# **Cosmic Stallion Frame** Instructions

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

Congratulations on probably the best decision you've ever made in your life. Ever. Yep, the Cosmic Stallion is that good. Our new all-road racer can accommodate a rear rack and fenders, has our signature thru-axle dropouts with a replaceable derailleur hanger, tire clearance for 700c x 45 mm (40 mm with fenders), 650b x 47 mm, comes with a Whisky No.9 carbon fork, and is made from our amazing ACE tubeset.

When you get it built up, feel free to send over some pics. We always enjoy that.

Cheers, AC

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**: DO NOT USE RIGID FORKS EXCEEDING 396 mm AXLE-TO-CROWN. DOING SO WILL VOID THE FRAME WARRANTY AND MAY RESULT IN DAMAGE OR FAILURE OF THE FRAME AND POSSIBLE SERIOUS INJURY.

WARNING: ALWAYS CHECK FOR ADEQUATE CLEARANCE BETWEEN THE FRONT TIRE AND/OR FENDER, AND ANY ACCESSORY FITTED TO THE ACCESSORY MOUNTS LOCATED ON THE UNDERSIDE OF THE DOWNTUBE, THRU THE ENTIRE STEERING RANGE. IF A SUSPENSION FORK IS FITTED, PERFORM THIS CHECK WITH THE FORK FULLY COMPRESSED.

Additional Product and Safety Information can be found at the website: www.allcitycycles.com/safety.

## Intended Use: General Purpose Riding



#### **CONDITION 2**

This is a set of conditions for the operation of a bicycle that includes Condition 1 as well as unpaved and gravel roads and trails with moderate grades. In this set of conditions, contact with irregular terrain and loss of tire contact with the ground may occur. Drops are intended to be limited to 15 cm (6") or less.

## **Frameset Compatibility**

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All-City A.C.E. Air-Hardened, Custom, Extruded steel frame, custom tapered headtube with integrated headset	
Whisky No.9 thru-axle, carbon blades, tapered carbon steerer tube, post mount disc brake mount	
142 x 12 mm, thru∙axle, ∅12 x 165.5L, TP=1.5, TL=12	
Disc only, 140 mm rear and front minimum rotor size	
27.2 mm	
S headset, S.H.I.S. upper: IS42, S.H.I.S. lower: IS52, crown race 40	
58mm English	
700 x 45 mm without fenders 700 x 40 mm with fenders	
Rear rack, front and rear fender mounts, E.D. coated for durability and rust prevention	
^ / 11	

For complete bike specs and reasoning behind our component choices go to www.allcitycycles.com.

**NOTE:** This frame is only compatible with quick release fenders.

#### **Fork Compatibility**

Stem Clamp	Ø28.6 mm
Crown Race	Ø40 mm
Front Brake (Rotor)	74 mm post mount, (140-160 mm)
Front Spacing	100 x 15 mm thru-axle
Front Thru-Axle	15 x 125L, TP = .5, TL = 12 mm
Fender Mounts	M5*0.8, 6 mm length

#### **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.

## 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**: Improper installation of bolts may lead to product failure, causing serious injury. Do not exceed specified torque values. Periodically inspect bolts and retighten if required.

▲ **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.



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## **Warranty Information**

Proof of purchase is required before a warranty claim is processed. All-City Cycles therefore strongly encourages warranty registration at allcitycycles.com. Failure to register will not affect consumer rights, so long as the consumer can show in a reasonable manner proof of original ownership and the date the All-City Cycles product was purchased.

If you have any questions contact info@allcitycycles.com or visit www.allcitycycles.com/safety for more warranty information.

#### **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 E-mail: info@allcitycycles.com

