



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

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29 Snook St
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Australia

**NBS100SY
NB6S100SY**

REPLACES: 00.00.00
REVISED: 28.10.15

FITTING INSTRUCTIONS

Subaru Outback 1/15 on Nudge Bar and Series 2 VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Lift bonnet.
2. If vehicle is fitted with headlight washers, gently pull away from the bumper and lift top tab to remove. **See figure 1.**
3. At point where guard meets plastic bumper, remove one plastic push pull clip. **See figure 2.**
4. From under vehicle around edge of bumper, remove nine plastic push pull clips. Pull lower inner guard away from bumper and unclip fog lights. **See figure 3.**
5. Under bonnet between headlights, remove six plastic push pull clips from rear of plastic bumper at bonnet seal, to radiator support. **See figure 4.**
6. Gently pull bumper out from sides of vehicle to unclip from guard and forward to unclip from under headlight. Pull lower section of bumper forward and release top of bumper from clips on radiator support by pulling up. Remove bumper. **See figure 5.**
7. Install convoluted tubing (supplied) over washer tube under bumper support. This will protect the washer tube from rubbing on the ECB steel mount.
8. Install ECB steel mounts (supplied) using two M8 x 100mm bolts, flat washers and nyloc nuts (supplied) each side. NOTE: Slide the mount up from below the chassis rail and fit rear bolt first. **See figure 6.**
9. Using internal measurement of alloy mounts, set external steel mount measurement. Adjust if necessary. Ensure the steel mounts are level before tightening bolts.
10. Using the measurement of alloy mounts as a guide, trim the lower grille so the steel mounts fit through. **NOTE:** Use inside of alloy mount as the outside of hole measurement.
11. Refit the bumper in the reverse steps of 2 to 6.
12. Fit the ECB Protection Bar to the ECB steel mounts using the M10 x 40mm bolts, flat washers, spring washers and nuts (supplied). Align protection bar. **See Figures 7 and 8 for Nudge Bar and 9 and 10 for Series 2 Nudge Bar.**



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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:

- 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 mounting brackets	4 – M8 x 100mm bolts
4 – M10 x 1.25 x 40mm bolts	8 – 5/16 x 1 ¼ flat washers
8– M10 flat washers	4 – M8 nyloc nuts
4 – M10 spring washers	2 x 250mm length 13.5mm convoluted split loom
4 – M10 x 1.25 nuts	

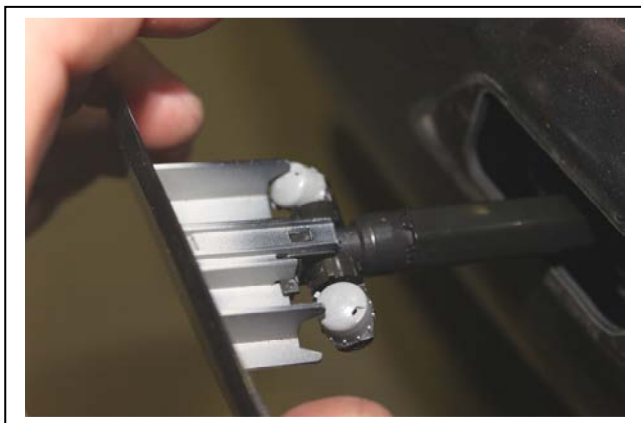


Figure 1



Figure 2



Figure 3: Placement of clips under bumper



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Figure 4



Figure 5

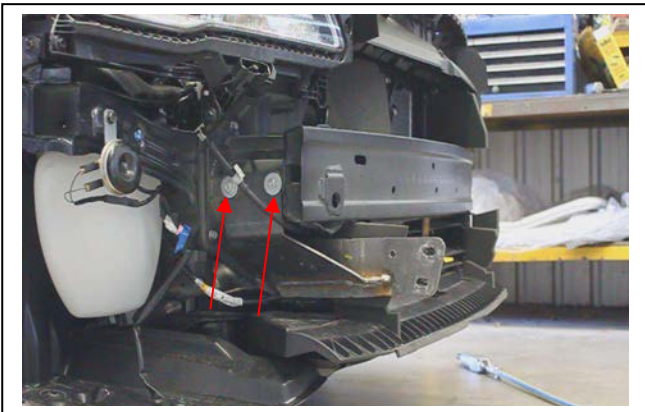


Figure 6



Figure 7

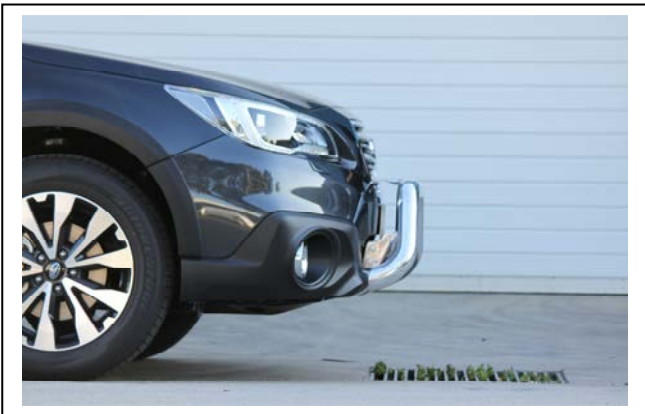


Figure 8



Figure 9



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Figure 10



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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

Fax to
(07) 3283 1168



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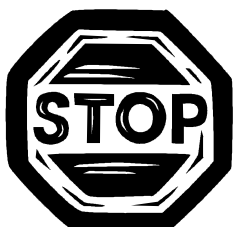
DESPATCH CHECKLIST NBS100SY, NB6S100SY

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**

_____/_____
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 __/__/__

_____/_____
Wrapper's initials / Checker initials



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Fitting times:

1. 1min
2. 2mins
3. 2 mins
4. 5 mins
5. 5 mins
6. 5 mins
7. 2 mins
8. 8 mins
9. 5 mins
10. 10 mins
11. 15mins
12. 10 mins