

8N120SY / NB6N120SY / NBN120SY

REPLACES: 00.00.00

REVISED: 31.05.07

FITTING INSTRUCTIONS

**NISSAN DUALIS 4/10 on
TYPE 8, 63mm NUDGE BAR and 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 clips from top of grille. Remove two clips beside headlights. Remove one Pk screw from under side of wheel arch mould per side. Starting from bottom of wheel arch, gently prise small flat screwdriver between moulding and bumper until clip unclips. **See figure 1.** Carefully work your way up moulding. There are four clips per side. Remove 10mm head bolt from rear wing to guard join. From underside of bumper remove one 10mm head bolt and one PK screw clip (per side). Unplug fog lights. Remove bumper by pulling rear wing out gently to unclip from guard clips and slide forward.
3. Remove polystyrene pad from bumper support.
4. Remove drivers side air duct from beside radiator (four plastic clips) and carefully slide upwards and out of vehicle.
5. On passengers side radiator support, remove power steering hose mount, four 10mm head bolts. **See figure 2.**
6. On bumper support, measure in from sides 87mm and mark. **See figure 3.** Align outer edge of ECB steel mounting brackets (supplied) with mark on bumper support. Ensure holes in mount are in the centre of the bumper support and holes in lower leg of mount align with the holes in the radiator support, **See figure 4.** Mark top holes in ECB steel mounting bracket on bumper support. Drill marked holes to 10mm. **Blow filings clear and treat all exposed metal with a rust inhibitor.**
7. Place ECB steel mounting brackets onto bumper support with lower support leg to outside of radiator support flange **See figure 4.** Using 3/8 x 1 ¼ bolts, flat washers, spring washers and nuts on wire (supplied), mount ECB steel mounting brackets to bumper support. For lower leg, fit M8 x 25 bolts, flat washers, spring washers and nuts (supplied), from inside of vehicle. **Caution:** When fitting M8 bolts to drivers' side, Air conditioning dryer will need to be flexed to get bolts into hole. Dryer mounts are plastic so care is needed. Ensure bolts face away from dryer or damage to vehicle may occur. **See figure 5.**
8. On Passenger side of vehicle, refit power steering hose to ECB steel mounting bracket using two M6 x 20 bolts, flat washers, spring washers and nuts (supplied). Ensure hoses do not rub or touch mounts or vehicle. **Tighten all bolts.**
9. Mark and cut drivers side air duct to fit around ECB steel mounting bracket. **See figure 6.** Refit air ducting to vehicle.
10. Remove bumper grille infill's from lower grille of bumper cover.
11. Mark and cut polystyrene pad around ECB steel mounting brackets and refit to vehicle.



**WORLD'S BEST
ALLOY BULLBARS**

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12. Refit bumper as per reverse of step 2. When refitting guard mouldings, hold the bumper from rear close to the clips and push the clip home.
13. Carefully fit ECB protection bar to inside of ECB steel mounting brackets using 3/8 x 1 1/4 bolts, flat washers, spring washers and nuts (supplied). **Finger tighten only.** Align ECB protection bar to vehicle. **See figures 7, 9 and 11 for front views and 8, 10 and 12 for side views. Tighten all bolts.**
14. Check tow bolt can be installed without hitting ECB protection bar.

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 – Pair ECB steel mounting brackets	4 – M8 spring washers
8 – 3/8 x 1 1/4 bolts	4 – M8 nuts
12 – 3/8 flat washers	2 – M6 bolts
8 – 3/8 spring washers	4 – M6 flat washers
4 – 3/8 nuts	2 – M6 spring washers
4 – M8 x 25 bolts	2 – M6 nuts
8 – M8 flat washers	4 – 16 x 25 x 6 3/8 nut plate on 400mm wire



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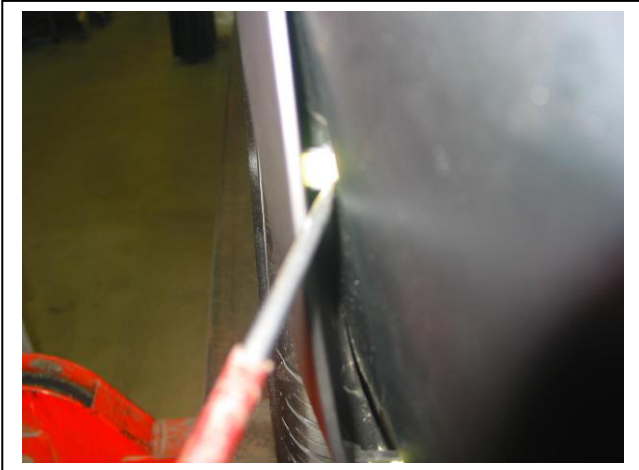


Figure 1: Gently unclip body moulding



Figure 2: Remove power steering hose mount



Figure 3: Mark edge of ECB Steel Mounting Bracket on bumper support. (87mm)

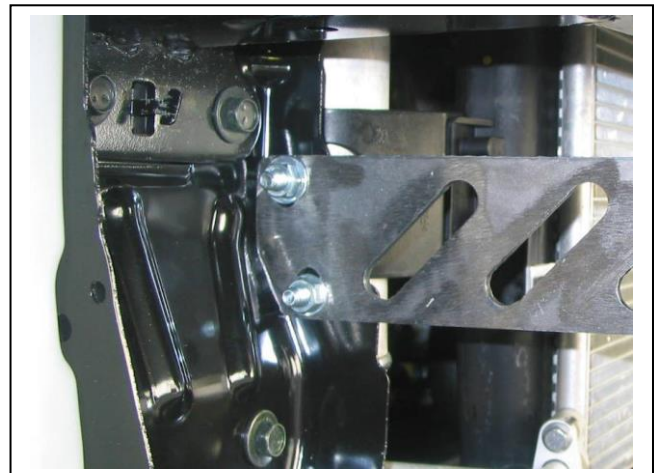


Figure 4: Lower mount to outside of radiator support.

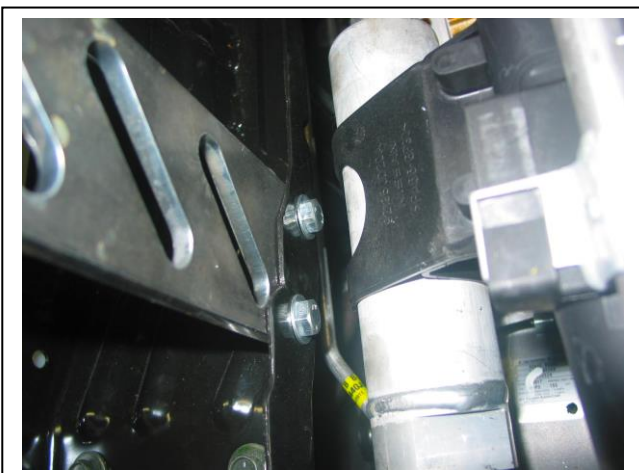


Figure 5: Bolts must be placed for dryer side out. Damage to vehicle may occur if bolts are incorrect.



Figure 6: Trim drivers side air ducting.



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Figure 7: Nudge Bar Front View



Figure 8: Nudge Bar Side View



Figure 9: Series 2 Nudge Bar Front View

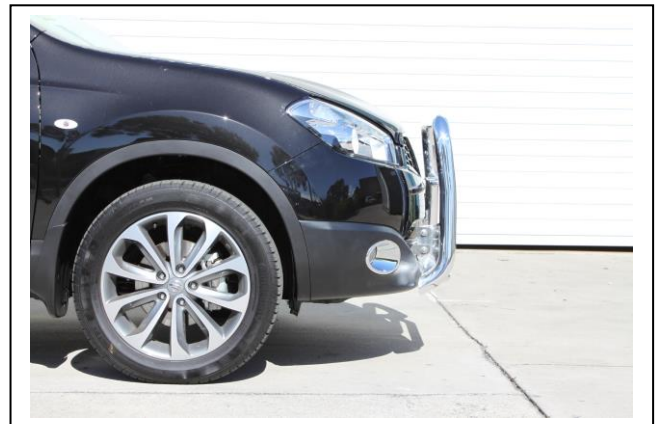


Figure 10: Series 2 Nudge Bar Side View



Figure 11: Type 8 Front View



Figure 12: Type 8 Side View



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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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DESPATCH CHECKLIST

8N120SY / NB6N120SY / NBN120SY

ICZBKTN120 * | CZBKTN120*

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Pair Steel mounting brackets.
- 1 – Bolt Kit.

**See other side off
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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