Macho King Frame Instructions

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

Hello there! And thanks for spending your hard-earned dollars on a Macho King. You won't regret it. This thing is a podium-winning, purebred cyclocross crusher, through and through. It's designed to provide speed and agility between the tape and has proven itself on cyclocross courses all over the world. We've updated the geometry, cut the weight, and added thru-axles to the front and rear. We also gave it a tapered head tube, flat mount brakes, more mud and tire clearance, and a sweet new Columbus Futura Cross fork. Our custom A.C.E. tubing completes the package for a lively, efficient, and swift ride.

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

Cheers! AC

A **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.



Intended Use: Cyclocross

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 15cm (6") or less.

Please see link to Bike Owner's Manual on allcitycycles.com/safety for complete list of riding condition descriptions.

Frame Compatibility

| Design Wheel x Tire Size | 700 x 42mm |
|---------------------------------|---------------------------------|
| Rigid Fork Length | 395mm |
| Fork Offset | 47 or 52mm |
| Headset, Upper | EC34 |
| Headset, Lower | EC44 |
| Seatpost | 27.2mm |
| Seat Collar | All-City Signature brazed-on |
| Bottom Bracket | 68mm English |
| Crankset (Max Ring) | 1x: 50t max |
| Rear Brake (Rotor) | Flat mount, 140 or 160mm rotor |
| Rear Spacing | 142 x 12mm thru-axle |
| | |
| Rear Axle Size | Ø12 x 165.5, TP=1.5, TL=12 |
| Rear Axle Size Bottle Mounts | Ø12 x 165.5, IP=1.5, IL=12 2 |

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 | Ø28.6mm |
|---------------------|-------------------------------|
| Crown Race | Ø40mm |
| Front Brake (Rotor) | Flat mount, (140–160mm) |
| Front Spacing | 100 x 12mm thru-axle |
| Front Thru-Axle | M12 x 132L, TP = 1.5, TL = 12 |

WARNING: do not use rigid forks exceeding 396mm axle-to-crown. Doing so will void the frame warranty and may result in damage or failure of the frame and possible serious injury.

A **WARNING:** Always check for 6mm of clearance between the FRONT tire and/or fender and any accessory fitted to the accessory mounts located on the underside of the downtube. Check the entire steering range. IF A SUSPENSION FORK IS FITTED, PERFORM THIS CHECK WITH THE FORK FULLY COMPRESSED.



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 Problem Solver'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.

\triangle WARNING:

- An improperly modified frame, fork, or component can cause you to lose control and fall. Never modify your frameset
- 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
- 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

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