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29 Snook St Clontarf QLD 4019 Australia

Po Box 122 Margate QLD 4019 Australia

8V30SY / NB6V30SY

FITTING INSTRUCTIONS

REPLACES: 00.00.00 REVISED: 24.02.11

VOLKSWAGON TIGUAN 11/09on TYPE 8 AND SERIES 2 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 1 ½ bolt, flat washers, spring washer and nut (supplied)(per side) and two 3/8 x 1 ½ 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 1 ½ 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 Figure 10.



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- 14. Remove top radiator grille from plastic bumper. Refit plastic bumper to vehicle as per reverse of steps 2 to 4.
- 15. Carefully fit ECB protection bar onto mounts using 3/8 x 1 ½ bolts, flat washers, spring washers and nuts (supplied). **Finger tighten only.**
- 16. Align ECB protection bar to vehicle. See figures 11, 13 for front views and 12, 14 for side views. Tighten all holts.
- 17. 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	$2-\frac{1}{2}$ nuts
1 – Pair ECB steel mounting bracket	$16 - 3/8 \times 1 \frac{1}{2}$ bolts – Leave 4 out for wrapping
1 – Pair ECB steel saddles	32 – 3/8 flat washers – <i>Leave 8 out for wrapping</i>
$2 - \frac{1}{2} \times 1 \frac{1}{2}$ bolts	16 – 3/8 spring washers – <i>Leave 4 out for wrapping</i>
$4 - \frac{1}{2}$ flat washers	16 – 3/8 nuts – Leave 4 out for wrapping
2 − ½ spring washers	



Figure 1: Plastic clip on rear of guard trim



Figure 2: Pull bumper out from guard, then forward

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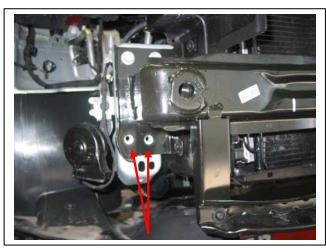


Figure 3: Remove 16mm head bolts from lower chassis



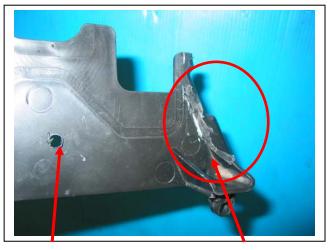
Figure 4: ECB lower support mount bolted loosely under radiator air dam.



Figure 5: Mark underside of air dam for trim



Figure 6: Trimmed air dam



Drill ¼ hole

Figure 7: Remove tab for wiring harness



Figure 8: ECB steel saddle fitted

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Figure 9: Top and bottom cut in foam cushioning

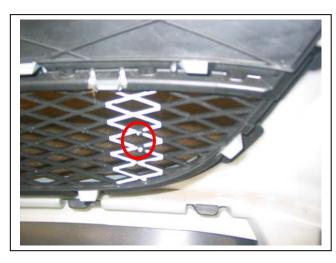


Figure 10: Area to be cut is white. Note: nipples on grille



Figure 11: Type 8 front view shown



Figure 12: Type 8 side view shown



Figure 13: 63mm Series 2 Nudge Bar front view shown



Figure 14: 63mm Series 2 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.

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		
Please 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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Final wrap check:

East Coast Bullbars (ECB Pty Ltd)

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DESPATCH CHECKLIST 8V30SY / NB6V30SY

Work Order #	
Finish:	
Transport:	
Due Date:	
 O 1 – Steel lower support bracket. O 1 – Pair Steel mounting brackets. O 1 – Pair Steel saddles O 1 – Bolt Kit. 	See other side off this page for photos of all mounts
Is this product "the best it can If NO fix before continuing	be'' Yes Wrapper's initials / Checker initials
All parts <u>checked</u> and <u>completed</u> by:	
Nut and bolts:	Date//

_Date__/__/__



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