



**WORLD'S BEST  
ALLOY BULLBARS**

**Strongest Built  
Australian Made  
Lifetime Warranty**

**PN: NBGW20SY  
NB6GW20SY  
8GW20SY**



## **Fitting Guide & Owners Manual**

**GWM CANNON  
01/2021 on**

Type 8, 63mm Series 2 Nudge Bar & 76mm Nudge Bar  
VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)  
FOR AIR BAG & ADR COMPLIANT VEHICLES



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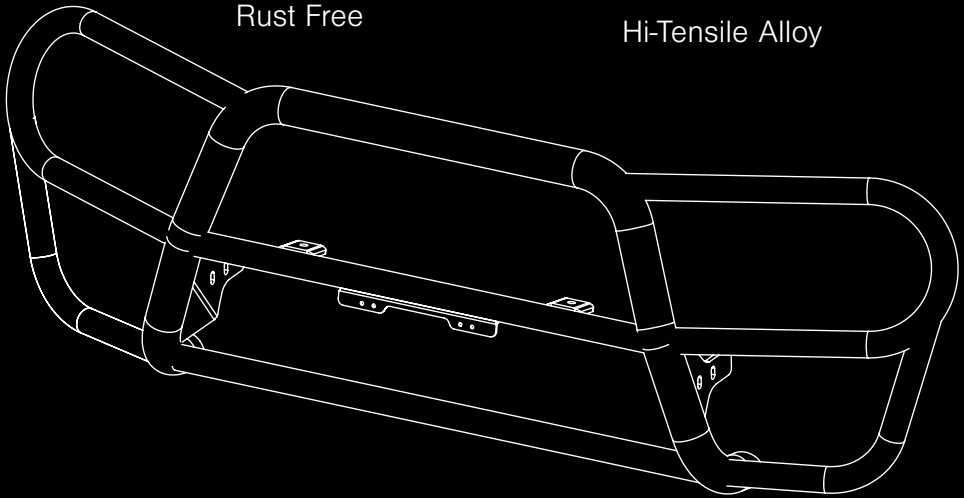
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# The Features of ECB

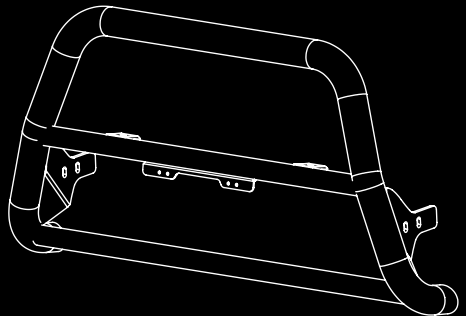
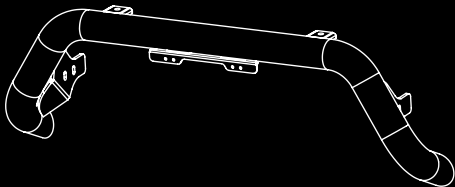
Rust Free

Hi-Tensile Alloy



Unmatched  
Strength

Industry Leading  
Metal Thickness



# 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 utilize 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 motorized 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. 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 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.



# 8GW20SY, NB6GW20SY, NBGW20SY

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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 under body guard, three (3) 13mm head bolts at rear, loosen only two (2) 10mm head bolts at front.
- Push guard forward and down to remove.



## Stage 3

- Fit steel mounting brackets onto chassis rail using one (1) M10 x 1.5 x 100mm bolt, flat washers, spring washer and M10 x 1.5 nut (supplied) in bottom hole.
- For rear hole use one (1) M12 x 1.75 x 40mm bolt, flat washer and M12 x 1.75 nut and washer on 300mm wire (supplied), feeding nut through hole on opposite side of rail.

NOTE: On drivers side use lower hole in rear of mount and on passengers side use upper hole in mount.

- Align mounts and tighten all bolts.



# GWM CANNON 1/2021 ON

## Stage 4

### 76mm Nudge bar only

- Remove top radiator cover twelve (12) push pull clips.
- Fold cover back.



## Stage 5

### 76mm Nudge bar only

- Disconnect camera.
- Remove camera, two (2) philips head screws.



## Stage 6

### 76mm Nudge bar only

- Place camera on to protection bar using two (2) M5 x 20mm bolts, flat washers and M5 nyloc nut (supplied).
- Secure outer camera cover (supplied) to camera mount by placing two (2) self drilling screws (supplied) into bottom of mount using holes in cover as a guide.



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## Stage 7

### 76mm Nudge bar only

- Unclip camera harness from front rail so harness can be extended.
- On lower grille below original camera hole, drill 13mm hole in grille to pass camera harness through.
- Refit radiator cover using original clips and fasteners.



## Stage 8

- Fit protection bar to steel mounting brackets using M10 x 1.5 x 40mm bolts, flat washers, spring washers and M10 x 1.5 nuts (supplied) in rear holes.
- Front hole use M10 x 1.5 x 40mm bolts, flat washers, spring washers M10 x 1.5 nut and washer on 300mm wire (supplied). Finger tighten only.
- Refit underbody guard.



## Stage 9

- Align protection bar with vehicle and tighten all bolts.
- For Nudge bar only, Connect camera.
- Test camera is correctly working. Adjust if required.





# Final Checks & Installation Kit

## Ensure Number Plate is Clearly Visible

Note: When fitting/refitting the license plate to the vehicle, ensure there is no obstruction to license plate vision in accordance with local authorities. If required relocate license 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 ECB steel mounting brackets	6 - M10 Spring washers
1 - Outer camera housing	4 - M10 x 1.5 Nuts
2 - M12 x 1.75 x 30mm Bolts	2 - M10 x 1.5 Nut and washer on 300mm wire
2 - M12 Flat washers	2 - M5 x 20mm Bolts
2 - M12 x 1.75 nut & washer on 300 wire	4 - M5 Flat washers
2 - M10 x 1.5 x 100mm Bolts	2 - M5 Nyloc nuts
4 - M10 x 1.5 x 40mm Bolts	2 - 8-15g x 25mm self-drilling screws
10 - M10 Flat washers	

# Finished Product

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# Warranty Registration

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## Contact Details

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

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

\_\_\_\_\_

Product: **8GW20SY, NB6GW20SY, NBGW20SY** \_\_\_\_\_

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

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.

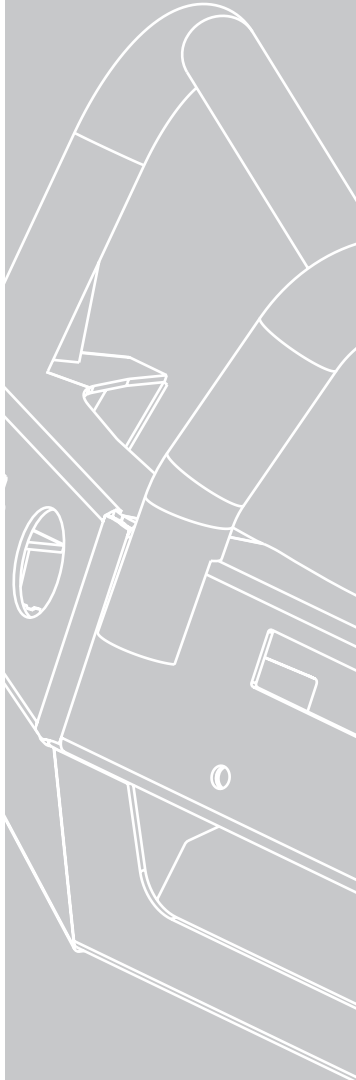
## Register Online

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).

## Or Post To:

PO Box 122, Margate, QLD 4019

REPLACES: N/A  
REVISED: 10.09.21



1800 069 145  
[www.ecb.com.au](http://www.ecb.com.au)

# **Strongest Built Australian Made Lifetime Warranty**

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