

Crelling Harnesses for Disabled Ltd.

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Selection of Buckles Policy

Over the years Crelling Harnesses have developed a specialised range of belts and harnesses catering to children and adults with a wide scope of various special needs.

When selecting a buckle for use with one of our products or when considering the advice of either a staff member, associate, occupational therapist or previous customer, we would strongly recommend that you do your own due diligence and perform a risk assessment to determine the specific components worthiness.

For customers requiring additional postural support the press release buckles should be suitable, however if the user exhibits challenging behaviour, curious nature and/or a habit of attempting to undo equipment an alternative buckle should be sought.

If for example the user has “inquisitive fingers” or escapist tendencies a quick press release buckle within easy reach is unlikely to keep them securely fastened in their seat.

We have sourced components to reduce this risk including Steel Safety Buckles with a more difficult mechanism to operate which can prevent or at least hinder the speed at which the user can release the buckle which may prove to be far more suitable for potential escapologists.

Please bear in mind that due to the way some of our products are manufactured that it is not always possible to change buckles on existing harnesses, so this is an important point to consider before the goods are purchased.

Schools should check with their local councils or governing bodies to find out if there are any set policies/ risk assessments already in place that they need to adhere to in relation to the use of our products, for example: Restrictive Practice. We do have a leaflet available regarding Human Rights and Restraints should you wish to request a copy.

Where practicable permission should always be obtained from the legal parent or guardian of the user concerned prior to use. In some instances, where a child is under the supervision of social services, a best interest meeting may be required prior to permission being given.

NB: We only have only one completely reverse fastening harness which is the Model 13 chest padded harness which is available in wheelchair or vehicle versions. Please note that this harness will only fit single backed seats with easy access around the back of the seat and for the groin strap to pass underneath the base of the seat. It will not fit in the back of a standard “Hatch-back” car.

We have a selection of different buckles available to choose from which are detailed here for your guidance.

BUCKLE INFORMATION



Adult Vehicle 50mm
Press Release Buckle
B/L 6000 Lbs.



Squeeze Adjuster to release webbing



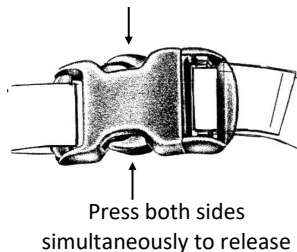
Child Mini Vehicle 40mm
Press Button Buckle
B/L 2000 Lbs.



Press lever/thumb-catch to release

Sliplock slide added to prevent
slippage

Sea Sure Lever
(19.60) 50mm Buckle
B/L 560 Lbs / 200 Kg



Duraflex Side Squeeze Buckle
B/L 220 - 208 Lbs

25mm, 40mm & 50mm
(Not suitable for some larger patients)



Webbing is threaded through the sliding bar buckle

Aluminium Bar Buckle
B/L 2640 Lbs



Squeeze Adjuster to release webbing



40mm Adjuster



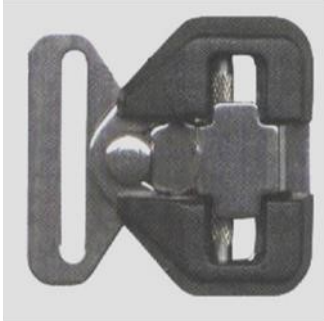
Loose ends of webbing are often
passed back through these slides to
prevent slippage.

Sliplock Slide

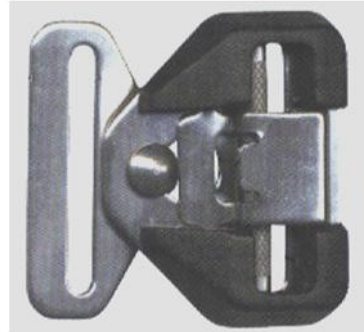
STEEL SAFETY BUCKLE

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