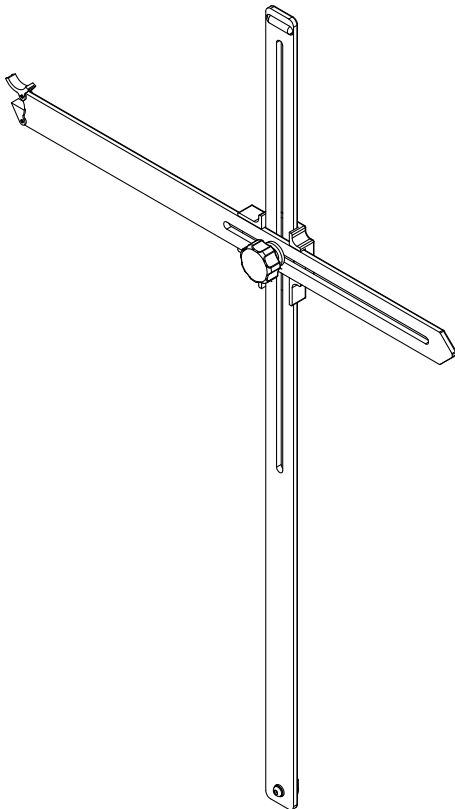


Thank You from SICI

Thank you for purchasing the Serotta International Cycling Institute's x/y tool! SICI is a member-based institution with the primary goal of providing both educational services and tools to the cycling community that optimizes the cycling experiences of all cyclists. Please visit www.serottacyclinginstitute.com to learn more about SICI and SICI fitting education, tools, and events.

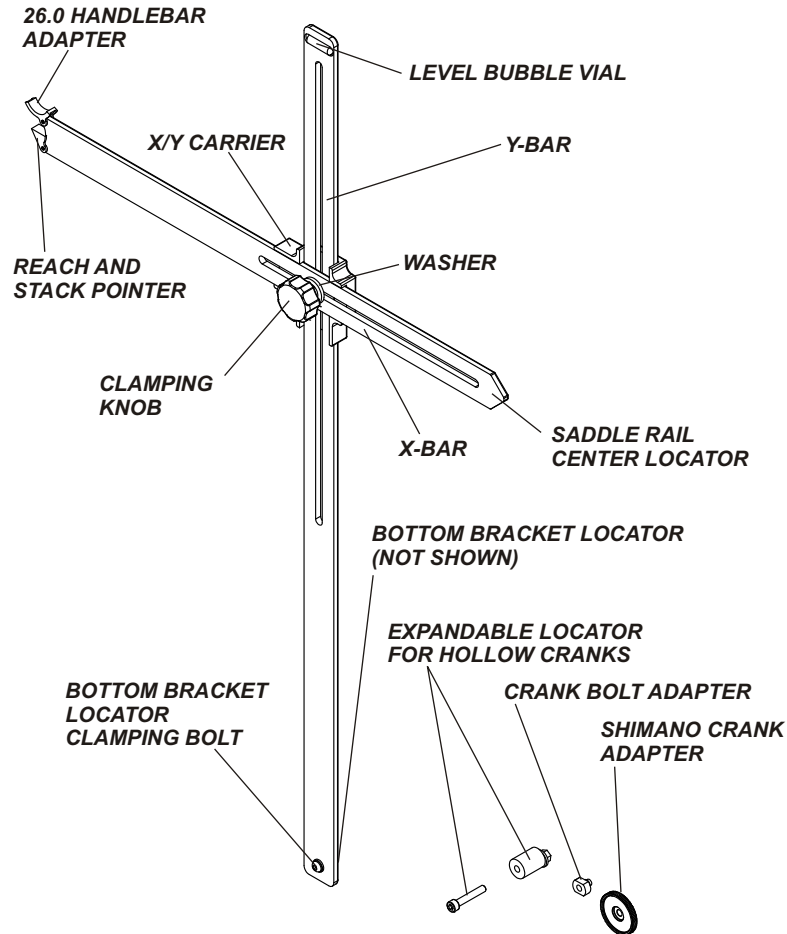


The Next Generation x/y Tool:

The updated x/y tool is used to document rider position by describing the position of the handlebars and saddle relative to the bottom bracket. It also includes a pointer to describe the "stack and reach*" of a frame. This information is valuable to fitters, retailers, travel companies and consumers as it may be used to translate a fit position from the SICI Size Cycle (or existing bike) to real world bicycles, to accurately perform alterations and to create custom frame designs. With the x/y tool, a position is easily reproduced from bike to bike, including rental bikes or bikes provided by bike travel companies. For bicycle retailers an x/y tool is a powerful representation of a riders ideal position once it has been defined on a sizing bicycle or during an "existing bike" fitting. Once x/y coordinates are displayed on an x/y tool it can be compared to stock bikes to illustrate it's suitability for an individual. The x/y tool is also invaluable to help calculate the appropriate stem length/angle to re-create that ideal riding position.

* "Stack and reach" refers to the vertical and horizontal distance in mm from the center of the bottom bracket to the center of the head tube. Stack and reach is a term coined by Dan Empfield that many manufacturers have adopted to provide a standard to compare frame geometries. When measuring stack and reach; Stack is what SICI refers to as the y coordinate of the center of the top of a bicycle's head tube (relative to the center of the bottom bracket), Reach is what SICI refers to as the x coordinate of the center of the top of a bicycle's head tube (relative to the center of the bottom bracket).

AssemblyView:



Assembly of the x/y tool:

Please note it is very important to use the exact components that the customer will have on their finished bicycle during their Size Cycle fitting. Serotta will not warrant fitting issues that may arise from component changes.

- Slide x-bar into x/y carrier
- Install washer and clamping knob into x/y carrier
- Choose the bottom bracket locator that best fits the bottom bracket of bike/size cycle
- Install bottom bracket locator on back side of y-bar

IMPORTANT WARRANTY INFORMATION

This quality component is produced for SICI using state of the art materials and manufacturing technologies. Its SICI Personal Fit System inspired design is intended for bike setup and is warranted against defects in manufacturing and workmanship. Any abusive actions, intended or accidental, that lead to or cause failure will void any and all warranties.

Any product deemed warrantable by SICI will either be repaired or replaced at SICI's discretion. For product that is less than two years old from the time of purchase from SICI, SICI may absorb 100% of the warranty costs. For product that is two years old or older and purchased from SICI, SICI may pay 75% of the replacement value.

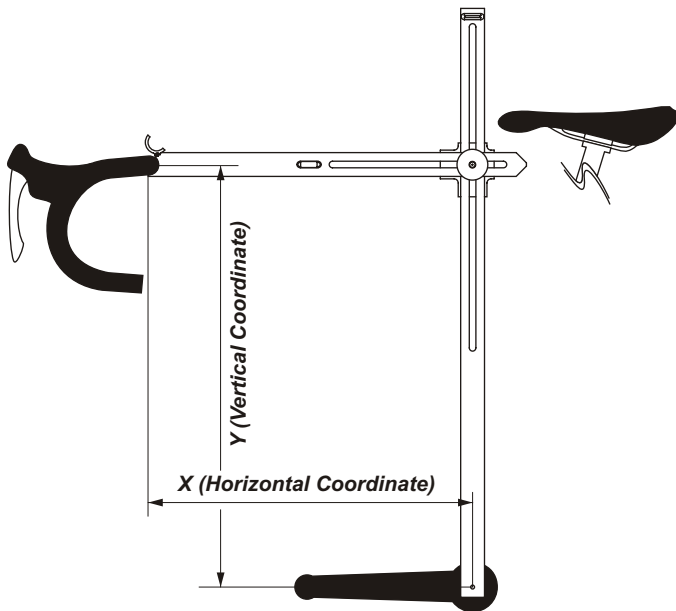
**Measuring the Handlebar Center x/y and stack and reach:
(Always level bike or Size Cycle!)**

1. Place bottom bracket locator that best fits into non-drive side bottom bracket recess.
2. Loosen clamping knob and move the x-bar to capture the center of the handlebar, moving the reach stack pointer and 26.0 adapter out of the way. (to measure reach and stack, point the stack and reach pointer to the top of the head tube center)

Note: The XY Tool accepts 26.0mm bars and 31.8mm bars at the same center so the numbers that you take from the 26.0mm bar on the size cycle directly transfer to the larger 31.8mm bar

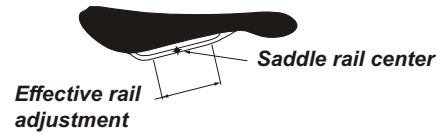


3. Level the vertical (y) bar
4. Tighten the clamping knob
5. Read and record the numbers from the x and y locations on the x/y tool. (for stack and reach, read x as reach and y as stack)



Measuring the Saddle Rail Center x/y:

1. Measure the distance of the straight section of the saddle rail, bend to bend, or, in other words, the effective rail range of adjustment, or clampable portion of the rail.
2. Mark the halfway point between the bends. **This will be known as the saddle rail center.**



3. Place bottom bracket locator in bottom bracket recess on non-drive side.
4. Loosen the clamping knob.
5. Point the x-bar saddle rail locator to the mark you made on the saddle rail center.
6. Read and record the saddle rail x/y number as marked on the x/y tool.
7. Record the seat brand and model as there are significant variations in rail placement, seat depth and shape that will influence the accuracy of this measurement.

