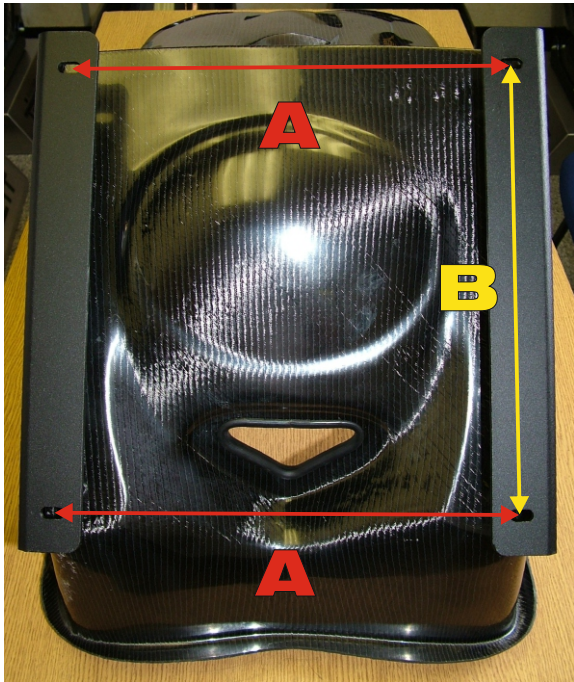




# TB 1 bracket fitting advice

Here are some helpful pointers to a safe and secure fitting of the TB 1 brackets onto the B1, B2 and B4 Tillett car racing seats.



The TB 1 bracket system is designed to tuck under the seat to give a minimum footprint. This aids fitment into narrow and restricted cockpits. The seat has a slight angle on the sides, therefore if you point the brackets outwards the horizontal element will meet the floor of the car at an angle.

Changing the angle and height of the seat on the brackets will change the **A** width of the hole centres. To work around this, spacers are provided and the bottom holes are slotted. The **B** dimension is 31.5 cm.

The **A** dimension is 31.5 to 32.5 cm and varies a little as you lift and lower the bracket in the adjustment slots and holes.



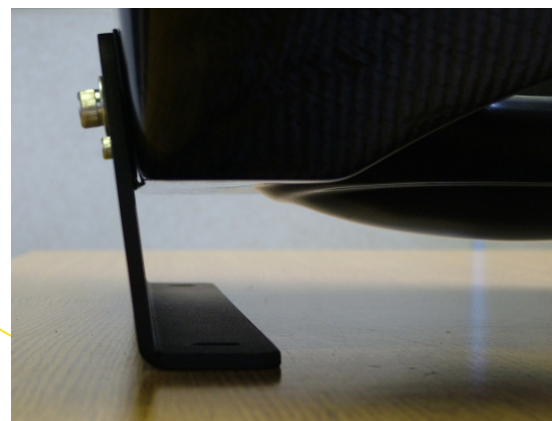
Because most load will go through the rear fixings, the brackets should be set so that the slots are pointing forward.

it is recommended to use as little spacers as possible to keep the subsequent additional leverage from twisting the bolts.

The pictures below show the brackets set on their extremes of adjustment using the side holes. Picture 1 shows the brackets set so that the dome of the seat is lower than the lower edge of the seat. When in this position it is possible to run the seat on the floor and still use runners in a narrow cockpit.



Picture 2 shows the seat set on it's upper setting. It should be noted that due to the angle of the sides the hole centres in the **A** dimension will change a little. This can be taken up using the Tillett nylon spacers.



Make sure that high quality 12.9 strength M8 bolts are used for all mounting points and we recommend a torque setting of 35nM when fitting the bracket to the side mounting points.