



LUNA Custom Frame Questionnaire

Please fill out the following questionnaire to the best of your ability. If you have any questions, please do not hesitate to call (303-440-3635) or email (margo@lunacycles.com). Your accuracy in filling this out will help us create the best-fitting frameset possible!

SECTION 1: PERSONAL INFORMATION

Name: _____

Age: _____ Weight: _____

Phone Number: _____

E-Mail Address: _____

Occupation: _____

Address: _____

How did you hear about Luna Cycles?

Reason for filling out Questionnaire (check all that apply):

Placing custom frame/bicycle order _____

Inquiring about a pre-built or demo bike _____

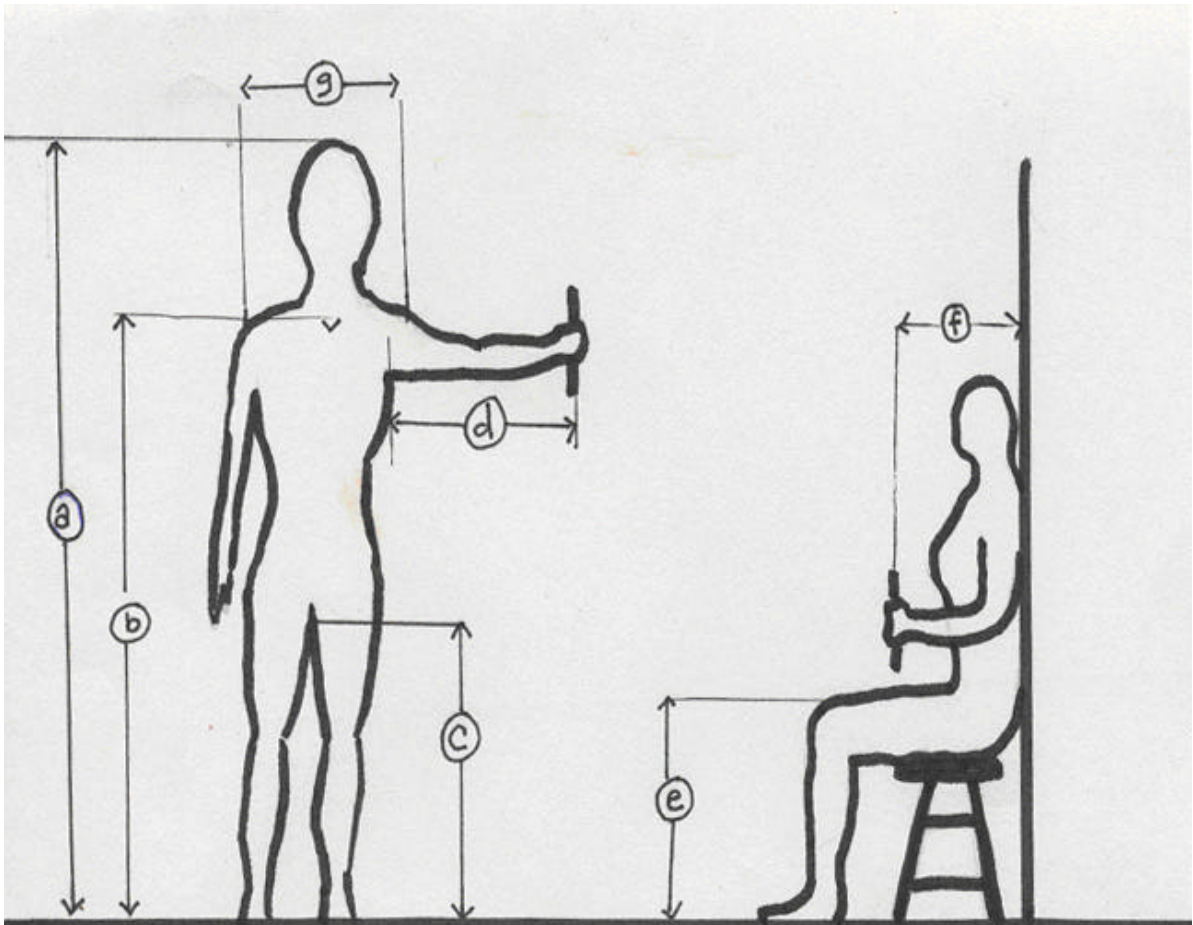
Other (please explain): _____

SECTION 2: BODY MEASUREMENTS

*Please take the following body measurements, having someone to assist you (it is impossible to be accurate doing this alone!).

*If possible, use metric--millimeters, or centimeters to the 10th of a centimeter. If you must use inches, please try to measure to within 1/8 of an inch.

Please refer to the following pictures when taking measurements.





- a. **Height:** Take off shoes and place feet approximately 6 to 8 inches apart. Stand straight with your butt against the wall. Measure from the floor to the top of your head.

HEIGHT = _____

- b. **Sternal Notch to Floor:** Remain standing and measure from your sternal notch (the "v"-shaped area where your collar bones meet below your neck) to the floor.

STERNAL NOTCH TO FLOOR = _____

- c. **Inseam:** Remain standing and place a hard back book between your legs. Pull it firmly up into your crotch (same pressure as when you sit on a saddle). Measure from the floor to the top edge of the book binding.

INSEAM = _____

- d. **Arm:** Remain standing and hold your arm straight out to your side, making sure it is parallel to the floor. Hold a pen in your closed fist so that it is perpendicular to your arm. Measure from the pencil to your rib cage just below your arm pit.

ARM = _____

- e. **Lower Leg:** Sit on a stool (or something without a back) with your lower back pressed against the wall. Make sure your thighs are parallel to the floor (place books underneath your feet if necessary). Place a large book or board across the top of your knees. Measure from the bottom of the board/book to the floor.

LOWER LEG = _____

- f. **Upper leg (not in illustration):** while still seated, place board or book in front of knees and measure from the wall to the board/book.

UPPER LEG = _____

- g. **Shoulder width:** Measure the distance from the outside of one shoulder to the other.

SHOULDER WIDTH = _____

- h. **Hand length:** Measure from the base of your palm to the end of your middle finger.

HAND LENGTH = _____



i. **Shoe size:** US Men's size, US Women's size, or European size (please specify which one)

SHOE SIZE = _____

SECTION 3: BODY QUESTIONS

1. How would rate your hamstring flexibility (e.g., with legs straight, can you touch your toes)?
2. How would you rate your overall flexibility?
3. Do you have any back or neck pain? If so, please describe, and tell us if you feel it is aggravated by cycling, or your current bike set-up.
4. Do you experience numbness in your hands or elsewhere while riding? Please describe.
5. Please tell us of any other physical pains you experience while cycling, if any.

SECTION 4: YOUR RIDING STYLE

1. How many hours do you usually ride each week?
2. How many times per week do you usually ride?
3. Do you tend to go on long rides (more than 2 hours) or shorter ones?
4. Do you like riding the flats or climbing hills?
5. Do you consider yourself a spinner (pedal at 90+ rpms) or do you ride at a slower cadence?
6. Do you race or plan on racing? If yes, what kind of racing (e.g., criteriums, hill climbs, road races) do you do most?



7. For those purchasing a road or cyclocross bike: where are your hands the majority of the time while you are riding? Are they on the hoods, in the drops, or on the top of the handlebar?
8. For those purchasing a mountain bike: do you use bar ends? How often and in what kind of riding situations?
9. For those purchasing a mountain bike: is your strength or love going uphill or bombing downhill?

SECTION 5: CURRENT BIKE QUESTIONS

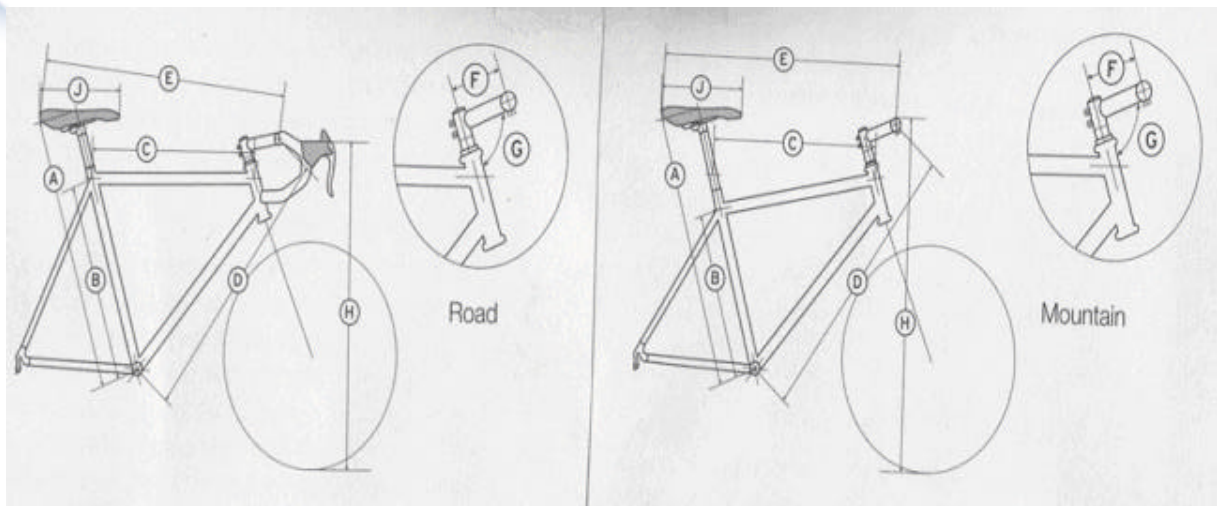
1. Briefly describe what you like most about your current bike in terms of how it handles while riding:
2. Briefly describe what you do not like about your current bike in terms of how it handles:
3. How does your bike handle while climbing?
4. How does your bike handle while descending?
5. How does your bike handle while cornering?
6. Would you consider your current bike comfortable? Is it too soft or too stiff for your riding style?
7. Does your bike feel too long up top (are you feeling you are reaching too far) or too short (you wish you could reach further)?
8. Do you have saddle pain? If so, where (butt or crotch)?
9. What kind of saddle do you currently use?
10. Is your saddle level, pointing up somewhat, or pointing down somewhat?
11. Your current saddle position was adjusted to achieve...
 - a. comfortable reach to the handlebar
 - b. maximum pedaling power
 - c. knees in a plumb line to the pedal spindle
 - d. don't know; someone else set it up

SECTION 6: CURRENT BICYCLE MEASUREMENTS

**If for any reason this section is too overwhelming or confusing, please don't worry. Go ahead and skip it, or fill out as much as you can without extreme effort. These measurements are helpful, but not absolutely necessary!

Please measure in metric (millimeters) if possible. If not, please try for accuracy to within 1/8".

Please refer to the pictures to guide you...



CURRENT BIKE:

Brand: _____ Model: _____ How old? _____

Frame material (if known):



A. Saddle Height: Measure from the center of the Bottom Bracket (or the center of the crank bolt) to the top of the saddle.

SADDLE HEIGHT = _____

B. Seat Tube Length: Measure from the center of the Bottom Bracket (or the center of the crank bolt) to the intersection of the top tube and seat tube.

SEAT TUBE LENGTH = _____

C. Top Tube Length: Measure in a line which is parallel to the ground, from the intersection of the head tube and top tube to the intersection of the top tube and seat tube.

If you have a sloping top tube (as in the picture on the right), measure from the intersection of the top tube and head tube in a *horizontal line* to the middle of the seatpost. Refer to "C" in the picture on the right. Make sure the line of measurement is parallel to the ground! This is a very important measurement.

TOP TUBE LENGTH = _____

D. BB Height: Ignore the picture for this one. Measure from the center of the Bottom Bracket (or crank bolt) in a straight line down to the ground.

BB HEIGHT = _____

E. Handlebar Reach: Measure from the back of the saddle to the intersection of the handlebar and stem.

HANDLEBAR REACH = _____

F. Stem Length: Measure from the stem bolt (where it goes into/onto the fork) to the middle of the handlebar. Refer closely to the picture for this one.

STEM LENGTH = _____

G. Stem Angle: Is your stem horizontal to the ground, at a slight angle upward, at a severe angle upward, or at an angle downward?

HORIZONTAL _____ SLIGHTLY ANGLED UPWARD _____ SEVERELY
ANGLED UPWARD _____ ANGLED DOWNWARD _____

H. Grip Height: Measure from the ground to the top of the brake hoods (where your hands rest) or the top of the handlebar grip.

GRIP HEIGHT = _____



I. Saddle Length: Measure from the front of the nose to the back of the saddle.

SADDLE LENGTH = _____

SECTION 7: YOUR CUSTOM LUNA

1. Is your custom frame/bicycle for...
a. road b. mountain c. cyclocross d. touring e. triathlon f. track
2. If this is a touring frame, will you be doing loaded touring (i.e., carrying your gear with you, attached to your bike)?
3. From 1 to 5, please list the most important reasons you are purchasing a Luna frame:
Fit ____
Handling ____
Comfort ____
Weight ____
Aesthetics ____
4. Will you be putting a rack or fenders on this bike?
5. Will you use this bike for commuting?
6. If you are small in stature, do you have a bias concerning wheel size?
7. How important to you is not having toe clip overlap? [toe clip overlap happens when the front wheel bumps the front of your shoe when you are turning at VERY slow speeds (e.g., riding in a parking lot) and your feet are in the 3 and 9 o'clock positions.]
8. Is there anything else we should know about your desires concerning your new bike?