

# THE VANILLA WORKSHOP

## CURRENT BIKE DIMENSIONS

**NAME:**

**CURRENT BIKE:**

**BRAND:**

**MODEL:**

**YEAR:**

**SIZE:**

This information will allow us to look at measurements from a bike that fits you well, and transpose those numbers to see 1) which stock size will best suit you or 2) if you are in the range of getting a semi-custom or full custom bike. If you have any questions regarding this information, we are here for you; just give us a call.

**STEP 1 - PICK THE BIKE THAT FITS YOU BEST AND IS THE SAME TYPE OF BICYCLE THAT WE'RE MAKING FOR YOU.**

**STEP 2 - MAKE SURE THE BIKE IS ON LEVEL GROUND.**

**STEP 3 - MAKE ALL MEASUREMENTS IN CM/MM.**

**SUPPLIES:**

METRIC MEASURING TAPE

GEOMETRY CHART, DRAWING OF CURRENT BIKE

MASKING TAPE

STRAIGHT EDGE (*HARD BACK BOOK, METAL RULER*)

LEVEL GROUND

CURRENT BIKE

OPTIONAL: FRIEND TO HOLD BIKE (*ESPECIALLY FOR "I" MEASUREMENT*)

**FIT SPECS:**

**A - SEAT TUBE ANGLE:** It's best to find this measurement on a geometry chart or drawing for your current bike.

**B - SADDLE FORE/AFT:** Measure (1) your "useable rail length" and then halve that to determine (2) the middle of the saddle rails. Is (2) forward, or behind (3) the center of saddle rail clamp) and by how much?

**C - SEAT POST SETBACK:** Measure from the center of the seat post to the center of the saddle rail clamp.

**D - BOTTOM BRACKET TO TOP OF SADDLE:** Measure from the center of the bottom bracket to the top of the saddle, through the center of the seat post clamp. To clearly show the top of the saddle, it may be helpful to lay something flat on top of the saddle, like a book, and measure to the bottom of that flat object.

**E - GROUND TO TOP OF SADDLE:** Measure vertically from the top/center of the saddle to the floor.

**F - GROUND TO BOTTOM BRACKET CENTER:** Measure vertically from the ground to the center of the bottom bracket.

**G - GROUND TO TOP OF BAR:** Measure a vertically from the top of the handle bars to the floor.

**H - SADDLE TO HANDLE BAR DROP:** Difference between top of saddle and top of bar. ( $E-G=H$ )

**I - SADDLE STACK:** Difference between ground to top of saddle height and bottom bracket height. ( $E-F=I$ )

**J - SADDLE TIP TO HANDLE BAR CENTER:** Measure a straight line from the tip of the saddle to the top/center of the bar.

**K - SADDLE SETBACK:** How far the tip of the saddle sits behind the bottom bracket center. To measure: back your bike up against a wall. Measure (1) the distance (horizontally) from nose of saddle to wall, and (2) the distance (horizontally) from center of bottom bracket to wall. Subtract (1) from (2). The result is your saddle setback.

**L - SADDLE BRAND & MODEL**

**M.1 - HANDLE BAR BRAND & MODEL**

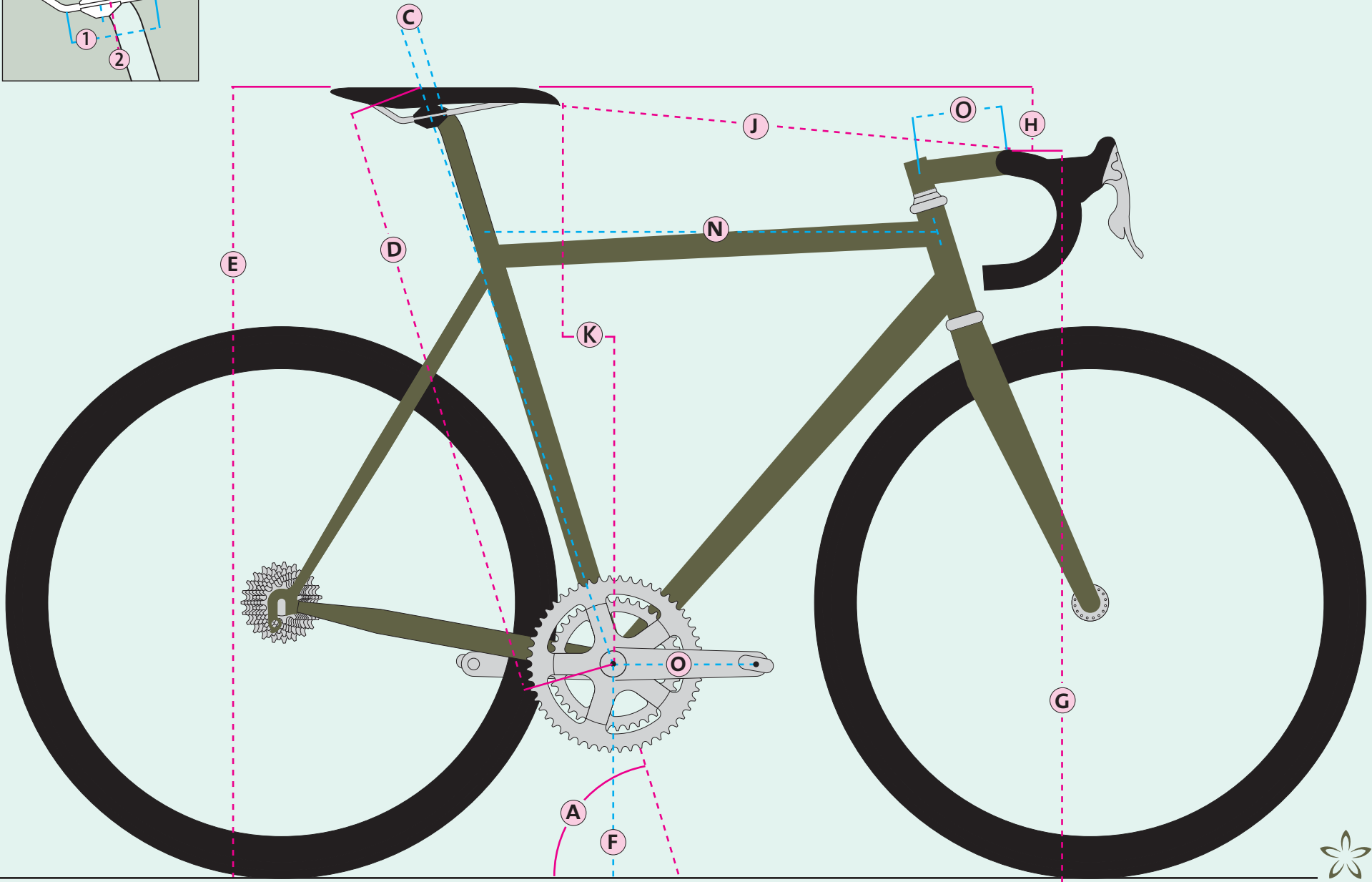
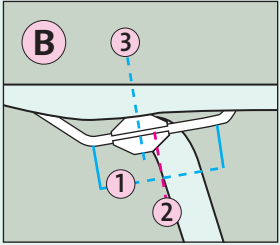
**M.2 - HANDLE BAR DIMENSIONS: WIDTH, REACH AND DROP**

**N - THEORETICAL TOP TUBE LENGTH:** It's best to find this measurement on a geometry chart or drawing for your current bike.

**O - STEM LENGTH:** Measure center of the headset cap to the center of the bars.

**P - STEM ANGLE:** This can be found in the manufacturers data (on their website).

**Q - CRANK LENGTH:** Can be found on the backside of the crank arm. It is usually printed or stamped near the pedal hole.



**ACHTUNG!** MAKE SURE THE BIKE IS ON LEVEL GROUND AND MAKE ALL MEASUREMENTS IN CM/MM.