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29 Snook St Clontarf QLD 4019 Australia Po Box 122 Margate QLD 4019 Australia

8F61SY / NB6F61SY / NBF61SY

REPLACES: 03.07.10 REVISED: 11.10.10

FITTING INSTRUCTIONS

FORD ZD ESCAPE 02/10 on TYPE 8, 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. Remove bumper cover with grille. One 10mm head bolt each side at top of grille (near headlight), three 10mm head bolts along central bottom of bumper cover, two 8mm head bolts (each side) at bottom of inner guard, five plastic clips and one PK screw (each side) at wheel arch of inner guard, one plastic clip at top of side return, and two 10mm head bolts outer of lower air vent section. **See figure 1.**
- 2. Disconnect fog lights.
- 3. Remove tie down brackets from chassis. Remove two 14mm head bolts from inner front of chassis.
- 4. Attach ECB steel mounting brackets (supplied) to inner chassis rail. **See Figure 2**. Use two M10 x 1.25mm x 30 bolts/washers (supplied) (per side).
- 5. Using a die grinder, open out front holes in lower outside of chassis rail to allow fitment of 3/8 x 1 ½ bolt and washer on 200mm wire into lower hole on mount (per side). See Figure 3. Attach through mount using flat washer, spring washer and nut. Trim excess wire from bolt and fold into chassis rail to eliminate rattling.

 Note: Clean or blow away metal filings. Treat exposed metal with paint or a rust inhibitor.
- 6. Align ECB steel mounting brackets with each other and **TIGHTEN ALL BOLTS.** Refit tie down brackets.
- 7. Trim lower bumper grille next to outer mounting screws, to allow mount protrusion. **Note:** ECB Steel mounting brackets cut close to bumper mount so edge of plastic bumper mounting area will need to be modified. As mounting bolts are in direct line with cross section in opening the outside cut edge may need to be angled to allow access to bolt heads. **See figure 4.**
- 8. Re-attach bumper cover and reconnect wiring for fog lights.
- 9. Attach alloy protection bar to inside of steel mounting brackets. Use two 3/8 x 1 ½ bolts, flat washers, spring washers and nuts (supplied) (per side).
- 10. Align protection bar with vehicle see figures 5, 7 and 9 for front views and figures 6, 8 and 10 for side views TIGHTEN ALL BOLTS.

ENSURE NUMBER PLATE IS CLEARLY VISABLE

ENSURE THESE INSTRUCTIONS ARE LEFT WITH VEHICLE OWNER AND/OR OPERATOR

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.

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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.	4 – M10 x 1.25 x 30 bolts.
$4 - 3/8 \times 1\frac{1}{2}$ bolts.	14 - 3/8 flat washers.
$2 - 3/8 \times 1\frac{1}{2}$ bolts/washers on 200mm wire.	10 - 3/8 spring washers.
6 - 3/8 nuts.	



Figure 1

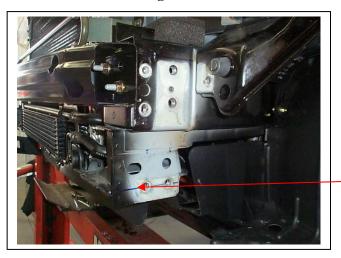




Figure 2: ECB Steel mount fitted

Figure 3: Original tie down removed, allowing access to chassis hole

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Figure 4: Lower grille trim. **Note:** Angle of outer cut and trim of bolt area of plastic bumper cover.



Figure 5 – Type 8 front view



Figure 6 – Type 8 side view shown



Figure 7 – 63mm Series 2 Nudge Bar front view shown



Figure 8 – 76mm Nudge Bar side view shown



Figure 9 – 76mm Nudge Bar front view shown



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Figure 10 – 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.

Your Name:	Your contact No.		
Product Part No.	Product Invoice No.	Product Invoice No. Make, model, and year of vehicle:	
Product Description:	Make, model, and y		
Product Work Order No.	Company your fron	n/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?	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 8F61SY / NB6F61SY / NBF61SY

Work Order #	
Finish:	
Transport:	
Due Date:	
 O 1 – Pair steel mounting bracke O 1 – Bolt Kit 	see other side of this page for photos of all mounts
Is this product "the best in the state of th	Wrapper's initials / Checker initials
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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