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#### NB7T96SY

REPLACES: 01.05.07 REVISED: 11.07.10

#### FITTING INSTRUCTIONS

#### TOYOTA 79 SERIES LANDCRUISER 3/07on 76mm SERIES 2 NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Remove front under body plastic plate from underside of radiator. Four 14mm bolts. Retain for re-fitment.
- 2. Remove tow hooks. Three 17mm head bolts (per side).
- 3. Using one M10 x 1.25 x 30mm bolts, flat and spring washers (per side) (supplied) fit top steel mounting bracket (supplied) to hole above top hole in tow hook. **FINGER TIGHTEN ONLY**.
- 4. Re-fit tow hook using original bolts with lower steel mounting bracket (supplied) between vehicle and tow hook. See figure 1.
- 5. Align top mounts evenly through bar and **TIGHTEN** top bolt and front top bolt of tow hook. See figure 2.
- 6. Push lower steel mounting bracket as high as possible on chassis and TIGHTEN ALL BOLTS.
- 7. Refit front under body cover using original bolts.
- Fit protection bar to mounts using four <sup>1</sup>/<sub>2</sub> x 1 <sup>1</sup>/<sub>2</sub> bolts, nuts, flat and spring washers (supplied) on lower holes (nuts to outside) and two 3/8 x 1 <sup>1</sup>/<sub>4</sub> bolts, nuts, flat and spring washers (supplied) for top holes (nuts to outside). DO NOT TIGHTEN.
- 9. Align protection bar with vehicle. See figure 3 for front view and figure 4 for side view. 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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#### FITTING KIT

2 – 6mm lower steel mounting brackets.	4 – 10mm spring washers.
2 – 6mm upper steel mounting brackets.	$4 - \frac{1}{2} \times 1 \frac{1}{2}$ bolts / nuts.
$2 - M10 \times 1.25 \times 30$ bolts.	$8 - \frac{1}{2}$ flat washers.
$2 - 3/8 \ge 1 \frac{1}{4} $ bolts / nuts.	$4 - \frac{1}{2}$ spring washers.
6 – 10mm flat washers.	



Figure 1 – Passenger side shown (bumper removed for photo)



Figure 3 – Front view shown

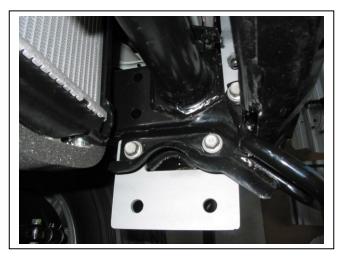


Figure 2 - Passenger side shown (bumper removed for photo)



Figure 4 – Side view shown



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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/C	Company product purchased from:
Date of Fitment://	Yes	No
Was the fitting hardware supplied complete?		
If no what was not supplied		
Did the installation go well?	Yes	No
Please provide comments		

Please draw diagrams if you need to.

**Fax to** (07) 3283 1168



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## East Coast Bullbars (ECB Pty Ltd)

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# DESPATCH CHECKLIST NB7T96SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- O 2-6mm lower steel mounting brackets
- O 2-6mm upper steel mounting brackets
- 0 1 Bolt Kit



# All parts <u>checked</u> and <u>completed</u> by:

Nut and bolts:	Date_/_/
Order control:	Date//
Final wrap check:	Date//



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