



WORLD'S BEST  
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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8HU35SY

REPLACES: 22.04.10  
REVISED: 15.07.10

## FITTING INSTRUCTIONS

### HYUNDAI IX35 02/10 on TYPE 8 LOOP 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. 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 1.** 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.
7. On completion of both sides of vehicle, centre ECB steel mounting brackets to vehicle. Ensure the outer measurement of the ECB protection bar matches the inner measurement of the ECB steel mounting brackets for ease of fitment. **Tighten all bolts.**
8. Using ECB steel mounting bracket as a guide, drill hole through front of bumper support. **See figure 2. NOTE: All filings must be blown out and bare metal treated using paint or a rust inhibitor.** Install one 3/8 x 1 ¼ bolt, flat washer, spring washer and nut (supplied) (per side). Place flat washer, spring washer and nut to rear of bumper support so as to not affect plastic bumper cover fitment. **Tighten all bolts.**
9. Using ECB steel mounts as a guide, trim under body guard so ECB steel mounting brackets can protrude through. **See figure 3.** Allow extra room on inside of ECB steel mounting brackets 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 ¼ bolts, flat washers, spring washers (supplied) and nuts for front holes and two 3/8 x 1 ¼ bolt and washer on 300mm wire, flat washers and spring washers (supplied) for rear holes. **Finger tighten only.**



- 13. Align ECB protection bar to vehicle. **See figure 4 and 5. Tighten all bolts.** Cut tails from bolt and washers 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.

**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:**

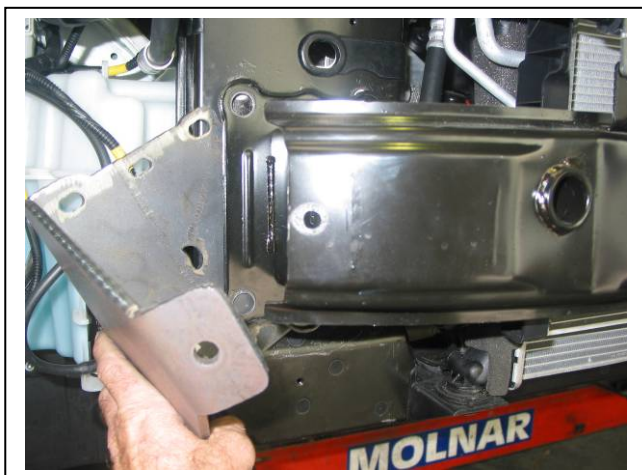
- a) Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- b) Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- c) Do not remove the plaque or label from the VFPS.
- d) Do not modify 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**

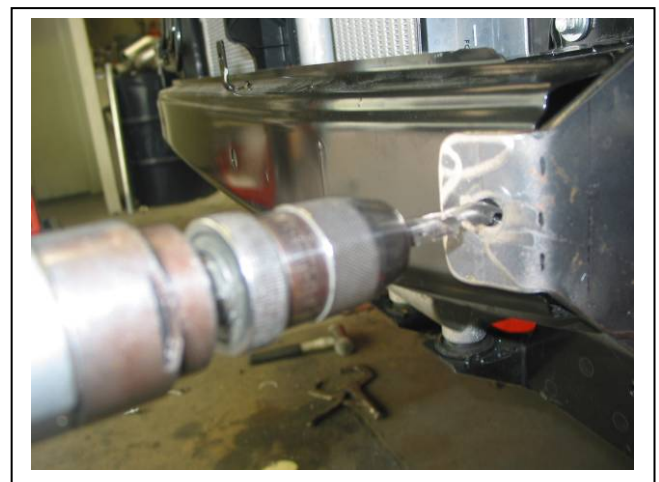
Periodically check bolts and nuts for correct tightness, especially if travelling on rough roads

**FITTING KIT**

1 – Pair ECB steel mounts	4 – M6 spring washers
8 – M8 x 1.25 x 30 bolts	8 – 3/8 x 1 1/4 bolts
8 – M8 flat washers	24 – 3/8 flat washers
8 – M8 spring washers	8 – 3/8 spring washers
4 – M6 x 25 bolts	8 – 3/8 nuts
4 – M6 flat washers	



**Figure 1:** Inserting drivers side mount behind bumper support.



**Figure 2**



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**Figure 3:** Trimmed under body guard, removed from vehicle for photo.



**Figure 4**



**Figure 5**



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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 <input type="checkbox"/>	No <input type="checkbox"/>
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If no what was not supplied

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Did the installation go well?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
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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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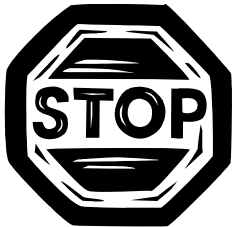
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## DESPATCH CHECKLIST 8HU35SY

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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