

8F72SY / NB6F72SY / NBF72SY

FITTING INSTRUCTIONS

FORD RANGER 10/11-06/15 TYPE 8, 63MM SERIES 2 NUDGE BAR AND 76MM NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Ensure these instructions are left with the vehicle owner and/or operator.

Check installation hardware before commencing.

NOTE: During the installation of these products, the bumper support is removed. Please ensure bumper support is given to the vehicle owner and they are aware they will require to be refitted if the product is removed. **See figure 1** for photo of items to be returned.



Figure 1 – Bumper support shown in two parts for photo

1. Lift bonnet
2. Remove three push pull clips from top cover on grille. Slide hand under cover and push centre of clip to rear to remove two clips on sides and eight clips holding front of cover. Remove cover. **CAUTION:** Excessive force will damage clips on cover. **See figure 2.**
3. Remove two push pull plastic clips from top outer corners of grille. Pull top of grille forward to allow hand room under centre air dam. Using a flat screwdriver, place tip of screwdriver through hole between air dam and bumper on outer corner of bumper/grille join. Gently lever clip down to release centre of clip while pulling grille forward. Release all clips on grille. **See figures 3 and 4.**
4. From behind grille remove one 10mm head bolt and one push pull plastic clip from inner lower corner of headlight and two plastic screw clips from under grille.
5. Under front of wheel arch remove four plastic screw clips and one 7mm head PK screw (per side), where bumper meets guard. Remove four 10mm head bolts from underside of bumper. Gently pull side of bumper out to release from guard clips. Remove bumper cover.
6. Remove plastic air dam from front of bumper support. (four push pull plastic clips)
7. Remove two grey plastic clips from plastic air dam on rear of bumper support and two 15mm head bolts from front of under body steel guard.
8. Remove bumper support, four 15mm head bolts. Return to customer for future refit should protection bar be removed.
9. Remove radiator air dams, two 8mm head bolts (per side).

10. Fit ECB steel mount bracket to front of chassis using four original equipment bolts. **See figure 5.**
11. From inside of chassis rail fit rear of ECB mount bracket using 3/8 x 1 ½ bolt and washer from inside of chassis rail, flat washer, spring washer and nut (per side). **See figure 6.**
12. Trim radiator air damn to allow access to rear bolts on protection bar fitment. **See figure 7 and 8.** Refit using original equipment bolts. Using removed section as a guide, drill two 6mm holes in passengers air dam behind ECB steel mount bracket.
13. Refit bumper as per reverse of steps 2 to 5. Refit front of under body steel guard using original equipment bolts.
14. Fit ECB alloy protection bar to ECB steel mounts. **See figures 9, 11 and 13 for front views and figures 10, 12 and 14 for side views.**

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	6 – 3/8 spring washers
6 – 3/8 x 1 ½ bolts	6 – 3/8 nuts
12 – 3/8 flat washers	



Figure 2: Clip on front of grille cover



Figure 3: Clip on underside of grille



Figure 4: Position of clip with grille removed.

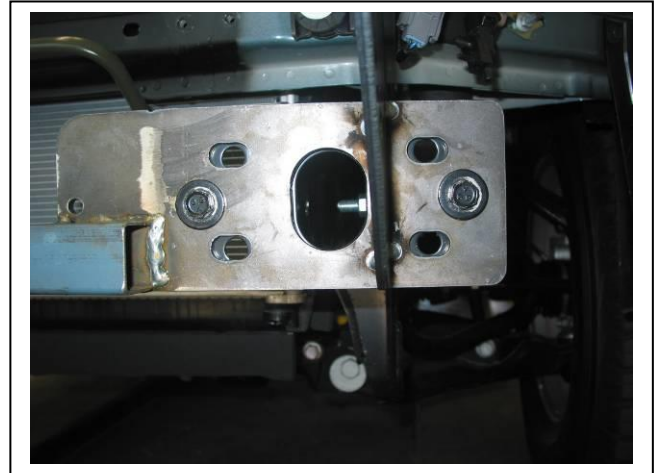


Figure 5: Use original equipment bolts in front of chassis

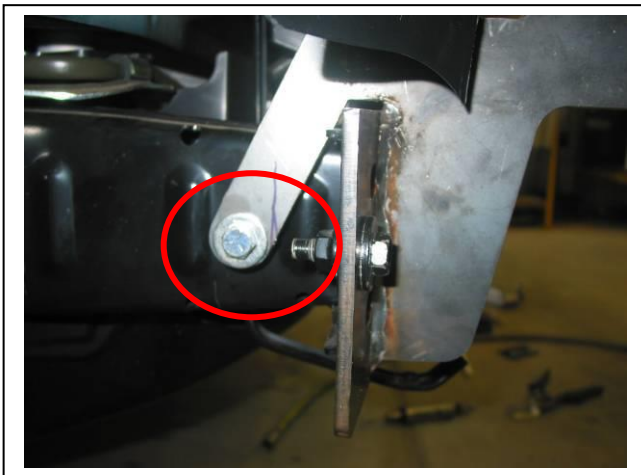


Figure 6: Rear bolt on ECB mount



Figure 7: Drivers side air dam trim



Figure 8: Drivers side air dam trim. **Note:** Air temp sensor refitted behind cut out.



Figure 9: Nudge Bar front view



Figure 10: Nudge Bar side view



Figure 11: Series 2 Nudge Bar front view

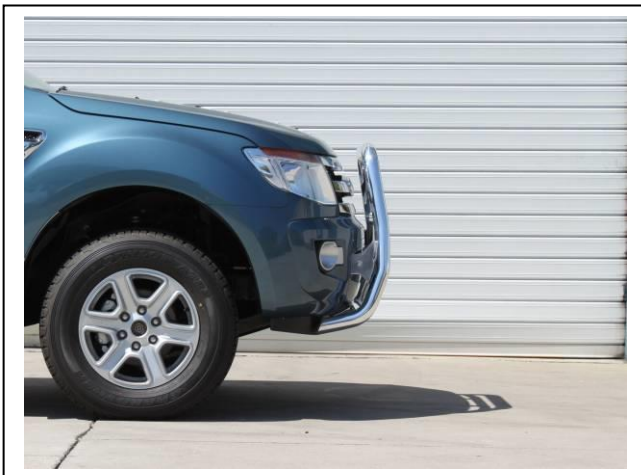


Figure 12: Series 2 Nudge Bar side view



Figure 13: Type 8 front view



Figure 14: Type 8 side view

Thank you for purchasing an ECB Product

Please ensure that you read the below and complete the warranty registration.

Vehicle Owner / Operator Responsibilities and Product Care

Important Information

It is the responsibility of the vehicle owner and operator to ensure all nuts and bolts are checked periodically, especially when travelling on corrugated roads. Please ensure these are tightened as per the steps in the provided fitting instructions.

While ECB products are manufactured from high tensile alloy the vehicle owner / operator must check any steel mounting brackets or steel auxiliary parts for signs of corrosion. If you find any corrosion, please contact ECB Pty Ltd to discuss an appropriate solution – 1800 069 145 or www.ecb.com.au.

Product Care

Polished Products

Being a premium mirror polished finish, regular maintenance will be required to keep that iconic ECB shine. We recommend using our own brand of Aluminium Polish. This formula has been tried and tested and in our opinion is the world's best standard.

Directions: Apply a small quantity of Aluminium Polish to a clean soft cloth and rub the metal surface. The longer the rubbing the brighter the surface becomes. Wipe off Aluminium Polish with clean soft cloth. Also suitable for motorised buffing machines. Note: There are more specific details on the polish bottle. Please read before use.

Powder Coated Products

Our powder coated finishes are very low maintenance. In fact, there is actually very little you will ever need to do for this product. Just clean it as you would your car and it will stay looking good as new.

ECB Aluminium Polish

When you're looking for that showroom finish look for your polished automotive products, you can depend on the no compromise quality of East Coast Bullbars Aluminium Polish. This specifically designed product is the best polish available and we guarantee that this \$#!+ works. Within our decades of manufacturing polished alloy products, we have trialled a large range of different polishes on the market and believe without a doubt that nothing beats the finish quality of East Coast Bullbars Aluminium Polish.

East Coast Bullbars Aluminium Polish is excellent for use by hand and is ideal for polished bullbars, nudge bar and stainless-steel products. This polish will clean, polish and protect your product from the elements whilst bringing your products back to that showroom finish look.





**Lighter
Stronger
Better!**

A: 29 Snook St Clontarf QLD 4019
A: PO Box 122 Margate QLD 4019
P: 07 3897 5700
F: 07 3811 6480
E: info@ecb.com.au
W: ecb.com.au
W: customalloy.com.au



Warranty Registration

Please Register your purchase online www.ecb.com.au/warranty-registration

If you have any questions, please contact our national office on 1800 069 145 or www.ecb.com.au

Or post the below information back to ECB, PO Box 122, Margate, QLD 4019.

Contact Details

Name:	
Address:	
Email:	
Phone:	

Purchase Details

Purchased from:	
Date of Purchase:	

Product Details

(You can find this information on the silver label of your ECB Product)

Part Number:	
Work Order Number:	

By submitting this registration, you automatically subscribe to ECB's mail outs. You can unsubscribe at any time.



**Lighter
Stronger
Better!**

A: 29 Snook St Clontarf QLD 4019
A: PO Box 122 Margate QLD 4019
P: 07 3897 5700
F: 07 3811 6480
E: info@ecb.com.au
W: ecb.com.au
W: customalloy.com.au



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 you are 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
Margate QLD 4019

Email to
info@ecb.com.au



**Lighter
Stronger
Better!**

A: 29 Snook St Clontarf QLD 4019
A: PO Box 122 Margate QLD 4019
P: 07 3897 5700
F: 07 3811 6480
E: info@ecb.com.au
W: ecb.com.au
W: customalloy.com.au

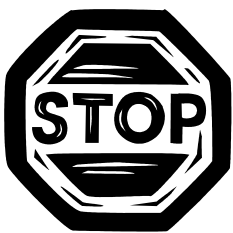


DESPATCH CHECKLIST

8F72SY / NB6F72SY / NBF72SY

Work Order #		See other side off this page for photos of all mounts
Finish:		
Transport:		
Due Date:		

- OC___1 – Steel mounting bracket.
- OC___1 – Bolt Kit.
- WR___1 – Steel mounting bracket – **FITTED TO BAR**
- OC___1 – Bolt Kit – **TAPED TO BAR**
- WR___ **AGI PIPE MUST BE ATTACHED TO BAR**



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 __/__/__

