



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

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BN51SY

REPLACES: 25.02.10
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FITTING INSTRUCTIONS

NISSAN R50 SERIES 2 PATHFINDER 2/99-6/05 BIG TUBE™ BULLBAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Remove bumper skin by removing 5 plastic clips along the top of the bumper behind the grille and 1 self-tapper in top of side returns (drivers and passengers side), 3 self-tappers in lower sides (drivers and passengers side), 2 plastic clips in lower centre and 2 plastic clips in top air dam.
2. Remove two 6mm bolts from washer bottle on drivers' side to allow easier access to bumper nuts.
3. Remove steel bumper skin support.
4. Remove bolts from side of tow brackets. **NOTE:** Tow brackets to remain in place.
5. Attach ECB steel mounts (supplied) over tow brackets and on to top studs. Use M10 x 40 x 1.25 bolts/washers (supplied) and M10 x 1.25 nuts/washers (supplied), **FINGER TIGHTEN ONLY.**
6. **NOTE:** On some models lower rear hole not used. **See figure 1.**
7. Remove indicator (1self tapper in top of headlight) and splice ECB indicator / park light wiring (supplied – connected to indicator / park lights with plug) into Original Park light / indicator wiring. Use cable locks (supplied). Refit indicators into vehicle.
8. Fit ECB indicator / park lights into protection bar. Use two 10g x 15 stainless steel self-tappers (per light) (supplied) over clamp plate and into front surround. **See figure 2. NOTE: Left and right / park light to outside.**
9. Attach ECB protection bar to steel mounts using M14 x 40 x 1.5 bolts/nuts (supplied).
10. Align protection bar with vehicle, ensuring bar is forward in horizontal slots in steel mount, **TIGHTEN STEEL MOUNTS THEN TIGHTEN M14 x 40 x 1.5 PROTECTION BAR BOLTS TO 136nm (100ft/lb).**
11. Re-attach washer bottle bolts on drivers' side.
12. Remove two M10 x 40 x 1.25 bolts (each side) from steel mounts.
13. Attach alloy guards (supplied). Re-fit bolts into mount and **TIGHTEN. See figure 3.**
14. Drill holes into alloy guard to attach plastic inner guard. Use original self-tappers. Tidy ends of plastic inner guard by trimming off excess where necessary.
15. Connect ECB indicator / park lights. **CHECK FOR CORRECT OPERATION**

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

2 – Steel mounting plates.	4 – M14 x 40 x 1.5 bolts/nuts.
2 – Alloy guards.	8 – 14mm flat washers.
5 – M10 x 40 x 1.25 bolts.	4 – 14mm spring washers.
4 – M10 x 1.25 nuts.	1 – ECB LED Indicator / Park light kit.
9 – 10mm flat washers.	6 – Cable locks.
9 – 10mm spring washers.	



Figure 1

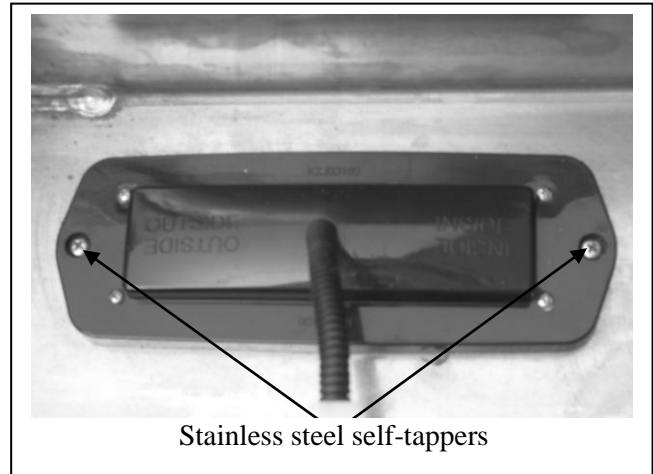


Figure 2



Figure 3



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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
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Fax to
(07) 3283 1168



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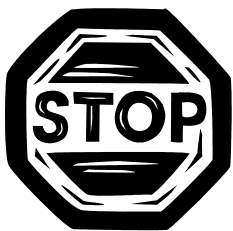
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DESPATCH CHECKLIST BN51SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 2 – Steel mounting brackets.
- 2 – Alloy guards
- 1 – Bolt Kit.
- 1 – LED ECB indicator / park light kit.
- 2 – ECB Overriders – **Fitted to Bar**
- 2 – 6mm Air Vents – **Fitted to Bar**
- 3 – 3mm Air Vents – **Fitted to Bar**

**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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