



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

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Australia

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Margate QLD 4019
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NB6N100SY / NBN100SY

REPLACES: 00.00.00

REVISED: 12.07.10

FITTING INSTRUCTIONS

NISSAN PATHFINDER 05/10on - & NAVARA D40 ST-X 5/10on- 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 lower plastic cover from bumper cover. Six 10mm head bolts. **See figure 1.**
2. Remove towing hook from passenger side chassis. Two 17mm head bolts. **See figure 2.**
3. Grind lip off lower chassis, so steel mounting brackets will sit flat. **See figures 3 and 4. Treat all exposed metal with a rust inhibitor.**
4. Position steel mounting brackets (supplied) on chassis rails. Insert rear bolts only by two turns into captive nuts in chassis. Let steel mounting brackets hang down. **See figure 5.** Use M12 x 40 bolts, flat washers and spring washers (supplied).
5. Trim lower plastic cover to fit around steel mounting brackets. **See figures 6 and 7.**
6. Slide lower plastic cover over steel mounting brackets. **See figure 8.** Insert front M12 x 40 bolts (supplied) into captive nuts in chassis. Align steel mounting brackets centrally and ensure correct measurement for Nudge Bar to mount on outside of steel mounting brackets. **TIGHTEN FIRM ONLY. See figure 9.**
7. Refit lower plastic cover to bumper cover. **See figures 10 and 11.**
8. Attach Nudge Bar to outside of steel mounting brackets. Use 3/8 x 1 1/2 bolts, washers on wire (supplied) to access front holes, and use 3/8 x 1 1/2 bolts, nuts and washers (supplied) for rear holes.
9. Align Nudge Bar with vehicle. **TIGHTEN** steel mounting brackets to chassis fully. Take note of front and side views. **See figures 12, 13, 14 and 15. TIGHTEN** Nudge Bar to steel mounting brackets.

NOTE: Towing points are incorporated into steel mounting brackets. These are designed to be used together via a link for straight line towing and light snatching using an elastic type snatch rope. Always take care when towing or snatching and observe safety requirements of equipment being used.

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

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.



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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

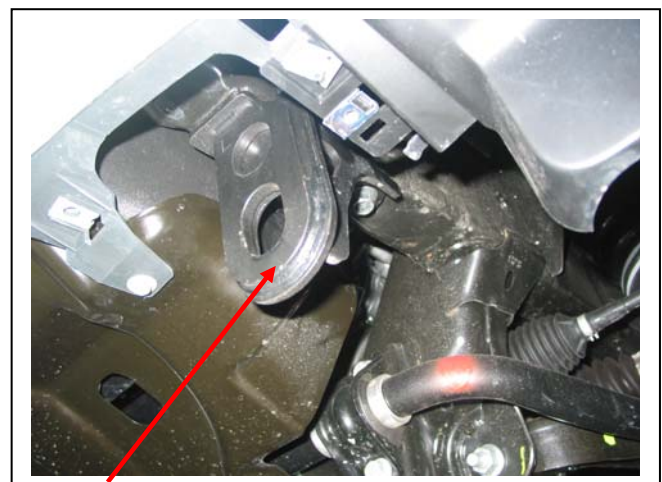
Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads.

FITTING KIT

1 – Pair steel mounting brackets.	2 – 3/8 x 1 ½ bolts.
4 – M12 x 40 x 1.25 bolts.	4 – 3/8 nuts.
4 – M12 flat washers.	6 – 3/8 flat washers.
4 – M12 spring washers.	4 – 3/8 spring washers.
2 – 3/8 x 1 ½ bolts and washers on 300mm wire	



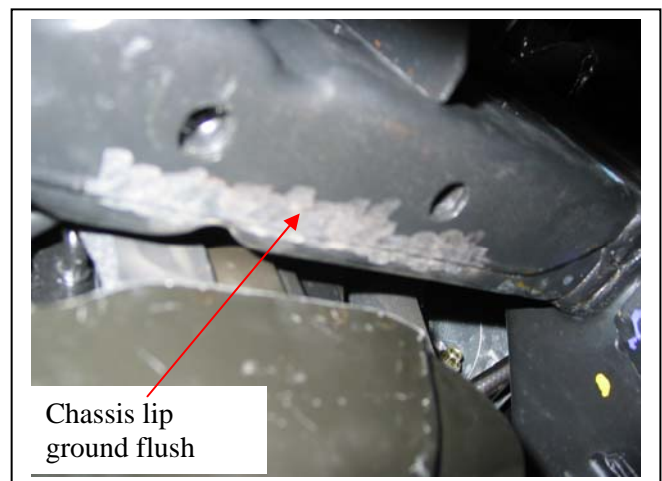
Lower plastic cover **Figure 1**



Remove tow hook **Figure 2**



Air grinder **Figure 3**



Chassis lip
ground flush

Figure 4



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Figure 5 – Passenger side shown hanging down



Figure 6

Trim out rear to fit around steel mounting brackets

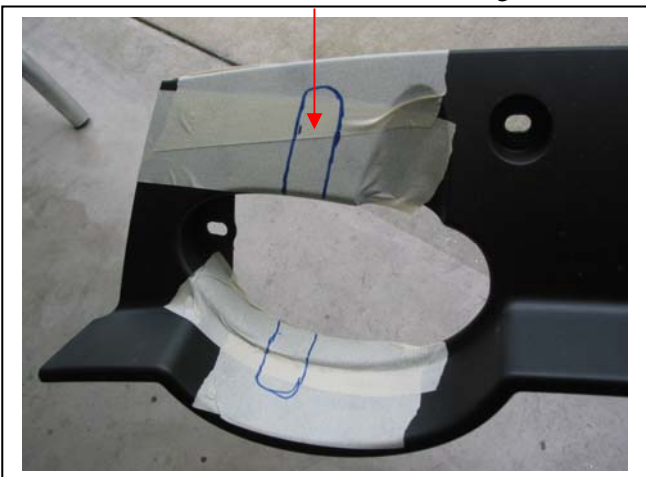


Figure 7



Figure 8



Figure 9 – Drivers side shown



Figure 10 – Drivers side shown



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Figure 11



Figure 12 – 63mm Series 2 Nudge Bar front view shown



Figure 13 – 63mm Series 2 Nudge Bar side view shown



Figure 14 – 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.

Your Name:	Your contact No.
Product Part No.	Product Invoice No.
Product Description:	Make, model, and year of vehicle:
Product Work Order No.	Company your 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

Fax to
(07) 3283 1168



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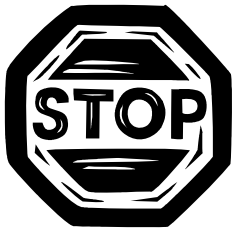
Po Box 122
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DESPATCH CHECKLIST NB6N100SY / NBN100SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Pair steel mounting brackets.
- 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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