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#### 8S61SY / NB6S61SY / NB6S62SY

#### REPLACES: 21.07.05 REVISED: 22.07.10

#### FITTING INSTRUCTIONS

# SUBARU FORESTER 06/02-6/05 TYPE 8, 63mm SERIES 2 NUDGE BAR & 63mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Remove plastic under cover from vehicle. Four plastic clips, four 12mm head bolts. **See figure 1.**
- 2. Insert 3/8 x 3 ½ bolt with 10mm flat washer (supplied) through rear mounting hole in steel mounting angle (supplied). Then place 50mm long steel chassis spacer (supplied) over bolt. **See figure 2.**
- 3. Install to under side of chassis. **See figure 3**. Use 40mm round alloy washer/ 10mm flat washer/ 10mm spring washer and nut (supplied) at top. **See figure 4. DO NOT TIGHTEN.**
- 4. Bend 3/8 nut/washer on wire (supplied) to shape so as to align with front hole in steel mounting angle and chassis. Insert through large hole in steel mounting angle and chassis. **See figure 5**. Use 3/8 x 1 ½ bolt, flat washers and spring washers (supplied). **DO NOT TIGHTEN**.
- 5. Align steel mounting angles both parallel and central to vehicle ensuring the correct measurement so the ECB protection bar will mount on the outside of steel mounting angles. **TIGHTEN IN POSITION** and trim off excess wire to avoid rattling. **See figures 6 & 7.**
- 6. Hold plastic under cover against steel mounting angles and mark where trimming is needed to fit around steel mounting angles. Trim and reattach to vehicle. **See figures 8 and 9.**
- 7. Attach protection bar to outside of steel mounting angles. Use 3/8 x 1 ½ bolt/washer on wire (supplied) to access forward most holes. Use 3/8 x 1 ½ bolt/nuts and washers (supplied) for rear holes. Align with vehicle, position as high as possible for maximum ground clearance. **See figures 10, 11 and 12** for further positioning. **TIGHTEN ALL BOLTS/NUTS,** trim off excess wire.

#### 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.



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#### **IMPORTANT INFORMATION**

Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads

#### **FITTING KIT**

2 – Steel mounting angles.	$2-3/8 \times 1-\frac{1}{2}$ bolts/washers on 250mm wire.
2 – 10NB x 50mm long steel chassis spacers.	2 – 3/8 nuts/washers 200mm wire.
$2-40 \times 6$ round alloy washer with 10mm hole in centre.	6 - 3/8 nuts.
$2 - 3/8 \times 3 \frac{1}{2}$ bolts.	12 - 3/8 flat washers.
$4 - 3/8 \times 1\frac{1}{2}$ bolts.	8 - 3/8 spring washers.



Figure 1



Figure 2 – Passenger side steel mount angle shown



Figure 3 – Drivers side shown



Figure 4 – Drivers side shown

2



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Figure 5 – Drivers side shown



Figure 6 – Drivers side shown



Figure 7 – View from passenger side

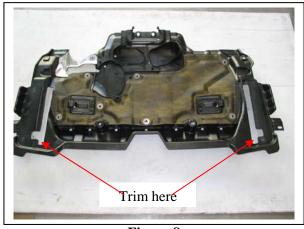


Figure 8

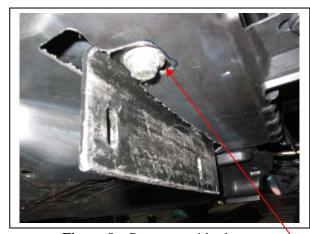


Figure 9 – Passenger side shown

Trim here to clear bolt head



Figure 10 – Series 2 Nudge Bar Side view



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**Figure 11** – Type 8 front view



**Figure 12** – 63mm 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.  Make, model, and year of vehicle:		
<b>Product Description:</b>			
Product Work Order No.	Company your from/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.			
1 louse 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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Work Order #

#### **East Coast Bullbars (ECB Pty Ltd)**

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# DESPATCH CHECKLIST 8S61SY / NB6S61SY / NB6S62SY

Finish:				
Transport:				
Due Date:				
	mounting angles. x 50mm long stee Kit.	See other side of this properties for photos of all mount of the chassis spacers.		
Is this product "the best it can be" Yes/				
All parts <u>checked</u> an	nd <u>completed</u> by:			
Nut and bolts:		Date	//_	
Order control:		Date	_//	
Final wrap check:		Data	//	



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