



**WORLD'S BEST  
ALLOY BULLBARS**

**Lighter  
Stronger  
Better!**

**Strongest Built  
Australian Made  
Lifetime Warranty**

**PN:BSZ100SY**



# **Fitting Guide & Owners Manual**

**SUZUKI JIMNY  
11/18 ON**

Big Tube Winch Bar with Bumper Lights  
VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)  
FOR AIR BAG & ADR COMPLIANT VEHICLES



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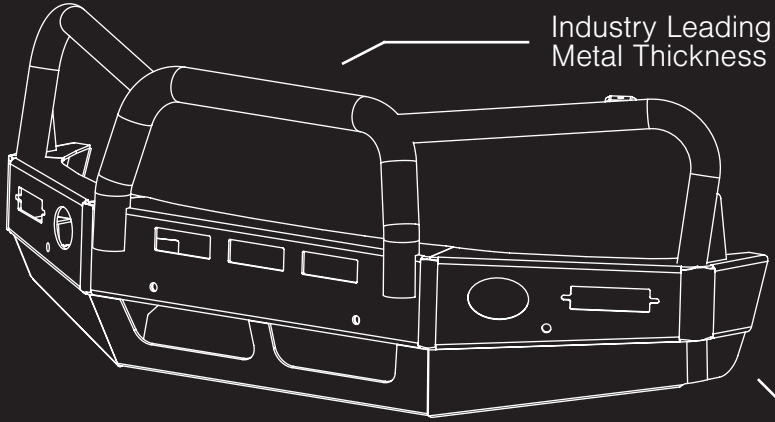
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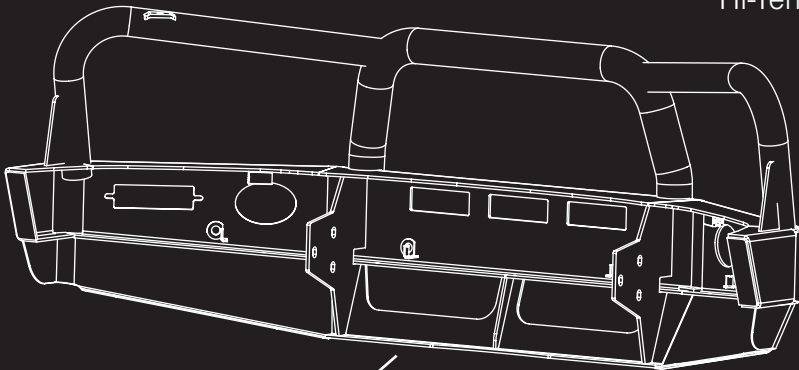
# The Features of ECB

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Industry Leading  
Metal Thickness

6mm Thick  
Hi-Tensile Alloy



Unmatched  
Strength

Fully Welded  
Construction

# 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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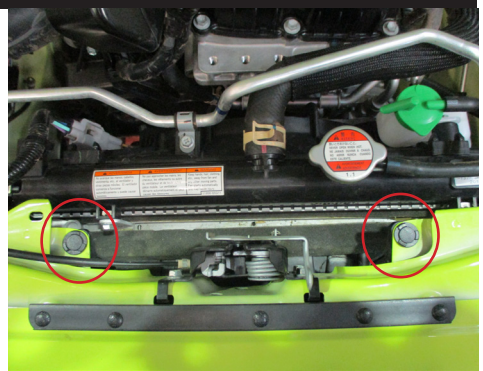
## Stage 1

- 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 and/or 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.



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## Stage 4

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



## Stage 5

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

NOTE: clips are accessed from behind lower coloured panel.



## 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.
- Remove bumper.

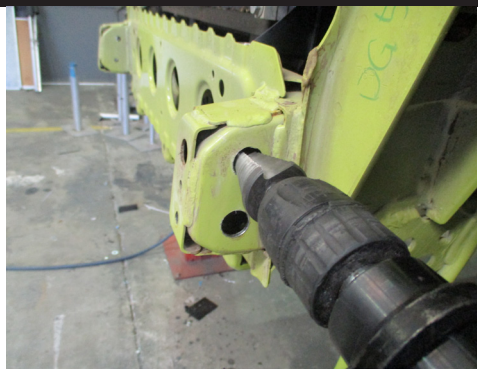


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## Stage 7

- 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 8

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

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



## Stage 9

- Place ECB winch mounting bracket (supplied) into position using M10 x 1.5 x 60mm bolts (supplied) in sides of crash can.
- Using ECB winch mounting bracket as a guide place into position and drill three (3) 10mm holes through lower crossmember on vehicle.

**CAUTION:** Keep clear of radiator coolers when drilling.

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



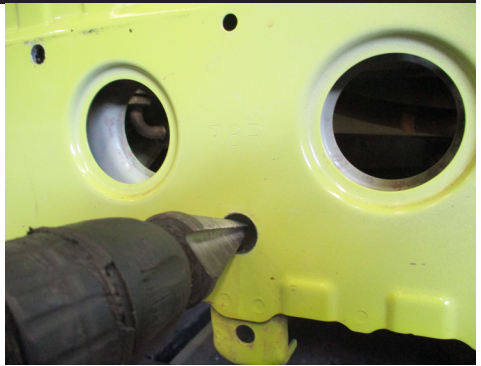


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## Stage 10

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

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



## Stage 11

- Fix winch mounting bracket 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 and one (1) M10 x 1.5 x 70mm bolt, flat washers, 30mm tube spacer, 40 x 40 x 6 washer, spring washers and nut (supplied) in lower hole.

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



## Stage 12

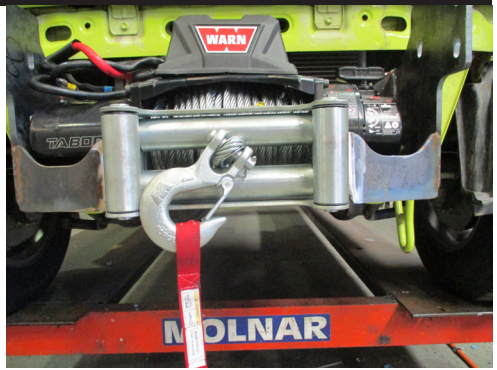
- Fit two (2) M10 x 1.5 x 70mm bolt, 43mm tube spacers, flat washers, spring washers and nuts (supplied) in side holes (per/side).
- Align and centralise mount and tighten all bolts.



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## Stage 13

- Fit fairlead to winch mounting bracket with manufacturers equipment and instructions.
- Fit winch to winch mounting bracket with manufactures equipment and instructions.
- Should a winch not be fitted, a winch cover plate has been included. Install to front of winch mounting bracket using two (2) M10 flat washers and 3/8 nyloc nuts.



## Stage 14

- Fit ECB LED indicator / park lights into protection bar as per instructions supplied with the LED indicator kit.  
NOTE: Ensure park light is to top.



## Stage 15

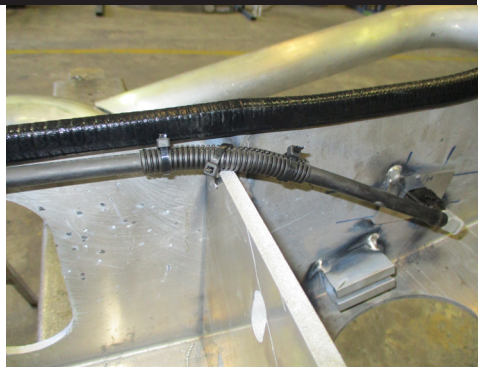
- Attach ECB bumper lights to protection bar. Place M6 x 20 bolts, spring washers (supplied) through light mount from inside and attach nut to top. Slide assembly into light mount in Protection bar and centralize light to hole. **TIGHTEN FIRM ONLY.**
- Install bumper light surrounds (supplied) to light openings and winch openings. Large side of surround to inside of opening on lights and to rounded side of winch openings.



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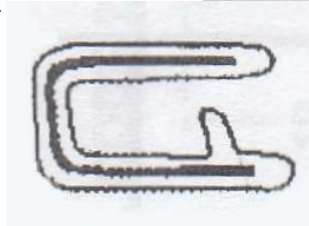
## Stage 16

- Relocate headlight washers and washer line from bumper onto rear of protection bar.
- Sleeve area that contacts alloy mount with tube supplied and fix with cable ties.
- Using zip ties (supplied) secure hose to top hole in alloy mount (per/side) to avoid chaffing.



## Stage 17

- Attach 1800mm length of 6mm clip lock trim (supplied) to top of ECB protection bar.  
NOTE: Trim off lower edge on an angle so trim will sit flush with end of protection bar.
- Attach 500mm length of 6mm clip lock trim (supplied) to roller fairlead cut out in skirt.



## Stage 18

- Splice ECB wiring harness into wiring harness on vehicle using cable locks (supplied).
- Ensure harness is clear of sharp edges and moving parts.



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## Stage 19

- Refit air deflector and grille using original equipment fasteners.



## Stage 20

- Fit protection bar onto steel mount with three (3) M12 x 1.75 x 40mm bolts, flat washers, spring washers and nuts (supplied) (per/side).
- **Align and tighten all bolts.**



## Stage 21

- Trim guard liner excess and tuck liner in behind protection bar end cap (per/side).
- **Check all electrical equipment for correct operation.**



# 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.

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## Installation Kit

1 - Steel mounting bracket	2 - 3/8 nyloc nuts
1 - Winch cover plate	2 - M6 x 20mm bolts
1 - 40 x 40 x 6mm steel washer	2 - M6 nuts
4 - 10NB x 43mm tube spacers	2 - M6 spring washers
3 - 10NB x 30mm tube spacers	1 - 1800mm length 6mm clip lock trim
6 - M12 x 1.75 x 40mm bolt	1 - 500mm length 6mm clip lock trim
12 - M12 flat washers	1 - LED Indicator / DRL / Park Light kit
6 - M12 spring washers	1 - LED bumper light kit
6 - M12 x 1.75 nuts	4 - Bumper light surrounds
5 - M10 x 1.5 x 70mm bolts	16 - 150mm long Ziptie
2 - M10 x 1.5 x 60mm bolts	1 - Quick click kit ( IC10D40S1004ECBH)
16 - M10 flat washers	8 - Cable joiners
7 - M10 spring washers	2 - 80mm lengths convoluted tube
7 - M10 x 1.5 nuts	

# Finished Product

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# Warranty Registration

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## Contact Details

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

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

\_\_\_\_\_

Product: **BSZ100SY** \_\_\_\_\_

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

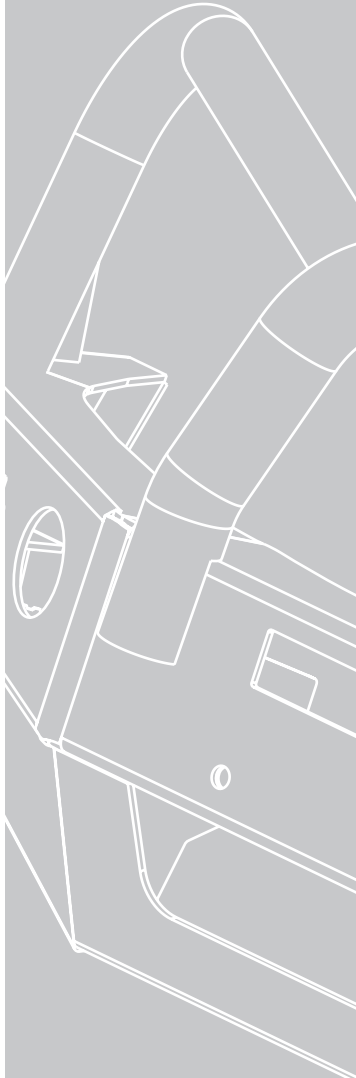
For online registration please go online to [www.ecb.com.au/warranty-registration](http://www.ecb.com.au/warranty-registration)  
If you have any questions please contact our national office on 1800 069 145 or  
[www.ecb.com.au](http://www.ecb.com.au).

## Or Post To

ECB Po Box 122, Margate QLD 4019



REPLACES: N/A  
REVISED: 09.07.20



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

## **Strongest Built Australian Made Lifetime Warranty**

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