

## ICE CREAM TRUCK FRAMESET

Thanks for spending your hard-earned money on a Surly. Seriously, we really appreciate it. You could've picked something else but you didn't, and that means a lot to us. We've put a lot of work into making a great riding bike that you'll enjoy for a long time. Before you read any further take a minute and write down this frame's serial number. If you should ever experience a problem with it, the serial number will help us get things sorted, and if your bike is ever stolen the serial number is undeniable proof that it's yours. So take a minute, flip the bike over, and write it down. Your frame's individual serial number is located on the underside of the bottom bracket (the part of the frame that houses the crank bearings).

### SERIAL NUMBER: \_\_\_\_\_

When Surly first started producing fat bikes most people looked at us like a dog that had just been shown a card trick. They thought we were weird. Who, us? Go figure. Some got it. Some didn't. And through the inexorable march of time we find ourselves now saying; "Welcome to the future kids."

The Ice Cream Truck is Surly's next conjuring of fat bikes and we've done some things differently to distinguish it from its predecessors. The Ice Cream Truck has a symmetrical 190mm rear end with a 132mm wide press-fit 41 bottom bracket shell. Making the bottom bracket shell wider allowed us to move the chainstays further out and make the rear end of the bike far stiffer. Using a press fit shell allowed us to keep the q-factor the same as our other fat bikes. Run full shift and brake housing, dual water bottle mounts, and fender and rack eyelets. And with our Modular Dropout System you have the option of running 190mm geared, 197mm thru-axle or single speed setups.

The Ice Cream Truck's suspension corrected geometry was inspired by the other trail bikes in our lineup so it's designed to be a nimble and aggressive machine. It has the same floatation and traction of the Pugsley and Moonlander, but all the fleetness of a Krampus or Instigator. Evasive maneuvers!

Like all the other frames we make, it's built from our proprietary 4130 'Natch CroMoly tubing and uses the same front triangle as the Instigator. And with an internal ED coating you know it's gonna last. The frame is spec'd with a 44mm headtube to give you options in the fork department and comes with a suspension corrected straight blade fork with dropouts spaced at 150mm with a 15mm thru-axle. For best chain/tire clearance, we recommend either a Surly OD 2x crank or a 1x system. Other brands' 2x cranks will work but may cause some chain-on-tire rub in the easiest gear combo. It all adds up to a bike that is predictable, agile and durable. And with clearance for 4.8" tires on 100mm rims, there's not much you won't be able to bust through or float over. On the Ice Cream Truck, people will definitely stop you when you're passing by.

**⚠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!: Before every ride, check the condition and trueness of both wheels to ensure that there is adequate clearance between the frame, fork, wheel, tire, and rim. The Ice Cream Truck is not intended for use with fenders.**

Additional Product and Safety Information can be found at the website: [www.surlybikes.com/safety](http://www.surlybikes.com/safety)

## FRAME COMPATIBILITY

**Tubing:** 100% Surly 4130 CroMoly steel. ED coated. Triple-buttet main triangle. TIG-welded

**Rear dropouts:** Surly Modular Dropout System gives you the option of 142 x 12mm thru-axle (Shimano Direct Mount derailleur hanger [axle included]), 10mm QR geared, or singlespeed

**Brake compatibility:** 51mm IS disc mounts frame and fork

**Braze-ons:** Dual water bottle mounts, Surly Trip Guide full line guides for brake and derailleurs, fender and rack eyelets

**Seatpost diameter:** 30.9mm

**Seatpost clamp diameter:** 33.1mm (Surly clamp included)

**Headset/Steertube:** 44mm ID. Recommend EC44 lower cups. Zero Stack on top is o.k.

**Front derailleur clamp diameter:** 34.9mm, direct mount (adapter included)

**Bottom bracket shell:** Surly PressFit Bottom Bracket PF41/132

**Chainring clearance:** 22/36t NOTE: This is this specific to using a Surly O.D. Crank. Use of other cranks may limit number and size of rings and may cause tire/chain rub!

**Tire clearance:** 4.8" tires. Hells yes

**Fork compatibility:** Tapered straight blade 4130 CroMoly. 483mm axle to crown, 47mm offset. 51mm IS front standard disc mount. 150mm x 15mm thru axle dropouts (axle included)

**RETAILER:** This frame sheet MUST BE provided to the end user.

**INTENDED USE: ALL MOUNTAIN**



**CONDITION 4**

Bikes designed for riding Conditions 1, 2, and 3, plus rough technical areas, moderately sized obstacles, and small jumps..

**INTENDED** For trail and uphill riding. Condition 4 bicycles are: 1.) More heavy duty than cross country bikes, but less heavy duty than Freeride bikes. 2.) Lighter and more nimble than Freeride bikes. 3.) Heavier and have more suspension travel than a cross country bike, allowing them to be ridden in more difficult terrain, over larger obstacles and moderate jumps. 4.) Intermediate in suspension travel and use components that fit the intermediate intended use, and within this range are models that are more or less heavy duty. Talk to your dealer about your needs and these models.

**NOT INTENDED** For use in extreme forms of jumping/riding such as hardcore mountain, Freeriding, Downhill, North Shore, Dirt Jumping, Hucking etc. No large drop offs, jumps or launches (wooden structures, dirt embankments) requiring long suspension travel or heavy duty components; and spending no time in the air landing hard and hammering through obstacles.

**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

**FRAME SPECIFICATIONS:**

For current frame specifications visit [surlybikes.com/bikes/Ice\\_Cream\\_Truck](http://surlybikes.com/bikes/Ice_Cream_Truck)

**LIMITED WARRANTY:**

This Surly 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 Surly Product as sold
- 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 Surly, and is the sole remedy of the warranty. This limited warranty applies only to the original purchaser of the Surly product and is not transferable. This warranty applies only to products purchased through an authorized dealer or distributor. In no event shall Surly 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.