

INDEPENDENT FABRICATION

CUSTOM FRAME ORDER GUIDE 2017

This guide is designed to help you provide us with the information we need to build the bicycle of your dreams. Please fill out all of the included forms, and double check your information for accuracy.

Our Custom Frame Order Guide breaks down into the following 6 sections:

Section 1: Rider Interview

Section 2: Bicycle Preferences & Frame Options

Section 3: Body Measurements

Section 4: Current Bike Measurements

Section 5: Observations & Additional Information

Section 6: Paint & Decal Selection

Submit your completed forms to Independent Fabrication by email and we will begin working on a unique design for your new bicycle. The design team will email an order form and frame drawing to you or approval. We are happy to make any changes necessary at that time. Once approved, we require a signed order form and a nonrefundable deposit (\$500 for chromoly steel frames, \$1000 for all others) to signify that your order is finalized. It's official! Your new bike will go directly into production.

PLEASE NOTE: A signature on the returned order form indicates that you agree with all of the information provided and will not make any further changes to your order.





SECTION 1: Rider Interview

Name: _____ Date of Order: _____

Address: _____

Town: _____ State: _____ Zip: _____ Country: _____

Phone: _____ Fax: _____ E-mail: _____

Shop Sales Person: _____ Shop Name: _____

FRAME MODEL

ROAD

Crown Jewel

Steel Ti

Club Racer

Steel Ti

Gravel Royale

Steel Ti

SSR

XS Corvid

Ti Factory Lightweight

Oversized

CYCLOCROSS

Planet X

Steel Ti

Corvid Cross

MOUNTAIN

Deluxe

Steel Ti

Chubby D-Lux



STATEMENT OF GOALS (very important!)

Describe what type of riding you plan to do on your new bike.

RIDING STYLE (Check all that apply)

Road Racing

Pedal through corners

Usually climb standing

Crit Racing

Coast through corners

Usually climb seated

Long Recreational

Loaded Touring

Prefer Stiff Ride

Short to Mid-Distance

Sweet jumps and wheelies

Prefer Soft Ride

Endurance/Ultra Cross

Beer runs

Is Toe Clip Overlap OK? Yes No

Other (please specify): _____



SECTION 2: Bicycle Preferences

Wheel Diameter 700c/29" 650b 26" 650c No Preference

Gearing Derailleurs Single Speed Track/Fixed Gear Other _____

Fork choice Custom IF Steel ENVE Carbon Other _____

Top Tube Slope Horizontal Sloping No Preference

Stem Brand: _____ Model: _____ Size: _____

Headset Brand: _____ Model: _____

Handlebar Brand: _____ Model: _____ Size: _____

Saddle Brand: _____ Model: _____

Seat Post Brand: _____ Model: _____ Offset: _____

Cranks Brand: _____ Model: _____ Length: _____

NO COST FRAME OPTIONS

BRAKE TYPE

Mountain

- ISO Disc
- V-Brake
- Other: _____

Road

- Short Reach Sidepull
- Flat Mount Disc

CX

- Cantilever
- V-Brake
- ISO Disc
- Other: _____

Club Racer

- Long Reach Sidepull
- Cantilever
- Other: _____

Gravel Royale

- ISO Disc
- Flat Mount Disc

CABLE ROUTING

Shifters

- Threaded "STI" bosses on down tube
- "Old School" down tube (steel only)
- Top Tube (CX/MTB)
- No Preference
- Other _____

Brake Location

- Top of Top Tube
- Bottom of Top Tube
- No preference

Brake Type

- Cable Stops
- Zip Tie Guides
- Through Hole Guides

Number of water bottle cage mounts 0 1 2 3

Rear Rack Mounts None Dropouts and Seat Stays Dropouts Only

Fork Rack Mounts (for IF steel forks only) None Dropouts Low Rider Bosses Other: _____

Rear Fender Mounts Yes No

Front Fender Mounts Yes No

Pump Peg Yes No

Other Notes: _____

EXTRA COST FRAME OPTIONS

- S&S Couplers
- Sterling Silver headbadge (standard on all ti, stainless, and carbon frames)
- T47 bottom bracket
- 44mm Head Tube (Standard on XSOS and Corvid. Extra charge option on all other frames)
- Adjustable/Special Order Dropouts: _____
- Disc Brake Dropouts for Road & Cross
- Prep for Di2 or EPS Electronic Shifting



SECTION 3: Body Measurements

Read the following carefully. If you have any questions, please don't hesitate to call us at 603-292-5673. It is crucial that these measurements are filled in completely and accurately.

1. You should have another person help you with this measuring process.
2. The rider should dress in cycling shorts, jersey, and socks without shoes.
3. Repeat each measurement until you get a consistent answer.
4. You may measure in inches or centimeters, but please label clearly.

Weight _____

Age _____

Gender M F

A Height _____

Stand with back against a wall, feet shoulder width apart. Heels should rest against the wall with feet pointing straight ahead.

B Total Body Length _____

Stand with back against a wall, feet shoulder width apart. Measure from sternal notch to the floor.

C Inseam _____

Stand with your back against a wall. Place a hard cover book in between your legs, with the book bottom

against the wall and the binding pressing up against your crotch, like a bicycle seat. Don't be afraid to pull up hard on the book, to mimic sitting on a bike. Measure from the floor up to the top of the book binding, perpendicular to the floor.

D Thigh Length _____

Same method as above [C], only rider is kneeling instead of standing, with thighs perpendicular to the ground.

E Arm Length _____

Hold your arm out to the side, parallel to the ground. Grip a pencil in your fist, perpendicular to your arm. Measure from the pencil to the posterior head of your acromion [shoulder bone].

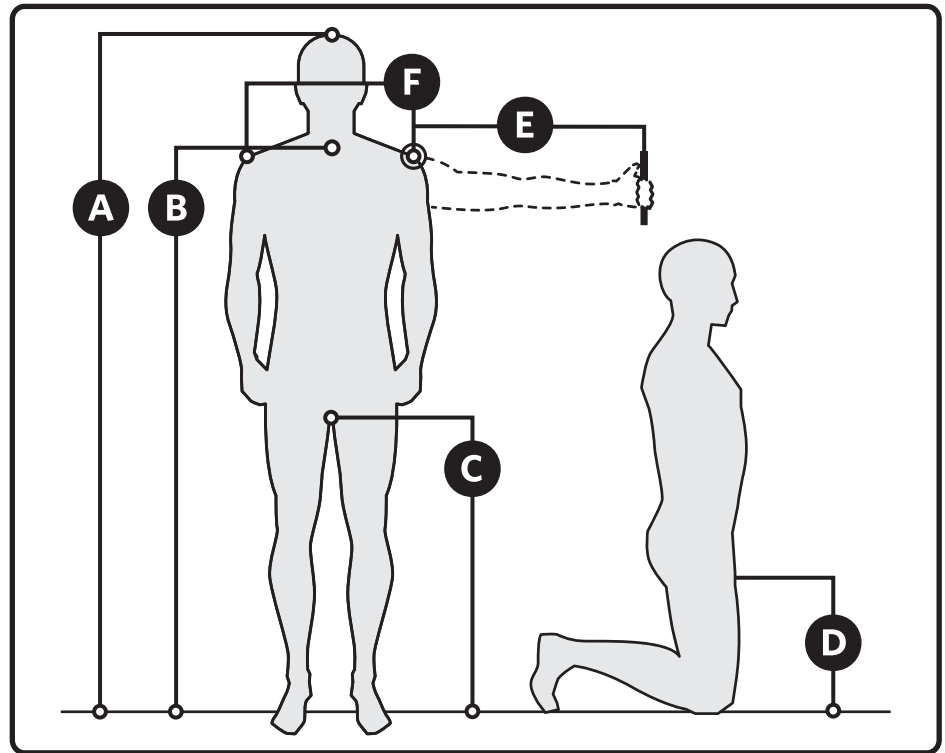
F Shoulder Width _____

Measure the distance from the outside of one shoulder to the outside of the other.

Foot _____

List shoe size [and brand of cycling shoe, if applicable].

Notes: _____





SECTION 4: Current Bike Measurements

Frame Make: _____ Model: _____ Year: _____

A Seat Tube Length: _____ cm

Measure from the center of the bottom bracket axle to the center of the seat tube/top tube junction.

B Top Tube Length (Select One):

Level Top Tube: _____ cm

Measure from the centerline of the head tube/top tube junction, along the top tube, to the centerline of the seat tube/top tube junction.

Effective Top Tube: _____ cm

Measure from centerline of head tube/top tube junction, along a straight line parallel to the ground, to centerline of the seat post or a line extending through the seat post.

C Chain Stay length: _____ cm Measure from center of bottom bracket axle to center of rear axle.

Saddle Height: _____ cm Measure from center of bottom bracket axle to top of saddle along the centerline of the seat tube.

Saddle Position on Rails (select one):

Forward (Saddle is pushed towards stem)

Saddle Brand: _____ Model: _____

Center

Seatpost Brand: _____ Model: _____ Offset: _____

Back (Saddle is pushed rearward)

D Cockpit: _____ cm Measure from the centerline of the handle bar, back to the tip of the saddle.

E Clamp to Bar Center: _____ mm Measure from the center of the seat clamp to the center of the bars.

F Saddle Offset: _____ mm Measure from the center of the saddle rail behind center of bottom bracket.

Saddle/Bar Drop: _____ cm The distance from the top of the saddle to the ground, less the distance of the centerline of handlebar to the ground.

Stem Length: _____ mm Rise (in degrees): _____ Spacers: _____ mm Type: Threaded Threadless

Crank Length: _____ mm

Head Tube Angle (if known): _____

Seat Tube Angle (if known): _____

G Head Tube Length: _____ mm

Headset: Traditional Integrated

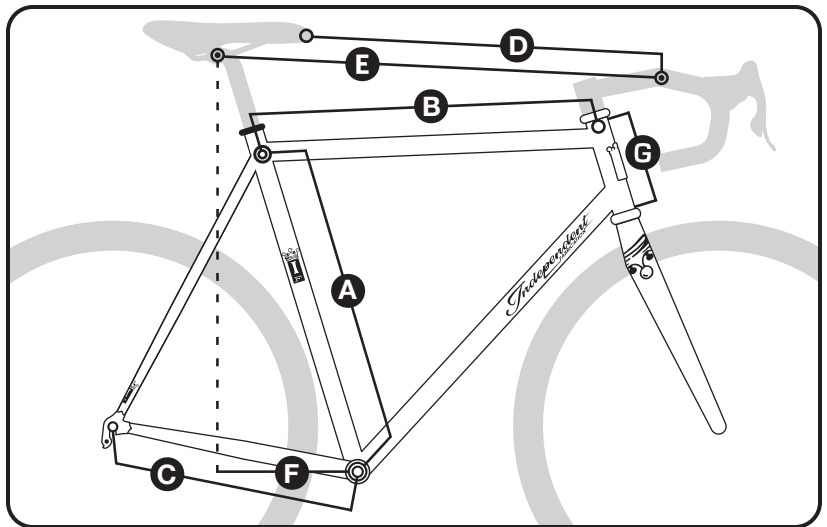
Handlebar X/Y: _____

Saddle X/Y: _____

Frame Stack: _____

Frame Reach: _____

(optional)



Comments (VERY IMPORTANT!) Please describe the following:

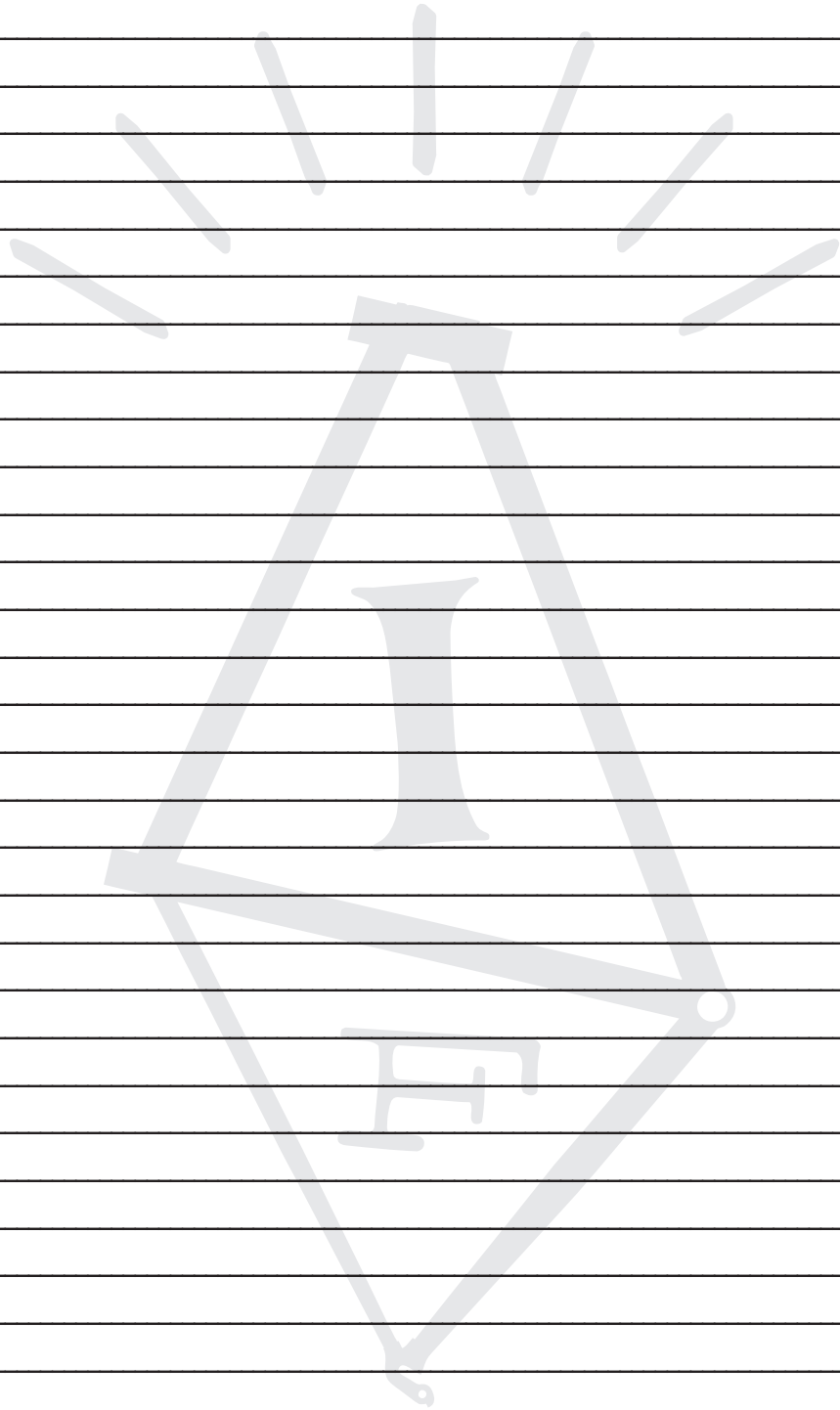
The fit on your current bike: _____

Your likes and dislikes about your current bike: _____

Any pain or discomfort you experience while riding: _____



SECTION 5: General Observations





SECTION 6A: Paint & Decals

Independent Fabrication creates some of the best paint jobs in the industry. You can see new paint examples in detail at ifbikes.com/blog or you can check out the IF owners website, ifrider.com to see constantly updated bike photos from our customers. We look forward to designing and painting the bike of your dreams.

STOCK FINISHES

All steel frames are primed, painted, decaled, and clear-coated to your specifications. Pair any stock color with any set of decals at no additional charge. Choose a box or script down tube logo. Titanium frames can be brushed or bead blasted in-house, or shot-peened and painted for an additional cost.

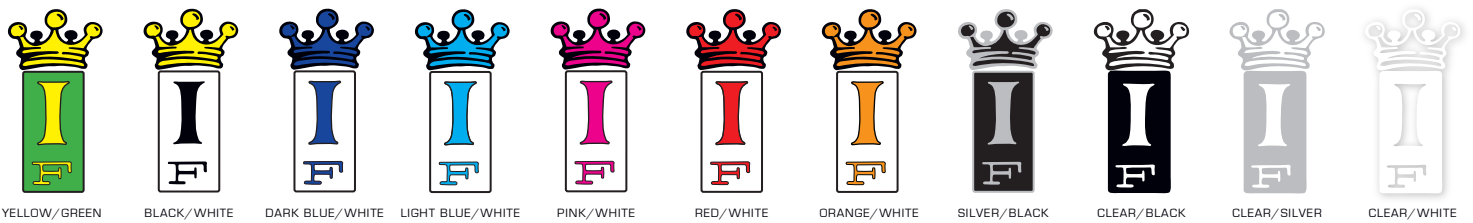
STOCK COLORS

Stock colors include any of the 24 colors below. As mentioned above, any one color is included in the price of a stock paint job. Discontinued colors are not considered "stock" but they can be mixed on an individual basis. Custom colors can be mixed, and any paint color can have a matte finish for an additional cost.



Pearl or Prismatic can be added to any stock color for an additional cost. Candy, Crystallance, and other custom color mixes are also available.

DECAL CHOICES



OR



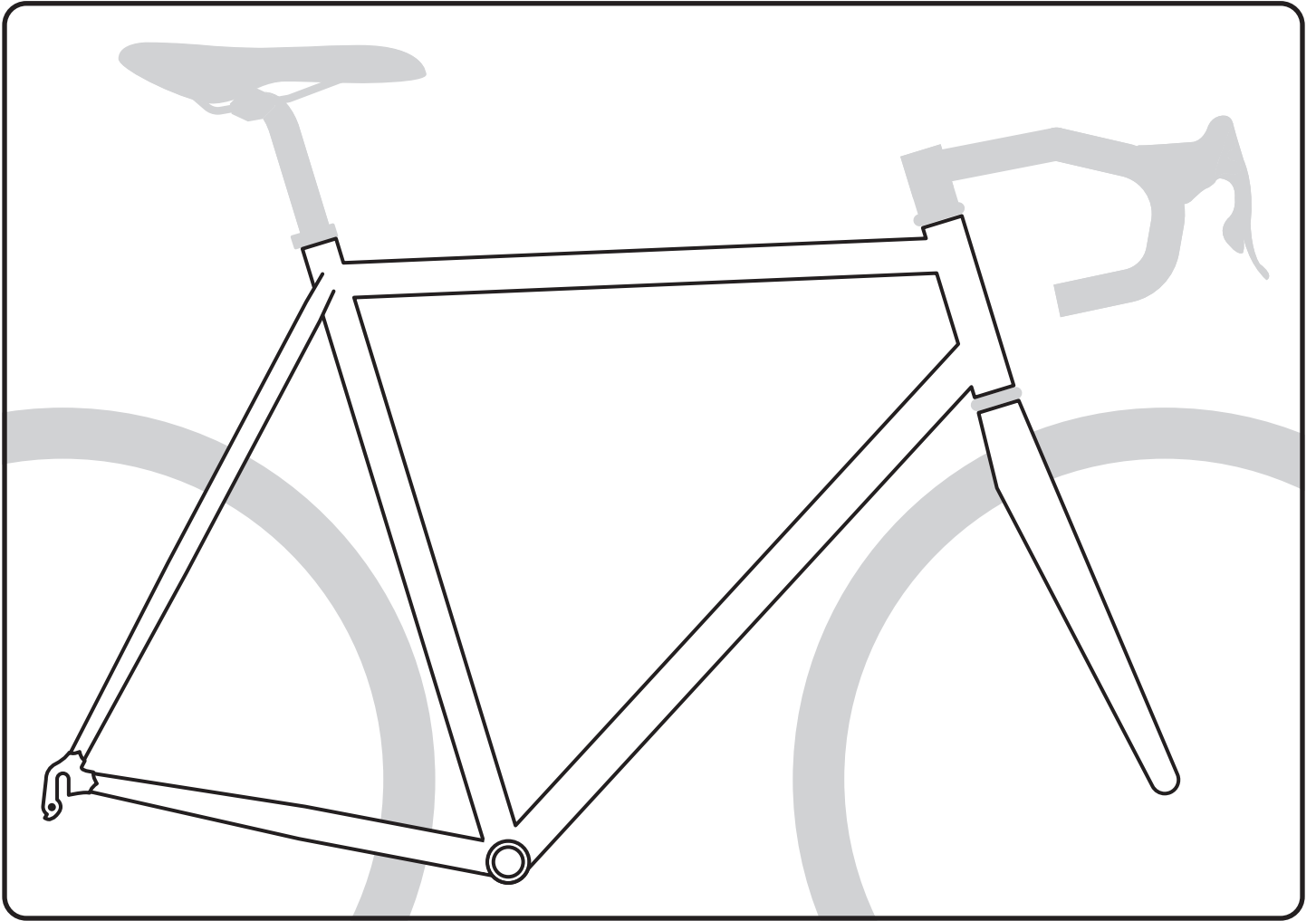
BOX DOWN TUBE LOGO: Available in all above decal colors.

SCRIPT DOWN TUBE LOGO: Available in Black, White, and Silver.

PLEASE NOTE: The colors in our catalog and on our website are not actual paint. We do our best to replicate these colors but real paint is real paint. Printed examples and images on a computer screen cannot be entirely accurate, no matter how hard we try. Please visit your local IF dealer (or better, the IF factory) to see actual paint and decal samples.



SECTION 6B: Paint Template



NOTES: _____
