

## Armrest drilling guide



With your armrests the first thing you should do with them before cutting them is to figure out your position with them. Play around with different widths and angles to find your desired position.

Left armrest to be used as example

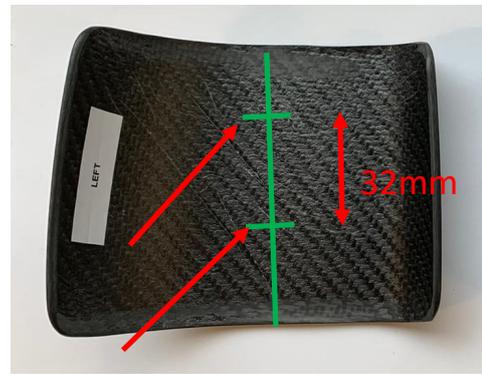
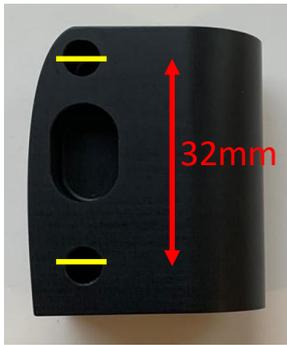


$< 10\text{mm}$  from edge of armrest

Once you have found your desired position, you can start marking the holes to cut. The green area above shows the safe area to mark holes as it is flat here. You do not want to be drilling holes on any curved part of the armrest (red). Also make sure that your hole centres are at least 10mm from the edges of armrest (orange) as this can cause fracture. Place on pole clamp to make sure that the holes you are going to be cutting are within the safe area.



Hold your armrest on top of the pole clamp and tape down if you like to remember the position. Find the line between the pole clamp holes and try to replicate that line on your armrest. Use a scribe or bright marker to mark this.



Next you need to mark where the holes will be located on this line. Make sure that the spacing between these are 32mm as this is the spacing between the holes on the pole clamp.



Now that you have markings similar to this, you will need to drill holes on the intersect points with a 6mm drill bit. Place in a vice to keep steady. Make sure you clamp the jaws on the front and back as shown in blue to stop the armrest potentially slipping out.



Once you have cut these holes, try them on your system to see if it is optimal. If not, don't worry, as you can cut more holes to tweak your position. If you decide to do this make sure that you leave a spacing of at least 15mm between any hole as the holes might merge into each other making it not secure.

Here is an example of a few different hole setups

