CR34 SAFETY HARNESS

All vehicles except Motorcycles and ATV's must have a heavy-duty type five-point fast release (*no push button or quick release type*) seat belt and shoulder harness with metal-to-metal buckles and connectors for each occupant. The single anti-submarine strap of the five-point system shall be attached to the floor structure as close to the front of the seat as practical so that it will exert maximum restraint to the upward movement of the belt and harness, see Figure 5 and Figure 6. The five point system consists of a 3" seat belt, a 2" anti -submarine belt, and two 3" shoulder straps. (two 2" shoulder straps are permitted with head and neck restraint.ONLY). no "Y" type shoulder belts. All belts must show manufacturer's name, month, and year of manufacture. All belts must be changed after three (3) years of date of manufacture. SCORE recommends all belts be changed after one (1) year of use. No surplus safety harnesses are allowed.

Harness materials shall be nylon or Dacron polyester and in new or perfect condition with no cuts or frayed layers, chemical stains, or excessive dirt.

SCORE International strongly recommends that any and all persons driving or riding in any race vehicle wear an approved head and neck restraint.

Shoulder harness should be mounted behind the driver/co-driver. The recommended mounting point is approximately 4" below top of shoulder. Lap belts should be kept at a minimum at least 2.5" forward of seat and backrest intersection, see Figure 5 and Figure 6. All belts must be mounted directly to a main structure member of the same size specification as the roll cage and with gussets. All adjustment buckles should be kept at a minimum distance of 1.5" from the seat to prevent accidental loosening or chafing.

Mounting hardware must utilize at least .312" hardened steel bolts with 1.5" diameter washers attached through body or frame using lock nuts or cotter key. All belt hardware must be safety tied.

Where slip buckles (*"E" rings*) are used, they must be doubled up. Example two (2) slip rings per connection.

IMPORTANT! Do not allow adjustment buckles to ride on seat. Maintain minimum of 1.5" clearance between seat and buckles.

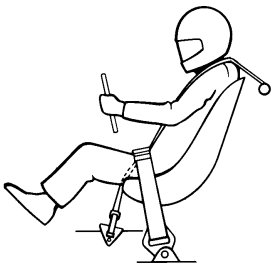


Figure 5: Safety Harness Mounting showing Correct Shoulder, Lap, and Crotch Strap Locations.

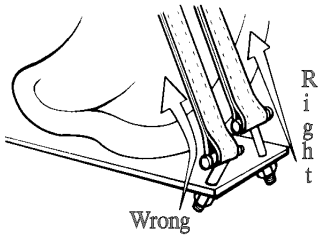


Figure 6: Safety Harness Mounting Hardware showing Correct Angle that will Sustain Maximum Load.