



East Coast Bullbars (ECB Pty Ltd)

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29 Snook St
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BT45

REPLACES: 10.02.10
REVISED: 09.07.10

FITTING INSTRUCTIONS

TOYOTA LANDCRUISER 80 SERIES WAGON BIG TUBE™ PROTECTION BARS VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)

Check installation hardware before commencing.

1. Remove bumper and all bumper bar brackets from the vehicle chassis.
2. Remove the towing brackets from the bottom of the chassis rails.
3. Remove indicator / park light from the vehicle and splice ECB indicator / park light wiring (supplied – connected to indicator / park lights with plug) into original indicator / park light wiring. Use cable locks (supplied). Refit indicator / park light to vehicle.
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 1.**
3. Slide protection bar on to the chassis rails.
4. Using six M10 x 30 x 1.25 bolts (supplied), loosely fit the bolts in the side mounting to the original threaded holes in the sides of the chassis.
5. Using four M12 x 35 x 1.25 bolts (supplied), loosely fit bolts in the upper protection bar mounting to the original threaded holes in the top of the chassis.
6. Refit towing brackets over the lower protection bar mountings. Use original bolts. **DO NOT TIGHTEN.**
7. Align protection bar with the vehicle.
8. **TIGHTEN** side chassis bolts first. Check alignment; **TIGHTEN** top and bottom chassis bolts.
9. Connect wiring into indicator / park lights in the ECB protection bar. **CHECK FOR CORRECT OPERATION.**

NOTE: Extra holes in mountings are for steel winch bracket when fitted.

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.



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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.**

FITTING KIT

6 – M10 x 30 x 1.25 bolts.
6 – 10mm flat washers.
6 – 10mm spring washers.
4 – M12 x 35 x 1.25 bolts.
4 – 12mm flat washers.
4 – 12mm spring washers.
1 – ECB LED Indicator / Park light kit
6 – Cable Locks.

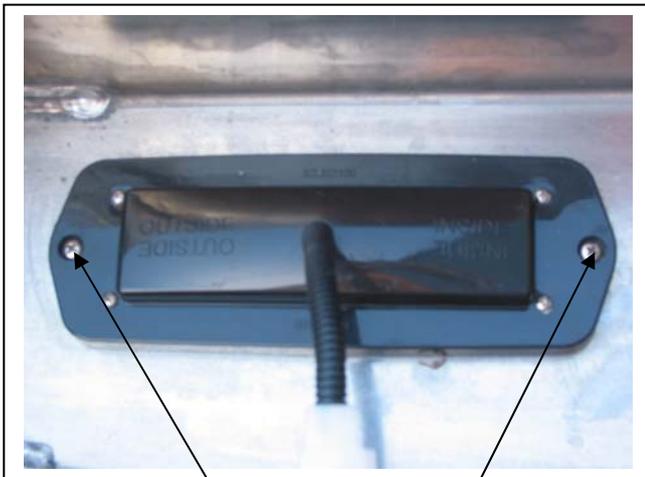


Figure 1
Stainless steel self-tappers



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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: ____/____/____

Was the fitting hardware supplied complete? Yes No

If no what was not supplied

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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DESPATCH CHECKLIST BT45

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Bolt kit.
- 1 – ECB LED Indicator / Park light kit.
- 2 – ECB Over riders – **Fitted to Bar**



Is this product “the best it can be” Yes _____/_____
Wrapper’s initials / Checker initials

If **NO** fix before continuing

All parts checked and completed by:

Nut and bolts: _____ Date __/__/__

Order control: _____ Date __/__/__

Final wrap check: _____ Date __/__/__