



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

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BT150SY

REPLACES: 10.02.10
REVISED: 09.07.10

FITTING INSTRUCTIONS

TOYOTA COASTER 07/07on BUS BIG TUBE™ BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Remove grille from vehicle. One PK screw in centre bottom of grille. Pull grille forward to release five plastic clips around edge. **See figure 1**
2. Remove outer plastic blanks from vehicle bumper. Two 10mm head nuts and two plastic clips.
3. Drill two holes in top of cross member where mount is to be attached out to 13mm.
4. Attach ECB steel mounting bracket, to cross member and top of towing brackets. **See figure 2.** ECB top steel mounting points position between lines running across front of chassis rail.
5. Use ½ x 1 ½ bolts, flat washers, spring washers and nuts (supplied) for cross member mounting. **DO NOT TIGHTEN.** Use ½ x 2 bolts, flat washers, spring washers and nuts (supplied) for towing bracket mounting. Use the 100 x 50 steel plate (supplied) under towing bracket. **TIGHTEN IN POSITION.**
6. Splice ECB indicator/park light wiring into original wiring loome. Use cable locks (supplied).
7. Refit grille to vehicle.
8. Attach 6mm clip lock trim (supplied) to top of ECB protection bar. **NOTE:** Trim off lower edge on an angle so trim will sit flush with end of protection bar. **See figures 3, 4 and 5.** Attach 3mm clip lock trim to skirt openings. Cut ends flush with lower edge of channel.
9. 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 8.**
10. Attach ECB protection bar to steel mounting bracket. Use ½ x 1 ½ bolts, flat washers, spring washers and nuts (supplied). Use ½ x 1 ½ bolts on wire (supplied) for top mounting holes. Place bolts through from inside of channel, this allows access to top nuts for tightening through indicator holes using a long extension. Lower bolts tightened from under bumper.
11. Align ECB protection bar with vehicle. **See figures 6 and 7. TIGHTEN ALL BOLTS.**
12. Connect ECB indicator/park light through holes left by removal of blanks in vehicle bumper and check operation.

ENSURE NUMBER PLATE IS CLEARLY VISABLE

ENSURE THESE INSTRUCTIONS ARE LEFT WITH VEHICLE OWNER AND/OR OPERATOR

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.

IMPORTANT INFORMATION

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

FITTING KIT

1 – Steel mounting bracket.	8 – ½ spring washers.
2 – Steel clamp plates	8 – ½ nuts
4 – ½ x 1 ½ bolts	1 – ECB LED Indicator / Park light kit
2 – ½ x 2 bolts	6 – Cable locks.
2 – ½ x 1 ½ bolts and washers on 300mm wire	1 – 2300mm length 6mm clip lock
14 – ½ flat washers.	2 – 500mm length 3mm clip lock



Figure 1: Screw in lower centre of grille



Figure 2: Steel mount fitted to front of vehicle



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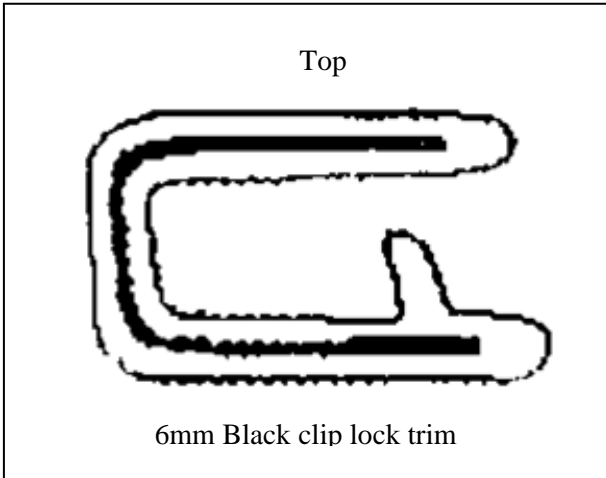


Figure 3

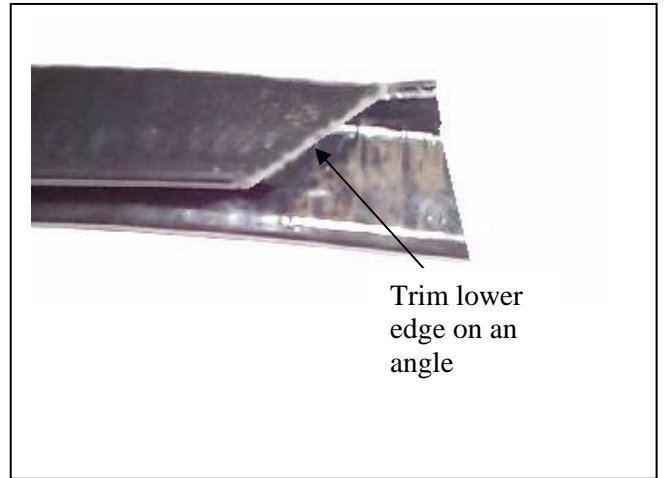


Figure 4

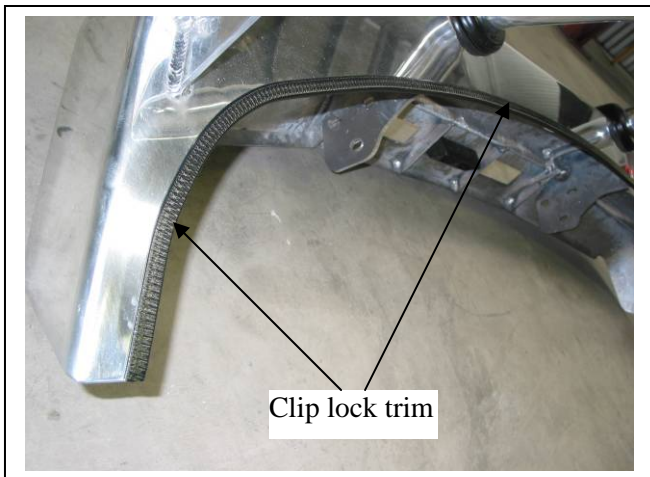


Figure 5



Figure 6



Figure 7

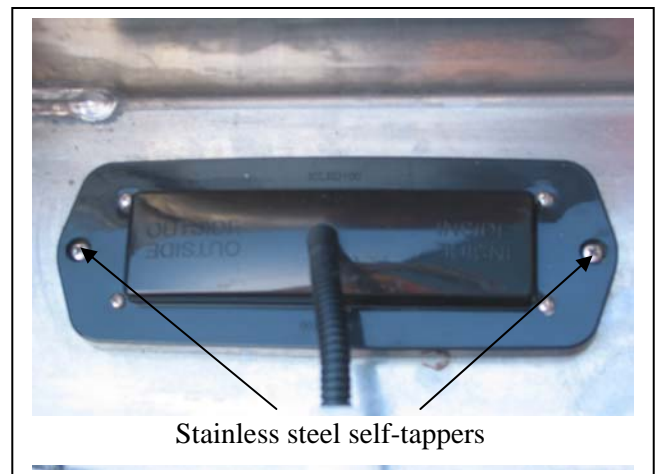


Figure 8



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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 BT150SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Steel mounting bracket
- 2 – Steel clamp plates
- 1 – Bolt Kit
- 1 – ECB LED Indicator / Park light kit.
- 2 – 500mm length 3mm clip lock trim
- 1 – 2300mm length 6mm clip lock trim
- 2 – ECB Overrides – **Fitted to Bar**

**See other side of
this page for
photos of all
mounts**



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 __/__/__



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