



**WORLD'S BEST  
ALLOY BULLBARS**

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

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**BI35SY**

REPLACES: 05.01.11

REVISED: 08.04.11

## **FITTING INSTRUCTIONS**

### **IVECO DAILY C65 07on BIG TUBE™ PROTECTION BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES**

Check installation hardware before commencing.

1. Lift bonnet.
2. Remove front splash guards from wheel arches. Two 10mm head bolts on chassis rails(per side), three 8mm head screws from wheel arch and two 8mm head screws from under bumper ends, bumper to splash guards. One 10mm head bolt from under chassis rail at radiator area centre of vehicle. **See figure 1.**
3. Remove bumper cover. Three 13mm head nuts on bumper wings (per side), two 16mm nuts and washers from centre of bar to chassis rail supports. Gently pull bumper forward to remove.
4. Remove forward three 16mm head bolts from chassis rail, including bumper supports. Remove one 13mm head bolt from side support stay (at side support) and remove from vehicle with bumper supports. Leave top rear bolt in as it supports the radiator assembly during mount fitment. **See figure 2.**
5. Fit ECB steel mounting bracket (supplied) to front of chassis rail where bolts were previously removed. Use three M12 x 75mm bolts, flat washers and spring washers drivers side and two M12 x 40, flat washers and spring washers and one ½ x 1 ½ bolt, flat washers, spring washer and nut (supplied) on passengers side. On underside of chassis rail using ECB steel mounting bracket as a guide, drill two pre-existing holes(per side) to allow fitment of two ½ x 1 ½ bolts, flat washers, spring washers and nuts (supplied) into front and rear holes (per side). **See figure 3. NOTE: Blow all filings from chassis and treat all drilled holes with paint or rust proofing as installing. TIGHTEN ALL BOLTS**
6. Refit splash guards as per reverse of step 2.
7. Remove external 8mm head screw from splash guard join.
8. Using bumper cover support stay as a guide, mark plastic inner guard for trim. **See figure 4.**
9. Remove inner guard and trim using a jigsaw or similar. **Trim upright of inner guard only.** Refit to vehicle after trim.
10. Splice ECB indicator / park wiring into original wiring loom behind headlamps. Remove bulb from original indicator lamp in light.
11. Fit headlamp infills (supplied) to top of protection bar using M6 x 25mm bolts, flat washers and nyloc nuts (4 per side). **FINGER TIGHTEN ONLY.** Attach 3mm clip lock trim to top of headlamp infill. Trim ends of clip lock trim to neatly fit to infill panels.
12. Fit 6mm clip lock (supplied) to protection bar vents. Cut ends of 6mm clip lock flat and place join to top of bumper.



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13. Fit ECB LED indicator / park lights (supplied) into protection bar as per instructions supplied with the LED indicator kit. **NOTE: Ensure park light is to outside. See figure 5.**
14. Carefully place protection bar onto vehicle, protection bar to inside of steel mounts. Rest protection bar on stands at rear to balance bar in correct place. Align protection bar to vehicle. Align and tighten infills in position. **See figure 6.** Ensure a minimum of 15mm gap between body and headlamp infill panels.
15. Attach protection bar to mounts using ½ x 1 ½ bolts, flat washers, spring washers and nuts. **FINGER TIGHTEN ONLY.**
16. Align protection bar to vehicle, **See figures 7 and 8. TIGHTEN ALL BOLTS.** Allow a minimum of 25mm between vehicle body and protection bar on a new vehicle. As the vehicle ages the body mounts will sag and the amount of distance of this gap will reduce.
17. Under sides of protection bar, fit wing support brackets to centre hole of bumper support bracket using 3/8 x 1 ½ bolts, flat washers, spring washers and nuts (supplied). **See figure 9. TIGHTEN ALL BOLTS.**
18. Connect ECB indicator/ park lights. **CHECK FOR CORRECT OPERATION.**
19. Place ECB splash guard extension (supplied) behind lower edge under indicator/ park light. Fit to original splash guard using original 8mm head screws (supplied). Attach to top of lower flange of protection bar using two M5 x 20 bolts, flat washers and nyloc nuts (per side) (supplied). **See figure 10. Note:** Driver's side front marked with number 1, Drivers side inner marked with number 2, passenger's side front marked with number 3, passenger's side inner marked with number 4.
20. Attach rear of ECB splash guard to lower flange of bumper support bracket using one self tapping screw and 1/8 washer (supplied). **TIGHTEN ALL BOLTS.**

#### **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. Due to deterioration of cabin mounts, should a minimum of 25mm gap between body and headlamp infill panels not be present, re- adjust ECB protection bar to 25mm recommended gap.



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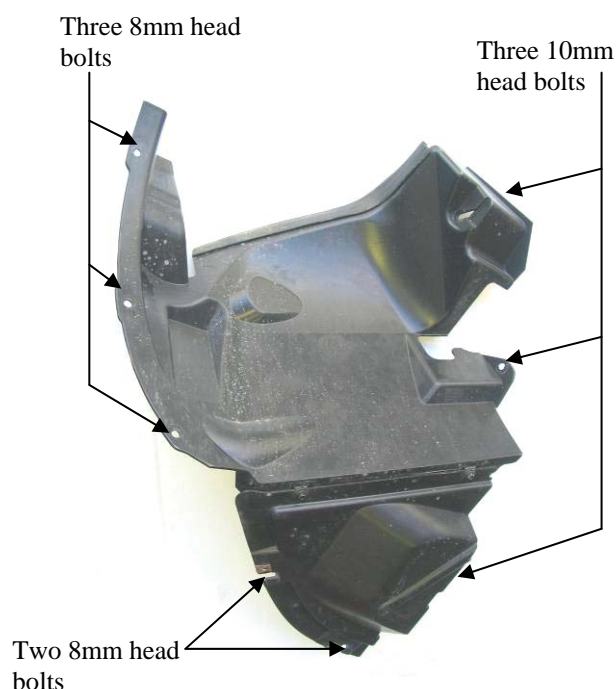
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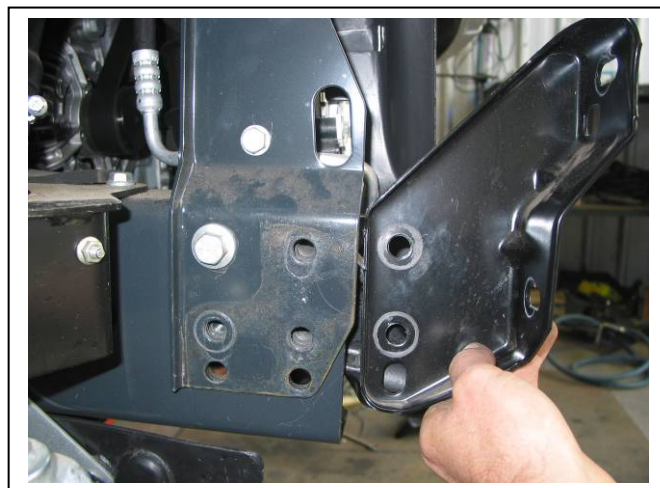
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## **FITTING KIT**

1 – Steel mounting bracket	4 – 3/8 nuts
1 – Pair headlight infill panels (left and right)	4 – M5 x 20mm bolt
1 – Pair splash guards (left and right)	8 – M6 x 25mm bolt
2 – Alloy mounting brackets	24 – M6 washers
3 – M12 x 1.75 x 75mm set screw	4 – M5 nyloc nut
2 – M12 x 1.75 x 40mm bolt	8 – M6 nyloc nut
11 – ½ x 1 ½ bolt	2 – PK self tapping screws
28 – ½ flat washer	2 – 1/8 washers
16 – ½ spring washer	1 – ECB LED Indicator / Park light kit.
11 – ½ nut	6 – Cable locks
4 – 3/8 x 1 ½ bolts	2 – 700mm length 6mm clip lock trim
8 – 3/8 flat washers	2 – 1100mm lengths 3mm clip lock trim
4 – 3/8 spring washers	



**Figure 1:** Inner guard bolts and positioning



**Figure 2:** Bolts and bumper bracket removed for Steel mount fitment



**Figure 3:** ECB Steel mounting system fitted



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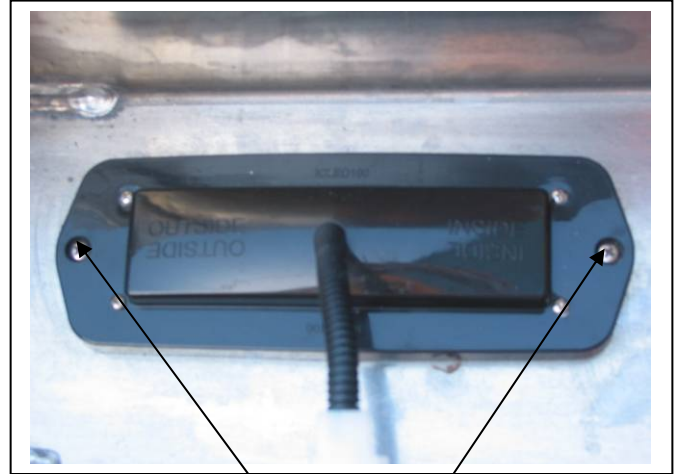
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**Figure 4:** Marking inner guard for trim using bumper support as guide



**Figure 5:**  
Stainless steel self-tappers



**Figure 6:** Adjust infill to suit light and guard shape



**Figure 7:** Passengers side view



**Figure 8:** Front View



**Figure 9:** Guard support bracket



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**Figure 10:** Underbody guard fitted, Drivers side shown



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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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**Fax to**

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## DESPATCH CHECKLIST BI35SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- ☐ 1 – Steel mounting bracket.
- ☐ 1 – Pair headlight infill panels (left and right).
- ☐ 1 – Pair splash guards (left and right).
- ☐ 2 – Alloy mounting brackets.
- ☐ 1 – Fitting kit.
- ☐ 1 – ECB LED Indicator / Park light kit.
- ☐ 2 – 700mm lengths 6mm clip lock trim
- ☐ 2 – 1100mm lengths 3mm clip lock trim
- ☐ 2 – ECB Overrides – **Fitted to bar**
- ☐ 6 – 6mm Air Scoops – **Fitted to bar**

**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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