

SEATING POSITIONS

UPRIGHT SEATING POSITIONS



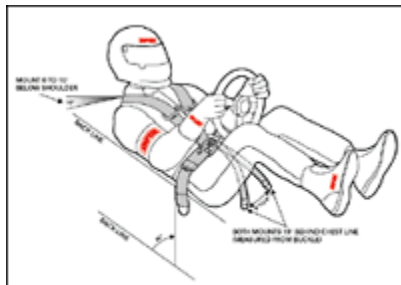
[click to zoom]

LAP BELT must be anchored to the frame rail or roll cage as close to the hip as possible at an angle of 45 degrees, but no greater than 60 degrees to the ground.

5-POINT ANTI-SUBMARINE BELT should be anchored on or slightly behind the Chest Line¹.

6-POINT ANTI-SUBMARINE BELT should be anchored at an angle of 20 degrees behind the Chest Line as measured from the intersection of the Chest Line and the lap belt buckle. Mounts should be approximately 8 to 12 inches apart (approximately located under each hip and as close to the body as possible). Two routing holes in the seat or a special seat mount may be required. Using the 5-Point hole detracts from the effectiveness of this system.

RECLINED SEATING POSITIONS



[click to zoom]

Center Shoulder to Center Hip angles between 30 to 50 degrees to the ground.

LAP BELT anchors must be positioned at an angle of 60 degrees in relation to the Back Line² and mounted to the frame rail or roll cage as close to the hip as possible.

5-POINT ANTI-SUBMARINE BELT should be anchored approximately 10 degrees behind the Chest Line as measured from the intersection of the Chest Line and the lap belt buckle.

6-POINT ANTI-SUBMARINE BELT should be anchored at an angle of 10 degrees behind the Chest Line (as measured from the intersection of the Chest Line and the lap belt buckle). Mounts should be approximately 8 to 12 inches apart (approximately located under each leg, even with the pelvis).

ALL SEATING POSITIONS

Anchor shoulder straps at point zero to 10 degrees below the top of the shoulder. Note: Preferred mount is as close to shoulder as possible.

Shoulder Harness Adjusters should be located in line with the bottom of the sternum (lower chest area).

During adjustment of the belts, make sure that webbing enters and exits straight and in-line with all adjusters and mounting hardware.

WARNING :

This article is sold without warranty expressed or implied. No warranty or representation is made as to this product's ability to protect the user from any injury or death. The user assumes that risk. The effectiveness, warranty and longevity of this equipment are directly related to the manner in which it is INSTALLED, USED, and/or MAINTAINED. THE USER ASSUMES THE RISK. No warranty or representation is made as to its ability to protect against serious injury or death, which might result from circumstances beyond the control of Simpson.