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REPLACES: 03.07.10
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8T55SY / NB6T55SY / NBT55SY

FITTING INSTRUCTIONS

TOYOTA RAV 4 (ACA33R) 01/06-09/08 TYPE 8, 63mm SERIES 2 NUDGE BAR AND 76mm NUDGE BAR VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

Ensure these instructions are left with the vehicle owner and/or operator.

Check installation hardware before commencing.

1. Remove plastic under guard from vehicle. Six 10mm head self-tappers along lower bumper cover, one 10mm head bolt (each side) from inner guard brackets and eight plastic clips. **See figure 1.**
2. Working on one side at a time, remove four 17mm head bolts from front of chassis. **See figure 2.**
3. Attach steel mounting brackets (supplied) to where bolts were removed. Use original 100mm long bolts for rear holes. Use M12 x 35 socket head bolts with 20mm OD spring washers (supplied) for front holes. **TIGHTEN ALL BOLTS FULLY. See figure 3.**
4. Repeat for other side.
5. Trim 160mm long x 8mm wide from plastic under guard and refit to vehicle. **See figures 4 and 5.**
6. Attach protection bar to inside of steel mounting brackets. Use 3/8x 1 1/2 bolts and washers on 300mm wire (supplied) to access front holes. Use 3/8 nuts, flat and spring washers (supplied). Use 3/8 x 1 1/2 bolts, nuts and washers (supplied) for rear holes. **FINGER TIGHTEN ONLY.**
7. Align protection bar in position, slightly higher than lowest part of steel mounting brackets (for maximum ground clearance). **See figures 6, 8 and 10** for front views and **figures 7, 9 and 11** for side views. **TIGHTEN IN POSITION.**
8. Crimp wire on bolts tight around alloy tube and cut off excess.

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

2 – Steel mounting brackets.	2 – 3/8 x 1 ½ bolts.
4 – M12 x 35 x 1.25mm socket head bolts.	4 – 3/8 nuts.
4 – 12mm spring washers 20mm OD	6 – 3/8 flat washers.
2 – 3/8 x 1 ½ bolts and flat washers on 300mm wire.	4 – 3/8 spring washers.



Figure 1 Remove plastic under guard

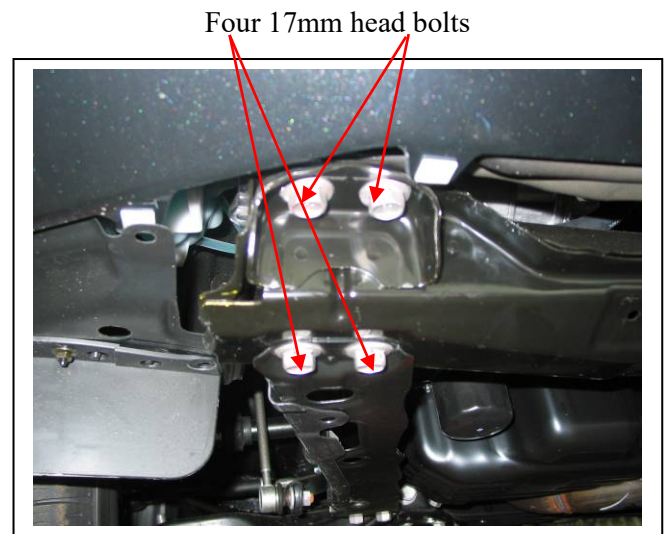


Figure 2 – Driver's side shown

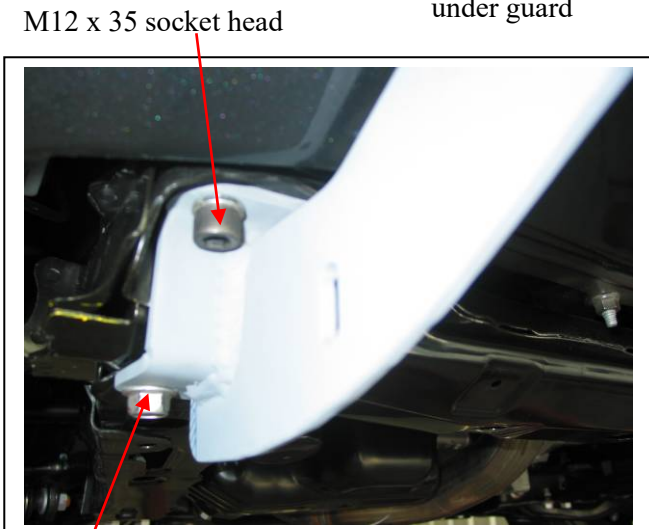


Figure 3 – Driver's side shown

Original bolt

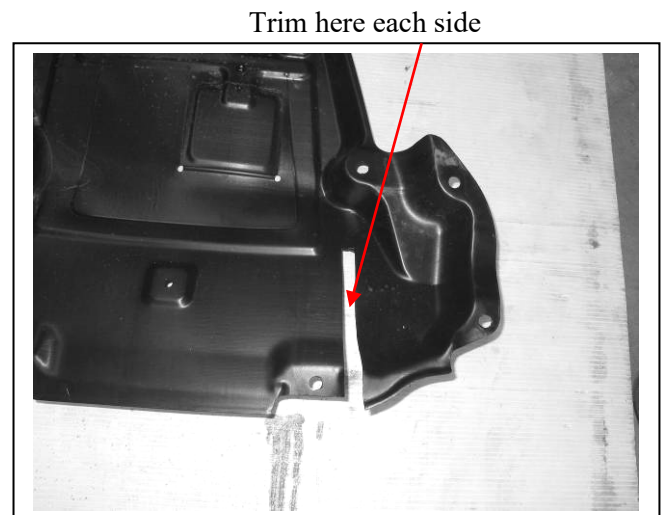


Figure 4 – Passenger side shown



Figure 5 – Plastic under guard shown refitted around steel mounting brackets.



Figure 6 – 76mm Nudge Bar front view shown

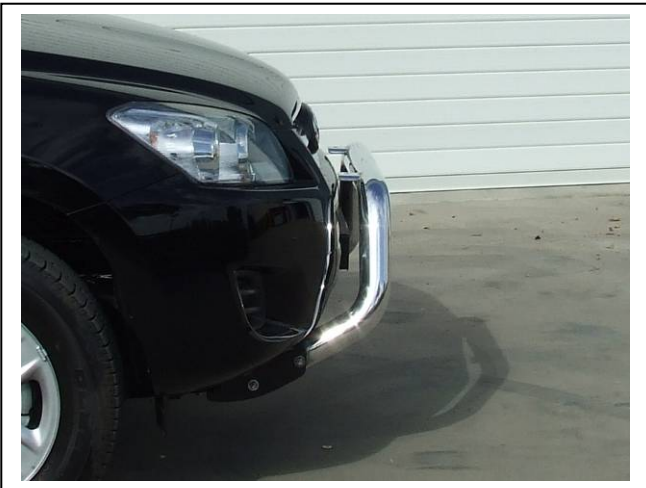


Figure 7 – 76mm Nudge Bar side view shown



Figure 8 – 63mm Series 2 Nudge Bar front view shown



Figure 9 – 63mm Series 2 Nudge Bar side view shown



Figure 10 – Type 8 Bar front view shown



Figure 9 – Type 8 Bar side view shown

Thank you for purchasing an ECB Product

Please ensure that you read the below and complete the warranty registration.

Vehicle Owner / Operator Responsibilities and Product Care **Important Information**

It is the responsibility of the vehicle owner and operator to ensure all nuts and bolts are checked periodically, especially when travelling on corrugated roads. Please ensure these are tightened as per the steps in the provided fitting instructions.

While ECB products are manufactured from high tensile alloy the vehicle owner / operator must check any steel mounting brackets or steel auxiliary parts for signs of corrosion. If you find any corrosion, please contact ECB Pty Ltd to discuss an appropriate solution – 1800 069 145 or www.ecb.com.au.

Product Care

Polished Products

Being a premium mirror polished finish, regular maintenance will be required to keep that iconic ECB shine. We recommend using our own brand of Aluminium Polish. This formula has been tried and tested and in our opinion is the world's best standard.

Directions: Apply a small quantity of Aluminium Polish to a clean soft cloth and rub the metal surface. The longer the rubbing the brighter the surface becomes. Wipe off Aluminium Polish with clean soft cloth. Also suitable for motorised buffing machines. Note: There are more specific details on the polish bottle. Please read before use.

Powder Coated Products

Our powder coated finishes are very low maintenance. In fact, there is actually very little you will ever need to do for this product. Just clean it as you would your car and it will stay looking good as new.

ECB Aluminium Polish

When you're looking for that showroom finish look for your polished automotive products, you can depend on the no compromise quality of East Coast Bullbars Aluminium Polish. This specifically designed product is the best polish available and we guarantee that this \$#!+ works. Within our decades of manufacturing polished alloy products, we have trialled a large range of different polishes on the market and believe without a doubt that nothing beats the finish quality of East Coast Bullbars Aluminium Polish.

East Coast Bullbars Aluminium Polish is excellent for use by hand and is ideal for polished bullbars, nudge bar and stainless-steel products. This polish will clean, polish and protect your product from the elements whilst bringing your products back to that showroom finish look.





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Warranty Registration

Please Register your purchase online www.ecb.com.au/warranty-registration
 If you have any questions, please contact our national office on 1800 069 145 or www.ecb.com.au

Or post the below information back to ECB, PO Box 122, Margate, QLD 4019.

Contact Details

Name:	
Address:	
Email:	
Phone:	

Purchase Details

Purchased from:	
Date of Purchase:	

Product Details

(You can find this information on the silver label of your ECB Product)

Part Number:	
Work Order Number:	

By submitting this registration, you automatically subscribe to ECB's mail outs. You can unsubscribe at any time.



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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

Email to
 info@ecb.com.au



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DESPATCH CHECKLIST

8T55SY / NB6T55SY / NBT55SY

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

- 2 – Steel mounting brackets.
- 1 – Bolt Kit.



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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