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**REPLACES: 00.00.00** 

REVISED: 11.07.16

#### 8S68SY / NB6S68SY / NBS68SY

#### **FITTING INSTRUCTIONS**

#### SUBARU FORESTER 01/16on 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 bumper. Six plastic push pull clips from top of grille, six plastic push pull clips from under bumper and one plastic push clip (per side) from bumper wing in wheel arch. Carefully pull sides of bumper out from vehicle then forward to release the support clips on guard and under headlight. Note: unplug fog light if required. See figure 1.
- 3. Remove bumper support from vehicle, four 12mm head and one 10mm head bolts (per side). See figure 2. Flatten hook lug on bumper support mounting plate so it will flat mount. Remove foam air ducts.
- 4. Enlarge rear hole in bumper support using a die grinder or similar for bolt on wire to fit. See figure 3.
- 5. Fit ECB steel mounting bracket between bumper support and chassis rail using M8 x 30 bolts, spring washers and flat washers (supplied). **See figure 4.** Using outer measurement on ECB Alloy Protection bar, align steel mount on vehicle. Ensure mounts are central to vehicle. **Tighten all bolts.**
- 6. Using ECB steel mounting brackets as a guide, drill holes in underside of bumper support to 10mm. See figure 5. Note: Blow filings clear and treat all exposed metal with a rust inhibitor. Install M10 x 40 bolt and washer on wire, flat washer, spring washer and nut (supplied). Tighten all bolts.
- 7. Refit bumper cover as per reverse of step 2. Do not fit lower bumper inner plastic clips at this point.
- 8. Carefully fit ECB protection bar onto steel mounting brackets and install M10 x 30 bolts, flat washers, spring washers and nuts (supplied). Rear bolts are fitted from behind bumper from underside of bumper. See figure 6
- 9. Align ECB protection bar with vehicle. See figures 7, 9 and 11 for front views, figures 8, 10 and 12 for side views.
- 10. Tighten all bolts.
- 11. Install plastic bumper lower plastic push pull clips.

#### 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 mounting brackets	6 – M10 x 1.25 nuts
4 – M10 x 1.25 x 30 bolts	8 – M8 x 1.25 x 30 bolts
$2 - M10 \times 1.25 \times 40$ bolt and washer on wire	8 – M8 flat washers
18 – M10 flat washers	8 – M8 spring washers
6 – M10 spring washers	



Figure 1: Unclip bumper from guard and light

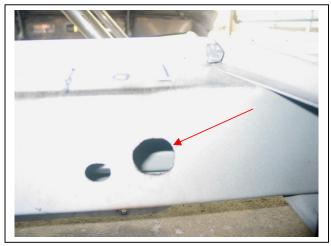


Figure 3: Die grind rear hole in bumper support



Figure 2: Rear tab before folding flat



Figure 4: Install ECB steel mounting brackets



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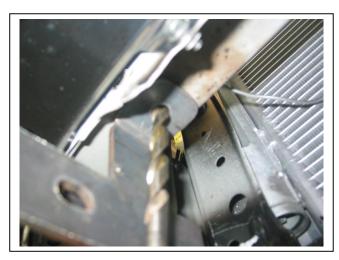


Figure 5: Drill lower hole to 10mm using mount as a guide.



Figure 7: Nudge Bar front view



Figure 9: 63mm Series 2 Nudge Bar front view

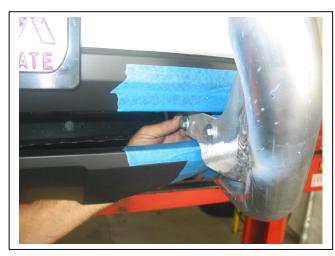


Figure 6: Access to rear bolts from behind bumper.



Figure 8: 76mm Nudge Bar side view



Figure 10: 63mm Series 2 Nudge Bar side view



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Figure 11: Type 8 Loop Bar front view



Figure 12: Type 8 Loop 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 ye	ear of vehicle:
Product Work Order No.	Company your from	n/Company product purchased from:
Date of Fitment:// Was the fitting hardware supplied complete? If no what was not supplied	Yes	No
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 8S68SY / NB6S68SY / NBS68SY

Work Order #	See other side of
Finish:	this page for
Transport:	photos of all
Due Date:	mounts

OC..... 1 – Pair ECB steel mounting brackets.

BK..... 1 – Bolt Kit.

<b>Is this product "the best it can be" Y</b> If <b>NO</b> fix before continuing	<b>W</b> rapper'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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