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Po Box 122 Margate QLD 4019 Australia

> REPLACES: 07.07.08 REVISED: 28.06.10

8F13SY / NB6F13SY / NBF13SY / NBF14SY

FITTING INSTRUCTIONS

FORD FALCON FG 05/08on SEDAN – XT / XR6 / XR8 NON TURBO MODELS UTE – BASE / R6 / XR6 / XR8 MODELS NON TURBO MODELS VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Remove engine intake tube, one plastic PK screw clip.
- 2. Remove grille cover, four plastic PK screw clips and five plastic clips into rear of grille. Use flat screwdriver through grille to release. **See figure 1**.
- 3. Unfasten inner guards, three plastic PK screw clips, two plastic Christmas tree clips and three 7mm head screws (per side).
- 4. Remove two 7mm head screws from bumper wing into guard (per side).
- 5. Remove two 7mm head screws from centre rear of under body tray. Unclip under body tray from cross member. Allow under body tray to hang.
- 6. Remove two 10mm head bolts from top of bumper near headlights.
- 7. Pull sides of bumper gently out to unclip from guard retainer. Carefully remove bumper and under body guard as one piece. **See figure 2**
- 8. Remove left and right flexible plastic infills from front of cross member. Four 10mm head screws.
- 9. Using a jack or similar, hold ECB steel mounting bracket (supplied) up to vehicle, mount extensions to rear inside of chassis rails and flat sections behind vehicle front cross member.
- 10. Using 3/8 x 1 ½ bolts, spring washers, flat washers and nuts and washers on 300mm wire (supplied), secure front of ECB steel mounting bracket to cross member. **FINGER TIGHTEN ONLY.**
- 11. On driver's side: From rear of vehicle front cross member, measure back along lower flange of chassis rail 108 mm. **See figure 3.** Mark in centre of lower flange. When you place your fingers behind the flange, your mark should align with the centre of the hole in the ECB steel mounting bracket. Centre punch mark and drill hole in flange to 10mm. **NOTE:** Blow all filings from chassis and treat all drilled holes with paint or rust proofing as installing. Fit using 3/8 x 1 ½ bolt, flat washers, spring washer and nut (supplied). **FINGER TIGHTEN ONLY.**
- 12. Repeat for passenger's side.
- 13. Ensure ECB steel mounting bracket is central. Using the mounting bracket as a guide, drill 10mm holes in lower front cross member. **NOTE:** Blow all filings from chassis and treat all drilled holes with paint or rust proofing as installing. Fit using 3/8 x 1 1/2 bolts, flat washers, spring washers and nuts (supplied).

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14. TIGHTEN ALL BOLTS.

- 15. Using a sharp scissors or knife, trim flexible plastic infill's to suit ECB steel mounting bracket. Refit using original bolts. **See figure 4.**
- 16. On XR Series: Trim grilles to suit ECB steel mounting bracket. On passengers side, cover for tow hook will need to be removed. **See figure 5.**
- 17. Refit bumper to vehicle as per reverse of steps 1 to 7.
- 18. Carefully hold ECB Protection Bar up to mounts and secure using 3/8 x 1 ½ bolts, flat washers, spring washers and nuts (supplied). **FINGER TIGHTEN ONLY.**
- 19. Align ECB protection bar with vehicle. See figures 6, 8 and 10 for side views and figures 7, 9 and 11 for front views.
- 20. TIGHTEN ALL BOLTS.

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 mounting bracket	10 – 3/8 spring washers
$10 - 3/8 \times 1 \ 1/12 \text{ bolts}$	8-3/8 nuts
18 - 3/8 flat washers	2 - 3/8 nuts and washers on 300mm wire

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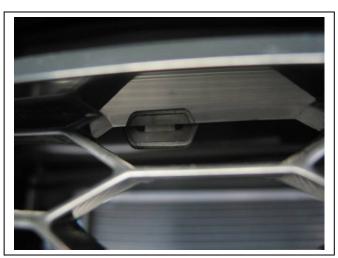


Figure 1: Clip on Radiator cover as seen through grille.



Figure 2: Bumper assembly removed from vehicle complete.

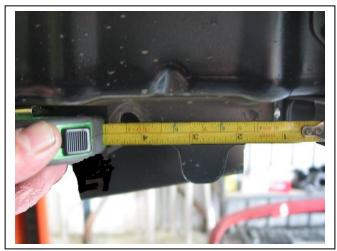


Figure 3: Measuring flange of vehicle



Figure 4: Trim infill on flexible plastic insert to suit ECB steel mounting bracket



Figure 5: XR series only: Approximate trim to grille, trim openings only



Figure 6: Type 8 side view shown – XR Series



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Figure 7: Type 8 front view shown – XR series



Figure 8: Series 2 Nudge Bar side view shown – XR Series



Figure 9: Series 2 Nudge Bar front view shown – XR Series



Figure 10: 76mm Nudge Bar side view shown – XR Series



Figure 11: 76mm Nudge Bar front view shown – XR Series



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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? 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



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Final wrap check:

East Coast Bullbars (ECB Pty Ltd)

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DESPATCH CHECKLIST 8F13SY / NB6F13SY / NBF14SY

8F13SY / NB6	F13SY / NB	F13SY / NBF14SY
Work Order #		
Finish:		
Transport:		
Due Date:		
O 1– Steel mountO 1 – Bolt Kit	ting bracket.	See other side of this page for photos of all mounts
510P	duct "the best it before continuing	Wrapper's initials / Checker initials
All parts <u>checked</u> and <u>co</u>	mpleted by:	
Nut and bolts:		Date//
Order control:		Date//

Date__/__/__



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