



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St
Clontarf QLD 4019
Australia

Po Box 122
Margate QLD 4019
Australia

NBH14SY

REPLACES: 18.07.05

REVISED: 11.07.10

FITTING INSTRUCTIONS

VY ADVENTRA / CROSS 8 / VY SS & VY S SEDAN 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG AND ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

NOTE: Treat all drilled holes with rust inhibitor.

1. Lift Bonnet.
2. Bumper cover is to be removed.
Adventra and Cross 8: Three PK screws at top of grille; four PK self-tapping screws (each side) at bumper cover side returns. Three PK self-tapping screws (each side) from lower plastic cover, three 10mm head bolts from rear of aluminium cover. Unclip at sides by pulling bumper cover outwards. **See figure 1. NOTE:** Disconnect fog lights.
S and SS Models: 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. NOTE:** Disconnect fog lights if fitted
3. Remove horns.
4. Remove air dam from front of chassis. Four plastic clips.
5. Remove steel bumper cover support from chassis.
6. Position steel mounting brackets (supplied) over studs on bumper cover support. **See figures 2 & 3.** Attach steel mounting bracket to the bumper cover support using the 3/8 x 1 1/4 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.**
7. Re-attach bumper cover support to chassis. Reattach horn/s **See figures 4, 5 and 6.** Use original nuts **FINGER TIGHTEN ONLY.**
8. 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 NUTS.**
NOTE: Ensure any fluid/air conditioner lines are well clear of steel mounting brackets. Bend lines clear if necessary.
9. 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 7.**
10. **For SS Models:** Reattach air dam. **See figure 8.**
11. **On Adventra and Cross 8 Models only:** Trim air dam to fit around steel mounting brackets and reattach to vehicle. **See figures 9 and 10.**



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12. Reattach bumper cover to vehicle. **NOTE:** Reconnect fog lights.
13. Attach ECB protection bar to inside of steel mounting brackets. Use 3/8 x 1 1/2 bolts and nuts (supplied). **FINGER TIGHTEN ONLY.**
14. Level protection bar with vehicle. **See figures 11 and 12 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.

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 x 1 1/4 bolts, washers on 400mm wire.
4 – 3/8 x 1 1/2 bolts.
4 – 3/8 nuts.
8 – 3/8 flat washers.
6 – 3/8 spring washers.



Figure 1

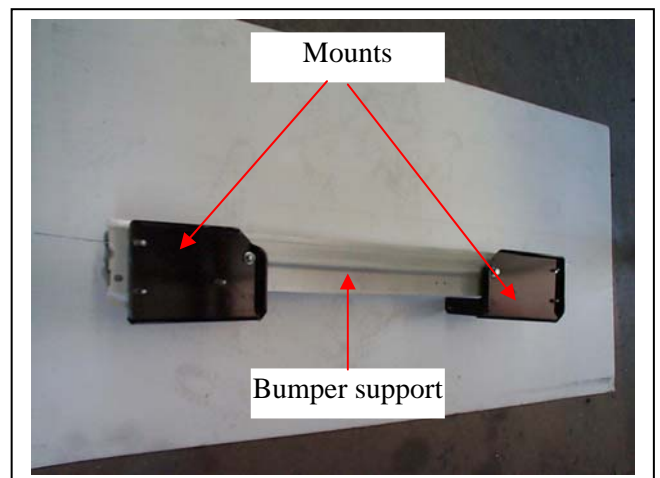


Figure 2



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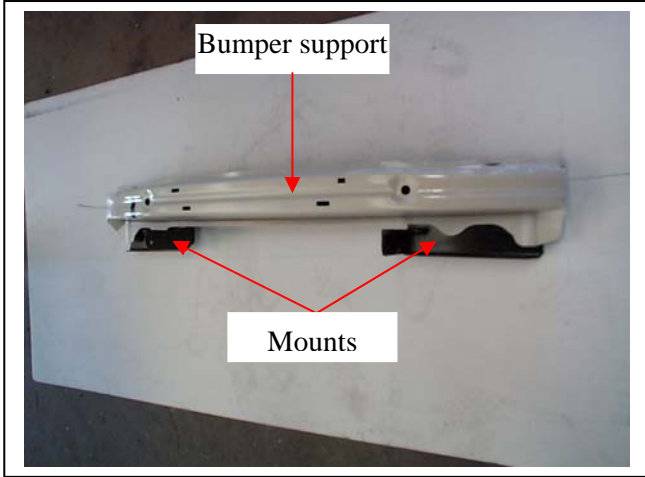


Figure 3

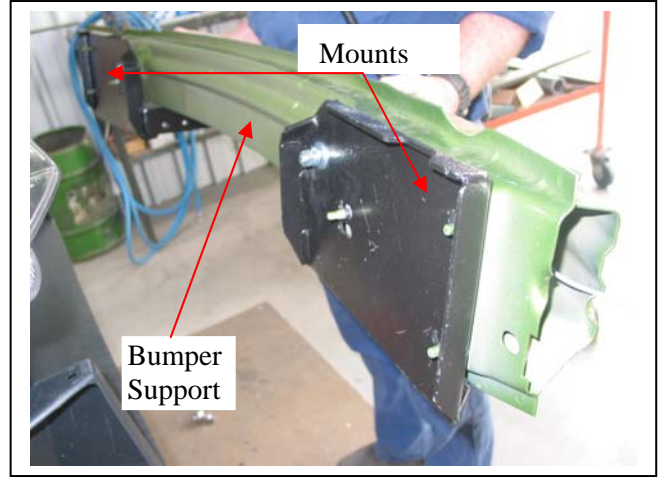


Figure 4

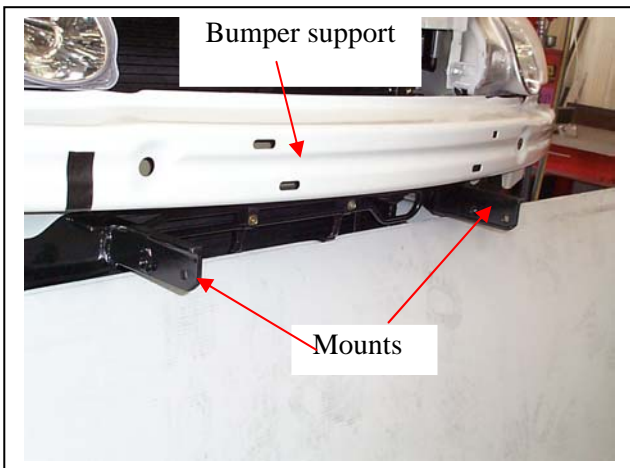


Figure 5

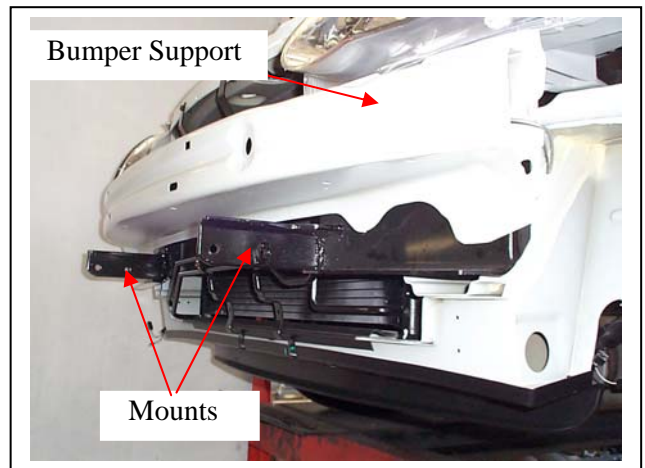


Figure 6

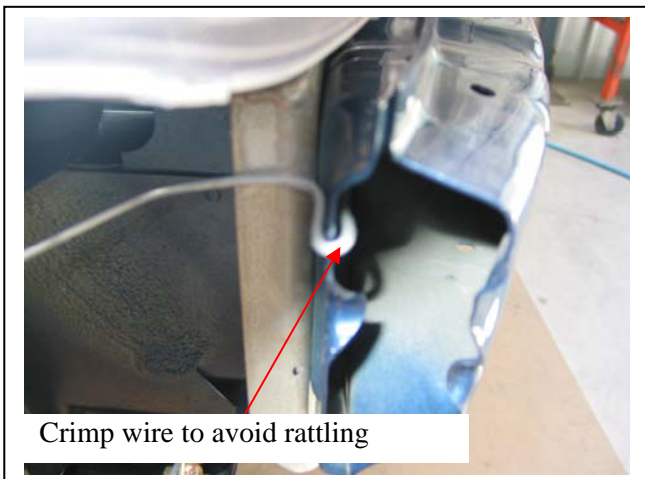


Figure 7



Figure 8

Plastic air dam



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Figure 9

Air dam trimmed to fit around steel mounting brackets



Figure 10

Air dam refitted



Figure 11 – VY SS shown



Figure 12 – Adventra and Cross 8 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
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Fax to
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DESPATCH CHECKLIST NBH14SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 2 – Steel mounting brackets (pairs).
- 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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