



WORLD'S BEST
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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NBHU35SY / NB6HU35SY

REPLACES: 22.04.10
REVISED: 09.07.10

FITTING INSTRUCTIONS

HYUNDAI IX35 02/10on 76mm NUDGE BAR and 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. From top of grille, remove four plastic pk screw clips across rear and two 8mm head bolts near top of headlights.
3. Remove one 8mm head screw (per side) from rear corner of plastic bumper cover under guard, one pk screw clip (per side) from lower inner guard to plastic bumper cover and six pk screw clips from underside front of bumper.
4. Disconnect fog lights (if fitted).
5. Carefully pull sides of plastic bumper outward from vehicle to unclip from retaining clips on lower guard and forward to unclip from retainer clips under headlights. Remove plastic bumper cover from vehicle.
6. On passengers side of vehicle, trim lower 50mm of plastic trim attached to intercooler back to intercooler edge. **See figure 1.** This will allow ease of bolt fitment for front of mount.
7. Working on one side of vehicle at a time, remove two 10mm head bolts and four 12mm head bolts from where bumper support meets radiator support. Slide ECB steel mounting bracket (supplied) behind bumper support with angle to outside of vehicle. **See figure 2.** Fit using M8 x 1.25 x 30 bolts, M8 spring washers, M8 flat washers and 3/8 flat washers (supplied) for each hole where a 12mm head bolt was removed. Fit M6 x 25 bolt, spring washer, and flat washer (supplied) to top centre and lower centre holes. **Finger tighten only. Caution: Please ensure 3/8 flat washers are fitted between M8 flat washers and bumper support brackets.** Failure to do this may cause bolts to pull through bumper support.
8. On completion of both sides of vehicle, centre ECB steel mounting brackets to vehicle. **See figure 3.** Ensure the inner measurement of the ECB protection bar matches the outer measurement of the ECB steel mounting brackets for ease of fitment. **Tighten all bolts.**
9. Using ECB steel mounting brackets as a guide, trim under body guard so ECB steel mounting brackets can protrude through. **See figure 4.** Allow extra room on outside of ECB steel mounts for ECB protection bar to be installed.
10. Remove under body guard from vehicle. Five 12mm head bolts and two pk plastic screw clips from lower inner guards.
11. Refit plastic bumper cover as per reverse of step 2 to step 5.
12. Install ECB protection bar onto ECB steel mounting brackets using four 3/8 x 1 1/4 bolts, flat washers, spring washers and nuts (supplied) for front holes and two 3/8 x 1 1/4 bolt and washer on 300mm wire, flat washers and spring washers (supplied) for rear holes. **Finger tighten only.**



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13. Align ECB protection bar to vehicle. **See figure 5 and 6 for 76mm Nudge Bar, 7 and 8 for series 2 Nudge Bar. Tighten all bolts.** Cut tails from bolt and washer on wire and crimp onto rear of mount to reduce possibility of rattling.
14. Refit under body guard to vehicle. Slide above ECB protection bar from rear and attach using original screws and plastic clips. **See figure 9.**

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

1 – Pair ECB steel mounts	4 – M6 spring washers
8 – M8 x 1.25 x 30 bolts	4 – 3/8 x 1 ¼ bolts
8 – M8 flat washers	2 – 3/8 x 1 ¼ bolt and washer on 300mm wire
8 – M8 spring washers	18 – 3/8 flat washers
4 – M6 x 25 bolts	6 – 3/8 spring washers
4 – M6 flat washers	6 – 3/8 nuts

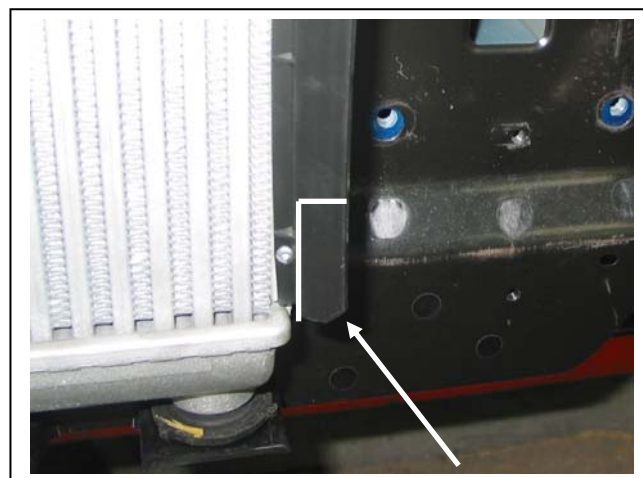


Figure 1: Trim lower corner from intercooler trim



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Figure 2: Inserting drivers side mount behind bumper support.



Figure 3



Figure 4: Trimmed under body guard, removed from vehicle for photo.

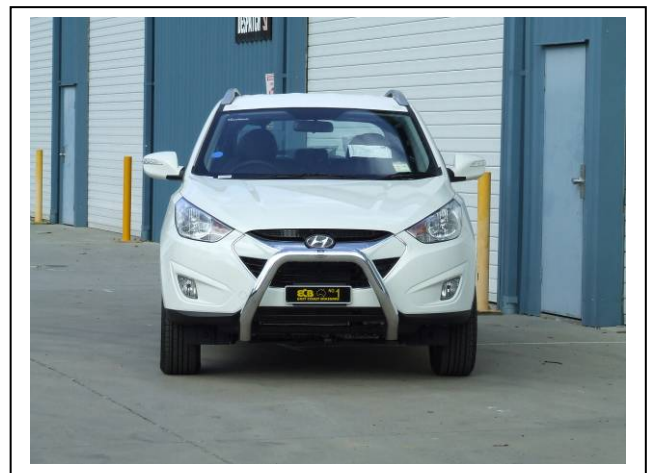


Figure 5: Front view, 76mm Nudge Bar



Figure 6: Side view, 76mm Nudge Bar



Figure 7: Front view, Series 2 Nudge Bar



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Figure 8: Side view, Series 2 Nudge Bar



Figure 9: Under body guard fitted above 76mm Nudge bar



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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 NBHU35SY / NB6HU35SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Pair steel mounting brackets.
- 1 – Bolt Kit.

**See other side off
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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