## SUPPLEMENTARY FITTING INSTRUCTION FOR "WILLANS" COMPETITION HARNESS

Tee or Vee type "plug in" crotch strap

PLEASE read Instructions right through before commencing fitting. No alterations should be made to the assembly or method of fitting.

Note: As this item is being sold separately the manufacturer has not checked the fit of the engaging tongue in the Release Mechanism and cannot therefore confirm the compatibility of these 2 mating parts. The responsibility for ensuring correct compatibility of the 2 parts rests with the end user. If in doubt consult the manufacturer.

## IF IN DOUBT CONSULT WILLANS

## **GENERAL**

This supplementary instruction details the installation and use of the VEE or TEE type "Plug in" crotch strap when supplied separate from the harness with which it will be used.

When used in conjunction with a "WILLANS" 4 point harness, approved to FIA Standard No. 8854/98, the resulting harness assembly complies with the FIA Standard No. FIA 8853/98 for 6 point harnesses.

## INSTALLATION REQUIREMENTS

Crotch strap anchorage points should be capable of accepting a minimum of 1770 lbf (770kg). Mounting points should accept 7/16" U.N.F. high tensile steel threaded eyebolts capable of accepting the stated load requirement.

Crotch straps should not pass over the front or the sides of the seat but through it, in order to wrap and hold the pelvic region over the greatest possible surface.

The location for crotch strap mounting should be to the rear of the driver and 10" (250mm) to 12" (300mm) apart.

All installed strap lengths should be kept as short as possible for best performance of the harness.

Connect and adjust the lap straps as described in main harness instructions. Now connect the crotch straps to the release box and with the help of an assistant adjust their lengths using the slide adjusters as described in tail strap/crotch strap adjustment below. It is, impractical to adjust the crotch straps whilst wearing the harness.

Ensure all strap lengths are adjusted as tight as is comfortably possible.

Tail Strap/Crotch Strap Adjustment

Loose end must be threaded as shown

Adjuster - can move



The 'V' or 'T' crotch strap has its own tongue for connection into the lower / 5th slot of the Release Box.

Note that the 'V' or 'T' crotch strap adjustment should have been set on installation.

Two straps

Crotch Strap

Designed and Manufactured by