



## Dropout™ Freestyle Frame

So you bought a Dropout... Nice! Congrats on that, and thanks a bunch. Here are a few things you should know about your new ride, presented to you in bulleted format, but without the bullets.

**Save your receipt. Without original receipt we cannot accept any warranty claims.**

The entire bike is E.D. coated inside and out. That black coating inside the tubes, that's kickass rustproofing bro. No need to Frame Saver this one. You should however make sure to chase the bottom bracket threads to ensure smooth installation.

To install brakes on this hog, follow the brake installation instructions below. If you need replacement brake studs, we spec the Fly Bikes brake studs, so get yourself some of those.

If you're going to run a front brake and want to barspin, you should setup your brakes before cutting the steerer tube. If you cut you're steerer too short the brake lever won't clear the top tube.

We have included a compression plug which will allow you to barspin with a front brake, but feel free to use the starnut that is included with your headset. It will work fine.

The Dropout was designed for abuse, but any bike can break in a crash situation. It is not indestructible, but is appropriately strong for the kinds of riding it was intended for. As long as you don't mistreat your Dropout you can expect years of faithful service.

The bike was not designed for pegs, use of pegs voids your warranty.

If you're running your wheel toward the front of the dropout we recommend that you remove the tensioner screws. When they stick out far and you're getting rad, it's possible for them to get bent. If you need replacement tension screws the specs are: M4 x 0.8 x 40mm full thread.

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

Cheers,  
All-City

### Dropout Freestyle frame specifications

**Tubing:** 100% full 4130 Chromoly steel. Double butted down, top, and seat tubes. Top and down tube gussets at the head tube

**Fork:** Fully Heat treated 4130 Chromoly tapered fork blades and steerer tube, custom fork ends with integrated lawyer tabs.

**Dropouts:** Investment cast stainless steel All-City Hennepin Bridge dropouts, with built in tensioner bolts. The bolts are a standard M4 bolt, and we recommend that if you're running the rear wheel fully forward in the dropout that you either take the bolts out or replace them with a shorter version to prevent bending. We also recommend that you grease those things. Rear spacing is 120mm.

**Seatpost diameter:** 27.2mm

**Seatpost Clamp Diameter:** 30.0

**Headset:** Campy 45/45 internal

**Bottom bracket shell:** 68mm wide, threaded English 1.37 x 24t

**Brake mounts:** BMX U Brake

**Tire clearance:** 700x 38mm in the back, 47mm in the front

**Max Chainring Size:** 44t

**Bike Setup** \* This frame should be assembled into a bike by a professional bicycle mechanic \*

We recommend that the seat tube be lightly flex-honed by a professional mechanic and that all bolts are checked for evidence of grease, including the chain tensioners and seat binder bolt.

The chain comes uninstalled, because everyone has their own preferences when it comes to gearing. Leaving the chain long and uninstalled gives you or the shop room to play with and adapt the bike for your hometown terrain without buying a new chain.

## Brake Cable Guide Installation

1. To mount the cable guides you will need a 2.5 Allen type wrench. Make sure the barrel adjuster has been removed from the cable stop.
2. Put some lube on the threads of the M4 mounting bolt before you install your cable guide. This helps to get a tight fit, and makes it easier to remove the bolt later. Also, put a bit of lube on the barrel adjuster threads.
3. Before threading the brake studs into their mounts, make sure the threads of the stud do not have excessive thread locking compound on them. The ED coat on our frames, along with dry thread locker can make it hard to thread these studs in. You should use an instrument and clean the threads a bit before you thread them. An awl, triangle file, sharpened spoke or a thread file all work well. If you can clamp the stud in an axle vise, this helps.
4. Once your stud is prepped for installation, you will need a 4mm Allen type wrench. Apply some thread locking compound (Blue LocTite 242 is the best) and install the studs while it's still wet. This will allow the studs to thread in easily, and keep them from backing out while setting up your brakes.

Install your BMX style U-brakes per the manufacturer instructions.

NOTE: Paul Racer and Racer M brakes will not work on your Dropout frameset.

**Assumption of Risk:** Federal, State and local laws vary and may require certain equipment, including brakes. Buyer assumes all risks of assembling a bike that is not equipped with all required safety components. Buyer assumes all risks inherent in riding a bicycle without all required safety equipment on a public or private street or pathway.

The bike also comes with a chainguard, reflector kit, and everything else needed to make it fully compliant with all CPSC requirements.

### Serial number:

Dude, 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.** This limited warranty is expressly limited to the repair or replacement of the original product, at the option of All-City, 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 transferable. In no event shall All-City be liable for any loss, inconvenience or damage, whether direct, incidental or 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 this product except as set forth herein. This limited warranty gives you specific legal rights, and you may have other rights which may vary from state to state.

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
- Damage or deterioration to the 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

**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 105<sup>th</sup> Street  
Minneapolis, MN 55438

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

