



WORLD'S BEST
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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NBH32SY / NB6H32SY

REPLACES: 17.06.07

REVISED: 09.07.10

FITTING INSTRUCTIONS

HOLDEN CAPTIVA 9/06-2/11 76mm NUDGE BAR & 63mm SERIES 2 NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Lift bonnet.
2. Remove plastic fill panel between grille and radiator support. Eleven plastic clips.
3. Release outside of bumper cover. Remove two 7mm head screws (per side) from wheel arch, one 7mm head screw (per side) from rear of bumper wiring up into guard and two 7mm head screws (per side) under sides of bumper. Carefully pull side of bumper out from vehicle to release plastic clips.
4. Remove headlamps. Three 10mm bolts (per side), two bolts from top, one bolt on inside bottom corner. Pull light forward to remove from lower outside clip. Carefully disconnect wiring from headlamps and fog lamps (if fitted).
5. Remove under body protection cover. Five 12mm head bolts and two plastic screw clips.
6. Remove bumper cover. Two plastic screw clips at top between grille and headlamp, one plastic screw clip (per side) under headlamp and four plastic screws clips behind bottom of grille. Lift top of bumper cover to release location pins and carefully pull away from vehicle.
7. Remove two 10mm head bolts from lock mechanism support to bumper support panel. Remove one 10mm head bolt from oil cooler line.
8. Remove four 12mm head bolts (per side), from front of bumper support into crash can assembly. Remove two 12mm head bolts from top of bumper support into radiator support. Remove bumper support from vehicle. **See figure 1.**
9. Fit ECB steel mounting brackets (supplied) to rear of bumper support using one 3/8 x 1 1/4 bolt and washer on 400mm wire (per side) (supplied) through inside centre hole on support bracket to steel mounting brackets. Align holes in steel mounting brackets to holes in support bracket. **FINGER TIGHTEN ONLY.**
10. Refit bumper support bracket to vehicle. Use four M8 x 35 bolts, flat and spring washers (per side) (supplied) into crash can assembly. Refit top and locking mechanism support as per reverse of steps 7 and 8. **FINGER TIGHTEN ONLY. See figure 2.**
11. Align mounts centrally to vehicle using measurement inside of protection bar to outside of steel mounting brackets. **TIGHTEN ALL BOLTS.**
12. Using holes in steel mounting brackets as a guide. Drill through top of bumper support panel. **See figure 3.** Blow filings clear and treat all exposed metal with a rust inhibitor or similar. Attach steel mounting brackets using two 3/8 x 1 1/2 bolts, flat and spring washers and nuts with washer on 400mm wire (supplied). **TIGHTEN ALL BOLTS** and trim excess wire to fit into holes.
13. Trim one row (per side) from outside edges of lower centre grille. **See figures 4 and 5.**



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14. Refit bumper as per reverse of steps 1 to 6.
15. Attach ECB protection bar to steel mounting brackets. Use four 3/8 x 1 ¼ bolts, nuts, flat and spring washers (supplied). **FINGER TIGHTEN ONLY.**
16. Align ECB protection bar to vehicle. See **figures 6 and 8** for front views and **figures 7 and 9** for side views. **TIGHTEN ALL BOLTS.**

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.	14 – 3/8 flat washers.
2 – 3/8 x 1 ¼ bolts and washers on 400mm wire.	10 – 3/8 spring washers.
4 – 3/8 x 1 ½ bolts.	8 – M8 x 1.25 x 35mm bolts.
4 – 3/8 x 1 ¼ bolts.	8 – M8 flat washers.
4 – 3/8 nuts and washers on wire.	8 – M8 spring washers.
6 – 3/8 nuts.	



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Four bolts from front

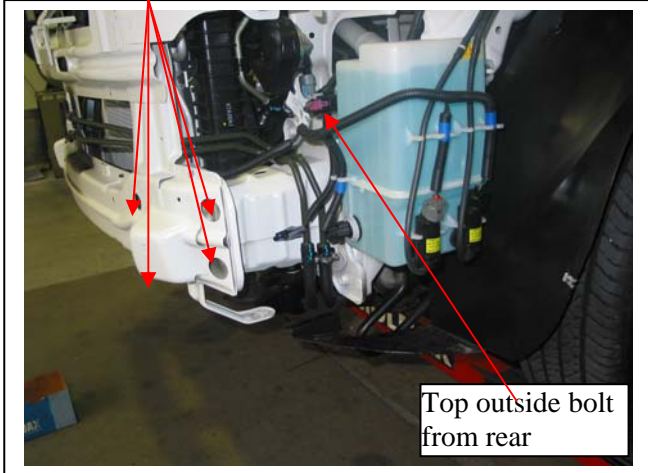


Figure 1 – Passenger side shown

Bolt on wire to rear of bumper

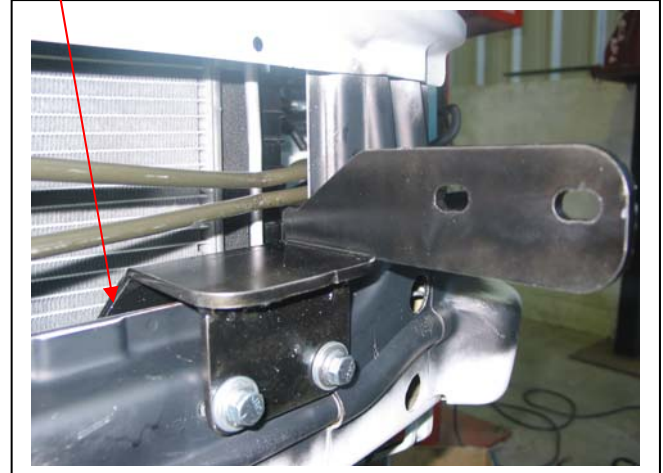


Figure 2 – Passenger side shown

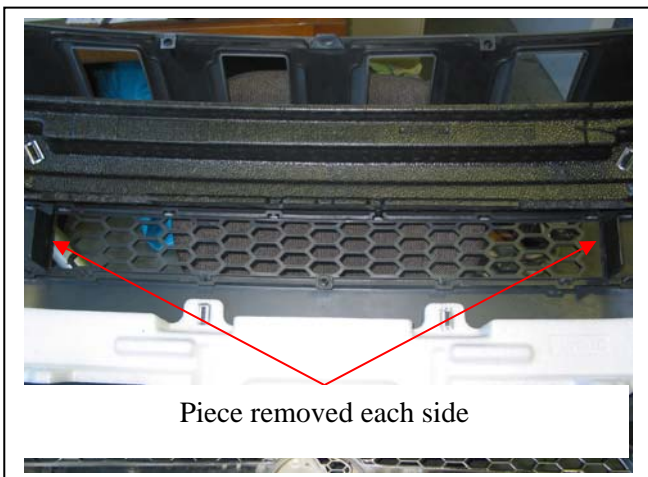
Drill holes using mount as a guide



Figure 3



Figure 4 – Driver's side shown



Piece removed each side

Figure 5



Figure 6 – 76mm Nudge Bar front view shown



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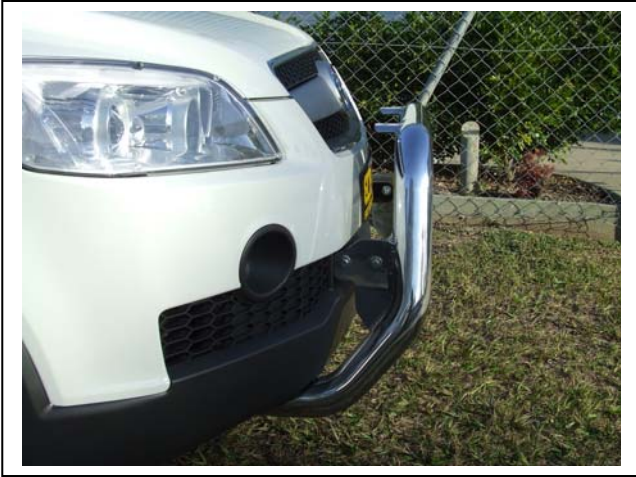


Figure 7 – 76mm Nudge Bar side view shown



Figure 8 – 63mm Series 2 Nudge Bar front view shown



Figure 9 – 63mm Series 2 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.

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 NBH32SY / NB6H32SY

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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