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8N111SY, NB6N111SY, NBN112SY

REPLACES: 00.00.00
REVISED: 04.07.14

FITTING INSTRUCTIONS

NISSAN X-TRAIL T32 Series 2 02/17 on 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.

1. Lift bonnet.
2. Remove four push pull plastic clips from top of grille between headlights. Using a flat screwdriver, from hole in top of grille near the headlight, rotate front section of the plastic clip whilst gently pulling forward to unclip. **See figure 1.** Using the same screwdriver, gently lever the outer lower corner clips by placing tip between the grille and the clip. Press centre clips up to remove grille.
3. From front of wheel arches, remove two T20 Torx screws. Underside front of vehicle remove four T20 Torx screws (per side) and six plastic push pull clips across the centre. Pull inner guards away from underside of vehicle and disconnect fog lights (if fitted).
4. Carefully pull wheel arch trims away from front of bumper end and guard to second clip. **See figure 2.** Remove one 10mm head screw (per side) and two plastic clips from area on inner guard were T20 Torx bolts where removed. Carefully pull sides of bumper out to unclip from guard and then forward to unclip from headlight. Carefully remove two plastic push pull clips from beside headlights (caution, these are the last two clips and bumper may fall from vehicle).
5. Remove polystyrene infill from bumper support.
6. From top mount of oil cooler, remove two 10mm bolts. Allow oil cooler to hang.
7. Under right hand headlight, remove plastic box and mount from top of bumper support. One 10mm head bolt. Remove air sensor from passengers' side.
8. Remove bumper support from crash can, six 13mm head bolts.
9. Trim air dams on vehicle to allow access to mount for tightening of bolts and mount fitment. **See figures 3 and 4.**
10. Fit ECB steel mounting bracket (supplied) onto crash cans using original equipment nuts. **See figure 5.** Centralise to vehicle and tighten all nuts. Using ECB steel mounting bracket as a guide, drill two holes where existing holes in crash can are situated to 10mm. **See figure 6. Blow filings clear and treat all exposed metal with a rust inhibitor.** Install two M10 x 30 bolts, flat washers, spring washers and nuts (supplied). **Tighten all bolts.**
11. Fit oil cooler and plastic box back into position on ECB steel mounting bracket using three M6 x 20 bolts, flat washer and nyloc nuts (supplied). Install air sensor back to original position, using a zip tie (supplied) to hold firmly in position. Zip tie wiring to top of ECB steel mounting bracket. **See figure 7 and 8.** Zip tie wiring to top of bumper support.



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12. Refit polystyrene infill back to front of ECB steel mounting bracket.
13. Using measurement of ECB steel mounting brackets, trim lower radiator grille to fit over. Allow extra room to inside of mount for alloy protection bar to slide in. **See figure 9.**
14. Refit bumper back to vehicle as per reverse of steps 2 to 4. Please do not refit top grille or inner guards at this point. **See figure 10**
15. Install ECB protection Bar onto ECB steel mounting bracket using four M10 x 40 bolts, flat washers, spring washers and nuts (supplied). Rear bolts are accessed from behind the bumper in the grille area of the vehicle and the front of the inner guards. **TIP:** bolts fitted from the inside of the protection bar gives the best results.
16. Align ECB protection Bar to vehicle. Tighten all bolts. **See figures 11, 12, 13, 14, 15 and 16.**
17. Complete assembly of grille and inner guards as per reverse of steps 2 to 4.

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	8 – M10 x 1.5 nuts
4 – M10 x 1.5 x 30 bolts	3 – M6 x 20 bolts
4 – M10 x 1.5 x 40 bolts	6 – M6 flat washers
16 – M10 flat washers	3 – M6 nyloc nuts
8 – M10 spring washers	10 – 300mm zip ties

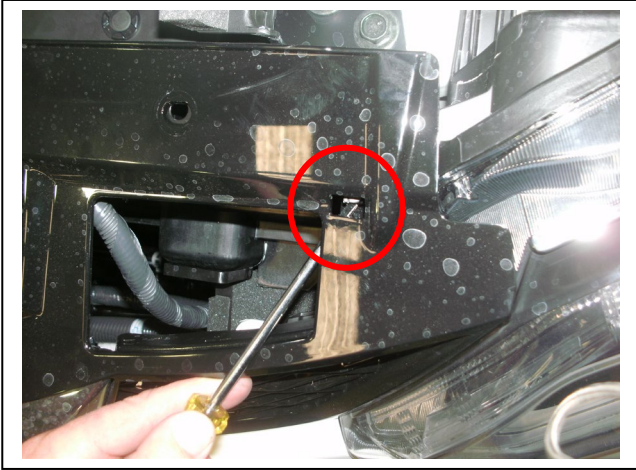


Figure 1: Placement of clip and screwdriver for removal.



Figure 2



Figure 3

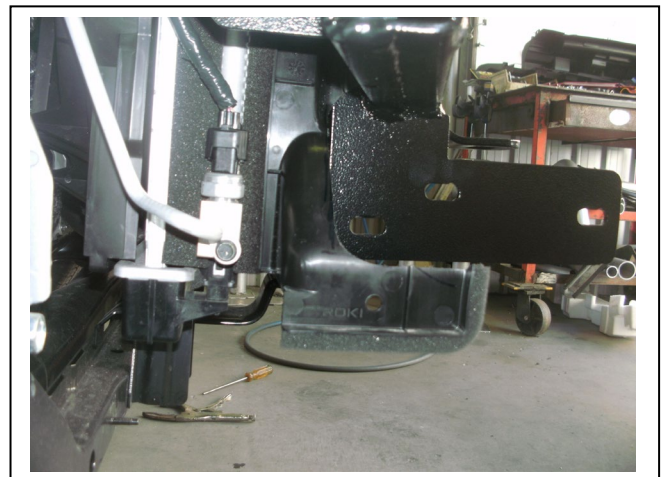


Figure 4: Big tube mount used for photo.



Figure 5: ECB Steel mounting bracket fitted.

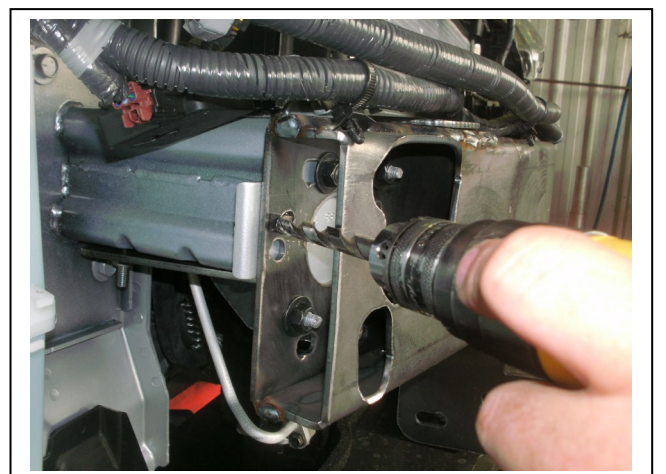


Figure 6: Drilling outer hole on drivers side

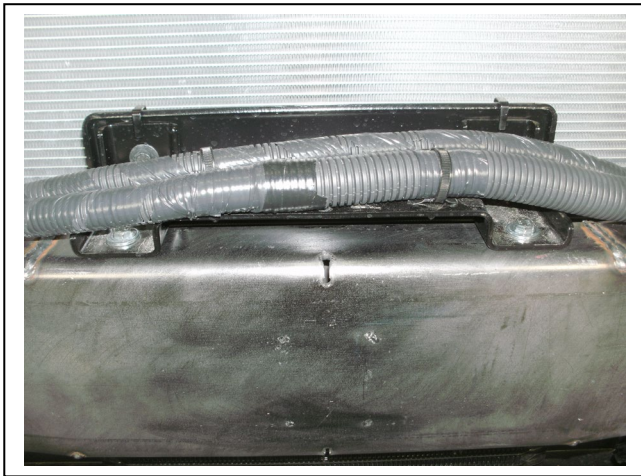


Figure 7: Oil cooler remounted

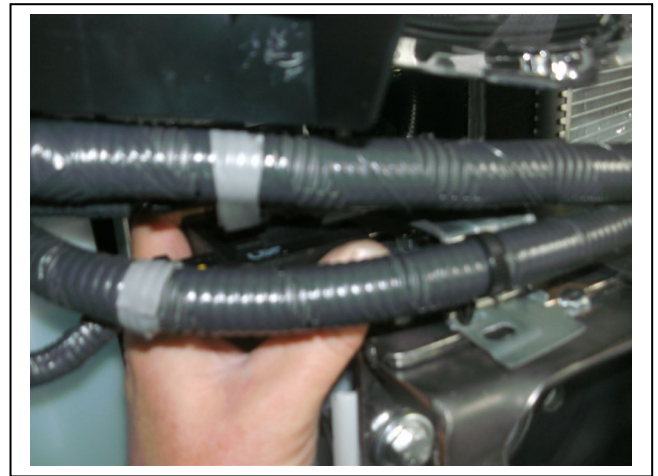


Figure 8:

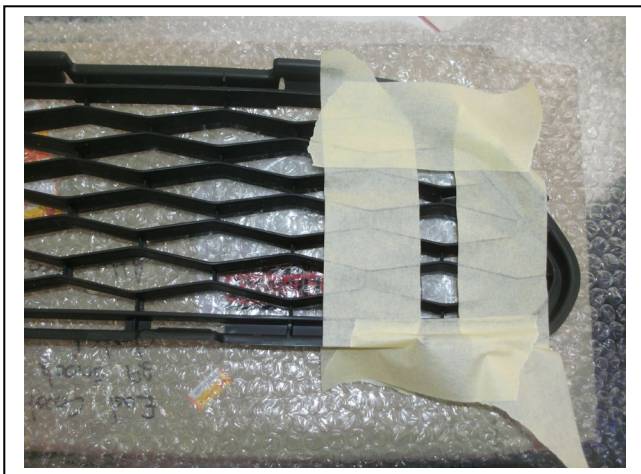


Figure 9: Trim area on grille



Figure 10: ECB steel mounting bracket with bumper fitted



Figure 11: Front view 76mm Nudge Bar



Figure 12: Side View 76mm Nudge Bar



Figure 11: Front view Series 2 Nudge Bar



Figure 12: Side View Series 2 Nudge Bar



Figure 11: Front view Type 8 Bar



Figure 12: Side View Type 8 Bar

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.





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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.



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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 you're 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

DESPATCH CHECKLIST

8N111SY / NB6N111SY / NBN112SY

Work Order #		See other side of 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**
- WR.....1 – Bolt Kit – **TAPED TO PRODUCT INSIDE PLASTIC**



Is this product “the best it can be” Yes
If **NO** fix before continuing

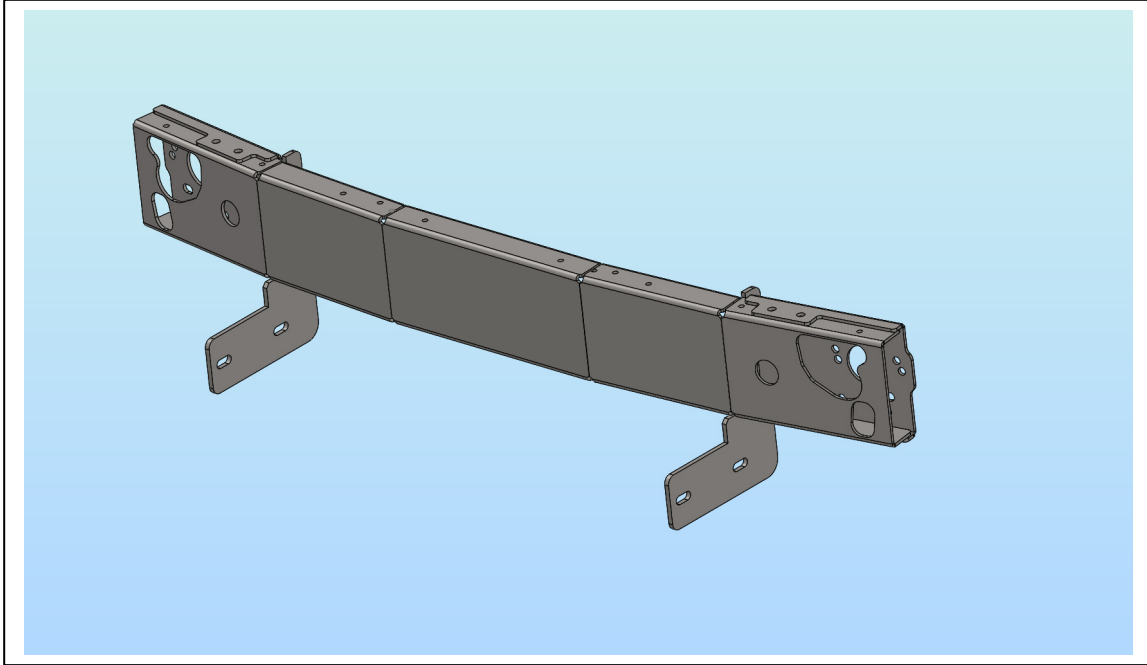
_____/_____
Wrapper's initials / Checker initials

All parts checked and completed by:

Nut and bolts: _____ Date __/__/__

Order control: _____ Date __/__/__

Final wrap check: _____ Date __/__/__



Wrapper's initials / Checker initials