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BT90S

REPLACES: 08.02.10 REVISED: 23.07.10

FITTING INSTRUCTIONS

TOYOTA LANDCRUSIER 70/75/78/79 SERIES BIG TUBE™ PROTECTION BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)

Check installation hardware before commencing.

- 1. Remove bumper bar from vehicle. Two 14mm head bolts (each side).
- 2. Attach ECB steel mounting brackets (supplied) to outside of vehicle chassis. Use ½ x 5½ bolts/nuts (supplied) vertically through chassis. Use M10 x 30 x 1.25 bolts (supplied) in chassis sides. **FINGER TIGHTEN ONLY.** See figures 1 and 2.
- 3. Lift bonnet and locate original indicator / park light wiring in vehicle and splice ECB indicator / park light wiring (supplied connected to indicator / park lights with plug) into original indicator / park wiring. Use cable locks (supplied).
- 4. Fit ECB LED indicator / park lights (supplied) into protection bar as per instructions supplied with the LED indicator kit. **NOTE: Ensure park light is to outside. See figure 3.**
- 5. Attach ECB protection bar to inside of steel mounting brackets. Use ½ x 1 ½ bolts/nuts (supplied). **FINGER TIGHTEN ONLY. TIGHTEN STEEL MOUNTING BRACKETS.**
- 6. Align protection bar with vehicle. **NOTE** side view. **See figure 4.**
- 7. TIGHTEN ALL BOLTS.
- 8. Connect indicator / park light wiring to indicator / park lights. **CHECK FOR CORRECT OPERATION**.
- 9. Ensure all wiring is fitted in a tradesman like manner and will not rub on any sharp surfaces.

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.



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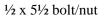
FITTING KIT

2 – Steel mounting brackets.	$16 - \frac{1}{2}$ flat washers.
4 – M10 x 30 x 1.25 bolts.	$8 - \frac{1}{2}$ spring washers.
4 – 10mm flat washers.	1 – ECB LED Indicator / Park light kit
4 – 10mm spring washers.	6 – Cable locks
$2 - \frac{1}{2} \times 5 \frac{1}{2}$ bolts/nuts.	
$6 - \frac{1}{2} \times 1 \frac{1}{2}$ bolts/nuts.	

M10 x 30 bolts



Figure 1 – Drivers side shown



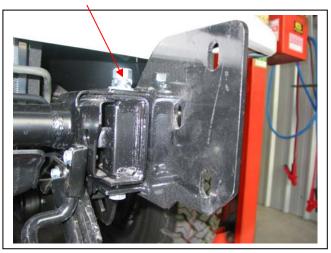
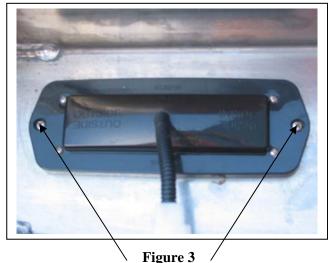


Figure 2 – Passenger side shown



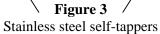




Figure 4



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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. Make, model, and year of vehicle:		
Product Description:			
Product Work Order No.	Company your from	Company your from/Company product purchased from:	
Date of Fitment:// Was the fitting hardware supplied complete? If no what was not supplied	Yes	No	
Did the installation go well?	Yes	No	
Please provide comments			
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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Final wrap check:

East Coast Bullbars (ECB Pty Ltd)

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DESPATCH CHECKLIST BT90S

	D1300	
Work Order #		
Finish:		
Transport:		
Due Date:		
O 1 – Bolt kO 1 – ECB 1	mounting brackets. it. LED Indicator / Park light kit. overriders – Fitted to Bar	See other side of this page for photos of all mounts
Is this product "the best it can be" Yes/		
All parts <u>checked</u> a	nd <u>completed</u> by:	
Nut and bolts:		Date//
Order control:		Date//

Date__/__/__



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