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> REPLACES: 00.00.00 REVISED: 15.06.17

#### NBV04SY

#### FITTING INSTRUCTIONS

#### VOLKSWAGON TRANSPORTER 01/17on 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 bit and associated driver
Air or electrically driven ratchetand associated drivers.

- 1. Open bonnet.
- 2. Remove three plastic push pull clips from grille and plastic screw clip from battery inner wall section. Remove inner wall section.
- 3. Remove six 13mm head bolts from centre under body guard. Unclip from plastic guard hanger and remove.
- 4. Disassemble front of inner guard removing two T25 Torx head screws from underside, two T25 Torx head screws from front of wheel arch (per side) and one plastic push pull clip (per side). Peel back inner guard to access rear flat edge of plastic bumper.
- 5. Remove one push pull plastic clip from rear edge of bumper where it meets guard. Pull sides of bumper from retaining clips and forward to remove from retaining clips on inner corner of headlights and centre of bumper. CAUTION: clips (2 clips, 80mm apart) on inner headlight and bumper centre can be easily broken. Push clip from underside to remove. **See figure 1.**
- 6. Remove top inner bolt from inside of connection point from bumper support to chassis rail. See figure 2.
- 7. Remove plastic clip holding front flap of lower radiator air dam from bumper support. **See figure 3.**
- 8. Install ECB steel mounting brackets (supplied) using original equipment bolt to top of mount to chassis rail connection and one M10 x 35 bolt, flat washers, spring washer and nut (supplied) to hole in bumper support. Ensure mounts are vertical, central to vehicle and match the outside to outside measurement on the inside of the ECB steel mounting brackets. **Tighten all bolts. See Figure 4.**
- 9. Using the ECB steel mounting brackets as a guide, drill the remaining three holes in the radiator support. **Blow filings clear and treat all exposed metal with a rust inhibitor**. Fit M10 x 35 bolts, flat washers, spring washers and nuts (supplied). **TIGHTEN ALL BOLTS.**
- 10. Using steel mounting brackets as a guide, measure and trim bumper upper grille to suit mounts. See figure 5
- 11. Refit bumper cover to vehicle as per reverse of steps 2 to 6.
- 12. Attach ECB protection bar to inside of steel mounting brackets using two M10 x 40 bolts, flat washers, spring washers and nuts (per side) (supplied). For ease of fitment, place bolt heads to outside of mount. **Finger tighten only.**
- 13. Align ECB protection bar to vehicle. Tighten all bolts. See figures 6 and 7.

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#### 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 – Pair ECB steel mounting brackets.	24 – 3/8 flat washers
8 – M10 x 1.5 x 35 bolts	12 – 3/8 spring washers
4 – M10 x 1.5 x 40 bolts	12 – M10 x 1.5 nuts



**Figure 1:** Bumper side panel holding clips. Passengers side shown.



Figure 2: Remove this bolt for fitment



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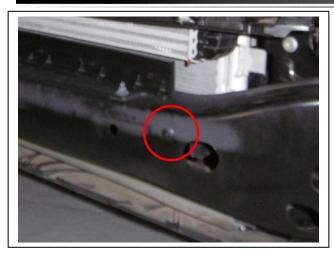


Figure 3



Figure 4

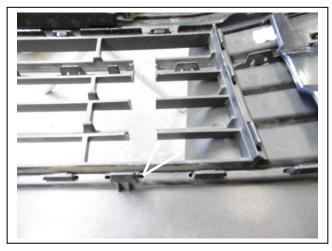


Figure 5



Figure 6



Figure 7



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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.	
<b>Product Description:</b>	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?  If no what was not supplied	Yes	No
Did the installation go well?  Please provide comments	Yes	No
Please draw diagrams if you need to.		

Post to Reply Paid 122 PO Box 122 Margate QLD 4019 Fax to (07) 3283 1168



Final wrap check:

## East Coast Bullbars (ECB Pty Ltd)

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# **DESPATCH CHECKLIST**

NBV04SY		
Work Order #	See other side of	
Finish:	this page for	
Transport:	photos of all	
Due Date:	mounts	
OC1 – Pair Steel BK1 – Bolt Kit.	mounting brackets	
	Wrapper's initials / Checker initials	
	uct "the best it can be" Yes fore continuing	
All parts <u>checked</u> and <u>com</u>	npleted by:	
Nut and bolts: _	Date//	
Order control: _	Date/	

Date\_\_/\_\_/\_\_

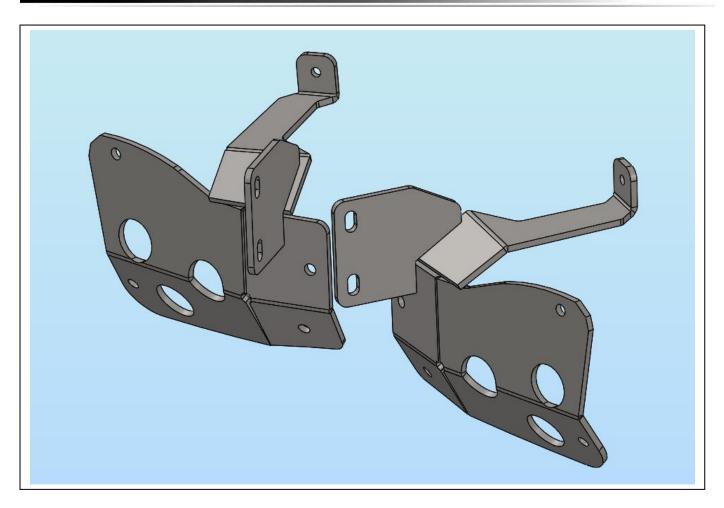


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