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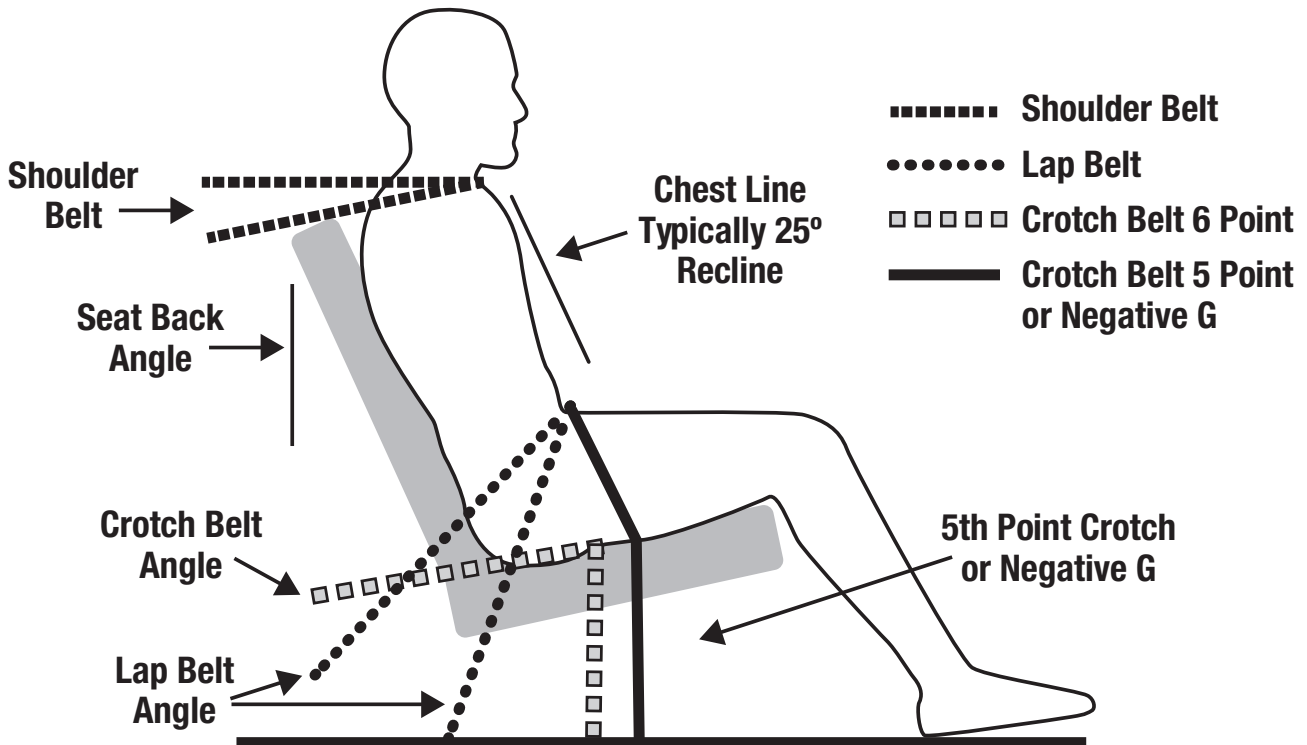
## SEATBELT INSTALLATION GUIDE FOR UPRIGHT SEATING Up to 25° Recline Seat Back Angle

### IMPORTANT NOTICE:

The purpose of this guide is to provide motorsports vehicle drivers, owners, and mechanics with additional information on seatbelt installation. This guide is for informational purposes only and in no way should it be construed to be an express or implied warranty of safety or guarantee that Driver Restraint Systems mounted in accordance with this guide will prevent injury, systems failure, property damage, or death.

Participation in motorsports carries with it the risk of serious injury, property damage, and death at all times, regardless of which driver restraint systems are used. This information guide does not supersede or replace product manufacturer's installation instructions or sanctioning body rules and requirements. This guide applies to Driver Restraint Assemblies which pertain to SFI Specification 16.1 and SFI Specification 16.5 compliance programs.

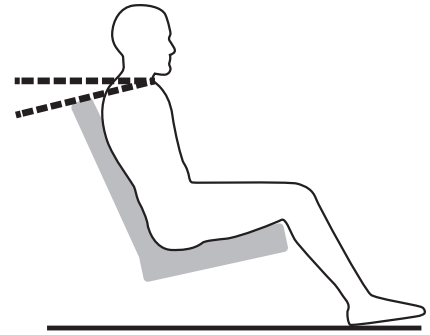
Prior to any seatbelt installation or installation modification, consult with the motorsports vehicle builder, seatbelt manufacturer, and sanctioning body. At all times the driver and vehicle owner have prime responsibility for the safe installation and use of seatbelts.



## SHOULDER BELTS

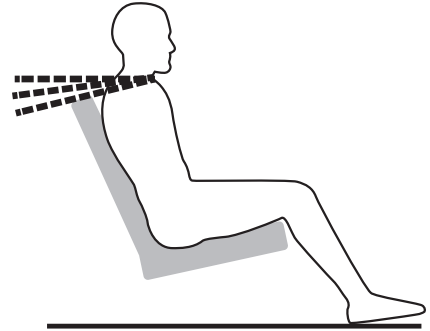
### Shoulder Belt Angle: 0 to -20° (-10° optimum) from horizontal

- Clear passages of webbing from top of shoulder (or head and neck restraint) back to the harness bar or mounting point without any interference of the seat openings.
- Belts should be as short as possible back to the mounting points.

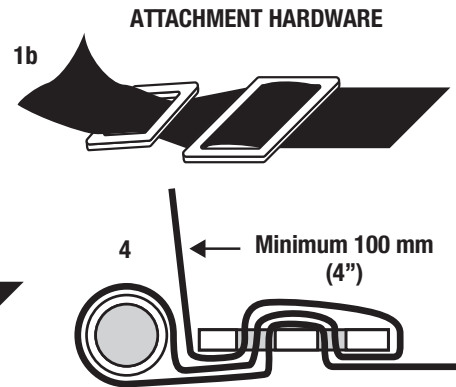
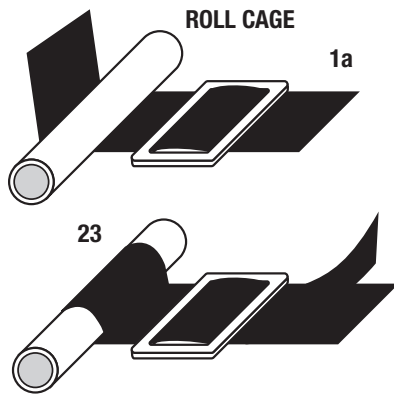


### Double Shoulder Belt (over/under belt):

- Upper belt (2" belt) 0 to -10° (-10° optimum)
- Body belt (3" belt) -10 to -30° (-20° optimum)
- Separation between upper and lower belt 1" to 2"
- Upper belt mounted to line up with the inside edge (closer to the neck) of the Body belt



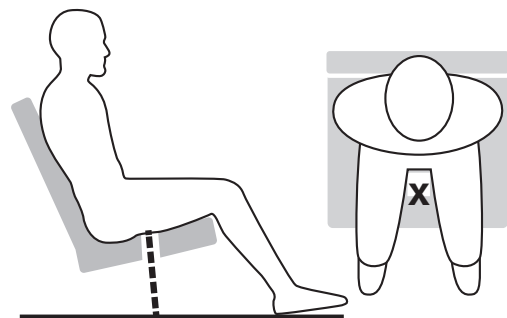
### Proper Wrap of the Shoulder Belt:



### CROTCH BELT - 5 POINT:

Sports Car "Shell Type Seat" and aluminum seats with single crotch belt hole forward of the inside seat back from 11 to 13 inches:

- Crotch Belt Angle: Chest line 20° through the hole
- Crotch Belt should never wrap around the front of the seat – there should be a pass through
- Crotch Belt is used only to maintain position of the lap belt



### NEGATIVE G BELT - 7th POINT:

Negative G Strap Angle: 20° to 25° (chest line extension on a 25° seat angle).

- Used in conjunction with a 6-point crotch belt system as an additional point to maintain the position of the lap belt in "Negative G" i.e., rollovers

