

WATTSHOP ANEMOI EXTENSIONS – UNDERSTANDING THE DIMENSIONS REQUIRED

This document is a detailed breakdown of the required dimensions. Please note do not include your shifters/bar end plugs in any of these dimensions.

If your supplied dimensions fall outside of the standard range this would indicate you require custom mount plates (dual system) or a custom bracket (mono system). Custom components are specific to you/bike and can be manufactured at an additional cost.

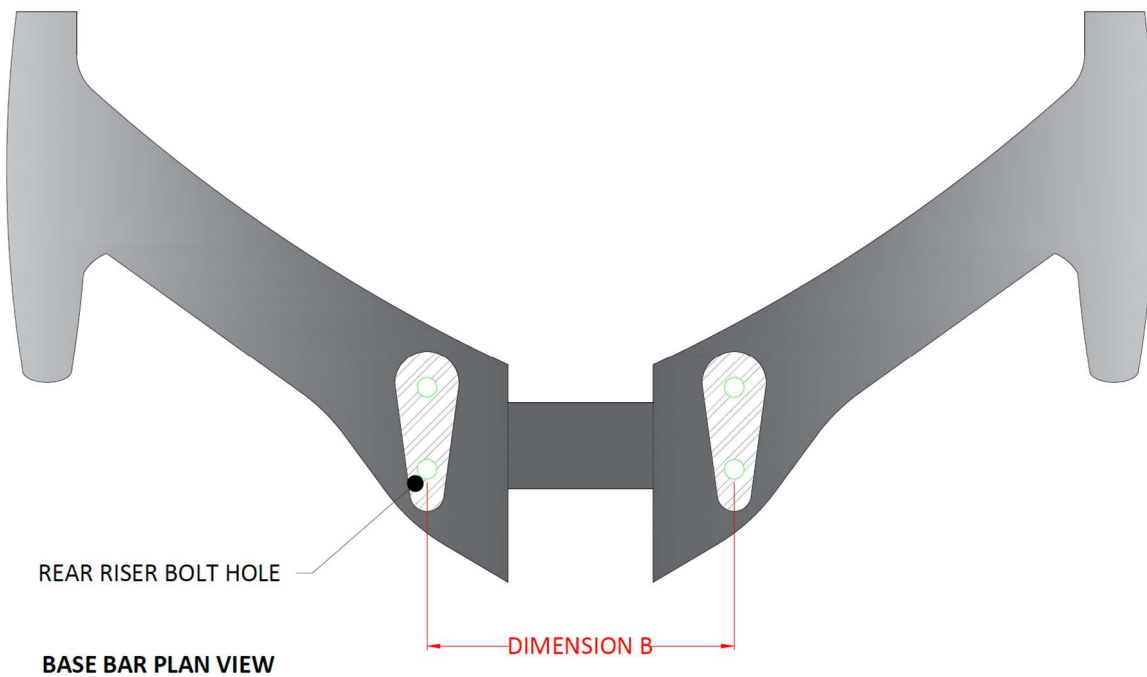
A – UCI LEGAL

“Yes” or “No” dropdown for whether you require your position to comply with UCI regulations. This will have a bearing upon your reach and riser angle.

B – LATERAL BOLT HOLE CENTRES

This is the lateral bolt hole centres between your two riser stacks. ***If you have a mono riser basebar you can skip this dimension.***

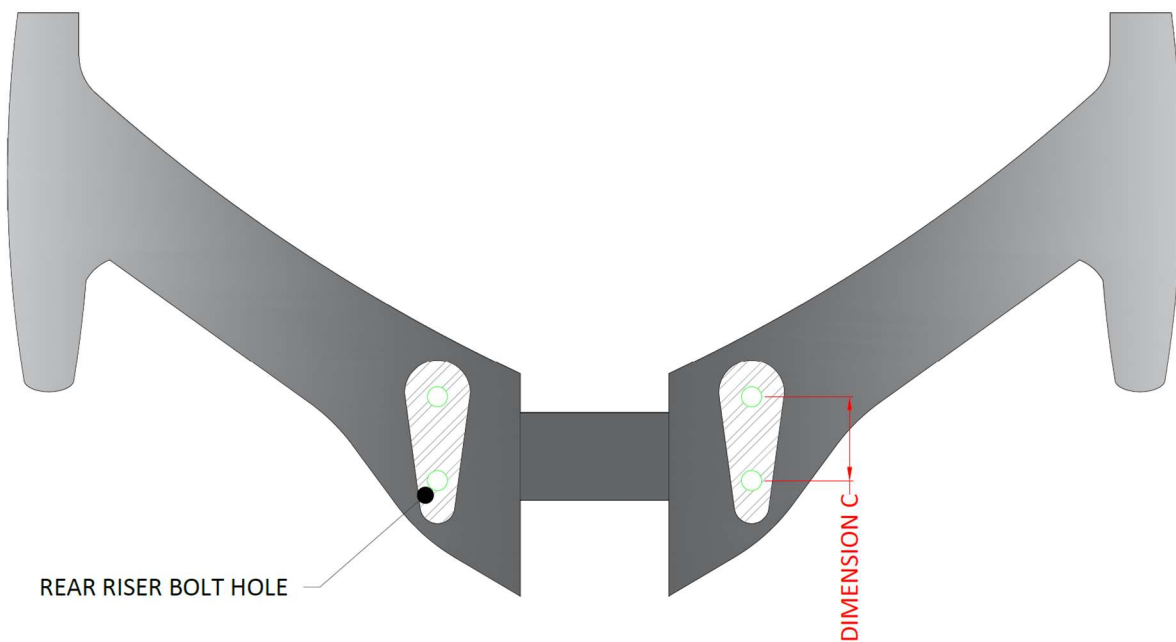
Note that you may need to remove your extension clamp block to be able to attain this dimension. In the below image the arm rests, extensions and extension clamp block have all been removed for ease of measurement.



C – FORE-AFT BOLT HOLE CENTRES

This is the fore-aft bolt hole centres of your riser stacks. This dimension will determine what fore-aft reach adjust each slotted plate would offer you. Likely to be in the region of 15-40mm. ***If you have a mono riser basebar you can skip this dimension.***

Note that you may need to remove your extension clamp block to be able to attain this dimension. In the below image the arm rests, extensions and extension clamp block have all been removed for ease of measurement.



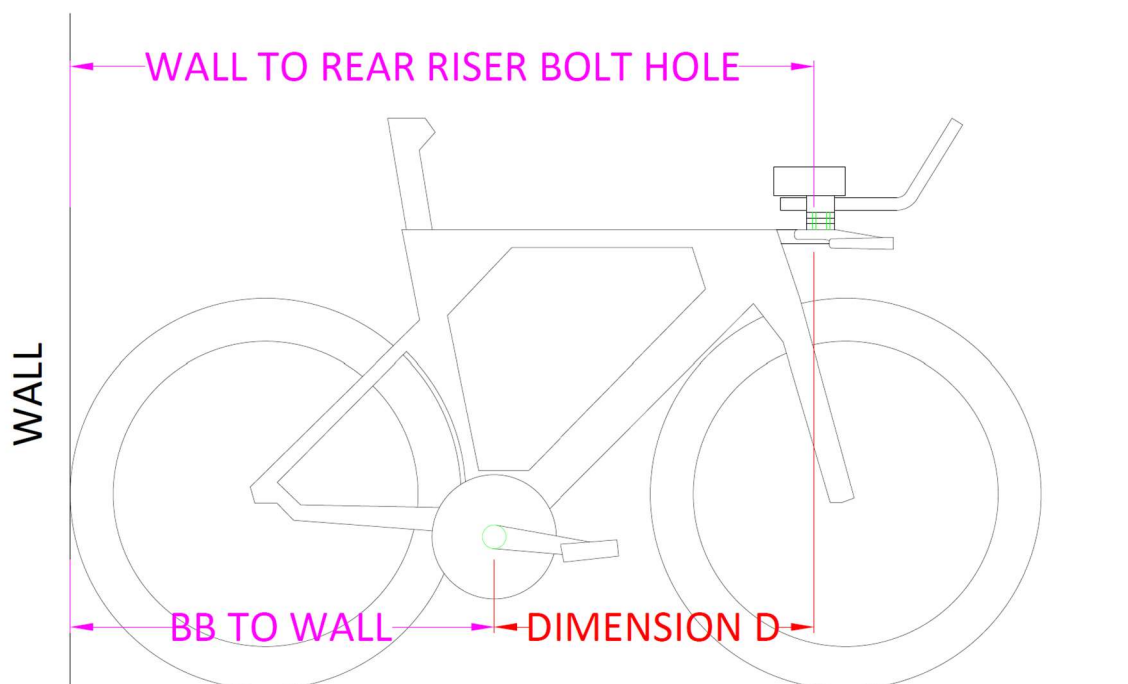
BASE BAR PLAN VIEW

D – BOTTOM BRACKET TO REAR RISER BOLT HOLE

We use the bottom bracket as a reference point to align the extensions with your base bar. This coupled up with dimension E will indicate your required reach.

From the centre of your bottom bracket measured horizontally (not point to point) to the rear riser bolt hole of your riser stack.

The image below illustrates the dimension we require (dimension D). You can see this is measured horizontally. This can be quite an awkward dimension to take, the easiest way to measure this is to put the rear wheel of your bike against a wall. Measure from the bottom bracket to the wall and from the rear riser bolt hole back to the wall. Rear riser stack hole to the wall – BB to the wall = dimension D. This will be in the region of 430-550mm.

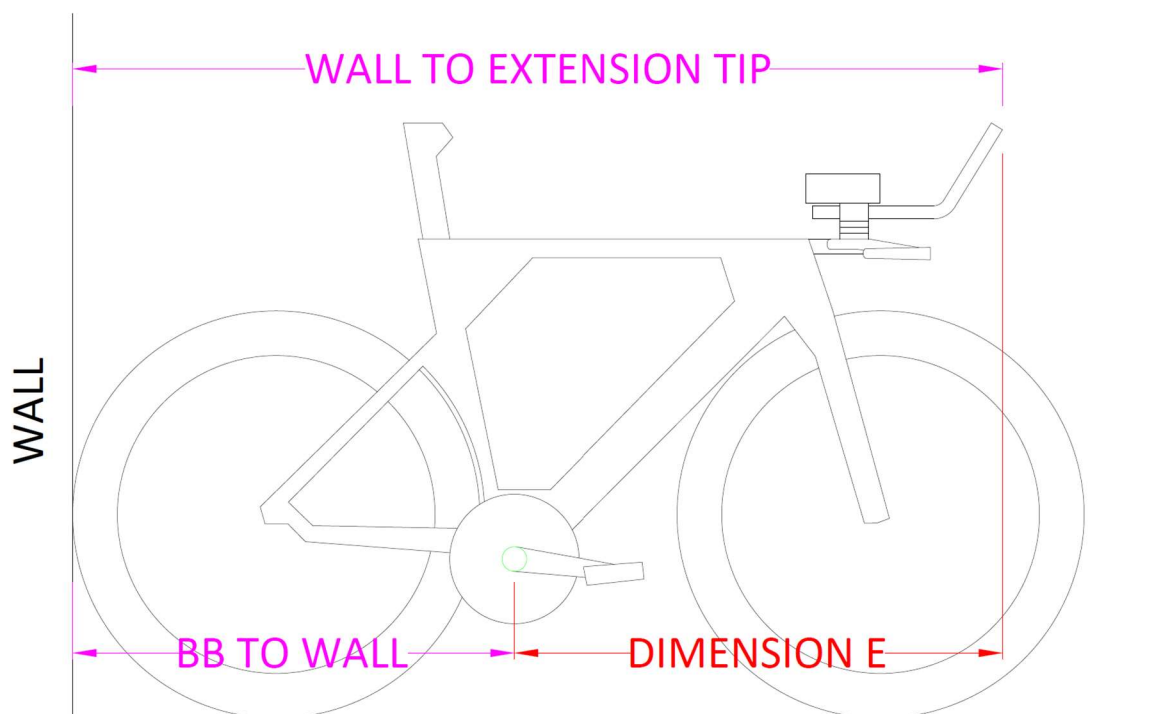


E – BOTTOM BRACKET TO EXTENSION TIP

This is tied in with dimension D, allowing us to align the extensions at the correct reach on your bike.

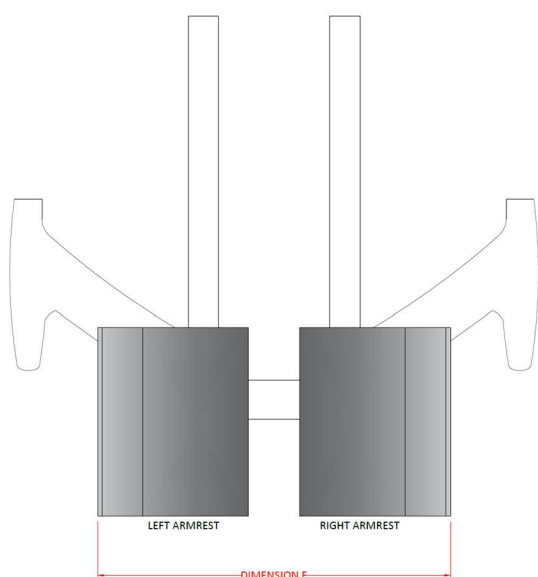
From the centre of your bottom bracket measured horizontally (not point to point) to your extension tip. Please note do not include any shifters or bar end plugs in this dimension.

The same principle can be applied to dimension D, again remembering this dimension is measured horizontally. Place the rear wheel of your bike up against the wall. Measure from the bottom bracket to the wall then measure from the extension tip to the wall. Extension tip to the wall – BB to the wall = dimension E. This is likely to be in the region of 730-850mm.



F – OVERALL ARM REST WIDTH AT THE WIDEST POINT

Measurement from the left outside edge of your left arm rest to the right outside edge of your right arm rest, taken at the widest point. Taken at the widest point because you may have your arm rests angled in.

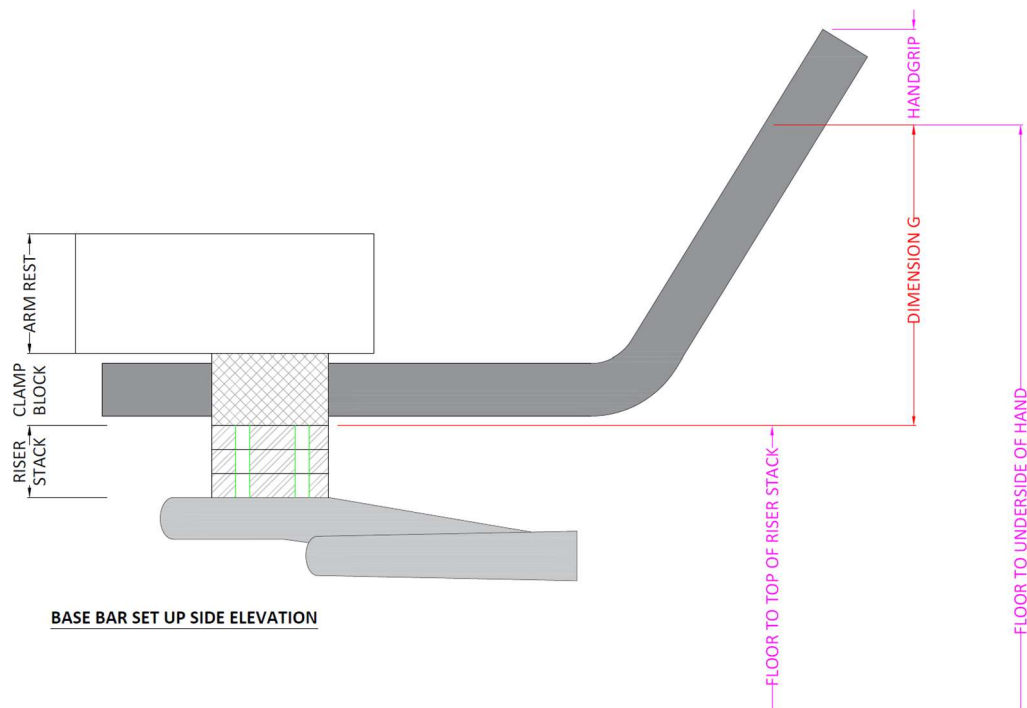


BASE BAR SET UP PLAN VIEW

G – TOP OF RISER STACK TO THE BOTTOM OF HAND

This dimension allows us to ascertain what degree you currently run your extensions at and whether our adjustable angled riser will be compatible with your set up. It is important this dimension is taken from the top of your riser stack but below your extension clamp block. This is illustrated in the image below.

Again, this can be an awkward dimension to take. To begin with I would recommend holding the handgrip as you would normally and mark the underside of your hand, ideally done by wrapping some tape around the extension pole. It's easier now to measure from this mark to the floor and then from the top of the riser stack to the floor. Underside of handgrip to the floor – top of the stack to the floor = dimension G.



Please note our standard pole and ergo handgrips are 5cm long. Please ensure you are comfortable with this dimension. If a longer handgrip is required you may wish to take advantage of our custom handgrip offering.

H – HANDGRIP STYLE

We offer numerous handgrip styles. Each has its own advantages and each affects the reach of the extensions.

Standard pole; a 5cm long 22.2mm industry standard pole. Accepts all normal style shifting systems. With the extensions at 15 degrees, the pole is at a 50 degree angle to the horizontal and provides a 7.5 degree toe in.

Ergo (track); an ergo grip that offers a substantial and comfortable handgrip. Not applicable with any shifting system so limited to use on track only. 7.5 degree toe in and 5cm in length.

Ergo (Di2 R9150); same style as above but includes a specific cut out for the Shimano R9150 satellite climbing shifters.

Ergo (Blips); again, same as previous but includes a specific cut out for SRAM Blip shifters.

New handgrip styles are constantly being added to this list. Please check out our website for a complete list of the current offerings. Please note we also offer custom handgrips upon request.

UCI QUERIES

You do not necessarily need to complete these dropdowns but if you are riding under UCI regulations, we would encourage you to answer both questions. The tool will then highlight any of your dimensions that fall outside of UCI compliance.

UNDERSTANDING THE OUTPUT

RISER ANGLE/MOUNT PLATE

The table will update depending on your input dimensions and handgrip selection. It will present all the minimum and maximum reach possibilities for each plate size and at each angle (at 5-degree increments). It is important to remember that different handgrips offer different reaches.

What the highlighted colours mean:

GREEN – the option/s that work with your input dimensions. Note that the direct mount option is only possible with direct mounting (I.E when you do not use mount plates).

RED – when selecting the UCI options. If the red boxes appear this means this option will provide a reach greater than the UCI regulations allow for your category.

ARMREST WIDTH

Minimum and maximum possible armrests widths with direct mount, inboard or outboard mounting options. Note that the direct mount option is only possible with direct mounting (I.E when you do not use mount plates).

If you still have any further questions/queries or require further clarity please email us info@shopforwatts.co.uk