



**WORLD'S BEST
ALLOY BULLBARS**

East Coast Bullbars (ECB Pty Ltd)

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NBHU70SY

REPLACES: 08.08.08

REVISED: 28.06.10

FITTING INSTRUCTIONS

HYUNDAI ILOAD AND IMAX 02/08on VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Remove under body guard, eight 10mm head bolts. **See figure 1.**
2. Remove two plastic screw clips (per side) from front of inner guard and pull rearward away from bumper.
3. Using 10mm drill, enlarge four holes where under body guard was removed. **See figure 2. NOTE: Blow swarf clear and treat drilled holes with a rust inhibitor.**
4. Place 3/8 x 2 bolts and washer on wire (supplied) through holes in chassis rails. Fit ECB steel mounting brackets to bolts and attach with flat washers, spring washers and nuts (supplied). **See figure 3. FINGER TIGHTEN ONLY.**
5. To fit ECB Nudge Bar, lay Nudge Bar on soft cloth in front of vehicle with mount side of Nudge Bar under front of vehicle to outside of steel mounting brackets. **See figure 4.** Attach rear of Nudge Bar to steel mounting brackets using 3/8 x 1 1/2 bolt, flat washers, spring washers and nuts (supplied). Swing Nudge Bar into position and install front 3/8 x 1 1/2 bolts, flat washers, spring washers and nuts (supplied). **See figure 5. FINGER TIGHTEN ONLY.**
6. Align ECB nudge bar with vehicle and tighten ECB steel mounting brackets to vehicle. **See figures 6 and 7.**
7. Check alignment and tighten steel mounting brackets to Nudge Bar.
8. **Tighten all bolts.**
9. Refit inner guards to sit over top of Nudge Bar tube.
10. Enlarge holes in plastic under body guard to fit over 3/8 bolts previously installed. **See figure 8.** Refit to vehicle using flat washers and 3/8 nyloc nuts (supplied) and original bolts in other holes. **Caution: Do not over tighten as plastic will split.**

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 – ECB steel mounting brackets | 8 – 3/8 spring washers |
| 4 – 3/8 x 2 bolt and washer on 300mm wire | 8 – 3/8 nuts |
| 4 – 3/8 x 1 1/2 bolts | 2 – 3/8 Nyloc nuts |
| 10 – 3/8 flat washers | |



Figure 1: Front under body guard showing front four 10mm head bolts.



Figure 2: Enlarge holes to allow 3/8 bolts on wire for steel mount fitment.



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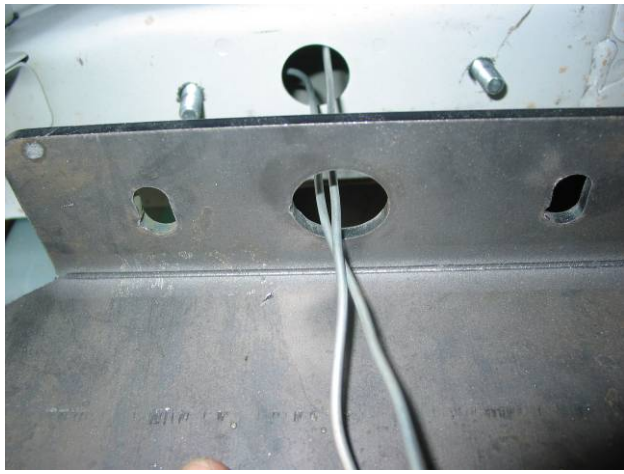


Figure 3: Fitting ECB Steel mounts to 3/8 x 2 bolts and washers on wire in chassis



Figure 4: Nudge Bar laid out ready for fitment.



Figure 5: Rear bolts installed before Nudge Bar swung up onto vehicle.



Figure 6: Nudge Bar front view



Figure 7: Nudge Bar side view



Figure 8: Drilled plastic cover fitted back to vehicle using 3/8 nyloc nuts and flat washers



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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
(07) 3283 1168



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DESPATCH CHECKLIST NBHU70SY

| | |
|--------------|--|
| 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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