



NBIZ64SY

FITTING INSTRUCTIONS

REPLACES: 00.00.00 REVISED: 09.10.12

ISUZU DMAX 06/12-01/17 76MM NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Lift bonnet
- 2. Remove four push pull plastic clips from top of grille and one PK screw from lower centre of grille. While gently pulling grille out, release clips from bumper at bottom. Remove grille. See figure 1.
- 3. Remove four push pull plastic clips from top of bumper between headlights, one push pull plastic clip from guard to bumper join (per side), four push pull plastic clips from underside of bumper and one 10mm head nuts from inner guard to bumper (per side). Disconnect fog lights (if fitted). Gently pull sides of plastic bumper cover away from vehicle to release bumper side clips. Remove bumper.
- 4. Loosen front three 14mm head bolts on front under body guard.
- 5. Working one side chassis at a time, remove two 14mm bolts from lower bumper support. See figure 2. Slide ECB steel mount (supplied) between lower bumper support and chassis rail. Fit M10 x 40 bolts, spring washers and flat washers (supplied) to front of bumper support and 3/8 x 3 ½ bolt, flat washer for bolt and 50mm square alloy washer, spring washer and nut (supplied) to rear leg. Finger tighten only.
- 6. Measure outer measurement on ECB protection bar. Using this measurement for outside of ECB steel mounting brackets, align mounts centrally to body of vehicle. See figure 3. Tighten all bolts.
- 7. From rear of plastic bumper, remove passengers side grille blanking plate. See figure 4.
- 8. Refit bumper to vehicle as per reverse of steps 2 to 4. See figure 5.
- 9. Fit ECB protection bar to outside of ECB steel mounting brackets using two M10 x 40 bolts, flat washers, spring washers and nuts (supplied). Finger tighten only.
- 10. Align ECB protection bar with front of vehicle. Tighten all bolts. See figure 6 and 7.

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:

f)

- 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.

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

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IMPORTANT INFORMATION

Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads

FITTING KIT

1 – Pair ECB steel mounting brackets	14 – M10 flat washers
2-50mm square alloy washer, 10mm hole	10 – M10 spring washers
$2 - 3/8 \ge 3\frac{1}{2}$ bolts	4 – M10 x 1.25 nuts
8 – M10 x 1.25 x 40mm bolts	2 - 3/8 nuts

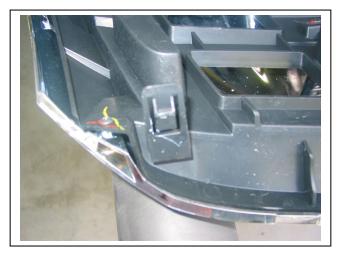


Figure 1: Lower outer clip on grille. Grille removed for photo.



Figure 3: ECB steel mounting brackets fitted.



Figure 2: Passengers side mounting bracket in position



Figure 4: Remove passengers side blanking plate



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Figure 5: ECB steel mounts with bumper fitted.



Figure 6



Figure 7





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 check periodically, especially when travelling on corrugated roads. Please ensure these are tighten 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.







Warranty Registration

Please Register your purchase online <u>www.ecb.com.au/warranty-registration</u> If you have any questions, please contact our national office on 1800 069 145 or <u>www.ecb.com.au</u>

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:	NBIZ64SY
Work Order	
Number:	

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





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 yea	ar of vehicle:
Product Work Order No.	Company your from/	Company product purchased from:
Date of Fitment:///	Yes	No
Was the fitting hardware supplied complete?		
If no what was not supplied		
Did the installation go well?	Yes	No
Please provide comments		

Please draw diagrams if you need to.

Fax to (07) 3283 1168





DESPATCH CHECKLIST NBIZ64SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- O = 1 Steel mounting brackets.
- 0 1 Bolt Kit.

See other side of this page for photos of all mounts

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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