

POSTURAL & BEHAVIOURAL HARNESSSES



POSTURAL AND BEHAVIOURAL HARNESS SYSTEM

Mobility Engineering offers a wide range of behavioural, postural and security harnesses to suit your needs. The harnesses we offer are simple to install and can be easily transferred from vehicle to vehicle. These harnesses have been designed for individual use for both the private and commercial market and can be installed onto wheelchairs, car seats, buses and even airplanes!

Postural and behavioural harness systems are used in the vehicle to ensure an occupant is sitting in the correct seating position, so the vehicle's safety restraint system can work as intended. With all the harnesses that we supply, they are affixed to the seatback, and therefore the original vehicle seatbelt must always be used in conjunction with the harness.

CAREVA HARNESSSES

The Careva Harness System is a postural and support harness that provides support and prevents the person falling forward or to the side, to ensure that the function of ordinary three-point safety belt works at an optimum level. It is designed to work in conjunction with the vehicle's original seat and seatbelt, and can be fitted in all vehicles with an opening between seat base and back (this includes child seats and wheelchairs).



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The Careva Harness Systems includes 4 core components:



COMBI HARNESS

The Combi Harness is a combination of the spinal belt, shoulder harness and a pelvic T-belt. The shoulder straps are fastened on the front rather than the side as the standard shoulder harness.



SPINAL BELT

The Spinal Belt is the foundation for the other parts of the system and is always fitted first. This goes around the car seat and secures at the back of the seat.

PELVIC T-BELT

The Pelvic T-Belt is used to hold the pelvis to the back of the seat to ensure good positioning.



THORACIC BELT

The Thoracic Belt is used to position the upper body and prevent the person from falling forwards or to the side.



All the Careva Harnesses can be used individually or combined, depending on needs.



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CROSSIT HARNESS

The Careva Crossit Belt is a postural and support belt system ideal for those that want versatility and portability. All that is required for the Crossit Belt to be attached to the seat is a gap between the backrest and seat, meaning that it is highly portable and can be fitted to almost any seat.

The straps on this belt system can be adjusted, meaning that your passenger will not outgrow the harness. The Crossit Belt is ideal for both personal and community transport use in wheelchairs, car seats, buses and airplanes.



CARFIX UNISAFETY EASY TRAVEL MAGNET HARNESS



The Carfix Unisafety Easy Travel Magnet Harness, is a behavioural and security support harness which is to be used in conjunction with the vehicle's original seat and seatbelt to buckle up the user during transport without the user being able to unlock the harness.

This harness uses a set of magnetic locks to keep the vest on the individual and can only be unlocked using a magnetic key (or a conventional magnet). The harness is fitted to the passenger before boarding the car or bus meaning that it can be installed into vehicles without modifications or engineering and be easily transferred into a variety of vehicles. This harness is ideal for businesses, organisations or private use.

CARFIX BUS HARNESS



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The Carfix Bus Seat Harness is a behavioural and postural support harness and is designed for those travelling on buses or coaches.

This harness is perfect for those on the move as it takes only minutes to install and can be fitted into any suitable car or bus seat without needing vehicle modifications or engineering. This harness is ideal for organisations or private use.

FIVE-POINT SEAT HARNESS

The Carfix Five-Point Seat Harness is a behavioural and postural support harness for those with limited upper body strength and support.

This harness uses a front buckle with easy adjustable shoulder, lap and crotch straps to help evenly distribute the load of the occupant and makes the harness easy to use. It is to be used in accordance with the vehicle's original seat and seatbelt meaning it can be installed into a variety of vehicles without any modifications and is also easily transferable.

