



**WORLD'S BEST  
ALLOY BULLBARS**

**Strongest Built  
Australian Made  
Lifetime Warranty**

**PN: NBHO61SY**



# **Fitting Guide & Owners Manual**

## **HONDA CRV**

### **04/2019 on**

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



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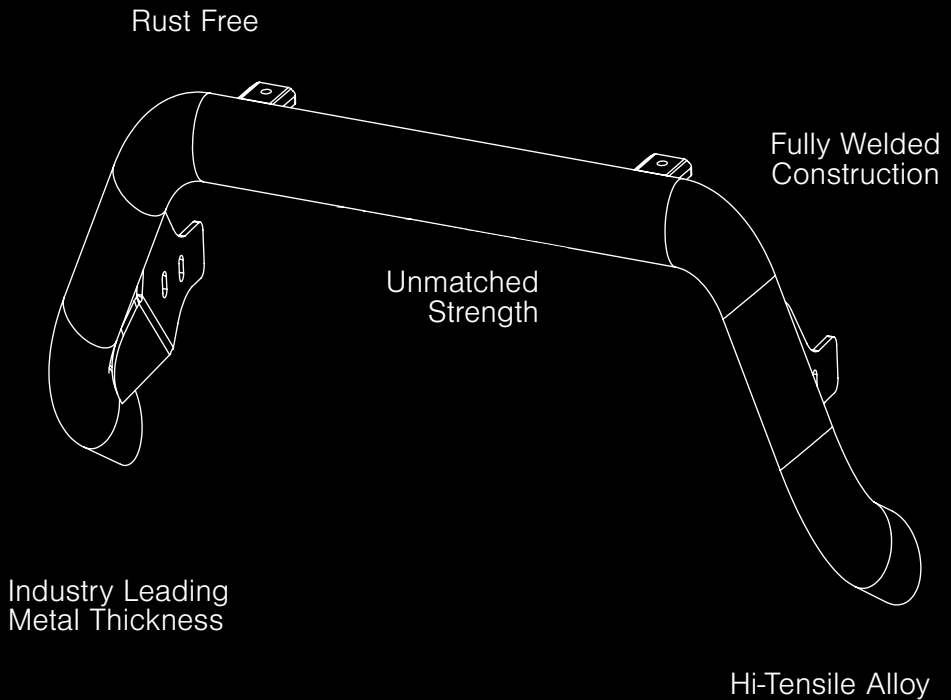
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# The Features of ECB

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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 over 46 years 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 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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## 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 and/or operator.



## Stage 2

- Remove eight (8) push/pull clips from top of radiators and remove trim.
- Remove six (6) push/pull clips from bottom of grille to bumper, pull grille forwards to remove.



## Stage 3

- Remove nine (9) push/pull clips from under side of bumper.



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## Stage 4

- Remove one (1) push/pull clip and one phillips head screw from wheel arch (per/side).



## Stage 5

- Pull out on wheel arch mould to release clips from bumper.
- Remove one (1) phillips head screw from rear wing to guard.



## Stage 6

- Pull out on rear wing to release clips from guard and forward to unclip under headlight .
- Unplug fog lights (each side) and wiring harness from bumper sensor on passenger side
- Remove bumper.



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## Stage 7

- Remove five (5) 14mm head bolts from bumper reinforcement (per side), unplug air temperature sensor and remove bumper reinforcement.



## Stage 8

- Enlarge outer holes in crash cans to fit tube spacers supplied.
- **Blow filings clear and treat all exposed metal with a rust inhibitor**



## Stage 9

- On underside side of bumper reinforcement, flatten down wiring locator lug.
- Fit ECB steel mounting brackets (supplied) onto bumper support with two (2) M8 x 1.25 110mm bolts, flat washers, tube spacers, spring washers and nuts (per side) (supplied).
- Fit stabilizer bar (supplied) between steel mounting brackets and fix with two (2) M10 x 1.5 x 35mm bolts, flat washers, spring washers and nuts (per side) (supplied).  
**Finger tighten only at this stage.**





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## Stage 10

- Refit bumper support to vehicle using original equipment. **Finger tighten at this stage.**
- Fit two (2) M10 x 1.5 x 30mm bolts and washers on wire, flat washers, spring washers and nuts (supplied) into the top of ECB stabilizer bar to bumper support.
- Align and centralise mount to vehicle. **Tighten all bolts.**
- Connect air temprature sensor.



## Stage 11

- Remove center bumper sensors from bumper and rerout wiring harness to go through grille.



## Stage 12

- Remove lower bumper trim so it is not damaged.
- Measure template to ensure correct sizing as printers and printer settings vary, templates maybe out of scale. Using sharp scissors or similar, cut template out.
- Measure distance between steel mounting brackets align template provided and mark. Carefully cut lower grille in bumper to fit over steel mounting bracket.
- Refit lower bumper trim.



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## Stage 13

- Refit bumper in the reverse steps of 3 to 6.
- Refit grille and top plastic trim.



## Stage 14

- Fit bumper sensors into protection bar and carefully zip tie in position.



## Stage 15

- Fit protection bar onto steel mounting brackets with two (2) M10 x 1.5 x 40mm bolts, flat washers, spring washers and nuts (per side)(supplied).
- Align and **tighten all bolts.**
- Connect and check all electrical equipment for correct operation.
- Test drive vehicle to check all driver assists are working as per manufacturers specifications.



# Final Checks & Installation Kit

## 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

- 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 mounting brackets	10 - M10 spring washers
1 - Stabilizer bar	10 - M10 x 1.5 nuts
4 - 82mm 10NB tube spacers	4 - M8 x 1.25 x 110mm bolts
4 - M10 x 1.5 x 40mm bolts	8 - 5/16 flat washers
4 - M10 x 1.5 x 35mm bolts	4 - M8 spring washers
2 - M10 x 1.5 x 30mm bolt and washer on 300mm wire	4 - M8 x 1.25 nuts
18 - M10 flat washers	4 - 300mm zip ties

# Finished Product

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# Warranty Registration

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## Contact Details

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

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

\_\_\_\_\_

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

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.

## Or Register Online

For online registration please go online to [www.ecb.com.au/TBC](http://www.ecb.com.au/TBC). If you have any  
questions please contact our national office on 1800 069 145 or [www.ecb.com.au](http://www.ecb.com.au).



**PN: NBH061SY**  
**Please post to PO Box 122,**  
**Margate QLD 4019**

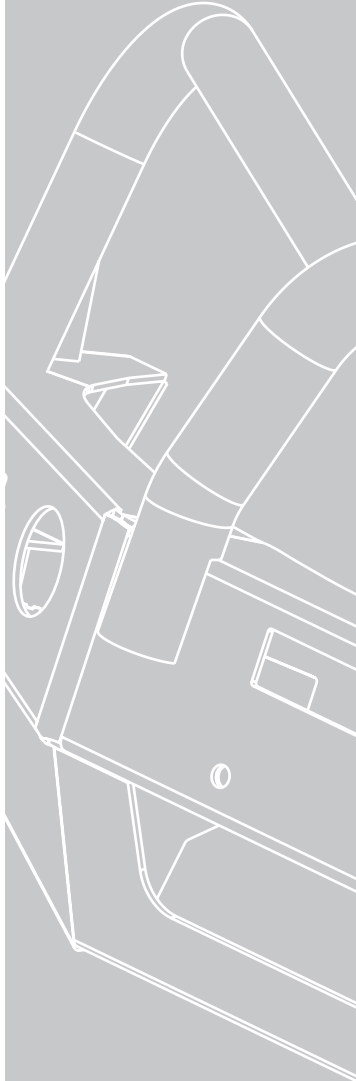
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REPLACES: N/A  
REVISED: 24.09.19



# **Strongest Built Australian Made Lifetime Warranty**

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

29 Snook St, Clontarf QLD 4019  
PO Box 122, Margate QLD 4019