

## KARATE MONKEY 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 because 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:** \_\_\_\_\_

We probably don't have to tell you, but for off road riders the Karate Monkey is like a pew in the church of the outdoors. It's a bike that hungers for trails, for dirt, rocks, trees and stream crossings. When it first came out the Karate Monkey was one of the only production 29ers. For many people the Monkey was their first 29er. It was their gateway drug. At the core of it, the Karate Monkey wins friends because of how it rides. Geometry and tubing are the foundation of how any bike rides, and boy howdy we got it right with this frame. It's intuitive, natural. It rides like a bike. Thin-walled, large diameter steel tubing keeps it lively. Clearance for big tires is standard on every Surly frame, because we're fans of big tires, or at least having the option. Stuff tires up to 2.5" into this frame for traction and cushion. None of these things about the KM has changed because that would be stupid, but we've changed a few things other over the years. In fact, no other frame we offer has seen as many changes as this one. Most have been fairly minor—ditching the rim brake mounts, redesigning the rear disc caliper mount, that sort of thing. But with this iteration we've made a few significant tweaks we think you'll like. For one thing, it's got a 44mm I.D. headtube now, a useful feature if you want to put on a modern suspension fork. We also E.D. coat the inside of the tubes. Electrophoretic Deposition adds a corrosion resistant layer to the tube surfaces after the frame has been built but before painting, helping ensure a longer life for your Monkey. You'll also notice it sports our nifty MDS dropouts. MDS offers three styles of dropout to accommodate what you're running. Choose from 142 x 12mm thru-axle, standard vertical dropout with derailleur hanger, or rear-load horizontal for single speed and internal gear hubs. MDS dropouts are easy to change but stay secure once they're installed. That's about it. We hope you dig it, and thanks for picking one up.

**⚠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.surlybikes.com/safety](http://www.surlybikes.com/safety)

## FRAME COMPATIBILITY

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

**Seatpost diameter:** 27.2mm

**Seatpost clamp diameter:** 30.0mm (Surly stainless included)

**Headset:** 44mm I.D.

**Front derailleur clamp diameter:** High direct mount, 28.6mm

**Bottom bracket:** 73mm wide, threaded standard English (1.37" x 24t)

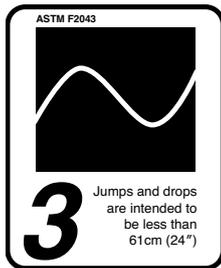
**Chainring clearance:** 48/36/24t

**Tire clearance:** 29 x 2.5"

**Brake type:** 51mm I.S. disc caliper mounts, 160mm maximum rotor diameter

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

**INTENDED USE: CROSS COUNTRY, MARATHON, HARDTAILS**



### CONDITION 3

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. All-Mountain bicycle 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, Huckling 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 [http://surlybikes.com/bikes/karate\\_monkey](http://surlybikes.com/bikes/karate_monkey)

### 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 bicycle 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.