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NBN161SY / NB7N161SY

REPLACES: 23.07.15 REVISED: 31.03.21

FITTING INSTRUCTIONS NISSAN NAVARA NP300 05/15-12/20 76MM NUDGE BAR AND SERIES 2 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 four 10mm head bolts from underside of front of bumper spoiler and two 10mm head bolts from rear corners of spoiler. Unclip spoiler and remove.
- 2. On passengers side of vehicle, remove two 17mm head bolts from tie down bracket. Remove tie down bracket and discard. See figure 1.
- 3. Install ECB steel mounting bracket (supplied) onto captive nuts where tie down was removed with flange to the outside using two M12 x 40 bolts, spring washers and flat washers (supplied). Finger tighten only.
- 4. On drivers side of vehicle, install two M12 x 40 nuts on wire (supplied) into lower holes in chassis rail in same position as captive nuts on other side of the vehicle from rectangular slot to rearward on outside of chassis rail. Fit ECB steel mount to bolts using M12 x 40 bolts, spring washers and flat washers (supplied). Finger tighten only.
- 5. Centralise ECB steel mounting brackets to vehicle, wide enough for ECB protection bar to slip onto outside. **Tighten all bolts.**
- 6. Mark and trim spoiler to be refitted to vehicle using ECB steel mounting bracket position for measurements between slots. Figure 2 and 3.
- 7. Refit spoiler to vehicle. See figure 4.
- 8. Install ECB protection bar onto vehicle using M10 x 40 bolts, flat washers, spring washers and nuts (supplied) for rear holes and M10 x 40 bolt and washer on wire, flat washers, spring washers and nuts (supplied) for front holes.
- 9. Align ECB Protection Bar to vehicle ensuring front of bar stands upright from floor. Push protection bar as high as possible on mounts whilst not upsetting the fit of the bumper. See figures 5 and 6 for 76mm Nudge Bar and figures 7 and 8 for 76mm Series 2 Nudge Bar.
- 10. Tighten all bolts.

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.



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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 Bracket | 2 – M10 x 1.25 x 40 bolts |
|--|--|
| 4 – M12 x 1.25 x 40 bolts | $2 - M10 \times 1.25 \times 40$ bolts and washer on 400mm wire |
| 4 – M12 Flat washers | 6 – M10 Flat washers |
| 4 – M12 spring washers | 4 – M10 Spring washers |
| 2 – M12 x 1.25 nuts | 4 – M10 x 1.25 Nuts |
| $2 - M12 \times 1.25$ nut and washer on 400mm wire | |

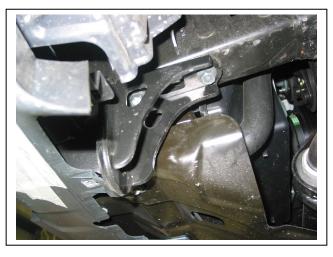


Figure 1: Passengers side OEM tow hook



Figure 2: Passengers side lower spoiler cut



Lighter Stronger Better! A: 29 Snook St Clontarf QLD 4019 A: PO Box 122 Margate QLD 4019 P: 07 3897 5700 F: 07 3811 6480 E: info@ecb.com.au W: ecb.com.au W: customalloy.com.au





Figure 3: Drivers side lower spoiler trim



Figure 5: 76mm Nudge Bar front view



Figure 7: 76mm Series 2 Nudge Bar front view



Figure 4: Lower spoiler fitted.



Figure 6: 76mm Nudge Bar Side view



Figure 8: 76mm Series 2 Nudge Bar Side view





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 check periodically, especially when travelling on corrugated roads. Please ensure these are tighten 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 <u>www.ecb.com.au/warranty-registration</u> If you have any questions, please contact our national office on 1800 069 145 or <u>www.ecb.com.au</u>

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.





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 ye | ar of vehicle: |
| Product Work Order No. | Company your from | /Company product purchased from: |
| Date of Fitment:// | Yes | No |
| Was the fitting hardware supplied complete? | | |
| 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





DESPATCH CHECKLIST NBN161SY, NB7N161SY

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

OC....1 – Pair Steel mounting brackets. BK....1 – Bolt Kit.

Wrapper's initials / Checker initials



Is this product "the best it can be" Yes If NO fix before continuing

All parts <u>checked</u> and <u>completed</u> by:

| Nut and bolts: | Date_/_/ |
|-------------------|----------|
| Order control: | Date_/_/ |
| Final wrap check: | Date// |

