

BALACLAVARIAN PTY LTD Trading as

# AUTOMOTIVE RESTRAINT FITTERS AUSTRALIA

ABN 74 388 785 658 A SMALLWOOD FAMILY BUSINESS



77 Hansens Road (Cnr. Groves Rd), Minto Heights 2566 NSW Australia  
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## Dual Cab Anchorage #15 DCA

Original Design by Peter J. James M SAE A

**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 anchorage is illegal.

This child restraint must be fitted as per instructions by a competent professional accredited fitter.

Tested in situ - 3 abreast in shell.

Engineers Test Report No. RKF-ALDCA15

This anchorage has been designed to fit Dual Cab Vehicles: NISSAN 720, NISSAN NAVARA, HOLDEN RODEO, MITSUBISHI TRITON, TOYOTA HI-LUX 1984 on, AS IS! i.e. NOT suitable for FORD, MAZDA or pre 1984 TOYOTA HI-LUX dual cabs without adaptor kit (PART No. DC-01) #51.

Once installed, the anchorage is very simple to operate, therefore allowing easy fitting and adjustment of Capsules, Car Seats, Child Harnesses etc.

## Fitting Instructions

1. Position anchorage above rear seat squab (upright) and check that bolt holes can be easily located on the double panel, under rear window rubber, or glass. (See Figure 1 over)
2. Mark centreline of seating position onto double panel.
3. Using the anchorage as a template, mark the position of the mounting holes on to the double panel (60.5mm either side of centreline) and drill a 3mm (1/8") pilot hole through both panels, being careful not to mark the ute tray. (On Nissan Navara, drill out upper headrest mounting captive nuts.) Always make sure your drill is perfectly horizontal and square on.
4. Enlarge interior panel hole to 11.11mm (7/16") and exterior panel hole to 8.5mm (11/32").
5. Fit brass crush tube/s through 11.11mm holes until contact is made with exterior panel. Mark tubes and cut approx. 0.5mm shorter than the mark. Cut bolts 16-17mm longer than tubes.
6. Fit top slide to anchorage - assemble bolts, washers and crush tubes to anchorage and fit to interior panel. Locate reinforcement plate 40 x 8 OR 32 x 6 behind cab, with rubber sealing strip facing toward cab. Tighten M8 screw finger tight only!!
7. Locate top slide to enable 4mm rivets to be fitted (a no 20 panel drill is ideal) approximately 10mm above window rubber and at approx. 45° upwards in most vehicles.  
N.B. A double panel is located behind headlining. (See Figure 2 over)
- 7a. Great care should be taken to ascertain exactly where the interior hollow box metal starts in relation to the headlining. A hat pin or similar item should be used to prod the area where the D.C.A. top slide will be sitting. Start approx. 10mm up from the bottom of the headlining/trim. Look outside for glass height before drilling.
8. Tighten M8 bolts and fit a third 4mm rivet, if required, to prevent top slide from rattling. (see Figure 2 over).
9. This unit is supplied with a snap hook anchorage held by a 5/16" unc x 5/8" screw supplied, with spring washer.

## Operation

Depress 6mm pins on each side of anchorage and slide front panel up far enough to swing "D" ring forward - feed tether strap or harness up through "D" ring and attach to anchor bolt. Push "D" ring back and slide front panel down to locked position (listening for a "click") and adjust tether strap as required.

**NOTE:** A cover is supplied with the anchorage, and **MUST** be used when the seating position is occupied by an adult, or a child using a harness.

**NOTICE:** ALL FITTERS HAVE A DUTY OF CARE

Fitters, you make the final choice and decision to ascertain the correct position for drilling. Phone A.R.F.A. if unsure. Check set out 3 times - drill once.

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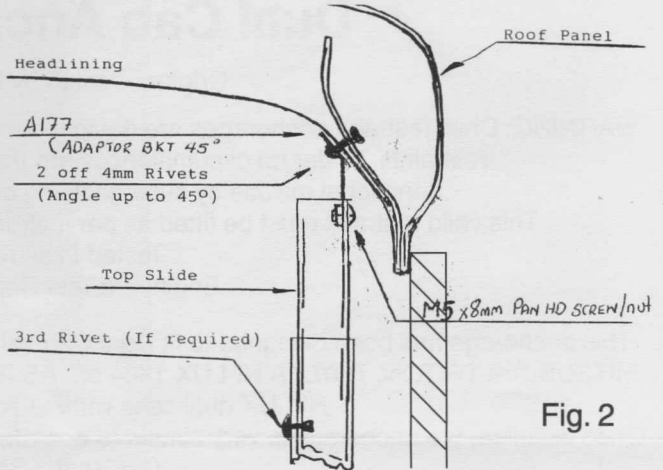
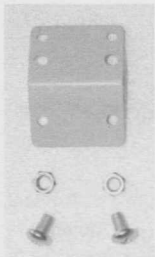


Fig. 2



#A177

**ATTENTION:** The gap between the headlining and inner steel return, varies between vehicles. Accurate positioning is critical.

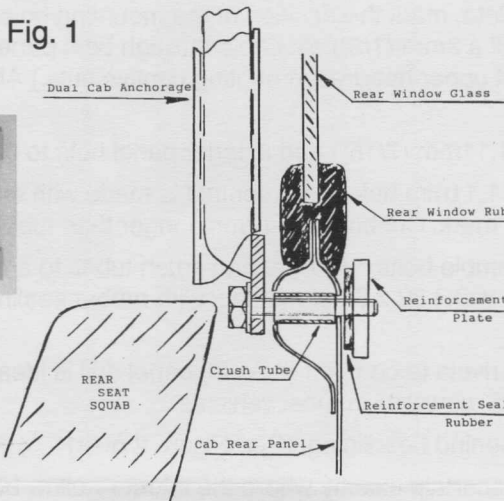
Configure the A177 plate to suit the situation. The headlining may have to be lowered to attach this 45° bent adaptor plate to top plate. This plate is not load bearing.

Refer to D.C.A. #15 fitting instructions.

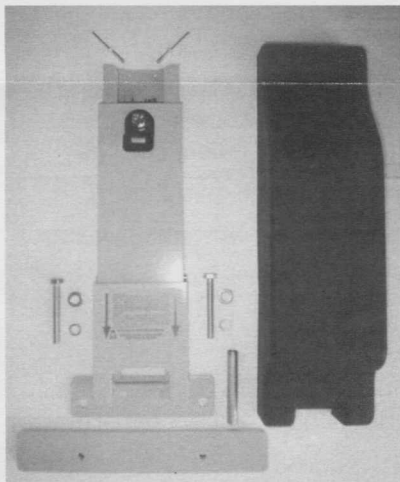


Top Plate/Backside of ALDCA 15

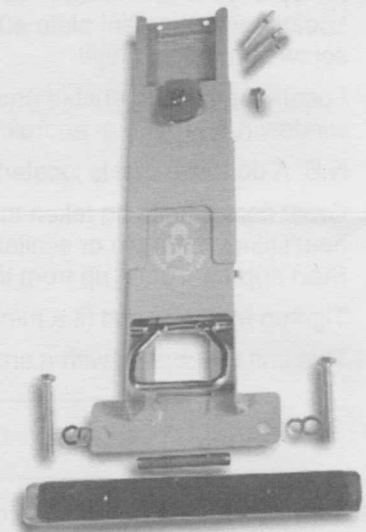
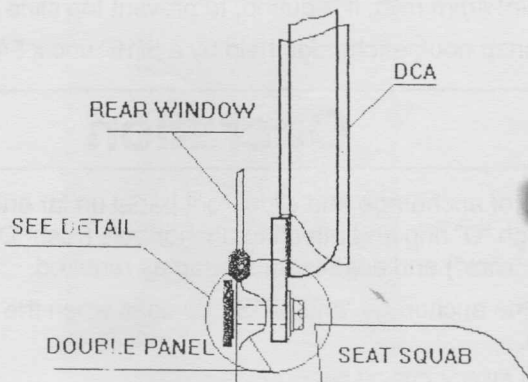
Fig. 1



(51) DCA Adaptor plate  
Mazda, Ford, Pre '84 Toyota Hilux.  
145mm x 65mm x 6mm Thick



ALDCA 15  
New Aluminium  
Dual Cab Anchorage  
Refer 3 units in top picture



(15) DCA Metal frame  
(Compulsory for Rodeo)  
Refer instructions and  
item 51 above.  
Fits all Dual Cabs.  
For Nissan, drill out head  
rest nuts. LH & RH.  
"Key hole" type shown

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