



**WORLD'S BEST  
ALLOY BULLBARS**

**East Coast Bullbars (ECB Pty Ltd)**

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**NBF84SY**

REPLACES: 29.06.10  
REVISED: 13.05.11

## **FITTING INSTRUCTIONS**

### **FORD TRANSIT 9/06- 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

1. On both the driver's and passenger side, in step area at lower front of bumper cover, using a sharp knife, trim as per **figure 1**.
2. On front lower driver's side chassis rail, using a die grinder, open out large hole, **see figure 2**, to allow two 3/8 x 1 1/2 bolts and washers on wire to slide into chassis rail. **Blow filings clear and treat all exposed metal with a rust inhibitor.**
3. Loosely fit driver's side support plate (supplied) with two 3/8 x 1 1/2 bolts and washers on wire, flat and spring washers and nuts (supplied). **See figure 3.**
4. Place driver's side steel mounting bracket (supplied) through holes in bumper bar and align with holes in chassis rail. Feed one 3/8 x 1 1/2 bolt and washer on wire (supplied) into large hole and fit to front hole using flat and spring washers and nuts (supplied). **FINGER TIGHTEN ONLY.** Fit driver's side support plate to driver's side chassis mount with two 3/8 x 1 1/2 bolts, flat and spring washers and nuts (supplied). **FINGER TIGHTEN ONLY. See figure 3.**
5. Fit passenger side steel mount support (supplied) on top of tow hook bracket. Use two 3/8 x 1 1/2 bolts, flat washers and nuts with washers on wire (supplied). **FINGER TIGHTEN ONLY. See figure 4.**
6. Slide passenger side steel mounting bracket (supplied) through hole in bumper bar and align with holes in chassis rail. Feed one 3/8 x 1 1/2 bolt and washer on wire (supplied) into large holes and fit to front hole using flat and spring washers and nuts (supplied). **FINGER TIGHTEN ONLY.** Bolt passenger side support mount to chassis mount with two 3/8 x 1 1/2 bolts, flat and spring washers and nuts (supplied) **FINGER TIGHTEN ONLY. See figure 4.**
7. Measure front of steel mounting bracket to ensure they match the mount on the protection bar. **NOTE:** Outside of steel mounting bracket to inside of mounts on alloy protection bar. **TIGHTEN FRONT BOLT TO CHASSIS RAIL.**
8. On drivers side, using steel mounts as a guide, drill the two rear holes thru the underside of the chassis rail. Ensure power steering line on driver's side is clear to avoid damage. **Blow filings clear and treat all exposed metal with a rust inhibitor.** Feed two 3/8 x 1 1/2 bolts and washers on wire (supplied) into large hole and fit to rear holes using flat and spring washers and nuts (supplied). Repeat on passenger's side.
9. **TIGHTEN ALL BOLTS** in the following order. Bolts to underside of chassis rail, bolts from steel support mount to steel mounting bracket and support mounts to vehicle chassis / tow hook.
10. Carefully slide alloy protection bar to outside of steel mounts. Use two 3/8 x 1 1/2 bolts, flat and spring washers and nuts (supplied). **FINGER TIGHTEN ONLY.** Warning: Protection bar could hit vehicle care must be taken when fitting.
11. Align protection bar with vehicle. **See figures 5 and 6. 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:**

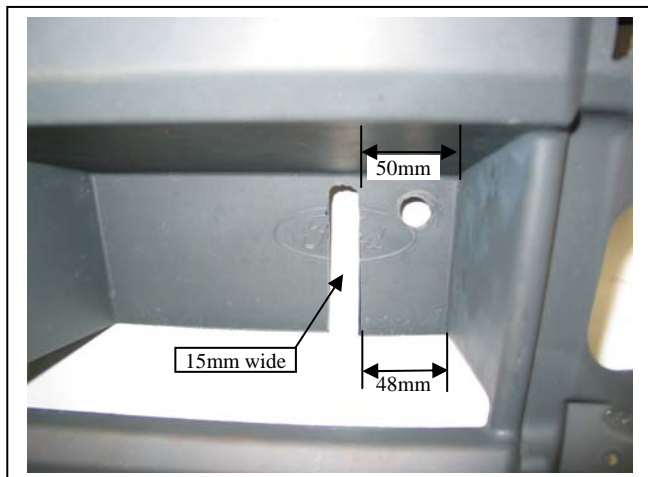
- a) Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- b) Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- c) Do not remove the plaque or label from the VFPS.
- d) Do not modify 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**

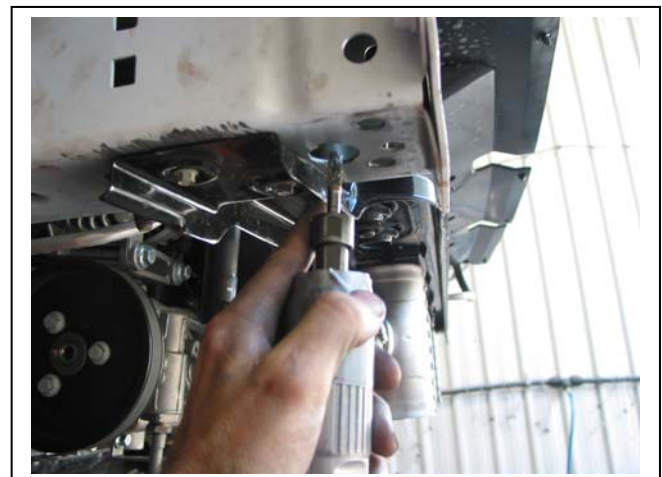
Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads

**FITTING KIT**

2 – Steel mounting brackets.	24 – 3/8 flat washers.
1 – Pair steel support brackets.	18– 3/8 spring washers.
10 – 3/8 x 1 ½ bolts with flat washer on 200mm wire.	16 – 3/8 nuts.
8 – 3/8 x 1 ½ bolts.	2 – 3/8 nuts and washers on 200mm wire.



**Figure 1 – Passenger side shown**



**Figure 2 – Driver's side shown**



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Driver's side support bracket



**Figure 3 – Driver's side shown**

Passenger side steel support bracket



**Figure 4 – Passenger side shown**



**Figure 5 – Front view shown**



**Figure 6 – 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.

<b>Your Name:</b>	<b>Your contact No.</b>
<b>Product Part No.</b>	<b>Product Invoice No.</b>
<b>Product Description:</b>	<b>Make, model, and year of vehicle:</b>
<b>Product Work Order No.</b>	<b>Company your from/Company product purchased from:</b>

**Date of Fitment:** \_\_\_\_/\_\_\_\_/\_\_\_\_

Was the fitting hardware supplied complete?

Yes

No

If no what was not supplied

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Did the installation go well?

Yes

No

Please provide comments

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Please draw diagrams if you need to.

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



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## DESPATCH CHECKLIST NBF84SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 2 – Steel mounting brackets.
- 1 – Pair steel support brackets.
- 1 – Bolt Kit.

**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 \_\_/\_\_/\_\_



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