

# Stealth Pro Carbon Tri Bars- FAQ

The majority of our Stealth Pro Carbon bike builds are fitted with our own design Stealth Pro Carbon tri bar. These bars were designed in conjunction with pro riders and Sheffield University Sportes Engineering Research Group (SERG) to offer the most aerodynamic AND adjustable handlebar system available.

The Stealth Pro Carbon bar is adjustable for...

Tri bar pad spacing (width)

Tri bar pad height (using a system of spacers between the pad cup and the base bar)

Extension length (bars can be custom cut to size)

Extension rotation

## **Type I and Type II Tri Bar Extensions - Which ones to go for?**

### **Type I**



Generally our Type I S-Bend extensions are considered the more aerodynamic. The majority of our team riders use this shaped extension. Most find that rotating the extensions inwards (and re-aligning the gear levers) so that the S-Bend is close to horizontal gives the best blend of comfort and aerodynamics.

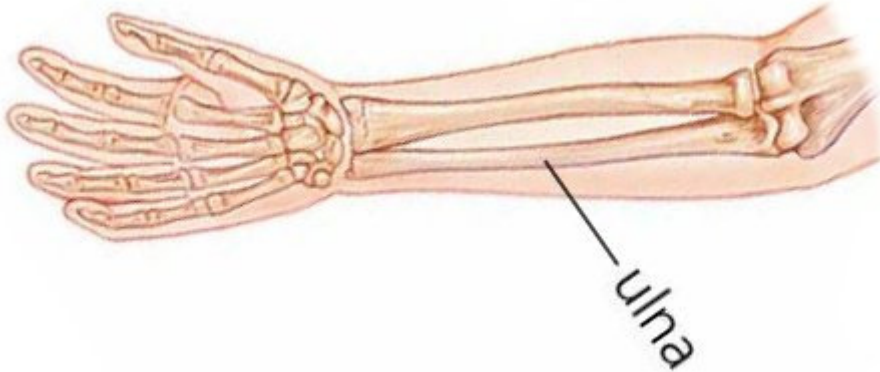
### **Type II**



The Type II extensions were designed for riders who prefer a more traditional shaped grip. They have 2 u-turns (the bars pictured have had the second u-turned section cut off) and should be custom cut to the preference of the rider. Generally most people find that the Type II extensions offer a little more comfort, especially over long distances.

## How do I decide how long to cut the bars?

If you're buying a bike with Stealth Pro Carbon bars, you'll be asked for a forearm measurement. What we're looking for here is the length of your forearm measured from the tip of your elbow to the point where your wrist flexes (in cm). Strictly it's the length of your Ulna for all you medical types...



Generally cutting the S-Bend bar to this length (measured from the centre of the tri bar pad to the tip of the bar) will give a pretty good approximation of the required length of the bar (if anything it leads to the bars being a little too long for the rider, but better too long than too short as you can always cut a little more off). On that note, if you're going for the Type II extensions we'll leave them a little too long normally as they offer a few more cutting options than the Type I's and there's no substitute for having the rider on the bike and letting them decide how long they want the bars.

**They come long - So you can have them just like you want...**

If you'd prefer that we didn't cut the bars, select the **uncut** as your forearm length option and we'll leave them long for you to decide how long you want them.



Mark I extensions - **LEFT** Mark II extensions **RIGHT**