

# Model 22

Designed to offer postural support and a certain degree of restraint to children and adults to keep them in an upright sitting position.

This harness has a separate Body Harness & Fixing Strap.  
The body harness is worn before entering the vehicle.  
It is fitted with a waist belt & chest strap which fasten behind the passengers back with Side-Squeeze buckles.  
This harness will fit both **single & bench** seats.  
NB. Access is required where the seat back joins the seat cushion as a "GAP" is necessary to pass the vertical fixing strap through from the front to the rear of the seat back.

**IMPORTANT: This harness is not suitable for those passengers who 'rock' severely**

**Available in two sizes:**

- |                    |   |
|--------------------|---|
| 4 yrs to 6 yrs     | - Cat. Ref. 22C   |
| 7 yrs to Adult     | - Cat. Ref. 22D   |
| Extra Fixing Strap | - Cat. Ref. 22K<br>(handy for passengers using more than one Vehicle) |

**It is not a safety harness & should be worn in conjunction with the vehicle safety belt.**



1. Place the vertical fixing strap in front of the seatback with the narrower (38mm) crotch strap lying in position on the seat.
2. Push the tail end of the (50mm) fixing strap through the "GAP" where the seat back meets the seat cushion - working from front to back.
3. Thread the tail end of the fixing strap up through the bar buckle behind the seat back & tighten. The loose end must then passed though the 3-bar Sliplock slide to prevent slippage.
4. The Steel Safety buckle must always be positioned as far down behind the seat back as possible so it is out of the passenger's reach and nowhere near the back of their head.



5. **The body harness is fitted to the passenger BEFORE entering the vehicle.**
6. Extend the shoulder straps so the buckle will be positioned away from the passengers head when seated.
7. Sit the passenger directly on top of the crotch strap.  
If using a booster cushion the crotch strap can be positioned either under or on top of the booster cushion as preferred.  
When using the harness with a child car seat, fit the fixing strap to the vehicle seat first. The child car seat is then fitted as per manufacturer's instructions. The crotch strap should be lying centrally underneath the child seat.
8. With the passenger seated, connect the Steel Safety buckle halves together at the top of the shoulder straps.  
Adjust the shoulder straps so the buckle is positioned away from the passengers head.
9. Bring the crotch strap up between the legs and connect it to the other half of the steel safety buckle on the chest pad.
10. Tighten all straps to be secure but comfortable.

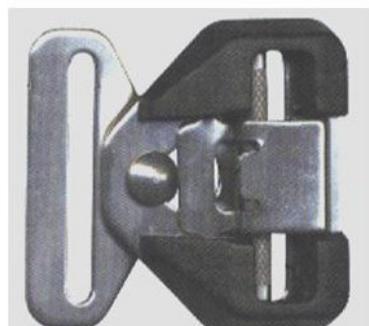
# Steel Safety Buckle

This buckle has proven extremely successful when fitted to our harnesses as an alternative to the standard 'quick release' buckle.

It helps prevent those passengers with inquisitive fingers, challenging behaviour or learning difficulties from releasing the harness buckle.



40mm Buckle



50mm Buckle



The buckle operates in reverse to the standard vehicle buckles as it is opened by raising a spring loaded lever or over-catch and **will not press release**.

The spring loaded over-catch locks the buckle when assembled and prevents accidental opening.

There is a knurled sliding bar for adjustment designed to prevent webbing slip.

The buckle is made from Type 316 Stainless Steel and Nylon 6 and is assembled with tamper proof screws.

40/45mm buckle - B/Strain 630 kgs.

50mm buckle - B/Strain 500 kgs

We recommend that the buckle instructions provided with each harness are displayed in a prominent position in the vehicle - to instruct the user how to release the buckle mechanism in the event of an accident.



## Emergency Seat Belt Cutter

We strongly recommend that a seat belt cutter is kept in the vehicle as a safety precaution.

It is perfectly safe as the blade is encased.

Cat. Ref: SK