

## KEEP INSTRUCTIONS FOR FUTURE USE.

Carefully read and understand all instructions and warnings in this manual. Failure to properly use this infant car seat increases the risk of serious injury or death in a sudden stop or crash. Store this manual in the pocket provided on the back of the seat.

# FLEX-LOC

## INFANT CAR SEAT



Fixed Back



Adjustable Back

Child Weight: **5 to 30 lbs (2.2 to 13.6 kg)**

Child Height: **30" or less (76.2 cm)**

## OWNER'S MANUAL

CS0190D0113

**baby trend**

Convenience through innovation and thoughtful design

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

E30FL0113U

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This product is protected by one or more of the following US patents:  
6,834,915 6,811,216 6,913,313 6,916,066 7,040,694 7,004,541 6,979,057

## 1.0 WARNING

### WARNINGS TO ALERT YOU TO POSSIBLE DANGERS

The ultimate safety of your child depends on the proper installation of the Safety 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 Safety Seat. **DO NOT** allow others to install or use this safety seat unless they completely understand it's proper use and installation.

Improper use of this Safety Seat can result in death or serious injury from a crash, sharp turn or sudden stop.

#### Your child's safety depends on:

1. Choosing the best location within your vehicle for the Safety Seat. Seating positions with Active Air Bags must be avoided.
2. Adjust the harness shoulder strap locations to the appropriate height for your child.
3. Adjust the harness length to be snug around your child.
4. This Safety Seat is only to be used in the rear-facing position.
5. Proper use and routing of the seat belts in your vehicle is essential for proper installation. Not all vehicle seat belts will adequately secure the Safety Seat.
6. Proper recline angle of the Safety Seat is required for maximum protection of your child.

## 2.0 REGISTER

### HOW TO REGISTER YOUR SAFETY SEAT

Please complete the following information regarding this Safety Seat:

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

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

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

The model number can be found on a label on the side of the Safety Seat. The manufactured date can be found on a label on the bottom of the seat.

Please fill out the prepaid registration post card attached to the safety harness and mail it today. In addition, we may find a need to update this instruction manual from time to time.

Child restraints could be recalled for safety reasons. You must register this restraint to be reached in a recall. Send your name, address, email 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 Hotline** at **1-888-327-4236** (TTY: 1-800-424-9153), or go to <http://www.NHTSA.gov>.

## SAFETY INFORMATION

### 3.1 About your child

- **This Safety Seat is designed and tested to accommodate a child of a specific range of HEIGHT and WEIGHT. Using the Safety 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 crash. Please see the Warning label on the Safety Seat located on the child's right side for weight and height limits for your model. Also noted on manual cover.**
- Special needs children, such as pre-term babies, may suffer difficulties in using this Safety Seat. The angle of recline in this Safety Seat may not be appropriate for Special Needs babies. If your child has special needs or any breathing difficulties, please discuss vehicle Safety Seats with your pediatrician, or other competent health care provider, to ensure the safety of your child.
- Never leave your child unattended, even for a moment.
- Do Not Dress your child in bulky clothing or other garments that will hinder the harness from being snug around your child and properly latched between your child's legs.

### 3.2 About your vehicle

- Proper installation of the Safety Seat in your vehicle and proper securing of your child in the Safety Seat are essential to ensure

the safety of your child. Quick turns, sudden stops, or other maneuvers in avoiding a crash, as well as a crash, can injure your child if not properly secured in the seat or if the seat is not properly installed in the vehicle.

- There are many different types of vehicles, seat belt systems, or other occupant restraint systems in use today. Accordingly, this manual can only give guidelines for proper installation in your vehicle. In addition to this manual, **you must also read and understand the vehicle owner's manual**, which should address use of child restraints. If your vehicle owner's manual does not address the installation of child restraints, please contact your local vehicle dealer, or the vehicle's manufacturer, to obtain this information before using this Safety Seat.
- Some vehicles **do not have any safe location** for this Safety Seat to be installed. In addition, **many vehicles do not have seat belt systems that will adequately hold this Safety 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 Safety Seat.
- **Never** combine this Safety Seat or Base with any other Safety Seat or Base from any other manufacturer. If you are in need of an additional Base, please contact your local dealer or Baby Trend, Inc. to obtain one.
- This Safety Seat is certified for use in Motor Vehicles and Aircraft and conforms to all applicable Federal Motor Vehicle Safety Standards.

### 3.3 About Active Air Bags

**NEVER PLACE THIS SAFETY SEAT IN A VEHICLE SEATING LOCATION THAT HAS AN ACTIVE AIR BAG.** If an Active Air bag inflates, it can hit the safety seat with great force and cause death or serious injury to your child. Refer to your vehicle owner's manual for additional information and warnings about Active Air bags, and supplemental restraints, and their proper use with Safety Seats.

### 3.4 About an unoccupied Safety Seat

- **Never leave the Safety Seat or Base unsecured in your vehicle.** An unsecured seat or base can fly through the vehicle in the event of a crash, sudden stop or sharp turn and cause serious injury to the driver, who may then lose control of the vehicle, or to 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.
- The Safety Seat may become **very hot** if left in direct sunlight. Your child may suffer burns from hot plastic components. Always check the seat for hot surfaces that may come into contact with your child before placing your child in the seat. We suggest that you cover the seat with a blanket or towel if it will be subject to direct sunlight while you are away from the vehicle.

### 3.5 About this Safety Seat

- This Safety 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 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 seat from the trunk lid.
- **Replace the Safety Seat and Base after an accident of any kind.** An accident, even a minor accident, can cause undetectable damage to the Safety Seat or Base that may cause the Seat or Base to fail in a subsequent accident. **DO NOT use the safety seat if it is damaged or broken.**
- Discontinue use of the Safety 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 Safety 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.

### 3.6 About use as a carrier

**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. 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 movements can slide carrier. Never place the carrier near the edge of high surfaces such as tables, counter tops, shelves, or other elevated surfaces. To prevent falls, stay within arm's reach whenever the carrier is not on the floor or ground.
- Child can strangle in loose safety harness straps. Never leave child in carrier when straps are loose or undone. Always use the safety harness as instructed in this manual when the child is in the carrier.
- 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.

### **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.

**FALL HAZARD:** Child's movement can slide carrier. Never place carrier near edges of counter tops, tables, or other elevated surfaces.

### SELECTING THE BEST LOCATION FOR THE SAFETY SEAT

#### **⚠️ WARNING**

Not every location within an automobile may be safe for the installation of this Safety Seat. In fact, some automobiles have no seating position that is safe for the installation of a safety seat. Improper placement of this Safety Seat within 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 Safety Seat. If you are uncertain about the proper location of the Safety Seat within the vehicle, contact your vehicle manufacturer directly, or through their dealer before using this seat. You are also invited to call Baby Trend at 1-800-328-7363 for additional information or assistance.

#### 4.1 Overall Considerations in Selecting a Location

- The rear seating positions have been shown to be statistically safer for children than the front seating position.
- We recommend that you use the center rear seat position as the safest location for the Safety Seat. In addition, whenever possible, have an adult ride in the rear with the child in order to monitor the child.

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

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

#### **⚠️ WARNING**



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

- **Never** place this Safety Seat in a vehicle seating location that has an Active Air Bag! Active Air Bags inflate with great force! An inflating active Air Bag can strike a Safety 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 safety seat installation.

## 4.0 LOCATION

- **DO NOT** place this Safety Seat in any vehicle seat that faces to the rear or to either side of the vehicle. (Fig. 14-1 & 14-2).
- **DO NOT** use this Safety 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 Safety Seat or to determine if any locations are unsafe for safety seat installation. If you do not have the vehicle owner's manual or the owner's manual does not address child safety seat installation, please contact the vehicle manufacturer to obtain this information before using the safety seat.



Fig. 14-1



Fig. 14-2

### 4.3 Check that the Vehicle Seat Belt is Safe to Use

The Safety Seat is designed to be tightly installed at all times. The vehicle seat belt must be capable of maintaining tight installation at all times. A variety of vehicle seat belt systems have been installed on vehicles that are not safe

## 4.0 LOCATION

for use with the Safety Seat. Even newer vehicles can have seat belts systems that are not safe for use with the Safety Seat. These systems may look safe but their method of operation precludes their use with the Safety Seat. If you are unsure if the vehicle seat belt is safe for use with the Safety Seat, please contact the vehicle manufacturer for additional information.

### **⚠ WARNING**

Carefully analyze the operation of the vehicle safety belts before using the Safety Seat. Being able to thread the vehicle seat belt through the Safety Seat or Base is not an indication that the vehicle seat belt is safe to use. Carefully read this section on seat belt systems, review your vehicle owner's manual in detail, and heed any and all warning labels on your vehicle's seat belt. Your vehicle may require a modification or special seat belt in order to be safely used with this Safety Seat. Please see your vehicle dealer for this service.

**Seat belt systems that are NOT safe for use with the Safety Seat:** **DO NOT** use the following types of seat belt systems with the Safety Seat. These belt systems will not hold the Safety 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.

## 4.0 LOCATION

- **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 and are often found in combination with motorized shoulder belts. Because these belts will allow the Safety Seat to move about on the seat, the chance of the Safety Seat being out of the proper position in a crash is very high. Accordingly, do not use the Safety 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 Safety Seat (Fig. 16-1).
- **DO NOT** use a lap/shoulder belt system if the lap belt and shoulder belt each have retractors at one end. This type of seat belt system will not adequately restrain the Safety Seat (Fig. 16-2).
- **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 Safety Seat. (Fig. 16-3).



Fig. 16-1



Fig. 16-2

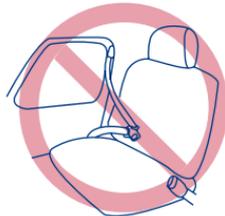


Fig. 16-3

## 4.0 LOCATION

- **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 Safety Seat too far forward and the Safety Seat will not be safely restrained in the vehicle (Fig. 17-1).
- **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 Safety Seat. (Fig. 17-2).



Fig. 17-1



Fig. 17-2

If you have any of the above seat belt systems, **DO NOT** use it to secure the Safety Seat in the vehicle. Look in the vehicle for a location that has a more suitable seat belt system as described in the section following. You may also contact your vehicle's manufacturer to inquire about installing a seat belt system that is adequate to restrain a Safety Seat.

## 4.0 LOCATION

### **Seat belt systems that are Adequate for use with the Safety Seat:**

The following seat belt systems can be used with the Safety Seat provided, that all of the other requirements prescribed in these instructions, including seat position, and all instructions provided by your vehicle's owner's manual are followed.

- A lap belt that is manually adjusted and will remain tight while the vehicle is in motion is suitable for use with the Safety Seat. Pulling the belt through the buckle after the buckle is fastened tightens this type of seat belt. The center rear seat belt is most often this type of seat belt (Fig. 18-1).



Fig. 18-1

- A lap belt that cannot be lengthened once it is fastened is suitable for use with the Safety Seat. These seat belts often have an automatic locking retractor 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. 18-2).



Fig. 18-2

- A lap/shoulder combination seat belt with a latch plate that locks the lap belt into position is suitable for use with the Safety Seat. Once this type of seat belt is fastened, the latch plate prevents the lap belt from

## 4.0 LOCATION

loosening. This combination seat belt does not require a locking clip (Fig. 19-1).

- A lap/shoulder combination belt system with a latch plate that can slide freely along the belt is suitable for use with the Safety Seat if it includes a lockable retractor or if a locking clip is used to secure the lap belt into position and prevent loosening. Use the locking clip provided with the Safety Seat as instructed on page 42. **Please refer to your vehicle's owner's manual for additional information on locking this style of seat belt.** This style of belt must be locked to prevent movement of the Safety Seat (Fig. 19-2 & 19-3).



Fig. 19-1

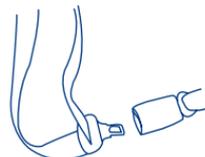


Fig. 19-2

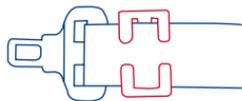
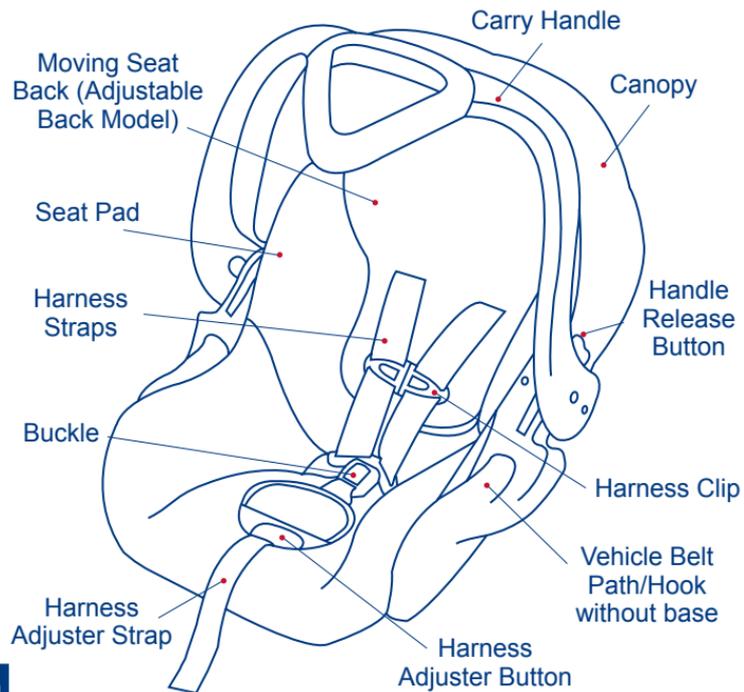


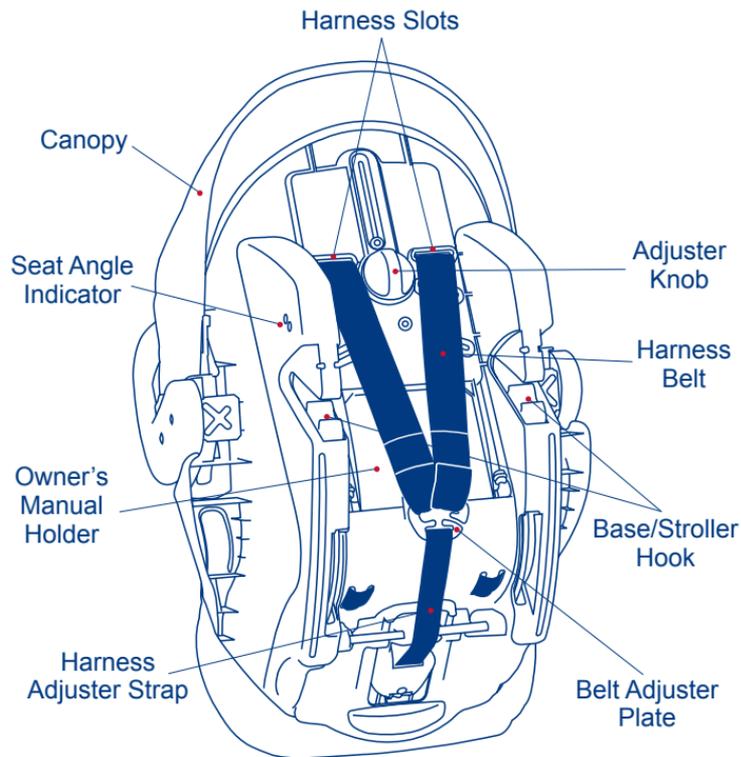
Fig. 19-3

## SAFETY SEAT FEATURES AND THEIR PROPER USE

### 5.1 5-Point Harness

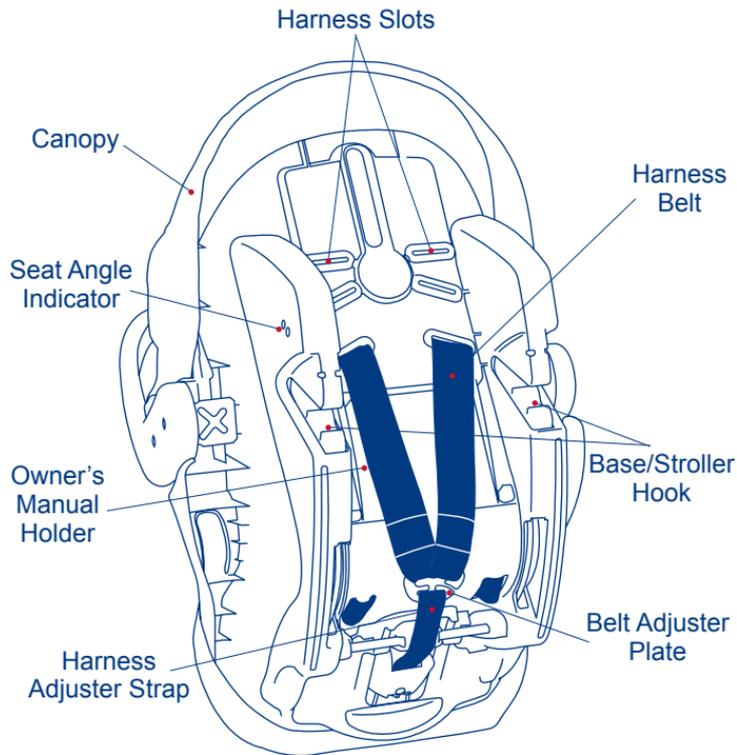


### 5.2 Rear view of Adjustable Back Model



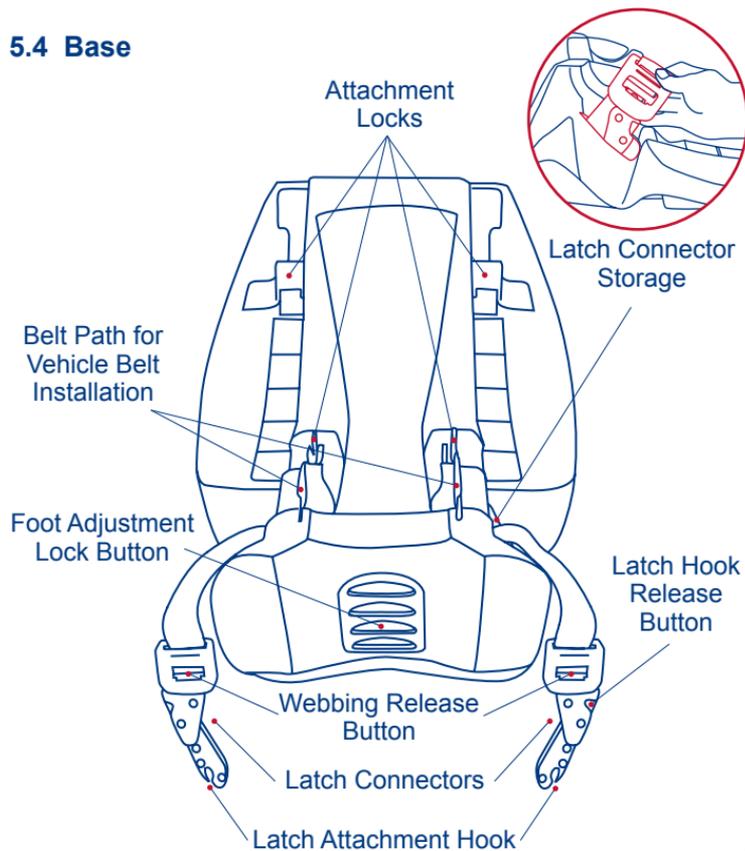
# 5.0 FEATURES

## 5.3 Rear View of Fixed Back Model



# 5.0 FEATURES

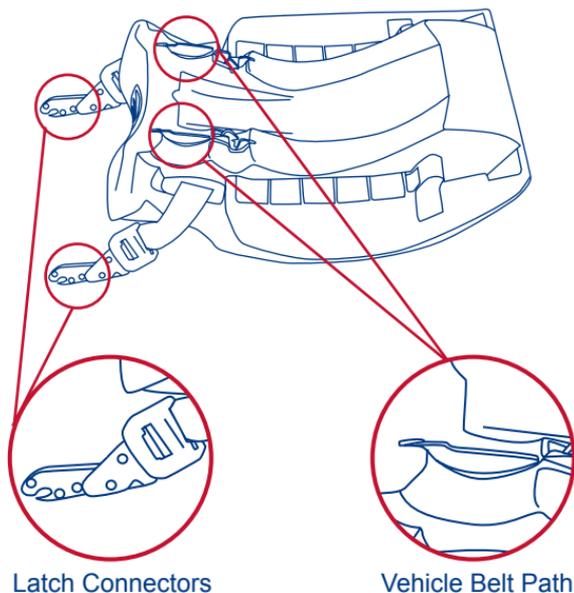
## 5.4 Base



## 5.0 FEATURES

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

To properly install the Safety Seat and protect your child, you must carefully follow the instructions that correspond with the model you have purchased.



## 5.0 FEATURES

### 5.5 Use of the Safety Seat with the Base

- To remove the car seat from the base, squeeze the Base Release handle, located below the foot end of the Safety Seat, to release the Safety Seat from the Base. Please see Fig. 25-1.
- To attach the Safety Seat to the Base, align the Safety seat with the Base and push down until the Safety Seat latches onto the Base. Check that both sides of the Safety Seat are securely attached to the base.

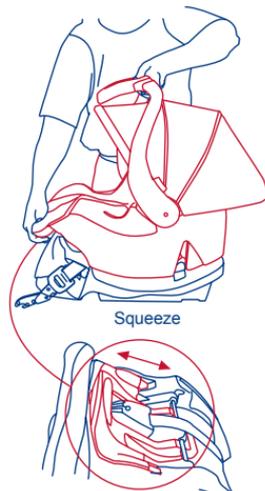
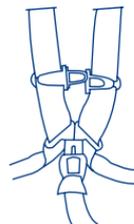


Fig. 25-1

### 5.6 Other Features

#### Harness

We manufacturer several different styles of Safety Seat each with various levels of features, adjustments, and weight and size ratings. Please follow the instructions that correspond with the features included on your particular model.



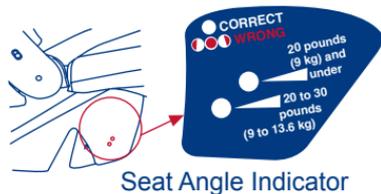
5-Point Harness

## Crotch Strap

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

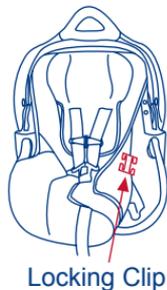
## Seat Angle Indicator

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.



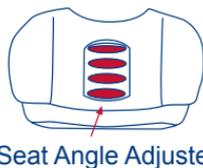
## Locking Clip

The Locking Clip is stored under the pad on the right side of the Safety Seat and is used to securely install the Safety Seat with certain types of vehicle lap/shoulder combination belts.



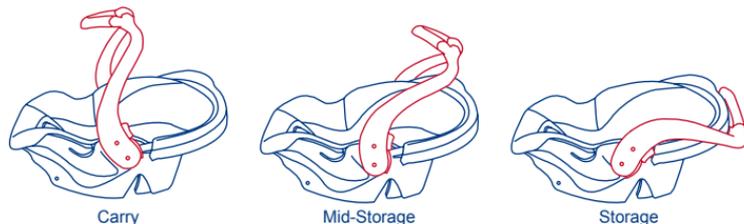
## Seat Angle Adjuster

The Seat Angle Adjuster raises and lowers the rear of the Base in order to obtain the proper angle of recline for proper installation of the Safety Seat when using the Base.



## 5.7 Operation of the Carry Handle

The Carry Handle has four positions: the carry position, a mid-storage position, a storage position and the non-rocking position.



- 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. 27-1)
- Before lifting the Car Seat, push on the handle to check that both sides of the handle have locked into the Carry position.
- Use the Storage or Non-Rocking position when the Car seat in the vehicle.

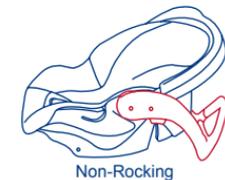


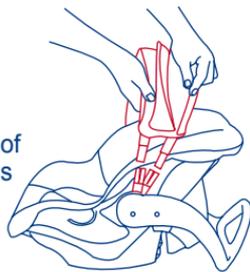
Fig. 27-1

## 5.0 FEATURES

### 5.8 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.



### 5.9 Adjustment of the Shoulder Straps

#### **! WARNING**

Failure to properly adjust the harness on your child increases the risk of death or serious injury in the event of a sharp turn, sudden stop or crash. Please follow the instructions very closely to ensure that the harness is properly adjusted to fit your child at all times. Your child will grow very rapidly! Please check the fit of the harness every time you use the Safety Seat.

#### **Adjustable Back Safety Seat**

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

## 5.0 FEATURES

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 1/2".

The proper height of the harness straps is even with or just below your child's shoulders.

Remove the Safety Seat from the Base and rotate the Carry Handle to the non rocking position. Place your child in the Safety Seat such that your child's bottom is all the way to the rear and bottom of the seat. (See Fig. 35-2) Rotate the knob behind the seat back to raise or lower the moving seat back and harness straps. Knob must remain in vertical position after adjustment. (Fig. 29-1) The Harness Straps must be even with or just below the child's shoulders. (Fig. 29-2) **DO NOT** use the Safety 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.

#### **Fixed Back Safety Seat**

The fixed seat back version of the Safety Seat features three height adjustments for the harness shoulder straps. **The harness straps must be used in the slots that position the**

Knob handle must be vertical

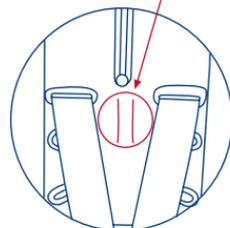


Fig. 29-1



Fig. 29-2

## 5.0 FEATURES

**straps to be even with or just below your child's shoulders.** (Fig. 30-1) The harness straps are adjusted as follows:

1. Remove the Safety Seat from the Base and rotate the Carry Handle to the back position. Place your child in the Safety Seat such that your child's bottom is all the way to the rear and bottom of the seat.
2. Determine which pair of slots will position the harness straps even with or just below your child's shoulders. **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.
3. If the Harness Straps require adjustment, remove your child from the Safety 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. 30-2) Remove both Harness Straps from the Belt

Proper height is even or just below shoulder

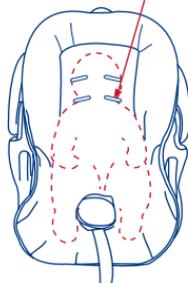


Fig. 30-1

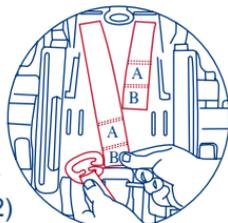


Fig. 30-2

## 5.0 FEATURES

Adjuster Plate. From the front of the seat, pull the Harness Straps through the shoulder area slots and seat pad.

6. Using the included Belt Threading Tool, insert the Harness Straps through the Slots selected in step 2 above, in the seat pad and the seat shell, respectively. (Fig. 31-1)
7. From the rear of the Safety Seat, pull the Harness Straps through the Slots until you have enough strap to reach the Belt Adjuster Plate.
8. 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. 31-2). 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. 31-3)
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.

Belt Threading Tool



Fig. 31-1

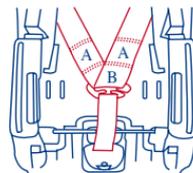


Fig. 31-2

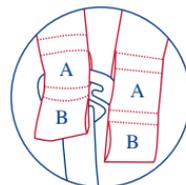


Fig. 31-3

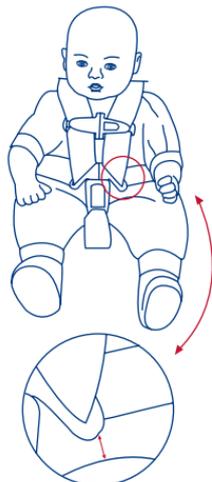
## 5.0 FEATURES

10. Before using the Safety Seat, please pull on the Harness Straps from the front to ensure that they are securely reattached.

### Adjustment of 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. 32-1). Your child will grow very quickly so always check that the buckle is the proper height whenever placing your child in the Safety Seat. The crotch strap length is adjusted as follows:

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 Safety Seat. (Fig. 32-2)
2. The length of the crotch strap is shortened by wrapping additional strap



1/2 to 1 inch above thigh

Fig. 32-1



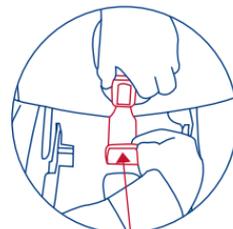
Crotch strap anchor clip

Fig. 32-2

## 5.0 FEATURES

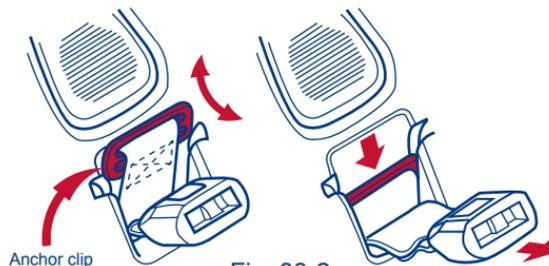
material around the metal clip. The length is increased by unwrapping material from around the metal clip. Adjust the length of the crotch strap to the desired length. (Fig. 33-1)

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 Safety Seat. (Fig. 33-2)



Wrap strap around anchor clip to shorten

Fig. 33-1



Anchor clip

Fig. 33-2

## USING INFANT RESTRAINT

### 6.1 Securing your Child in the Safety Seat / Carrier

#### **⚠️ WARNING**

Failure to properly secure your child in the Safety Seat / Carrier increases the risk of death or serious injury from suffocation or falls, or in the event of a sharp turn, sudden stop or crash.

In a crash, the safety seat provides no protection for your child unless the Harness Straps are properly installed according to these instructions. Make sure that the harness straps are properly adjusted and secured whenever using the Safety Seat, even when using as a carrier.

Please follow these instructions carefully to properly secure your child.

1. Check that the Harness Straps are installed in the proper slots or adjusted to the proper height as described in section 5.9, **Adjustment of the Shoulder Straps**, preceding.

2. The clothing you dress your child in will affect the proper use of the Safety Seat. Please dress your child in clothing that will:

- Allow the Harness Straps to securely latch between your child's legs.
- Keep the shoulder straps properly located on your child's shoulders.

3. Place the Safety Seat on a firm and level surface. Move the carry handle to the non rocking position. Loosen the Harness Straps by pulling on the straps while pushing on the Harness Adjuster Button located below the pad just in front of the buckle. Unfasten the Harness Chest Clip. Unbuckle the Harness Straps and drape the Harness Straps over the Seat back or to the sides of the Safety Seat. (Fig. 35-1)

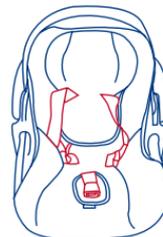


Fig. 35-1

4. Place your child in the Safety Seat so that the child's bottom is against the back and bottom of the seat. (Fig. 35-2)
5. Pull the harness straps down over your child. Check that the harness straps are not twisted.



Correct



Incorrect

Fig. 35-2

## 6.2 For the 5-Point Harness

- Type A: 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 on the crotch strap (Fig. 36-1). Type B: Insert each buckle tongue into the harness buckle (Fig. 36-2).



Fig. 36-1



Fig. 36-2

- Make sure that you hear the tongues click into the buckle and check that both are firmly latched by pulling upward on the straps. **If the harness straps are not securely buckled, the safety seat will NOT provide protection for your child. DO NOT use the safety seat, even as a carrier, if the harness does not securely buckle. Please call Baby Trend at 1-800-328-7363 for assistance.**
- From the front of the Safety Seat, pull outward on the Harness Adjuster Strap to tighten the Harness Straps. Make sure that both Harness Straps are flat and snug on your child's shoulders. 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.
  - Fasten the Harness Chest Clips together. Position the Harness Chest Clip, by sliding the Clip either up or down on the Harness Straps, so that it is level with the child's armpits.

Accessory products for use with the Safety Seat are acceptable for use provided that they do not interfere with the harness assembly, or the proper adjustment of the harness such that it remains tight on the child's shoulders at all times. **Thick, soft, or other compressible material in excess of 1/4 inch thick should not be placed behind or under the child or between the child and harness straps.** Examples of accessory products are head support pillows or rolled blankets to add additional head support.

## SECURING THE SAFETY SEAT OR BASE IN THE VEHICLE

Please read carefully section 4.3, **Check that the Vehicle Seat Belt is Safe to Use**, before proceeding with the installation of the Safety Seat. Please understand that due to the extremely large number of vehicles in use today, and the correspondingly large number of safety belt systems, this section can only provide guidance, as to the proper installation of the Safety Seat, that must be combined with the information provided by your vehicle manufacturer in order to obtain a proper and safe installation.

### **⚠ WARNING**

**Failure to properly install and secure the Safety Seat in a rear facing position within the vehicle increases the child's risk of death or serious injury in the event of a sharp turn, sudden stop or crash. Carefully follow these instructions, and the instructions provided by your vehicle manufacturer for the installation of child safety seats, to ensure that the Safety Seat is properly located, positioned and held tightly installed at all times.**

# 7.0 INSTALLATION

## 7.1 Preparation

1. Park your vehicle on a level surface so that the level indicator located on the left side of the Safety Seat will properly indicate the proper angle of recline of the seat.
2. Make sure you have selected an acceptable location for the safety seat as instructed in section **Selecting the Best Location for the Safety Seat** on page 12.
3. Check again for any Active Air bags. **DO NOT** use any location that has an active air bag or is adjacent to an Active Air bag such that, when deployed, the Active Air bag may come into contact with the Safety Seat. Many passenger side Active 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 safety seat from striking the dash in a crash. If the rear seat position is used, slide the vehicle seat directly in front of the Safety Seat forward enough to prevent the Safety Seat from striking the vehicle seat back in a crash.



# 7.0 INSTALLATION

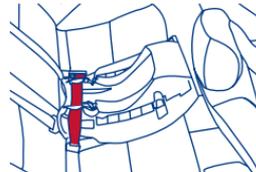
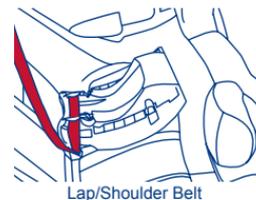
5. Check that the vehicle seat back is locked in the upright position and will not fold forward onto the Safety Seat. (Fig. 39-1)

## 7.2 Installation of the Safety Seat / Vehicle Belt Installation of Base:

1. Remove the Safety Seat from the base by squeezing the base release handle located under the center of the foot end of the Safety Seat and lifting upward on the Safety Seat (See Fig. 25-1). **Store both LATCH connectors as shown in Fig. 44-1.**
2. If you are using the Base with the Safety Seat, place the Base in the rear-facing position in a forward facing vehicle seat as shown in Fig. 39-2. If you are using the Safety Seat without the Base, place the Safety Seat in a rear-facing position in a forward facing vehicle seat as shown in Fig. 40-1. **The Child must face the rear of the vehicle and Safety Seat must be placed in a vehicle seat that faces forward.**
3. See Fig. 39-2 for the proper threading of the vehicle belt through the Base and Fig. 40-1 for the proper threading of the belt



Folding seat must be locked  
Fig. 39-1



Lap Belt only  
Fig. 39-2

## 7.0 INSTALLATION

through the Safety Seat without the Base.

4. Buckle the seat belt being careful that the seat belt is not twisted and is securely latched into the appropriate buckle, and not the adjacent buckle. (Fig. 40-2)
5. Proper installation of the Safety Seat or Base requires that the seat belt be very tight. To tighten the seat belt, push down hard with your knee or hand on the Safety Seat or Base while pulling and tightening the seat belt. **Check that there is no slack in the seat belt on either side of the Safety Seat or Base, or anywhere along the path of the belt, and that the seat belt is tight from end to end.** (Fig. 40-3 and 40-4)

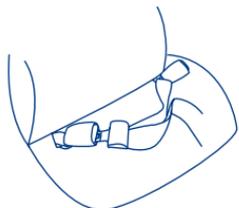


Fig. 40-2



Fig. 40-3

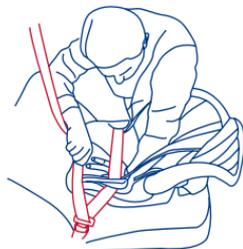
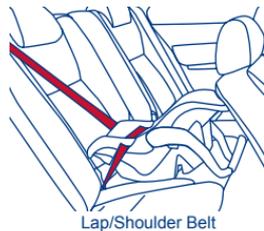


Fig. 40-4



Lap/Shoulder Belt



Lap Belt only

Fig. 40-1

## 7.0 INSTALLATION

6. To tighten a lap belt only:

- An **automatically retracted** lap seat belt is tightened by feeding belt back into its retractor while pushing down hard on the Safety Seat or Base. Make sure that the retractor locks the lap belt into place and that the belt remains very tight. (Fig. 41-1)
- A **manually adjusted** lap seat belt is tightened by pulling on the free end of the seat belt while pushing down hard on the Safety Seat or Base. If you experience difficulty tightening the seat belt, unbuckle the seat belt, tighten the seat belt a small amount and re-buckle the seat belt. Repeat this procedure until the seat belt is very tight around the Safety Seat or base. Check that the seat belt remains very tight around the Safety Seat or base. (Fig. 41-2)



Fig. 41-1



Fig. 41-2

7. To tighten a combination **lap/shoulder seat belt**:

- A lap/shoulder combination belt with a locking buckle is tightened by pulling upward on the shoulder portion of the seat belt while pushing down hard on the Safety Seat or Base. If you experience difficulty tightening the seat belt, unbuckle the seat belt, tighten the seat belt a small amount and re-buckle the seat belt. Repeat this procedure until the seat belt is very tight around the Safety Seat. (Fig. 42-1)

## 7.0 INSTALLATION

8. A lap/shoulder combination seat belt with a **buckle that can slide freely** along the seat belt may require the use of a locking clip. (Fig. 42-2) Check your vehicle's owner's manual to see if the vehicle manufacturer has provided an alternate manner, such as a locking retractor in which to prevent movement of the lap portion of the seat belt.

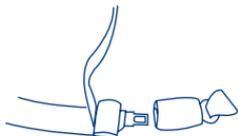


Fig. 42-1

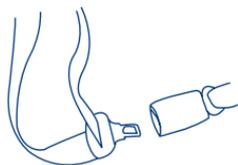


Fig. 42-2

- To install the locking clip, tighten the buckled seat belt by pulling upward on the shoulder portion of the seat belt while pushing down hard on the Safety Seat or Base.
- While maintaining downward pressure on the Safety Seat or Base, squeeze the shoulder belt and lap belt together just above the buckle to prevent from moving. Unbuckle the seat belt being careful to prevent movement of the buckle.
- Secure the shoulder belt to the lap belt by installing the locking clip 1/2 inch from the buckle as shown in Fig. 42-3.
- Re-buckle the seat belt and check that the seat belt is very tight around the Safety Seat or Base. Pull on the lap belt to ensure that the locking clip is locking the lap belt and it remains very tight.

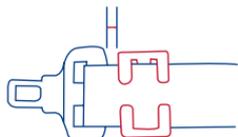


Fig. 42-3

## 7.0 INSTALLATION

9. If you are using the Base, check that nothing is on top of the base, or anything that will interfere with the proper latching of the Safety Seat to the Base. Place the Safety Seat onto the Base and push down until the Safety Seat latches securely to the Base and you hear a click. Pull upward on the Safety Seat to check that the Safety Seat is securely latched onto the base. (Fig. 43-1)

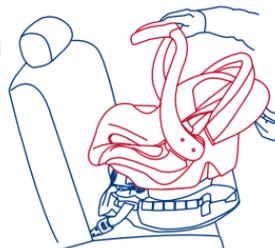


Fig. 43-1

If the Safety Seat does not securely latch onto the Base, the Safety Seat will NOT provide Protection for your child. **DO NOT** use the Safety Seat with the Base if it does not securely latch into place. Please call Baby Trend at 1-800-328-7363 for assistance.

### 7.3 Installation of the Base using LATCH

Lower Anchors and Tethers for Children (**LATCH**) System is designed to make installation of child safety seats easier by requiring child safety seats to be installed without using the vehicle's seat belt system. By September 1, 2002, two rear seating positions of all cars, mini vans and light trucks will come equipped with lower child safety seat anchor points located between a vehicle's seat cushion and seat back. Also by September 1, 2002, all child safety seats will have two attachments which will connect to the vehicle's lower anchor points. Together, the lower anchors and upper tethers make up the **LATCH** system. Rear-facing infant seats do not make use of the upper tether.

## 7.0 INSTALLATION

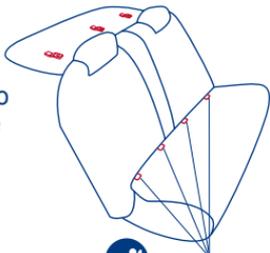
1. Locate a **LATCH** seating position as identified in your vehicle owner's manual. Some **LATCH** seating positions may require deploying of anchors, or installation of guides.
2. Remove the Safety Seat from the base by squeezing the base release handle located under the center of the foot end of the Safety Seat and lifting upward on the Safety Seat. (Fig. 25-1)

3. Remove the **LATCH** connectors from their storage position inside the base (Fig. 44-1). Place the Base in the rear-facing position in a forward facing vehicle seat as shown in Fig. 45-1. **The Child must face the rear of the vehicle and Safety Seat must be placed in a vehicle seat that faces forward.**



Fig. 44-1

4. Locate the **LATCH** anchors in the vehicle seat. (Fig. 44-2) Once located, snap the Safety Seat **LATCH** connectors onto the steel rod. Listen for the click and check that both connectors are firmly attached to the anchor rods by pulling outward on the connectors. (Fig. 45-2)



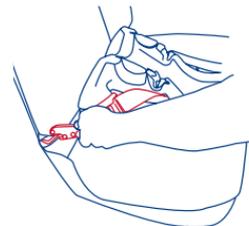
Latch Anchor

Fig. 44-2

5. Proper installation of the Base requires that the **LATCH** webbing be very tight. To tighten the webbing, push down hard with your knee or hand on the Base while pulling upward on each webbing end. The webbing will automatically lock in

place. **Check that there is no slack in the webbing on both sides of the base and that the base is tightly installed.** Fig. 45-2 and 45-3.

6. Check that nothing is on top of the base or anything that will interfere with the proper latching of the Safety Seat to the Base. Place the Safety Seat onto the Base and push down until the Safety Seat latches securely to the Base and you hear a click. Pull upward on the Safety Seat to check that the Safety Seat is securely latched onto the base. (Fig. 25-1) **If the Safety Seat does not securely latch onto the Base, the Safety Seat will provide No Protection for your child. DO NOT use the Safety Seat with the Base if it does not securely latch onto the Base. Please call Baby Trend at 1-800-328-7363 for assistance.**



Snap onto anchors

Fig. 45-1

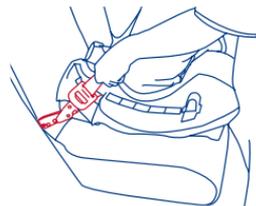


Fig. 45-2

7. To remove the base from the vehicle, squeeze the webbing release button on the **LATCH** connector to loosen the webbing. (Fig. 46-1a) Please note that the **LATCH** connector can not be released from the **LATCH** anchor if the webbing is tight. Press the **LATCH** hook release button on each connector to release the connector from the anchor. (Fig. 46-1b)

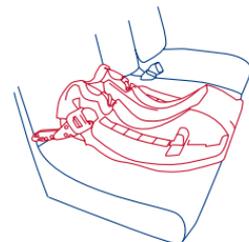


Fig. 45-3

## 7.4 Setting Proper Recline of the Safety Seat / Base

For your child's safety, the Safety Seat must be properly reclined when installed in the vehicle. The Safety 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 Safety Seat. (Fig. 46-2)

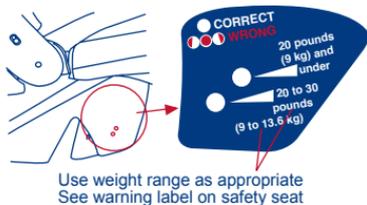
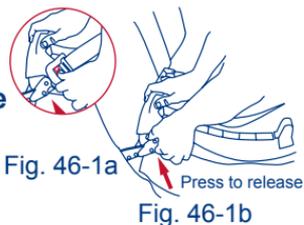


Fig. 46-2

## ⚠️ WARNING

Failure to properly recline the Safety Seat on the vehicle seat increases the risk of death or serious injury. If the Safety Seat is positioned too upright, the child's head may drop forward and result in breathing problems. If the Safety Seat is too reclined, excessive force may be exerted on the child's shoulders and neck in a crash. The following instructions must be carefully followed to ensure proper recline angle for the Safety Seat.

1. **Safety Seat with Base:** Make sure the vehicle is parked on level ground. Lock the Safety Seat onto the Base and check that the Safety Seat is level side to side on the vehicle seat. (Fig. 47-1) Check the Seat Angle Indicator that matches the weight of your child.

- If the Seat Angle Indicator shows NO red, the seat is installed at the proper level of recline.

- If the Seat Angle Indicator shows ANY red, the Safety 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, pull downward on the hand hold as shown in Fig. 47-2 while holding against the base. To retract the foot, press inward on the lock button as shown in Fig. 47-3 and push upward on the foot. Be careful not to pinch your finger as the foot retracts. Check the level indicator to see if the seat is now level.

- If seat angle adjuster feature does not adjust enough to provide the



Fig. 47-1

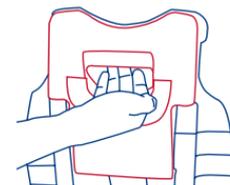
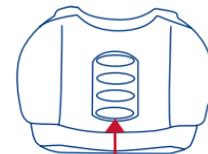


Fig. 47-2



Foot Adjustment Lock Button

Fig. 47-3

## 7.0 INSTALLATION

proper angle of recline, place a rolled towel, or car seat noodle, under the base at the foot end to achieve the correct position. (Fig. 48-1)

2. **Safety Seat without Base:** Check that the Safety Seat is level side to side on the vehicle seat. Check the level indicator as shown in Fig. 46-2.

- If the Seat Angle Indicator shows **NO** red, the seat is installed at the proper level of recline.
- If the Seat Angle Indicator shows **ANY red**, the Safety Seat is either **too upright** or **too reclined**. If the Safety Seat is too reclined adjust the Safety Seat as shown in Fig. 48-2 until the level indicator shows **NO red**. If the Safety Seat is too upright, place a tightly rolled towel, or car seat noodle, under the foot end of the Safety Seat until the level indicator shows **NO red**. (Fig. 48-3) Re-tighten the vehicle seat belt as instructed in section **Securing the Safety Seat or Base in the Vehicle**.



Fig. 48-1



Fig. 48-2



Fig. 48-3

## 8.0 FINAL CHECKS

### FINAL SAFETY CHECKS

1. If your child is already in the Safety Seat, check that the harness is properly fitted and tight as instructed in the section 6.1, **Securing your Child in the Safety Seat / Carrier**.
2. Make sure that the Safety Seat is tightly installed and secure in the vehicle by performing the following test every time you use the Safety Seat. Firmly push down and side to side on the head end of the Safety Seat to make sure that the vehicle seat belt does not loosen at all and that the vehicle seat belt is fastened very tightly around the Safety Seat / Base. If you find that the vehicle seat belt loosens or that the seat easily moves or rotates downward, please see section entitled **Selecting the Best Location for the Safety 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 Safety Seat or Base in the Vehicle**.  
**DO NOT use this seating location if the Safety Seat does not remain tightly installed in the vehicle seat!**
3. Place handle in mid storage or non-rocking position after installing in the vehicle.

## ADDITIONAL INFORMATION

### 9.1 Using the Safety Seat in an Airplane

This Safety Seat may be used without the Base in an airplane in the same manner as it is used in an automobile. Please check with the airline in advance to determine their policies regarding the use of Safety Seats aboard the airplane. The Safety Seat must be used in only a forward facing airplane seat. Please ask the flight attendant for assistance in placement of the Safety Seat. Please follow these instructions for proper installation and perform the Final Safety Check as instructed herein.

### 9.2 Using your Baby Trend Safety Seat with a Baby Trend Stroller

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

### 9.3 Cleaning and Maintenance

The hard surfaces of the Safety Seat, (plastic components and metal parts) may be cleaned by wiping with a solution of water with mild soap. **DO NOT** use bleach as it may weaken plastic components. Dry all surfaces with a clean towel.

The Harness Straps may be spot cleaned with a solution of mild soap and water or may be replaced if they become overly soiled. **DO NOT** launder the straps as they may become damaged or weakened. Please contact Baby Trend customer service to order replacement harness straps.

**DO NOT** use lubricants of any kind on any of the components of the Safety Seat and Base, including the buckle and LATCH system.

#### The seat pad may be washed as follows:

1. Remove the harness shoulder straps from the Safety Seat as instructed in the section Adjustment of the Shoulder Straps.
2. For the 5-point harness, 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.
3. For the Adjustable Back Safety Seat, carefully remove the headrest fabric then adjust the Adjustable Back to its lowest position. Carefully remove the seat fabric. For the Fixed Back Safety Seat, carefully remove the seat fabric. For 5-point harness models, do not unthread the lower portion of the harness from the Safety Seat.

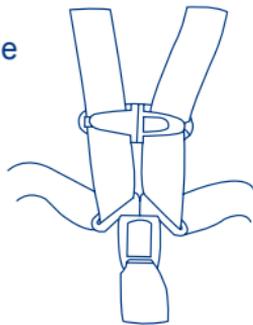
**DO NOT** use the Safety Seat Without the Seat Pad.

4. For care and maintenance see fabric tag.
  5. Reinstall seat pad on Safety Seat when dry being careful to reassemble the shoulder straps at the appropriate height as described in section **Adjustment of the Shoulder Straps**.
- For the 5-point harness models, place seat pad on Safety Seat, threading the Harness straps through the Pad bottom slots and pulling the Buckle through the opening at the rear of the flap

## 9.0 ADD'L INFORMATION

on Pad. Thread the Harness Straps through Buckle Tongues and Harness-Tie. See section **Adjustment of the Shoulder Straps** for re-threading of shoulder straps.

- To re-install the Harness straps on the adjustable seat back model, move the Seat Back to its highest position, then follow steps in section **Adjustment of the Shoulder Straps**.



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 Safety Seat, please pull on the Harness Straps from the front to ensure that they are securely re-attached.

### 9.4 Replacement Parts

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