

# Model 13

Fully rear fastening harness designed for those passengers with challenging behaviour or learning difficulties.

Alternatively, this harness can be used to offer postural support & assist in seating the occupant in an upright sitting position.

This harness will only fit single seats with easy access around the back rest of the seat & underneath the base of the seat cushion. i.e. people carriers, mini-buses or the front passenger seat. It will not fit the back seat of a standard hatch back car.

**IMPORTANT: This harness is not classed as a safety harness, but a low risk medical device.**

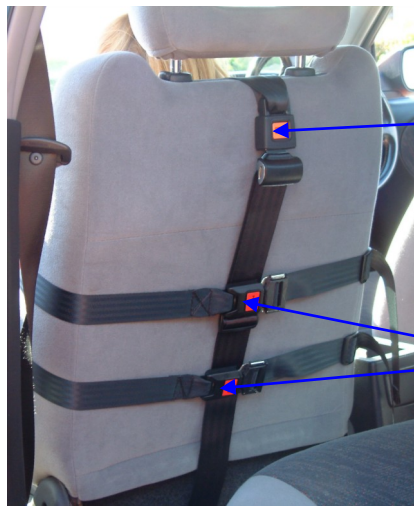
**The vehicle safety belt MUST be worn over the top of our harness unless they are exempt for medical reasons. The combination on the existing safety belt & the secondary harness offers added security for the passenger.**

This harness can also be used on some wheelchairs & easy chairs.

## Available in two sizes:

Up to 6 years - Cat. Ref: 13J (for three Steel Safety Buckle please quote 13J/STEEL3)

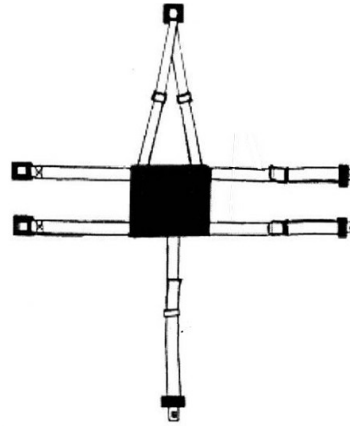
7 years to Adult - Cat. Ref: 13H (for three Steel Safety Buckle please quote 13H/STEEL3)



Steel Safety Buckle



Side Press Release Buckle



## Steel Safety Buckle

Children & adults with Learning difficulties or Autism find this buckle too complicated to open.



For those passengers who can unfasten 'Press Release' buckles or there are other passengers on the vehicle that will release these buckles, please choose the Model 13 harness fitted with **three 'Steel Safety Buckles'**.

**13J/STEEL3 (up to 6 yrs) 13H/STEEL3 (7yrs-adult)**

We strongly recommend that a 'Safety Knife' is kept in the vehicle when using a harness fitted with the Steel Safety Buckle.

## Crelling Harnesses For Disabled Ltd.

12 Crescent East, Thornton-Cleveleys, Lancashire, FY5 3LJ

Tel: 01253 852298 Fax: 01253 821780 Email: [info@crelling.com](mailto:info@crelling.com) Website: [www.crelling.com](http://www.crelling.com)

## Model 13 Fitting Instructions

1. Place the PVC chest pad against the patient's chest.
2. Pass both horizontal fixing straps around the patient and fasten straps behind the seat back. The lower strap at waist level and the top strap at chest level to hold the patient securely in an upright sitting position.
3. Pass the shoulder straps over the patient's head and shoulders so that the tongue end of the Steel Safety Buckle is hanging down behind the seat back. The shoulder straps can be adjusted in length so that the buckle can be positioned well away from their head and out of sight and out of reach of the passenger.
4. Pass the understrap between the patient's knees, down underneath the seat base and up behind the seat back to connect to the shoulder strap buckle.
- 5 Adjust all straps to fit securely yet comfortably.



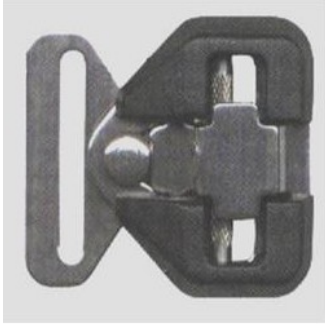
If you should need further advise about this product please do not hesitate to contact us.

**IMPORTANT:** BELTS AND HARNESSSES SHOULD BE REPLACED IF THEY SHOW ANY SIGN OF FRAYING OR CUTS, AND ESPECIALLY IF THEY HAVE. BEEN INVOLVED IN AN ACCIDENT.

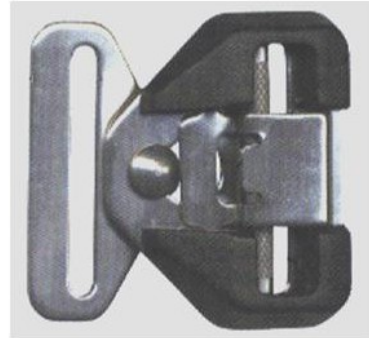
# Steel Safety Buckle

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**



# Transport of Special Needs Passengers

Disabled children and adult passengers travelling in vehicles should always wear a safety belt or special restraint during transport. Our range of vehicle harnesses are not designed to replace the safety harness - but work in conjunction with it to offer both safety plus support and in some cases a certain degree of restraint.

- The existing seat belt fitted in the vehicle may not offer sufficient support to the more severely disabled and it may be necessary to provide an extra restraint to hold the passenger in an upright sitting position, in combination with the seat belt.
- Front seat disabled passengers in vehicles, frequently fall sideways out of the diagonal section of the seat belt, especially going around corners or sudden braking. Two vertical static shoulder straps would offer additional support.
- The combination of the existing car safety belt and the added special restraint offers added security and ensures that the disabled passenger will be well protected during transport.
- The law requires all children travelling in cars to use the correct child car seat until they are either 135 cm in height or the age of 12 (which ever they reach first). After this they must use an adult seat belt. If the passenger is under 12 years or 135cm, please refer to our 'Child Seats & Suggested Products' literature to ensure the child is using the correct child seat & to see which of our products can be used.
- Special Needs passengers should never be left unattended whilst using any item in our range. Belts, harnesses or products should only be used whilst under the constant supervision of a parent, carer or guardian.

**IMPORTANT: This harness is not classed as a safety harness, but a low risk medical device. The vehicle safety belt MUST be worn over the top of our harness unless they are exempt for medical reasons. The combination on the existing safety belt & the secondary harness offers added security for the passenger.**



Illustrating one of our harnesses fitted in conjunction with the existing vehicle safety belt.

## BOOSTER CUSHIONS

Booster cushions can be used in conjunction with all our range of vehicle harnesses.

This helps to raise the child to the correct height for wearing the vehicle safety belt.



For current laws and guidelines please visit:

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

or

[www.childcarseats.org.uk](http://www.childcarseats.org.uk)