



**WORLD'S BEST
ALLOY BULLBARS**

**Strongest Built
Australian Made
Lifetime Warranty**

PN: NBWSZ101SY



Fitting Guide & Owners Manual

**SUZUKI JIMNY
11-18 ON**

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



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The Features of ECB

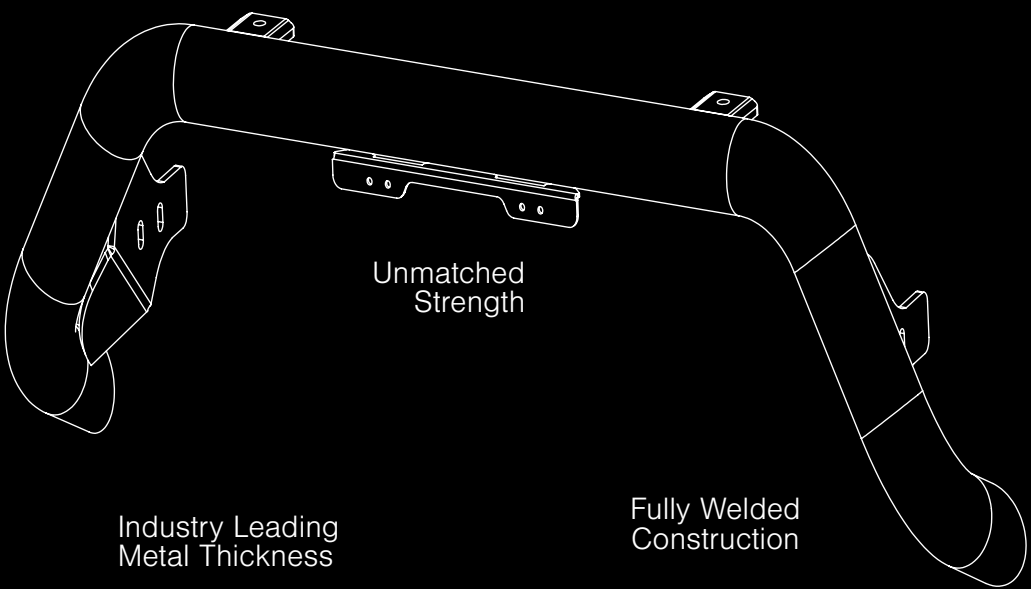
Rust Free

Hi-Tensile Alloy

Unmatched
Strength

Industry Leading
Metal Thickness

Fully Welded
Construction



ECB's Benefits

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

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 / operator.



Stage 2

- Remove two (2) push/pull clips from bonnet lock panel.
- Pull grille forward to unclip and remove.



Stage 3

- Remove seven (7) push/pull clips from wind deflector behind grille and remove.



Winch Compatible Nudge Bar

Stage 4

- Remove three (3) push/pull clips and one (1) 10mm head screw from front of guard liner (per/side).



Stage 5

- Remove four (4) push/pull clips from top of bumper.



Stage 6

- Remove two (2) push/pull clips and three (3) 10mm head screws from underside of bumper.
- Unplug fog lights and headlight washer line and remove bumper.



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Stage 7

- Remove five (5) push/pull clips from air dam behind bumper and remove.



Stage 8

- Enlarge the two (2) holes in the side of the crash can to allow spacer tube to fit.

Blow filings clear and treat all exposed metal with a rust inhibitor.



Stage 9

- Drill outer lower hole in crash can to 10mm.

Blow filings clear and treat all exposed metal with a rust inhibitor.



Winch Compatible Nudge Bar

Stage 10

- Place into position ECB winch mounting bracket (supplied) to use as a guide and drill three (3) 10mm holes through lower crossmember on vehicle.

CAUTION keep clear of radiator coolers when drilling.



Stage 11

- Enlarge front of drilled holes in crossmember to allow spacer tube to fit.

Blow filings clear and treat all exposed metal with a rust inhibitor.



Stage 12

- Fit winch mounting bracket to front of cross member with two (2) M10 x 1.5 x 60mm bolts, 30mm tube spacers, flat washers, spring washers and nuts (supplied) in top holes at rear.
- Use one (1) M10 x 1.5 x 70mm bolt, flat washers, 30mm tube spacer, 40 x 40 x 6mm washer, spring washers and nut (supplied) in lower hole.

NOTE: 40 x40 x 6mm washer goes at rear of lower bolt).



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Stage 13

- Fit two (2) M10 x 1.5 x 70mm bolt, 43mm tube spacers, flat washers, spring washers and nuts (supplied) in side holes (per/side).
- Align and centralise mount and tighten all bolts.



Stage 14

- Fit number plate holder (supplied) between fairlead and winch mounting bracket, then fix fairlead to winch mounting bracket with manufactures equipment.



Stage 15

- Fit winch to winch mounting bracket with manufactures equipment and instructions.



Winch Compatible Nudge Bar

Stage 16

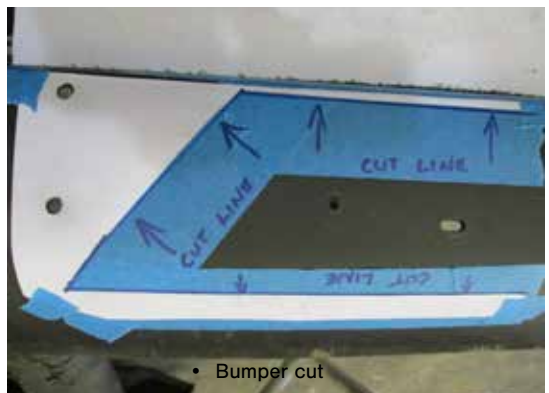
- Remove number plate housing from bumper by removing four (4) 8mm head nuts and two (2) phillips head screws.
- Install four (4) M6 x 25 combo bolts (supplied) into holes where number plate cover has been removed. These are for appearance only.



Stage 17

- Remove lower grille from vehicle.
- Mask centre of bumper under lower grille opening.
- Using ECB bumper cut template from instructions, mark bumper. (Template is half of the cut, so mark out and turn over for other side).
- Double check marking before cutting.
- Cut bumper using a jigsaw or similar.

CAUTION: Some printers vary on print out. Check the scale of the template before use. Please call ECB customer service should you require help to reset your printer settings for correct printing.



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Stage 18

- Refit bumper using original equipment.
- Refit upper grille and wind deflector using original equipment.



Stage 19

- Fit protection bar onto steel mount using M10 x 1.5 x 40mm bolts, flat washers, spring washers and nuts (supplied).
- Align protection bar to front of vehicle and tighten all bolts.

NOTE: Two (2) M6 x 16 bolts have been included for number plate installation.



Final Checks & Installation Kit

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 - Steel winch mounting bracket	22 - M10 flat washers
1 - number plate holder	11 - M10 spring washers
1 - 40 x 40 x 6mm washer plate	11 - M10 x 1.5 nuts
4 - 10NB x 43mm tube spacer	4 - M6 x 25mm black combo screws
3 - 10Nb x 30mm tube spacer	2 - M6 x 16mm bolts
5 - M10 x 1.5 x 70mm bolts	8 - M6 flat wasters
2 - M10 x 1.5 x 60mm bolts	6 - M6 nyloc nuts
4 - M10 x 1.5 x 40mm bolts	

Finished Product



Warranty Registration

Contact Details

Name: _____

Address: _____

Product: **NBWSZ101SY** _____

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

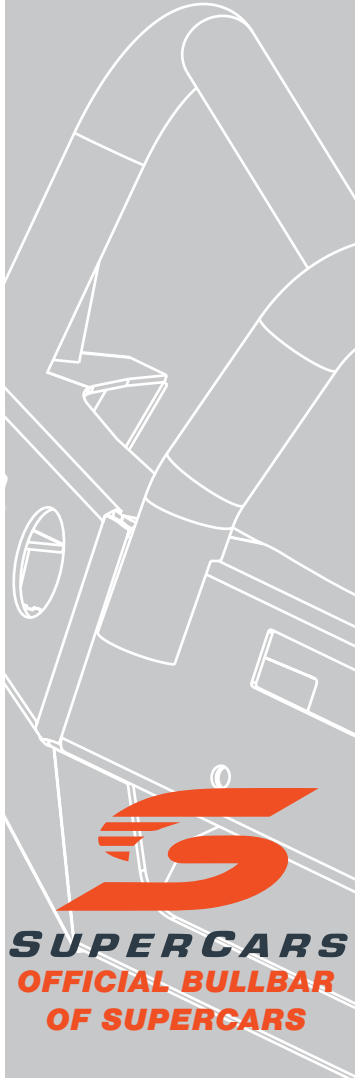
For online registration please go online to www.ecb.com.au/warranty-registration
If you have any questions please contact our national office on 1800 069 145 or
www.ecb.com.au.

Or Post to:

ECB, PO Box 122, Margate Qld 4019



REPLACES: N/A
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1800 069 145
www.ecb.com.au

Strongest Built Australian Made Lifetime Warranty

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