



**WORLD'S BEST
ALLOY BULLBARS**

**Strongest Built
Australian Made
Lifetime Warranty**

PN: NBT165SY & NB7T165SY



**Fitting Guide &
Owners Manual
Toyota Prado
VX and KAKADU**

11/17-ON

76MM NUDGE BAR AND 76MM SERIES 2 NUDGE BAR
VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)
FOR AIR BAG & ADR COMPLIANT VEHICLES



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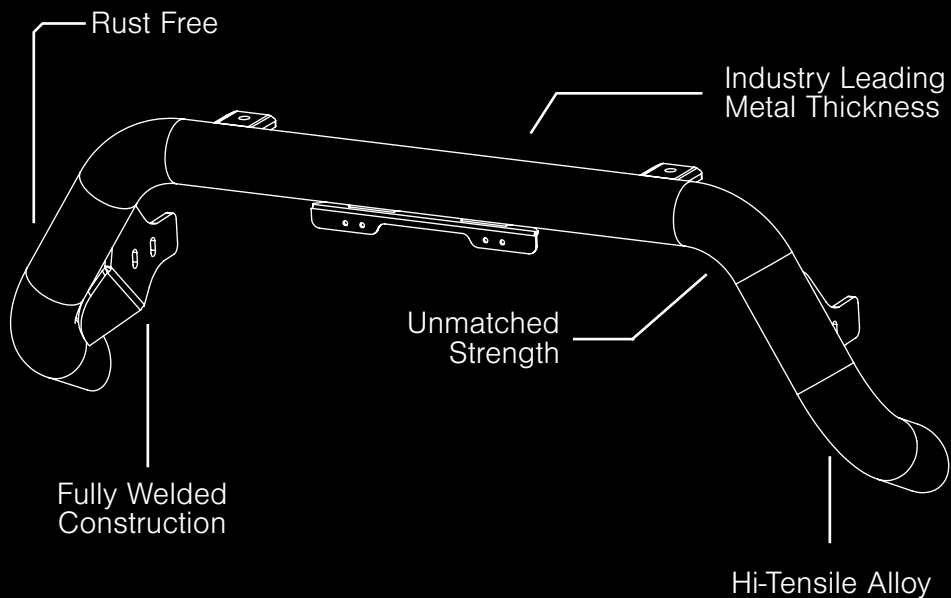
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The Features of ECB



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 48 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.



76MM NUDGE BAR & 76MM SERIES 2 NUDGE BAR

Stage 1

- Fit ECB steel mounting bracket (supplied) to hole between body mount and front of chassis rail (where crash can mounts) using M8 x 40 bolts (supplied). Align lower rear hole in mount with hole in lower radiator support. Finger Tighten M8 bolt. Do not fit M12 bolt in rear of mount at this stage.



Stage 2

- Lift bonnet.
- Remove top radiator/ grille cover, (13) thirteen push pull plastic clips.
- Remove camera from under badge assembly.



Stage 3

- Place camera into rear of camera holder on bottom of protection bar tube and rear of spot tube for Series 2 bar..
- Align camera lower edge with lower edge on front flange for Nudge Bar and to opening in front of spot tube for series 2 Nudge Bar. Using (2) two 8g x 12 PK screw, attach camera to mount.
- For 76mm Nudge Bar only, align mount cover to tube and camera. secure using (2) two 8g x 12 PK screw.



76mm Nudge Bar

Series 2 Nudge Bar

Toyota Prado Kakadu and VX

Stage 4

- Lay ECB protection bar on soft cloth (to avoid damage to protection bar) in front of vehicle with mounts under front of vehicle.



Stage 5

- Fit M12 x 40 bolts, spring washers and flat washers (supplied) through ECB protection bar to rear hole on steel mounting bracket. **FINGER TIGHTEN ONLY.**

Stage 6

- Swing ECB protection bar into position, taking care not to damage plastic bumper cover, fit front M10 x 40 bolts, flat washers, spring washers and nuts (supplied). **FINGER TIGHTEN ONLY.** Tighten M8 bolts into chassis rail only at this point.

11/17-ON Toyota Prado

Stage 7

- Align ECB protection bar to vehicle. See finish photos, Page 10.
- Tighten all bolts

Stage 8

- Disconnect camera wiring from hold down clip.
- Connect camera
- Attach wiring to other wiring to eliminate vibration using Zip ties (supplied).
- Check camera for correct operation.
- Refit radiator support to grille cover using original clips.

Final Checks & Fitting 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. **Insure 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.

Fitting Kit

2 – ECB steel mounting brackets	2 – M12 flat washers
1 - Camera cover (NBT165SY ONLY)	2 – M10 x 1.5 x 40mm bolts
2 – M8 x 1.25 x 40mm bolts	4 – M10 flat washers
2 – M8 spring washers	2 – M10 spring washers
2 – M8 flat washers	2 – M10 x 1.5 nuts
2 – M12 x 1.25 x 40mm bolts	4 - 8g x 12 PK self drilling button head screw
2 – M12 spring washers	2 - 150mm zip ties

Finished Products

76mm Nudge Bar



76mm Series 2 Nudge Bar



Warranty Registration

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/warranty. If you have
any questions please contact our national office on 1800 069 145 or www.ecb.com.au.



Please post to PO Box 112, Margate QLD 4019

Official Bullbar of SuperCars



Join us this year!

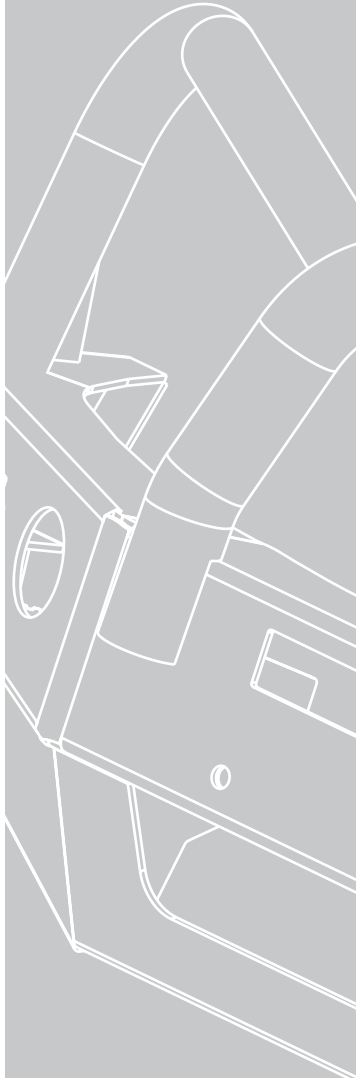
The first turbo diesel dual-cab SuperUtes were unveiled on Thursday 6th July in Townsville with confirmation that six different models are available for teams to race in the 2018 Series.

East Coast Bullbars (ECB) was confirmed as naming rights partner of the ECB SuperUtes Series from 2018 onwards, continuing its association with the hugely popular Utes racing category in Australia.

“We are incredibly proud to be the naming rights partner for the inaugural ECB SuperUtes Series which will showcase our world class product in what is one of the largest segments in the Australian automotive industry,” said Ray Smith-Roberts, Managing Director – East Coast Bullbars

Keep an eye out for ECB at SuperCars events near you!

REPLACES: N/A
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Strongest Built Australian Made Lifetime Warranty

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