



**WORLD'S BEST  
ALLOY BULLBARS**

**East Coast Bullbars (ECB Pty Ltd)**

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## **NBH52SY**

REPLACES: 17.06.09  
REVISED: 29.06.10

### **FITTING INSTRUCTIONS**

#### **RODEO RA 03/03-02/07 & RA7 03/07on (inc 2wd) 63mm SERIES 2 NUDGE BAR AND 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG AND ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

1. Lift bonnet.
2. Remove grille. Four clips along top, one PK self-tapper just below Holden badge and two push in-out clips at bottom.
3. Remove bumper cover. Five plastic clips along top under grille area, two 10mm head self-tappers and one plastic clip (each side). Two plastic clips at bottom.
4. For vehicles with chin spoiler, remove from bumper, ten 10mm head bolts.
5. Remove cross member from front of chassis. Four 14mm head bolts. **See figure 1.**
6. Bend tab on cross member flush. **See figure 2.**
7. Remove front 14mm head bolts from under chassis protection plate and let hang down.
8. Attach ECB steel mounting brackets (supplied) to chassis using M10 x 35 x 1.25 bolts/washer (each side) through lower welded bracket at bottom of steel mounting brackets and chassis protection plate. **FINGER TIGHTEN ONLY. RA 03 - 07 :** Use two M10 x 35 x 1.25 bolts/washer (each side) (supplied) on innermost hole at front of chassis. **See figure 3. FINGER TIGHTEN ONLY.**  
**NOTE:** Two extra 3/8 flat washers are supplied for spacers between lower welded bracket on steel mount and chassis if required. **FINGER TIGHTEN ONLY.**
9. Refit cross member over steel mounting brackets. Use M10 x 35 x 1.25 bolts/washers (supplied). **See figure 4.**
10. Centre steel mounting brackets on vehicle, ensuring sufficient distance apart for protection bar to mount on outside of steel mounting brackets (check protection bar measurement). **TIGHTEN ALL BOLTS.**  
**NOTE:** Access inner bolts with ring spanner behind cross member.
11. Refit bumper cover and grille to vehicle.
12. Attach ECB protection bar to outside of steel mounting brackets. Use 3/8 x 1 1/2 bolt/washer on wire (supplied) to access front holes and 3/8 x 1 1/2 bolts/nuts and washers (supplied) for rear holes.
13. Align protection bar with vehicle. **See figures 5 and 6 for RA front and side views. See figures 7 and 8 for RA7 front and side views.**
14. **TIGHTEN ALL BOLTS.**



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### **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.	4 – 3/8 nuts.
8 – M10 x 35 x 1.25 bolts.	12 – 3/8 spring washers.
2 – 3/8 x 1 ½ bolts/ washers on 200mm wire	16 – 3/8 flat washers.
2 – 3/8 x 1 ½ bolts.	

Cross member



**Figure 1**

Bend tab in flush



**Figure 2**



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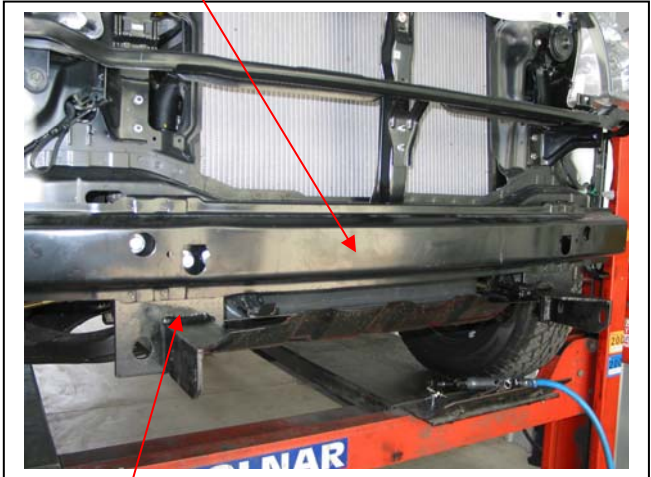
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Inner bolt – Drivers side shown



Figure 3

Cross member



Steel mounting bracket Figure 4



Figure 5 – RA 76mm Nudge Bar front view shown



Figure 6 – RA 76mm Nudge Bar side view shown



Figure 7 – RA7 76mm Nudge Bar front view shown



Figure 8 – RA7 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.

<b>Your Name:</b>	<b>Your contact No.</b>
<b>Product Part No.</b>	<b>Product Invoice No.</b>
<b>Product Description:</b>	<b>Make, model, and year of vehicle:</b>
<b>Product Work Order No.</b>	<b>Company your from/Company product purchased from:</b>

**Date of Fitment:** \_\_\_\_/\_\_\_\_/\_\_\_\_

Yes

No

Was the fitting hardware supplied complete?

If no what was not supplied

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Yes

No

Did the installation go well?

Please provide comments

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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 NBH52SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 2 – 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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