



WORLD'S BEST
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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NXV30SY

REPLACES: 24.02.11

REVISED: 08.03.11

FITTING INSTRUCTIONS

VOLKSWAGON TIGUAN 11/09on 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

Special Tools: T25 and T30 Torx bits with appropriate driver.

1. Lift Bonnet
2. Remove two T30 torx head screw and one T25 torx head screw from top of grille, four T25 torx head screws from under centre of bumper, three T25 torx head screw from front of wheel arch (per side), one T25 torx head screw from near wing of bumper where it meets the guard (per side).
3. Disconnect front of wheel arch trim from bumper with caution not damaging clips. Three plastic push clips (per side). **See figure 1**
4. Unclip rear wings of plastic bumper first. Unplug fog light. Carefully pull forward from under headlight to remove. **See figure 2.**
5. Remove foam cushioning from bumper support.
6. Remove four lower 16mm head bolts from front of chassis rails. Two each side of bumper support brace. **See figure 3.**
7. Bolt ECB lower support brace (supplied) into position under lower radiator air ducting using original bolts. Mark underside of air duct ready to cut. **See figure 4.**
8. Remove ECB support brace and cut out pattern on lower air duct with care. **See figures 5 and 6.**
9. Cut off lug on passenger side of side air duct, drill ¼ inch hole and reposition clip for wiring loom. **See figure 7.**
10. Attach ECB lower support brace into position as in step 7. **Finger tighten only.** Place ECB Mounting bracket with arrow facing out behind bumper support and attach to ECB lower support using one ½ x 1½ bolt, flat washers, spring washer and nut (supplied)(per side)and two 3/8 x 1½ bolts, flat washers, spring washers and nuts (supplied)(per side). **Finger tighten only.**
11. Attach ECB steel saddle (supplied) to front of bumper support with arrow facing out to ECB mounting bracket using four 3/8 x 1½ bolts, flat washers, spring washers and nuts (supplied). Check width of mount to width of ECB alloy protection bar. **Tighten all bolts. See figure 8.**
12. Cut top and bottom of foam cushioning to fit around bracket. Refit to bumper support. **See figure 9.**
13. Mark and cut lower grille as shown in **See figure 10.**
14. Remove top radiator grille from plastic bumper. Refit plastic bumper to vehicle as per reverse of steps 2 to 4.



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15. Carefully fit ECB protection bar onto mounts using 3/8 x 1 1/2 bolts, flat washers, spring washers and nuts (supplied). **Finger tighten only.**
16. Align ECB protection bar to vehicle. **See figures 11 and 12, for front views side views. Tighten all bolts.**
17. Attach lower protection plate (supplied) to ECB Nudge Bar, ensure plate is aligned with the top tube and centralised to the side tubes. Mark and drill holes in alloy mounting tabs to 5/16 inch (8mm) **See figure 8.** Attach using M8 x 25 button socket bolts, flat washers and nylock nuts (supplied).
18. Refit top radiator grille to vehicle.

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 – ECB Steel lower support brace	16 – 3/8 x 1 1/2 bolts – <i>Leave 4 out for wrapping</i>
1 – Pair ECB steel mounting bracket	32 – 3/8 flat washers – <i>Leave 8 out for wrapping</i>
1 – Pair ECB steel saddles	16 – 3/8 spring washers – <i>Leave 4 out for wrapping</i>
1 – Alloy lower protection plate	16 – 3/8 nuts – <i>Leave 4 out for wrapping</i>
2 – 1/2 x 1 1/2 bolts	4 – M8 x 25 stainless steel button socket screws
4 – 1/2 flat washers	4 – M8 stainless steel flat washers
2 – 1/2 spring washers	4 – M8 stainless steel nyloc nuts
2 – 1/2 nuts	



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Figure 1: Plastic clip on rear of guard trim



Figure 2: Pull bumper out from guard, then forward

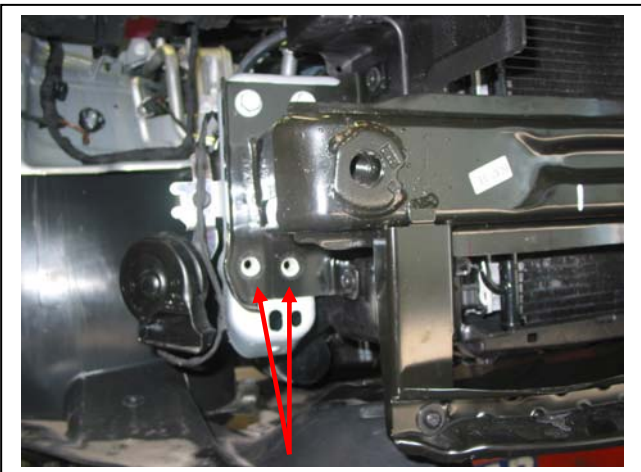


Figure 3: Remove 16mm head bolts from lower chassis

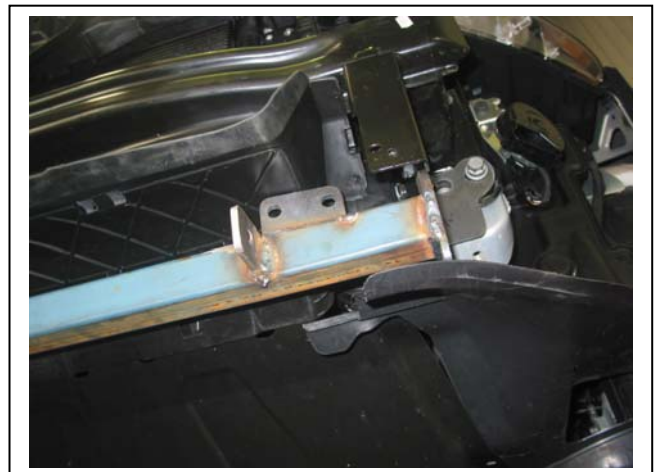


Figure 4: ECB lower support mount bolted loosely under radiator air dam.



Figure 5: Mark underside of air dam for trim



Figure 6: Trimmed air dam



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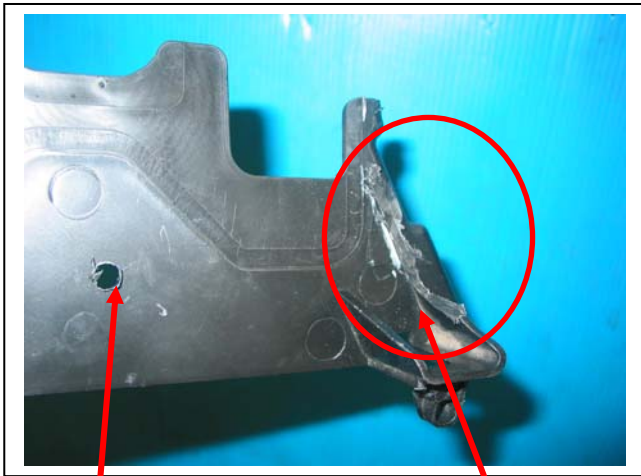
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Drill 1/4 hole

Figure 7: Remove tab for wiring harness

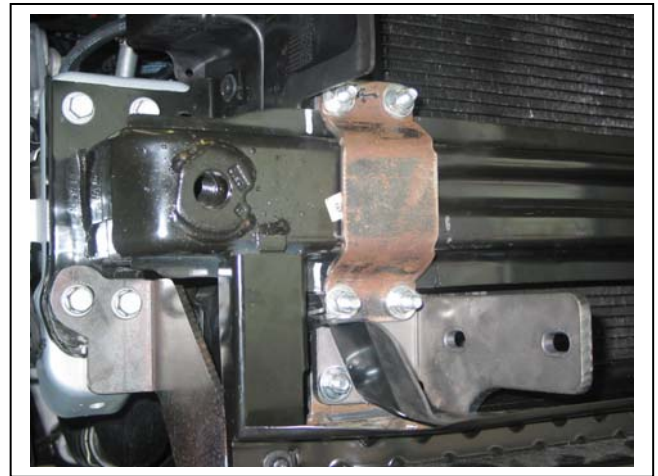


Figure 8: ECB steel saddle fitted

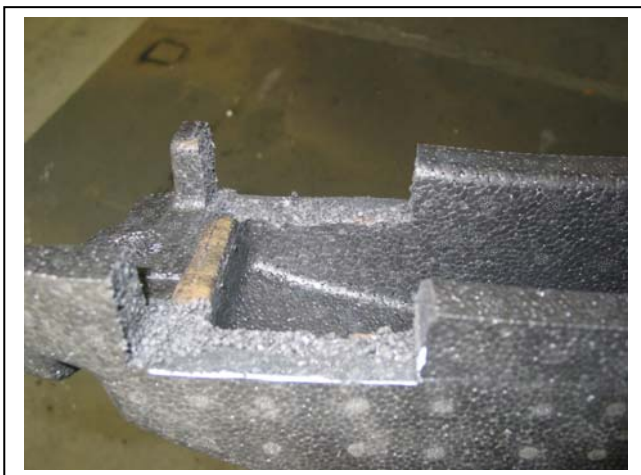


Figure 9: Top and bottom cut in foam cushioning



Figure 10: Area to be cut is white. Note: nipples on grille



Figure 11: Front view shown



Figure 12: Side view shown



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Figure 13: Drill out lower protection plate to 5/16 (8mm)



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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: ____/____/____

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
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Fax to
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DESPATCH CHECKLIST NXV30SY

Work Order #	
Finish:	
Transport:	
Due Date:	

<p>See other side off this page for photos of all mounts</p>

- 1 – Steel lower support bracket.
- 1 – Pair Steel mounting brackets.
- 1 – Pair Steel saddles
- 1 – 4mm lower protection plate
- 1 – Bolt Kit.

Sliver ripple for polished bar / Colour coded for powdercoat bars



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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