

BT152SY

REPLACES: 00.00.00

REVISED: 24.01.18

FITTING INSTRUCTIONS

TOYOTA COASTER 04/17on ECB BIG TUBE™ BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

1. Remove the number plate. Remove the eyebrow mould from above the headlight each side. **See figure 1.**
2. Remove the centre bumper trim from the top of the grill under the badge. **See figure 2.**
3. Remove four 10mm head bolts from the top of the grill, four clips, four 10mm head bolts from the underside of the bumper and one 10mm head bolt from beside the tow-hook each side. Pull outwards on the bumper sides to unclip from the retainer and remove the bumper and grill together. **See figure 3.**
4. Remove two 12mm head bolts from the end of chassis rail and remove the bumper stay each side. **See figure 4.**
5. Remove three 10mm head bolt from plastic trim beside the horn. Remove two 10mm head bolts from the air intake on the front panel and allow to hang. **See figure 5.**
6. Remove front 19mm head bolt from the driver side chassis rail.
7. Fasten the ECB steel chassis mount (supplied) onto the chassis rail using supplied M8 x 55 x 1.25 bolts, spring and flat washers (supplied) through the top holes. Fasten with M14 x 180 x 2.0 bolt, spring washers and nut (supplied) into the rear hole on driver side. Fit M14 x 40 x 2 bolt on washer on wire, spring and flat washer and nut (supplied) on passenger side. Using the mount as a guide drill the front hole into the rail and fit supplied M12 x 40 x 1.75 bolt, spring and flat washer (supplied) through the drilled hole. **Blow filings clear and treat all exposed metal with a rust inhibitor.** Note: the passenger side does not use a flat washer under the head for the bolt. Align the mounts and tighten all bolts. **See figure 6 & 7.**
8. Re-fit the air intake and plastic trim using the original fasteners.
9. Splice ECB wiring harness into wiring harness behind headlight using cable locks (supplied). Ensure harness is clear of sharp edges and moving parts. Additional wire and solder joiners have been included in the fitting kit to allow extension of the light harness.
10. Re-fit the bumper, eyebrow moulds and centre trim to the vehicle.
11. Fit alloy number plate cover onto bumper in place of the number plate, fasten using M6 x 30 x 1.0 bolts, spring and flat washers (supplied). **See figure 8.**
12. Fit ECB protection bar onto the steel chassis mount using supplied three M12 x 40 x 1.75 bolts, spring and flat washers and nuts (supplied) each side. Align the protection bar to the vehicle and tighten all bolts. Fit the supplied clip lock (supplied) to the square air vent holes in the front face of Bull bar channel. **See figure 9 & 10.**

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:

- Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- Do not remove the plaque or label from the VFPS.
- Do not modify the structure of the VFPS in any way.
- No accessory or fitment should project forward of the VFPS forward profile.
- 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 – M8 flat washers
1 – Number plate cover	4 – M8 spring washers
1 – M14 x 180 x 2 hex bolts	2 – M6 x 30 x 1.0 hex bolts
1 – M14 x 40 X 2 bolt and washer on 300mm wire	2 – M6 x 20 bolts
3 – M14 flat washers	2 – M6 flat washers
2 – M14 spring washers	4 – M6 spring washers
2 – M14 x 2.0 plain nuts	2 – M6 nuts
8 – M12 x 40 x 1.75 hex bolts	1 – ECB indi / park kit (ICLED104ECB)
8 – M12 x 1.75 nuts	2 – 500 mm length 3 core wire
16 – M12 flat washers	6 – Solder joiners
8 – M12 spring washers	6 – Cable locks
4 – M8 x 55 x 1.25 hex bolts	2 – 400mm length 6mm clip lock trim



Figure 1



Figure 2



**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 3

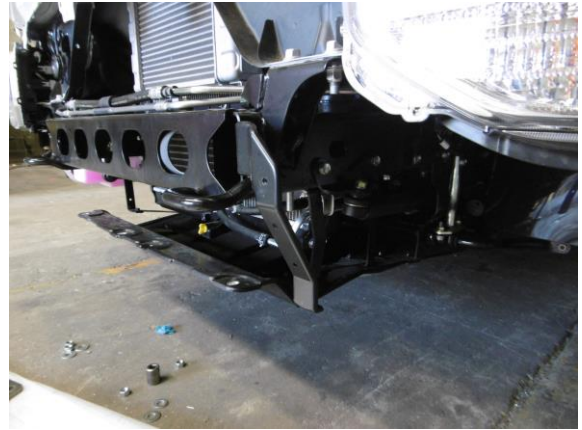


Figure 4

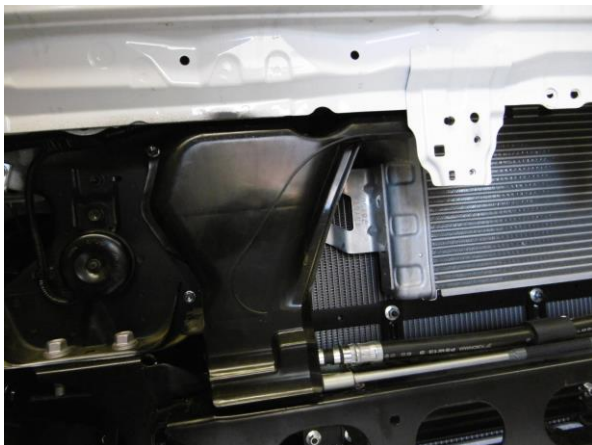


Figure 5



Figure 6

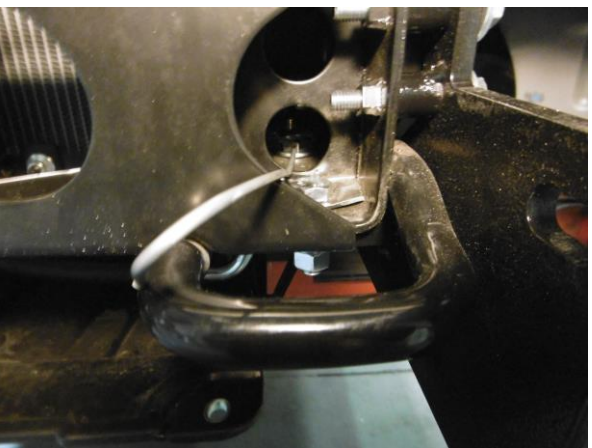


Figure 7



Figure 8



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Figure 9



Figure 10



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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

Margate QLD 4019

Fax to

(07) 3283 1168



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DESPATCH CHECKLIST BT152SY

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

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

OC.....1 – Number plate cover (powder coated Black ripple)

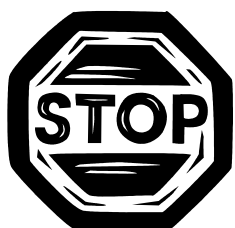
BK.....1 – Bolt Kit.

BK.....1 – ECB indi / park kit (ICLED104ECB)

BK.....2 – 400mm length 6mm clip lock.

OC.....2 – 6mm Air Vents channel – **Fitted to bar.**

OC.....1 – Pair ECB Overrides – **Fitted to Bar.**



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 __/__/__



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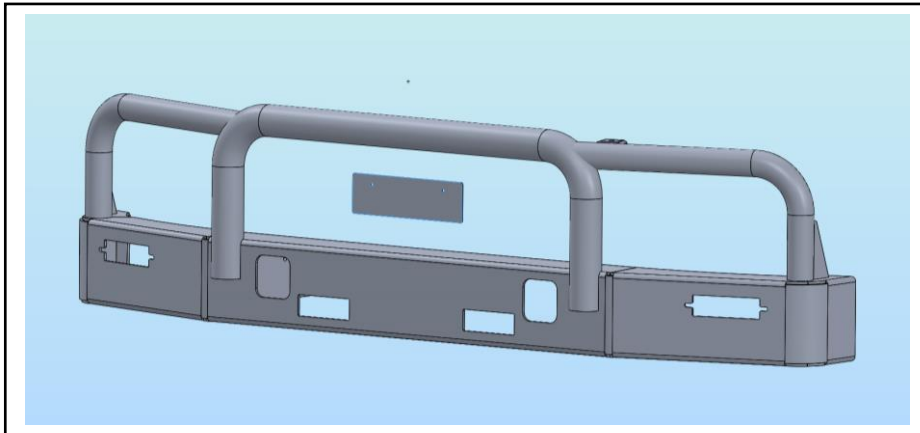
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Fax: 07 3283 1168

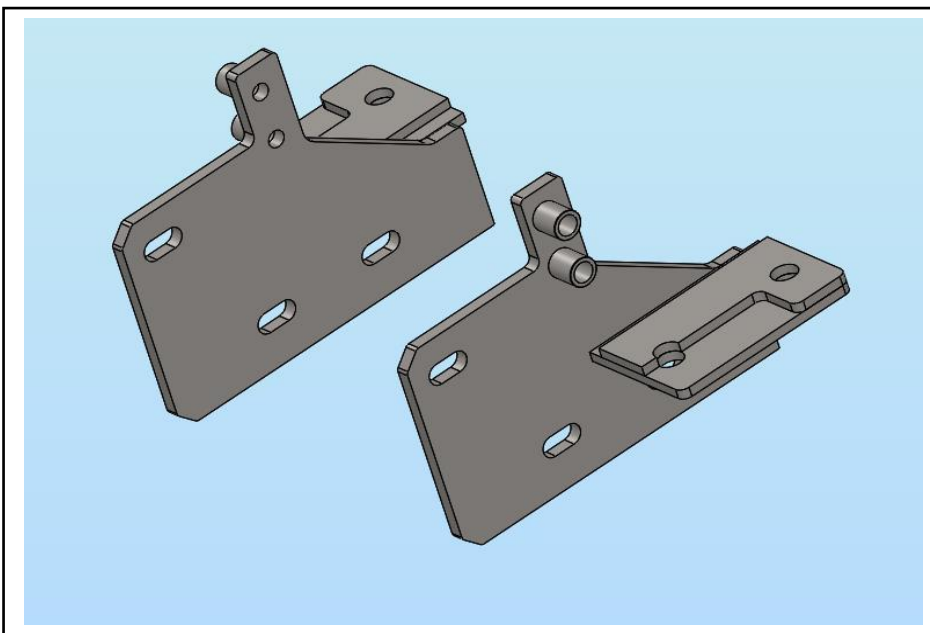
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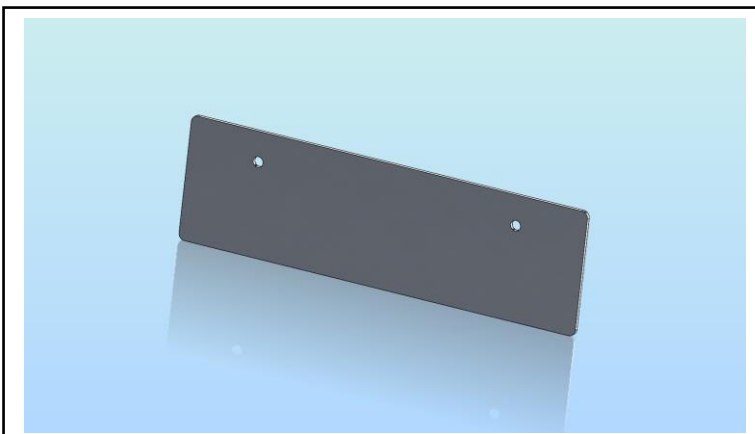
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Bull bar Assembly



Steel mounting brackets



Number plate cover