

Model 28

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

The Model 28 fits most types of vehicle seating including single, bench seats & some child booster seats. and cushions, passengers above 135cms who are able to sit directly on the vehicle seat.

Available in two sizes and two fixing strap options:



☐ **28PRESS** - 4 years (15kg) - Adult



☐ **28STEEL** - 4 years (15kg) - Adult

Please note: To fit the harness access is required between the seat back and seat cushion.

Press release buckle.



Model 28 is fitted with the standard press-release vehicle buckle.

Model: 28PRESS

Steel Safety buckle.



The Steel Safety buckle is available for those passengers with inquisitive fingers that can undo the press release buckle.

Model: 28SB

Velcro Comfort Sleeves. (Included)

Velcro comfort sleeves are supplied with each harness. These can be fitted around the shoulder straps and Under strap where required.



Emergency Seat Belt Cutter (Optional Extra)

We strongly recommend that a seat belt cutter is kept in the vehicle as a safety precaution for those harnesses fitted with a Steel Safety Buckle. A simple but effective device for ensuring the occupants of a car are able to exit quickly and safely, particularly in an overturned car.



IMPORTANT: This harness is not classed as a safety harness.

The vehicle safety belt MUST be worn over the top of our harness unless exempt for medical reasons.

The combination of the existing safety belt & the secondary harness offers added security for the passenger. For non UK use: Please ensure you check and are compliant with your own countries regulations / laws for child seat and harness use.

Crelling Harnesses For Disabled Ltd.

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Model 28 Fitting Instructions.

1. If fitting a brand new harness, remove any Rubber Bands & unfasten the two Vertical Fixing Straps.
2. Holding the two Aluminium Bar Buckles (attached to the upper section of the Vertical Fixing Straps), place the back pad of the harness against the front of the seat back & place the Fixing Straps up & over the seat back.
3. Pass the tail-ends of the two lower sections of Vertical Fixing Straps down through the gap between the seat and backrest.
4. Now feed the tail-ends of the Fixing straps up through the Aluminium Bar Buckles & pull down to tighten around the back rest as securely as possible. (See pictures below)
5. Each tail end should then be passed through the Sliplock Slide to prevent the Fixing Straps from loosening during transit.
6. Position the Understrap centrally on the seat cushion.
7. Position the Back Pad & Body Harness on the seat so that the waist belt will be in line with the waist when the passenger sits down.



50mm Aluminium Bar Buckle



Webbing is threaded through the sliding bar-buckle

Sliplock Slide

The loose ends of webbing are often passed back through the sliplock slides to prevent loosening.

- Take the loose end of the strap and bend it back upon itself towards the slide.
- Feed the strap over the first bar of the slide.
- Then Feed it under the next bar.
- Finally, pull the strap tight to lock in place.



8. If the passenger is under 135cm place a Booster Seat or Cushion on top of the Understrap to comply with child seat safety legislation
9. With the harness unfastened at the waist belt sit the passenger on the understrap/child seat in the most upright position as possible & bring their arms through the shoulder straps.
10. Now bring the understrap up between the legs and loop it back onto the waist belt over the buckle.
11. Connect the waist belt buckle to fasten the harness. Position the buckle centrally at waist level on the passenger.
12. Adjust all straps to fit tightly yet comfortably by pulling the tail-ends of strapping through the Adjuster Buckles (See below)
13. Ensure that the three Comfort Pads are in position over the Adjuster Buckles on the Shoulder & Under Straps.
14. Fasten the vehicle safety belt over the top of the Model 28 Harness.
15. To remove the passenger from the harness - Unfasten the buckle on the waist belt at the centre-front.

40mm Adjuster Buckle

The 40mm Adjuster is spring loaded to lock the webbing into position.

- To tighten the strap: Simply pull the end of the required strap, the adjuster will grip the webbing in place.
- To loosen a strap: The adjuster needs to release its grip, this is achieved by squeezing together the *top (a metal plate covered by the webbing just above top plastic bar on the top of the adjuster) and bottom of the adjuster and held in that position, this will allow you to make the required adjustment.
- When loosening a strap, with the adjuster grip released: Pull the webbing strap that feeds into the back of the adjuster until you have enough slack.



Booster cushions & Seats.



Graco Junior Maxi R44
Group 2/3 Car Seat.

The **Model 28 harness** can be used with some high backed booster seats with height-adjustable headrests, which extend to grow with the child such as the **Graco Junior Maxi R44 Car seat**.

A properly adjusted headrest ensures the optimum distribution of the diagonal belt & provides your child with the desired protection and comfort.

IMPORTANT: Our harnesses must NOT be used with child car seats already fitted with the 5 point harness. Please ensure that the high backed booster seat is fitted according to the manufacturers instructions & the head-rest is adjusted correctly.

Fitting Instructions with Booster cushions & Seats.

1. Firstly, the Model 28 harness is fitted directly onto the vehicle seat. (See instructions on Page 2)
2. Next, the high backed booster seat is fitted on to the vehicle seat according to the manufacturers instructions.
3. The shoulder straps and waist belt of the Model 28 are then positioned around the booster seat, the shoulder straps should slot between the shoulder of the booster seat & the head rest.
4. Have the child sit on the booster seat & fasten the harness according to the Model 27 fitting instructions.
5. Once the child is securely & comfortably fastened in the harness, fasten the vehicle seat belt over the top of the harness ensuring that it passes through the 'belt guides'.



Note: Please ensure that the high backed booster seat is fitted according to the manufacturers instructions & the head-rest is adjusted correctly to ensure the optimum distribution of the diagonal belt & provides your child with the desired protection and comfort.

IMPORTANT: This harness is not classed as a safety harness.

The vehicle safety belt MUST be worn over the top of our harness unless exempt for medical reasons.

The combination of the existing safety belt & the secondary harness offers added security for the passenger. For non UK use: Please ensure you check and are compliant with your own countries regulations / laws for child seat and harness use.