



**WORLD'S BEST  
ALLOY BULLBARS**

**East Coast Bullbars (ECB Pty Ltd)**

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**NBT230SY, NB6T230SY, 8T230SY,**

REPLACES: 00.00.00

REVISED: 12.04.16

## **FITTING INSTRUCTIONS**

### **TOYOTA FORTUNER 5-15 ON 76MM NUDGE BAR / SERIES 2 / TYPE 8 VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

1. Remove lower plastic from under radiator by removing two 10 mm head bolts and 5 push pull clips. **See figure 1**
2. Remove front lower bumper trim (**See figure 2**) by rotating two plastic clips per side.
3. Fit ECB steel mount to outside of chassis rail using M12 x 1.25 x 30mm in rear hole, M10 x 85mm bolt , 53 mm tube spacer, 2 hole steel washer, flat washers, spring washers and nuts in front holes. Level mounts to front of vehicle and tighten bolts. **See figure 3.**
4. Mark and trim lower plastic to fit around the steel mounts. **See figure 4.**
5. Refit lower plastic in the reverse of step 1.
6. Fit protection bar onto steel mount using M10 x 40mm bolts, flat washers, spring washers and nuts in rear holes, M10 x 40mm bolt flat washers, spring washers and nuts and flat washer on wire for the front holes. Align protection bar to vehicle and tighten bolts. **See figure 5, 7 and 9 for front views and 6, 8 and 10 for side views.**
7. Trim small front mudguards to fit around bar and refit using the outside plastic clip.

### **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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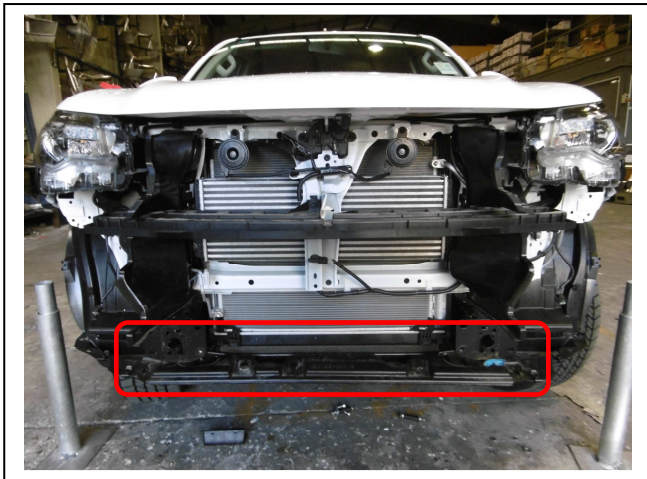
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### FITTING KIT

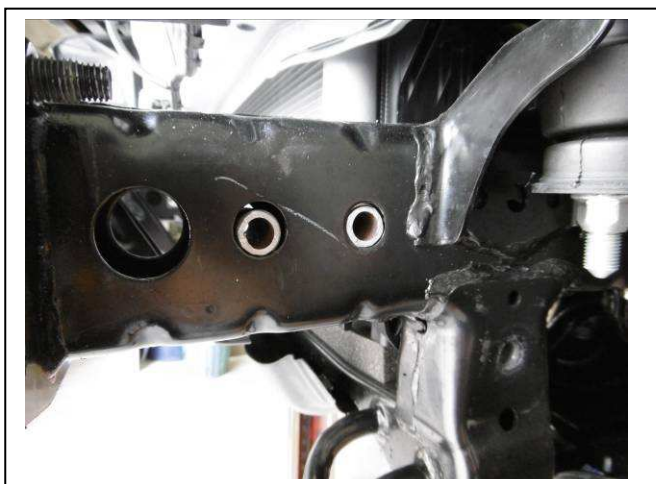
1 – Pair ECB Steel mounts	4 – M 10 x 1.5 x 85 bolts
2 – 2 hole steel washer plates (75mm x 31mm, two 11mm holes)	4 – M10 x 1.5 x 40mm bolts
4 – 10 NB steel tubes 53mm long	2 – M10 x 1.5 x 40mm nuts & washer on 300mm wire
2 – M12 x 1.25 x30 bolts	14 – M10 flat washers
2 – M12 flat washers	8 – M10 spring washers
2 – M12 spring washers	6 – M10 x 1.5 nuts



**Figure 1: Lower plastic (bumper removed for ease of viewing).**



**Figure 2**



**Figure 3: Tube spacers inserted**



**Figure 4: Lower plastic trim example**



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**Figure 5.** 76 Nudge bar front view



**Figure 6.** 76 Nudge bar side view



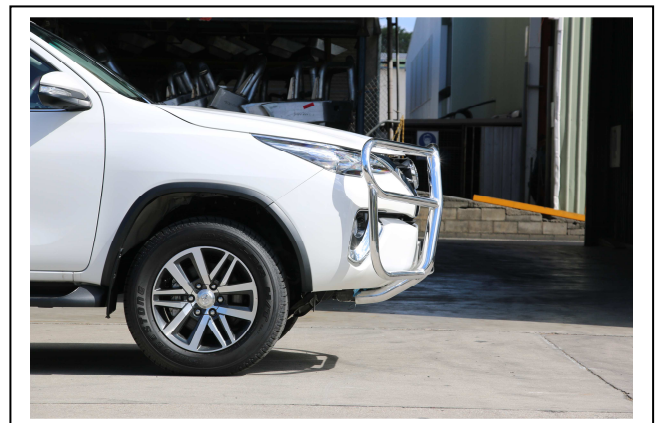
**Figure 7.** Series 2 front view



**Figure 8.** Series 2 Side view



**Figure 9.** Type 8 front view



**Figure 10.** Type 8 side view



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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.

<b>Your Name:</b>	<b>Your contact No.</b>
<b>Product Part No.</b>	<b>Product Invoice No.</b>
<b>Product Description:</b>	<b>Make, model, and year of vehicle:</b>
<b>Product Work Order No.</b>	<b>Company your from/Company product purchased from:</b>

**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  
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**Fax to**  
(07) 3283 1168



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## DESPATCH CHECKLIST NBT230SY/ NB6T230SY/ 8T230SY

Work Order #	
Finish:	
Transport:	
Due Date:	

OC..... 1 – Pair Steel Mounting Brackets.

BK..... 1 – Bolt Kit.

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



**Is this product “the best it can be” Yes**  
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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\_\_\_\_\_/\_\_\_\_\_  
Wrapper's initials / Checker initials