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29 Snook St Clontarf QLD 4019 Australia Po Box 122 Margate QLD 4019 Australia

8T66SY / NB6T66SY

REPLACES: 28.10.05 REVISED: 24.07.10

FITTING INSTRUCTIONS

100 SERIES IFS LANDCRUISER TYPE 8 PROTECTION BAR and SERIES 2 NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Remove tow hook and tie down brackets.
- Attach steel angle mounts (supplied) to vehicle using original bolts.
 NOTE: Place original tow hook on passengers' side and original passenger side tie down bracket on drivers' side.
 Discard original drivers side tie down bracket. FINGER TIGHTEN ONLY See figures 1 and 2.
- 3. Attach protection bar to outside of steel angle mounts. Use 3/8 x 1 ½ bolts and nuts (supplied). **FINGER TIGHTEN ONLY. NOTE**: Pass bolts from inside **see figures 3 and 4.**
- 4. Insert 3/8 x 5 ½ bolts and flat washers (supplied) vertically through holes at front of chassis. **See figure 5**. Attach slotted ends of steel braces (supplied) though bumper air slots and over bolts. Attach 3/8 flat washers, spring washers and nuts (supplied). **FINGER TIGHTEN ONLY** then attach steel braces to underside of tabs on protection bar using 3/8 x 1 ½ bolts/nuts (supplied). **FINGER TIGHTEN ONLY**, **See figure 6**.
- 5. Centralise protection bar with vehicle. Align in position. **See figures 7 and 9** for front views and **figures 8 and 10** for side views.
- 6. **TIGHTEN** steel angle mounts to chassis, then protection bar to steel angle mounts and then steel braces to chassis and protection bar.

ENSURE NUMBER PLATE IS CLEARLY VISABLE

Note: When fitting/refitting the licence plate to the vehicle, ensure there is no obstruction to licence plate vision in accordance with local authorities. If required relocate licence plate to an alternate location.

Further VFPS Notes:

- a) Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- b) Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- c) Do not remove the plaque or label from the VFPS.
- d) Do not modify the structure of the VFPS in any way.
- e) No accessory or fitment should project forward of the VFPS forward profile.
- f) ENSURE THESE INSTRUCTIONS ARE LEFT WITH VEHICLE OWNER AND/OR OPERATOR.

IMPORTANT INFORMATION

Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads

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FITTING KIT

2 – Steel angle mounts.	$6 - 3/8 \times 1 \frac{1}{2}$ bolts/nuts.
2 – Steel braces.	16 - 3/8 flat washers.
$2 - 3/8 \times 5 \frac{1}{2}$ bolts/nuts.	8 - 3/8 spring washers.



Figure 1 – Passengers side shown



Figure 2 – Drivers side shown



Figure 3 – Drivers side shown



Figure 4 – Passenger side shown



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 $3/8 \times 5 \frac{1}{2}$ bolt



Figure 5



Figure 7 – Series 2 Nudge Bar front view shown



Figure 9 – Type 8 front view shown

Steel Brace

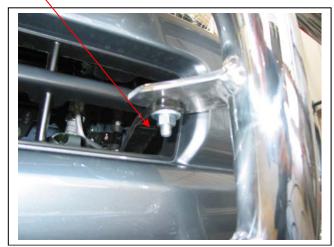


Figure 6 – Passenger side shown



Figure 8 – Series 2 Nudge Bar side view shown



Figure 10 – Type 8 side view shown



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We value your comments

Dear Fitter,

ECB would like to know how you went with the installation of this product. We value your comment and may need to contact you to clarify some details so please complete your contact details clearly.

We would appreciate if you could complete as many of the following details as possible.

Your Name:	Your contact No.
Product Part No.	Product Invoice No.
Product Description:	Make, model, and year of vehicle:
Product Work Order No.	Company your from/Company product purchased from:
Date of fitment: /	Yes No
Was the fitting hardware supplied complete?	
If no what was not supplied	
Did the installation go well?	Yes No
Please provide comments	
9	
Please draw diagrams if you need to.	

Post to Reply Paid 122 PO Box 122 Margate QLD 4019 **Fax to** (07) 3283 1168



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DESPATCH CHECKLIST 8T66SY / NB6T66SY

Work Order #		
Finish:		
Transport:		
Due Date:		
 O 2 – Steel angle mounts O 2 – Steel braces NOTE: All mounts are to polished / same colour for 	o be powder coated – black for	
O 1 – Bolt kit		
Is this product "the best it can be" Yes/ Checker initials Wrapper's initials Checker initials		
All parts <u>checked</u> and <u>completed</u>	by:	
Nut and bolts:	Date/	
Order control:	Date/	
Final wrap check:	Date//	



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