Safety In Use!



The Aeroplus® is subjected to very high wind forces whilst in use. Please ensure that all fixings are suitably secure and check the fittings at regular intervals during any journey.



Please be aware that the overall height of your vehicle will have increased by approximately 0.3m when the Aeroplus® is fitted. Beware of height restriction barriers and low entrances such as garages.



Do not use any form of automated car wash when the Aeroplus® is fitted. This will damage the Aeroplus®, your vehicle and could prove dangerous.



When travelling with the Aeroplus® fitted, always adhere to the national speed limit regulations applicable when towing a caravan.



Do not exceed 60 Mph/96 Kmh (even if legally permitted to do so) when using the Aeroplus[®].



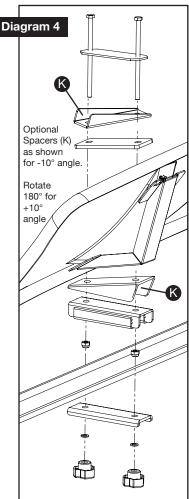
Do not use the Aeroplus® if the unit or any of its accessories are missing or damaged in any way.



Remove the Aeroplus® if travelling for long distances on rutted/corrugated roads



If you exceed the 60 Mph/96 Kmh speed limit you will void all warranty on the Aeroplus®.





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Ref.	Part Description	Qty
Α	Aeroplus® Deflector	1
В	Upper Bracket Plate	2
С	Bolts	4
D	Anti Vibration Pads	4
Е	Angled Support Bracket	2
F	Middle Bracket	2
G	Nylock Nuts	4
Н	Lower Bracket	2
I	Spring Washers	4
J	Plastic Knobs	4
K	Angle Adjustment Spacers	4
L	Self Adhesive Foam Pad	2

Introduction

The Aeroplus® is designed to drive the flow of air more smoothly over the top of your caravan - reducing drag, increasing towing stability and increasing fuel economy.

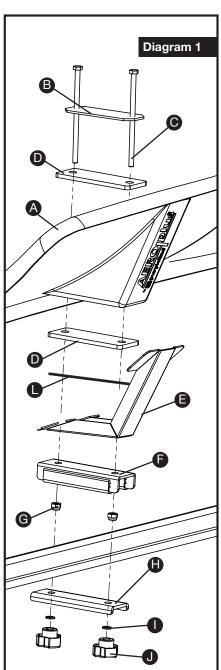
Please read this User Guide fully prior to use and retain for future reference.

Assembly

The Aeroplus® brackets are designed to fit onto most standard roof bars with a bar height up to 35mm and width up to 75mm.

Prior to Aeroplus® fitment, attach a suitable roof bar to the rear of your vehicle. If your vehicle is fitted with longitudinal roof rails (present on some 4x4s, station wagons and SUVs), you should attach the roof bar as far as possible towards the rear of the vehicle. (please see Diagram 5 for guidance).

To fit the Aeroplus®, start by fitting the Upper Bracket Bolts (C) through the apertures on both the Upper Bracket Plate (B) and the mounting points on the Aeroplus® (A), an Anti-Vibration Pad (D) fits in-between (A) & (B) above and (A) & (E) below the Aeroplus®.



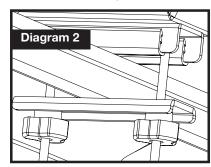
Fit the Angle Bracket (E) onto the Aeroplus® (A) with the self-adhesive black foam pad (L) against the verticle face between the plastic and metal. Then fit the Middle Brackets (F). Secure with the Nylock nuts (G).

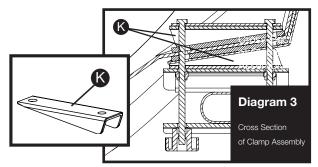
Position the Aeroplus® central to the width of the roof bar and secure with the Lower Brackets (H), the Spring Washers (I) and the Knobs (J). Ensure all fixings are suitably secure.

The Aeroplus® is now ready for use. Note: Remember to remove from your car when you are not towing your caravan.

To remove, reverse the procedure on parts (H), (I) and (J). Keep the loose components in a safe place.

Fitment of Angle Adjustment Spacers (K)





The Spacers (K) will alter the default angle of the Aeroplus® by ±10° degrees approximately. 90% of users will not require these angle adjustment spacers, as the default angle setting is quite universal.

However, a good way to check if you need the angle adjustment spacers fitted or not is to conduct your first trip using the Aeroplus® without them fitted. After your first 100-200 kms or so, check the front face of your caravan for dead bugs. If there are no bugs on the front face of the caravan, then it is likely that the angle is correct, so no need for the spacers. If there are still dead bugs on the front of the caravan, then you will need to adjust the angle upwards, in order to direct the flow of the air higher, up over the front face.

Every caravan and tow vehicle set up is different, so there is no set means of determining whether the angle adjusters will be required or not. It is a case of judgement.

If required, fit the Spacers (K), one in-between the Aeroplus® (A) and the Upper Bracket (B) and one in-between the underside of Support Bracket (E) and the Middle Bracket (F). If the angle needs to be steeper, fit the top Spacer (K) with the thick end facing the front of the vehicle, to reduce the angle, reverse the Spacer (please see Diagrams 3 & 4 - on back page).