



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

REPLACES: 06.03.13
REVISED: 31.08.17

BS69SY

FITTING INSTRUCTIONS

SUBARU FORESTER 01/16on BIG TUBE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Check installation hardware before commencing.

1. Lift bonnet.
2. Remove bumper. Six plastic push pull clips from top of grille, six plastic push pull clips from under bumper and one plastic push clip (per side) from bumper wing in wheel arch. Carefully pull sides of bumper out from vehicle then forward to release the support clips on guard and under headlight. Note: unplug fog light if required. **See figure 1.**
3. Remove bumper support from vehicle, four 12mm head and one 10mm head bolts (per side). **See figure 2.** Flatten hook lug on bumper support mounting plate so it will flat mount. Remove foam air ducts.
4. Install tow hook to drivers side using two M12 x 30 bolts, flat washers, spring washers and nuts and one M10 x 30 bolt, spring washer and flat washer. **See figure 3.** Lower hole uses 6mm flat washer to the inside of tie down bracket.
5. Fit ECB steel mounting brackets to bumper support using M6 x 25 bolt, spring washer and flat washer. **See figure 4.** Using inner measurement on ECB Alloy Protection bar, align outer measurement on ECB steel mount on bumper support. **Ensure mounts are central to bumper support and they are horizontal. Tighten all bolts.**
6. Fit ECB steel mounts and bumper support back to vehicle using eight M8 x 35 bolts, spring washers and flat washers. **Tighten all bolts.** Using ECB steel mount as a guide, Drill three holes in front of bumper support to 10mm. **Note: Blow filings clear and treat all exposed metal with a rust inhibitor.** Fit three M10 x 35 bolts flat washers, spring washers and nuts (per side) to drilled holes. **Tighten all bolts. See figure 5.**
7. Disconnect oil cooler lines from plastic clip on front of radiator support. Connect lower oil cooler line into top line holder on plastic clip. Gently adjust lower metal oil line to remove stress from oil line. Zip ties upper oil line to lower oil line. Ensure oil lines are clear of rub points and edges of ECB steel mount. **See figure 6.**
8. For vehicles 1/16 to 5/17: Disconnect indicator and parking lights on vehicle. Install ECB quick click wiring harnesses (supplied) between disconnected harness and indicator / park lights on vehicle. Run wiring out from under lights ensuring clearance from sharp edges and moving parts.
9. For 5/17 on vehicles: Splice ECB wiring harness into wiring harness behind headlight using cable locks (supplied). Ensure harness is clear of sharp edges and moving parts.
10. Refit bumper cover as per reverse of step 2. Do not fit lower bumper inner plastic clips at this point.
11. 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 7**



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

12. Carefully fit ECB protection bar onto mounts and install M10 x 35 bolts, flat washers, spring washers and nuts. Rear bolts are fitted from behind bumper from underside of bumper.
13. Align ECB protection bar with vehicle. **See figure 8 for front view, and 9 for side view. Tighten all bolts.**
14. Check operation of ECB indicator / DRL /park lights.
15. Install plastic bumper lower plastic push pull clips.

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

FITTING KIT

1 – Pair ECB Steel mounting brackets	8 – M8 x 1.25 x 35 bolts
1 – ECB Steel tow bracket	8 – M8 spring washers
1 – 6mm steel washer (40 x 12 x 6)	2 – M6 X 25 bolts
2 – M12 x 1.25 x 30 bolt	2 – M6 spring washers
4 – M12 flat washers	2 – M6 flat washers
2 – M12 spring washers	2 – M6 nuts
2 – M12 x 1.25 nuts	1 – ECB Indi / DRL/ Park light kit (ICLED105ECB)
15 – M10 x 1.25 x 35 bolts	1 – Quick click kit (IC13SUFOINDH)
37 – M10 flat washers	8 – Cable locks
16 – M10 spring washers	1 – 2400mm length 6mm clip lock trim
14 – M10 x 1.25 nuts	2 – 300mm Zip tie



Figure 1: Unclip bumper from guard and light

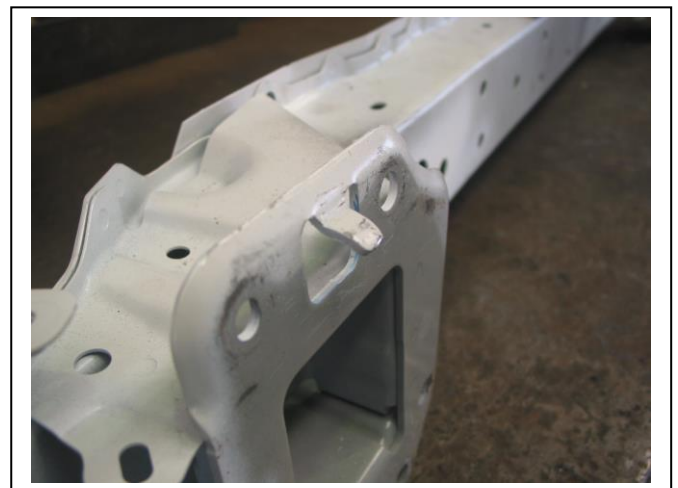


Figure 2: Rear tab before folding flat



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



Figure 3: Install tow hook to passengers side



Figure 4: Install ECB mounts onto bumper support

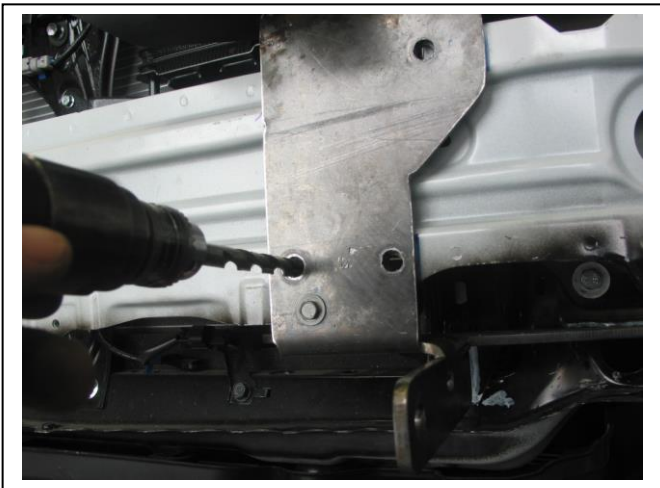


Figure 5: Drill front holes to 10mm using ECB steel mount as a guide.

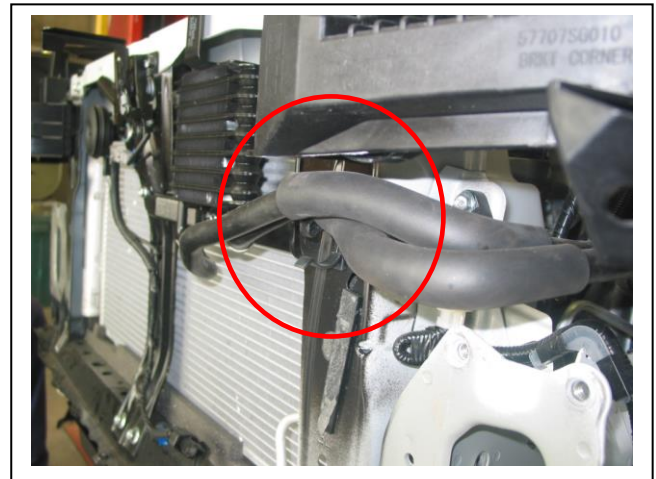


Figure 6: Adjustment of oil cooler lines. Note: lower tube in holder

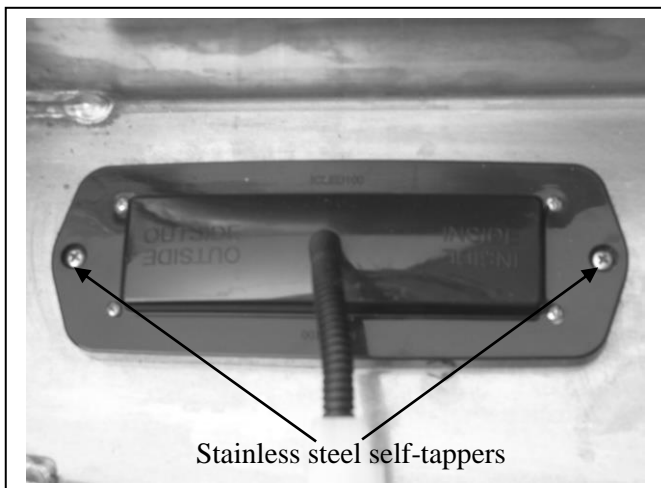


Figure 7:



Figure 8: Front View



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 9: Side view



**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.

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



**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



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

DESPATCH CHECKLIST BS69SY

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

- OC..... 1 – Pair ECB steel mounting brackets.
- OC..... 1 – ECB Steel tow bracket
- BK..... 1 – Bolt Kit.
- BK..... 1 – Indi / DRL/ park light kit (ICLED105ECB)
- BK..... 1 – Quick click kit (IC13SUFOINDH)
- OC..... 2 – Overrides (attach to bar)
- OC..... 3 – 6mm air vents (attach to bar)
- BK..... 1 – length 6mm clip lock trim



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 __/__/__



East Coast Bullbars (ECB Pty Ltd)

Tel: 07 3897 5700

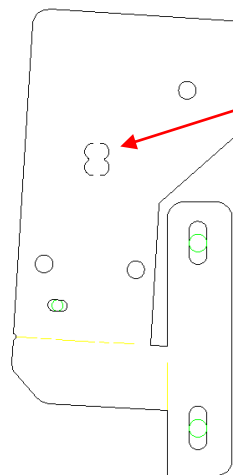
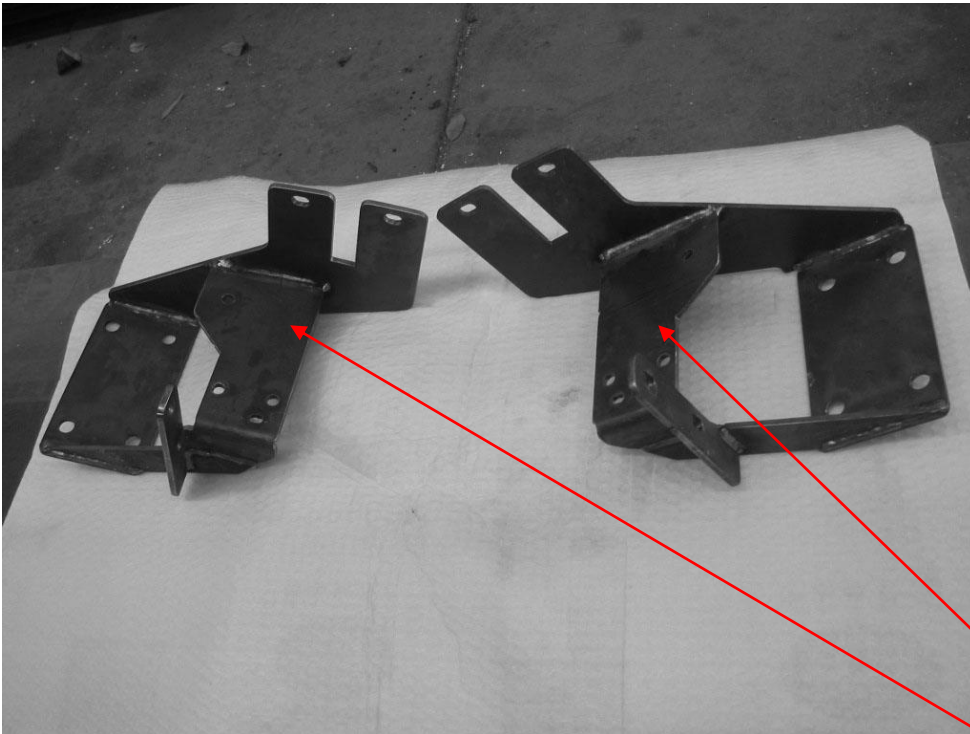
Fax: 07 3283 1168

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



Steel mounts must
have 8 in them

Wrapper's initials / Checker initials

_____ / _____