



WORLD'S BEST
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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NB6F34SY / NBF34SY

REPLACES: 12.07.11

REVISED: 17.01.12

FITTING INSTRUCTIONS

FORD TERRITORY 3/11 ON 63MM SERIES 2 NUDGE BAR AND 76MM NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Lift bonnet.
2. Remove radiator support to grille cover. Six plastic screw clips across rear and four clips at front attached as part of top cover.
3. From under vehicle, remove lower plastic air deflector, eighteen 7mm head screws. Pull under body guard forward and down at rear, then slide rearward to remove.
4. Remove three plastic screw clips (per side) from front of inner guard. Behind inner guard at join from bumper cover to guard, remove two 10mm head screws (per side), one pointing up on vehicle and one pointing forward. From top of bumper between headlights, remove two 10mm head bolts. Carefully pull sides of bumper rearward and out from vehicle to release guard clips, lift from positioning lugs between headlights. **See figure 1.** Disconnect fog lights or daytime running lights as removing (if fitted). **Caution: bumper side plastic clips are easily damaged. Please use care when removing sides of bumper cover.**
5. Remove lower polystyrene bumper support.
6. Clamp ECB steel mounting brackets onto front bumper support aligning top and outside edge with arrow up.
For Series 2 nudge bar: Using outside measurement of alloy mounts, set inner measurement of ECB steel mounting brackets to match.
For 76mm nudge Bar: Using inner measurement of alloy mounts, set outer measurement of ECB steel mounting brackets to match.
Be sure to allow 3 to 4 mm room above ECB Steel mounting brackets for intercooler tube.
7. Ensure ECB steel mounting brackets are central to vehicle. When correct measurement is achieved, using ECB steel mounting brackets as a guide, drill four holes (per side) in bumper support to 10mm. **Blow filings clear and treat all exposed metal with a rust inhibitor. See figure 2.**
Caution: Ensure oil tube is clear of drilling area on diesel models.
8. Install ECB steel mounting brackets to bumper support using four 3/8 x 1 1/2 bolts, flat washers, spring washers and nuts (per side) (supplied). Use 3/8 nut and washer on wire (supplied) for passengers side nut under intercooler pipe. **Warning:** Ensure ECB steel mounting bracket hardware does not touch any vehicle pipe work as damage to vehicle could result. Lower air conditioning pipe work can be moved away from ECB steel mount by gently bending alloy section of tube either ends of flexible section. Caution is needed to not place strain on air conditioning fittings. **See figure 3. TIGHTEN ALL BOLTS.** Trim and crimp nut wire to bumper support to avoid rattling.



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9. Measure, mark and cut polystyrene padding to fit back on bumper support. Place polystyrene padding in position on bumper support and drill one 6mm hole in centre at top into bumper support. **Blow filings clear and treat all exposed metal with a rust inhibitor. See figure 4.** Do not refit at this stage.
10. Remove grille from front bumper. Refit front bumper as per reverse of step 4. Ensure when refitting to pull rear edge of bumper toward rear of vehicle to allow correct positioning on plastic retainer. If bumper is not re-seated correctly, the rear of the bumper will want to release itself from the guard. Do not refit radiator support to grille cover at his time.
11. Using grille opening and mounts as a guide, mark and cut grille to fit around steel mounts. For Series 2 Nudge Bar allow room to inside of trim for Alloy fitment. For 76mm Nudge Bar allow room to outside of trim for alloy fitment. Fit grille to vehicle. **See figure 5.**
12. Fit ECB protection bar to ECB steel mounting brackets using 3/8 x 1 1/2 bolts, flat washers, spring washers and nuts (supplied). **FINGER TIGHTEN ONLY.** Rear bolts are accessed from under vehicle, 3/8 X 1 1/2 bolt on wire in fitting kit if required for ease of fitment.
13. Align protection bar to vehicle. **See figures 6 and 8 for Series 2 Nudge Bar, 7 and 9 for 76mm Nudge Bar.**
14. Refit foam bumper padding to cross member from under vehicle. Use Christmas tree clips to affix from top of vehicle behind grille.
15. Refit under body guard to underside of vehicle and radiator support to grill cover under bonnet, as per reverse of steps 2 and 3.

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.	12 – 3/8 spring washers
12 – 3/8 X 1 1/2 bolts	11 – 3/8 nuts
2 – 3/8 X 1 1/2 bolt and washer on wire	1 – 3/8 nut and washer on 200mm wire
23 – 3/8 flat washers	2 – 6 x 35 Christmas tree plug



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Figure 1: Pull bumper rearward and out to release.



Figure 2: Drill four holes to 10mm (per side)

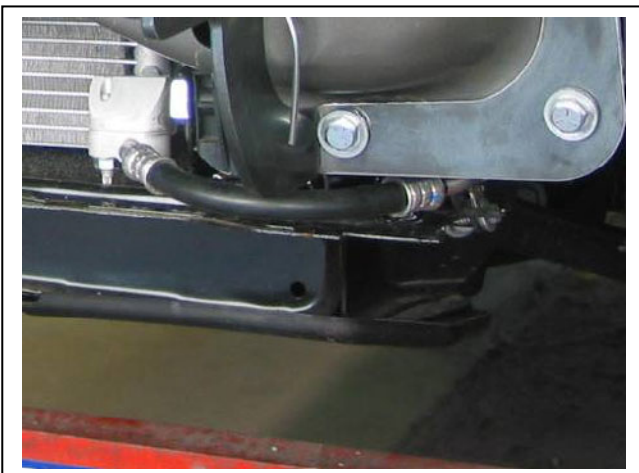


Figure 3: Check clearance between ECB steel mount and air conditioning pipe



Figure 4: Drill top of polystyrene foam bumper support

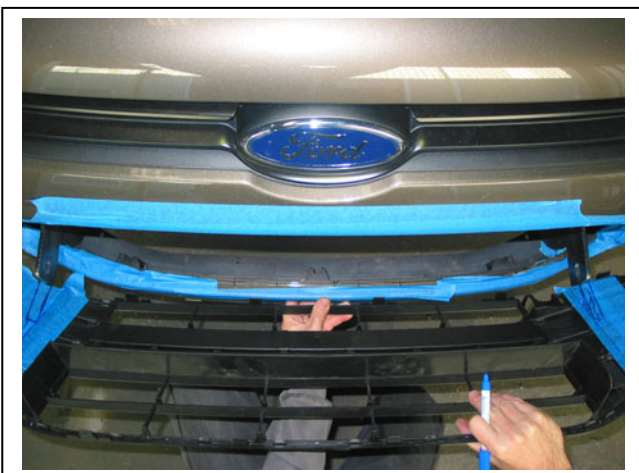


Figure 5: Marking lower grille for cut



Figure 6: 76mm Nudge Bar front view



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Figure 7: Series 2 Nudge Bar front view



Figure 8: 76mm Nudge Bar side view



Figure 9: Series 2 Nudge Bar side view



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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
PO Box 122
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Fax to
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DESPATCH CHECKLIST NBF34SY, NB6F34SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Pair Steel mounting brackets.
- 1 – Bolt Kit.

**See other side off
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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