# **Thunderdome** Frame Instructions (2019+)

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

The Thunderdome is our UCI-approved fire-breathing track racing monster! It was designed to do only one thing: go really fast! From the distance events to the sprints, the T-Dome has proven itself on the boards of velodromes across the globe as a fast and efficient track racer. The all-new T-Dome features a new tapered head tube, Whisky No.7 carbon fork, updated geometry, a new seat collar, and the ability to accept a rear brake. The geo updates were due to inputs from our track racers and it is now both a better velodrome machine as well as a stronger crit racer. It is fully UCI certified and compliant, which means it can be raced in both local and international competitions.

After you get it built up, feel free to send us over some pictures—we always love to see our customer's builds.

▲ 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: Track Racing 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 / Tire Size	700c x 28mm, based on spec'd Whisky No.7 RD tapered fork
Rigid Fork Length	367mm
Fork Offset	45mm
Headset-Upper	ZS41
Heatset-Lower	ZS52
Seatpost	Ø27.2mm
Bottom Bracket	68mm BSA, threaded
Crankset	1x: 54t max
Rear Brake	Rim type short reach caliper (39–49mm)
Rear Spacing	120mm horizontal

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

# **Fork Compatibility**

Stem Clamp	Ø28.6mm
Crown Race	Ø40mm
Clowii kace	24011111
Front Brake	Rim type short reach caliper (39–49mm)
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F . C .	100
Front Spacing	100mm

▲ WARNING: do not use rigid forks exceeding 367mm axle-to-crown. Doing so will void the frame warranty and may result in damage or failure of the frame and possible serious injury.



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#### **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.

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: 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: 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, and build pics 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

