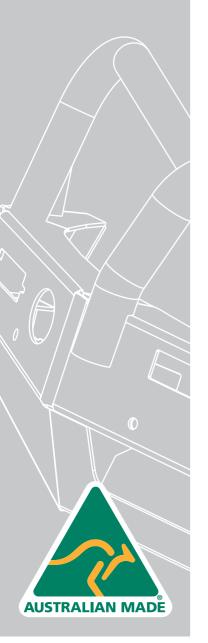


# Strongest Built Australian Made Lifetime Warranty

PN: MI51SY NBI51SY







# Fitting Guide & Owners Manual

**IVECO DAILY** 70C 01/21on

76mm Midi Tube and 76mm Nudge Bar VEHICLE FRONTAL PROTECTION SYSTEM (VFPS) FOR AIR BAG & ADR COMPLIANT VEHICLES

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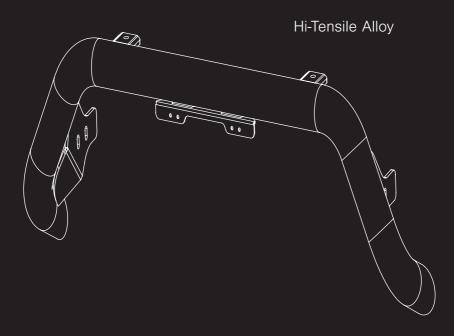
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# **The Features of ECB**





Industry Leading Metal Thickness

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.** 

#### **Powdercoated 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 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

 Release three (3) 8mm fasteners (per side) and remove the inner wheel arch splash guards from each side of the vehicle.



#### Stage 3

 Release three (3) 13mm head nuts under the wheel arch (per side) fastening the bumper bar reinforcing panel to the chassis bracket.



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#### Stage 4

• From underside of outer bumper, remove two (2) 8mm head screws (per side).



#### Stage 5

- Remove caps on front bumper covering bumper fasteners.
- Release the three (3) 13mm nuts each side of bumper.



- Pull bumper forward, disconnect lights and head light washer hose (If fitted). Clamp off washer hose when disconnected.
- · Disconnect sonar harness.





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#### Stage 7

· Remove bumper from vehicle.



#### Stage 8

 Remove the bumper support mount two (2) front 16mm head bolts (per side) from the chassis rail. (P/S shown)



- Fit ECB steel mounting brackets (supplied) along with bumper support brackets.
- For driver side use two (2) M12 x 1.75 x 70mm bolts, flat washers and spring washers (supplied).
- For passenger side use two (2) M12 x 1.75 x 40mm bolts, flat washers and spring washers (supplied).
- On underside of mount use two (2) M10 x1.5 x 35mm bolts, flat washers, spring washers and M10 x 1.5 nuts (supplied).
- · Align mounts and tighten all bolts.



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#### Stage 10

 Trim rear of bumper area so mounts are able to protrude through bumper.

See Photo for trim area of bumper



#### Stage 11

 Refit bumper in reverse as per reverse of steps 2 to 7.



- Fit protection bar to steel mounts, using two (2) M10 x 1.5 x 40mm bolts, spring washer, flat washer and M10 x 1.5 nut (per side) (supplied).
- For rear hole use one (1) M10 x 1.5 nut and washer on wire (supplied).
- Check fit tow hook to ensure correct fitment.
- Align protection bar with vehicle and tigten all bolts.



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#### Stage 13

 Trim lower covers and refit around mounting brackets.



- · Install number plate if fitted to front of lower cross bar.
- · Test drive vehicle to ensure all saftey features are working correctly.

# Final Checks & Installation Kit

#### **Ensure Number Plate is Clearly Visable**

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**

- Do not attach VFPS to the vehicle using anchorages not intended for this purpose (e.g. engine mounting bolts).
- 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 ECB steel mounting brackets	4 - M10 x 1.5 x 40mm bolts	
1 - Tow pin (M30 x 390mm)	4 - M10 x 1.5 x 35mm bolts	
2 - M12 x 1.75 x 75mm bolts	14 - M10 flat washers	
2 - M12 x 1.75 x 40mm bolts	8 - M10 spring washers	
4 - M12 flat washers	6 - M10 x 1.5 nuts	
4 - M12 spring washers	2 - M10 x 1.5 nut & washer on 300mm wire	

# **Finished Product**



# **Warranty Registration**

Contact	Details	
Name: _		
Address:		
Product:	MI51SY / NBI51SY (please circle	e)
Email: _		
Phone: _		
	er Number: s on the silver label duct.	
	is registration you automatically subscribe to ECB's	!lt- \/-

# **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.

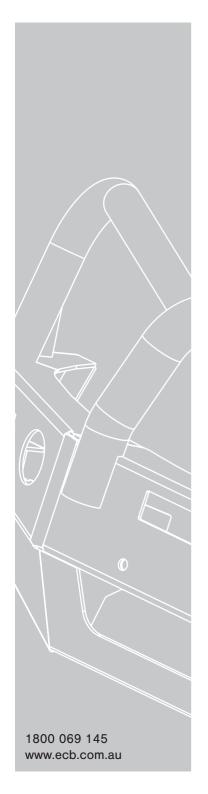


PN: MI51SY / NBI51SY
Please post to PO Box 122,
Margate QLD 4019

# **Notes**

Full Name Date

REPLACES: N/A REVISED: 16.03.21



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