

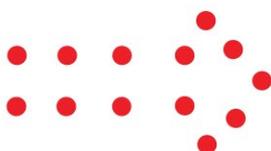
# AUSTRALIAN ARROWBOARDS

*CAB TRAY MOUNT*

## FITTING INSTRUCTIONS

version 1.0



  
**Roadrunner**  
**Parts**

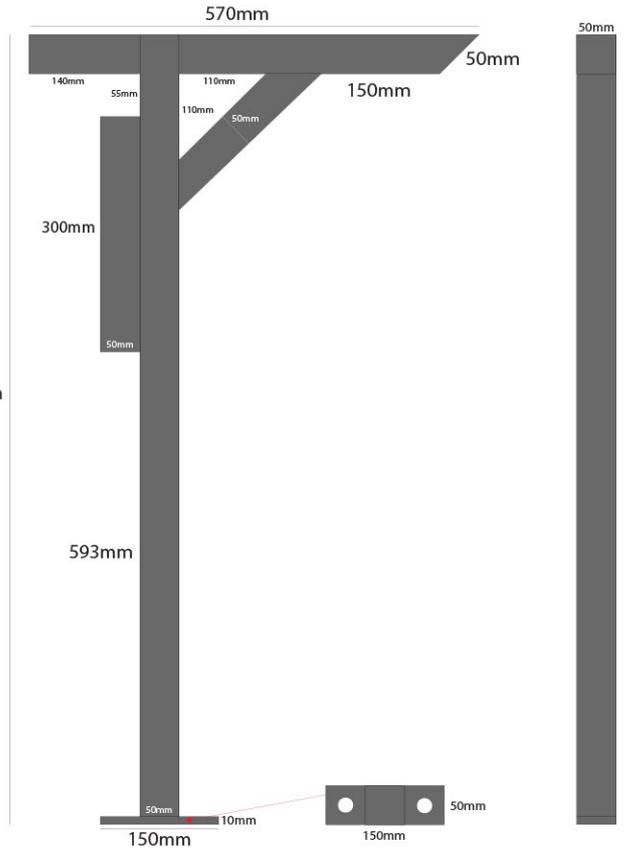
Be seen. Be heard. Be safe.®

# CAB TRAY MOUNT



1008mm

AAB-CCHAS  
Tray Mount strut



AAB-R0050 - A-size Rack & Beacon Plates

The Cab tray mount features an adjustable strut which can be extended to raise your Arrow Board assembly above the vehicle for optimal visibility.

The foot of the strut can be oriented in two positions against the tray to ensure the mount is tailored to the available space in your vehicle tray.

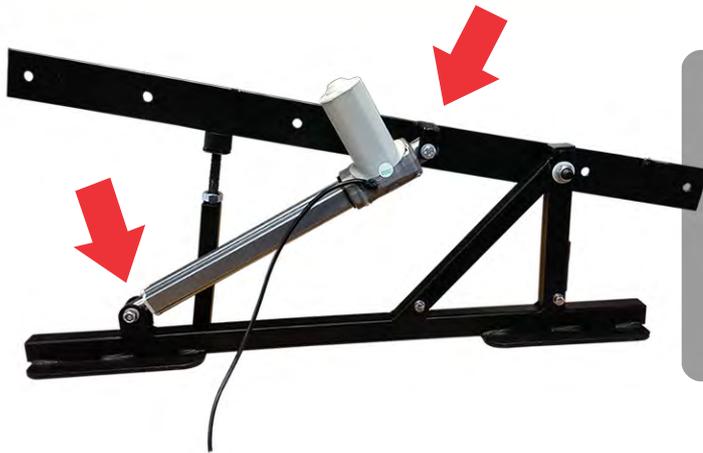


Rack for Arrow Board AAB-R0040

## CAB TRAY MOUNT

Part No.	Description
AAB-R0040	Rack for Bsize Arrow Board
AAB-R0050	Rack for Asize Arrow Board
AAB-CCHAS	Tray Mount

## CAB TRAY MOUNT



1

The Arrow Board Tilt Rack comes fitted with a Motorised Actuator. Ensure that nuts fastening the Actuator to the Tilt Rack are all present and securely fastened



2

The actuator-fitted arm is held in place by the actuator. Ensure that the rubber rest for the tilt arm has been correctly positioned for the resting arm to sit firmly against, with no gap between the arm and the rest.

3

Position the two tilt rack arms beside each other at equal distance. Ensure that the arms have been correctly situated so that they are of equal height at their resting position. This will ensure that your Arrowboard is secure and well balanced.



## CAB TRAY MOUNT



4

Place the Arrow Board face down on a raised surface to more easily attach the Tilt Rack to the sides of the Arrow Board. It is recommended to place a cushioning surface beneath the Arrow Board, as the light hoods are made of plastic and may be scuffed on rough surfaces. The protecting cardboard in the Arrow Board carton itself is an ideal size for this.



5

There are five corresponding holes on the Tilt Rack Arm and the Arrow Board. Position the arm beside the raised Arrow Board, roughly aligning the matching holes in the Tilt Rack Arm and the Arrow Board. See step six before attaching

6

When assembled, the Arrow Board must be oriented on the Tilt Rack so that the photo-sensor will be on the bottom of the Arrow Board when pivoted into an upright position on the Tilt Rack

**PHOTO SENSOR  
MUST BE AT BOTTOM  
WHEN BOARD IS  
UPRIGHT**



## CAB TRAY MOUNT

7

Raise the tilt rack to the Arrow Board and bolt into place using the screws and spring washers found in the Arrow Board materials box, provided with the carton.

Repeat for the second Tilt Rack arm on the opposite side. Fasten tightly.



8

To begin assembly of the Cab Tray Mount Legs, stand the Legs upright, with the adjustable inner sleeve and foot in place.

The Tray Mount Legs will stand on their own, but it is recommended that you prop them up against a surface as they are not stable on their own and will incur cosmetic damage should they fall over.



9

Position the Tray Mount Legs far enough apart to balance the Mount Crossbar on top of them. These two Crossbars will be bolted in to place using the bolt holes situated at the extremes of the Tray Mount Leg horizontals.



## CAB TRAY MOUNT



10

Position both Crossbars, determine the correct distance apart for the Tray Mount Legs to sit in your vehicle tray. The Arrow Board Tilt Rack will be bolted into place on top of this, also using the holes of the Crossbars, so ensure that adequate space is left outside, as pictured.

3

Bolting materials are provided in the Tray Mount Leg carton. Insert the strutnut into the end of the Crossbar. Fasten Crossbar to Cab Tray Mount Leg using bolt, spring washer and strutnut provided, as shown. Repeat for remaining three points to assemble. Tighten well.



11



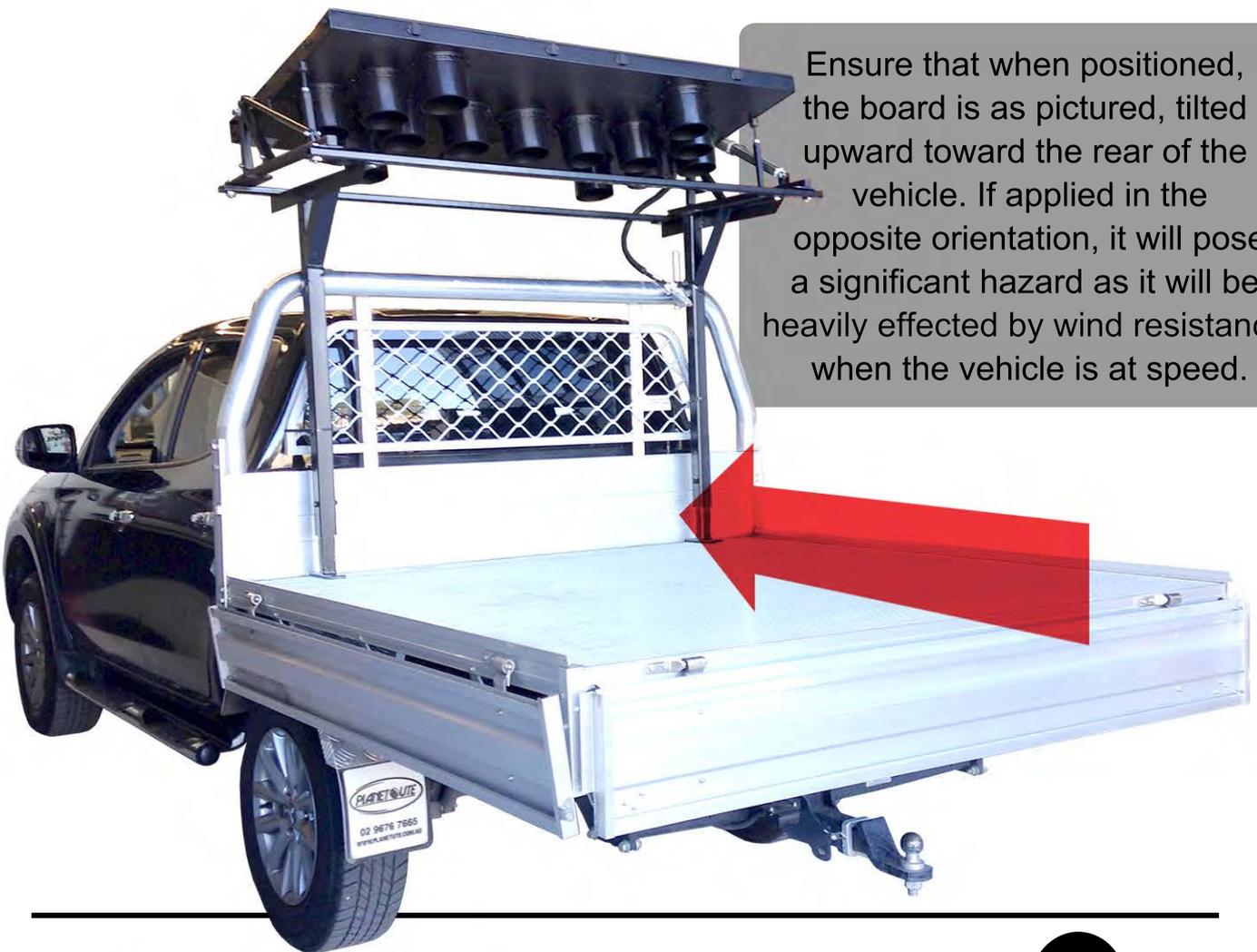
Situate the assembled Arrow Board and Tilt Rack on top of the assembled Tray Mount Feet and Crossbars and bolt into place with bolts, spring washers and strut nuts provided. Now is the time to decide in which orientation you want your Cab Tray Mount. The Arrow Board must always face the rear of the vehicle, to ensure best wind resistance and the safety of the vehicle and the driver, but the Cab Tray Mount can have it's horizontals facing the rear of the vehicle, or the front, positioned over the vehicle cab.

## CAB TRAY MOUNT

**12**

Now that your Arrow Board and Cab Tray Mount are assembled, they can be lifted up and positioned in the tray of your vehicle. In this state of assembly, the Board and Mount need to be supported at all times. It is recommended that you attempt this step with several helpers, or mechanical assistance.

Ensure that when positioned, the board is as pictured, tilted upward toward the rear of the vehicle. If applied in the opposite orientation, it will pose a significant hazard as it will be heavily effected by wind resistance when the vehicle is at speed.


**13**

Fasten the whole assembly into the tray by bolting down into the tray floor using the four holes provided in the feet of the Tray Mount Legs. Each foot has two fastening points (as pictured - left)



## CAB TRAY MOUNT

**14**

The Tray Mount Legs feature bolt holes on each face, along their length. This is in order to house the Vertical Fastening Plate, which can be attached in several orientations to best suit the dimensions and layout of your vehicle. Pictured here, the Vertical Fastening Plate has been attached to the inside face of the Tray Mount Legs, to provide a wide surface, bolted into the rear of the vehicle's tray vertical.

**Vertical Fastening Plate**



**15**

This additional method of fastening the Arrow Board assembly to your vehicle is optional but recommended, to ensure continued stability and safety. Attach the Vertical Fastening plate to the Tray Mount Legs and the side of your vehicle tray using screws provided as pictured above, or as suited.



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