

ULTRA • SHIELD

RACE PRODUCTS LLC.
19313 Hwy 69 South, Flint, TX 75762
903-894-3550 www.ultrashieldrace.com

RESTRAINT SYSTEM INFORMATION

Mounting Instructions

Measure the lap belt; allow a minimum of 3" pull-tab on each side. Measure the distance from mounting point to mounting point across the lap and add 6". Compare to the belt length range.

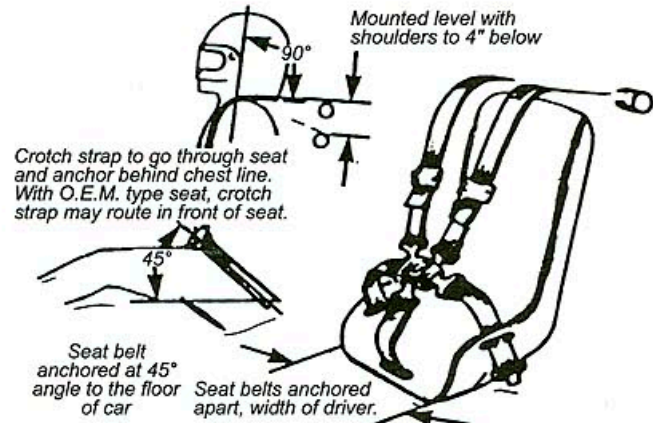
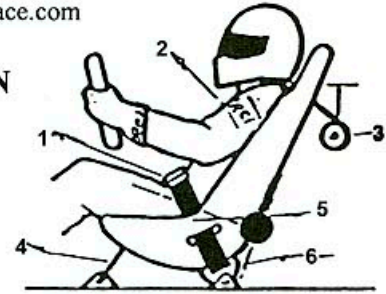
Shoulder harness lengths are based on the distance from the adjuster to the mounting point, measured halfway between the collarbone & the chest nipple (approximately underarm level). The shorter the better here. Once installed, take up any slack in the chest harness by the mounting point.

Anchor the shoulder harness behind the driver and above a line drawn downward from the shoulder point at an angle of about 40° to horizontal, (level with, or no more than 4" below the shoulder line). Never anchor straight down behind the back.

Install the crotch strap just behind the chest line. Note: NEVER use a sternum strap without a crotch strap.

Do not allow any adjustment buckles to ride on the seat. Maintain a minimum of 1 1/2" between the seat & the buckles.

Mounting brackets should be installed at the same angle, as the webbing will be pulling under load.



Bar Adjuster Lacing

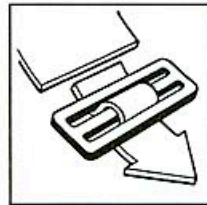
Lace webbing through adjuster as shown.

With edged folded in, as shown, pushing webbing through notch in hardware.

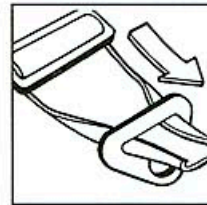
Lace webbing back through adjuster, following same path as in instruction 1.

Bring webbing over & through adjuster as shown, locking webbing in place.

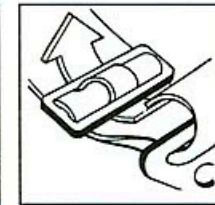
Wrap around mounts should have a provision to prevent lateral or side-to-side movement. All mounting brackets should be attached directly to the frame or chassis of the car & installed to limit the driver's body travel both upward & forward. Do not weld around or near belts or belt hardware. Do not mount to the sheet metal floorboard. All mounts should hold a minimum of 3,000 lbs. Force. Minimum specifications for bolts & washers to attach the seat belts, harness & anti submarine belt hardware are Grade 8.



STEP 1: Insert strap through tightening buckle.



STEP 2: Pull strap to 8" - 10" beyond buckle, fold edges and insert into mounting bracket.

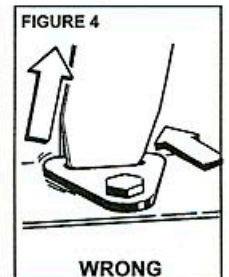
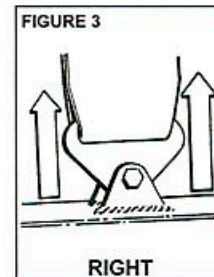


STEP 3: Fold back strap and re-insert through buckle as shown.



STEP 4: Fold back strap again and insert through bottom portion of buckle.

Locking the 3 bar slide adjuster shown in steps 1-4 is VERY IMPORTANT. The 3 bar slide adjuster must be located as close as possible to the bolt in bracket or roll bar in wrap around design.



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. This safety equipment is manufactured to exceed the specifications of SFI, USAC, NHRA, IMSA & FIA. The effectiveness, warranty & longevity of this equipment are directly related to the manner in which it is INSTALLED, USED &/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 Ultra Shield Race Products, LLC. Not DOT (Department of Transportation) approved. SFI approved & dated.