

RETAILER: This framesheet MUST BE provided to the end user.

First off, we want to give you a big thanks for supporting All-City and purchasing the Big Block.

The Big Block represents our vision of the ideal track bike for the modern fixed-gear rider. This is the bike that we've always dreamed of building and we are proud to make that dream available to you. It was designed with the geometry of a true velodrome racer and given some details that add functionality for the street. The track racing geo was specifically designed around our local velodrome's needs. The NSC Velodrome in Blaine, Minnesota is an old school steep wooden track. To ride there you need a higher-than-the-minimum UCI legal BB height. Because of this tall BB, we built the bike around a shorter seat tube than a traditional parallel (same seat and toptube length) design. So if you were wondering why the 52mm has a 55mm toptube, now you know. It's for standover clearance and the bike should be sized according to the toptube measurement. Not only does the high BB make it a fun and nimble ride, but it allows you to pedal through corners on the street with confidence. Lean that thing over!

We also added some thoughtful touches that make the Big Block more versatile than a purely traditional track bike. Seat tube-mounted bottle bosses keep them out of the way until you need them. On the three largest sizes we moved them up a bit to make grabbing your bottle easier and safer. You've also got clearance for 32mm tires, and front and rear brake mounts. Try the bike out as singlespeed, or two-brake fixie. However you choose to ride it, we're confident that the Big Block is up to the job.

Enjoy the bike and feel free to send over some pics of your ride for our blog.

Cheers,  
All-City

**⚠ WARNING:** CYCLING CAN BE DANGEROUS. BICYCLE PRODUCTS SHOULD BE INSTALLED AND SERVICED BY A PROFESSIONAL MECHANIC. NEVER MODIFY YOUR BICYCLE OR ACCESSORIES. READ AND FOLLOW ALL PRODUCT INSTRUCTIONS AND WARNINGS INCLUDING INFORMATION ON THE MANUFACTURER'S WEBSITE. INSPECT YOUR BICYCLE BEFORE EVERY RIDE. ALWAYS WEAR A HELMET.

**⚠ WARNING:** Bikes for use on Velodrome should have a fixed gear rear braking mechanism. For all other street uses, All-City does not recommend riding without front and/or rear braking mechanisms. Please follow brake manufacturer's instructions.

Additional Product and Safety Information can be found at the website: [www.allcitycycles.com/safety](http://www.allcitycycles.com/safety).

## Intended Use

### High-Performance Road

#### CONDITION 1

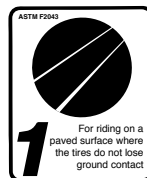
Bikes designed for riding on a paved surface where the tires do not lose ground contact.

**INTENDED** To be ridden on tracks and paved roads only.

**NOT INTENDED** For off-road, cyclocross, or touring with racks and panniers.

**TRADE OFF** Material use is optimized to deliver both light weight and specific performance. You must understand that 1) these types of bikes are intended to give an aggressive racer or competitive cyclist a performance advantage over a fairly short product life, 2) a less aggressive rider will enjoy a longer frame life, 3) you are choosing light weight (shorter frame life) over more frame weight and a longer frame life, 4) you are choosing light weight over more dent resistant or rugged frames that weigh more. All frames that are very light need frequent inspection.

MAXIMUM WEIGHT LIMIT (lb/kg)	Rider	Luggage	Total
	275/125	10/4.5	285/124.5

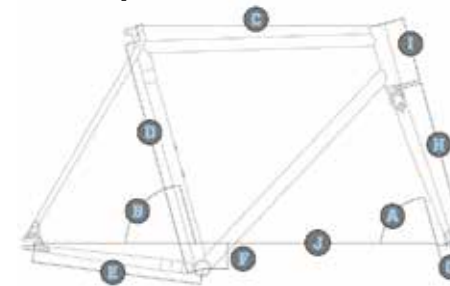


## Frameset Compatibility

Tubing	Full 4130 seamless CroMoly tubeset, double-butt main triangle, single-butt and externally-tapered/shaped stays. TIG-welded.
Fork	Investment-cast crown with matching ends, 4130 CroMoly externally-tapered single-butt blades.
Dropouts	Investment-cast stainless steel All-City Hennepin Bridge dropouts with built-in tensioner bolts. The bolts are standard M4 bolts. If you're running the rear wheel fully forward in the dropout, we recommend that you remove the bolts or replace them with a shorter version to prevent bending. We also recommend that you grease those things.
Rear spacing	120mm
Braze-ons	Water bottle mounts on seat tube with reinforcement plates. (Nice touch, eh?)
Seatpost diameter	27.2mm
Headset	1-1/8" threadless
Bottom bracket shell	68mm wide, English threaded 1.37 x 24t
Brake mounts	Frame and fork accept medium-reach (47-57mm long) caliper brakes
Tire clearance	700c x 32mm

For complete bike specs and reasoning behind our component choices go to [www.allcitycycles.com](http://www.allcitycycles.com).

## Geometry Chart



### BIG BLOCK

Size	46cm	49cm	52cm	55cm	58cm	61cm
A Headtube Angle	73.0°	73.5°	74°	74.5°	74.5°	75°
B Seat Tube Angle	75.0°	75°	74.5°	74.5°	74.5°	74.5°
C Tootube Length	520	535	550	565	585	605
D Seat Tube Length	460	490	520	550	580	610
E Chainstay Length	396	396	396	396	396	396
F Bottom Bracket Drop	58	58	58	58	58	58
G Fork Offset	32	32	32	32	32	32
H Total Fork Length	375	375	375	375	375	375
I Headtube Length	95	110	130	150	175	200
J Wheelbase	946	957	963	974	994	1009
Standover	750	772	796	821	847	874

Measurements in mm unless noted.



## Care and Maintenance

Keep your frame clean. Dirt and road grime lead to oxidation and fading of the finish, and they make it hard to do a thorough inspection. Dirt will accelerate any abrasion of the paint that comes from rubbing, such as places where the cable housing touches the frame. In extreme cases, this type of abrasion could remove frame material.

When your bicycle is not being ridden, store it where it will be protected from rain, snow, sun, etc. Rain or snow may cause the metal on your frame to corrode. We recommend applying J.P. Weigle's Frame Saver to the inside of the tubes before the frame is assembled into a bike.

If your bicycle was exposed to moisture during a ride, thoroughly dry the bicycle before storing it. If water got inside the frame, tilt the bicycle to drain the water. If necessary, remove the seatpost and turn the bicycle upside down. This is especially critical if there is a large amount of water inside. If water freezes inside your frame, the expansion of the ice can crack and rupture the structure.

Before storing your bicycle for an extended period of time, clean and lubricate the frame with a frame wax, polish, or protectant. Do not store the bicycle near electric motors, as ozone from motors destroys paint. Before riding the bicycle again, follow the pre-ride checklist to be certain it is in good working order.

## Inspection

Before every ride carefully inspect your frame for signs of fatigue. If any frame part shows signs of damage or fatigue, consult your dealer or replace the frame before riding the bicycle.

**⚠ WARNING:** An improperly modified frame, fork, or component can cause you to lose control and fall. NEVER MODIFY YOUR FRAMESET.

**⚠ WARNING:** Attaching incompatible clamping devices to a fork can lead to fork breakage, causing a loss of control. If you are not sure if a device is compatible, consult your dealer.

## Serial Number

Write it down now! Seriously. It's important if your bike is stolen or for questions about your frame. The number is stamped into the bottom of the bottom bracket shell.

## Limited Warranty

This All-City® product is warranted against defects in materials and workmanship for three years from the date of retail purchase of the product, subject to the limitations detailed below. Save your dated receipt for proof of purchase.

This warranty does NOT cover the following:

- Damage due to improper assembly or follow-up maintenance or lack of skill, competence or experience of the user or assembler
- Products that have been modified, neglected, used in competition or for commercial purposes, misused or abused, involved in accidents or anything other than normal use
- Installation of components, parts or accessories not originally intended for or compatible with All-City products
- Damage or deterioration to the paint, surface finish, aesthetics or appearance of the product
- Normal wear and tear
- Labor required to remove and/or refit and re-adjust the product within the bicycle assembly

This limited warranty is expressly limited to the repair or replacement of a defective product, at the option of All-City Cycles, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the All-City product and is not transferrable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall All-City Cycles be liable for any loss, inconvenience or damage, whether direct, incidental, consequential, or otherwise resulting from breach of any express or implied warranty or condition, of merchantability, fitness for a particular purpose, or otherwise with respect to our products except as set forth herein.

This limited warranty gives the consumer specific legal rights, and those rights and other rights may vary from place to place. This limited warranty does not affect your statutory rights.

TO THE EXTENT NOT PROHIBITED BY LAW, THESE WARRANTIES ARE EXCLUSIVE AND THERE ARE NO OTHER EXPRESS OR IMPLIED WARRANTIES OR CONDITIONS INCLUDING WARRANTIES OR CONDITIONS OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

## Warranty Process

We will happily back up our products if there is a problem that is our fault. If you and your shop think your All-City product is worthy of a warranty inspection, please return the product to the original place of purchase, accompanied by a sales receipt.

## Contact Us

Questions, comments, anecdotes, build pics and hipster jokes can and should be directed to:

All-City Cycles  
6400 West 105th Street  
Minneapolis, MN 55438

Phone: 1.888.4AC.BIKE  
Web: [www.allcitycycles.com](http://www.allcitycycles.com)  
E-mail: [info@allcitycycles.com](mailto:info@allcitycycles.com)

