



WORLD'S BEST  
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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**8SZ63SY / NB6SZ63SY / NBSZ63SY**

REPLACES: 00.00.00  
REVISED: 29.07.13

## FITTING INSTRUCTIONS

### SUZUKI GRAND VITARA JB 13on (petrol only) 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 grille: four plastic push pull clips on top grille, Gently lift and pull forward to release lower clips. **See figures 1 and 2.**
3. Remove bumper: two 10mm head bolts from front of bumper behind grille section. Remove one 10mm head bolt and three plastic push pull clips from under wing on each side. Remove seven plastic push pull clips and two 10mm head bolts from under bumper. Gently pull wings out from under guards and slide forward off vehicle. Unplug temperature sensor and fog lights (if fitted).
4. Remove passenger side headlight: three 10mm head bolts. Pull out on inside lower corner of light and lift up to remove. Disconnect all wires and remove completely to allow access to washer bottle. **See figure 3.**
5. Remove washer bottle: one plastic push pull clip from top near filler cap and four 10mm head bolts. Leaving all wires and hoses connected lift up and place under bonnet to allow access for drilling holes. **See figure 4.** Remove air box from driver's side by pulling it off two rubber mounts.
6. Using die grinder or similar enlarge hole under front of chassis rail to allow M10 bolt and washer on wire to fit through. **See figure 5. NOTE:** Blow filings clear and treat all exposed metal with a rust inhibitor. Remove front plastic bumper support.
7. **For Turbo Diesel Models only:** Remove four 10mm head bolts from side of chassis containing intercooler brackets. Drill intercooler bracket holes where bolts were removed to 10mm. **NOTE:** Blow filings clear and treat all exposed metal with a rust inhibitor.
8. Fit ECB steel mounting bracket (supplied) to chassis using one M10 x 35 bolt on wire (supplied) in bottom factory holes and one M10 x 35 bolt with washer on wire in top hole with flat washer, spring washer and nuts (supplied) on side of chassis rail and on turbo diesel models intercooler bracket. **Finger tighten only.** In front of cross bar use one M10 x 30 bolt, flat washer, spring washer and nut on wire (supplied) through ECB mounting bracket on each side. **See figure 6.**
9. Using a 10mm drill bit and the ECB steel mounting brackets as a guide, drill rear two holes in steel mounting bracket through chassis on each side; **NOTE:** Blow filings clear and treat all exposed metal with a rust inhibitor. **See figure 7.** Fit three M10 x 40 bolts, flat washer, spring washer and nuts (supplied) through rear holes with bolt to outside and top front hole with bolt to inside of chassis rail. **TIGHTEN ALL BOLTS** both sides. With a set of heavy pliers, twist top of intercooler mount flat to release pressure on the intercooler mounting rubbers.
10. Refit washer bottle, headlight and air box reverse of removal refer steps 4 and 5. Ensure washer bottle and air box clear mounting bracket.



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11. Trim lower plastic bumper support to allow fitment around front of ECB steel mounting brackets and refit. **See figure 9**
12. Remove lower grille section taking four PK screws from behind and several plastic clips around edge and pull out from behind. Trim grille to allow mounts to fit through. **See figures 10 and 11.**
13. Ensure all bolts on steel mounting brackets are tight and refit bumper reverse of removal refer to step 3.
14. Attach ECB frontal protection bar to vehicle through grille. Using two M10 x 40 bolts, flat washers, spring washer and nuts for front holes. For rear holes reach down behind bumper using two M10 x 40 bolts, flat washers, spring washer and nuts. **See figures 12.**
15. Align protection bar with vehicle, **see figures 13 and 14** for Type 8, **figures 15 and 16** for Series 2 Nudge Bar and **figures 17 and 18** for 76mm Nudge Bar. **TIGHTEN FRONT BOLTS AND THEN REAR. NOTE:** Take care not to damage radiator when putting tools through behind bumper to tighten rear bolts.
16. Refit top grille section and wipe down vehicle. Check alignment.

### **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**

2 – Pair ECB steel mounting brackets	24 – M10 flat washers
2 – M10 x 1.5 x 35 bolt only on 300mm wire	14 – M10 spring washers
2 – M10 x 1.5 x 35 bolt and washer on 300mm wire	12 – M10 x 1.5 nuts
2 – M10 x 1.5 x 30 bolts	2 – M10 nuts and washers on 300mm wire
8 – M10 x 1.5 x 40 bolt	



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Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



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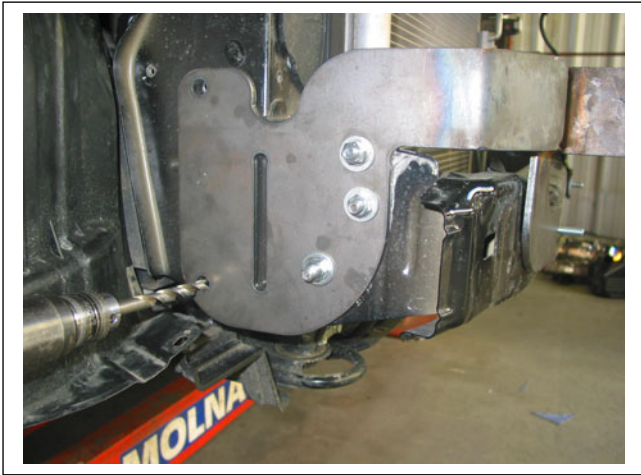


Figure 7

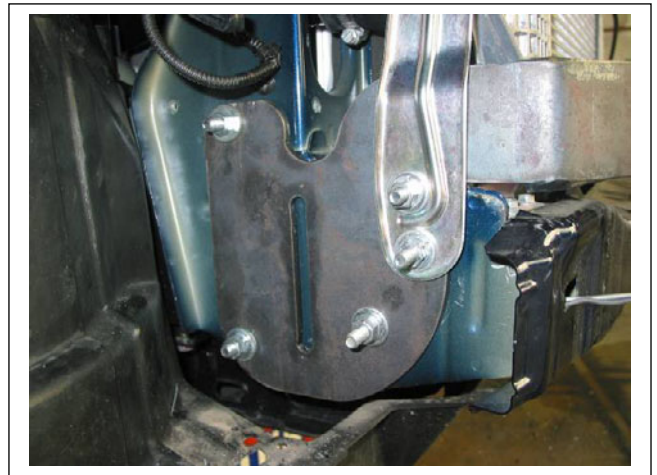


Figure 8

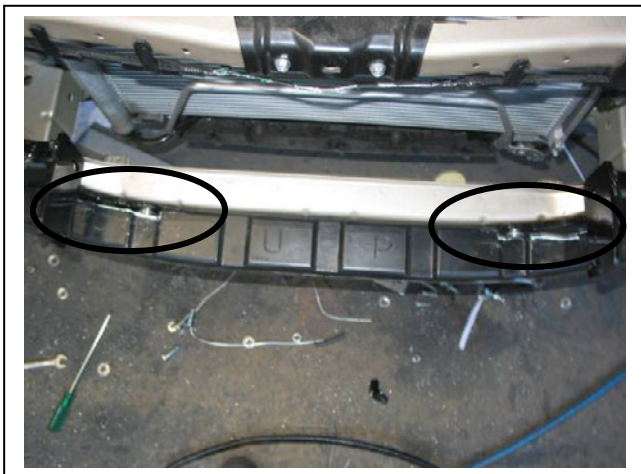


Figure 9



Figure 10



Figure 11

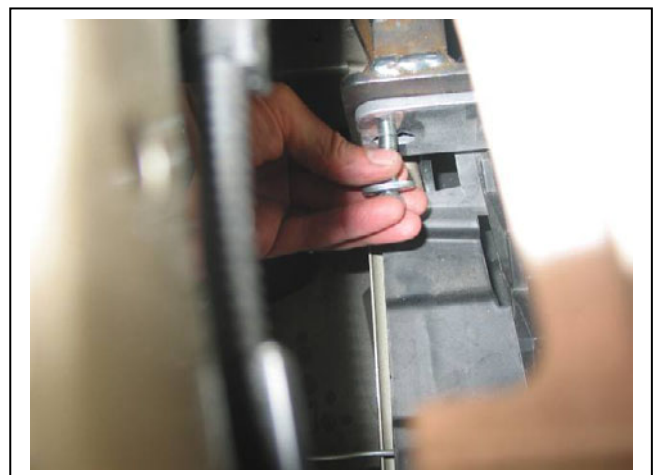


Figure 12



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Figure 13 – Type 8 front view shown



Figure 14 – Type 8 side view shown



Figure 15 – 63mm Series 2 Nudge Bar front view shown



Figure 16 – 63mm Series 2 Nudge Bar side view shown



Figure 17 – 76mm Nudge Bar front view shown



Figure 18 – 76mm Nudge Bar side view shown



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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.

<b>Your Name:</b>	<b>Your contact No.</b>
<b>Product Part No.</b>	<b>Product Invoice No.</b>
<b>Product Description:</b>	<b>Make, model, and year of vehicle:</b>
<b>Product Work Order No.</b>	<b>Company your from/Company product purchased from:</b>

**Date of Fitment:** \_\_\_\_/\_\_\_\_/\_\_\_\_

Was the fitting hardware supplied complete?

Yes

No

If no what was not supplied

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Did the installation go well?

Yes

No

Please provide comments

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Please draw diagrams if you need to.

**Post to**  
Reply Paid 122  
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**Fax to**  
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## DESPATCH CHECKLIST

### 8SZ63SY / NB6SZ63SY / NBSZ63SY

ICZBKTSZ63



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

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



Is this product “the best it can be” Yes \_\_\_\_\_ / \_\_\_\_\_  
Wrapper's initials / Checker initials  
 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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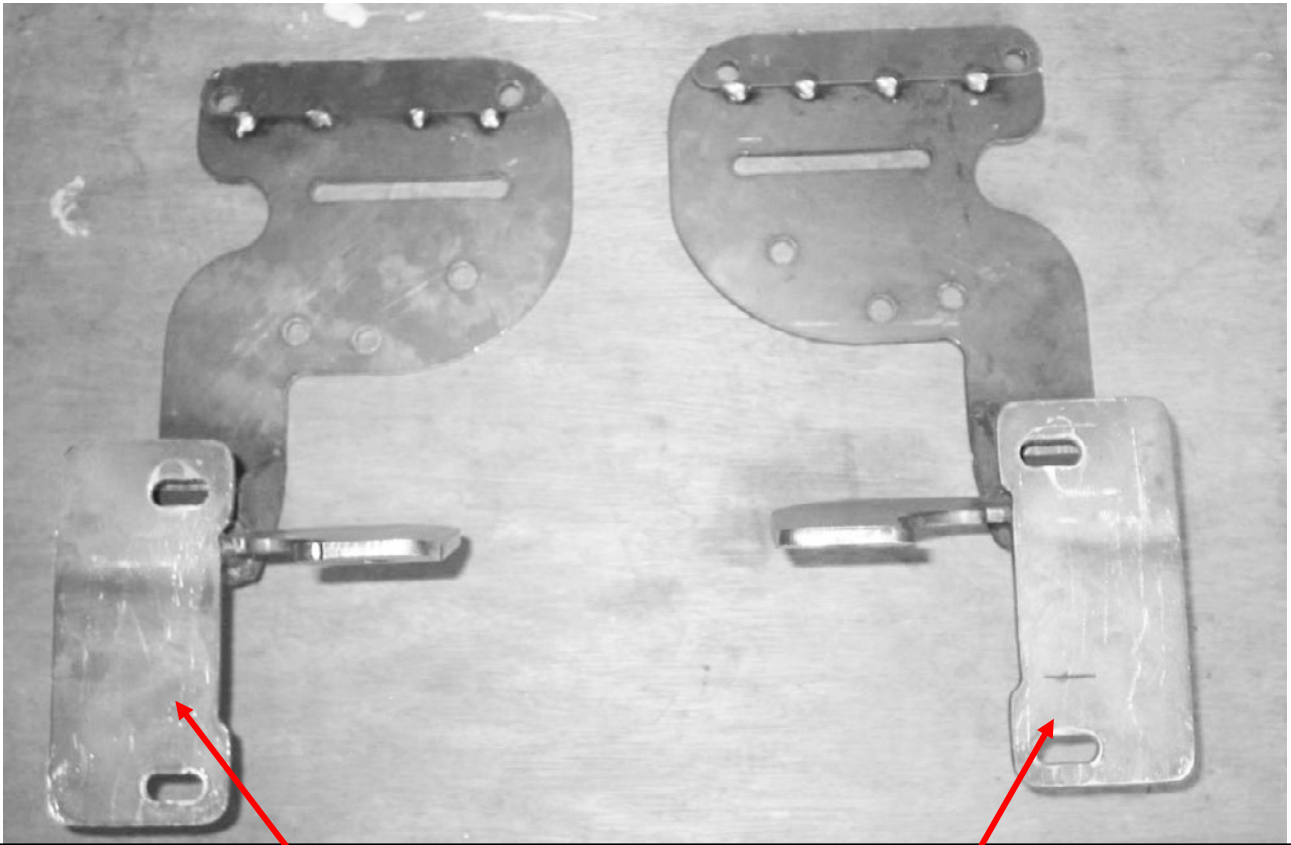
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Mounts have a "3" cut into this section of mount