

AUTOMOTIVE RESTRAINT FITTERS AUSTRALIA

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**TECHSAFE POST**

The TECHSAFE POST is designed to provide a child restraint anchorage for use in vehicles not provided with these anchorages by the manufacturer and is suitable for seat height up to 640mm.

To INSTALL, first select required seating position for child restraint as below;

1. Place child restraint in seat position by fastening adult seat belt. Pass tether strap over seat and allow to hang clear of floor. Mark floor directly under centre of strap and from this point mark a line rearwards PARALLEL TO VEHICLE CENTRELINE.
2. Assemble anchorage post as illustrated in Figure A and place along line as in 1. with hole in base channel to rear of vehicle using dimensions in Figure B.
3. Mark floor through hole in base channel to determine location of 11mm diameter hole to be drilled in vehicle floor. (For Range Rover, 11mm diameter hole must pass directly through centre of underfloor cross member).
4. Measure 215mm +/- 15mm from 11mm diameter hole along base channel to locate position of 8mm diameter hole to be drilled in channel and floor.

NB: BEFORE DRILLING FLOOR AND CHANNEL:

- i) Check to ensure sufficient clearance on underside of floor for fitment of spreader plates.
- ii) For corrugated floors, base channel must be positioned so that hole is drilled through the middle of "V" and spacers used to fill depth of "V."

As a result of these checks, base channel may need slight relocation and distance between 11mm and 8mm holes may have to be altered, but in any case, channel must still be positioned parallel to vehicle centreline with anchorage point located approx. 250mm behind seat back (except in Range Rover).

5. Mark hole positions determined by checks in 4. and drill.
6. Securely bolt base channel member only to floor insuring equal size spacers are used on both mountings (where necessary) and square reinforcement plate is placed under head of 11mm bolt. **Note** positioning of spreader plate under floor (Figure B). (For Range Rover use smaller spreader plate to fit into underfloor cross member).
7. Assemble anchorage post as illustrated in Figure A, insuring all washers are fitted correctly, as shown in Diagrams Front and Rear and noting that three holes are provided in base channel for final positioning of anchorage point.
8. Attach child restraint and adjust tether strap to secure the seat.

NB: UNDER NO CIRCUSTANCES POSITION ANCHORAGE POINT MORE THAN 100MM BELOW TOP OF SEAT BACK.

WARNING: THE MANUFACTURE ACCEPTS NO RESPONSIBILITY FOR THE STRENGTH OR POSITIOING OF MOUNTING POINTS SELECTED IN VEHICLE AS THIS IS AT DISCRETION OF THE INSTALLER USING THESE INSTRUCTIONS AS A GUIDELINE ONLY.



