



**WORLD'S BEST  
ALLOY BULLBARS**

**East Coast Bullbars (ECB Pty Ltd)**

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**8HU47SY / NB6HU47SY / NBHU47SY**

REPLACES: 16.05.05  
REVISED: 28.06.10

## **FITTING INSTRUCTIONS**

### **HYUNDAI TUCSON 08/04- TYPE 8, 63mm SERIES 2 NUDGE BAR AND 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

1. Lift Bonnet.
2. Remove plastic under guard. Five 12mm head bolts and two plastic PK clips. **See figure 1.**
3. Remove bumper cover. Three plastic PK push in/out clips at top (centre and one near headlight – each side), one PK self-tapper (each side) at top of side returns, one plastic PK clip (each side) at bottom of side returns, three plastic push in/out clips at bottom. Pull outwards at side returns to release. **See figure 2.** Disconnect fog light wiring as removing.
4. Remove bumper cover support from front of vehicle. Fourteen 12mm head bolts and two plastic clips, **See figure 3**, discard bumper cover support. Replace two plastic clips.
5. Remove one 5mm wide plastic mould track (each side) from front of chassis. **See figure 4.** Cut off with side cutters or similar. (This is required for steel mounting system to sit flush on chassis).
6. Fit ECB steel mounting system (supplied) to front of chassis. Use M8 x 30 bolts, flat washers and spring washers (supplied). **TIGHTEN IN POSITION. See figures 5 and 6.**
7. Drill one hole (each side) through lip at front of chassis using hole in steel mounting system as a guide. **See figure 7. Treat all exposed metal with a rust inhibitor.** Take extra care on driver's side when drilling not to damage washer bottle. Use M8 x 30 x 1.25 bolts, nuts and washers. **TIGHTEN.**
7. Cut two slots in bumper cover for bumper cover to be refitted over steel mounting system. Slots will need to be 160mm deep x 20mm wide. **See figure 8.** Ensure positioning is correct and slots are cut straight.
8. Refit bumper cover to vehicle. Reconnect fog lights as installing. **See figure 9. NOTE:** For lower outer plastic PK clips – Place extra M8 flat washers (supplied) on inner chassis for clips to grip. Refit plastic under guard to vehicle.
9. Install protection bar to inside of steel mounting system. Use 3/8 x 1 ½ bolts and washer on wire (supplied) to access front holes. Use 3/8 x 1 ½ bolts, nuts and washers (supplied) for rear holes. **FINGER TIGHTEN ONLY.**
10. Align protection bar with vehicle taking note of **figures 10,12 and 14** for side views and **figures 11,13 and 15** for front views. **NOTE:** Check bonnet opening clearances for Type 8 and Series 2 Nudge Bar **See figure 16.** Also check spotlight clearances on all products (if applicable). **TIGHTEN ALL BOLTS** and trim excess wire to avoid rattling.



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**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 – Steel mounting system.	2 – 3/8 x 1 1/2 bolts on 300mm wire.
10 – M8 x 30 x 1.25 bolts.	2 – 3/8 x 1 1/2 bolts.
2 – M8 nuts.	4 – 3/8 nuts.
14 – M8 flat washers.	6 – 3/8 flat washers.
10 – M8 spring washers.	4 – 3/8 spring washers.



**Figure 1**  
Removing plastic under guard



**Figure 2**



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To remove and discard bumper cover support



Figure 3

Plastic track removed from here

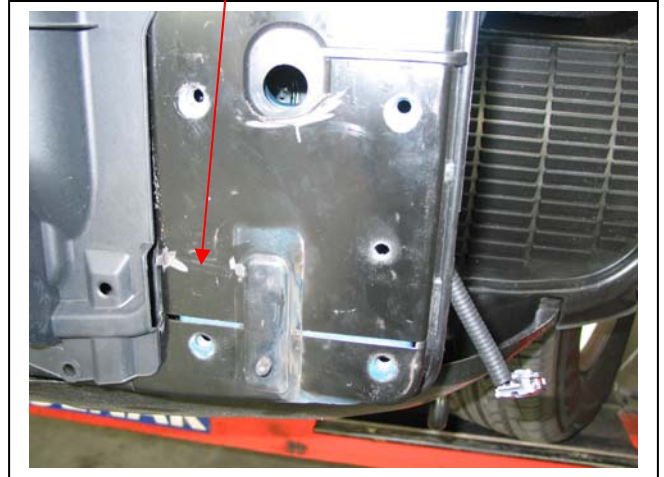
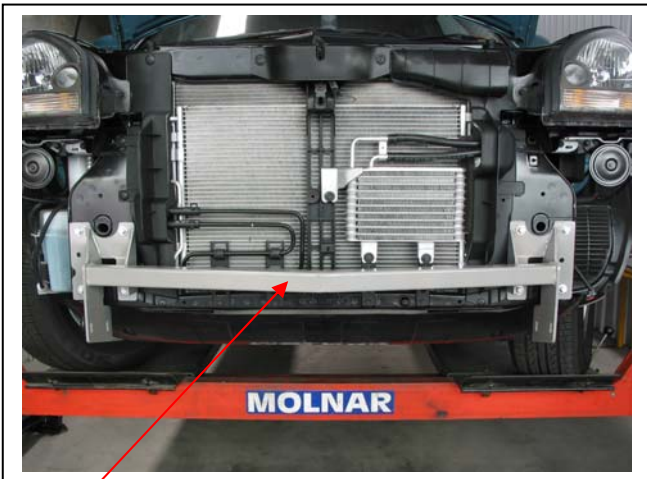


Figure 4 – Passenger side shown



Steel mounting system Figure 5



Steel mounting system Figure 6



Figure 7 – Shown drilling drivers side – Take extra care not to damage washer bottle with drill bit

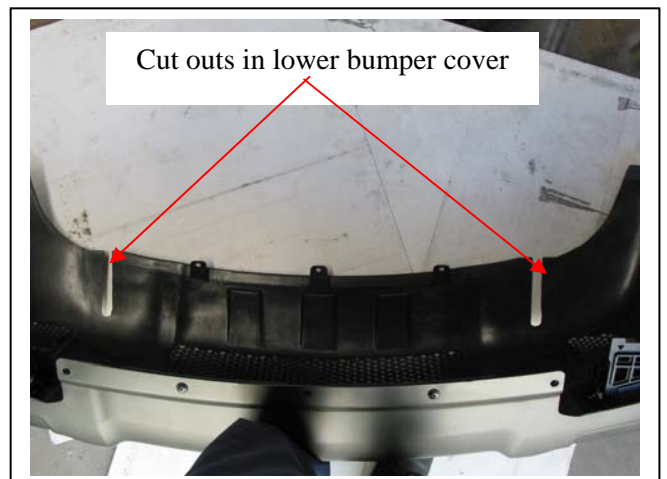


Figure 8 – Passenger side shown





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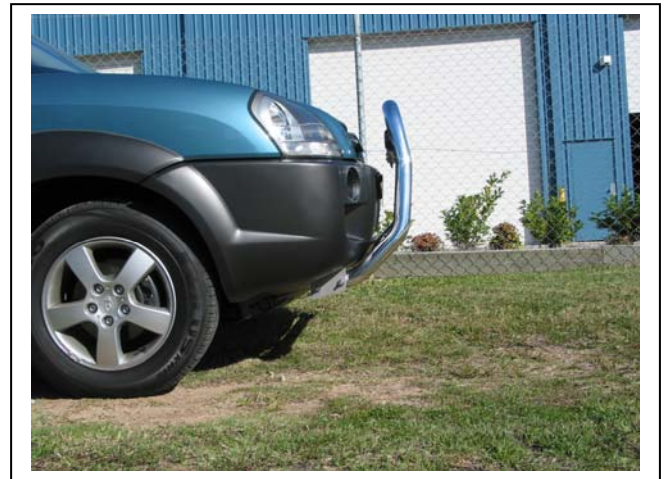
Steel mounting system **Figure 9**



**Figure 10** – 76mm Nudge Bar shown



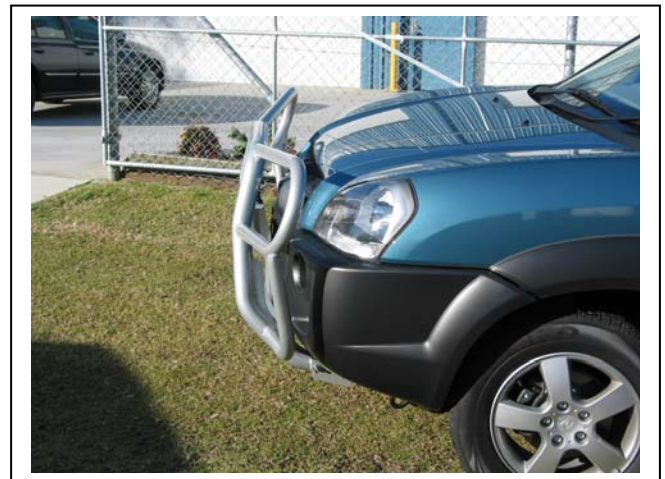
**Figure 11** – 76mm Nudge Bar shown



**Figure 12** – 63mm Series 2 Nudge Bar shown



**Figure 13** – 63mm Series 2 Nudge Bar shown



**Figure 14** – Type 8 shown



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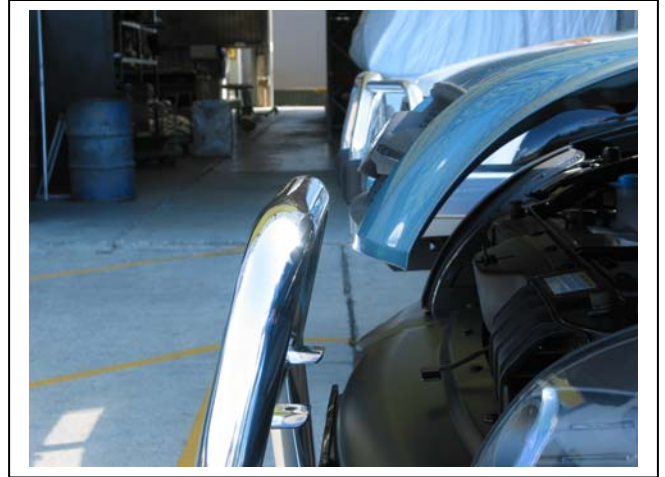
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**Figure 15** – Type 8 shown



**Figure 16**



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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  
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# DESPATCH CHECKLIST

## 8HU47SY / NB6HU47SY / NBHU47SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- 1 – Steel mounting system.
- 1 – Bolt kit.



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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