



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

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NBT99SY

REPLACES: 00.00.00

REVISED: 15.05.18

FITTING INSTRUCTIONS

79 SERIES LANDCRUISER 17on 76mm Nudge Bar VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Remove plastic under body guard. Four 12mm head bolts
2. Remove tow hook. Three 14mm head bolts. **See figure 1.**
3. Remove 17mm nut and washer only from underside front of chassis rail. **See figure 1.**
4. Fit ECB Steel mounting brackets to bottom of bolt on front of chassis rail. Refit original flat washer and nut with spring washer (supplied). **Finger tighten only.**
5. Refit tow hook to drivers side of vehicle using three M10 x 40 bolts, spring washers, flat washers and 6mm mild steel washer (supplied) for between tow hook and chassis at front top hole. **Finger tighten only. See figure 2.**
6. On passengers side use two M10 x 30 bolts (supplied) to rear holes of mount into holes above tie down point. **Finger tighten only. See figure 3.**
7. Spread a clean soft blanket or cloth on floor in front of vehicle. Place ECB protection bar onto soft cloth with mounts pointed into vehicle. Lift mount end of protection bar up to outside of steel mounting bracket and place M10 x 40 bolt, spring washer and flat washer (supplied) through rear hole from inside into tube on both sides. **Finger tighten only.** Roll Protection bar up to standing position and place M10 x 40 bolt, spring washer flat washer and M10 nut and washer on 300mm wire (supplied) into front holes. **Finger tighten only.**
8. Align steel mounts to vehicle and tighten bolts including 17mm nut under front of chassis.
9. Align ECB protection bar to vehicle. **Tighten all bolts. See figures 4 and 5.**
10. Refit plastic under body guard to original position.

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.**



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IMPORTANT INFORMATION

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

FITTING KIT

1 – pair ECB Steel mounting brackets	12 – M10 flat washers
1 – 40 x 40 x 6mm steel washer	2 – M12 spring washers
7 – M10 x 1.25 x 40 bolts	2 – M10 x 1.25 nuts
2 – M10 x 1.25 x 30 bolts	2 – M10 x 1.25 nut and washer on 300mm wire
10 – M10 spring washers	

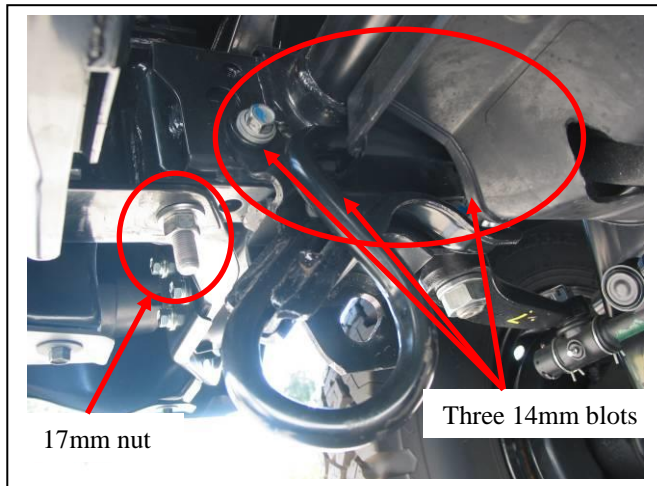


Figure 1: Bolts to remove for fitment. Driver side shown



Figure 2: Drivers side mount fitted



Figure 3: Passengers side mount fitted



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Figure 4



Figure 5



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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
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Fax to
(07) 3283 1168



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DESPATCH CHECKLIST NBT99SY

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
Wrapper's initials / Checker initials

All parts checked and completed by:

Nut and bolts: _____ Date __/__/__

Order control: _____ Date __/__/__

Final wrap check: _____ Date __/__/__



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