



Brooklands & Auster Plinth-mounted Aeroscreen sizing guide

The scuttle mounting is a cast aluminium part from original patterns. Unfortunately no technical drawings still exist. So unless you see a vehicle the same as yours with the screen mounted, it can be hard to know how it will fit. We also get asked if it will fit classic speedboats, sidecars, aeroplanes, etc. This guide is to help you decide if this screen will be a good fit for your application. Any feedback and photos will be greatly appreciated and will help other vintage and classic vehicle owners.



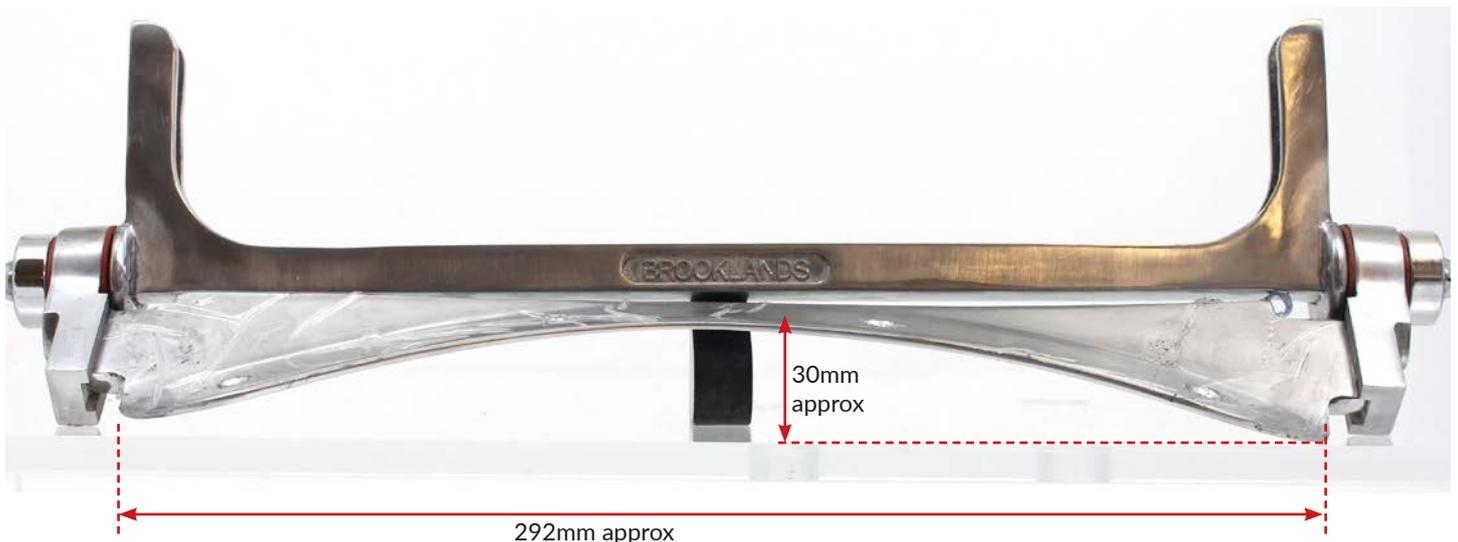
The radius of the scuttle/plinth casting fits depends upon the angle that the front "flat" lip is sitting at and so is difficult to measure, but means it will work with a range of curves.



Leaning forward = smaller radius



Almost flat = larger radius



These photographs are to help you judge the curve on the casting.

Note with adjustment of angle and use of a thick black foam rubber sealing strip the part will fit a range of different sizes.



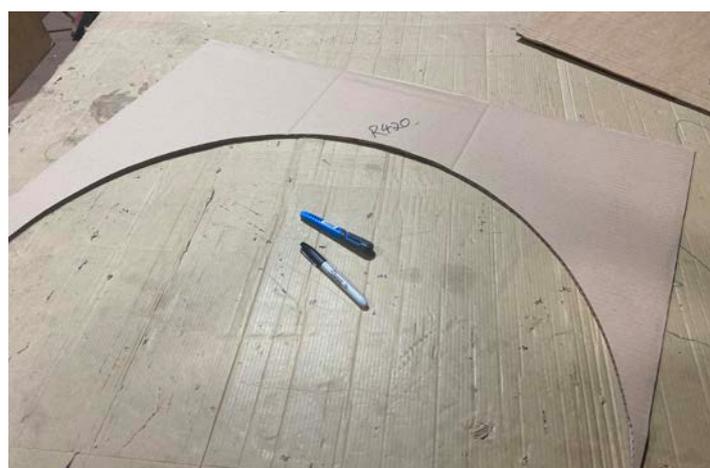
370mm Radius (740mm diameter)



420mm Radius



445mm Radius



You could use CAD (Cardboard Added Design) to see how these curves relate to your intended fitment.



We stock a wide range of sponge rubber sections including hollow and self-adhesive to seal under the casting. The lip section would suit a 25mm wide strip.

<https://www.vintagecarparts.co.uk/categories/vcp-rubber-sponge-parts-sponge-extrusions-self-adhesive-backed>

We will add any fitment examples here when we receive them to help illustrate.



Example1: Trying a 420 mm radius curve onto a "Dusting" sidecar. Thanks to Rod Bowen in Australia for the photos.



The screen looks perfect on the beautifully restored Melbourne produced sidecar.



Detail of fitment to the sidecar.



Fitted to a Norton "Big 4" 633cc sidevalve.