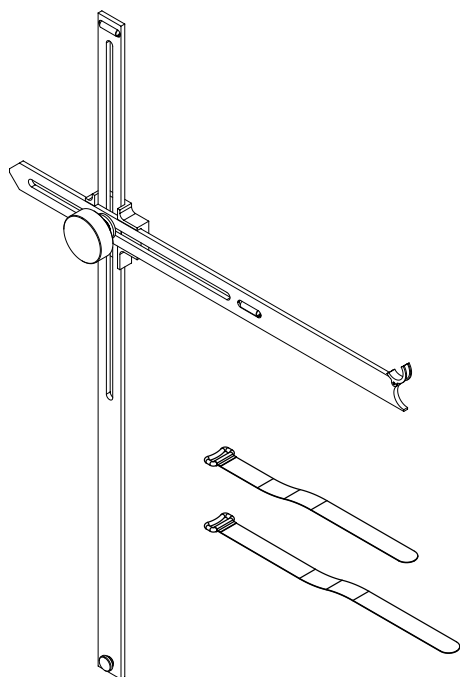


The Significance of Fitting

Improving cycling through better fitting bicycles has been a core company mission since its inception more than 30 years ago. Our long term research and development efforts have led to the introduction of the Size Cycle (circa 1980) and the formation of the industry's first educational training program – the Serotta School for Cycling Ergonomics (1998). The latest innovation in professional equipment is the Serotta XY tool. Its simple, durable, and accurate construction will make the XY tool one of the most versatile tools in your fitting arsenal.

We appreciate your commitment to professionalism and integrity. Please let us know if there are any other ways we can help you further.

See you on the road,



The Purpose of the XY Tool

The XY Tool will accurately reproduce the handle bar and saddle rail clamp center position from the size cycle to a bicycle or from bicycle to bicycle. This will enable the Fitter to quickly check the final set-up of a custom Serotta bicycle, reproduce the Size-Cycle coordinates for positioning a test ride, or reproduce an existing bicycle fit.

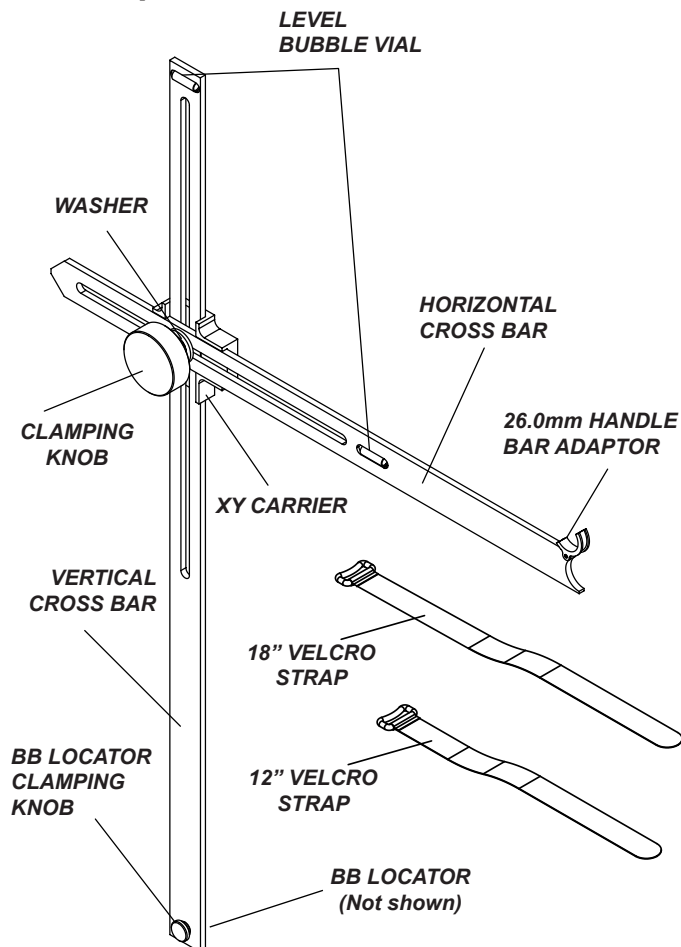
This tool makes it easy to confirm the X and Y coordinates of the handle bar and saddle centers. This information is then added to the information that is already collected off of the size cycle, giving you a easy method to further ensure the accuracy of the final fit on the bicycle.

IMPORTANT WARRANTY INFORMATION

This quality component is produced for Serotta using state of the art materials and manufacturing technologies. Its Serotta 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 Serotta will either be repaired or replaced at Serotta's discretion. For product that is less than two years old from the time of purchase from Serotta, Serotta may absorb 100% of the warranty costs. For product that is two years old or older and purchased from Serotta, Serotta may pay 75% of the replacement value.

Assembly View:



Setting up your SizeCycle:

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

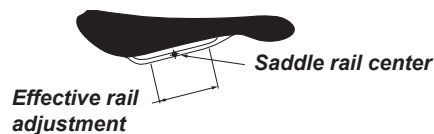
1. On the customer's saddle, measure the distance of the straight section of rail from bend to bend

Note: This will be known as the effective rail adjustment range

Note: Carbon railed saddles, such as the Aliante, may not allow full clamping between the elbows

2. Mark the halfway point of the rail between the bends

Note: This will be known as the saddle rail center



4. Place the saddle into the seat post rail clamp of the seat post
6. Place the seat post into the SizeCycle
7. Completely level your SizeCycle to the ground, this will ensure the highest level of accuracy

Note: Check your seat angle with a digital angle finder to the ground plane

Note: It is very important that the top tube is level when your sizing is complete

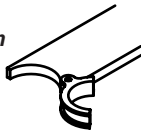
8. Conduct the fitting per Serotta Personal Fit System Standards
9. Once the fitting is complete, record all of the information that is required by Serotta from the SizeCycle

Measuring the handle bar center:

1. First place the BB locator into the bolt head of the crank on the Size Cycle

2. Extend and raise the cross bar until it captures the center of the handle bar

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



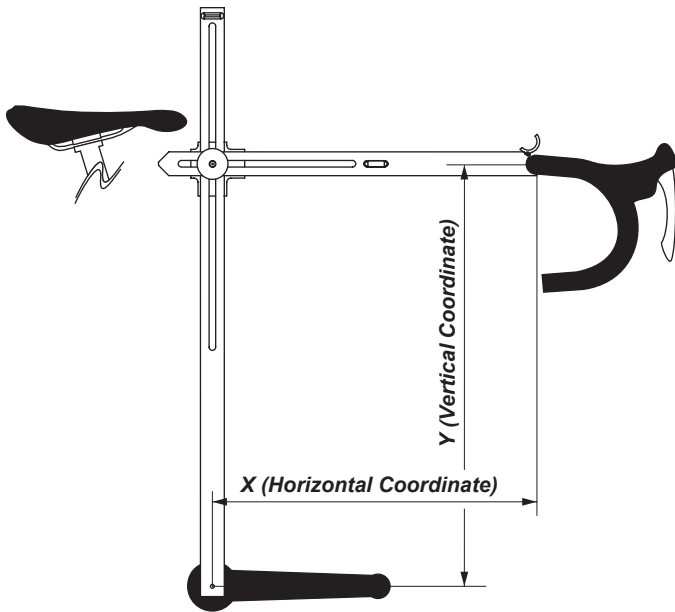
3. Level the horizontal cross bar with the level bubble vial to the SizeCycle

4. Level the vertical bar with the level bubble vial to the Size Cycle

5. Tighten the clamping knob

6. Read the numbers from the X and Y locations for the Handle Bar as marked on the XY Tool

7. Record these numbers in your fitting documentation



Measuring the Saddle Rail Center:

1. Now slide the horizontal bar of the XY Tool back and up to locate the saddle rail center mark that you made earlier

2. Level the horizontal cross bar with the level bubble vial to the Size Cycle

3. Level the vertical bar with the level bubble vial to the Size Cycle

4. Tighten the clamping knob

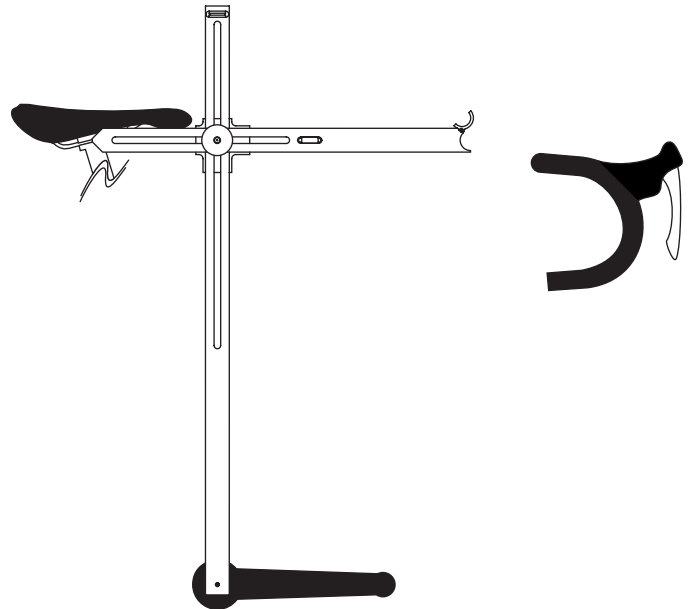
5. Read the X and Y coordinates off of the locations marked on the tool

6. Record those numbers in your fitting documentation

Note: You will use these four numbers in the final set up of your customer's new Serotta bicycle

Note: Serotta will use these four numbers as a cross reference when drafting the frame

Note: Measure the horizontal and vertical coordinates at the saddle rail center ONLY!



Set Up of a Customer's Bike:

1. Build up the bicycle per normal leaving sufficient spacers and steering tube to do your final fitting

2. Place the bike into two Sports Solutions, The Grand Stand (QBP part Number: DS1810), wheel stands

3. Place the Velcro strap around the rim and down tube to help hold the front wheel straight

4. Set your XY Tool to the Horizontal and Vertical coordinates on the draft

5. Place the XY Tool into the drive side bolt on the crank arm

Note: Make Sure the tool is level when you set the handle bar center

6. Record the number of spacers to use later when cutting the steerer to length

7. Place the saddle into the seat post

8. Set the XY Tool to the numbers that you recorded in the original sizing

9. Use the tool to set the saddle height to the saddle rail center

10. Tighten the seat tube clamp bolt to 60-80 inch/pounds of force to secure the seat post

11. Cut the steerer to final length

Note: The XY Tool is accurate to +/-2mm. Discrepancies may occur from user to user on the same bicycle. Please take the time to practice with the tool to get a feel for how it functions. It is important to note that the vertical and horizontal bars should be level and handlebars straight when you take your final reading.