

8S59SY / NB6S59SY / NBS59SY

REPLACES: 29.06.10

REVISED: 29.07.10

FITTING INSTRUCTIONS

**SUBARU OUTBACK 10/09- 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 six plastic clips from grille, four from centre and one from front inner top corner of bumper closest to grille (each side). Remove three plastic clips (each side) from plastic inner guards under front, where attached to plastic bumper and one plastic clip attaching inner guard through plastic bumper and into guard on bumper wing.
Pull down lower inner guard to access fog light plug. Disconnect fog lights.
Remove three plastic clips from lower front of bumper cover.
Gently pull bumper cover out at side returns and pull forward to remove from clips under headlights. Remove bumper cover assembly from vehicle. **See figure 1.**
3. Remove boxed alloy infill from bumper cover support from vehicle.
4. Mark lower plastic bumper cover support level with top edge of radiator support cross member. **See figure 2.** Remove lower plastic bumper cover support from radiator support, three push – pull plastic clips at top and three 10mm bolts underneath. Trim outer edges from plastic cover at previous markings using a jigsaw or similar.
5. Unclip wiring harness clip from outer section of lower radiator support. **See figure 3.**
6. Fit ECB steel mounting brackets to vehicle bumper support from inner hole in top of mount using 3/8 x 1 ¼ bolts (supplied). **Finger tighten only. See figure 4.**
7. Bend wire on two 3/8 x 1 ¼ bolt and washer on 300mm wire (supplied) (per side) to feed in through underside of radiator support and out through original holes in alignment with holes in mounts. **See figure 5.** Fit using 3/8 nut, flat washers and spring washers. **Finger tighten only.**
8. Align steel mounting brackets square and centred to vehicle. Ensure steel mounting brackets are position so that protection bar will mount on outside of steel mounting brackets, should be approximately 725mm outside to outside.
9. Using ECB steel mounting bracket as a guide, drill outer hole in bumper support using a 10mm drill. **See figure 6. NOTE: Blow all filings clear and treat all exposed metal with a rust inhibitor or similar.** Install 3/8 x 1 ¼ bolts, flat washers, spring washers and nuts into drilled holes.
10. **Tighten all bolts.**
11. Bend all wire on bolts tight around chassis to avoid rattling and/or vibration. Trim off any excess.
12. Refit lower plastic bumper cover support.



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ALLOY BULLBARS**

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13. Refit boxed alloy infill to bumper cover support. Firmly press to indent rear of infill around ECB steel mounting brackets. **See figure 7.**
14. Attach protective tape to bumper cover where it is to fit over steel mounting brackets and to vehicle guards. **See figures 8 and 9.**
15. Refit bumper cover assembly to vehicle as per reverse of step 2. Ensure fog lights are reconnected.
16. Attach ECB protection bar to outside of steel mounting brackets. Use 3/8 x 1 ¼ bolts, nuts and washers (supplied). Place bolt heads to inside of ECB steel mounting brackets.
17. Align with vehicle. Side views in **figures 10, 12 and 14** and front views in **figures 11, 13 and 15.**
18. **TIGHTEN ALL BOLTS** and remove protective tape.

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	12 – 3/8 nuts.
4 – 3/8 x 1 ¼ bolt, washer on 250mm wire.	20 – 3/8 flat washers
8 – 3/8 x 1 ¼ bolts.	12 – 3/8 spring washers.



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Figure 1

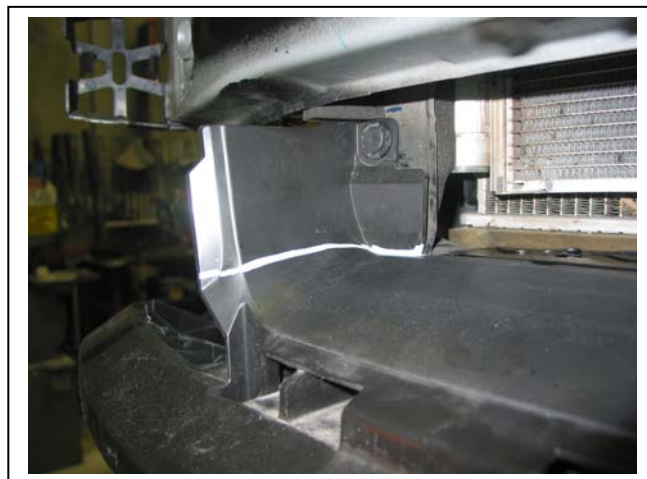


Figure 2



Figure 3



Figure 4 – Top inner mounting hole



Figure 5

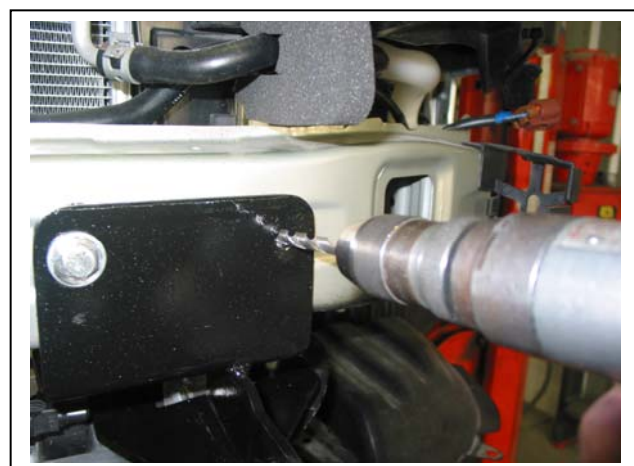


Figure 6



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Figure 7



Figure 8



Figure 9



Figure 10



Figure 11

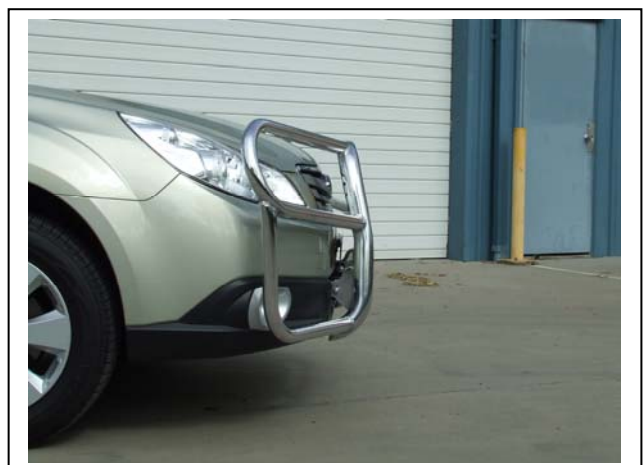


Figure 12



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Figure 13



Figure 14



Figure 15



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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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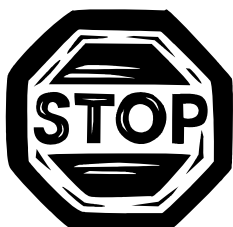
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DESPATCH CHECKLIST

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Work Order #	
Finish:	
Transport:	
Due Date:	

- ☐ 1 – Pair steel mounting brackets.
- ☐ 1 – Bolt Kit.



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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