



**WORLD'S BEST  
ALLOY BULLBARS**

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

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

**NBT115SY / NB7T115SY**

REPLACES: 22.12.09

REVISED: 08.07.10

## **FITTING INSTRUCTIONS**

### **TOYOTA PRADO 11/09on 76MM NUDGE BAR AND 76MM SERIES 2 NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

1. Remove M8 bolt from power steering cooler support on driver side chassis rail between radiator support and rear of crash can. **See figure 1.**
2. On driver's side: Slide ECB Steel mounting bracket (supplied) between chassis rail and power steering cooler mount, attaching both parts using M8 x 1.25 x 40 bolt, spring washer and flat washer (supplied). **FINGER TIGHTEN ONLY.** Ensure alignment of rear hole with M12 hole in lower radiator support. Do not fit M12 bolt at this point. **See figure 2.**
3. Repeat for passenger's side. **NOTE:** Passengers side does not have power steering cooler mount.
4. Lay ECB protection bar on soft cloth (to avoid damage to protection bar) in front of vehicle with mounts under front of vehicle. **See figure 3.**
5. Fit M12 x 1.25 x 40 bolts, spring washers and flat washers (supplied) through ECB protection bar to rear hole on steel mounting bracket. **FINGER TIGHTEN ONLY.**
6. Swing ECB protection bar into position, taking care not to damage plastic bumper cover, fit front 3/8 x 1 1/2 bolts, flat washers, spring washers and nuts (supplied). **FINGER TIGHTEN ONLY. Tighten M8 bolts into chassis rail only at this point.**
7. Align ECB protection bar to vehicle. **See figure 4 and 5 for 76mm Nudge Bar, 6 and 7 for Series 2 Nudge Bar.**
8. **TIGHTEN ALL BOLTS.**

### **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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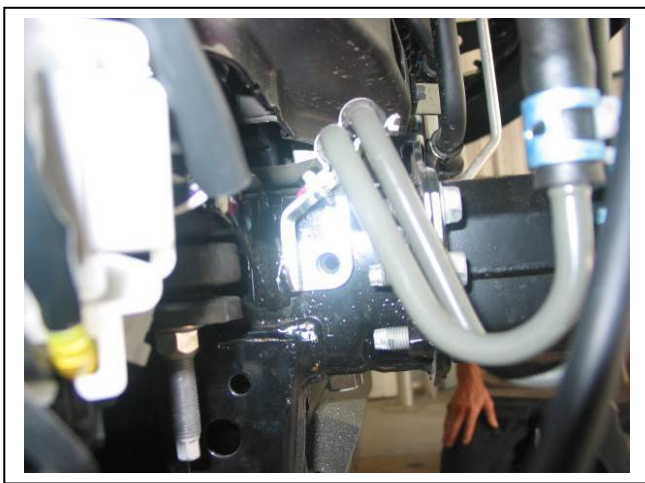
ecb@ecb.com.au www.ecb.com.au

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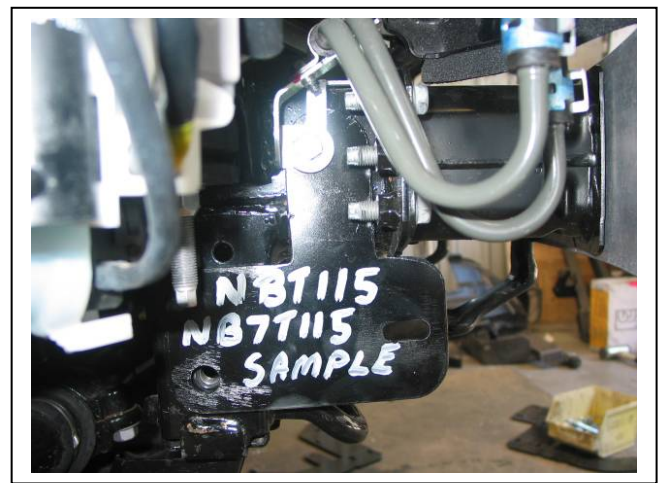
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**FITTING KIT**

2 – ECB steel mounting brackets	2 – M12 flat washers
2 – M8 x 1.25 x 40 bolts	2 – 3/8 x 1 1/2 bolts (2 bolts to be left out for packaging)
2 – M8 spring washers	4 – 3/8 flat washers (4 washers to be left out for packaging)
2 – M8 flat washers	2 – 3/8 spring washers
2 – M12 x 1.25 x 40 bolts	2 – 3/8 nuts (2 nuts to be left out for packaging)
2 – M12 spring washers	



**Figure 1:** Drivers side of vehicle showing power steering bracket with bolt removed.



**Figure 2:** Drivers side mount fitted.



**Figure 3:** Protection bar positioned ready for fitment.



**Figure 4:** Side view 76mm Nudge Bar.



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**Figure 5:** Front view, 76mm Nudge Bar



**Figure 6:** Side view, Series 2 Nudge Bar.



**Figure 7:** Front View, Series 2 Nudge Bar



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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

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Did the installation go well?      Yes      No

Please provide comments

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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 NBT115SY / NB7T115SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 2 – ECB steel mounting brackets.
- 1 – Bolt Kit.

**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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