



**WORLD'S BEST
ALLOY BULLBARS**

**Strongest Built
Australian Made
Lifetime Warranty**

PN:BT280SY



Fitting Guide & Owners Manual Toyota 79 Series 7-17 on

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



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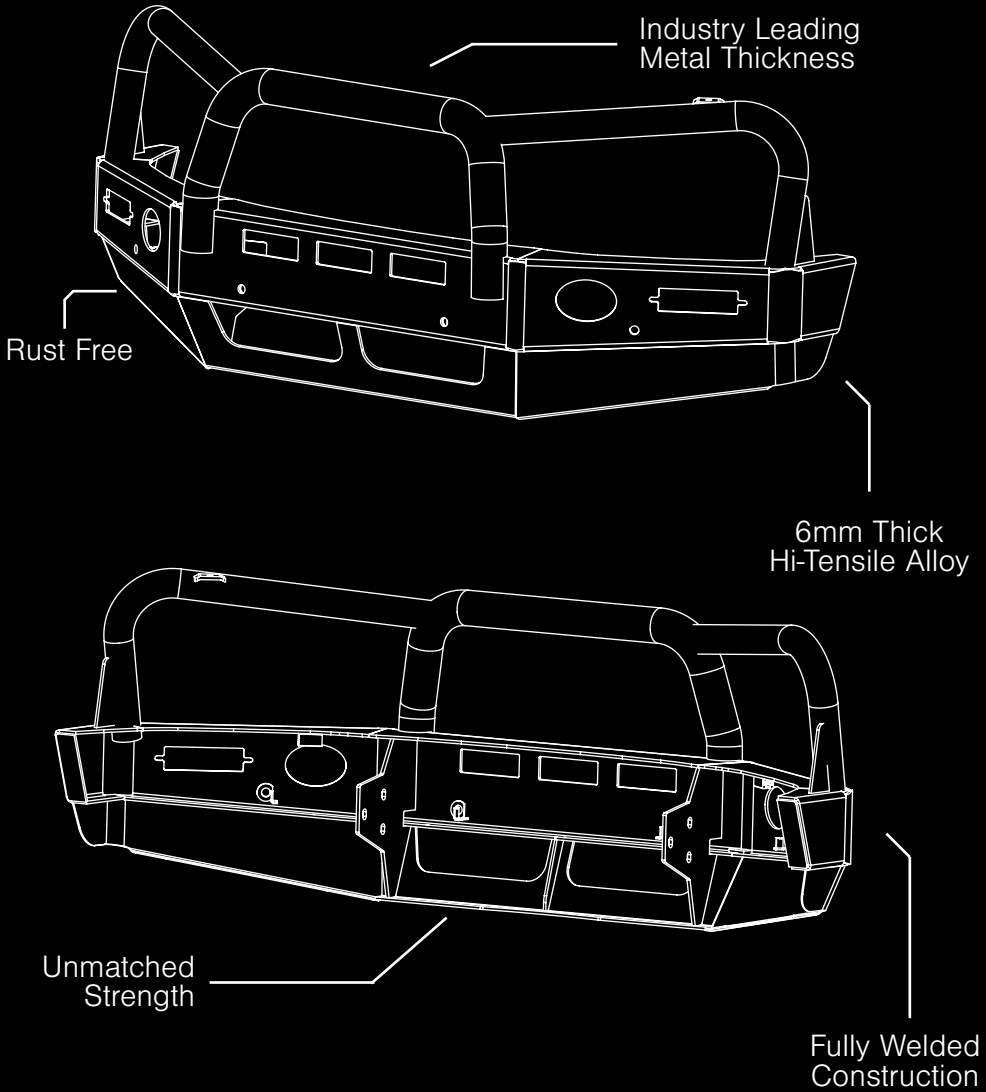
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The Features of ECB



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.**

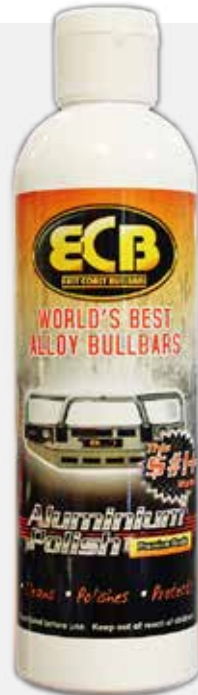
Powdercoated Products

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 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.



BIG TUBE WINCH BAR

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 the vehicle owner / operator.



Stage 2

- From gap between bumper and lower headlight panel, remove five (5) plastic push pull clips.
- Under vehicle, remove four (4) 10mm head bolts from lower flange of bumper skin.



Stage 3

- On inside corners of bumper, loosen only one (1) 10mm head nut (per side).
- In corners of front lower grille section, remove two (2) 10mm head bolts.
- Remove bumper skin



79 SERIES SINGLE CAB

- From top of step section, remove three (3) 14mm head bolts (per side).
- Next to fog light covers, remove four (4) 14mm head bolts (per side).
- Remove step section from vehicle



Stage 5

- From top of chassis rail, remove rear 17mm head bolt and nut.
- Remove bumper attachment assembly.



Stage 6

- Install ECB steel mounts to front of chassis rail using two (2) M10 x 1.25 x 25mm bolts, spring washer and flat washers in the sides of the chassis rail.



BIG TUBE WINCH BAR

Stage 7

- Install ECB winch frame to lower flange of ECB steel mount using two (2) M12 x 1.25 x 40mm bolts, flat washers, spring washers and nuts (supplied) in rear holes.
- Fit winch support bracket to top of chassis rail using one (1) M12 x 1.25 x 170mm bolt, flat washers, spring washer and nut (supplied) (per side) and one (1) M12 x 40 bolt, flat washers, spring washer and nut to the front hole (supplied) (per side).

- **TIGHTEN ALL BOLTS**



Stage 8

- Align mounts ensuring correct distance between mount for protection bar. NOTE: Protection bar fits to outside of mounts.
- Centralise ECB winch frame to vehicle.

- **TIGHTEN ALL BOLTS**



Stage 9

- Install winch to ECB winch frame using winch manufacturers instructions.
- Where required, fit control box to control box mount (supplied) using three (3) M6 x 25 bolts flat washer and nyloc nuts (supplied).



79 SERIES SINGLE CAB

Stage 10

- Disconnect indicator and parking lights on vehicle. Install ECB quick click wiring harnesses (supplied) between disconnected harness and indicator / park lights on vehicle. Run wiring out from under lights ensuring clearance from sharp edges and moving parts.

Stage 11

- 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 12

- Attach 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.



Trim lower edge



BIG TUBE WINCH BAR

Stage 13

- Fit ECB Protection Bar to outside of the ECB steel mount using six (6) M12 1.25 x 40mm bolts, flat washers, spring washer and nuts (supplied).
- Align Protection Bar with vehicle.
- **TIGHTEN ALL BOLTS**



Installation Kit

1 - Pair ECB steel mounts	4 - M10 spring washers
1 - Steel Winch frame	4 - M10 flat washers
1 - Pair Winch frame support brackets	3 - M6 x 25mm bolts
1 - Control box mount	6 - M6 flat washers
2 - M12 x 1.25 x 170mm bolts	3 - M6 Nyloc nuts
10 - M12 x 1.25 x 40mm bolts	1 - ECB Indicator / Park kit (ICLED104ECB)
24 - M12 flat washers	1 - Quick click kit (IC07LC79INDH)
12 - M12 spring washers	1 - 2100mm length 6mm clip lock trim
12 - M12 x 1.25 nuts	2 - 165mm length 6mm clip lock trim
4 - M10 x 1.25 x 25mm bolts	10 - 300mm Zip ties

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. **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.

Finished Product



Warranty Registration

Contact Details

Name: _____

Address: _____

Product: **BT280SY** _____

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.

Please Post To:

PO Box 122 Margate QLD 4019

Or Register Online

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



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.

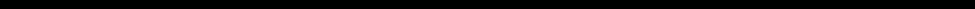
East Coast Bullbars (ECB) was confirmed as naming rights partner of the ECB SuperUtes Series from 2018 onwards, continuing its association with the hugely popular Utes racing category in Australia.

ECB is the Official Bullbar of the Supercars Championship and also the naming rights sponsor of the ECB V8 Utes in 2017.

“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!

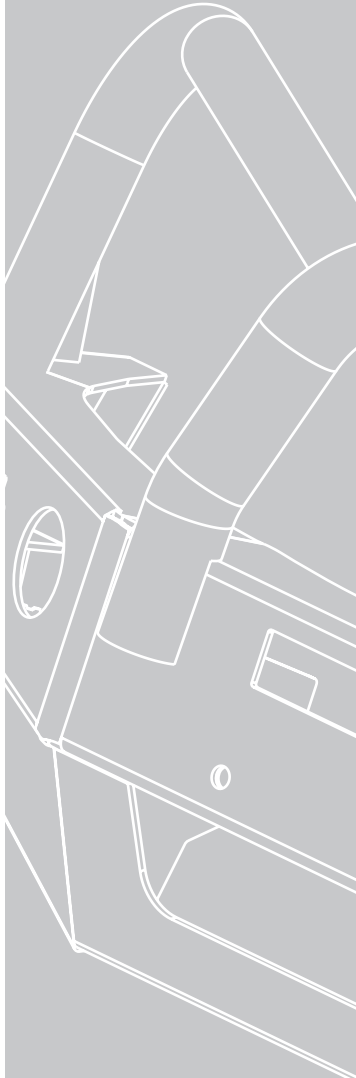
Notes



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REPLACES:02.05.18

REVISED: 11.02.19



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www.ecb.com.au

Strongest Built Australian Made Lifetime Warranty

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