



WORLD'S BEST  
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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Po Box 122  
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**NXM30SY**

REPLACES: 00.00.00  
REVISED: 09.03.11

## FITTING INSTRUCTIONS

### MITSUBISHI ASX 6/10on 76MM NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Lift bonnet
2. Remove six push pull plastic clips from top radiator trim. Lift rear of trim to unclip from plastic bumper.
3. To remove bumper. Remove three 10mm head bolts from grille section of bumper, eleven push pull plastic clips from underside of bumper to under body guard, three push pull plastic clips from front of wheel arch (per side). Pull inner guard away from bumper and remove 8mm head bolt from bumper to guard. Remove two 10mm head bolts from lower grille. Disconnect fog light wiring loom from connector under bonnet catch. **See figure 1.**
4. Carefully pull rear of wing outward from vehicle to unclip from guard. Lift front centre of bumper to unclip from locator lugs in grille area and remove from vehicle. **See figure 2.**
5. Remove four 12mm head bolts from bumper support to chassis rail (per side). **See figure 3.** Pull out base on bumper support and bend tabs flat.
6. Pull out on base of bumper support and slide ECB steel mounting bracket between bumper support and chassis rail. **See figure 4.** Use four M8 x 30 bolts, spring washers, M8 flat washers and M10 flat washers (supplied)(per side). **Note:** Ensure mounts are clear of radiators. Contact on radiators and associated items will damage vehicle.
7. Using outer measurement of ECB alloy protection bar, align and centre mounts to vehicle. **Tighten all bolts.**
8. Using outer measurement of ECB steel mounting brackets, mark rear of lower grille and carefully cut to allow ECB steel mounting brackets to protrude through grille. **See figure 5.**
9. Refit bumper in the reverse order of step 3 and 4.
10. Fit ECB protection bar to ECB steel mounting brackets using four 3/8 x 1 1/2 bolts, flat washers, spring washers nut plates and nuts. Place nut plates to rear bolt holes through grille and fit 3/8 x 1 1/2 bolt, spring washer and flat washer, from inside of mount into nut plate. Access from top of bumper behind grille. **Finger tighten only.** Assemble front 3/8 x 1 1/2 bolt and flat washer from outside using hole in nut plate as a washer, flat washer, spring washer and nut to inside. **Finger tighten only.**
11. Align bar to vehicle. **See figures 6 and 7 for front and side views. Tighten all bolts.**
12. Fit lower protection plate to bottom of ECB protection bar. Align with top tube of protection bar and centralize to side tubes. Mark and drill lower protection plate mounts to 5/16 inch (8mm). **See figure 8.** Attach using M8 x 25 button socket screws, flat washers and nyloc nuts.
13. Refit top radiator trim.



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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:**

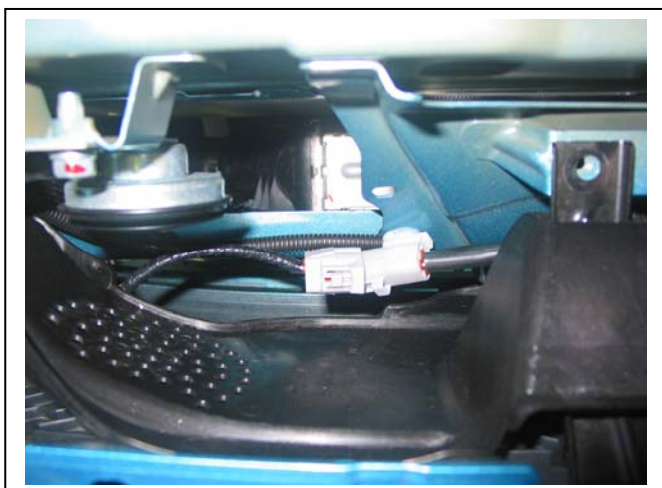
- Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- Do not remove the plaque or label from the VFPS.
- Do not modify the structure of the VFPS in any way.
- No accessory or fitment should project forward of the VFPS forward profile.
- 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	8 – M8 flat washers
1 – Alloy lower protection plate	8 – M10 flat washers
4 – 3/8 x 1 1/2 bolts	8 – M8 spring washers
6 – 3/8 flat washers	4 – M8 x 25 stainless button socket screws
2 – 3/8 nuts	8 – M8 stainless flat washers
2 – 3/8 single nut, 2 hole nut plates	4 – M8 stainless nyloc nuts
8 – M8 x 30 bolts	



**Figure 1:** Placement of fog light connector



**Figure 2**



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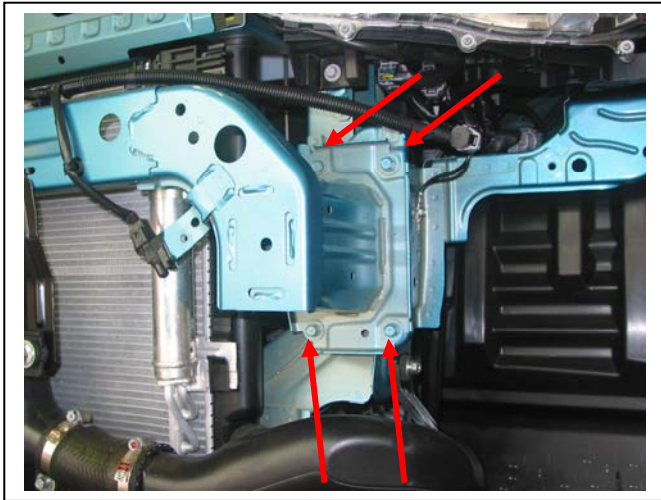
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**Figure 3:** Remove four 12mm head bolts (per side)



**Figure 4:** Sliding mount under bumper support bracket. (Petrol model shown)



**Figure 5:** Marking on rear of grille assembly.



**Figure 6:** Front view.



**Figure 7:** Side view



**Figure 8:** Drill lower holes to 10mm



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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:** \_\_\_\_/\_\_\_\_/\_\_\_\_

Was the fitting hardware supplied complete?

Yes

No

If no what was not supplied

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Did the installation go well?

Yes

No

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 NXM30SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Pair steel mounting brackets.
- 1 – Lower protection plate
- 1 – Bolt Kit. (Including nut plates)

**See other side off  
this page for  
photos of all  
mounts**

All parts checked and completed by:

Nut and bolts: \_\_\_\_\_ Date \_\_/\_\_/\_\_

Order control: \_\_\_\_\_ Date \_\_/\_\_/\_\_

Final wrap check: \_\_\_\_\_ Date \_\_/\_\_/\_\_



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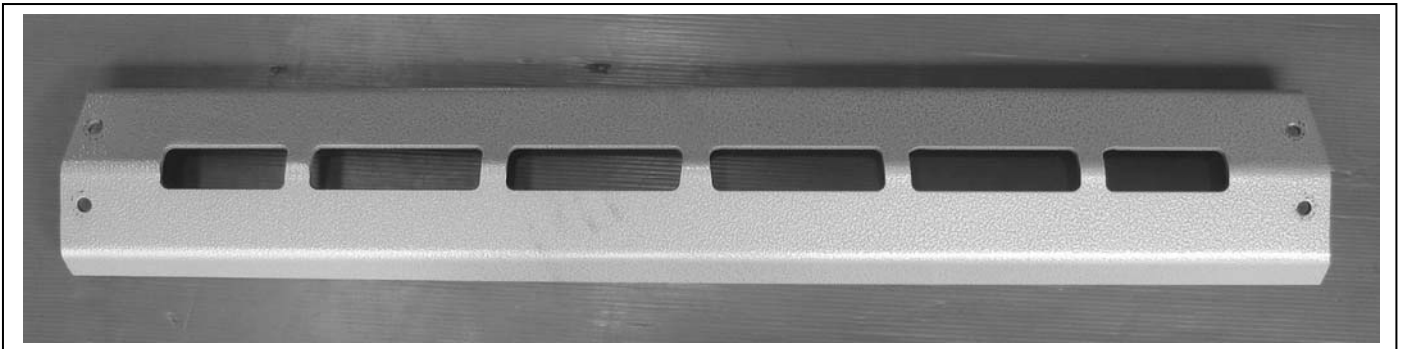
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