

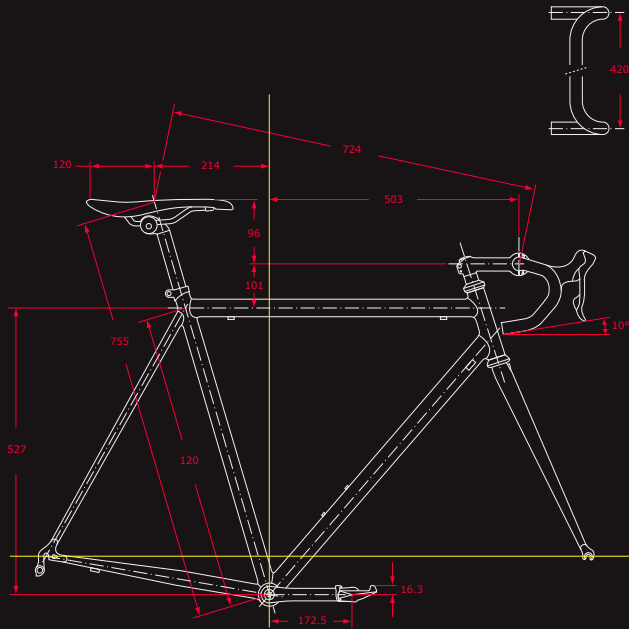


bikefitting.com

made to measure

bikefitting.com concept





“The bikefitting.com concept offers major added value to cycling industry professionals. It’s not just an ingenious computer-driven measurement system, but a powerful marketing and sales tool”

Health and well-being are inextricably connected. This is one thing that has made cycling enormously popular among large segments of the population. The enjoyment of cycling is, however, often diminished by various types of pain, such as in the back, neck, knees. Many cyclists are confronted with saddle pain. These problems can often be traced back to poor cycling position.

For more information: see the FAQ at www.bikefitting.com.

The correct frame size and correct setup of the bicycle strongly influence cycling performance and comfort, and both are an essential part of preventing cycling injuries.

For more information: See the section ‘Theory’ at www.bikefitting.com.

The bikefitting.com system is now being used in over 1700 cycle stores in 29 countries. Over 125,000 cyclists, ranging from professionals to amateurs, recreational cyclists, mountain bikers and triathletes have had their bicycles adjusted using the bikefitting.com measuring system.

For more information: see the ‘Where to Fit’ page at www.bikefitting.com.

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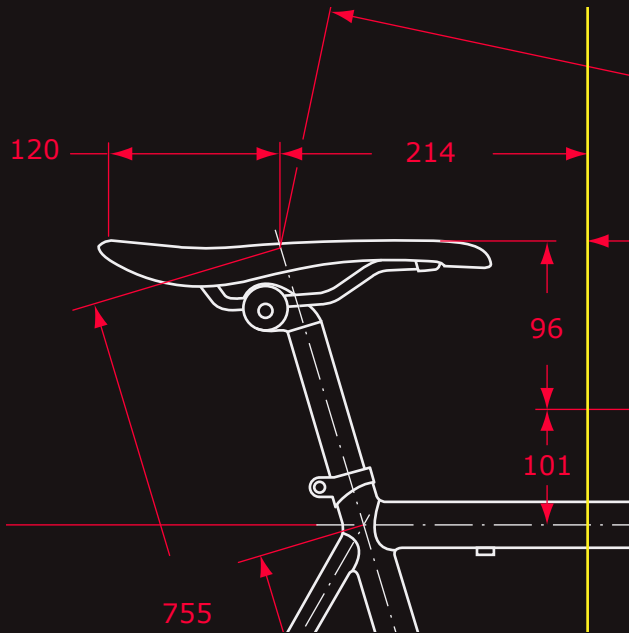
computer-driven measurement system, but also a powerful marketing and sales tool. Third party validation of fitting advice builds customer confidence, loyalty and referrals.

After 19 years of research and product development, the bikefitting.com concept has grown into the most advanced and respected system for determining the correct bicycle size, frame geometry and rider position. The bikefitting.com concept is recommended by manufacturers, sports doctors and cycling trainers.

For more information: see the ‘Site Map’ page at www.bikefitting.com.

measurement jig





“The concept is based on the bikefitting.com Measuring Jig. This is a precision tool used to take highly efficient measurements of the rider’s dimensions”

With the bikefitting.com Measurement Jig, anatomical data are measured precisely and entered into the bikefitting.com online calculator.

The Measurement Jig offers two types of measurement:

- Lite measurement: quick scan of your client, producing a technical drawing with the basic bike dimensions and positioning of the adjustable parts.

For more information: see the 'Lite analysis' page under the 'Fitting systems' section at www.bikefitting.com.

- Standard measurement: An extensive analysis producing three technical drawings:
 1. The position drawing details the cyclist's position and can be applied to any standard bicycle.
 2. The frame drawing provides the client's ideal frame geometry in detail.
 3. The Plug-in drawing translates the ideal cycling

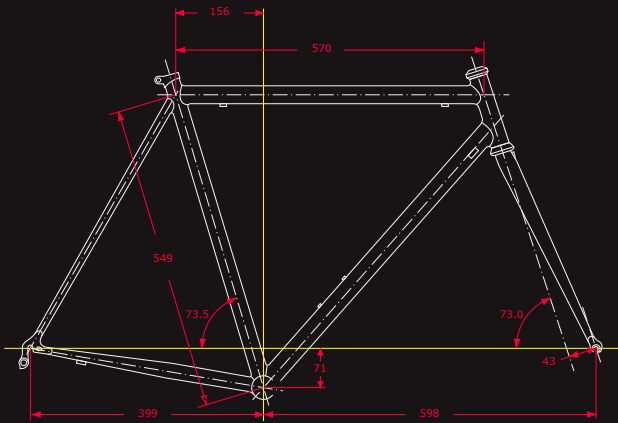
position to a standard bike size available from one of the manufacturers participating in the bikefitting.com plug-in project.

To read more, see the 'Site Map' page at www.bikefitting.com.

For more information: see the 'Standard analysis' page under 'Fitting systems' at www.bikefitting.com.

position simulator





“The Position Simulator, in combination with the results of the Standard measurement, is the ultimate measuring tool for fine-tuning the cycling position and the frame geometry supporting it.”

The Position Simulator has three functions:

- Simulation of the cycling position.
With the Position Simulator, the cyclist experiences first-hand the effect that the calculations from the Standard measurement have on the cycling position.
- Analysis of whether a cyclist's cycling position is asymmetrical.

Using the Position Simulator makes it easy for the fitting technician to determine the cause of problems arising from an improper and/or asymmetrical cycling position.

For more information: see the FAQ at www.bikefitting.com.

- Determining the exact seat tube angle.
With the Position Simulator, the seat tube angle is directly gauged from the cyclist seated in the optimum riding position. No elaborate calculation factoring upper and lower leg length and foot size is needed. The seat tube angle is

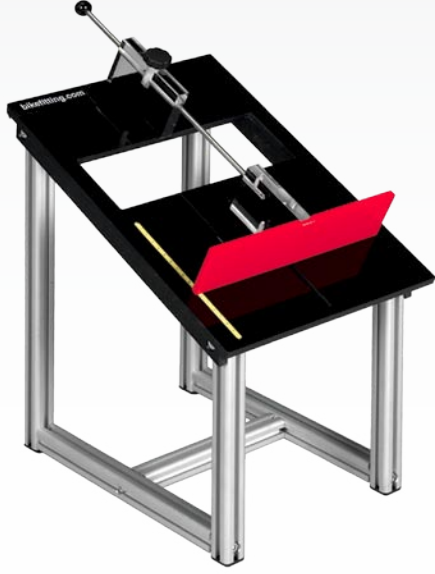
crucial for maximizing cycling efficiency.

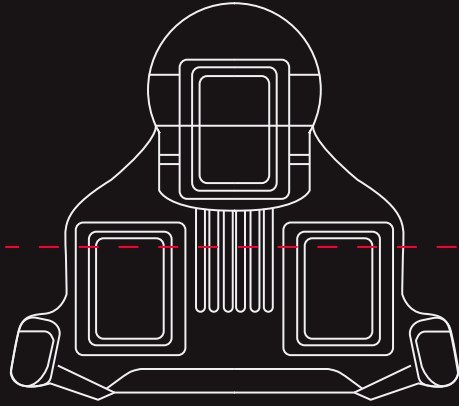
For more information: See the 'Efficiency' page under the 'Theory' section at www.bikefitting.com.

The Position Simulator is not suitable for other types of tests such as conditioning testing.

For more information on the Position Simulator and the professional measurement, see the 'Professional analysis' page under the 'Fitting systems' section at www.bikefitting.com.

shoe cleat adjuster





“The Shoe Cleat Adjuster determines the ideal shoe cleat position quickly, simply and efficiently”

The cyclist transfers the cycling motion to the pedals via the shoe cleats. Optimum transfer of force and fluid pedal stroke depends on correct setting of the shoe cleats.

For more information: See the page 'Foot position' under the heading 'Efficiency', under the 'Theory' section at www.bikefitting.com.

A variety of joint, muscle, knee and foot problems can be caused in part by incorrectly adjusted shoe cleats.

For more information: see the 'Knee and upper legs' section of the FAQ at www.bikefitting.com.

With the Shoe Cleat Adjuster, both the longitudinal position and the gait of the shoe on the pedal are set with one adjustment.

All standard pedal systems can be adjusted with the shoe cleat adjuster. Regular updates are published via the

[bikefitting.com](http://www.bikefitting.com) dealer site.

For more information: see the 'Shoe Cleat Adjuster' page under 'Fitting systems' at www.bikefitting.com.

measuring tools



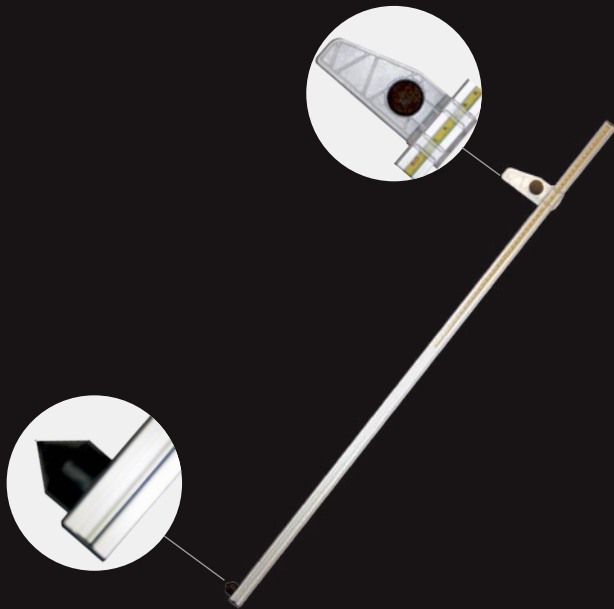
The Calibrator

The Calibrator is a precision measurement tool used after setting the correct saddle height to calibrate the following positions:

- The longitudinal position of the saddle in relation to the crank.
- The difference in height between saddle and handlebars.
- The distance between saddle and handlebars.

The Calibrator precisely adjusts the contact points of the cyclist with the bicycle relative to each other and is also ideal for copying the settings of one bike to another.

For more information: see the 'Accessories' page under 'Fitting systems' at www.bikefitting.com.



The Saddle Height Adjuster

The saddle height is one of the most important settings on the bicycle. Incorrect setting of the saddle height can result in considerable reduction in pedaling efficiency. The Saddle Height Adjuster sets the saddle height to the millimeter, quickly and accurately. It is an indispensable tool for bike technicians and cyclists alike.

For more information: see the 'Accessories' page under 'Fitting systems' at www.bikefitting.com.

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