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**NB7FI05SY / NBF105SY  
 FIAT DUCATO**

REPLACES: 22.01.15  
 REVISED: 09.03.21

**76mm SERIES 2 NUDGE BAR and 76mm NUDGE BAR**

**To the Fitter,**

This instruction covers two models of this vehicle.

The difference between the models are easily seen in the headlights of the vehicles. There is also a change in the earlier model to the bumper support which is unseen from the vehicles exterior. This instruction and the associated ECB Protection Bars have been designed to allow fitment to the various changes which Fiat have affected to this vehicle.

Due to the changes in the external parts of the vehicle, the placement of the cuts in the bumper is different from one model to the next.

Please use the instruction which corresponds to the vehicle you are fitting.

For Vehicles within year models 01/12 to 10/14 follow instructions on pages 3 to 8, Steps 1 to 12  
 For Vehicles year model 10/14on follow instructions on pages 9 to 13, Steps 13 to 25.

NOTE: bolt kit is the same for both instructions.

**FITTING KIT**

1 – Pair ECB steel mounting brackets	20 – M10 flat washers
8 – M10 x 1.25 x 35 bolts	14 – M10 spring washers
2 – M10 x 1.25 x 35 bolt only on 300mm wire	8 – M10 x 1.25 nuts
4 – M10 x 1.25 x 40 bolts	



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## FITTING INSTRUCTIONS

### FIAT DUCATO 1/12 to 10/14 76mm 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.

Special Requirements: T25 and T30 Torx bits and appropriate driver

Vehicle mounting Specifics: This vehicle has two types of front bumper support. **See figure 1 and 2** for different bumper supports. Depending on support type, removal from vehicle will be required.

1. Lift bonnet. Bonnet latch on passengers side at end of dash in door opening.
2. Remove four T30 Torx bolts from top of grille and two T30 plastic screw clips from bottom of grille. Gently lift grille to remove taking care to lift vertically from plastic retaining clips.
3. Behind grille remove twelve T30 Torx bolts, and four T30 Torx bolts under front of bumper. Remove centre plastic section of bumper. Remove front underside bolts from bumper side sections.
4. Drop front of under body guard by removing two T25 Torx screws from lower inner guard and nine PK screws across underside of bumper. Allow to hang. **See figure 5.**
5. Mask lower inner corners of bumper plastic side panels with paper style tape. Using sharp scissors, cut carefully around template supplied. Place template onto lower corner of bumper opening, align sides to suit bumper edges and trace centre cut out onto masked area. Turn template over and repeat for other side. **See figures 6 and 7.**
6. **FOR NARROW BUMPER SUPPORT (large holes):** Remove three 15mm head bolts (per side) on front of chassis rail and loosen only one 15mm head nut at top outer corner of front of chassis rail to allow bumper support to float on chassis rails. Completing one side at a time, remove 15mm head nut previously loosened, fit ECB steel mounting brackets (supplied) between front of chassis rail and bumper support, tag on bar fitment area to inside of bumper on front of support. **See figure 8.** As this is a tight fit, the best method is to bring mounts up from under vehicle, clip onto bumper support and place onto outer stud. Replace original 15mm nut. Complete both mounts, then finish bolting in place using three M10 x 35 x 1.25 bolts, spring washers and flat washers (per side) (supplied). **FINGER TIGHTEN ONLY.** Using steel mounting bracket as a guide, drill 10mm hole through lower flange or front of bumper support. **See figure 8. Blow all filings clear and treat all exposed metal with a rust inhibitor.** Fit M10 x 35 bolts, flat washers, spring washers and nuts (supplied). **TIGHTEN ALL BOLTS.**
7. **FOR WIDE BUMPER SUPPORT (multiple smaller holes):** Remove two T30 torx head bolts from lower corners of outer bumper areas. Remove three 15mm head bolts (per side) on front of chassis rail and one 15mm head nut at top outer corner of front of chassis rail. Drop bumper support down and remove from vehicle. On bench, align ECB steel mounting brackets to rear holes in bumper support with attachment tab to inside of crash cans. Using ECB steel mounting brackets as a guide, drill hole in crash can to 10mm. **See figure 9 and 10. Blow all filings clear and treat all exposed metal with a rust inhibitor** From rear hole in bumper support, hammer internal plate to outside of mount and install M10 x 35 bolt on wire to previously drilled hole. Tighten enough for mount to not move on bumper support when lifted. Trim wiring from bolt and wind tail into hole in rear of ECB steel mount. Refit bumper support to vehicle.

8. Align steel mounting brackets using outside measurement of alloy mounts on ECB protection bar to inner measurement of steel mounting brackets as a guide. Centralise steel mounting brackets to vehicle and **TIGHTEN ALL BOLTS.**
9. Refit plastic bumper centre and grille to vehicle and bumper sides using original T30 Torx bolts.
10. Fit protection bar to steel mounting brackets using four M10 x 40 bolts, flat washers, spring washers and nuts (supplied). **Finger tighten only.**
11. Align protection bar with vehicle. **See figures 10 and 11** for 76mm Series 2 Nudge Bar and **figures 12 and 13** for 76mm Nudge Bar. **TIGHTEN ALL BOLTS.**
12. Refit under body guard to vehicle using original T25 Torx screws. **Do not over tighten as this will strip retaining lugs in support.**

#### **ENSURE NUMBER PLATE IS CLEARLY VISABLE**

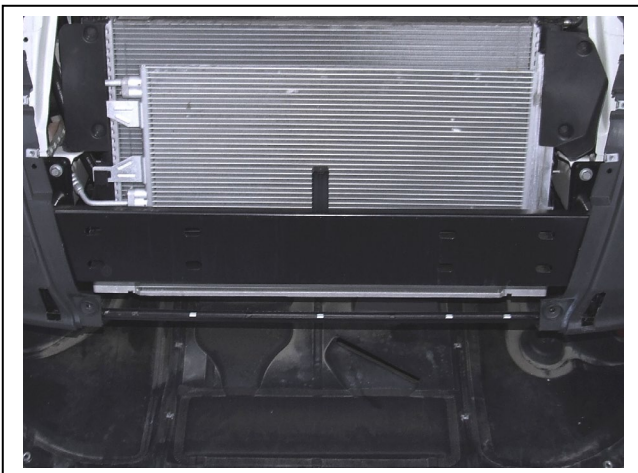
**Note:** When fitting/refitting the licence plate to the vehicle, ensure there is no obstruction to licence plate vision in accordance with local authorities. If required relocate licence plate to an alternate location.

#### **Further VFPS Notes:**

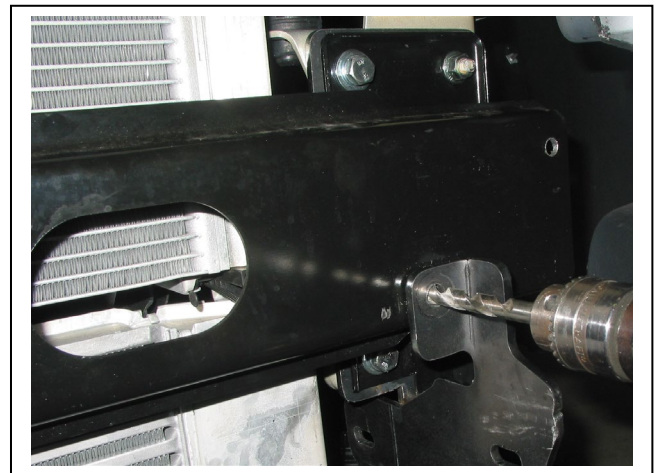
- a) Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- b) Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
- c) Do not remove the plaque or label from the VFPS.
- d) Do not modify 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



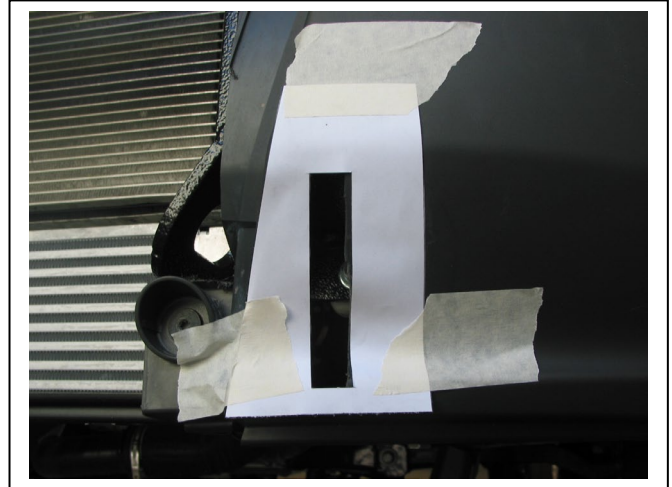
**Figure 1** – Earlier model bumper support



**Figure 2** – Later model bumper support. Note hole size in centre.



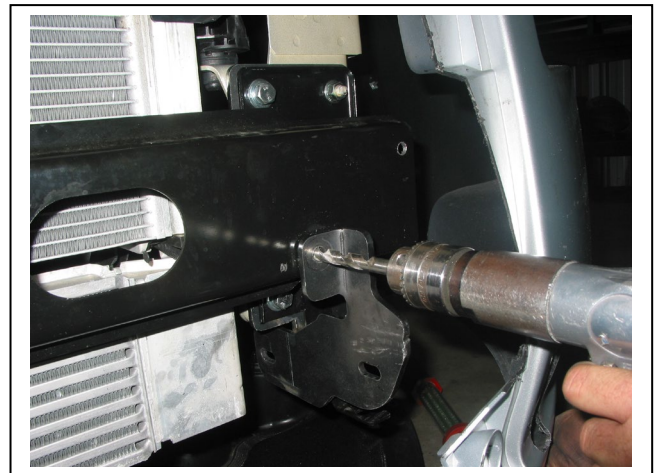
**Figure 5** – Under body guard dropped away from vehicle



**Figure 6** – Fitted cut template, passengers side shown



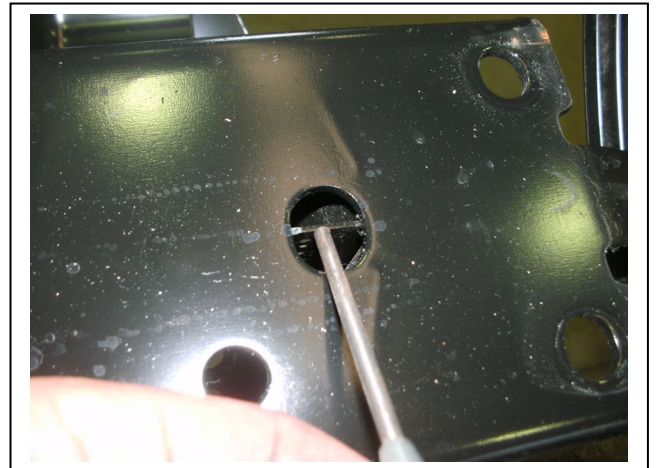
**Figure 7** – Completed mounting hole



**Figure 8** - Drill holes in front of support to 10mm



**Figure 9** – Drill holes in side of crash can assembly.



**Figure 10** – Hammer internal plate to outside of hole for insertion of bolt



**Figure 10** – Series 2 Nudge Bar front view shown



**Figure 11** – Series 2 Nudge Bar side view shown

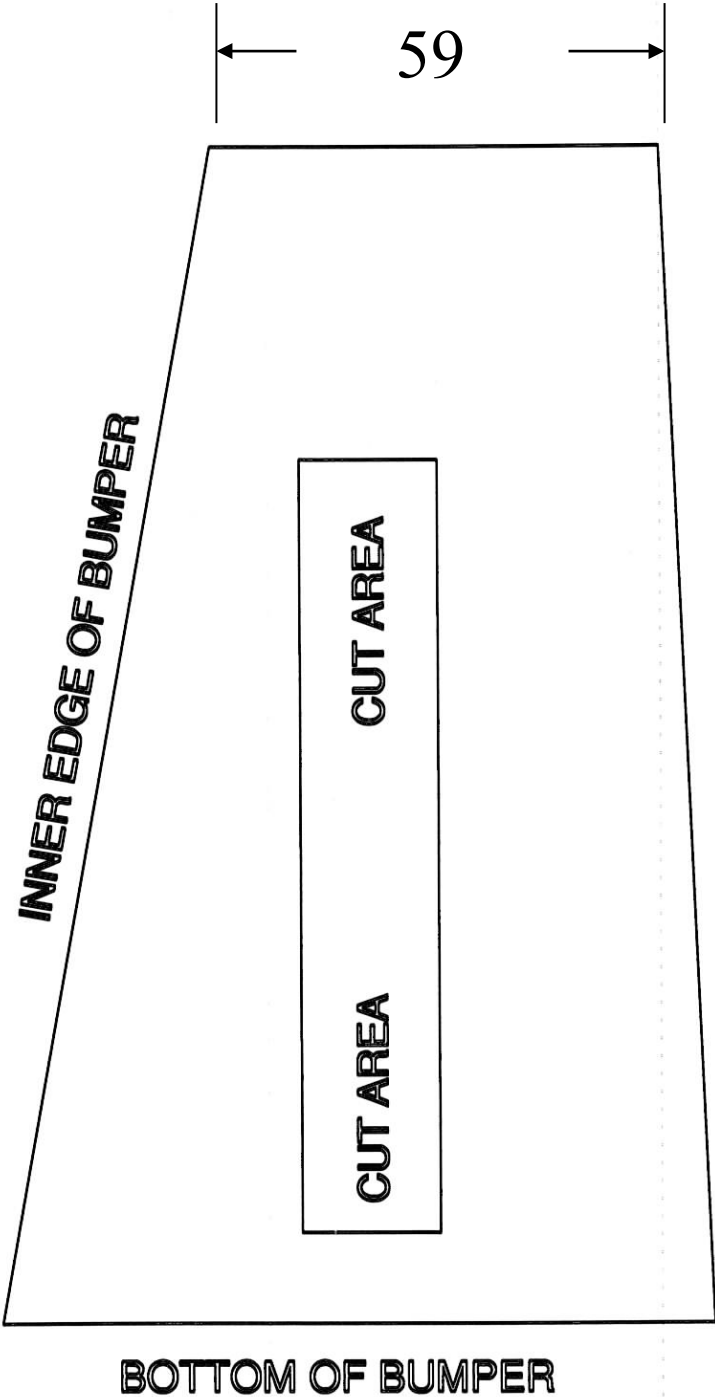


**Figure 12** – Nudge bar front view shown



**Figure 13** – Nudge Bar side view shown

**Template 1: Bumper cut template**





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## FITTING INSTRUCTIONS

### FIAT DUCATO 10/14on 76mm 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.

Special Requirements: T25 and T30 Torx bits and appropriate driver

Vehicle mounting Specifics: This vehicle has two types of front bumper support. **See figure 1 and 2** for different bumper supports. Depending on support type, removal from vehicle will be required.

1. Lift bonnet. Bonnet latch on passengers side at end of dash in door opening.
2. Remove two T30 Torx head bolts from top of headlights. Disconnect headlight wiring. Slide to inside of vehicle to remove.
3. Remove eight T30 Torx bolts from top of grille and two T30 plastic screw clips from bottom of grille. Gently lift grille to remove taking care to lift vertically from plastic retaining clips. CAUTION: forward sliding of grille, will break clips.
4. Behind grille remove twelve T30 Torx bolts, and four T30 Torx bolts under front of bumper. Remove centre plastic section of bumper. Remove front underside bolts from bumper side sections.
5. Drop front of under body guard by removing two T25 Torx screws from lower inner guard and nine screws across underside of bumper. Allow to hang. **See figure 3.**
6. Mask lower inner corners of bumper plastic side panels with paper style tape. Using sharp scissors, cut carefully around template supplied. Place template onto lower corner of bumper opening, align sides to suit bumper edges and trace centre cut out onto masked area. Turn template over and repeat for other side. **See figures 4 and 5.**
7. **FOR NARROW BUMPER SUPPORT (large holes):** Remove three 15mm head bolts (per side) on front of chassis rail and loosen only one 15mm head nut at top outer corner of front of chassis rail to allow bumper support to float on chassis rails. Completing one side at a time, remove 15mm head nut previously loosened, fit ECB steel mounting brackets (supplied) between front of chassis rail and bumper support, tag on bar fitment area to inside of bumper on front of support. **See figure 6.** As this is a tight fit, the best method is to bring mounts up from under vehicle, clip onto bumper support and place onto outer stud. Replace original 15mm nut. Complete both mounts, then finish bolting in place using three M10 x 35 x 1.25 bolts, spring washers and flat washers (per side) (supplied). **FINGER TIGHTEN ONLY.** Using steel mounting bracket as a guide, drill 10mm hole through lower flange or front of bumper support. **See figure 8. Blow all filings clear and treat all exposed metal with a rust inhibitor.** Fit 3/8 x 1 1/2 bolts, flat washers, spring washers and nuts (supplied). **TIGHTEN ALL BOLTS.**
8. **FOR WIDE BUMPER SUPPORT (multiple smaller holes):** Remove two T30 torx head bolts from lower corners of outer bumper areas. Remove three 15mm head bolts (per side) on front of chassis rail and one 15mm head nut at top outer corner of front of chassis rail. Drop bumper support down and remove from vehicle. On bench, align ECB steel mounting brackets to rear holes in bumper support with attachment tab to inside of crash cans. Using ECB steel mounting brackets as a guide, drill hole in crash can to 10mm. **See figure 7 and 8. Blow all filings clear and treat all exposed metal with a rust inhibitor** From rear hole in bumper support, hammer internal plate to outside of mount and install M10 x 35 bolt on wire to previously drilled hole. Tighten enough for

mount to not move on bumper support when lifted. Trim wiring from bolt and wind tail into hole in rear of ECB steel mount. Refit bumper support to vehicle.

9. Align steel mounting brackets using outside measurement of alloy mounts on ECB protection bar to inner measurement of steel mounting brackets as a guide. Centralise steel mounting brackets to vehicle and **TIGHTEN ALL BOLTS.**
10. Refit plastic bumper centre and grille to vehicle and bumper sides using original T30 Torx bolts.
11. Fit protection bar to steel mounting brackets using four M10 x 40 bolts, flat washers, spring washers and nuts (supplied). **Finger tighten only.**
12. Align protection bar with vehicle. **See figures 9 and 10** for 76mm Series 2 Nudge Bar and **figures 11 and 12** for 76mm Nudge Bar. **TIGHTEN ALL BOLTS.**
13. Refit under bodyguard to vehicle using original T25 Torx screws. **Do not over tighten as this will strip retaining lugs in support.**

#### **ENSURE NUMBER PLATE IS CLEARLY VISABLE**

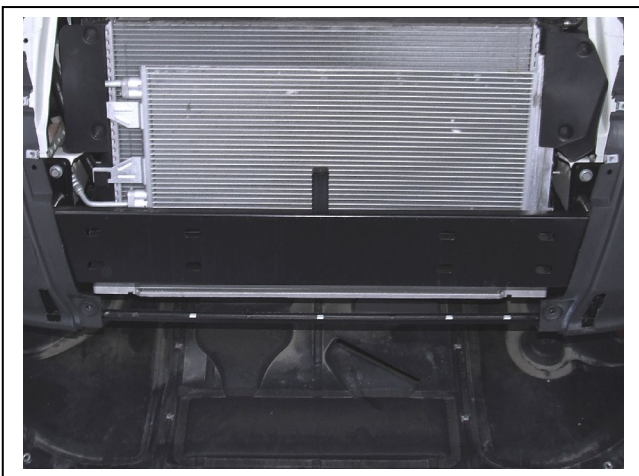
**Note:** When fitting/refitting the licence plate to the vehicle, ensure there is no obstruction to licence plate vision in accordance with local authorities. If required relocate licence plate to an alternate location.

#### **Further VFPS Notes:**

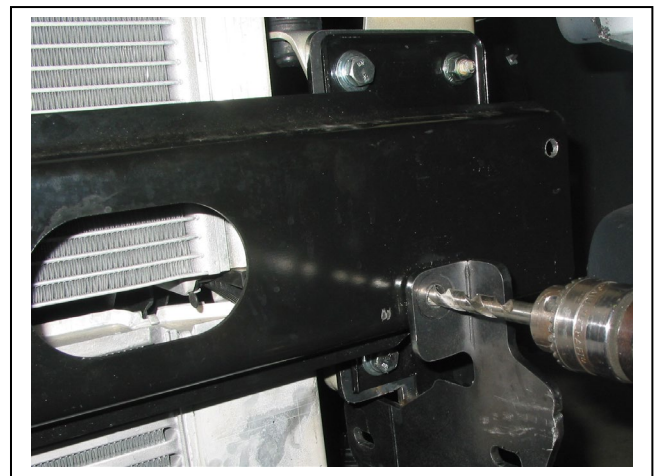
- a) Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
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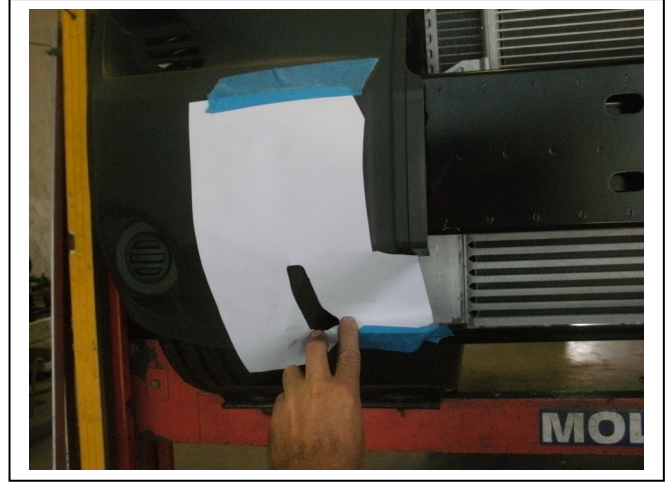
**Figure 1** – Earlier model bumper support



**Figure 2** – Later model bumper support. Note hole size in centre.



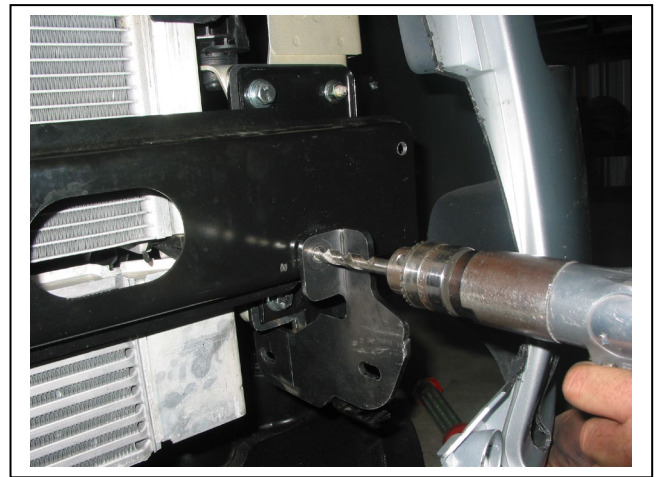
**Figure 3** – Under body guard dropped away from vehicle



**Figure 4** – Fitted cut template, drivers side shown



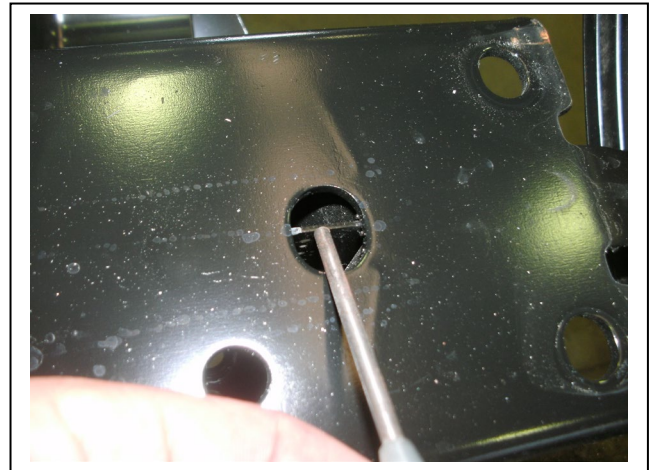
**Figure 5**– Completed mounting hole



**Figure 6** - Drill holes in front of support to 10mm



**Figure 7** – Drill holes inside of crash can assembly.



**Figure 8** – Hammer internal plate to outside of hole for insertion of bolt



**Figure 9** –Nudge Bar front view shown



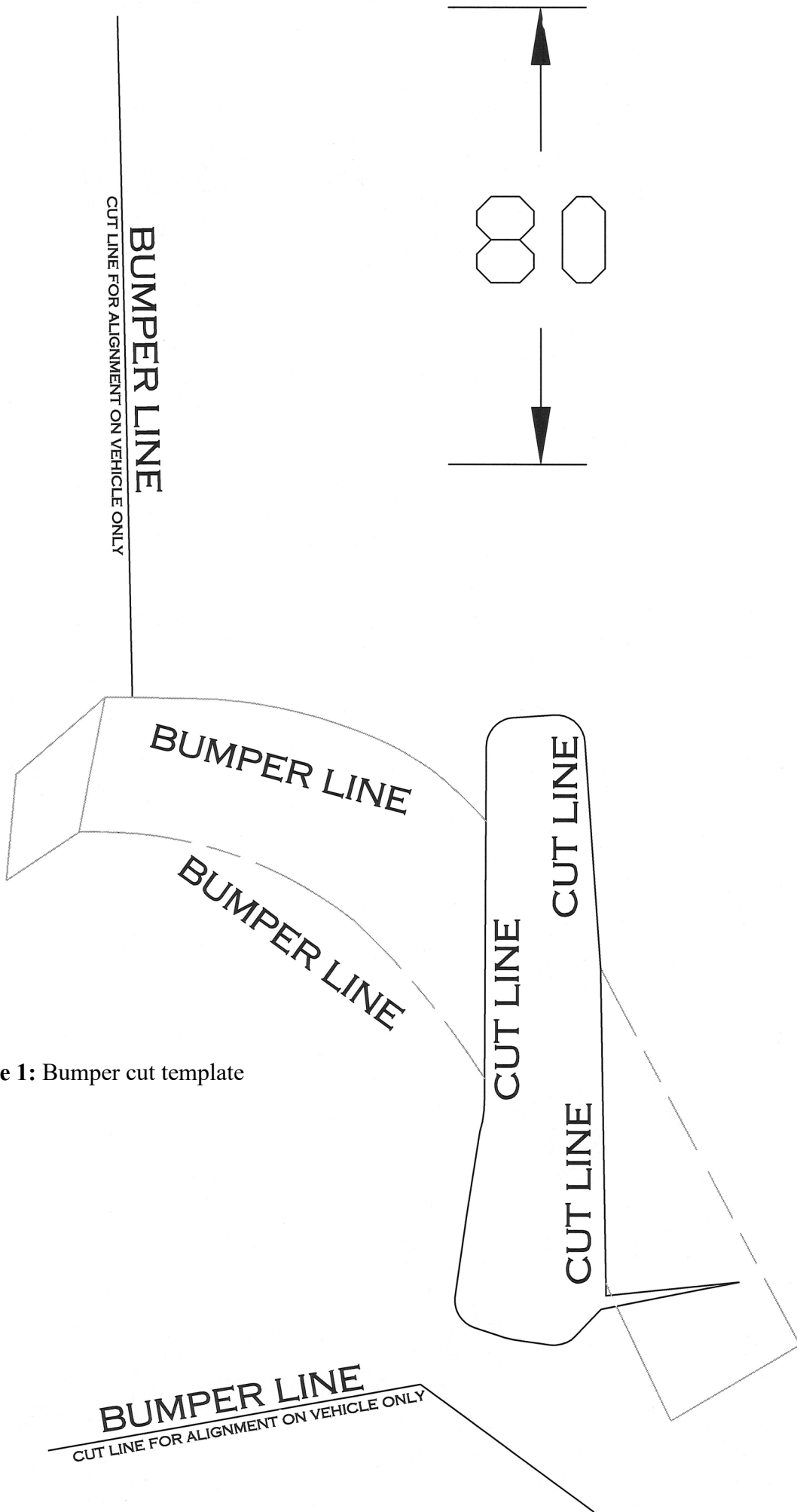
**Figure 10** –Nudge Bar side view shown



**Figure 11** – Series 2 Nudge bar front view shown



**Figure 12** – Series 2 Nudge Bar side view shown



Template 1: Bumper cut template



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## *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](http://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](http://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](http://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:	NB7FI05SY, NBF105SY (Please circle)
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.

<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

---



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Did the installation go well?      Yes      No  
     

Please provide comments

---



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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

## NB7FI05SY / NBF105SY

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.



Is this product “the best it can be” Yes \_\_\_\_\_ / \_\_\_\_\_  
If NO fix before continuing  
Wrapper’s initials / Checker initials

All parts checked and completed by:

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

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

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

