



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

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NBS80SY

REPLACES: 00.00.00

REVISED: 25.03.14

FITTING INSTRUCTIONS

SUBARU XV 11-13 on 76MM NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Lift bonnet.
2. From between headlights to rear of grille, remove six push pull plastic clips. **See figure 1.** Under vehicle remove two push pull plastic clips from centre of bumper and three push pull plastic clips from bottom of inner guard (per side). Disconnect fog lights from rear of bulb. Where bumper cover meets guard on wheel arch, remove one centre push plastic clip (per side). Carefully pull side of bumper out to unclip and forward to remove from vehicle.
3. Remove bumper infill (polystyrene).
4. Remove bumper support from front of chassis rails, four 12mm head bolts (per side).
5. On rear of bumper support, drill four holes to 10mm. **See figure 2.**
6. Install ECB mounting brackets to rear of bumper support using three M10 x 35 bolts and washers on wire, flat washers, spring washers and nuts. **TIGHTEN ALL BOLTS. See figure 3.**
7. Using ECB mounts as a guide, drill remaining 2 holes (per side) to 10mm. **See figure 4. Blow filings clear and treat all exposed metal with a rust inhibitor.** Install two M10 x 35 bolts and flat washers on wire, flat washers, spring washers and nuts. **TIGHTEN ALL BOLTS.** Trim wire from bolts on entry to bumper support and crimp to rear of bumper support to avoid rattling.
8. Refit bumper support to vehicle using M8 x 35 bolts, spring washers and flat washers. **TIGHTEN ALL BOLTS.** Install M8 nuts to rear of bolts on top and outer rear of bolts to stop M8 bolts from rattling loose. **Tighten all bolts. See figure 5 and 6.**
9. Refit bumper cover as per reverse of steps 2 and 3.
10. Fit ECB protection bar to inside of ECB mounts using four M10 x 30 bolts, flat washers, spring washers and nuts.
11. Align ECB protection bar to vehicle. **See figure 7 and 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.



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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

FITTING KIT

1 – Pair ECB steel mounts	14 – M10 x 1.5 nuts
10 – M10 x 1.5 x 35 bolt and washer on 300mm wire	8 – M8 x 35 bolts
4 – M10 x 1.5 x 30 bolts	8 – M8 flat washers
18 – M10 flat washers	8 – M8 spring washers
14 – M10 spring washers	6 – M8 nuts

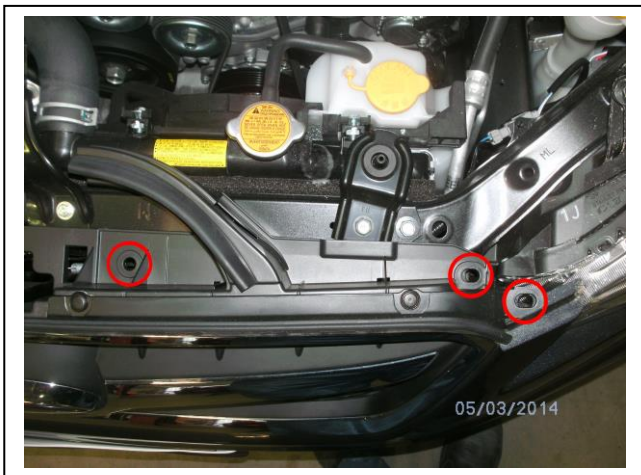


Figure 1: Placement of clips to be removed on top of grille, between headlights.



Figure 2: Enlarge two holes in rear of bumper support to 10mm.



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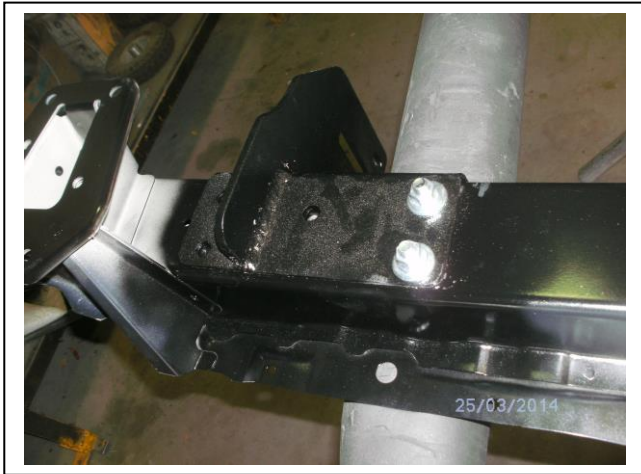


Figure 3: Install ECB mount to rear of bumper support using two M10 x 35 bolts on wire.

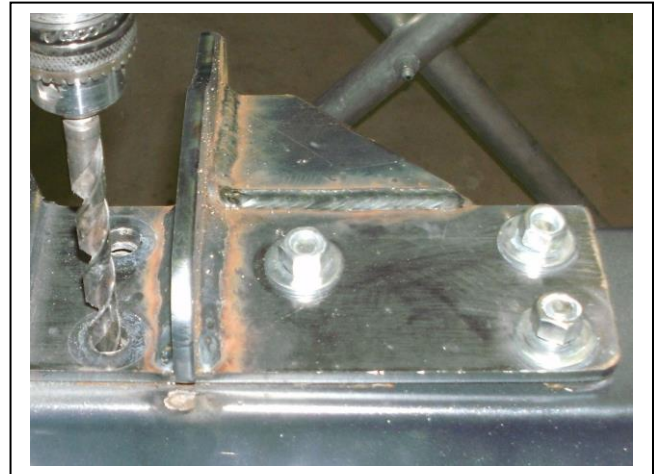


Figure 4: Using ECB mount as a guide, drill remaining holes to 10mm.



Figure 5: Mounts fitted to vehicle.

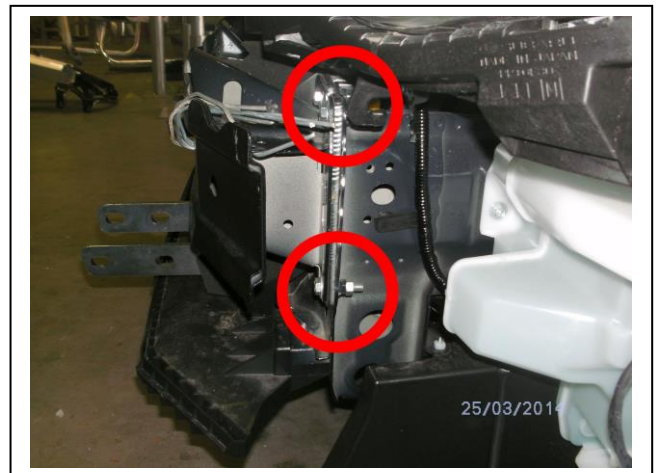


Figure 6: Install M8 nuts to rear of bolts too chassis rails. Tighten bolts before tightening nuts.



Figure 7: Front view



Figure 8: 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
PO Box 122
Margate QLD 4019

Fax to
(07) 3283 1168



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DESPATCH CHECKLIST NBS80SY

Work Order #	
Finish:	
Transport:	
Due Date:	

OC.....1 – Pair Steel mounting brackets.

BK.....1 – Bolt Kit.

<p>See other side of this page for photos of all mounts</p>
--

_____/_____
Wrapper's initials / Checker initials



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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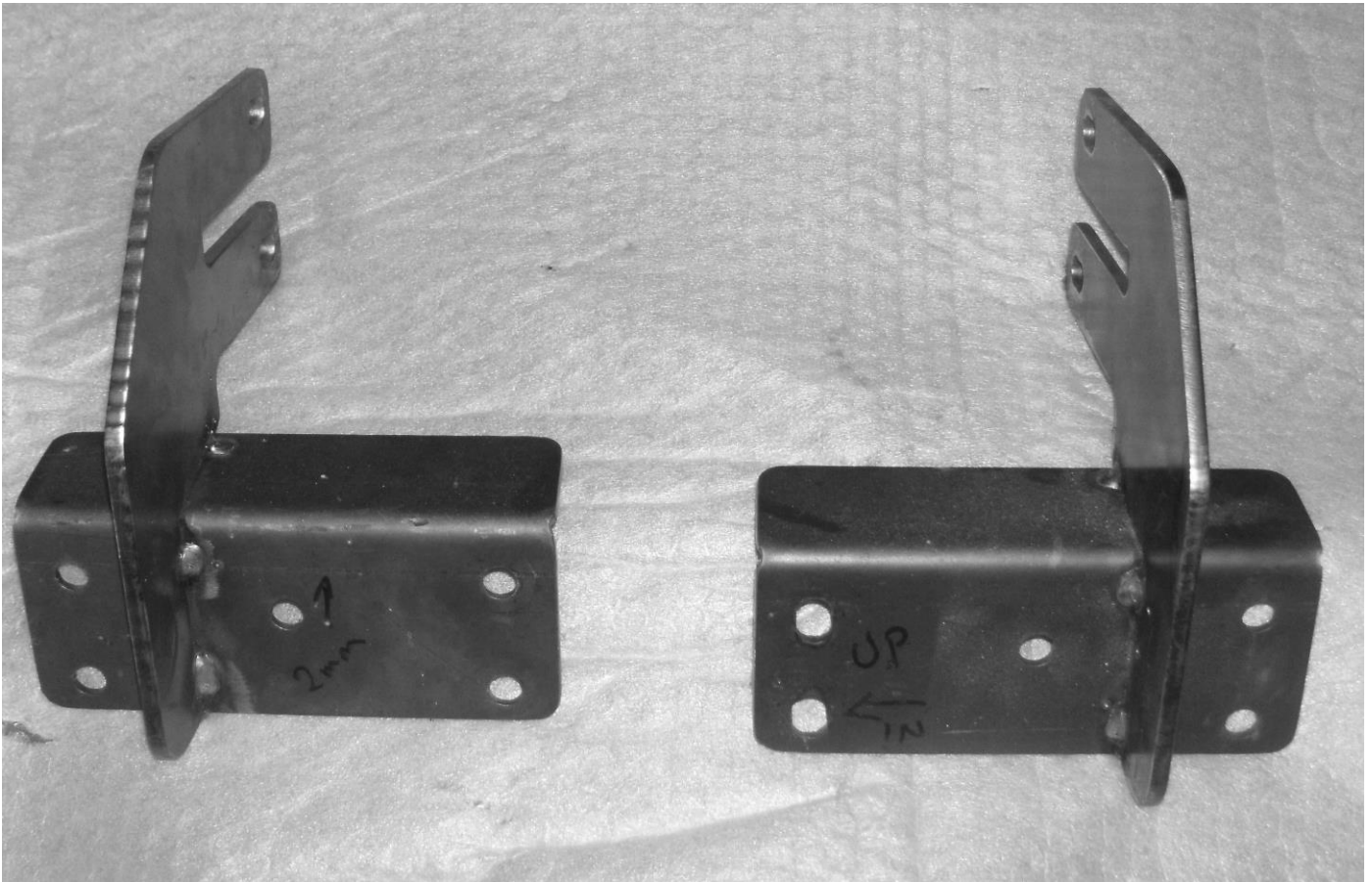
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