



**WORLD'S BEST  
ALLOY BULLBARS**

**Strongest Built  
Australian Made  
Lifetime Warranty**

**PN: NBC80SY**



# **Fitting Guide & Owners Manual**

## **Chevrolet Silverado 1500 LTZ Premium 04/20on**

76mm Nudge Bar  
VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)  
FOR AIR BAG & ADR COMPLIANT VEHICLES



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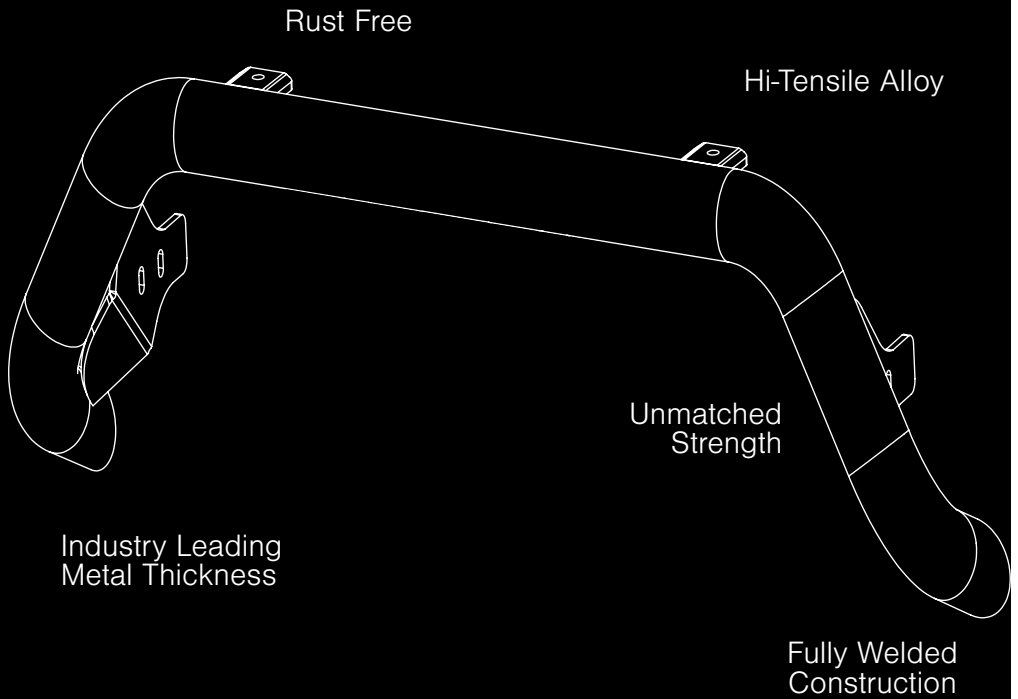
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# The Features of ECB

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# ECB's Benefits

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## **Built to Perform - Not to a Price**

ECB are proud to claim that their channels are not jigsaw puzzles that are bolted together, or even multiple sections welded together. Where any welding is required, it is done to the highest standards by qualified welders, not machines.

## **Anti-Corrosive Nature of Alloy**

The composition of ECB's alloy has a very high resistance to corrosion. Rust not only looks unappealing but greatly reduces the strength of the metal. Rust can and will weaken the structural integrity of a steel bullbar effectively rendering it useless over time.

## **Australian Made**

Established in 1971, we utilise decades of experience designing, engineering and building products in Australia to suit Australian conditions. We can ensure the best quality controls and help support the local economy and employ over 90 proud Australians.

## **Weight Saving Benefits**

An ECB alloy bullbar is typically half the weight of a steel bullbar. Unnecessary suspension upgrades are not required. The reduced weight also contributes to increased fuel economy and less wear and tear on tyres, suspension and braking components.

## **Welds That Work**

ECB uses only the strongest welds and welding techniques to ensure every product is as structurally sound as possible. MIG (Metal Inert Gas) welding techniques are employed ensuring the welds are as thick as the thickest section of alloy's being joined together.

## **Lifetime Warranty**

ECB provide a lifetime warranty and consumer guarantee on all of our manufactured products. This guarantee highlights the confidence in our ability and provides complete peace of mind for your purchase for the lifetime you own your vehicle.

# Product Care

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## 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.**

## Powdercoated Products

Our powdercoated finishes are very low maintenance. Infact 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. With over 40 years of manufacturing polished alloy products we have trialed 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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## Stage 1

- Test drive vehicle to ensure all driver assists are correctly working and to gauge effectiveness. Park on a flat level surface.
- Apply parking brake and lift bonnet.
- Unwrap ECB Protection bar and disconnect mounts. Discard bolts.
- Ensure these instructions are left with the vehicle owner / operator.



## Stage 2

- Remove top grille cover. Remove ten (10) push pull clips
- Remove bonnet release latch two (2) T15 torx screws.



## Stage 3

- Remove grille four (4) 10mm head bolts, top of grille.
- Pull up top of grille to release top. pull grille away from head lights then pull out and up on centre to release.



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## Stage 4

- Remove four (4) per side T15 torx screws from inside wheel arch.



## Stage 5

- Remove one (1) 15mm head bolt per side from underside of wings, four (4) 10mm head bolts from bottom of bumper.
- Remove four (4) 18mm head bolts from top off bumper under rubber flap.



## Stage 6

- On passenger side, disconnect foglight and parking sensor harness.
- Remove bumper.



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## Stage 7

- Remove front 18mm head bolt from tow hook, leave rear bolt.



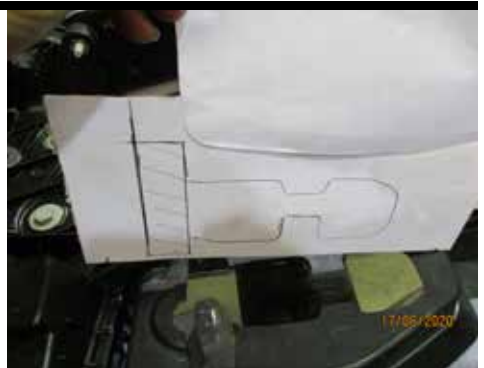
## Stage 8

- Attach steel mounting brackets using M12 x 1.75 x 120mm bolts, M12 flat washers, M12 spring washers and M12 x 1.75mm nuts (supplied), through front hole of tow hook.
- Secure underneath using M10 x 1.5 x 35mm bolt, M10 flat washers, M10 spring washers and M10 x 1.5 nut (supplied).
- Align and tighten all bolts.



## Stage 9

- Neatly trim bumper for steel mounting brackets using template provided.
- Mask area to be trimmed to avoid any damage.
- Check scale as some photocopiers vary.





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## Stage 10

- Remove two centre parking sensors from bumper.
- Extend harness wiring using 300mm of 3 core wire and solder joiners (supplied).



## Stage 11

- Refit bumper in reverse as per steps 2 to 6.



## Stage 12

- Place parking sensors in sensor housing in protection bar.
- Secure with 150mm zip tie, not too tight as it may interfere with correct operation of the sensors.



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## Stage 13

- Fit protection bar to vehicle using M10 x 1.5 x 35mm bolts, M10 flat washers, M10 spring washers and M10 x 1.5mm nuts (supplied).
- Align protection bar with vehicle and tighten all bolts.



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## Stage 14

- Test drive vehicle to ensure all driver assists are correctly working as per previous test.
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# Final Checks & Installation Kit

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## Ensure Number Plate is Clearly Visible

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

1. Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
2. Do not use this product for any vehicle make or model, other than those specified by the VFPS manufacturer.
3. Do not remove the plaque or label from the VFPS.
4. Do not modify the structure of the VFPS in any way.
5. No accessory or fitment should project forward of the VFPS forward profile.
6. **Ensure these instructions are left with the vehicle owner and/or operator.**

## Important Information

Periodically check bolts and nuts for correct tightness, especially if traveling on rough roads.

## Installation Kit

1 - Pair steel mounts	8 - M10 spring washers
2 - M12 x 1.75 x 120mm bolts	8 - M10 x 1.5mm nuts
4 - M12 flat washers	2 - 300mm lengths 3 core wire
2 - M12 Spring washers	12 - Solder joiners
2 - M12 x 1.75mm nuts	2 - 350mm lengths 10mm convoluted tubing
8 - M10 x 1.5 x 35mm bolts	6 - 150mm zip ties
16 - M10 flat washers	

# Finished Product

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# Warranty Registration

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## Contact Details

Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Product: \_\_\_\_\_

Email: NBC80SY \_\_\_\_\_

Phone: \_\_\_\_\_

Work Order Number: \_\_\_\_\_

You can find this on the silver label  
of your ECB product.

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

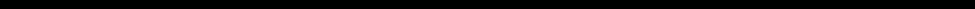
## Register Online

For online registration please go online to [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).



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**Please post to PO Box 122,**  
**Margate QLD 4019**

# Notes

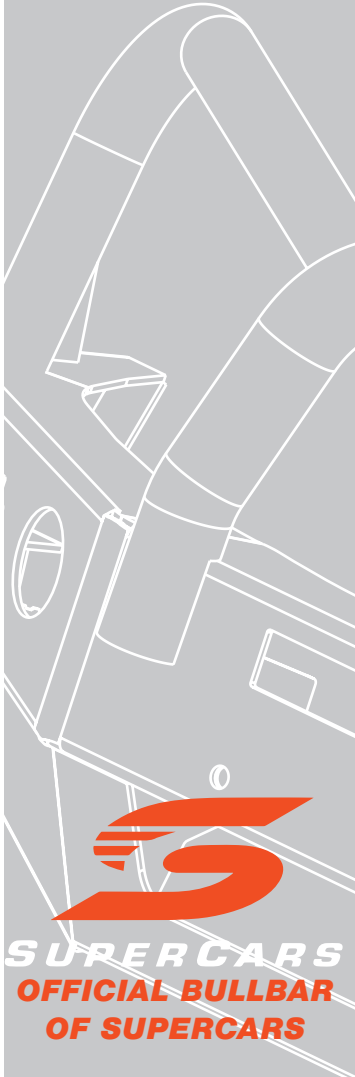


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\_\_\_\_\_   
 Full Name

\_\_\_\_\_   
 Date

REPLACES: N/A  
REVISED: 10.09.20



# **Strongest Built Australian Made Lifetime Warranty**

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