

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

> REPLACES: 00.00.00 REVISED: 12.09.12

NBT108SY / NB7T108SY

FITTING INSTRUCTIONS

TOYOTA LANDCRUISER 200 SERIES 03/12-12/15 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. From underside of vehicle, remove tow hooks, four 17mm head bolts (2 per side). See figure 1.
- 2. Using a sharp knife, trim front from the plastic under body shields. See figure 2 and 3.
- 3. Using four M12 x 55 bolts, spring washers and flat washers (supplied), fit ECB Steel mounting brackets (supplied) to vehicle through original tow hook assembly back to original holes in chassis rail. Securely tighten only. See figure 4.
- 4. Align mounts to match inner measurements of protection bar.
- 5. Fit protection bar to mounts using two M10 X 40 bolts, flat washers, spring washers and nuts (supplied) in rear holes and two M10 x 40 bolts and washers on wire, flat washers, spring washers and nuts (supplied) in front holes.
- 6. Align ECB protection bar to vehicle. See figures 5 and 6 for 76mm Nudge Bar and figures 7 and 8 for 63mm Nudge Bar.
- 7. 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.



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

IMPORTANT INFORMATION

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

FITTING KIT

1 – Pair ECB Steel mounting brackets	2 – M10 x 1.5 x 40 bolts
4 – M12 x 1.25 x 55mm bolts	6 – M10 flat washers
4 – M12 flat washers	4 – M10 spring washers
4 – M12 spring washers	4 – M10 x 1.5 nuts
$2 - M10 \times 1.5 \times 40$ bolts and washers on 300mm wire	



Figure 1: Genuine Tow hooks



Figure 2: Under body trim cut lines



Figure 3: Trimmed under body shields.



Figure 4: ECB Steel mounting brackets fitted



Tel: 07 3897 5700 Fax: 07 3283 1168 <u>ecb@ecb.com.au_www.ecb.com.au</u> 29 Snook St Clontarf QLD 4019 Australia

Po Box 122 Margate QLD 4019 Australia



Figure 5: 76mm Nudge Bar front view shown

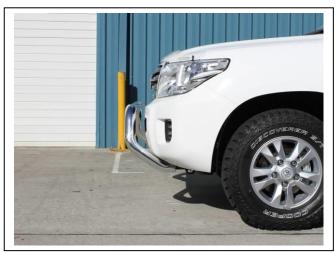


Figure 6: 76mm Nudge Bar side view shown



Figure 7: 63mm Series 2 Nudge Bar front view shown

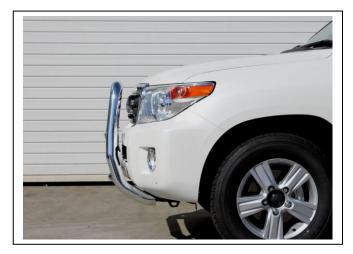


Figure 8:63mm Series 2 Nudge Bar side view shown



Tel: 07 3897 5700 Fax: 07 3283 1168 ecb@ecb.com.au www.ecb.com.au

Po Box 122 Margate QLD 4019 Australia

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? If no what was not supplied	Yes No	
Did the installation go well?	Yes No	
Please provide comments		

Please draw diagrams if you need to.

Fax to (07) 3283 1168



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

DESPATCH CHECKLIST NBT108SY / NB7T108SY

ICZBKTT108

Work Order #	
Finish:	
Transport:	
Due Date:	

- O 1 Pair steel mounting brackets.
- O 1 Bolt Kit.

See other side of this page for photos of all mounts



All parts checked and completed by:

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



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

