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Po Box 122 Margate QLD 4019 Australia

8SZ53SY / NB6SZ53SY / NB6SZ54SY

FITTING INSTRUCTIONS

REPLACES: 20.08.03 REVISED: 24.07.10

GRAND VITARA XL7 03/03-10/09 TYPE 8, 63mm NUDGE BAR & SERIES 2 NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG AND ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Lift Bonnet.
- 2. Remove grille. Six plastic clips along top, three push in/out plastic clips along bottom, once clips at top are removed pull out bottom.
- 3. Remove bumper cover. Three plastic clips along top, two plastic clips (each side) at side return inner guard, one 10mm head bolt (each side) at top of side return, three 10mm head bolts along bottom of bumper cover, four PK self tappers along bottom of bumper cover. Two plastic clips along bottom of bumper cover.
- 4. Remove two 12mm head bolts (each side) from bumper sub-assembly. See figure 1.
 NOTE: Do one side at a time.
 NOTE: Remove two 10mm head bolts from headlight assembly and move forward to access top bolt more easily.
 See figure 2.
- 5. Position ECB steel mounting brackets (supplied) on chassis where 12mm head bolts were removed. Ensure that the hoses and wiring loom pass over the top of the steel mounting bracket. Use M8 x 30 x1.25 bolts and washers (supplied). See figures 3 and 4. DO NOT TIGHTEN.
- 6. Pass the 3/8 nut, washer on 300mm wire (supplied) through bumper sub-assembly and secure mount with $3/8 \times 1^{1/4}$ bolt (supplied). See figure 5.
- 7. Check measurements of steel mounting brackets, so protection bar will slide on outside of steel mounting brackets. **TIGHTEN ALL BOLTS.**
- 8. Reattach headlight assembly to vehicle. TIGHTEN BOLTS.
- 9. Tape up protruding sections of steel mounting brackets to protect bumper paintwork and replace bumper cover and grille.
- 10. Attach ECB protection bar to outside of steel mounting brackets using 3/8 x 1 ¼ bolts and nuts (supplied). **DO NOT TIGHTEN.**
- 11. Align protection bar with vehicle and TIGHTEN ALL BOLTS. See figures 6, 7 and 8 for side views.

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.

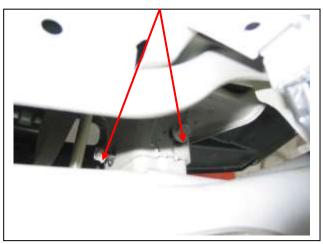
f) ENSURE THESE INSTRUCTIONS ARE LEFT WITH VEHICLE OWNER AND/OR OPERATOR.

IMPORTANT INFORMATION

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

FITTING KIT

2 – Steel mounting brackets.	10 - 3/8 flat washers.
4 – M8 x 30 x 1.25 bolts.	6 - 3/8 spring washers.
2 - 3/8 nuts, washers on 300mm wire.	4 – 8mm flat washers.
$6 - 3/8 \ge 1 \frac{1}{4}$ bolts.	4 – 8mm spring washers.
4 - 3/8 nuts.	



12mm head bolts

Figure 1 – Passenger side shown

Access to top bolt with headlight assembly pulled forward



Figure 2



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Bumper sup assembly

Bumper sup assembly



Figure 3 – Drivers side shown

Nut, washers on wire



Figure 5 – Passenger side shown



Figure 4 – Passenger side shown



Figure 6 – 63mm Nudge Bar shown



Figure 7 – 63mm Series 2 Nudge Bar shown



Figure 8 – Type 8 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.

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://	Yes No	
Was the fitting hardware supplied complete?		
If no what was not supplied		
Did the installation go well?	Yes No	
Please provide comments		

Please draw diagrams if you need to.

Fax to (07) 3283 1168



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DESPATCH CHECKLIST 8SZ53SY / NB6SZ53SY / NB6SZ54SY

ICZBKTSZ53

Work Order #	
Finish:	
Transport:	
Due Date:	

- O 2 Steel mounting brackets.
- O = 1 Bolt Kit



All parts checked and completed by:

Nut and bolts:	Date//
Order control:	Date//
Final wrap check:	Date_/_/



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