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> REPLACES: 05.07.07 REVISED: 24.06.10

NB6MB46SY / NBMB46SY

FITTING INSTRUCTIONS

MERCEDES BENZ SPRINTER 10/06 on 63mm SERIES 2 NUDGE BAR AND 76mm NUDGE VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) BAR FOR AIR BAG AND ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Lift bonnet
- 2. Remove four T25 Torx head screws from grille. Remove grille by firmly pulling upward.
- 3. Remove one T30 Torx head screw and one T 25 Torx head screw (per side) from metal panel beside headlamps.
- 4. Remove five plastic push pull clips (per side) from side wing and wheel arch of vehicle. Remove two T45 Torx head bolts from step and two 13mm head bolts beside number plate. Gently remove wheel arch splash guards from behind sides of bumper. **CAUTION:** White steel panel under headlamp is attached to bumper and clipped to guards. **Clip is easily broken.** See figure 1.
- 5. Using a small flat blade screwdriver, gently unclip white metal fill panel and remove bumper assembly.
- 6. Using a sharp knife, remove lower front edge of black panel above chassis rails. See figure 2 and 3.
- 7. Remove four 13mm head bolts (per side) from bumper support and remove bumper support. A sharp knife may be required to cut the sealant on rear of support. NOTE: Blow all fillings clear and treat all exposed metal with a rust inhibitor. See figure 4.
- 8. Refit bumper support over ECB steel mount brackets using four M8 x 1.25 x 30 bolts, flat washers and spring washers (supplied) (per side).**FINGER TIGHTEN ONLY**.
- 9. Using ECB Protection Bar inside inside measurement on ally mounts, to outside outside on steel mounts; align steel mounts centrally on vehicle. **TIGHTEN ALL BOLTS.**
- 10. Remove grille from bumper using a small screwdriver to unclip.
- 11. Cut bumper grille from top outside corner, level with rear to 15mm from bottom vent. Cut from 2nd grille join on top of grille to lower finished cut, removing rear section of grille but leaving front. **See figure 5**.
- 12. Re-assemble bumper cover.
- 13. Refit bumper and grille assembly as per of steps 2 to 5. See figures 6 and 7.
- 14. Carefully fit ECB Protection bar to mounts using four 3/8 x 1 ½ bolts, flat washers, spring washers and nuts (supplied). **FINGER TIGHTEN ONLY**.
- 15. Align protection bar with vehicle. See figures 8 and 9, 10 and 11. TIGHTEN ALL BOLTS.

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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

2 – Steel mounting brackets.	4 - 3/8 nuts
$4 - 3/8 \times 1 \frac{1}{2}$ bolts.	8 – M8 x 1.25 x 30 bolts
8 - 3/8 washers	8 – M8 flat washers
4 – 3/8 spring washers	8 – M8 spring washers

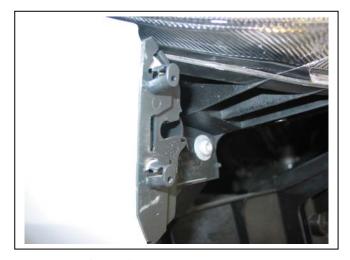


Figure 1- Drivers side panel clip



Figure 2: Drivers side shown

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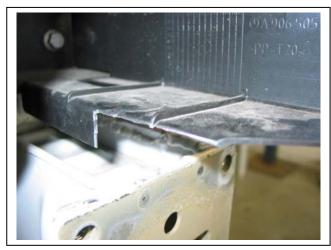


Figure 3: Passengers side shown

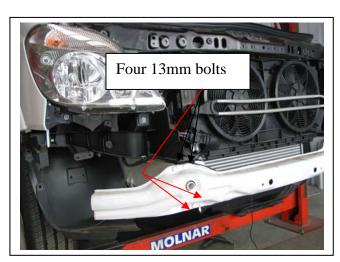


Figure 4: Drivers side shown



Figure 5: Bumper grille cut shape



Figure 6: Drivers side shown



Figure 7: Passengers side shown



Figure 8: Side view Series 2 Nudge Bar

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Figure 9: Front view Series 2 Nudge Bar



Figure 11: Front view 76mm Nudge Bar



Figure 10: Side view 76mm Nudge Bar



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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 Invoice No. Make, model, and year of vehicle: Company your from/Company product purchased from:	
Product Part No.		
Product Description: Product Work Order No. Date of fitment:/ 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		

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



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DESPATCH CHECKLIST NB6MB46SY / NBMB46SY

Work Order #	
Finish:	
Transport:	
Due Date:	
 O 2 – Steel mounting brackets. O 1 – Bolt Kit. 	See other side of this page for photos of all mounts
Is this product "the best it can be seen it is seen in the best it can be seen in the best in the b	an be" Yes/
All parts <u>checked</u> and <u>completed</u> by:	
Nut and bolts:	Date//
Order control:	Date//
Final wrap check:	Date//



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