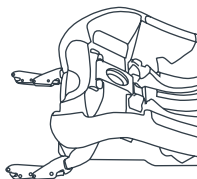
## 10.0 Securing Car Seat in Your Vehicle

3. Check again for any Active Frontal Air bags. **DO NOT** use any location that has an active frontal air bag or is adjacent to an Active Air bag such that, when deployed, the Active Air bag may come into contact with the Car Seat. Many passenger side Frontal Air bags are designed to deploy to protect the passenger side as well as the center front seating position. Please see the Active Air bag warnings in your vehicle owner's manual to help determine unsafe locations in the vehicle.
4. If the front seat position is used, slide the vehicle seat as far to the rear as possible to prevent the Car Seat from striking the dash in a crash. If the rear seat position is used, slide the vehicle seat directly in front of the Car Seat forward enough to prevent the Car Seat from striking the vehicle seat back in a crash.
5. Remove toys or other objects attached to carry handle.

### 10.2 Base Installation with LATCH System

## **! WARNING!**

- **LATCH CONNECTORS ON BASE MUST BE SECURED ONTO VEHICLE LOWER ANCHORAGES.**
- **LATCH LOWER ANCHOR BELT MUST BE TIGHTLY ADJUSTED AND STAY TIGHTLY ADJUSTED AROUND BASE AT ALL TIMES. IF LATCH BELT CANNOT BE TIGHTLY ADJUSTED OR WILL NOT STAY TIGHTLY ADJUSTED, MOVE CAR SEAT TO ANOTHER SEATING LOCATION WITH LATCH OR SECURE BASE WITH A VEHICLE SEAT BELT.**

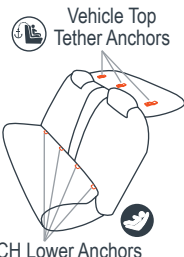


## 10.0 Securing Car Seat in Your Vehicle

- **NEVER CONNECT MORE THAN ONE LATCH CONNECTOR TO A VEHICLE LOWER ANCHOR UNLESS SPECIFICALLY ALLOWED IN VEHICLE OWNER'S MANUAL.**
- **FAILURE TO INSTALL CAR SEAT AT CORRECT SEAT RECLINE ANGLE CAN CAUSE DEATH OR SERIOUS INJURY.**
- **PROPER RECLINE ANGLE FOR SEAT BACK RECLINE IS REQUIRED. FOLLOW THE INSTRUCTIONS FOR ADJUSTING RECLINE ANGLE USING SEAT ANGLE INDICATOR.**
  - **TOO UPRIGHT CAN CAUSE A YOUNG INFANT'S HEAD TO FALL FORWARD AND RESTRICT BREATHING.**
  - **TOO RECLINED CAN CAUSE EJECTION IN A SUDDEN STOP OR CRASH.**

### 10.2.1 Preparation for Installation with LATCH

1. Follow instructions in Section 10.1 **Preparation for Installation in Vehicle.**
2. Locate a **LATCH** seating position and locate the **LATCH** anchorages in the vehicle seat. (See Section 7.0 **LATCH Attachment System** for more information)
3. If vehicle seat back is adjustable, adjust into the upright position or the position specified in the vehicle owner's manual for use with a Car Seat.



## 10.0 Securing Car Seat in Your Vehicle

### 10.2.2 Secure Base with LATCH Lower Connectors

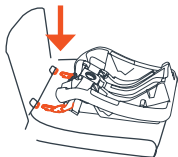
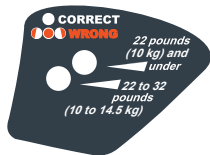
1. Remove any toys or other objects attached to the carry handle before installing car seat in vehicle.

2. Snap car seat into base and place car seat and base in the rear-facing position onto the vehicle seat in the vehicle seating location selected. Check for the correct seat recline and adjust recline as necessary. (See Section 11.4 Adjust Seat Recline Angle)

3. Remove the Car Seat from the base by squeezing the base release handle located under the center of the foot end of the Car Seat and lifting upward on the Car Seat. (See Section 10.5 Removing Car Seat from Base)

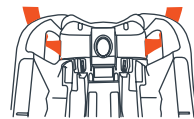
4. Remove the **LATCH** connectors from their storage positions on the Side of the base. Push red release button to release extra webbing for adjustment.

5. Place the Base on the vehicle seat in a rear-facing position with the foot end of the base contacting the vehicle seat back.



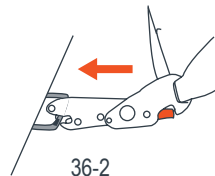
## 10.0 Securing Car Seat in Your Vehicle

6. Make sure LATCH belts extend from base as shown (Fig 36-1).



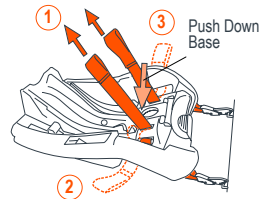
36-1

7. Locate the **LATCH** anchors in the vehicle Seat and snap the Car Seat **LATCH** connectors onto the steel rod (Fig 36-2). Listen for the click and check that both connectors are firmly attached to the anchor rods by pulling outward on the connectors.



36-2

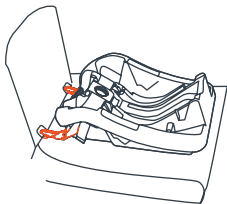
8. Proper installation of the Base requires that the **LATCH** belt be very tight and stay tight. To tighten the belt, push down on the base while pulling **upwards** on each **LATCH** belt. After tightening, push loose ends out through openings in base (Fig. 36-3).



36-3

## 10.0 Securing Car Seat in Your Vehicle

9. Check that the base is tightly installed and stays tightly installed by grasping the base near the belt path and trying to move side-to-side. If **LATCH** belt loosens or that the or the base does not stay tightly secured, please see Section 8.0 **Selecting the Best Location for the Car Seat** to determine if the position you have selected is adequate and check that you have completed all of the steps in the section entitled Securing the Car Seat or Base in the Vehicle. **DO NOT** use this seating location if the Car Seat does not remain tightly installed in the vehicle seat!

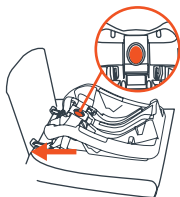


### 10.2.3 To Remove Base

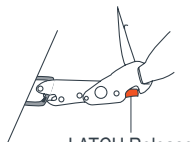
Disconnect **LATCH** Lower Connectors.

**To disconnect the LATCH Connectors:**

1. Push base toward **LATCH** connectors and while pushing on the base, press the **RED LATCH Release Button** in the base belt path (Fig 37-1).
2. Press the **RED LATCH Release Button** on one of the **LATCH** Connectors (Fig 37-2) and pull base away from the vehicle anchors.



37-1



LATCH Release Button  
37-2

## 10.0 Securing Car Seat in Your Vehicle

3. Repeat on opposite side.
4. Return **LATCH** connectors to storage position on side of base.
5. Pull downward on **LATCH** belt end loops to remove excess belt from **LATCH** system.



### 10.3 Base Installation with Vehicle Belt

## ! WARNING!

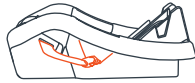
**DEATH or SERIOUS INJURY** can occur:

- **VEHICLE LAP BELT MUST BE TIGHTLY ADJUSTED AND STAY TIGHTLY ADJUSTED AROUND CHILD RESTRAINT AT ALL TIMES. IF VEHICLE BELT DOES NOT STAY TIGHT, READ VEHICLE OWNER'S MANUAL AND "VEHICLE SEAT BELT REQUIREMENTS" SECTION IN THIS MANUAL.**
- **PROPER RECLINE ANGLE FOR SEAT BACK RECLINE IS REQUIRED. FOLLOW THE INSTRUCTIONS FOR ADJUSTING RECLINE ANGLE USING SEAT ANGLE INDICATOR.**
  - **TOO UPRIGHT CAN CAUSE A YOUNG INFANT'S HEAD TO FALL FORWARD AND RESTRICT BREATHING.**
  - **TOO RECLINED CAN CAUSE EJECTION IN A SUDDEN STOP OR CRASH.**

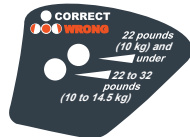
## 10.0 Securing Car Seat in Your Vehicle

### 10.3.1 Initial Positioning

1. Follow instructions in Section 10.1 Preparation for Installation in Vehicle.
2. Store **LATCH** Connectors in the storage location on the side of the base (Fig 39-1).
3. If vehicle seat back is adjustable, adjust into the upright position or the position or the position specified in the vehicle owner's manual for use with a Car Seat.
4. Snap Car Seat into Base and place Car Seat and Base onto the vehicle seat in the rear-facing position in the vehicle seating location selected. Check for the correct seat recline and adjust recline as necessary (Fig 39-2). See Section 11.4 Adjust Seat Recline Angle.
5. Remove any toys or other objects attached to the carry handle before installing car seat in vehicle.
6. Remove the Car Seat from the base by squeezing the base release handle located under the center of the foot end of the Car Seat and lifting upward on the Car Seat (Fig 39-3).
7. Place the Base in the rear-facing position in a forward facing vehicle seat with Base contacting vehicle seat back as shown in (Fig 39-4).



39-1



39-2



39-3



39-4

## 10.0 Securing Car Seat in Your Vehicle

### 10.3.2 Secure Base WITH Vehicle Combination Lap/Shoulder Belt

1. To secure base with Vehicle Combination Lap/Shoulder Belt: open lock off, feed vehicle lap/shoulder belt into the Vehicle Belt Path openings, and buckle vehicle belt as shown (Fig 40-1).



40-1

### 10.3.3 Secure Base WITH Vehicle Lap Belt only

1. To secure attach Base with Vehicle Lap Belt only: slide the vehicle lap belt into the Vehicle Belt Path openings, and buckle vehicle belt as shown in (Fig 40-2).



40-2

### 10.3.4 Tightening Vehicle Seat Belt

1. Check that lap belt is not twisted.
2. Proper installation of the Base requires that the vehicle lap belt be very tight and stay tight.

## 10.0 Securing Car Seat in Your Vehicle

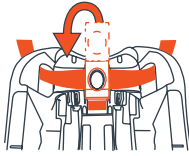
3. Tighten the vehicle lap belt around the Base by pushing down hard with your hand or knee in the middle of the Base. Then pull the vehicle seat belt to tighten and close Lock Off (Fig. 41-1).

**Note:** For more information on how to tighten the belt for your vehicle seat belt system, see Section 8.0 Selecting A Vehicle Seat Location and Section 9.1 SAFE Seat Belt Systems, or your vehicle owner's manual.

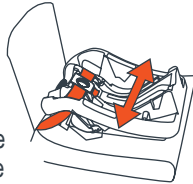
4. Check that the base is tightly installed and stays tightly installed by grasping the base near the belt path and trying to move side-to-side (Fig. 41-2). Base should not move more than 1 inch. If you find that the vehicle seat belt loosens or that the or the base does not stay tightly secured, please see Section 8.0 Selecting A Vehicle Seat Location for the Car Seat to determine if the position you have selected is adequate and check that you have completed all of the steps in this section. If vehicle belt does not stay tightly adjusted around base, see vehicle seat belts section. A locking clip may be needed or you may need to move the base to a different seating location. **DO NOT** use this seating location if the Car Seat does not remain tightly installed in the vehicle seat!

### 10.3.5 To Remove Base

1. Release Lock Off.
2. Remove lap belt from Vehicle Belt Path openings.
3. Remove Base.



41-1



41-2

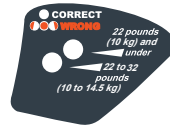
## 10.0 Securing Car Seat in Your Vehicle

### 10.4 Attach Car Seat to Base

1. Remove any toy or other objects attached to carry handle before installing car seat in vehicle.
2. Check that nothing is on top of the base or anything that will interfere with the proper latching of the Car Seat to the Base.
3. Place the Car Seat onto the Base and push down until the Car Seat locks securely to the Base and you hear a click. (Fig 42-1)
4. Pull upward on the Car Seat to check that the Car Seat is securely locked onto the base. If the Car Seat does not securely lock onto the Base, the Car Seat will provide **NO** Protection for your child. **DO NOT** use the Car Seat with the Base if it does not securely lock onto the Base. Please call Baby Trend at 1-800-328-7363 for assistance.
5. Check that car seat is in the correct recline position based on the weight of your child. See (Fig 42-2) and Section 11.4 Adjusting Seat Recline Angle.
6. Check that toys are removed from carry handle and then adjust carry handle into the **storage** position (Fig 42-3).



42-1



42-2



42-3

### 10.5 Removing Car Seat from Base

1. To remove from base, raise handle to the carry position, squeeze the base release handle located below the foot end of the Car Seat (Fig 42-4).



42-4

## 10.0 Securing Car Seat in Your Vehicle

### 10.6 Car Seat Only Installation without Base

#### **! WARNING!**

- VEHICLE SEAT BELT MUST BE PROPERLY ROUTED AND REMAIN TIGHTLY ADJUSTED AROUND CAR SEAT AT ALL TIMES. IF VEHICLE BELT DOES NOT STAY TIGHT, READ VEHICLE OWNER'S MANUAL AND "VEHICLE SEAT BELT REQUIREMENTS" SECTION IN THIS MANUAL."
- PROPER RECLINE ANGLE FOR SEAT BACK RECLINE IS REQUIRED. FOLLOW THE INSTRUCTIONS FOR ADJUSTING RECLINE ANGLE USING SEAT ANGLE INDICATOR.
  - TOO UPRIGHT CAN CAUSE A YOUNG INFANT'S HEAD TO FALL FORWARD AND RESTRICT BREATHING.
  - TOO RECLINED CAN CAUSE EJECTION IN A SUDDEN STOP OR CRASH.
- TOYS OR OTHER OBJECTS ATTACHED TO CARRY HANDLE CAN CAUSE INJURY IN A CRASH. NEVER ATTACH TOYS OR OTHER OBJECTS TO HANDLE WHEN IN VEHICLE.

#### 10.6.1 Initial Positioning

1. Follow instructions in Section 10.1 **Preparation for Installation in Vehicle.**
2. If vehicle seat back is adjustable, adjust into the upright position or the position or the position specified in the vehicle owner's manual for use with a Car Seat.

## 10.0 Securing Car Seat in Your Vehicle

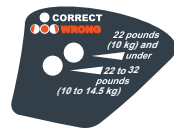
3. Place the Car Seat in the rear-facing position in a forward facing vehicle seat as shown in (Fig 44-1). The Child must face the rear of the vehicle and Car Seat must be placed in a vehicle seat that faces forward.
4. Check for the correct seat recline and adjust recline as necessary (Fig 44-2). (See Section 11.4 **Adjust Seat Recline Angle.**)
5. Remove any toy or other objects attached to carry handle before installing car seat in vehicle.



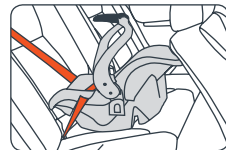
44-1

#### 10.6.2 Securing Car Seat WITH Vehicle Combination Lap/Shoulder Belt

1. To attach Car Seat with Vehicle combination Lap/Shoulder Belt: Slide the lap portion of the vehicle lap/shoulder belt into the Vehicle Belt Path openings, buckle vehicle seat belt, and place vehicle shoulder belt against vehicle seat back (Fig 44-3).



44-2



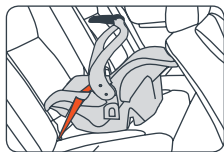
44-3



## 10.0 Securing Car Seat in Your Vehicle

### 10.6.3 Securing Car Seat WITH Vehicle Lap Belt only

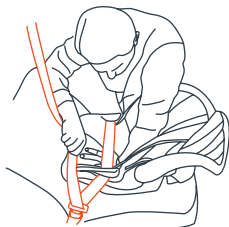
1. To attach Car Seat with Vehicle Lap Belt only: Slide the vehicle lap belt into the Vehicle Belt Path openings and buckle vehicle seat belt (Fig 45-1).



45-1

### 10.6.4 Tightening Vehicle Seat Belt

1. Check that lap belt is not twisted.
2. Proper installation of the Car Seat requires that the vehicle lap belt be very tight and stay tight.
3. Tighten the vehicle lap belt around the Car Seat by pushing down hard with your hand on one side of the Car Seat and then the other side and pulling on the vehicle seat belt to tighten (Fig 45-2).
4. Check that the Car Seat is tightly installed and secure in the vehicle by performing the following test every time you use the Car Seat. Firmly push down and side to side on the head end of the Car Seat to make sure that



45-2



45-3

## 10.0 Securing Car Seat in Your Vehicle

the vehicle seat belt does not loosen at all and that the vehicle seat belt is fastened very tightly around the Car Seat (Fig 45-3). If you find that the vehicle seat belt loosens or that the seat easily moves or rotates downward, please see section **8.0 Selecting A Vehicle Seat Location** for the Car Seat to determine if the position you have selected is adequate and check that you have completed all of the steps this section. If vehicle belt does not stay tightly adjusted around base, see vehicle seat belts section. A locking clip may be needed or you may need to move the base to a different seating location.

**DO NOT** use this seating location if the Car Seat does not remain tightly installed in the vehicle seat!

5. Recheck that Car Seat is properly reclined. Readjust recline if necessary (Fig 46-1). (See Section **11.4 Adjust Seat Recline Angle**.)
6. Check that toys are removed from carry handle and then adjust the carry handle to the CARRY position, storage or non-rocking position.



46-1

### 10.6.5 To Remove Car Seat

1. Unbuckle vehicle seat belt.
2. Remove lap belt from Vehicle Belt Path openings.
3. Remove Car Seat.



## 11.0 Harness System Use and Adjustment

### 11.1 Securing Your Child with Harness System

#### **! WARNING!**

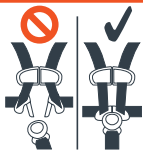
**DEATH or SERIOUS INJURY** can occur:

PROPER INSTALLATION AND USE IS REQUIRED! FAILURE TO PROPERLY SECURE YOUR CHILD IN THE CHILD RESTRAINT INCREASES THE RISK OF SERIOUS INJURY OR DEATH IN THE EVENT OF A SHARP TURN, SUDDEN STOP OR CRASH.

- Failure to properly adjust the harness straps on your child increases the risk of death or serious injury in the event of a sudden stop or crash. Follow the instructions very closely to ensure that the harness straps are properly adjusted to fit your child at all times. Your child will grow very rapidly! Please check the fit of the harness straps every time you use the Car Seat.
- Snugly adjust harness provided with the Car Seat around child.
- Prevent ejection - Shoulder strap height must be at or just below child's shoulders.



#### **! WARNING**



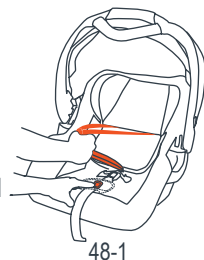
Children have **STRANGLED** in loose or partially buckled harness straps. Fully restrain the child even when carrier is used outside the vehicle.

## 11.0 Harness System Use and Adjustment

- Do not use accessories such as strap covers, blankets, cushions, or padding under harness straps or child unless provided by Baby Trend.
- Do not use Car Seat with harness straps loose or unbuckled. Harness straps **MUST** be snug and positioned over shoulders and thighs of child.
- **DO NOT** dress your child in bulky clothing or other garments that will hinder the harness from being properly latched between your child's legs and belts being snugly adjusted around your child.

In a crash, the Car Seat provides **NO** protection for your child unless the harness straps are properly secured and installed according to these instructions. Make sure that the harness straps are properly adjusted and secured whenever using the Car Seat.

**IMPORTANT:** Adjust the harness snugly every time you place your child in the Car Seat and **AVOID** bulky clothing. Both the harness height and crotch belt length are adjustable. Always properly adjust to fit your child as indicated in this section.



48-1

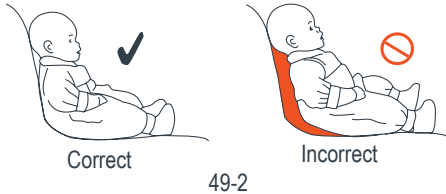
1. Loosen harness straps by pressing the Harness Adjuster Button and pulling the harness straps toward you (Fig 48-1).
2. Open Harness Clip by pressing button and sliding apart (Fig 48-2).



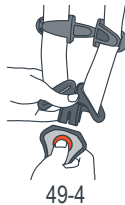
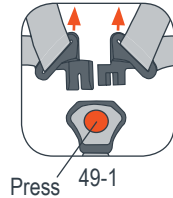
48-2

## 11.0 Harness System Use and Adjustment

- Unbuckle Harness Buckle by pressing button and sliding buckle tongues up and out of buckle (Fig 49-1).
- Place your child in the Car Seat so that the child's bottom is against the back and bottom of the seat (Fig 49-2).

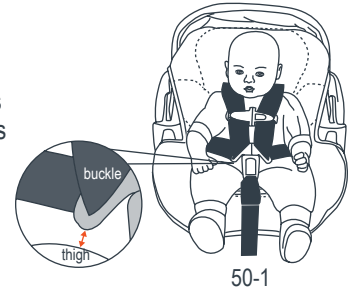


- Check that the harness straps are located at the proper height for your child. The proper height of the harness straps is at or just below your child's shoulders (Fig 49-3). (see **Section 11.2 Adjusting Harness Strap Height**)
- Place harness straps over child's shoulders and put the two buckle tongues together, overlaying the left buckle tongue onto the right buckle tongue, and insert the two joined buckle tongues into the harness buckle until they click into place.  
**Note:** Pull up on tongues to make sure that **BOTH** tongues click into place (Fig 49-4).



## 11.0 Harness System Use and Adjustment

- Check buckle height - The Crotch Strap should be adjusted so that a gap of 12.5 mm to 25 mm (1/2" to 1") is present between the ears of the buckle and the top of child's thigh (Fig 50-1), disregarding any clothing or diaper. If buckle is too low or too high, adjust height. (See **Section 11.3 Adjusting Crotch Strap Length**)



- Check that the straps are not twisted and lie flat over the shoulders.
- Tighten the harness straps to snugly adjust harness around child by pulling the Harness Adjuster Strap at the front of the Car Seat as shown (Fig 50-2).
- Connect the Harness Clip and position the Harness Clip at the middle of the child's chest, level with the armpits.



- Check Harness Straps - Make sure the straps are flat and snug against the child's shoulders and thighs.  
**NOTE:** A snug strap should not allow any slack. It lies in a relatively straight line without sagging. It does not press on the child's flesh or push the child's body into an unnatural position.

# 11.0 Harness System Use and Adjustment

## Removing Your Child from Harness System

1. Open Harness Clip by pressing button and sliding apart.
2. Unbuckle the Harness Buckle by pressing the red button.
3. Press the Harness Adjuster Button and pull outward on the straps to loosen.
4. Slide the harness straps off the child's shoulders and arms.
5. Remove your child.

## 11.2 Adjusting Harness Strap Height

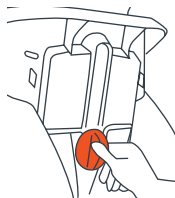
### 11.2.1 Car Seat with Adjustable Back

The Car Seat includes a sliding Adjustable Back that will adjust the height of the harness straps as the back is adjusted.

1. The proper height of the harness straps is at or just below your child's shoulders.
2. Rotate the knob behind the seat back to raise or lower the moving seat back and harness straps.



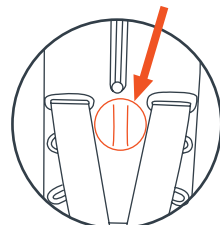
- To adjust the seat back height, turn the moving back adjuster knob behind the seat clockwise to increase the seat back height and counter clockwise to decrease the seat back height. Each half turn will raise or lower the slots 12.5 mm (1/2").



# 11.0 Harness System Use and Adjustment

- Knob must remain in vertical position after adjustment (Fig 52-1). **DO NOT** use the Car Seat with the Harness adjusted above the child's shoulders as the child will not be held securely in a sharp turn, sudden stop, or crash.

Knob handle must be vertical

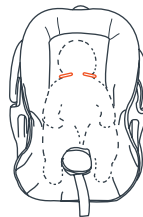


52-1

### 11.2.2 Car Seat with Fixed Back

The fixed seat back model of the Car Seat features three height adjustments for the harness straps. The harness straps must be used in the slots that position the straps even with or just below your child's shoulders (Fig 52-2). The harness straps are adjusted as follows:

1. Remove the Car Seat from the Base and rotate the Carry Handle to the storage or non-rocking position. Place your child in the Car Seat such that your child's bottom is all the way to the rear and bottom of the seat.
2. Determine which pair of harness slots will position the harness straps even with or just below your child's shoulders (Fig 52-3). **DO NOT** use harness slots that will position the harness straps above your child's shoulders as the harness straps in this position will not restrain a small child in a sharp turn, sudden stop or crash.



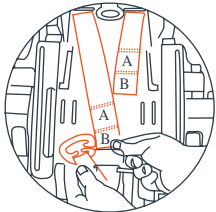
52-2



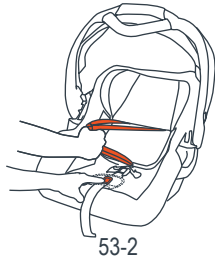
52-3

## 11.0 Harness System Use and Adjustment

3. If the Harness Straps require adjustment, remove your child from the Car Seat. Rotate the handle to the upright carry position.
4. Loosen the Harness Straps by depressing the Harness Adjuster Button located below the flap just ahead of the Harness Buckle and pulling on the harness straps.
5. Turn the seat over. Locate the Belt Adjuster Plate near the bottom of the seat (Fig 53-1). Remove both Harness Straps from the Belt Adjuster Plate. From the front of the seat, pull the Harness Straps out through the harness slots in the seat back and seat pad (Fig 53-2).

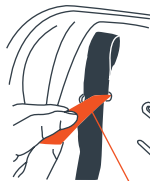


53-1



53-2

6. Position the Harness Strap over the Harness Slot selected in step 2 above and using the included Belt Threading Tool, push the Harness Straps through the Slots, in the seat pad and the seat shell, repeat for the other Shoulder Strap (Fig 53-3).



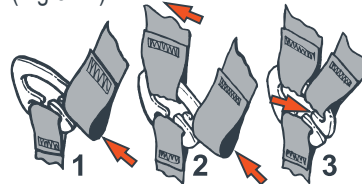
Belt Threading Tool

53-3

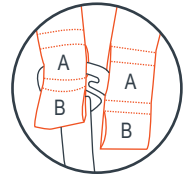
7. From the rear of the Car Seat, pull the Harness Straps through the Slots until you have enough strap to reach the Belt Adjuster Plate.

## 11.0 Harness System Use and Adjustment

8. Reassemble the Harness Straps to the Belt Adjuster Plate. You have two adjustment positions on the harness. Use Position A for a smaller child, and Position B for a larger child. Do the left Harness Strap first, followed by the right Harness Strap. Check that Harness Straps are completely within the Belt Adjuster Plate loop (Fig 54-1). If using Position A, loop B must be on top of the Belt Adjuster Plate. (Fig 54-2)



54-1



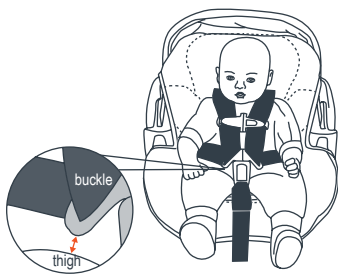
54-2

9. Inspect the Harness Straps from the front and rear to ensure that they are not twisted. Twisted straps can prevent proper tightening of the Harness and thus may not adequately restrain your child in a sharp turn, sudden stop or crash.
10. Before using the Car Seat, please pull on the Harness Straps from the front to ensure that they are securely reattached.

## 11.0 Harness System Use and Adjustment

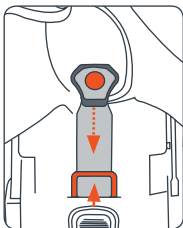
### 11.3 Adjusting the Crotch Strap Length

The crotch strap length should be adjusted such that a gap of 1/2" to 1" is present between the ears of the buckle, and the top of the child's thigh, disregarding any clothing or diaper (Fig 55-1). Your child will grow very quickly so always check that the buckle is the proper height whenever placing your child in the Car Seat. The crotch strap length is adjusted as follows:



55-1

1. Lift up on the crotch strap pad and you will see the crotch strap anchor clip riding in a slot in the crotch strap cavity in the car seat shell. Pull outward on the metal clip, while feeding the crotch strap webbing downward, until the crotch strap metal clip is removed from the slot. **DO NOT** attempt to completely remove the crotch strap from the Car Seat (Fig 55-2).



55-2

## 11.0 Harness System Use and Adjustment

2. Adjust the length of the Crotch Strap to the desired length. For small children, the length of the Crotch Strap is shortened by wrapping additional strap material around the metal clip. For larger children, the length is increased by unwrapping material from around the metal clip.
3. Reinsert the Crotch Strap metal clip into the slot in the Crotch Strap cavity while pulling upward on the Crotch Strap buckle. Check that the Crotch Strap metal clip is completely seated all the way down in the slots before using the Car Seat (Fig 56-2).
4. Push the Crotch Strap buckle back up through the slot in the Seat Pad and return the Seat Pad to its original position on the seat shell.



56-1



56-2

## 11.0 Harness System Use and Adjustment

### 11.4 Adjust Seat Recline Angle

# ! WARNING!

- **FAILURE TO PROPERLY RECLINE THE CAR SEAT ON THE VEHICLE SEAT INCREASES THE RISK OF DEATH OR SERIOUS INJURY.**
- **PROPER RECLINE ANGLE FOR SEAT BACK RECLINE IS REQUIRED. FOLLOW THE INSTRUCTIONS FOR ADJUSTING RECLINE ANGLE USING SEAT ANGLE INDICATOR.**
  - **TOO UPRIGHT CAN CAUSE A YOUNG INFANT'S HEAD TO FALL FORWARD AND RESTRICT BREATHING.**
  - **TOO RECLINED CAN CAUSE EJECTION IN A SUDDEN STOP OR CRASH**

For your child's safety, the Car Seat must be properly reclined when installed in the vehicle. The Car Seat includes a Seat Angle Indicator on the lower portion of the shell on the child's left side, to assist in achieving the proper angle of recline for the Car Seat.

1. Park your vehicle on a level surface so that the Seat Angle Indicator located on the left side of the Car Seat will properly indicate the proper angle of recline of the seat.



## 11.0 Harness System Use and Adjustment

### Car Seat with Base:

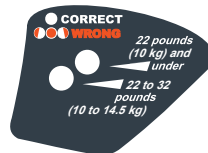
- Place Base on vehicle seat and lock car seat onto base. Check that the car seat is level side to side (Fig 58-1).
- Check the Seat Angle Indicator that matches the weight of your child (Fig 58-2).
- If the Seat Angle Indicator shows **NO** red, the seat is installed at the proper seat recline angle.
- If the Seat Angle Indicator shows **ANY** red, the Car Seat is either too upright or too reclined. If the seat is too upright, extend the foot one position at a time just until no red shows. To extend the foot of the base, press upward on the hand hold as shown in (Fig 58-3) while holding onto the base. To retract the foot, press inward on the Foot Adjustment Lock Button as shown in (Fig 58-4) and push upward on the foot. Be careful not to pinch your finger as the foot retracts.

Re-tighten the vehicle seat belt. Check the Seat Angle Indicator to see if the seat is now level (no red showing).

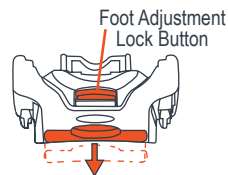
**For Pool Noodle or Towel Use:** See 13.4 on page 65.



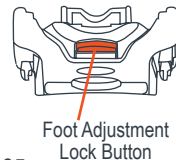
58-1



58-2



58-3



58-4

## 11.0 Harness System Use and Adjustment

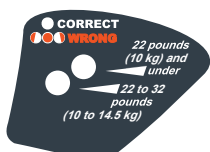
### Car Seat without Base:

- Place car seat onto vehicle seat. Check that car seat is level side to side (Fig 59-1).
- Check the Seat Angle Indicator that matches the weight of your child (Fig 59-2).
- If the Seat Angle Indicator shows **NO** red, the seat is installed at the proper seat recline angle.
- If the Seat Angle Indicator shows ANY red, the Car Seat is either too upright or too reclined. If the Car Seat is too reclined adjust the Car Seat as shown in (Fig 59-3) until the Seat Angle Indicator shows **NO** red. If the Car Seat is too upright, place a tightly rolled towel, or car seat solid noodle, under the foot end of the Car Seat until the Seat Angle Indicator shows **NO** red (Fig 59-4).

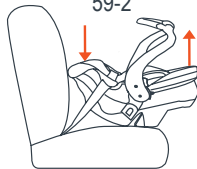
Re-tighten the vehicle seat belt. Check the Seat Angle Indicator to see if the seat is now level (no red showing).



59-1



59-2



59-3



59-4

## 12.0 Final Safety Check

### 12.0 FINAL SAFETY CHECKS

- If your child is already in the Car Seat, check that the harness is properly fitted and snugly adjusted as instructed in the section **11.1 Securing Your Child with Harness System**.
- Check that LATCH connectors are securely attached and LATCH belt or vehicle seat belt is tightly adjusted around base.
- Remove any toys or other objects attached to carry handle.
- Adjust carry handle into desired adjustment position. The storage position is the preferred position for use in a vehicle.

### 13.0 ADDITIONAL INFORMATION

#### 13.1 Care & Maintenance

Vehicle seat: Use a child restraint mat, towel or other cloth to protect vehicle seat upholstery. Continuous use of a child restraint may cause damage to an unprotected vehicle seat.

Car Seat – Plastic and Metal components: Clean with mild soap and cold water. **DO NOT** use bleach or harsh detergents.

Buckle Adjuster and LATCH Connectors: Wipe clean with damp cloth **ONLY**. If buckle/LATCH connectors will not securely lock, **DO NOT** use this child restraint. **DO NOT** use lubricants of any kind on any of the components of the Car Seat and Base, including the buckle and LATCH system.

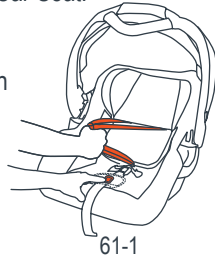
Harness Straps: Spot clean with damp cloth or replace. **DO NOT** immerse straps in water. The straps may weaken and not perform as designed.

## 13.0 Additional Information

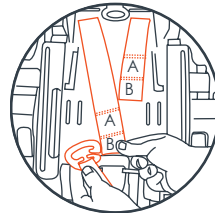
Seat Pad and Head Support Pad: For care and maintenance, read and follow instructions on fabric tags.

To remove Seat Pad / Head Support Pad:

1. Remove the harness shoulder straps from the Car Seat.
2. Loosen the harness straps by depressing the Harness Adjuster Button located below the flap just ahead of the Harness Buckle and pulling on the harness straps (Fig 61-1).
3. Move Head Support into highest position to remove and re-thread harness straps.
4. Turn the seat over. Locate the Belt Adjuster Plate near the bottom of the seat (Fig 61-2). Remove both Harness Straps from the Belt Adjuster Plate. From the front of the seat, pull the Harness Straps through the shoulder area slots and seat pad.
5. Unthread the shoulder strap from the Harness-tie and Buckle Tongues, leaving the Buckle Tongues in the Buckle. Be sure to note how they are threaded to assist in reassembling.
6. Carefully remove the Head Support Pad then adjust the Adjustable Back to its lowest position.
7. Carefully remove the Seat Pad, do not unthread the lower portion of the harness from the Car Seat.
8. For care and maintenance see fabric tag.



61-1



61-2

## 13.0 Additional Information

### **! WARNING!**

• **DO NOT use the Car Seat Without the Seat Pad.**

To install Seat Pad / Head Support Pad:

1. Reinstall Seat Pad /Head Support Pad on Car Seat only when fabric is completely dry.
2. Place Seat Pad on Car Seat then place the Head Support Pad, thread the Harness straps through the Seat Pad bottom slots and pulling the Buckle through the opening at the rear of the flap on Pad. Thread the Harness Straps through Buckle Tongues and Harness-Tie (Fig 62-1).
3. Move Head Support into highest position to re-thread harness straps.
4. Use the included Belt Threading Tool and thread the Harness straps through the slots in the Seat Pad and Head Support Pad (Fig 62-2).
5. From the rear of the Car Seat, pull the Harness Straps through the Slots until you have enough strap to reach the Belt Adjuster Plate (Fig 62-3).



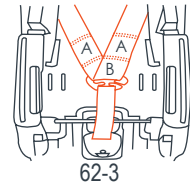
Buckle Tongues

62-1



Belt Threading Tool

62-2

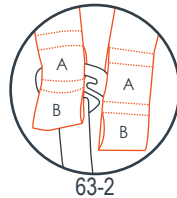
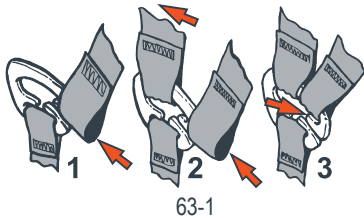


62-3



## 13.0 Additional Information

6. Reassemble the Harness Straps to the Belt Adjuster Plate. Do the left Harness Strap first, followed by the right Harness Strap. Check that Harness Straps are completely within the Belt Adjuster Plate loop (Fig 63-1). You have two adjustment positions on the harness. Use Position A for a smaller child, and Position B for a larger child. If using Position A, loop B must be on top of the Belt Adjuster Plate (Fig 63-2).



7. Inspect the Harness Straps from the front and rear to ensure that they are not twisted. Twisted straps can prevent proper tightening of the Harness and thus may not adequately restrain your child in a sharp turn, sudden stop or crash. Before using the Car Seat, please pull on the Harness Straps from the front to ensure that they are securely re-attached.

## 13.0 Additional Information

### 13.2 Using Your Car Seat with a Baby Trend Stroller

Please see the stroller owner's manual for information on the use of the Car Seat with the Baby Trend stroller.

### 13.3 Airplane Use

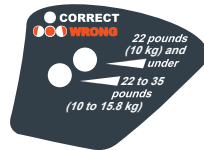
This child restraint is certified for use in Aircraft **ONLY** without the base. This Car Seat must be secured without the Base in an airplane in the same manner as it is used in an automobile. See Section **10.6 Car Seat Only Installation without Base**. Please check with the airline in advance to determine their policies regarding the use of Car Seats aboard the airplane. The Car Seat must be used in only a forward facing airplane seat. Please ask the flight attendant for assistance in placement of the Car Seat. Please follow these instructions for proper installation and perform the Final Safety Check as instructed in Section **12.0 Final Safety Check**.

### 13.4 Pool Noodle or Towel Use

1. If proper Seat Recline can not be achieved with the base, press the foot adjustment button and fully retract the recline foot.
2. Place a pool noodle or rolled towel under the base foot (Fig 65-1) and follow the base installation steps for your attachment method. Place carrier on base and check the Seat Angle indicator to confirm the indicator shows no red. If red appears, adjust the base foot out in 1 position increments and repeat the base installation until no red appears in the Seat Angle indicator (Fig 65-2).
3. It may be necessary to move the base to another seating location if unable to obtain proper seat recline.



65-1



65-2

### 13.5 Replacement Parts

1. If You Need Help or Replacement Parts, please call our Customer Service Department at 1-800-328-7363 between the hours of 8:00am and 4:30pm, Pacific Standard Time, Monday through Friday or visit us online at [www.babytrend.com](http://www.babytrend.com)

## 13.6 Small Infant Insert Use

### **! WARNING**

#### **DEATH OR SERIOUS INJURY CAN OCCUR**

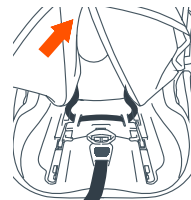
- **Only** to be used if child's shoulders are below the lowest harness slot.
- **Do Not** use if child's shoulders are even or above lowest harness slot.
- **Do Not** use with a child whose weight is greater than **8 lbs.**
- **Only** for use with **approved** Baby Trend® Infant Carriers. Models Flex-Loc, EZ Flex-Loc, EZ Loc, Inertia and Secure.
- **DISCONTINUE** use when child's shoulders are even or above the lowest harness slot or child's weight is greater than 8 lbs.
- **Do Not** use without the small infant insert for children whose weight is less than 5 lbs.

1. Place child in the infant car seat and confirm if the lowest belt slot is even or below the child's shoulder.
  - If the lowest belt slot is even or below the child's shoulder the small infant insert is NOT needed
  - Store small infant insert in a secure place when not in use.**
  - If the lowest belt slot is above the child's shoulder proceed to step 2.

Proper height is even or just below the shoulder.

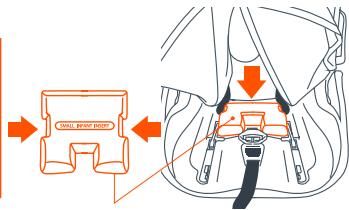


2. Install the small infant insert only when the child is removed from the infant carrier.
  - Pull back lower half of the seat pad (Fig. 68-1).
3. Place the small infant insert between harness straps and crotch buckle as shown in (Fig. 68-2).
4. Lower the seat pad and fasten around infant car seat.
5. Place child in infant car seat and check if child's shoulder is even or above the lowest slot.



68-1

Be sure harness straps locate into notches on sides of insert. Text imprint on the small infant insert, always faces up.



68-2

## 14.0 Warranty

DO NOT RETURN YOUR PRODUCT TO THE STORE. PLEASE CONTACT BABY TREND FOR REPLACEMENT PARTS, SERVICE AND REPAIR.

The Baby Trend® warranty covers workmanship defects within the first 180 days of purchase. Any product which has been subjected to misuse, abuse, abnormal use, excessive wear and tear, improper assembly, negligence, environmental exposure, alteration or accident, or has had its serial number altered or removed invalidates all claims against the manufacturer. Any damage to property during installation is the sole responsibility of the end user. The Customer Service Department can be contacted at 1 (800) 328-7363 Monday through Friday between 8:00am and 4:30pm (PST). Return Authorizations are required prior to returning product(s) to Baby Trend®. Warranty only valid in North America.

This product is protected by one or more of the following U.S. patents:

6,811,216 6,913,313 6,916,066  
7,040,694 7,004,541 6,979,057