



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

**BF86SY**

REPLACES: 00.00.00  
REVISED: 12.05.15

## FITTING INSTRUCTIONS

### FORD TRANSIT 9-14 on BIG TUBE PROTECTION BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

The bumper, front painted section and grille on this vehicle are fitted as one part and are well joined. As a result, the front section of the vehicle is removed as one piece.

1. Lift bonnet. Bonnet catch is key operated and found in centre of grille above badge.
2. To remove headlights, remove two T30 Torx drive bolts from top of headlight. Move headlight forward to unclip from clip beneath headlight. Using a small screwdriver on connectors' latch, carefully lever latch to open far enough and disconnect. Remove headlight.
3. From between headlights, remove five push pull plastic and four 10mm head bolts.
4. From front of wheel arches, remove two push pull plastic clips from guard flares. From under front of guard unclip and push through retaining clips on front section of guard flare connected to bumper. Release enough to be able to remove bumper from behind. **NOTE: Rear clip is made of different material to rest of clips. It will break when stressed.**
5. From rear point where bumper meets guards in wheel arch, remove one 10mm head bolt from behind bumper.
6. On sides of coloured section of bumper at guard join, remove two T25 Torx head screws. This join is a push pull join to the guard, but is difficult to unclip. By removing the Torx screws the clip section is removed. Unclip sides of bumper from guard and allow to hang.
7. From underside of vehicle. Remove four 10mm head bolts from join of underbelly guard to bumper, one push pull plastic clip from underbelly guard to air conditioner lines on passengers side of vehicle and four 10 mm head bolts from underbelly guard to chassis rails. Remove underbelly guard.
8. Remove number plate (if fitted). From behind number plate, remove two 13mm head bolts.
9. Under headlights, release the catch holding the bumper in place. **See figure 1.**
10. Under painted section above grille under the bonnet, lift the painted section to allow vision beneath and using a screw driver, release the clips on the black section underneath by levering rear edge upward on outer corners. Beneath this black section is a second smaller catch similar to the one under the headlight. Release this catch and carefully remove the bumper.
11. Using a die grinder or similar, trim front outside area of air dams from top of indent in front edge to level with top of bumper support, 45 mm to centre of vehicle. **See figure 2.**
12. Remove temperature sensor from passengers side of bumper support. Allow to hang.



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

13. Working on one side at a time, remove four 13mm head bolts from bumper support to chassis join. **NOTE:** Bolts are from rear to front. Install ECB steel mounting brackets between chassis and bumper support. Fit using four M10 x 1.5 x 40 bolts, spring washers, flat washers (supplied). **Finger tighten only.**
14. Align ECB steel mounting brackets central to vehicle and using the inside measurement of the Protection bar to the outside of the ECB steel mounting brackets. Using ECB steel mounting bracket as a guide, drill four holes in bumper support. **See figure 3. Blow filings clear and treat all exposed metal with a rust inhibitor.** Install four 3/8 x 1 1/2 bolts, spring washers, flat washers and nuts (supplied). Rear of top bolt is accessible from rear of bumper support using 3/8 nut and washer on 200mm wire (supplied). **TIGHTEN ALL BOLTS.** Install M10 x 1.5 locking nuts (supplied) to rear bolts on chassis rails. **Firmly tighten nuts only.**
15. Check template (supplied) for correct sizing. **CAUTION:** As some printers may vary. Check measure template before use to ensure correct sizing. Using a sharp pair of scissors, carefully cut template (supplied). Join on required line.
16. Tape bumper in area to be cut so as to limit damage to bumper. Place template in correct position. **See figure 4.** Mark cut lines onto bumper ready for cutting. Check cut lines for correct.
17. Drill the corners of the cut area to 10 mm. Using a hacksaw or similar, carefully cut pre marked shape from bumper.
18. In top of fog light blank, drill hole to allow wiring to exit bumper. **See figure 5.**
19. Splice ECB wiring harness into wiring harness behind headlight using cable locks (supplied). Ensure harness is clear of sharp edges and moving parts.
20. Refit bumper to vehicle as per reverse of steps 2 to 10. **See figure 6.**
21. 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 7.**
22. 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.**
23. Attach 6mm clip lock trim (supplied) to two skirt sections of ECB protection bar. **NOTE:** Trim off lower edge on an angle so trim will sit flush with channel section of protection bar. **See figures 11 and 12.** Where 6mm clip lock trim sits over 3mm alloy skirt, crimp outer edge to allow a firm fit.
24. Install ECB protection bar onto outside of ECB steel mounting brackets using eight M12 x 1.25 x 40 bolts, flat washers, spring washers and nuts (supplied).
25. Align ECB protection bar to vehicle. **See figures 13 and 14 Tighten all bolts.**
26. Connect ECB park indicator lights and check for correct operation.

#### **ENSURE NUMBER PLATE IS CLEARLY VISIBLE**

**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.



**WORLD'S BEST  
ALLOY BULLBARS**

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

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

**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 mounting brackets	4 – 3/8 x 1 1/2 bolts
8 – M12 x 1.25 x 40 bolts	2 – 3/8 nuts
16 – M12 flat washers	2 – 3/8 nut and washer on 200mm wire
8 – M12 spring washers	1 – ECB LED Indicator / Park light kit
8 – M12 x 1.25 nuts	6 – Cable locks
8 – M10 x 1.5 x 40 bolts	1 – 2400 mm length 6mm clip lock trim
14 – M10 flat washers	2 – 550 mm length 6mm clip lock trim
12 – M10 spring washers	2 – 250 mm length 6mm clip lock trim
8 – M10 x 1.5 nuts	



**Figure 1**



**Figure 2**



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

WORLD'S BEST  
ALLOY BULLBARS

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia



Figure 3



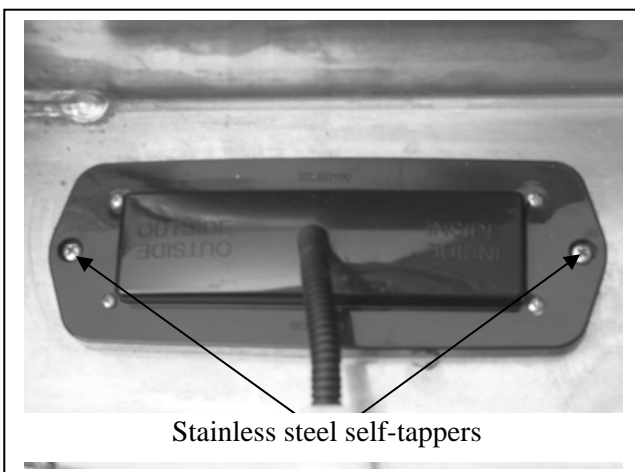
Figure 4



Figure 5



Figure 6



Stainless steel self-tappers

Figure 7

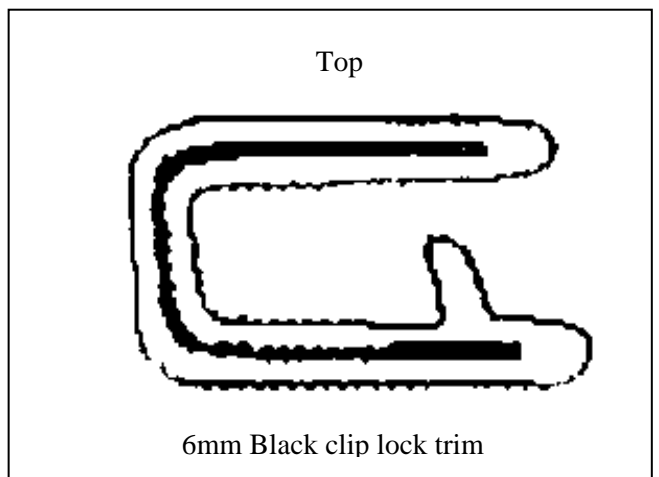


Figure 8



**WORLD'S BEST  
ALLOY BULLBARS**

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

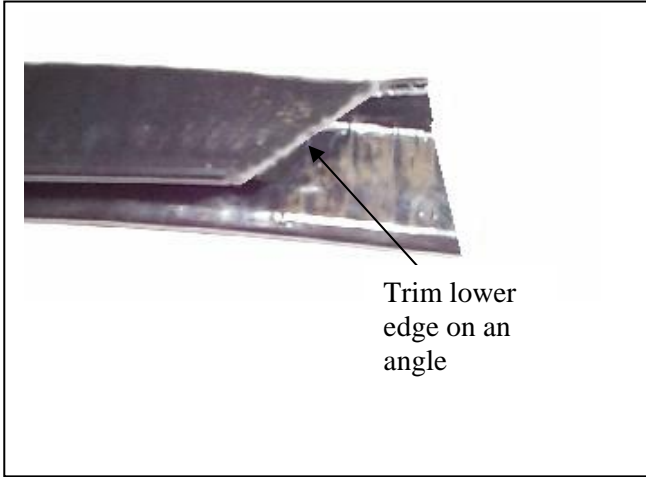
Tel: 07 3897 5700

Fax: 07 3283 1168

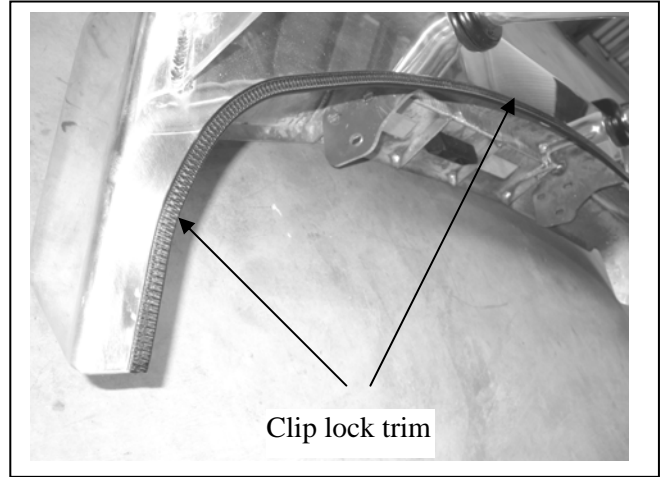
ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia



**Figure 9**



**Figure 10**



**Figure 11**



**Figure 12**



**Figure 13**



**Figure 14**



**WORLD'S BEST  
ALLOY BULLBARS**

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

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

## **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

---

---

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  
Margate QLD 4019

**Fax to**  
(07) 3283 1168





East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

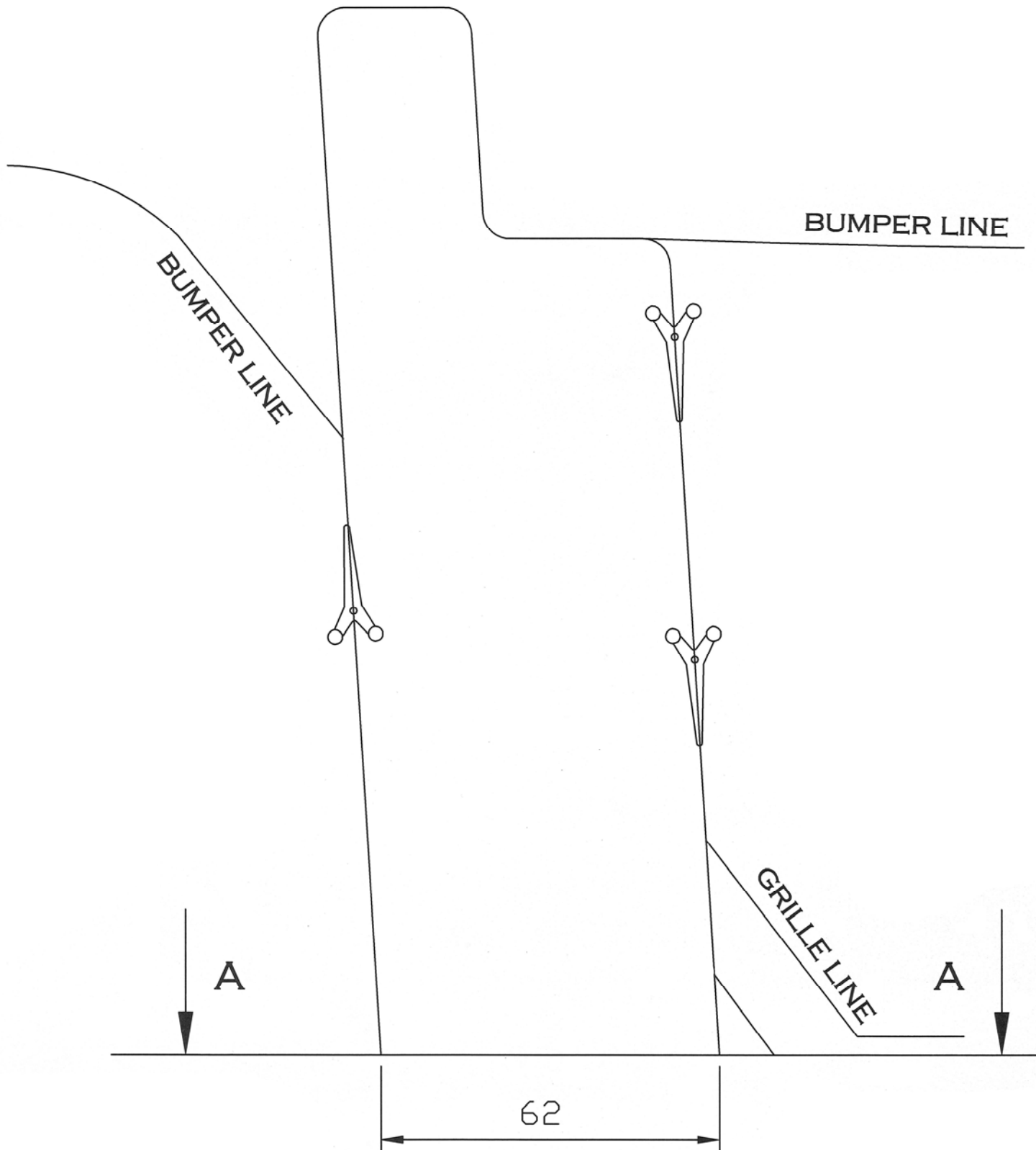
Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

WORLD'S BEST  
ALLOY BULLBARS









**WORLD'S BEST  
ALLOY BULLBARS**

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

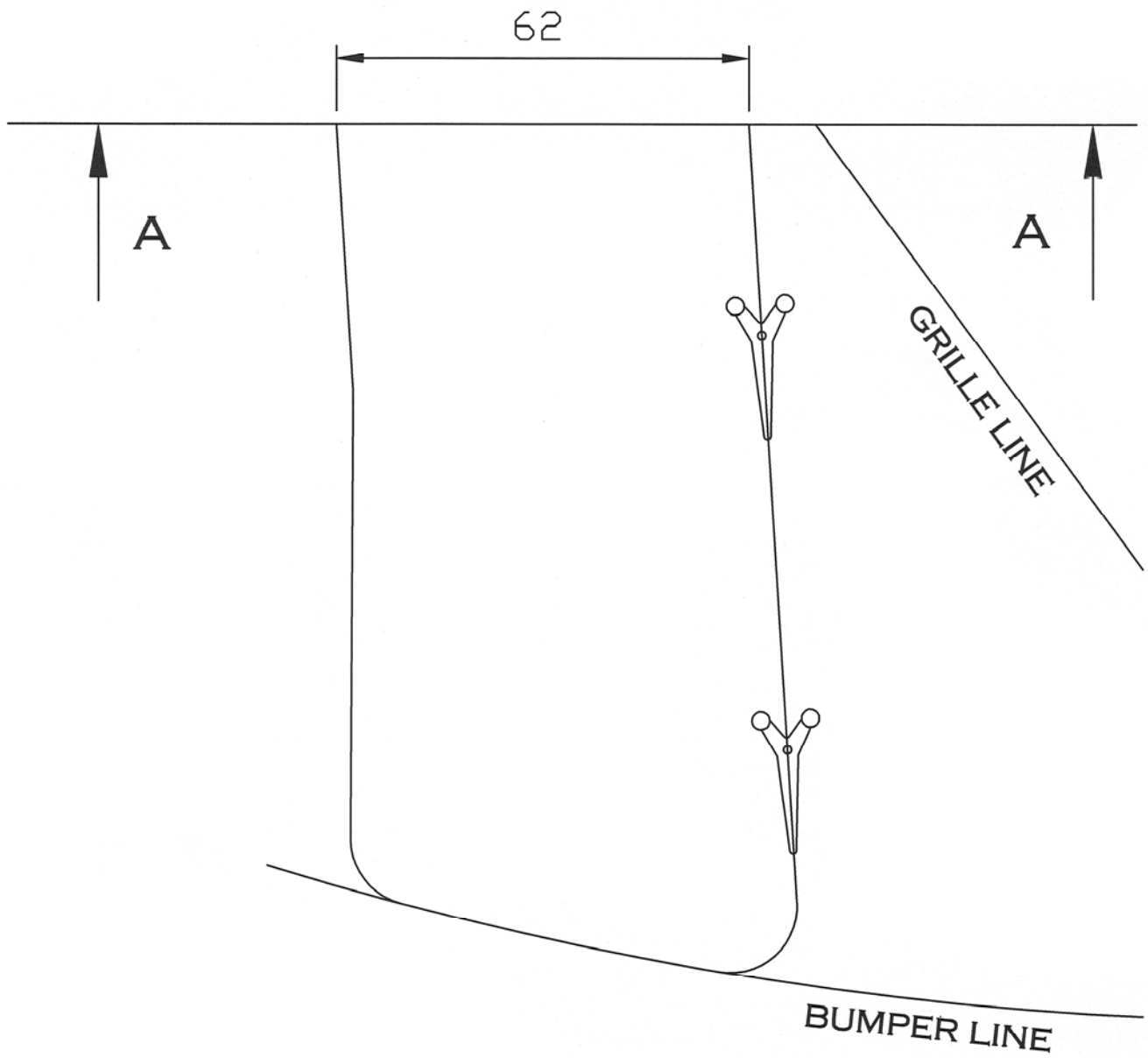
Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia







WORLD'S BEST  
ALLOY BULLBARS

East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia

## DESPATCH CHECKLIST BF86SY

Work Order #		<b>See other side of this page for photos of all mounts</b>
Finish:		
Transport:		
Due Date:		

OC.....1– Pair Steel mounting brackets.

BK.....1 – Bolt Kit.

BK.....1 – LED ECB indicator / park light kit.

BK.....1 – 2400mm length 6mm clip lock

BK.....2 – 550mm length 6mm clip lock

BK.....2 – 250mm length 6mm clip lock

OC.....2 – ECB Overrides – **Fitted to Bar**

OC.....2 – 6mm Air Vents – **Fitted to Bar**

\_\_\_\_\_/\_\_\_\_\_  
Wrapper's initials / Checker initials



**Is this product “the best it can be” Yes**  
If **NO** fix before continuing

All parts checked and completed by:

Nut and bolts: \_\_\_\_\_ Date \_\_/\_\_/\_\_

Order control: \_\_\_\_\_ Date \_\_/\_\_/\_\_

Final wrap check: \_\_\_\_\_ Date \_\_/\_\_/\_\_



**WORLD'S BEST  
ALLOY BULLBARS**

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

Tel: 07 3897 5700

Fax: 07 3283 1168

ecb@ecb.com.au www.ecb.com.au

29 Snook St  
Clontarf QLD 4019  
Australia

Po Box 122  
Margate QLD 4019  
Australia



\_\_\_\_\_/\_\_\_\_\_  
Wrapper's initials / Checker initials