



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

BSZ61SY

REPLACES: 08.02.10

REVISED: 29.06.10

FITTING INSTRUCTIONS SUZUKI GRAND VITARA 9/08- BIG TUBE™ PROTECTION 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, four plastic push pull clips on top of bumper to allow bumper be to pulled forward and seven plastic clips on back of grille. **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.
4. Remove passenger side headlight: three 10mm head bolts and one pull clip, 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, two 10mm head bolts.
6. Using die grinder or similar enlarge hole under front of chassis rail to allow 3/8 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 brackets holes where bolts 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 3/8 x 1 ¼ bolt on wire (supplied) in bottom factory hole and one 3/8 x 1 ¼ 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. See figure 6.**
9. Using a 10mm drill bit and the ECB steel mounting brackets as a guide, drill rear two holes and front top hole 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 3/8 x 1 ½ 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 and air box reverse of removal refer steps 4 and 5. Ensure washer bottle and air box clear mounting bracket. Remove drivers side headlight, three 10mm head bolts and one plastic clip. Splice ECB indicator park light wiring into original. Use cable locks (supplied). Refit headlights as per reverse of removal.
11. Remove lower grille section taking three PK screws from behind and several plastic clips around edge and pull out from behind. Trim grille to allow mounts to fit through. Refit to plastic bumper after trim. **See figures 8 and 9.**



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

**WORLD'S BEST
ALLOY BULLBARS**

12. Ensure all bolts on steel mounting brackets are tight. Refit bumper as per reverse of removal. Refer step 3. Refit grille as per reverse of step 2.
13. Fit ECB LED indicator / park lights (supplied) into protection bar as per instructions supplied with the LED indicator kit. **NOTE: Ensure park light is to outside. See figure 10.**
14. Attach 6mm clip lock trim (supplied) to top of ECB protection bar. **NOTE: Trim off lower edge on an angle so trim will sit flush with end of protection bar. See figures 11, 12 and 13.**
15. Attach ECB protection bar to outside of steel mounts. Use two 1/2 x 1 1/2 bolts, flat washers, spring washers and nuts on wire on each side.
16. Align protection bar with vehicle. **See figures 14 and 15. TIGHTEN ALL BOLTS**
17. Attach 6mm clip lock (supplied) to air vent cut outs in protection bar with flat side to front. Start at top centre feeding hard into all corners, overlap starting point by 3-4mm and cut off, force in. Ensure start and finish cuts are square. **See figure 16.**
18. Fit 3mm clip lock trim (supplied) to air vent cut outs in protection bar skirt. **See figure 16.**
19. Connect ECB indicator / park lights and check for the correct operation.

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 – Steel mounting bracket. | 6 – 1/2 flat washers. |
| 6 – 3/8 x 1 1/2 bolts. | 4 – 1/2 spring washers. |
| 2 – 3/8 x 1 1/4 bolts on 300mm wire. | 4 – 1/2 nuts and washers on 300mm wire. |
| 2 – 3/8 x 1 1/4 bolts and washers on 300mm wire. | 1 – ECB LED Indicator / Park light kit |
| 16 – 3/8 flat washers. | 6 – Cable locks. |
| 10 – 3/8 spring washers. | 1 – 2100mm length 6mm clip lock trim |
| 10 – 3/8 nuts. | 2 – 600mm length 6mm clip lock trim |
| 4 – 1/2 x 1 1/2 bolts. | 2 – 430mm length 3mm clip lock trim |



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

WORLD'S BEST
ALLOY BULLBARS

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

WORLD'S BEST
ALLOY BULLBARS

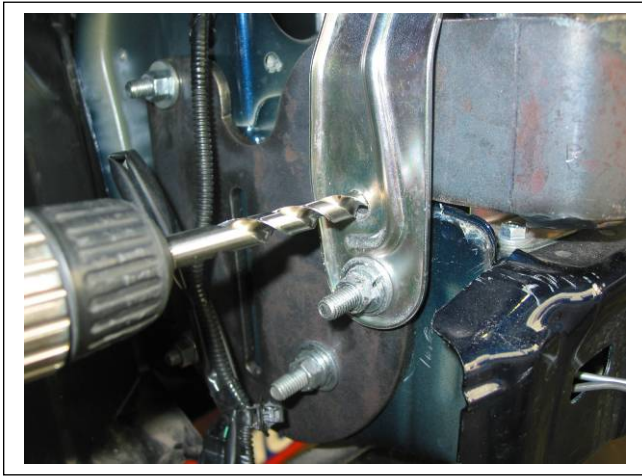


Figure 7



Figure 8



Figure 9

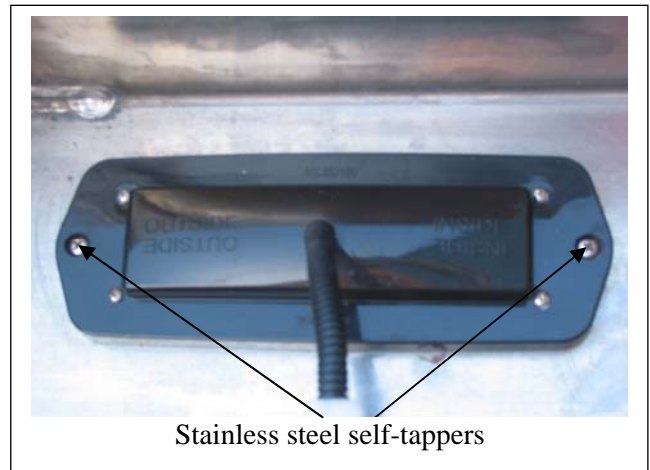
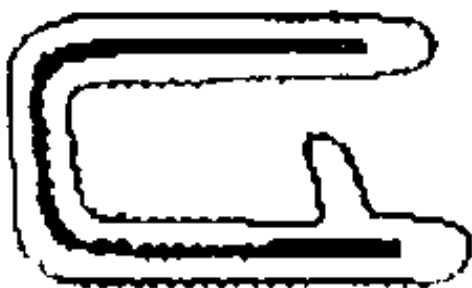


Figure 10

Top



6mm Black clip lock trim

Figure 11

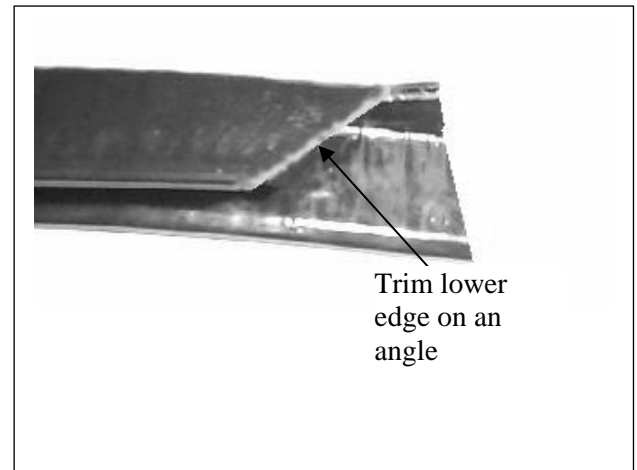


Figure 12



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

WORLD'S BEST
ALLOY BULLBARS

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

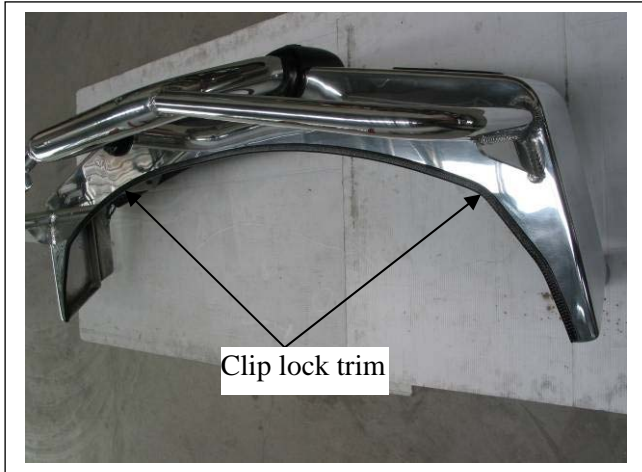


Figure 13



Figure 14

6mm clip lock



Figure 15

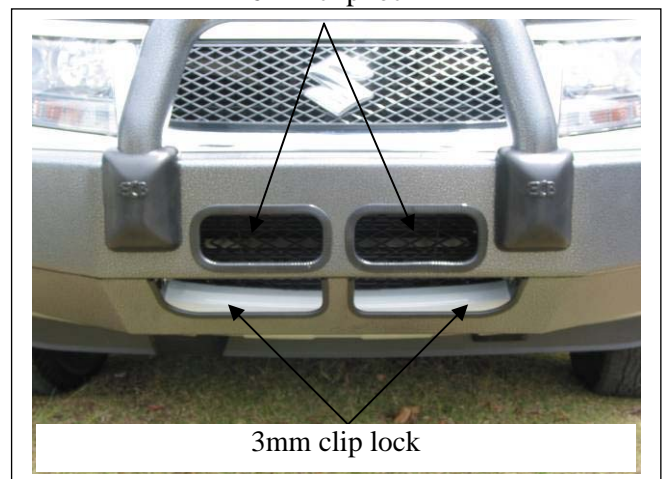


Figure 16



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

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



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

WORLD'S BEST
ALLOY BULLBARS

DESPATCH CHECKLIST BSZ61SY

| | |
|--------------|--|
| Work Order # | |
| Finish: | |
| Transport: | |
| Due Date: | |

- 1– Steel mounting brackets.
- 1 – Bolt Kit.
- 1 – ECB LED Indicator / Park light kit.
- 1 – 2040mm length 6mm clip lock.
- 2 – 600mm lengths 6mm clip lock.
- 2 – 430mm lengths 3mm clip lock.
- 2 – ECB Overriders – **Fitted to Bar**

**See other side of
this page for
photos of all
mounts**



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 ___/___/___



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

**WORLD'S BEST
ALLOY BULLBARS**

