

Model 27 Press

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

Model 27 will fit:

- Single vehicle seats, including low or high backed
- Split Backed double seats, including low or high backed
- Aircraft seats by many leading Airlines
- Other types of single seating.

Available in three Sizes:

Up to 5 yrs	27I
5 yrs to 8 yrs	27A
9 yrs to Adult	27B

The harness consists of a full body harness connected to a back pad which is fitted horizontally around the vehicles seat back with two horizontal fixing straps.

Model 27 is used on aircraft seats by many leading airlines. The two horizontal straps do not interfere with the passenger behind using the drop down trays.

We always advise our clients to seek permission from the airlines to use our harnesses prior to departure.

The waist belt on this harness is fitted with a Press Release buckle for those passengers who won't undo the buckle or need to be released quickly from the harness



IMPORTANT:

This harness is not classed as a safety harness. The vehicle safety belt MUST be worn over the top of our harness unless they are exempt for medical reasons.

Optional Extra

A Houdini Stop can be fitted to this harness.

This chest strap ensures the passenger stays safely and correctly positioned within their harness.

It simply clips on to each shoulder strap of the harness to help prevent the passenger from separating the shoulder straps in order to escape.



M.27A - 5 yrs to 8 yrs



M.27 Fixing Straps



M.27A fitted to an aircraft seat

Crelling Harnesses For Disabled Ltd.

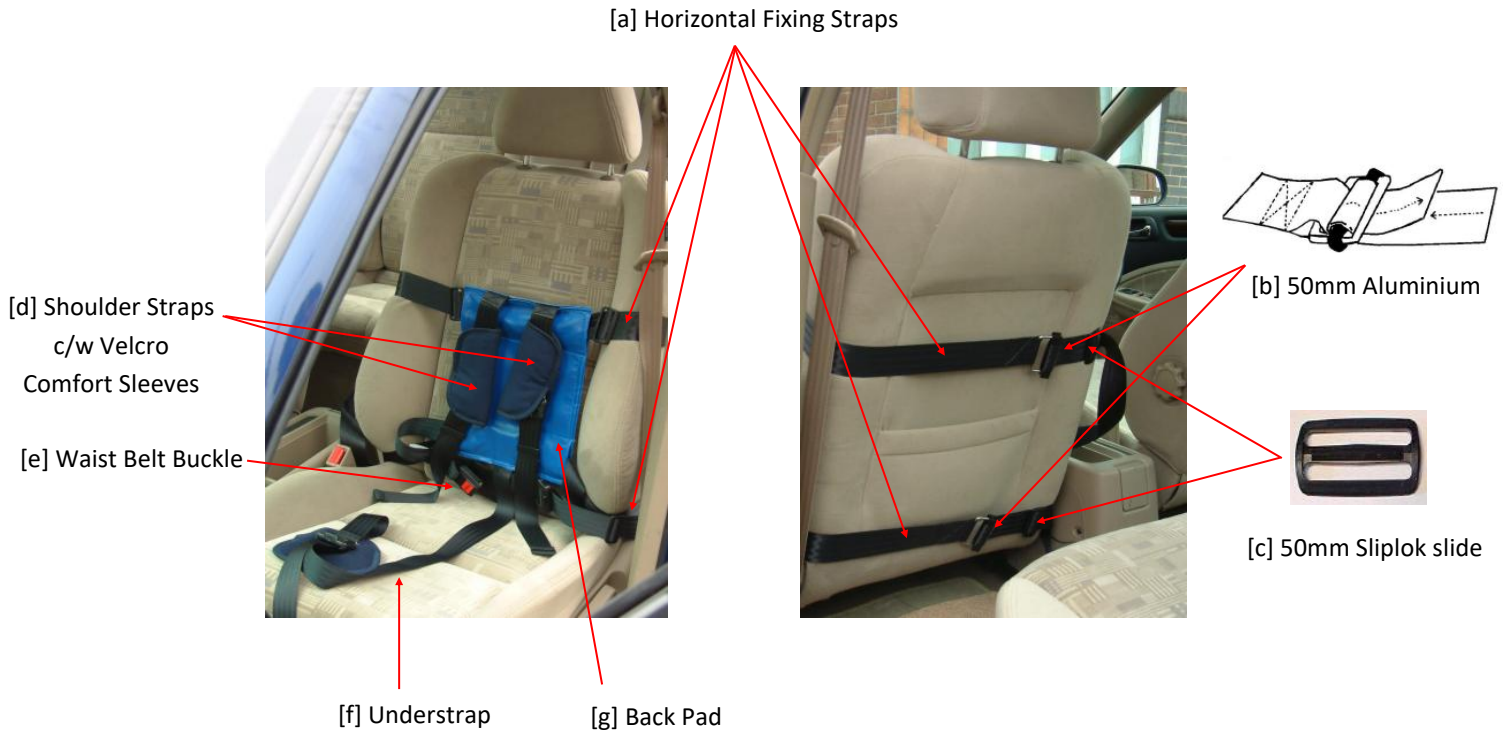
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Model 27 Fitting Instructions

NB. A fitting video can be found on our website - <https://crelling.com/model-27.html>

1. If fitting a brand new harness, remove any Rubber Bands & unfasten the two Horizontal Fixing Straps [a].
2. Place the back pad [g] of the harness against the front of the back rest & pass the two the Horizontal Fixing Straps around the seat back.
3. Feed the tail-ends of the two Horizontal Fixing straps through the Aluminium Bar Buckles (see diagram [b]) & pull to tighten around the seat back as securely as possible.
4. Each tail end should then be passed through the Sliplock Slide [c] to prevent the Fixing Straps [a] from loosening during transit.



5. Unfasten the Waist Belt & position the Understrap [f] centrally on the seat cushion
6. If the passenger is under 135cm place a Booster Seat or Cushion on top of the Understrap to comply with child seat safety legislation (See last page for further information).
7. Position the Back Pad [g] & Body Harness on the seat so that the waist belt will be in line with the waist when the passenger sits down.
8. The harness is now ready for the passenger to be seated.
9. With the passenger sitting in the most upright position as possible, bring their arms through the shoulder straps [d].
10. Now bring the understrap [f] up between the legs and loop it back onto the waist belt over the buckle [e].
11. Connect the waist belt buckle [e] to fasten the harness. Position the buckle centrally at waist level on the passenger. Nb. The Waist Belt can move freely through the leatherette Back Pad [g]
12. Adjust all straps to fit tightly yet comfortably by pulling the tail-ends of strapping through the Adjuster Buckles [i].
13. If using the Houdini Stop Chest Strap [j], attach to Shoulder Straps **underneath the Adjuster Buckles** [i]. See instruction provided.
14. Ensure that the three Comfort Pads [g] are in position over the Adjuster Buckles [i] on the Shoulder & Under Straps.
15. **Fasten the vehicle safety belt over the top of the Model 27 Harness.**
16. To remove the passenger from the harness - Unfasten the buckle on the waist belt at the centre-front.

50mm Aluminium Bar Buckle



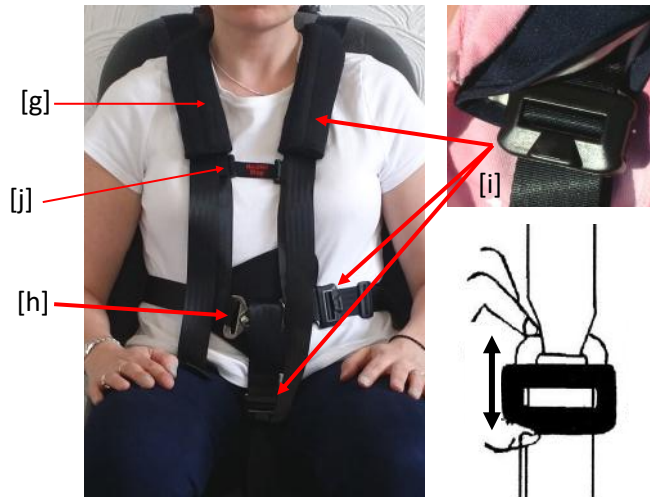
Webbing is threaded through the sliding bar buckle

Sliplock Slide



Loose ends of webbing are often passed back through these slides to prevent slippage & to prevent the Fixing Straps from loosening during transit.

40mm Adjuster Buckle



Squeeze Adjuster to release webbing

To Extend Straps

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

To release the webbing you need to squeeze the Adjuster whilst pulling on the lower webbing strap.



To Tighten Straps

Simply pull the tail-end of the webbing strap.

The Adjuster will lock the webbing into position



Comfort Sleeves

Velcro Comfort Sleeves will be supplied with each harness. These can be fitted around the shoulder Straps & 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 the overturned car.

It is perfectly safe as the blade is encased.

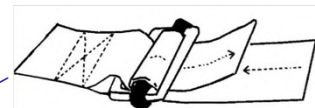
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Model 27 Being fitted to a Monarch Aircraft Seat



Accepted for passengers with special needs by many airlines Including:



Booster cushions



All our range of children's vehicle harnesses can be used in conjunction with booster cushions

Booster Seats

IMPORTANT: Our harnesses must NOT be used with child car seats already fitted with the 5 point harness.

Height-adjustable
headrest



Britax Adventure
15 to 36kg (approx. 4 to 11 years)

The **Model 27** harness can be used on some high backed booster seats with height-adjustable headrests, which extend to grow with the child such as the **Britax Adventure**.

Some of our customers have found that they work very well together offering postural support or extra security for those with learning difficulties.

NB. It is often necessary to purchase Model 27 harness in a larger size harness to accommodate the child car seat.

- The model 27 harness is fitted directly onto the vehicle seat first, prior to fitting the high backed booster seat.
- The high backed booster seat is then fitted onto the vehicle seat.
- The shoulder straps and waist belt of the Crelling harness are then brought around the booster seat.
- The shoulder straps should slot between the shoulder of the booster seat & the head rest.
- The harness is now ready for the child to get into.
- Place the child into the booster seat & fasten the harness according to the Model 27 fitting instructions.
- Once the child is securely & comfortably fastened in the harness, **fasten the vehicle seat belt over the top of our harness** ensuring that it passes through the 'belt guides'.
- Please ensure that the high backed booster seat is fitted according to the manufacturers instructions & the head rest is adjusted correctly. A properly adjusted headrest ensures 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 they are exempt for medical reasons. The combination of the existing safety belt & the secondary harness offers added security for the passenger.