



**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



REPLACES: 09.12.16
REVISED: 09.03.21

NB7H150SY, NBH150SY

FITTING INSTRUCTIONS

HOLDEN COLORADO 06/16-12/20 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.

NOTE: These products do not suit the Colorado Z71 & LS-X 06/19 to 12/20 models. If you have this model do not continue and contact the place of purchase for further information or ECB on 1800 069 145.

Check installation hardware before commencing.

1. Lift bonnet
2. From underside of vehicle, remove centre under body plastic guard, four 10mm head bolts and two plastic clips.
3. Remove two T20 torx head screws from the guard liner per side,
4. Remove eight T20 torx head screws from grille, and five 10mm head bolts from under side of bumper. Pull out on rear wing of bumper to unclip from guard and under headlight each side, unplug fog lights and bumper sensors. Remove bumper. **See figure 1.**
5. Remove one 15mm head bolt from front of stabilizer bar beside tow hook and loosen only, front most two 14mm bolts at rear of stabilizer bar. Allow to hang. **See figure 2.**
6. Install steel mounting brackets (supplied) between stabilizer bar and cross member, fit using four original equipment bolts. In top holes fit 3/8 x 3 1/2 bolts, flat washers, spring washers and nyloc nuts (supplied). **See figures 3, 4, and 5.**
7. Using measurement between alloy mounts on protection bar, set steel mounting brackets with measurement to outside. Check steel mounting mounts are central to vehicle and run parallel. **Tighten all bolts.**
8. Remove foam cushioning from inside lower bumper and discard.
9. Unplug and remove centre bumper sensors from bumper. Using a sharp scraper or similar, gently prise away sensor housing from bumper. **See figure 6.**
10. Change direction of wiring in rear of bumper to allow 10cm of wiring and plug to sit forward of the bumper cover.
11. Refit bumper cover in the reverse steps of 2 and 3.
12. Relocate sensors into supplied housing in protection bar (Ensure sensor is in correct way). Gently push sensor into housing until front of sensor is level with front of housing. **See figures 7 and 8.**
13. Fit protection bar onto steel mounting brackets using M10 x 40 bolts, flat washers, spring washers and nuts (supplied). **Finger tighten only.**

14. Align Protection bar to vehicle. **Tighten all bolts.** See figures 9 and 10 for 76mm Nudge Bar, figures 11 and 12 for 76mm Series 2 Nudge Bar.
15. Route wiring in a suitable direction to hide as much as possible. Connect parking sensor wiring.
16. Check sensors are operating correctly.
17. Refit plastic under body guard to vehicle with original 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.

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 steel mounting brackets	6 – M10 spring washers
2 – 50 x 11 square alloy washers	4 – M10 x 1.5 nuts
4 – M10 x 1.5 x 40 bolts	2 – 3/8 x 3 1/2 bolts
12 – M10 flat washers	2 – 3/8 nuts



Figure 1: Remove grille screws.

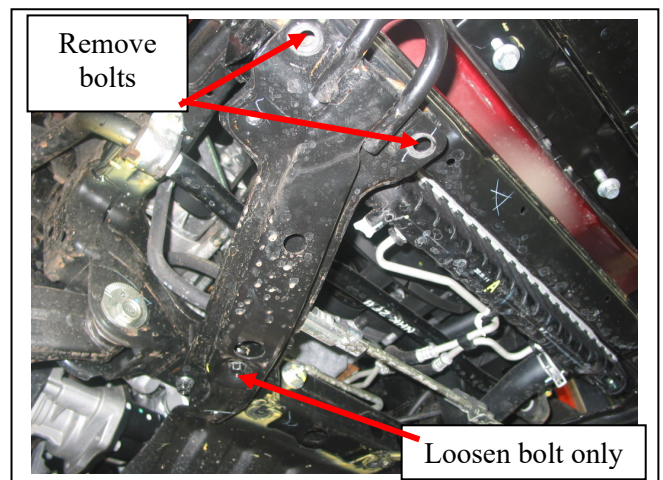


Figure 2: Bolts to be removed from stabilizer bar



Figure 3: Steel mount under stabilizer

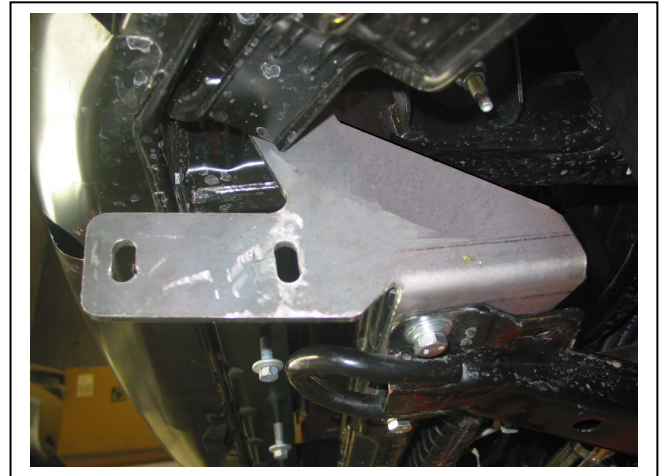


Figure 4: Steel mount bolted in position

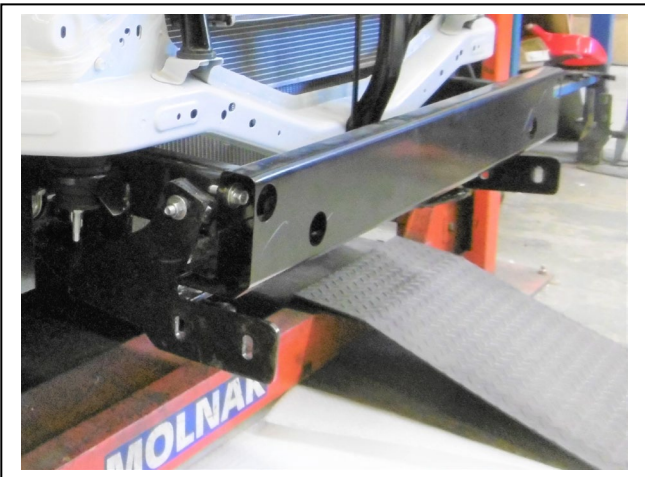


Figure 5: Steel mounts fitted to vehicle. Bumper removed for photo

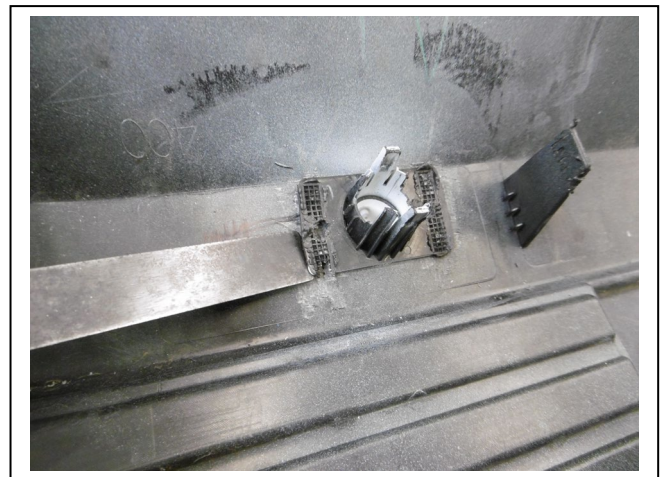


Figure 6: Use a sharp scraper or similar, to remove sensor mounts from bumper.



Figure 7: Insert sensor into housing. Type 8 shown

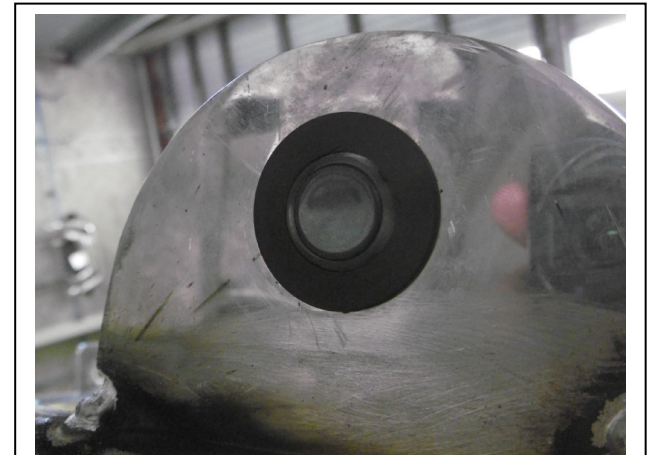


Figure 8: Sensor correctly fitted to front of housing. Type 8 shown



Figure 9: 76mm Nudge Bar front view.



Figure 10: 76mm Nudge Bar side view.



Figure 11: Series 2 76mm Nudge Bar Front view.



Figure 12: Series 2 76mm Nudge Bar Side view.



**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



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.





**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



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:	NB7H150SY, NBH150SY (Please circle)
Work Order Number:	

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



**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



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



**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



DESPATCH CHECKLIST NBH150SY / NB7H150SY

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

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

OC.....2 – Plastic parking sensor mounts (to be fitted in despatch)

BK.....1 – Bolt Kit.

_____/_____
Wrapper's initials / Checker initials



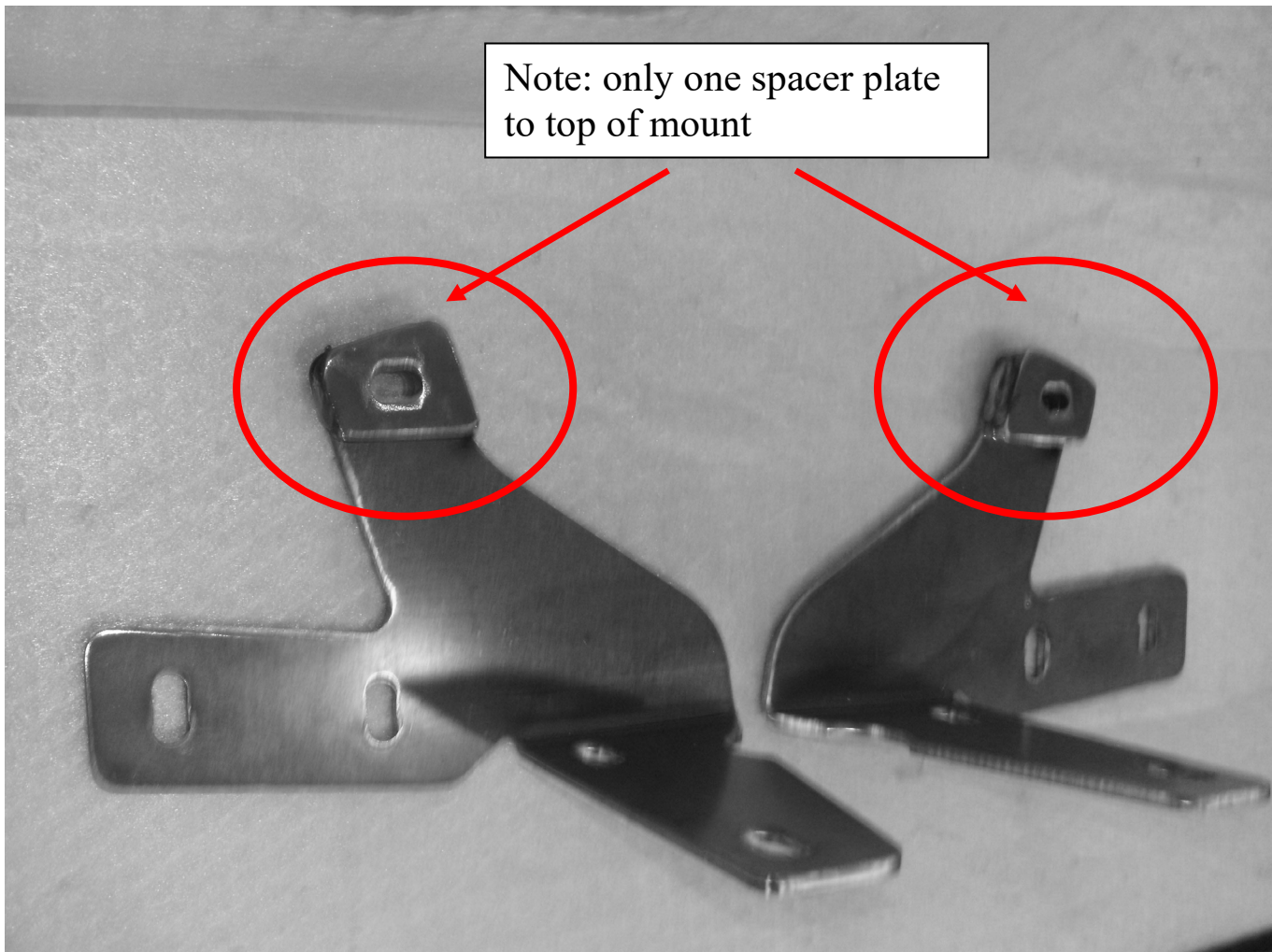
Is this product “the best it can be” Yes
If NO fix before continuing

All parts checked and completed by:

Nut and bolts: _____ Date __/__/__

Order control: _____ Date __/__/__

Final wrap check: _____ Date __/__/__



Wrapper's initials / Checker initials