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Po Box 122 Margate QLD 4019 Australia

NBH12SY

REPLACES: 18.12.02 REVISED: 11.07.10

FITTING INSTRUCTIONS

VY EXECTIVE / ACCLIAM 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

- 1. Lift Bonnet.
- 2. Bumper cover is to be removed. Three PK screws at top of grille, two plastic PK clips under number plate area, two PK self-tapping screws (each side) one at top and one at bottom of bumper cover side returns. Unclip at sides by pulling bumper cover outwards. **See figure 1.**
- 3. Remove horn.
- 4. Remove steel bumper cover support from chassis.
- 5. Position steel mounting brackets (supplied) over studs on bumper cover support. See figures 1a & 1b. Attach steel mounting bracket to the bumper cover support using the 3/8 x 1 ¼ bolts, washers on 400mm wire (supplied) i.e. feed bolts through end of bumper cover support to protrude out through steel mounting brackets. Attach washers/nuts (supplied) FINGER TIGHTEN ONLY.
- 6. Re-attach bumper cover support to chassis. Reattach horn See figures 2a, 2b and 2c. Use original nuts FINGER TIGHTEN ONLY.
- Ensure steel mounting brackets are centred on vehicle. The distance between the mount angles should be approximately 620mm (check protection bar measurement for protection bar to mount on inside of steel mounting brackets). TIGHTEN ALL BOLTS/NUTS. NOTE: Ensure any fluid/air conditioner lines are well clear of steel mounting brackets. Bend lines clear if necessary.
- 8. Bend wire on all bolts around chassis and crimp with pliers so wire is held tight to avoid rattling, trim off any excess wire. See figure 3.
- 9. Remove grille from lower bumper cover. See figure 4. NOTE: Lower grille can either be removed and left off or trimmed to fit around protection bar mounts.
- 10. Reattach bumper cover to vehicle.
- 11. Attach ECB protection bar to inside of steel mounting brackets. Use 3/8 x 1 ½ bolts and nuts (supplied). FINGER TIGHTEN ONLY.
- 12. Level protection bar with vehicle. See figures 5 & 6 for side views. TIGHTEN ALL BOLTS AND NUTS.

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 brackets (pair)
$2 - 3/8 \times 1^{1/4}$ bolts, washers on 400mm wire.
$4 - 3/8 \ge 1 \frac{1}{2}$ bolts.
6 - 3/8 nuts.
10 - 3/8 flat washers.
6-3/8 spring washers.





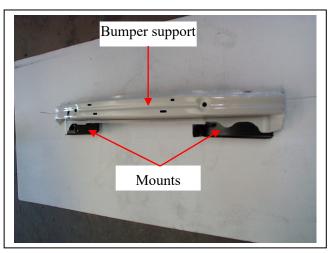


Figure 1b

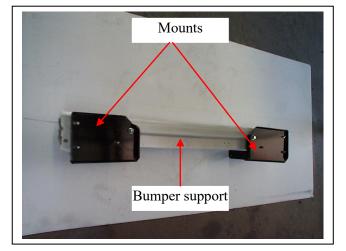


Figure 1a

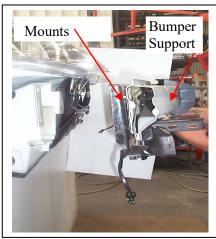


Figure 2a



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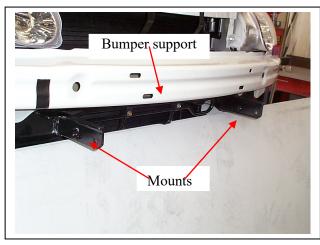


Figure 2b

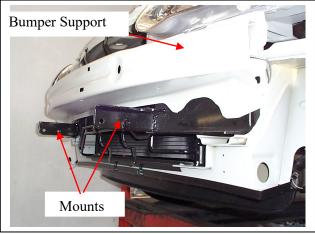


Figure 2c



Figure 3



Figure 4



Figure 5 – 63mm Series 2 Nudge Bar Shown



Figure 6 – 76mm Nudge Bar 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://	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.

Post to Reply Paid 122 PO Box 122 Margate QLD 4019 **Fax to** (07) 3283 1168



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DESPATCH CHECKLIST NBH12SY

ICZBKTH12

Work Order #	
Finish:	
Transport:	
Due Date:	

- *O* 2 Steel mounting brackets (pair)
- O = 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 // Checker initials

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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