



NEW
RideSafer™
Travel Vest

How To Use And Install



SAFETY
children can wear
COMMITTED TO SAFETY OF OUR CHILDREN



US Patent Number: 6,820,902
Korea Design Patent: No. 0359759

About **RideSafer™** Travel Vest

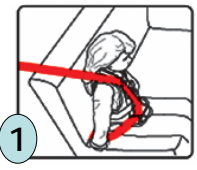
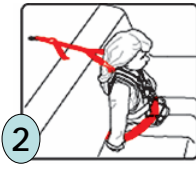


- Tether Assembly (included in box)
- Headrest and Back Plate (adjustable & removable)
- Shoulder Belt Repositioning Guide
- Adjustable Buckles
- Abdomen Protector and Lap Belt Repositioning Guide
- Crotch Belt (included in box)

TWO WAYS TO USE


There are two ways to install:

1. With a lap & shoulder belt, or
2. With a lap belt & top tether


Vest Size	Weight (pounds)		Height (inches)
	Lap and Shoulder Belt	Lap Belt & Top Tether	
Small Size	35 - 60	35 - 60	38 - 52
Large Size	50 - 80	50 - 60	45 - 57

WEARING THE VEST




Simply wear it, as you would normally wear a vest.

Click both safety **Buckles**, then tighten to adjust snugly to fit the child.




View when properly worn


(OPTIONAL)
Install **Crotch Belt** through the front and rear plastic loops. This prevents the child from sliding under the vest.





Rear View


Lap & Shoulder Belt




Step 1

 Apply **head pillow**.


Step 2

 Fasten (lap and shoulder) seatbelt as an adult would.

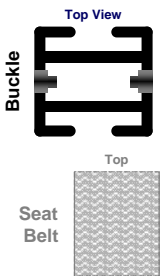
Step 3

 Insert seatbelt (lap part) into both **lap belt guides**.


Step 4

 Insert seatbelt (shoulder part) into **shoulder belt guide**.

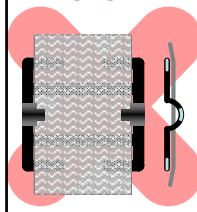
Step 6

 Close the cover.

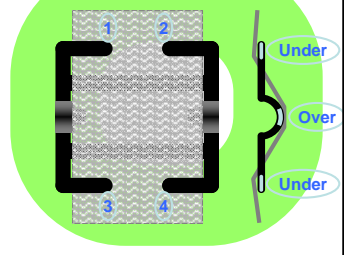
Shoulder Guide Instruction




Top View

 Buckle
 Seat Belt


Side View


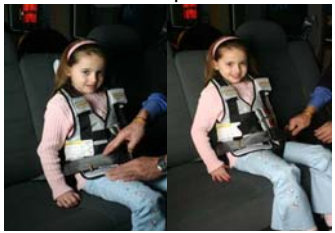
WRONG WAY



CORRECT WAY



Lap Belt & Tether Anchor




Step 1

 Apply **head pillow**.

Step 2

 Fasten lap belt as an adult normally would, and insert lap belt into both **lap belt guides** and snugly adjust.

Step 4

 Attach **Top Tether** to vest on top of both shoulders.

Step 5

 Hook the top tether assembly to the automobile's tether anchor, then tighten securely.


Crash Test Results



LARGE VEST (50-80 LBS) CRASH TEST RESULTS**
 RideSafer™ Travel Vest with Lap & Shoulder Belt Usage

INJURY CRITERIA	FMVSS-213 LIMITS (units)	3 YEAR OLD HYBRID II DUMMY	6 YEAR OLD HYBRID II DUMMY
HEAD EXCURSION	32 inches	16.9 / 16.7	19.4 / 17.8
KNEE EXCURSION	36 inches	21.2 / 21.9	17.9 / 15.9
HIC VALUE (head injury criterion)	< 1000 units	482.3	415.1
CHEST ACCEL.	60 G's	40.0	44.7

**** PAX River (US Naval Air Warfare Center), 09 April 2003**



SMALL VEST (35-60 LBS) CRASH TEST RESULTS**
 RideSafer™ Travel Vest with Lap Belt & Tether Usage

INJURY CRITERIA	FMVSS-213 LIMITS (units)	3 YEAR OLD HYBRID II DUMMY	6 YEAR OLD HYBRID II DUMMY
HEAD EXCURSION	32 inches	16.1 / 16.2	13.6 / 16.3
KNEE EXCURSION	36 inches	16.6 / 15.1	17.6 / 19.7
HIC VALUE (head injury criterion)	< 1000 units	510.6	376.1
CHEST ACCEL.	60 G's	40.4	40.0

**** PAX River (US Naval Air Warfare Center), 09 April 2003**