



**WORLD'S BEST  
ALLOY BULLBARS**

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

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

## **8F12SY / NB6F12SY / NBF12SY**

REPLACES: 03.11.06  
REVISED: 03.07.10

### **FITTING INSTRUCTIONS**

#### **FORD BF MK11 FALCON & RTV TYPE 8, 63mm SERIES 2 NUDGE BAR and 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG AND ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

**NOTE:** Blow all filings from chassis and treat all drilled holes with paint or rust proofing as installing.

- 1a. For BF Falcon: Lift bonnet – Remove grille (two plastic PK clips) – Remove plastic cover from top of radiator support panel (four plastic PK clips).  
Remove two 10mm head bolts from top of bumper cover.  
Remove two plastic PK clips and one PK self-tapper (each side) from bumper cover side returns.  
Remove plastic under guard from bumper cover – Ten 7mm head self-tappers and two plastic PK clips. Pull bumper cover out at side returns to release side clips. Remove two 8mm head bolts from behind number plate.  
**See figure 1.** Remove bumper cover.
- 1b. For RTV Lift bonnet – Remove grille (two plastic PK clips) – Remove plastic cover from top of radiator support panel (four plastic PK clips).  
Remove two 10mm head bolts from top of bumper cover.  
Remove three PK self-tappers (each side) from front side of flare. Remove one plastic PK clip from front underside of flare (each side) pull flare clear to access one plastic PK clip and one PK self tapper (each side).  
Remove plastic under guard from bumper cover – Ten 7mm head self-tappers and two plastic PK clips. Pull bumper cover out at side returns to release side clips. **See figure 1.** Remove bumper cover.
2. Slide steel mount (supplied) up behind plastic honeycomb on front of chassis. Position hard up against bottom of chassis. Ensure steel mount is centralised.
3. Mark where holes are to be drilled in front of chassis. **See figure 2.** Remove steel mount and drill marked holes to 10mm. **See figure 3. Treat drilled holes with paint or rust proofing.**
4. Bend wire on 3/8 x 1 ¼ bolts/washers (supplied) to access drilled holes through front of chassis.
5. Position steel mount on chassis and insert 3/8 x 1 ¼ bolts, washers on wire (supplied) through drilled holes. Ensure steel mount is level, central and hard up against lower chassis. Use 3/8 nuts and washers (supplied) and **TIGHTEN FIRM ONLY IN POSITION. See figure 4.** On BF Models: The honeycomb sits slightly higher on chassis. Cut out with side cutters for flat washers to fit. **See figure 4a.**
6. For side brackets on steel mount drill one 10mm hole (each side) through lower chassis. Use steel mount as a guide. **Treat drilled holes with paint or rust proofing.** Use 3/8 x 1 ¼ bolt, washer on wire (supplied) access through front of chassis. Use 3/8 nut/washer. **TIGHTEN IN POSITION. See figure 5.**
7. For rear brackets on steel mount drill two 10mm holes through flange on chassis. Ensure holes are drilled in centre of flange to allow fitment of washers. **Treat drilled holes with paint or rust proofing.** Use 3/8 x 1 ¼ bolt, nuts and washers (supplied). **TIGHTEN IN POSITION. See figure 6 and 7. NOTE:** Use smaller diameter flat washers (supplied).



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8. **TIGHTEN** front steel mount nuts fully.
9. Ensure all power steering cooler lines are well clear of steel mounting bracket.
10. Cut excess wire from each 3/8 x 1 ¼ bolt, washer on wire and crimp tight around chassis so as to avoid rattling and or vibration. **See figure 8.**
11. Trim plastic grille with a stanley knife or similar as per figure. **See figure 9.**
12. Apply masking tap or similar to bumper cover to avoid marking. **See figure 10.**
13. Slide bumper cover over steel mount and reattach to vehicle. Ensure bumper cover is centred with steel mount. Reattach plastic cover from radiator support panel. Reattach grille. Reattach plastic under guard.
14. Position protection bar to outside of steel mount. Use 3/8 x 1 ½ bolts, nuts and washers (supplied).
15. Align protection with vehicle, note front views in **figures 11, 13 and 15** and side views in **figures 12, 14 and 16.**  
**TIGHTEN ALL BOLTS AND NUTS.**

**NOTE:** Top hole (each side) in alloy mounting brackets on 63mm Series 2 Nudge Bar and Type 8 protection bar, is for extra spotlight mounting. **See figure 11.**

**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 – Steel mount.	10 – 3/8 nuts.
4 – 3/8 x 1 ½ bolts.	12 – 3/8 flat washers.
2 – 3/8 x 1 ¼ bolts.	10 – 3/8 spring washers.
4 – 3/8 x 1 ¼ bolts, washers on wire.	4 – 3/8 stainless steel flat washers (20mm OD)



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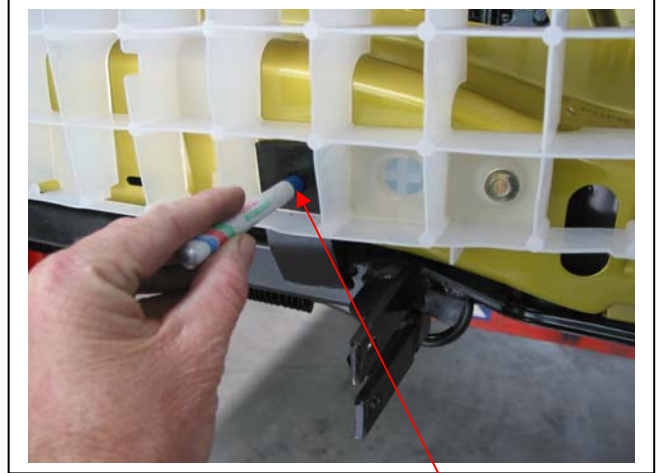
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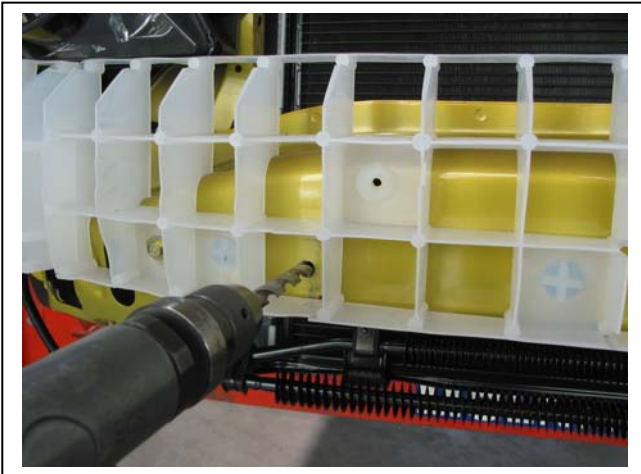
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**Figure 1 – Sedan Model Shown**



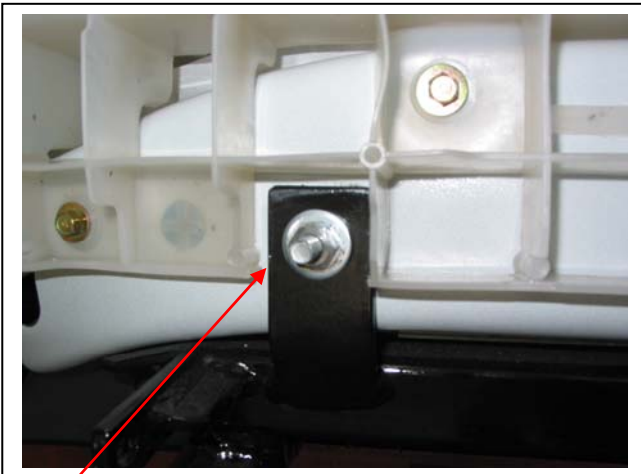
**Figure 2 Marking area to be drilled**



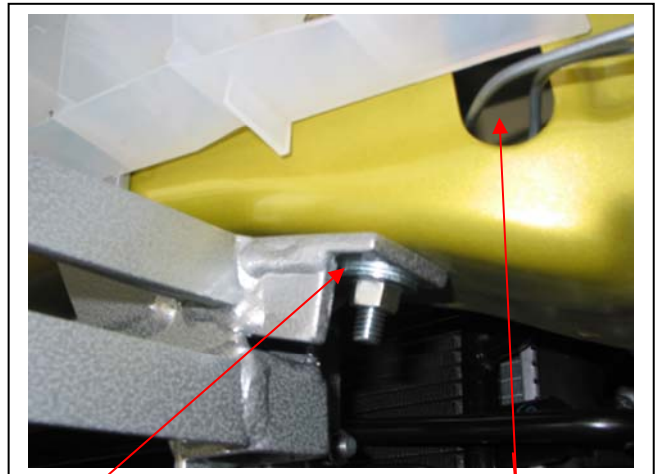
**Figure 3**



**Figure 4**



Cut honeycomb plastic here **Figure 4a – Drivers side shown**



**Figure 5**  
3/8 x 1 1/4 bolt /washer  
on wire and nut

Feed in here



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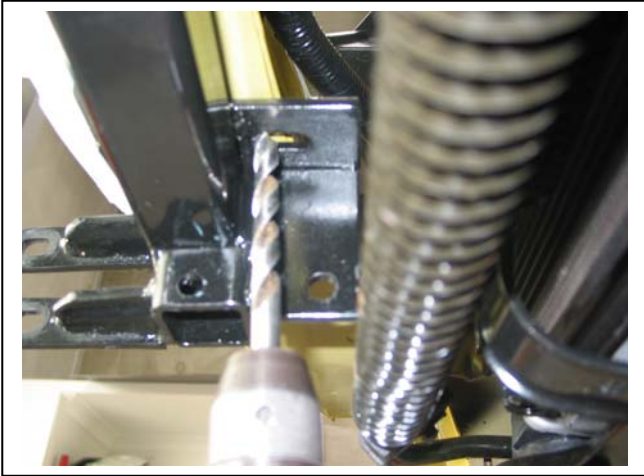
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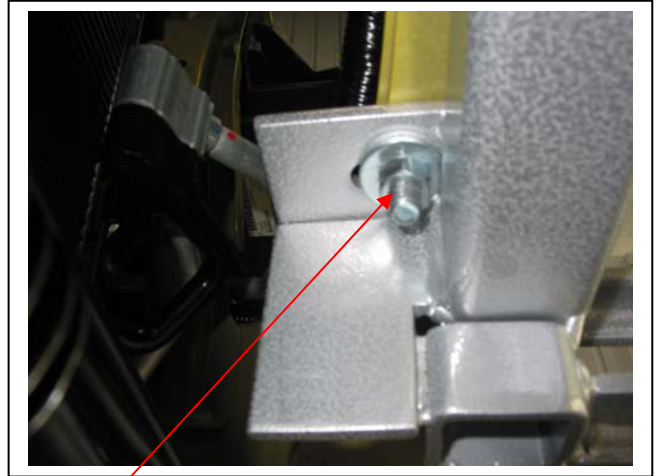
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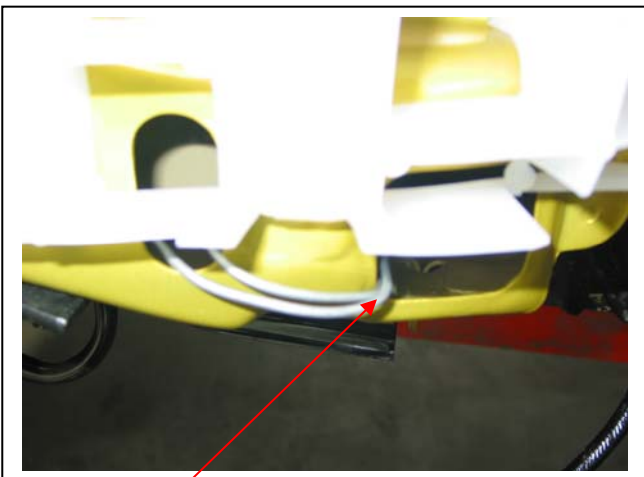
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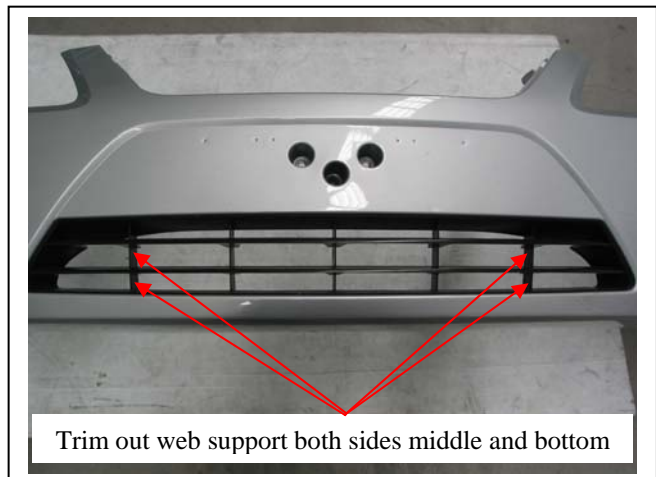
**Figure 6**  
Drilling rear flange



3/8 x 1 1/4 **Figure 7**  
bolt/nut/washer



Crimp wire tight **Figure 8**



Trim out web support both sides middle and bottom

**Figure 9**



**Figure 10** – BA Model shown



**Figure 11** – Type 8 front view shown - RTV shown



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**Figure 12** – Type 8 side view shown



**Figure 13** – 63mm Series 2 Nudge Bar front view shown



**Figure 14** – 63mm Series 2 Nudge Bar side view shown



**Figure 15** – 76mm Nudge Bar front view shown



**Figure 15** – 76mm Nudge Bar 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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## DESPATCH CHECKLIST 8F12SY / NB6F12SY / NBF12SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1– Steel mounting bracket.
- 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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