

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

We are at the core of our very heart a track bike brand, always have been, always will be. Because of that, we wanted to up jump our velodrome game, and create a full on race specific alloy sprint monster.

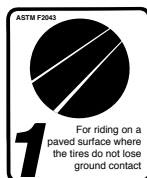
Enter the Thunderdome.

We've taken our tried and true Big Block geometry and adapted it to a shorter axle to crown carbon fork and alloy frameset. Because we love the lines of the old Cannondale track bikes, we went with traditional round tubing, a standard 1-1/8" headset, and to give it that AC touch, polished panels on the downtube and chainstay.

It is stiff, fast, and ready to race.

**⚠ 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.

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 track 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	285/129

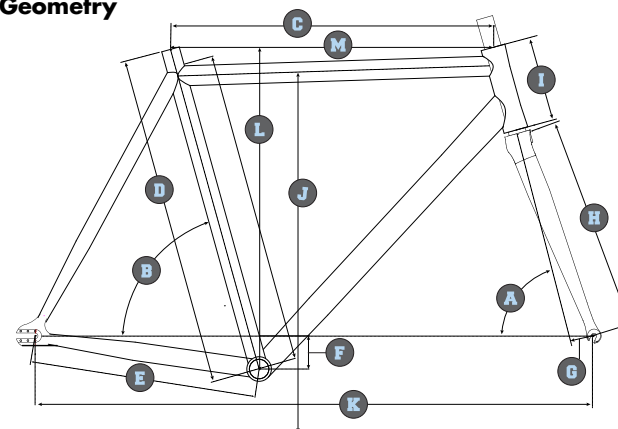
\*Seat Bag/Handlebar Bag Only

## Frameset Compatibility

Frame	7000-Series Aluminum
Fork	Carbon with alloy steerer, drilled for a brake
Headset	Standard 1-1/8"
Bottom bracket	68mm
Rear spacing	120mm
Seatpost	27.2mm
Seatpost clamp	31.8mm
Tire clearance	700c x 25mm

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

## Geometry



## THUNDERDOME

SIZE	46cm	49 cm	52 cm	55 cm	58 cm	61 cm
A Headtube Angle	73°	73.5°	74°	74.5°	74.5°	75°
B Seat Tube Angle	75	75°	74.5°	74.5°	74.5°	74.5
C Toptube Length	520	535	550	565	585	605
D Seat Tube Length	490	520	550	580	610	640
E Chainstay Length	396	396	396	396	396	396
F Bottom Bracket Drop	58	58	58	58	58	58
G Fork Offset	30	30	30	30	30	
H Total Fork Length	370	370	370	370	370	370
I Headtube Length	95	110	130	150	175	200
J Standover	749	767	796	820	840	874
K Wheelbase	944.5	955.6	961.1	971.8	991.8	1006.5
L Stack	505.2	524.6	545.3	566.1	590.2	612.5
M Reach	384.6	394.4	398.8	408.0	421.3	436.2

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.

## Other Products

Check our website for the full range of All-City bikes, frames, parts and accessories.

## 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)

