



WORLD'S BEST
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

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BF35SY

REPLACES: 00.00.00
REVISED: 21.07.11

FITTING INSTRUCTIONS

FORD TERRITORY 3/11on BIG TUBE BAR WITH FOG LIGHTS VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

Note: Vehicles with LED parking lights or no bumper lights will require Aftermarket fog light wiring kit to be installed which can be purchased from ECB part number ASLWIRING.

1. Lift bonnet.
2. Remove radiator support to grille cover. Six plastic screw clips across rear and four clips at front attached as part of top cover.
3. From under vehicle, remove lower plastic air deflector, eighteen 7mm head screws. Pull under body guard forward and down at rear, then slide rearward to remove.
4. Remove three plastic screw clips (per side) from front of inner guard. Behind inner guard at join from bumper cover to guard, remove two 10mm head screws (per side), one pointing up on vehicle and one pointing forward. From top of bumper between headlights, remove two 10mm head bolts. Carefully pull sides of bumper rearward and out **See figure 1** from vehicle to release guard clips, lift from positioning lugs between headlights. Disconnect fog lights or daytime running lights as removing (if fitted). **Caution: bumper side plastic clips are easily damaged. Please use care when removing sides of bumper cover.**
5. Remove lower polystyrene bumper support.
6. Clamp ECB steel mounting bracket onto front bumper support aligning top and outside edge. Be sure to allow 3 to 4mm between ECB Steel mounting bracket for intercooler tube.
7. Ensure ECB steel mounting bracket is central to vehicle. When correct measurement is achieved, using ECB steel mounting bracket as a guide, drill four holes (per side) in bumper support to 10mm and two 10mm holes in centre of cross member. **Blow filings clear and treat all exposed metal with a rust inhibitor. See figure 2. Caution: Ensure oil tube is clear of drilling area on diesel models.**
8. Install ECB steel mounting bracket to bumper support using four 3/8 x 1 1/4 bolts, flat washers, spring washers and nuts (per side) and two 3/8 x 1 1/4 bolts, flat washers and nuts in centre drilled holes (supplied). Use 3/8 nut and washer on wire (supplied) for passenger's side nut under intercooler pipe and centre of cross member. **Warning:** Ensure ECB steel mounting bracket hardware does not touch any vehicle pipe work as damage to vehicle could result. Lower air conditioning pipe work can be moved away from ECB steel mounting bracket by gently bending alloy section of tube either ends of flexible section. Caution is needed to not place strain on air conditioning fittings. **See figure 3. TIGHTEN ALL BOLTS.** Trim and crimp nut wire to bumper support to avoid rattling.
9. Splice ECB indicator / park light wiring into original wiring harness behind headlight using cable locks (supplied).
10. Splice ECB fog light wiring into original equipment where fitted. When fog lights are not standard equipment on vehicle, an aftermarket wiring kit will be required.



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11. Remove fog light / LED light from bumper cover. Refit fog light / LED light surround.
12. Remove grille from front bumper. Refit front bumper as per reverse of step 4. Do not refit radiator support to grille cover at this time. Feed ECB wiring harness through fog light / LED light surround to front of bumper cover.
13. Using grille opening and steel mounting bracket as a guide mark and cut grille to fit around ECB steel mounting bracket. Trim lower section from grille under second from top silver section. **See figure 4.** Fit grille to vehicle. **See figure 5.**
14. Fit ECB LED indicator / park lights into protection bar as per instructions supplied with the LED indicator kit. **NOTE: Ensure park light is to outside. See figure 6.**
15. Attach ECB fog lights to protection bar. Place M6 x 20 bolts, spring washers (supplied) through light mount from inside and attach nut to top. Slide assembly into light mount in Protection bar and centralize light to hole.) **TIGHTEN FIRM ONLY. See figure 7.**
16. Attach 6mm clip lock trim (supplied) to top of ECB protection bar. **NOTE:** Trim off lower edge on an angle so trim will sit flush with end of protection bar. **See figures 8, 9 and 10.**
17. Attach 3mm clip lock trim (supplied) to front openings of ECB protection bar. **NOTE:** Trim off lower edge so trim will sit flush with lower leg of protection bar. **See figures 11.**
18. Fit ECB protection bar to ECB steel mounting bracket using ½ x 1 ½ bolts, flat washers, spring washers and nuts (supplied) for front holes and ½ x 1 ½ bolt and washer on 300mm wire for rear, flat washers, spring washers and nuts (supplied) for lower rear holes. **FINGER TIGHTEN ONLY.** Bolts are accessed from under vehicle and behind grille opening.
19. Align protection bar to vehicle. **See figures 12 and 13. TIGHTEN ALL BOLTS.**
20. Refit under body guard to underside of vehicle and radiator support to grill cover under bonnet, as per reverse of steps 2 and 3.
21. Connect ECB Indicator / park lights and fog lights. Check for correct operation.

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



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FITTING KIT

1 – ECB steel mounting bracket	6 – ½ nuts
10 – 3/8 X 1 ¼ bolts	2 – M6 x 20 bolts
17 – 3/8 flat washers	2 – M6 spring washers
10 – 3/8 spring washers	2 – M6 nuts
7 – 3/8 nuts	1 – ECB LED indicator / park light kit
3 – 3/8 nut and washer on 300mm wire	1 – ECB fog light kit
4 – ½ x 1 ½ bolts	2 – fog light surrounds
2 – ½ x 1 ½ bolt and washer on 300mm wire	10 – cable locks
10 – ½ flat washers	1 – 2500mm length 6mm clip lock trim
6 – ½ spring washers	2 – 300mm length 3mm clip lock trim



Figure 1: pull bumper rearward and out to release.

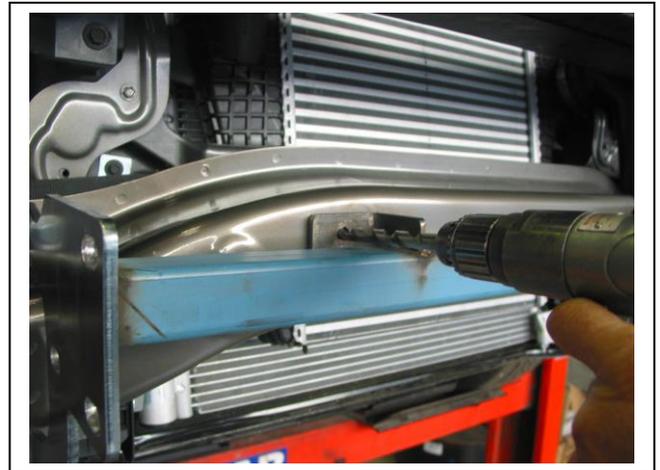


Figure 2: Drill holes to 10mm



Figure 3: Check clearance between ECB steel mount and air conditioning pipe



Figure 4: Align and mark grille for trim



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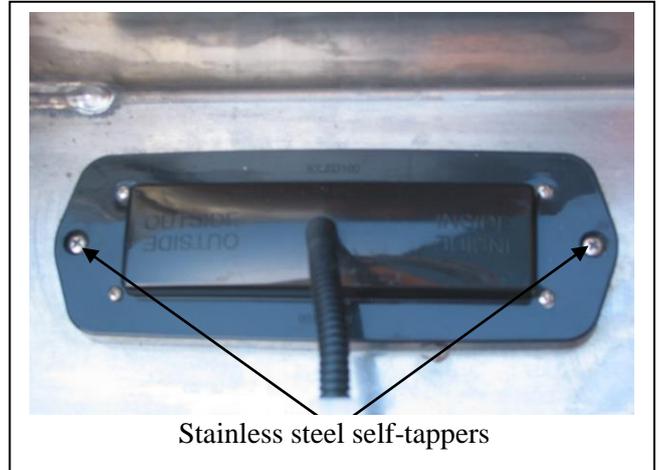
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Figure 5: Grille fitted to vehicle.



Stainless steel self-tappers

Figure 6

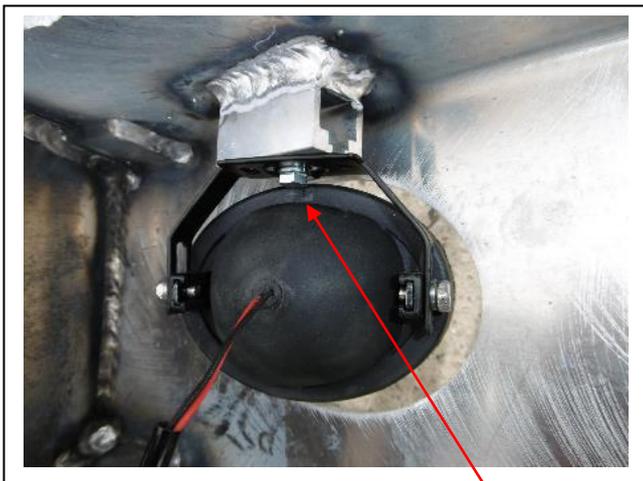
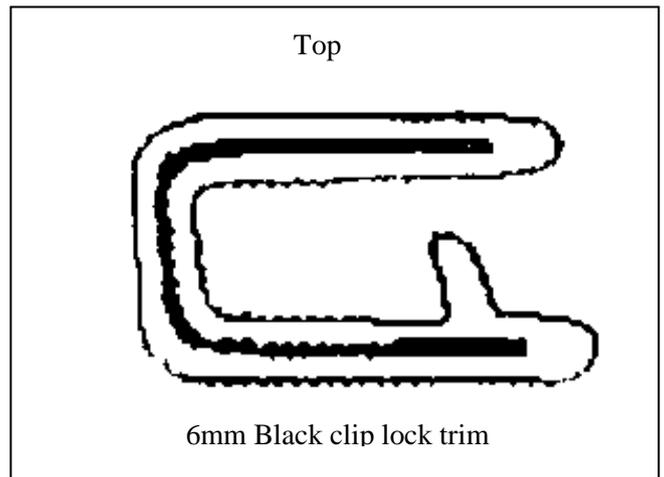
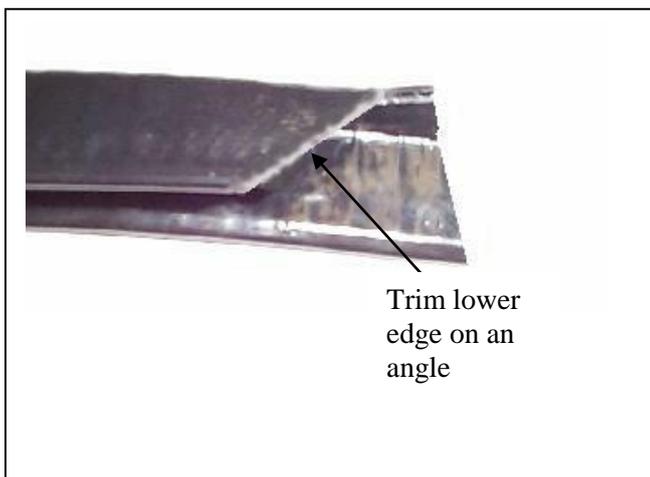


Figure 7 M6 Bolt



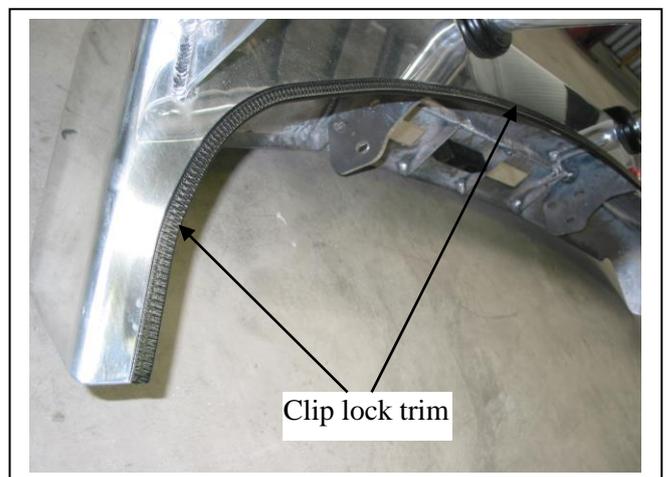
6mm Black clip lock trim

Figure 8



Trim lower edge on an angle

Figure 9



Clip lock trim

Figure 10



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Figure 10: 3mm clip lock trim fitted



Figure 11: Front view



Figure 12: Side view



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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
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DESPATCH CHECKLIST BF35SY

Work Order #	
Finish:	
Transport:	
Due Date:	

- OC.....1 – Steel mounting bracket.
- BK.....1 – Bolt Kit.
- BK.....1 – LED ECB indicator / park light kit
- BK.....1 – ECB fog light kit
- BK.....2 – Fog light surrounds
- BK.....1 – 2500mm length 6mm clip lock
- BK.....2 – 300mm length 3mm clip lock
- OC.....2 – ECB Overrides – **Fitted to Bar**
- OC.....3 – 6mm Air Vents – **Fitted to Bar**
- OC.....3 – 3mm Air Vents – **Fitted to Bar**

**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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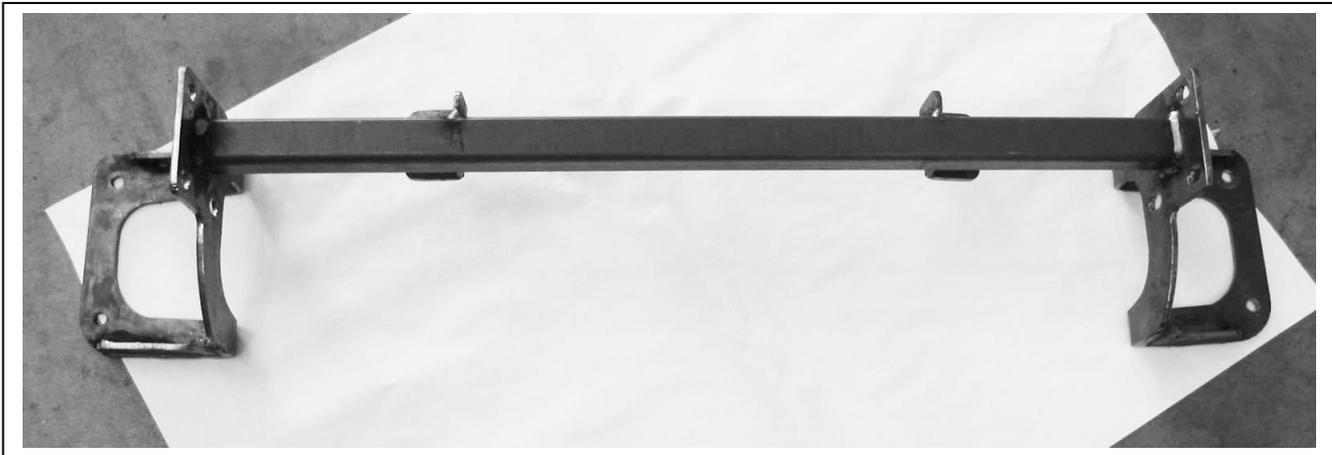
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Check by Order Control: _____

Final Check: _____