



**Safer
Lighter
Stronger**

PN:5RE22



Fitting Guide & Owners Manual

Renault Master Side Steps

4 - 22 On

SIDE STEPS
VEHICLE FRONTAL PROTECTION SYSTEM (VFPS)
FOR AIR BAG & ADR COMPLIANT VEHICLES

Index

Pages 3-5

ECB's Benefits
Product Care

Pages 6-7

Stage 1 - Vehicle Testing and Preparation
Stage 2 - Disassemble vehicle
Stage 3 - Protective taping
Stage 4 - Position Passenger side step
Stage 5 - Passenger side attachment points
Stage 6 - Complete Passengers side installation

Pages 8-9

Stage 7 - Position Driver side step and attachment points
Stage 8 - Complete Passengers side installation
Stage 9 - Refit disassembled parts

Pages 10-11

Final Checks & Installation Kit
Finished Product

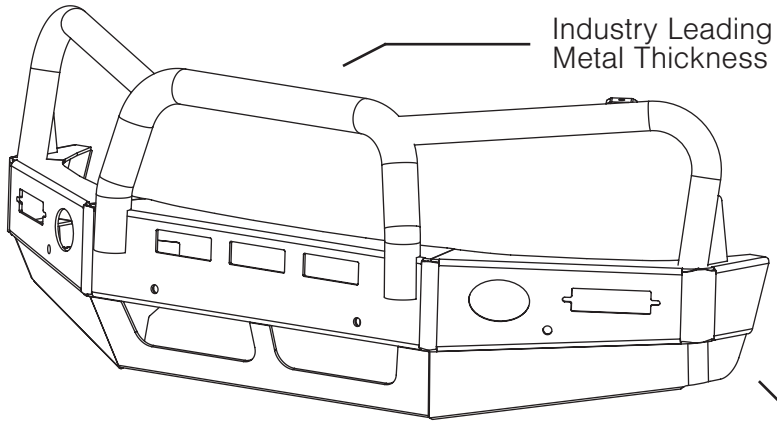
Pages 12-13

Warranty Registration

Pages 14-15

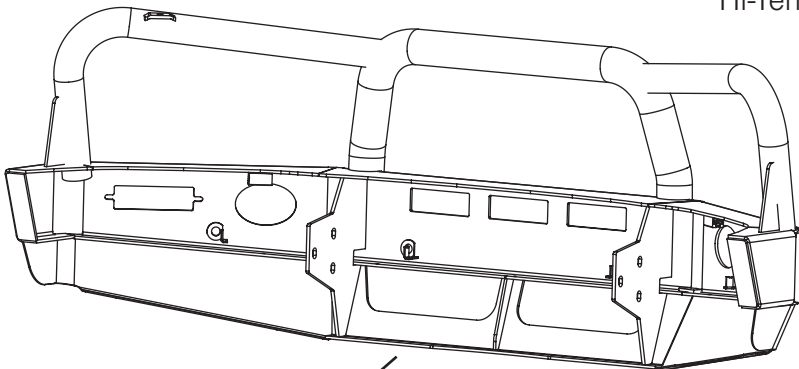
Notes

The Features of ECB



Industry Leading
Metal Thickness

6mm Thick
Hi-Tensile Alloy



Unmatched
Strength

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 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

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.

Powder coated Products

Our powdercoated finishes are very low maintenance. In fact 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. Within our decades 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.



5RE22

Stage 1

- Park on a flat level surface.
- Apply parking brake. Chock rear tyres.
- Vehicle will need to be lifted evenly at the front to allow enough room to install the steps. Ensure the vehicle is placed on jack stands for safety.
- Unwrap ECB Side Steps.
- Ensure these instructions are left with the vehicle owner and/or operator.



Stage 2

- On under side passenger side of vehicle, remove one (1) 10mm head bolt from fuel tank hose protection guard on back of sill behind rear of door.
- From rear side of inner front wheel arch remove four (4) large plastic Christmas tree clips and one (1) small plastic push clip (per side).



Stage 3

- Using paper masking tape, cover marked areas to avoid damaging paint whilst fitting.

NOTE: tape is removed after fitment.



RENAULT MASTER 4-22

Stage 4

- On passenger side, fit alloy step into place with front of step behind inner guard.
- Align rear hole with captive nut and fit M6 x 25 bolt, spring washer and flat washer.
- For alignment purposes, insert M10 x 30mm bolt and flat washer through guard.
- Use a clamp to hold rear mount to vehicle.



Stage 5

- Align step so it is level with vehicle.
- Before drilling holes, check behind panels to ensure it is clear of all vehicle services.
- Once step is in correct place, using mount as a guide drill remaining four (4) holes, two (2) front and two (2) rear (per side) using 10.5mm drill bit.
- **Blow filings clear and treat all exposed metal with a rust inhibitor**



Stage 6

- On passenger side rear mount, insert one (1) M10 x 30mm bolt, spring washer, flat washer and nut and washer on wire to top hole.
- Insert M10 x 30mm bolt, flat washer, spring washer and nut to bottom hole.
- On front mount, insert M10 x 30mm bolt, spring washer, flat washer and nut and washer on wire bottom hole and M10 x 30mm bolt, flat washer, spring washer and nut to top hole. Fit nut and washer on wire onto bolt through hole into front of guard, with plastic inner guard under bolt.
- **ALIGN AND TIGHTEN BOLTS.** NOTE: Do not overtighten bolt through plastic inner guard.



5RE22

Stage 7

- On driver side, install step as per passengers side of vehicle. Place one (1) M10 x 30 bolt and washer from front hole of step into guard for alignment purposes.
- Align step and drill holes as outlined for passengers side of vehicle. On rear mount drill third hole into inside sill panel. Care must be taken to not hit outer panel of sill.



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

Stage 8

- Insert three (3) M10 x 30mm bolts flat washers, spring washer and nuts to rear mount.
- Fit one (1) M10 x 30mm bolt, spring washer, flat washer and nut and washer on wire to bottom hole on front mount.
- One M10 x 30mm bolt, flat washer spring washer and nut is required for top hole.



- **ALIGN AND TIGHTEN BOLTS**

Stage 9

- Refit original christmas tree clips to existing holes in inner guard.
- Remove protective paper tape from body of vehicle.



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 - Pair of alloy side steps	6 - M10 x 1.5 nuts
11 - M10 x 1.5 x 30mm bolts	1 - M6 x 25 bolt
11 - M10 spring washers	1 - M6 spring washer
17 - M10 flat washers	1 - M6 flat washer
5 - M10 nut and washer on wire	

Finished Product



Warranty Registration

Contact Details

Name: _____

Address: _____

Product: **5RE22A**

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:

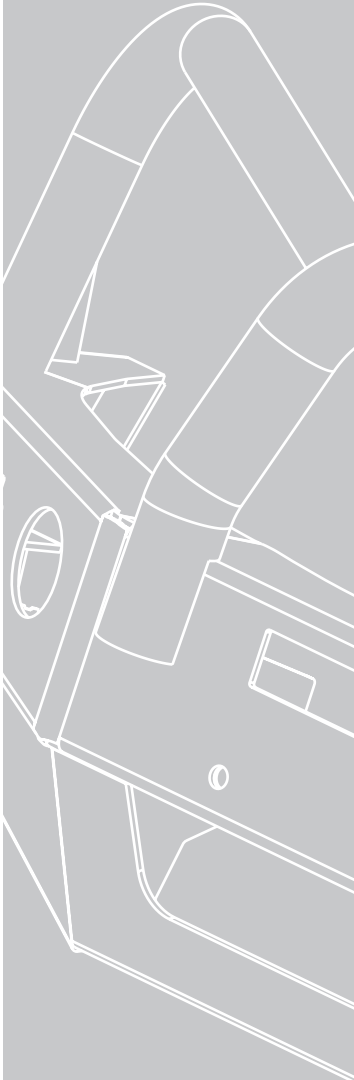
PO Box 122, Margate, QLD 4019



PN: 5RE22A

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

REPLACES: N/A
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