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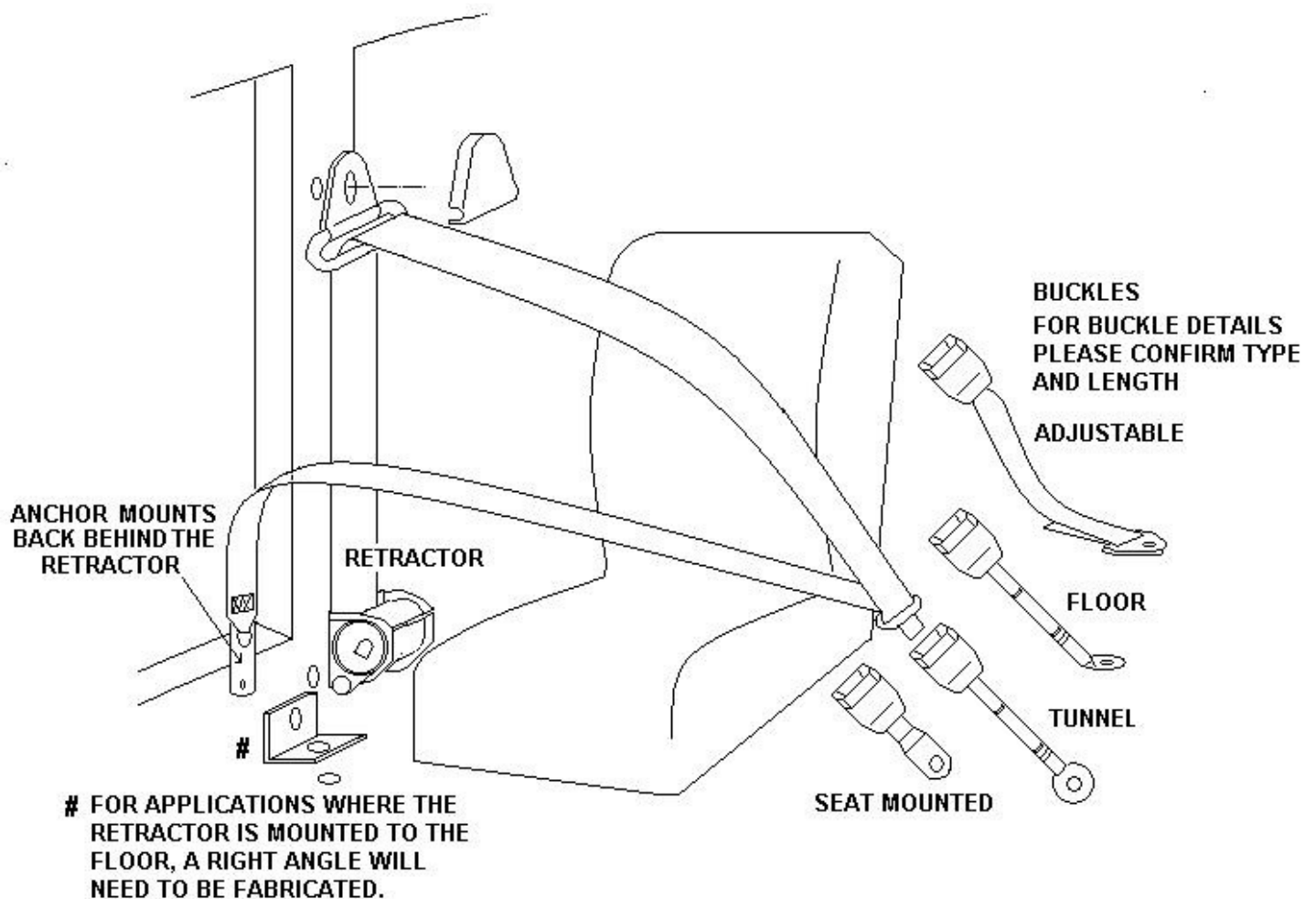
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ON PILLAR LAP SASH BELT

All pillar mounted front position retractable lap sash seat belts are made such that the retractor is mounted either “On Pillar” or “In Pillar”.

“On Pillar” is the term used when the retractor is bolted directly onto the pillar of the vehicle. In this mounting position the drum of the retractor is facing in towards the middle of the vehicle. See the diagram below. Note the positioning and orientation of the retractor.

DIAGRAM 1

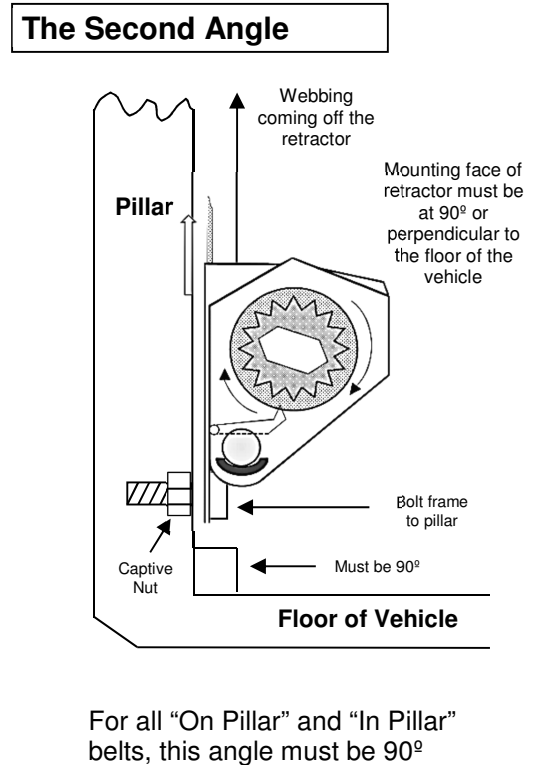
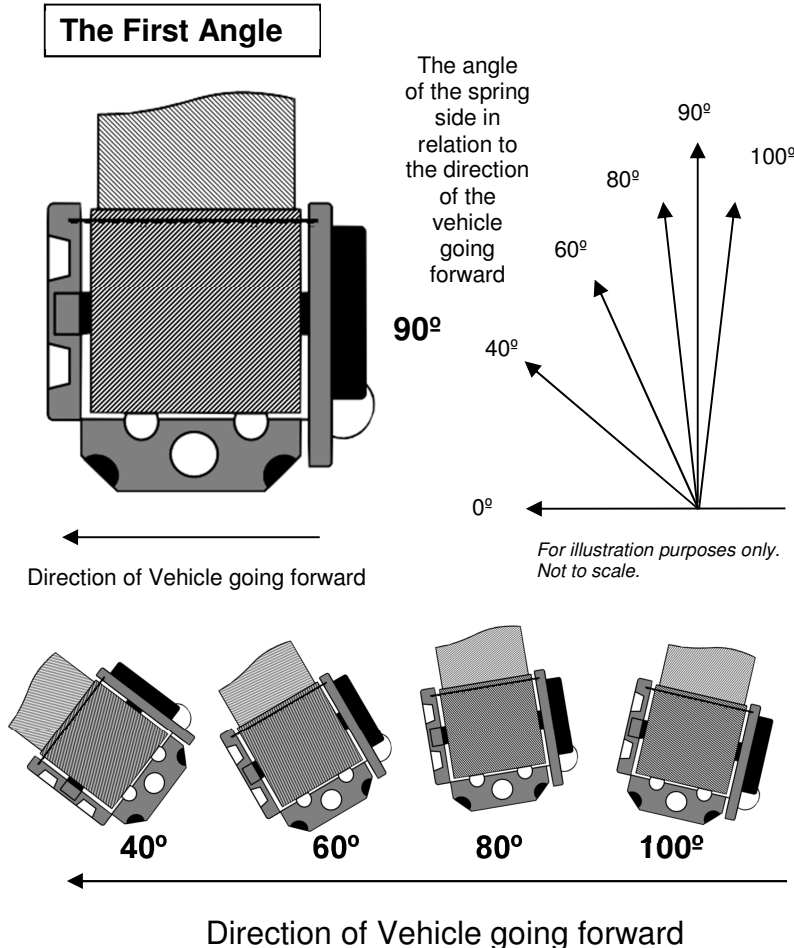


Standard belt length 3.2 metres Long belt length 3.8 metres Short belt length 2.6 metres

Retractable seat belts are made to be mounted at a combination of two angles.

1. The angle of the spring side in relation to the direction of the vehicle.
2. The angle of the mounting face in relation to the floor of the vehicle.

These angles need to be assessed in order that the belt supplied, when mounted, will allow webbing to roll off the drum when the vehicle is on a horizontal surface, thus enabling the occupant to put the seat belt on. See the diagrams below.



With a general purpose "On Pillar" belt, the angle of the spring side may be 40°, 60°, 75°, 80°, 90° or 100° relative to the forward direction of the vehicle. **Note that the angle made by the webbing from the retractor to the sash guide is the same as the angle of the spring side.**

With a general purpose "On Pillar" belt, the back mounting face of the retractor assembly must always be at 90° or perpendicular to the road. This is the second angle referred to.

Please note: 90° On Pillar belts can be supplied with the flat anchoring plate (anchored behind the retractor on the same anchor point, as shown in Diagram 1) or the small triangular anchor fitting (anchored at a separate point in front of the retractor). Retractors at angles other than 90° are supplied with the triangular anchor fitting.

Buckles are either

Stalk (cable) mounted on the side of the transmission tunnel (vertical surface) (220mm, 250mm, 300mm, 350mm, 400mm, 450mm)

Stalk (cable) mounted flat on the floor (horizontal surface) (see Diagram 1 on previous page) (250mm, 300mm, 350mm, 400mm. Specify RH side or LH side of vehicle)

Stem (steel plate) mounted on the seat or other vertical bracket (100mm, 135mm, 170mm, 210mm)

Webbing Fixed Length mounted on tunnel, floor or seat (190mm, 275mm, 425mm, 500mm)

Webbing Adjustable - Standard (150mm - 610mm) Long (150mm - 950mm)

Buckles are measured in millimetres from the end of the buckle head (red release button) to the centre of the mounting hole of the anchor plate of the buckle.