



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

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8T210SY, NB6T210SY, NBT212SY

REPLACES: 14.01.16

REVISED: 08.10.18

FITTING INSTRUCTIONS

TOYOTA HILUX 5-15 ON TYPE 8, 63MM SERIES 2 NUDGE BAR AND 76MM NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing

1. Lift bonnet.
2. Remove eight plastic push pull clips from top panel between headlights and remove panel. **See figure 1.**
3. Remove four 10mm head bolts from top of grille. **See figure 2.** From bottom of grille, release push clips and remove grille.
4. Remove three 10mm head bolts from top of bumper behind grille.
5. Remove two plastic push pull clips from bumper behind lower grille. **See figure 3.**
6. Remove nine 10mm head bolts from underside of bumper and two plastic push pull clips from wheel arch per side, pull outwards on bumper wing to unclip from guard. Disconnect fog lights if required and slide bumper forward from vehicle.
7. Remove three 10mm head bolts from bumper stiffener and remove, remove left and right hand air ducts. **See figure 4.**
8. 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 5 and 6.**
9. Mark and trim air dam to fit around steel mount. Refit to vehicle. **See figure 7 and 8.**
10. Refit bumper stiffener to vehicle.
11. Mark and trim lower grille to fit over steel mount. **See figure 9.**
12. Remove lower plastic from under radiator by removing two 10 mm head bolts and 5 push pull clips.
13. Refit bumper to vehicle in the reverse step of 6. Do not put bolts in bottom of liner at this stage.
14. Fit protection bar onto steel mount using M10 x 40mm bolts, flat washers, spring washers and nuts in front holes, M10 x 40mm bolt and washer on wire, flat washers, spring washers and nuts in rear hole.

Access bolt holes from under side of bumper. Align protection bar to vehicle and tighten bolts. **See figure 10, 12 and 14 for front views and 11, 13 and 15 for side views.**
15. Refit lower plastic under radiator in the reverse step of 12.
16. Refit bolts in guard liner.



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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:

- Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- Do not remove the plaque or label from the VFPS.
- Do not modify the structure of the VFPS in any way.
- No accessory or fitment should project forward of the VFPS forward profile.
- 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

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)	2 – M10 x 1.5 x 40mm bolts
4 – 10 NB steel tubes 53mm long	2 – M10 x 1.5 x 40mm bolts and washer 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	8 – M10 x 1.5 nuts

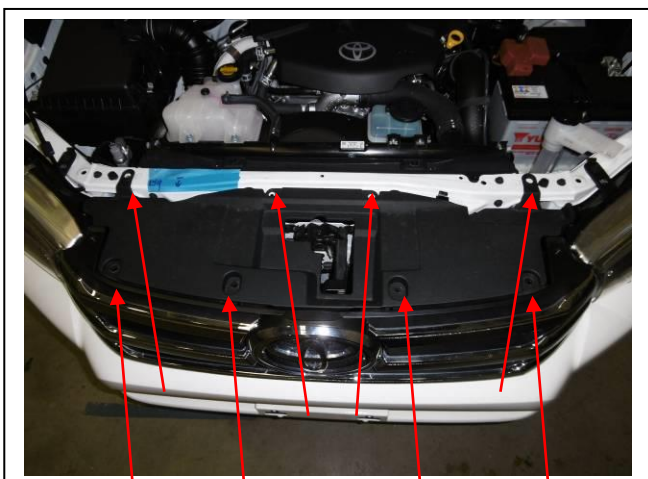


Figure 1

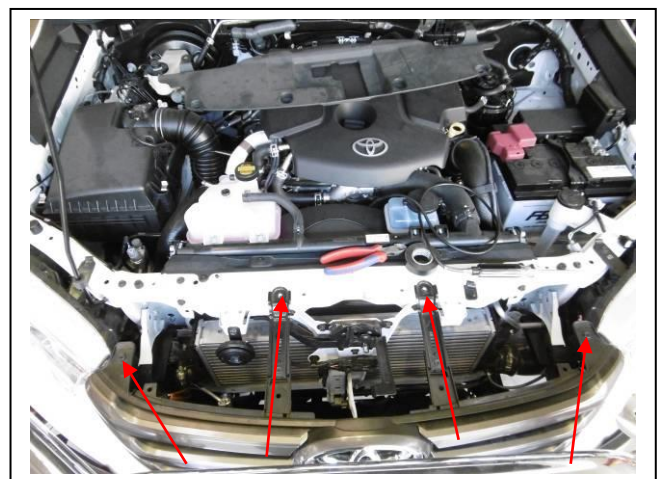


Figure 2



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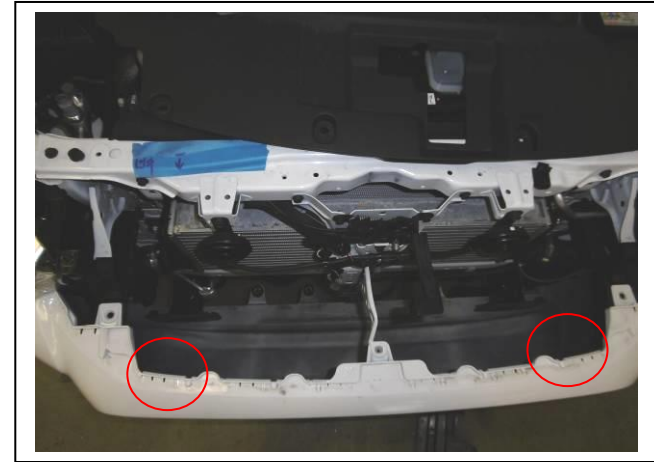


Figure 3

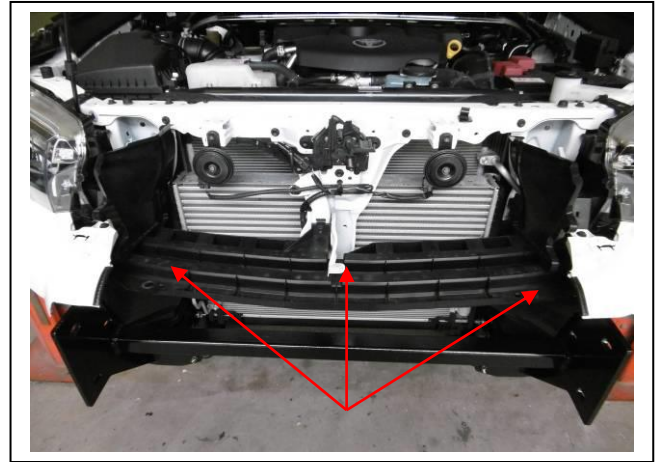


Figure 4

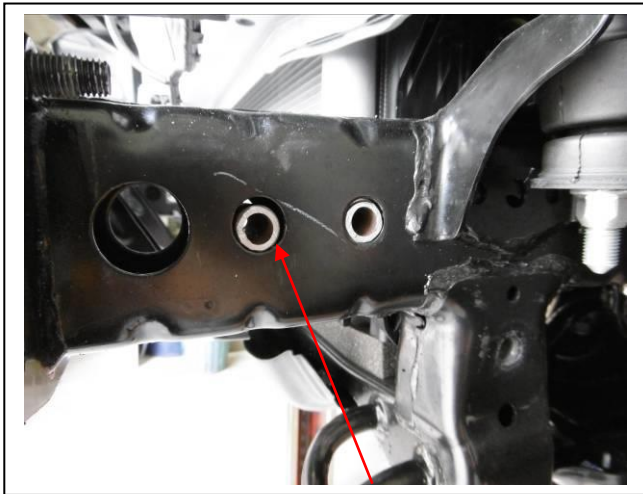


Figure 5 Tube inserted in rail.

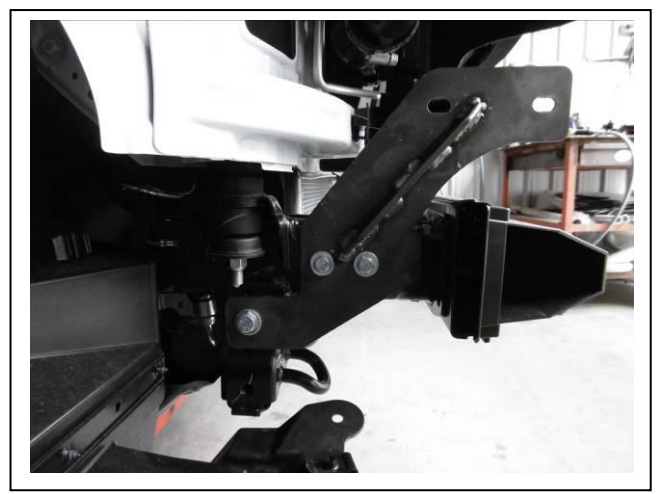


Figure 6 Steel mount fitted

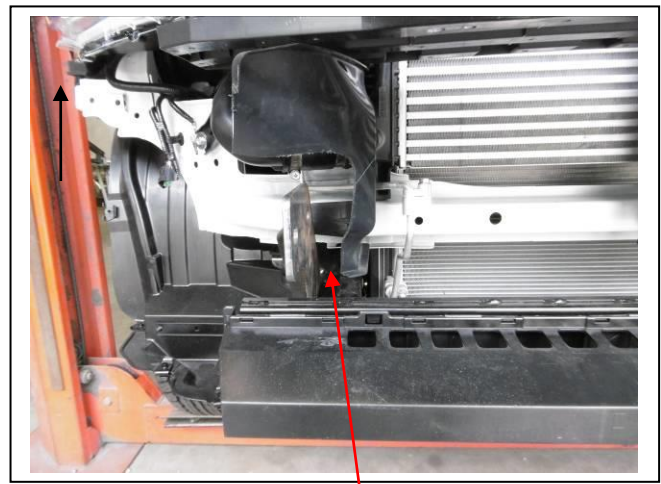


Figure 8



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Figure 7 Air dam trim



Figure 9 Grille trim



Figure 11. Type 8 side view



Figure 10. Type 8 front view



Figure 12. Series 2 front view



Figure 13. Series 2 Side view



Figure 14. 76mm Nudge bar front view



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Figure 15. 76mm Nudge bar 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.

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

Fax to
(07) 3283 1168



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DESPATCH CHECKLIST 8T210SY/ NB6T210SY/ NBT212SY

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