

# RideSafer™ Delighter® Booster Seat

Owner's Manual



Model Number: JD16100XXX

For Children:

40 to 100 lbs. (18 to 45 kg)

For use **ONLY** with vehicle lap and  
shoulder belt.

NOT for use with vehicle lap belt only.

## **⚠ WARNING ⚠**

- Carefully read and understand all instructions and warnings in this manual. Failure to properly use this Booster Seat increases the risk of serious injury or death in a sudden stop

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## 1.0 General Warnings and Information

### **! WARNING !**

**READ AND UNDERSTAND ALL INSTRUCTIONS IN THIS MANUAL AND IN YOUR VEHICLE OWNER'S MANUAL BEFORE INSTALLING OR USING THIS BOOSTER SEAT. THE CHILD'S SAFETY DEFENDS ON YOUR CORRECT INSTALLATION AND USE OF THIS BOOSTER SEAT.** Failure to properly install or use this booster seat increases the risk of serious injury or death to the child and others in a sharp stop or crash.

The ultimate safety of a child depends on the proper use and installation of this booster seat in a vehicle. Proper installation requires that you read and understand this entire manual and the vehicle's owner's manual before placing child in the booster seat.

**DO NOT** allow others to install or use this booster seat unless they completely understand its proper use and installation.

- When using this booster seat with a vehicle lap and shoulder belt to secure a child, the vehicle seat belt must be properly routed and positioned on the child and snugly adjusted around child.
- This booster seat is for use in passenger cars, multi-purpose vehicles (vans and SUVs), trucks, and school buses that are equipped with a vehicle lap and shoulder belt.
- This child restraint is **NOT** certified for use on aircraft.



## 1.0 General Warnings and Information

Child's safety depends on:

1. Choosing the correct child restraint for the child's age, weight and height.
2. Choosing the best location within the vehicle for installing the child restraint. If possible, the child should be correctly restrained in the back seat until age 13.
3. Proper use and installation requires proper routing and adjustment of the vehicle's lap and shoulder belt.

**NOTE:** Not all vehicle seat belts or vehicle seating positions can be used with this booster seat. NEVER use with a lap-only seat belt.

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4. Proper belt adjustment is required. Position the vehicle lap and shoulder belt on the child as instructed in this manual.
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### NEED HELP?

Contact Safe Traffic System, Inc. at 1-847-233-0365 or visit one of the following online resources:

- [www.nhtsa.gov](http://www.nhtsa.gov)
- [www.parentcentral.gov/parents/index.htm](http://www.parentcentral.gov/parents/index.htm)
- [www.seatcheck.org](http://www.seatcheck.org)

## 2.0 ⚠️ WARNINGS ⚠️

Failure to properly use this booster seat or follow these warnings can result in serious injury or death of the child. Please read and follow all booster seat and vehicle instructions carefully.

- Only use this booster seat with children who weigh between 40–100 pounds (18–45 kilograms) and whose height is between 40–57 inches (101–145 centimeters) who is capable of sitting upright unassisted. Using this booster seat with a child who does not meet these requirements will increase the risk of serious injury or death to the child.
- The child must be at least 4 years old and at least 40 lbs. (18 kg) to use this booster seat.
- The child's safety depends on you correct installation and use of this booster seat. Failure to properly install or use this booster seat increases the risk of serious injury or death to the child and others in a sharp turn, sudden stop or crash.
- Only use this booster seat in a forward facing vehicle seat. The booster seat and the child must be facing the front of the car.
- The vehicle seat belt must be correctly routed and snugly adjusted around the child's body.
- Properly position the lap belt across the upper thighs and position the shoulder belt across the center of the shoulder.
- The vehicle's lap and shoulder belt must be used to restrain the child.
- Never use only the lap belt.
- Never leave your child unattended in the car.



**Do not use with Lap Belt ONLY**

## 2.0 WARNINGS

- Refer to the vehicle owner's manual for appropriate seating locations when a booster seat is used.
- Properly position the lap belt across the upper thighs and position the shoulder belt across the center of the shoulder.
- Children under 13 years old should always ride in the back seat of the vehicle.
- If the vehicle seating location has a frontal airbag you must follow the vehicle manufacturer's instructions for correct use or deactivation.
- The safest location for children under 13 years old is the back seat of the vehicle.
- When not in use, secure the booster seat with a seat belt to avoid injuries to other occupants during a crash.
- This booster seat is designed and tested to accommodate a child of a specific weight and height. Using the booster seat for a child whose weight and height are outside of these limits will increase the risk of death or serious injury in the event of a crash. (see "weight and height limits")
- Not all vehicle seating locations can be used for booster seats. Read the vehicle owner's manual for specific information.
- Do not use this booster seat in the home, on boats, low speed vehicles, farm equipment, all-terrain vehicles (atvs), golf carts, motorcycles or any other vehicles that do not meet certification requirements as passenger vehicles.
- Do not use accessories or parts other than those specifically provided for this booster seat and approved for use by Safe Traffic System, Inc. Use of unapproved accessories could alter the performance and safety of the booster seat in a crash.

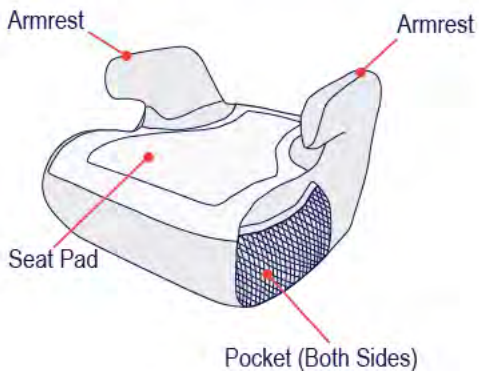
## 2.0 WARNINGS

- Never use this booster seat without the seat cover.
- Do not store in locations where the plastic may become deformed. (contact Safe Traffic System, Inc. for specific information.)
- Discontinue the use of this booster seat after 7 years from the date of manufacture.
- Do not use this booster seat if it has been involved in a crash. A crash can cause damage that cannot be detected by visual inspection. Using the booster seat following a crash could result in serious injury or death.
- Do not use this booster seat if it is missing any parts or if it is damaged.
- No booster seat can guarantee protection from injury in every situation but proper use according to instructions helps to reduce the risk of serious injury or death.

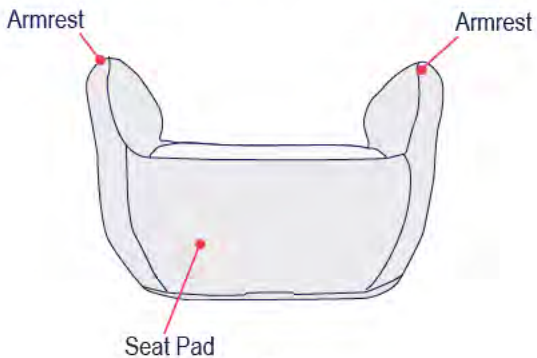


## 3.0 Features

### 3.1 Booster Seat (Front)

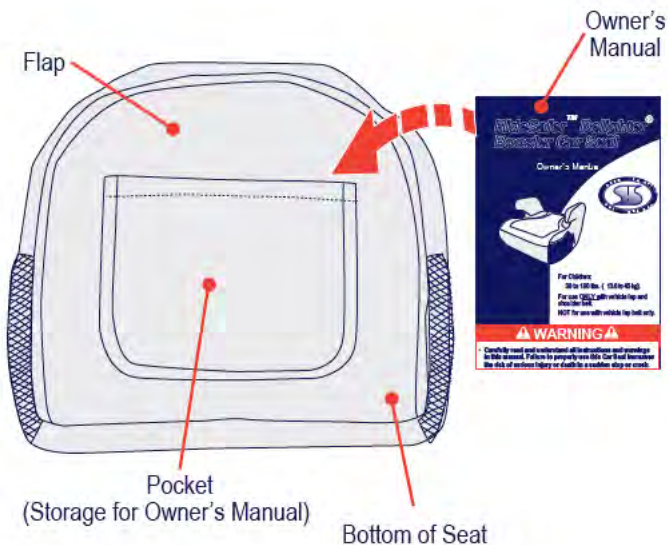


### 3.2 Booster Seat (Back)



## 3.0 Features

### 3.3 Booster Seat (Bottom)

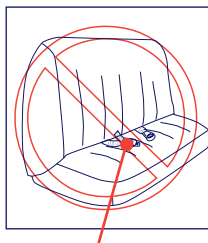


## 4.0 Preparing Booster Seat for Use

The steps to prepare the Booster Seat for use with a child are outlined below and described in detail in this owner's manual.

### 4.1 Select a Vehicle Seating Location to Install the Booster Seat

- Select a vehicle seating location with a Vehicle Lap and Shoulder Belt.
- Never use a vehicle seating location with ONLY a Lap Belt.



Do not use with  
Lap ONLY Seat Belt

## 5.0 Proper Use Check List

- ✓ Lap and Shoulder Belts are snugly adjusted around child.
- ✓ Lap Belt is placed on hips low and flat and contacting thighs.
- ✓ Shoulder Belt is centered on shoulder.
- ✓ Child is sitting up, not slouching down under Vehicle Lap Belt.
- ✓ Shoulder Belt is not under arm or behind back of child.
- ✓ Top of child's ears are below top of vehicle seat back or vehicle headrest.

## 6.0 Weight and Height Limits

### **⚠ WARNING ⚠** **DEATH or SERIOUS INJURY can occur**

- **FAILURE TO USE CHILD RESTRAINT APPROPRIATE FOR YOUR CHILD'S SIZE MAY INCREASE THE RISK OF SERIOUS INJURY OR DEATH.**
- **AVOID INJURIES FROM WHIPLASH. TOP OF CHILD'S EARS MUST BE BELOW TOP EDGE OF VEHICLE SEAT BACK OR VEHICLE HEADREST.**



This child restraint is designed for use only by a child who meets ALL of the following requirements:

- Child must be at least 4 years of age **and**
- Child's weight is between 40 and 100 lbs. (18 and 45 kg) **and**
- Child's height is between 40 and 57 in. (101 and 145 cm) **and**
- Top of child's ears must be below top of vehicle seat back or vehicle headrest **and**
- The shoulder belt lays across child's shoulder in the zone shown and the lap belt is positioned low on the hips contacting the thighs.



Shoulder Belt Zone  
(Center on the Shoulder)

The American Academy of Pediatrics recommends using a Booster Seat until child reaches a standing height of 57 in. (145 cm) before securing child with a vehicle seat belt, without a Booster Seat.

## 7.0 Selecting a Vehicle Seating Location

### **WARNING**

**There are many different types of vehicles, vehicle 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 Booster Seat.**

Not every seating location within a vehicle may be safe for the installation of this Booster Seat. In fact, some vehicles have no seating location that is safe for the installation of a Booster Seat. Improper placement of this Booster Seat within a vehicle will increase the risk of death or serious injury in a sudden stop or crash.

See "Vehicle Seat Belts" section for more information on vehicle seat belts.

Please follow the instructions in this manual and in the vehicle owner's manual carefully to ensure proper location and installation of this Booster Seat. If you are uncertain about the proper location of the Booster Seat within the vehicle, contact your vehicle manufacturer directly or through their dealer before using this Booster Seat. You are also invited to call Safe Traffic System, Inc. at 1-847-233-0365 for additional information or assistance.

## 7.0 Selecting a Vehicle Seating Location

### 7.1 Overall Considerations for Selecting a Seating Location:

- Please review the vehicle's owner's manual to determine the best location for Booster Seat use, any specific instructions for Booster Seat installation, or to determine if any locations are unsafe for Booster Seat use. If you do not have the vehicle's owner's manual or the owner's manual does not address child Booster Seat use, please contact the vehicle manufacturer to obtain this information before using the Booster Seat.
- Use a rear seat location whenever possible. Rear seating locations have been shown to be statistically safer for children than a front seating location.
- Only use a vehicle from seating location if specifically allowed in the vehicle's owner's manual and follow all instructions in the vehicle's owner's manual.
- Safe Traffic System recommends using a rear seat location whenever possible as this is the safest location for the Booster Seat.



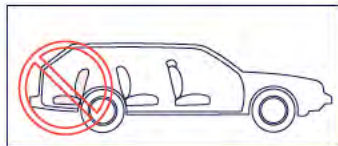
## 7.0 Selecting a Vehicle Seating Location

### 7.2 Seating Locations to Avoid

**DO NOT** use this Booster Seat in the following seating locations.

- Never use this Booster Seat in a vehicle seating location that has an Active Air Bag unless allowed in the vehicle's owner's manual. If the vehicle is equipped with a front passenger Air Bag, please refer to the vehicle's owner's manual for additional information about Air Bags and child safety seat installation.

- **DO NOT** use this Booster Seat in any vehicle seat that faces to the rear of the vehicle.



- **DO NOT** use this Booster Seat in any vehicle seat that faces to the side of the vehicle.



- **DO NOT** use this Booster Seat in a vehicle seating location that has a vehicle seat back that does not lock into position. A vehicle seat back that folds forward must lock to prevent it from moving forward in a sudden stop or crash.

## 8.0 Booster Seat Installation and Use

### **! WARNING !** **DEATH or SERIOUS INJURY can occur**

- Child must be at least 4 years old and weigh at least 40 lbs. (18 kg) to use this Booster Seat.
- Use only the Vehicle's Lap and Shoulder Belt system when restraining the child in this Booster Seat.
- Never use the Booster Seat with a Vehicle Lap ONLY Belt across front of child. Using a Booster Seat with a Vehicle Lap Belt ONLY could result in serious injury or death.
- Snugly adjust the Lap and Shoulder Belt around child according to the instructions in the vehicle owner's manual.
  - The Shoulder Belt must be properly positioned over shoulder (NOT touching child's neck and NOT off shoulder).
  - Vehicle Lap Belt must be positioned low on the hips, contacting the thighs.
  - Never use Shoulder Belt loose, positioned under child's arm, or behind child.





## 8.0 Booster Seat Installation and Use

### **⚠ WARNING ⚠** **DEATH or SERIOUS INJURY can occur**

- Vehicle Lap and Shoulder Belt must be properly positioned on child. Use Vehicle Shoulder Belt Positioner to center Vehicle Shoulder Belt on child's shoulders.
- If child will not keep Vehicle Shoulder Belt properly positioned on shoulder, **DO NOT** use this Booster Seat. Use a different child restraint system.
- Discontinue use of the Booster Seat when the top of the child's ears are above top of the vehicle seat back or vehicle headrest.
- Securely belt this Booster Seat in vehicle, even when not occupied. An unsecured Booster Seat can injure other occupants in a crash.



## 8.0 Booster Seat Installation and Use

### 8.1 Securing Child in Booster Seat with Vehicle Lap and Shoulder Belt

1. Place the Booster Seat on the vehicle seat in a seating location equipped with a Vehicle Lap and Shoulder Belt and centered between the Lap and Shoulder Belt Anchorages (see "Select a Vehicle Seating Location to Install Booster Seat" section).

## ! WARNING !

- Do not place the Booster Seat in a seating position that has a Vehicle Lap Belt ONLY.



2. If the vehicle seat back is adjustable, adjust vehicle seat back into the upright position or the position specified in the vehicle's owner's manual for use with a Booster Seat.
3. Place child in Booster Seat with child's back and rump contacting seating surfaces.



## 8.0 Booster Seat Installation and Use

4. Pull the Vehicle Lap and Shoulder Belt across front of child and under both Armrests. Buckle the vehicle seat belt.

- Vehicle Shoulder Belt on buckle side must be under the Armrest.
- Position vehicle lap belt under Armrests and low on the hips, contacting the top of thighs.
- Position Vehicle Shoulder Belt across the chest and center of the shoulder.



5. Shoulder Belt on child should pass over the shoulder midway between the neck and the end of the shoulder on child.

- Check to be sure that the Vehicle Shoulder Belt is properly positioned in the zone over the center child's shoulder.



## 8.0 Booster Seat Installation and Use

### 6. Check fit of the vehicle seat belts on child:

- Vehicle Lap Belt must be low on hips contacting the thighs.
- Vehicle Shoulder Belt must contact the chest and be centered on the shoulder on the child
- DO NOT place Vehicle Shoulder Belt under child's arm or behind.



### 7. Snugly adjust the Vehicle Lap and Shoulder Belt according to the instructions in the vehicle's owner's manual. Vehicle Lap Belt must stay under both Armrests.

## ⚠ WARNING ⚠

- Discontinue use of this Backless Booster when top of child's ears are above top edge of vehicle head rest and vehicle seat back.
- Do not allow the child to slide down in Booster Seat which could position Vehicle Lap Belt across child's abdomen and the shoulder belt over the neck or face.
- Securely belt this Booster Seat in vehicle even when not occupied. An unsecured Booster Seat can injure other occupants in a crash.



### To remove your child:

1. Unbuckle Vehicle Seat Belt and remove your child.

## 9.0 Vehicle Seat Belts

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

The Booster Seat is designed to be used with a Vehicle Lap and Shoulder Belt ONLY. The vehicle seat belt must be capable of being positioned properly and snugly adjusted on child at all times. A variety of vehicles have been equipped with vehicle seat belt systems that are not safe for use with the Booster Seat. These systems may look safe but their method of operation precludes their use with the Booster Seat. If you are unsure if the vehicle seat belt is safe for use with the Booster Seat, please contact the vehicle manufacturer for additional information.

## **WARNING**

**Carefully analyze the operation of the vehicle seat belts before using the Booster Seat. Being able to use the vehicle seat belt with the Booster Seat is not an indication that the vehicle seat belt is safe to use. Carefully read this section on vehicle seat belt systems, review the vehicle's owner's manual in detail, and heed any and all warning labels on the vehicle's seat belt in order to safely use with this Booster Seat.**

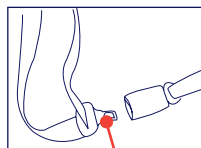
## 9.0 Vehicle Seat Belts

### *Vehicle seat belt systems that are Adequate for installation of Booster Seat:*

The following vehicle seat belt systems can be used with the Booster 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.

#### Combination Lap and Shoulder Belt

- A vehicle lap and shoulder combination seat belt system with a Latch Plate that can slide freely along the belt is suitable for use with the Booster Seat.



Latch Plate

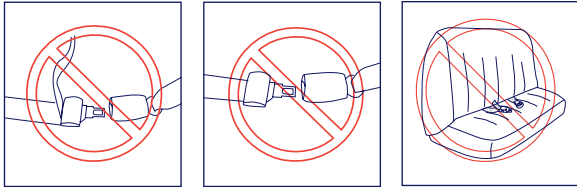
## 9.0 Vehicle Seat Belts

### *Vehicle seat belt systems that are **NOT** safe for installation of Booster Seat:*

**DO NOT** use the following types of vehicle seat belt systems with a Booster Seat.

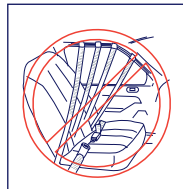
#### Lap Belt Only:

- **DO NOT** use any type of Vehicle Lap Belt ONLY system with this Booster Seat. Use with a lap-only belt could result in serious injury or death to the child.



#### Passive Restraint - Lap or Shoulder Belt Mounted on Door:

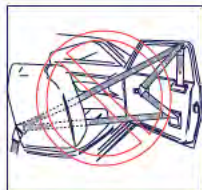
- **DO NOT** use a vehicle seat belt that is connected to the vehicle door in any way. These types of seat belts are designed to automatically surround the occupant when the door is closed. This type of vehicle seat belt will NOT adequately restrain the Booster Seat.



## 9.0 Vehicle Seat Belts

### Passive Restraint - Lap Belt with Motorized Shoulder Belt:

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



If you have any of the above vehicle seat belt systems, **DO NOT** use it to secure a child in this Booster Seat. Look in the vehicle for a location that has a Lap and Shoulder Belt system as described in this manual. You may also contact your vehicle's manufacturer to inquire about installing a seat belt system that is adequate to restrain a child in a Booster Seat.



## 10.0 Additional Information

### 10.1 Certifications

- Meets or exceeds all applicable requirements of Federal Motor Vehicle Safety Standards 213.2 Booster Seat.
- This child restraint is certified for use in motor vehicles.
- **This child restraint is NOT certified for use in aircraft.**

### 10.2 Use with a RideSafer Travel Vest

A RideSaferTravel Vest may be used along with this Booster Seat.

Follow all warnings and instructions included with the RideSafer Travel Vest to use a Travel Vest along with this Booster Seat.

## **WARNING**

- **Failure to follow all warning and instructions for both the Booster Seat and RideSafer Travel Vest can result in the child striking the vehicle's interior during a sudden stop or crash.**

### 10.3 Discontinue the Use of Booster Seat

Discontinue use of Booster Seat 7 years after date of manufacture.

## 11.0 Cleaning and Maintenance

### 11.0 Cleaning and Maintenance

- Surface wash with mild solution of soap and water. Do not machine wash.
- DO NOT use bleach or any harsh chemicals as it may weaken plastic component.
- Dry all surfaces with a clean towel or air dry.

### **WARNING**

- DO NOT use Booster Seat without the seat cover pad.
- DO NOT remove seat cover from Booster Seat for cleaning.

## 12.0 Replacement Parts

### 12.0 Replacement Parts

For all replacement parts and customer service inquiries, please call the Safe Traffic System, Inc.:

- Phone: 1-847-233-0365
- Fax: 1-847-233-0384
- Log onto: [www.safetrafficsystem.com](http://www.safetrafficsystem.com) or [www.ridesafer.net](http://www.ridesafer.net)

## 13.0 Booster Seat Registration

### 13.0 Register Your Booster Seat

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

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

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

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

Please fill out the prepaid registration post card attached to the safety harness 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, email address if available, and the restraint's model number and manufacturing date to: **Safe Traffic System, Inc., 10201 Pacific Avenue, Franklin Park, IL 60131** or call **1-847-233-0365** or register online at: <http://www.safetrafficsystem.com> or [www.ridesafer.net](http://www.ridesafer.net). For Recall information: Contact 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>.

#### 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 and manufactured in (date) ready. These numbers can be found on a white label located on the bottom of the child restraint.

Phone (USA): 1-847-233-0365,

8:00 a.m. to 4:30 p.m. (CST) Monday – Friday

Web: [www.safetrafficsystem.com](http://www.safetrafficsystem.com) or [www.ridesafer.net](http://www.ridesafer.net)