

BALACLAVARIAN PTY LTD Trading as

# AUTOMOTIVE RESTRAINT FITTERS AUSTRALIA

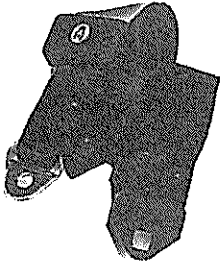
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PROFESSIONAL RESTRAINT  
FITTERS HARDWARE



AUSTRALIAN MADE



## #14 DCD STRAP

### DUAL CAB/TWIN CAB FITTING INSTRUCTIONS

**FITTING STATIONS MUST HAVE ENGINEERS CERTIFICATE, REFER TO YOUR STATE RULES & REGULATIONS FOR CLARIFICATION**

The twin cab device can be fitted to any rear seating position providing there is nothing in the way of the spreader plate positions, eg. fuel tank/lines or chassis rails etc.

The middle is the safest position, although the seat catch of some vehicles will be in the way. If you offset the twin cab device just enough to clear the catch, it will not affect the performance of the child seat. Our #38 D.C.D. Centre Plate must be used for the centre child anchorage - it is much larger to spread the load.

Many of the twin cabs have very little room for the safe-n-sound baby safety capsule and some convertibles, this problem can be overcome by placing the capsule in the centre position. The gap between the bucket seats in some vehicles allows just enough room. If this does not work, the capsule would have to go in the passenger side position with the front seat fully forward. This would make the front seat unusable and would not be acceptable if there was not enough room for the passenger to sit in the back. This would be an inconvenience for 5 to 6 months until the baby grew out of the capsule.

Before fitting the device, set the child seat up in the desired position using the adult seat belt, find and mark the centre position for the child seat upper restraint strap. Remove the child seat, fold the seat back down and mark the lower and upper anchor holes. Use a 7/16 drill for the anchor holes. The "D" ring should just fit below the seat top frame tube. (see fig. 1). Approximately 100mm maximum - every vehicle make is different.

**WARNING:** Before drilling any holes, check under the floor of the vehicle for the fuel tank or fuel/brake/electrical lines.

If you discover there is not enough adjustment for the top strap of the baby capsule after fitting the device (which is normal for some vehicles), use two gated buckles to shorten the two top straps at the capsule boss. (see fig. 2)

In some twin cabs there is very little room between the cab and the tray but the recess just under the tray top should allow enough room for the spreader plate with nut. The "D" ring should just fit below the seat top frame tube. (see fig. 1). In a forward collision, the seat back would take the initial load until the "D" ring and twin cab device takes over.

To adjust the twin cab strap or get access to the jack, unbuckle the seat belt, lift the child seat up to the roof of the vehicle and fold the seat back forward under the child seat. This should allow enough room to adjust the strap. Refer vehicle manual for tools and jack access.

**Each state may have different requirements, so please consult your local authority before proceeding with the job.**

**SUITS MOST EXCEPT RODEO FIXED SQUAB (OLD STYLE) USE #15 D.C.A. FOR OTHER FIXED SQUAB VEHICLES ALSO.**

#### CONVERTIBLES

Newborns must be rearward facing. Please always refer to the manufacturers instructions as to when to convert to forward facing reclined.

In some instances, because the top tether cannot shorten enough, you may have to put the snap hook down through the "D" ring and then attach it to the D.C.D. Square Plate and re-adjust both the top tether and D.C.D. strap.

The child harnesses can be fitted in the same way as the baby safety capsule.

**WARNING:** Child restraint anchorages are designed to withstand only those loads imposed by correctly fitted child restraints. Under no circumstances are they to be used for adult seat belts or harnesses. Intentional misuse by cutting/ folding or altering this dual cab device is illegal. This child restraint must be fitted as per instructions by a competent professional accredited fitter.



# #14 TWIN CAB FITTING INSTRUCTIONS

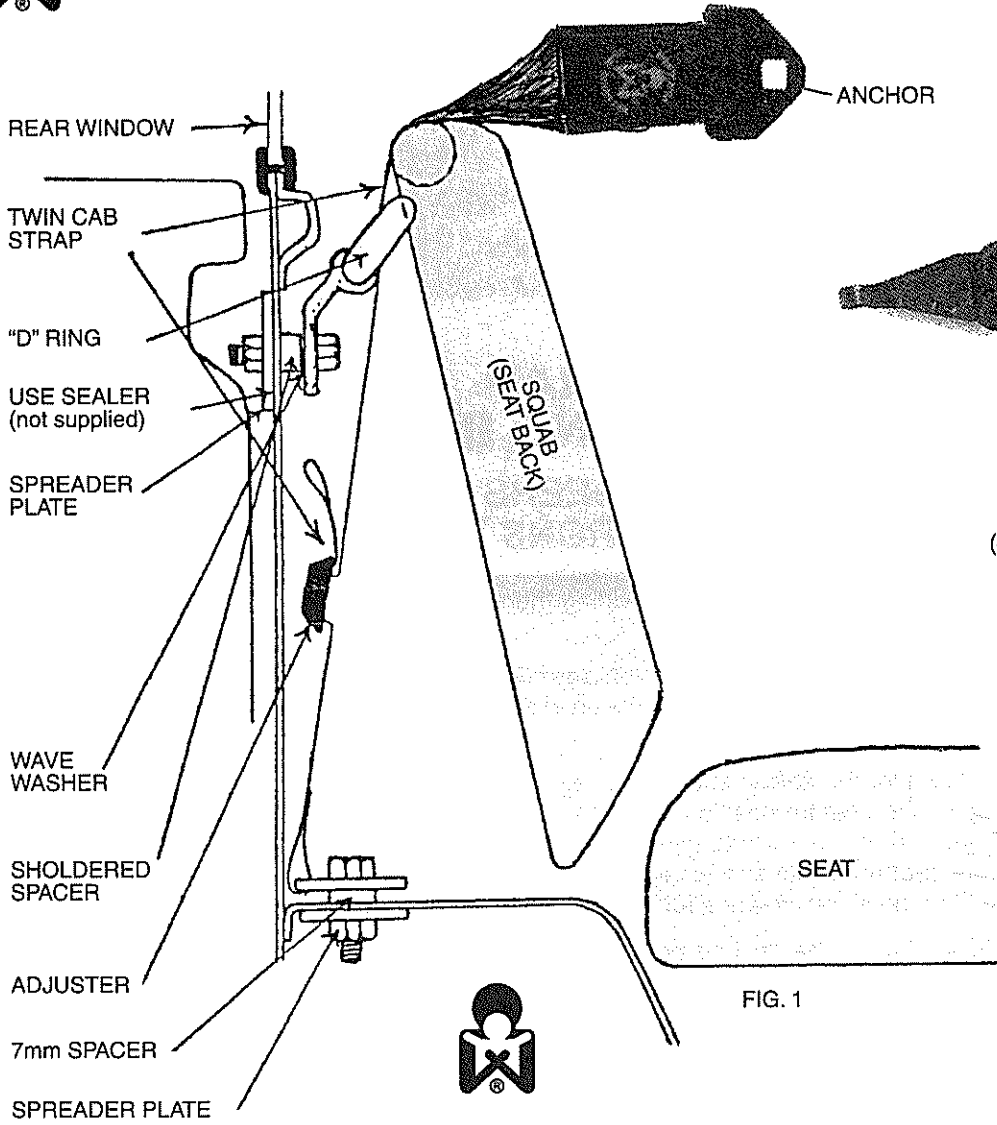
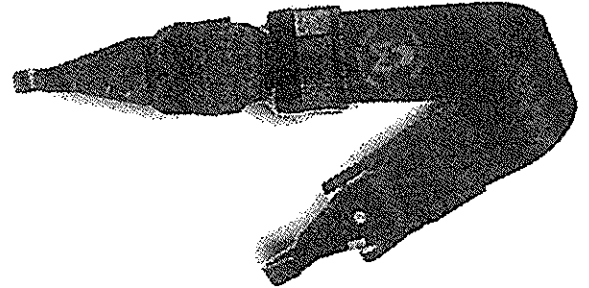


FIG. 1

SNAP HOOK PLATE  
SQUARE HOLE



(44) TEATHER STRAP

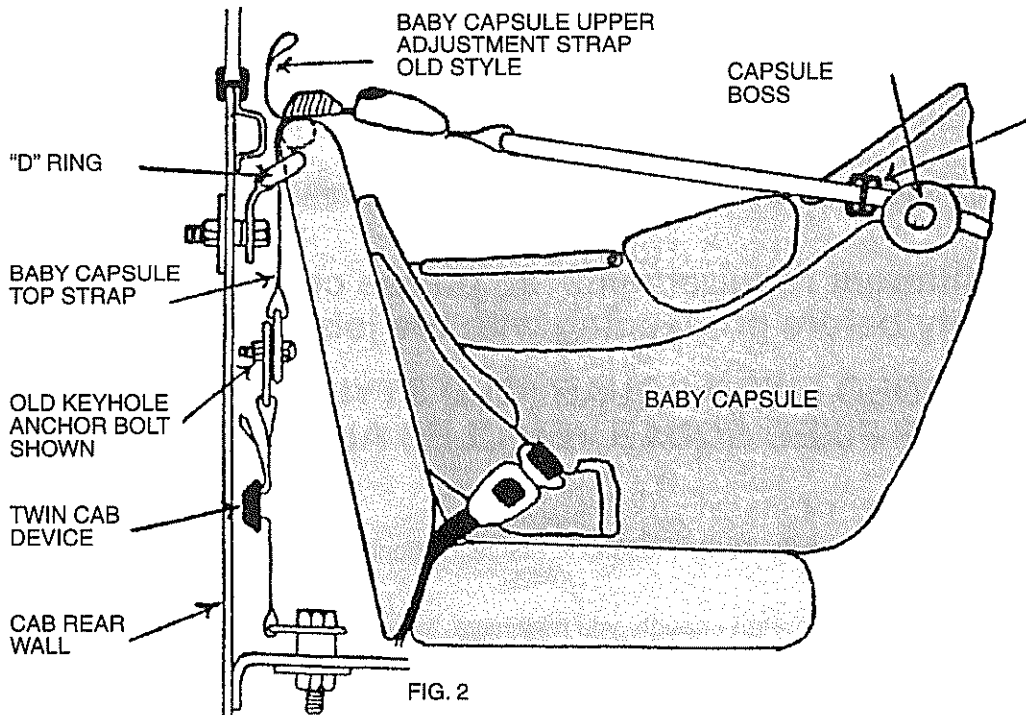
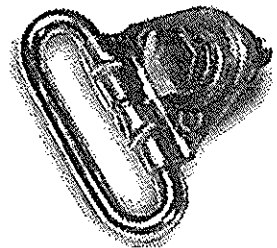


FIG. 2



BLACK POWDER  
COATED

(30) GATED BUCKLE



(47) "D" RING (FOR DCD)

SPREADER PLATE AND  
HARDWARE



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