

SURLY™ CROSS×CHECK™



Just in time for 'cross season, as if that really matters - **Surly Cross-Check™** complete bikes!

At the core of our very first complete is the fab new Cross-Check™ frame and fork. Having made only minor changes on the frameset for this fall, we once again bow in honor and respect to the rich European tradition of cyclo-cross racing, but leave the overpriced, single-purpose, disposably-light bikes lacking of tire clearance to be made by some other manufacturer. When you spend your hard-earned cash on a Cross-Check™, you'll get a very aggressive, multi-purpose, off-road worthy 700c-wheeled steed that is cross-raceable, rideable, tour-able, commute-able, and downright single-trackable. By now you know **there is no free lunch**, but once you ride a Cross-Check™ you'll realize that it is possible to have a reasonable compromise between hard-core geometry and comfort, between weight and durability, and between price, features and quality.

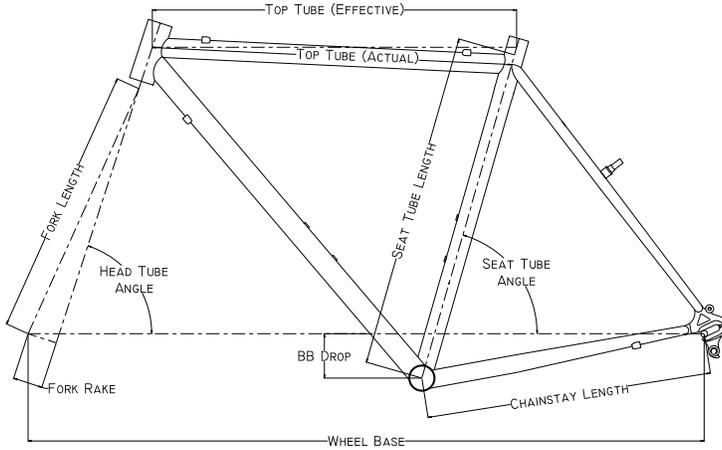
Our parts specification is exactly what you'd expect from Surly™ - Every component was chosen with value, durability, versatility, and fit in mind. We won't bother with name-dropping now (consult the chart below), but we think you'll agree: The stuff we've spec'd simply works, works well, and is intended to be practical and serviceable for years to come.

The Cross-Check™ rides like a champ out of the box, but if you're like us, you'll want to do a little experimenting. That's why we went to great lengths to ensure maximum compatibility with all available tire widths, brands of fenders, modern single, double, and triple cranksets, as well as cantilever and linear-pull brakes. Yep, with a little tinkering, it's single-speedable, too, for you fellow one-speed freaks needing a 700c fix. We've given the frame a fresh new bean-green paint job, and we switched to a 1 1/8" threadless headset not because we think it's better system, but because of the much greater stem selection available, and because versatility and the ability to customize your ride with commonly available parts is a major cornerstone of the Surly™ design philosophy. Speaking of custom fit, the Cross-Check™ is available in TEN sizes, from 42-60cm, to fit riders large and small, and really small. More Cross-Check™ features you'll dig:

- **Rear Dropouts:** Long horizontal dropouts with adjusters feature single-speed compatibility, wheelbase adjustability and our exclusive Gnot-rite™ 132.5mm spacing to easily fit 130mm road or 135mm MTB hubs, should you want to switch wheels between bikes and whatnot.
- **Tire Clearance:** We already said it, but our proprietary FFF™ (Fatties Fit Fine) chainstays and our custom fork give room for tires up to 700x45c with mud and fender clearance left over. Seriously!
- **Chainring Clearance:** Though we haven't yet tried a '56', we manipulated the chainstays heavily so you can fit whatever size rings you want, so go for it!
- **Downtube cable routing:** Simply put, top-tube routed shifter cables aren't any better, and they look crummy. Our downtube routed cables look clean, and don't promote water dribblin' down the rear derailleur cable.

We could go on and on, but we'll get to the point: you will get a really sweet 'cross bike that is affordable, fun to ride, and built to last a long time. Once a competent, independent bicycle dealer assembles and preps your bike, you'll be trailbound and unable to wipe the grin off your face. Let us know how it goes...

GEOMETRY:



COMPONENT SIZING:

Size	Stem Length		Stem Angle** degrees	Hbar Width		Crank Length	
	inches	mm		inches	mm	inches	mm
42 cm	2.0	50.0	84.0	15.7	400.0	6.7	170.0
44 cm	2.0	50.0	84.0	15.7	400.0	6.7	170.0
46 cm	3.1	80.0	84.0	15.7	400.0	6.7	170.0
48 cm	3.1	80.0	84.0	16.5	420.0	6.7	170.0
50 cm	3.1	80.0	84.0	16.5	420.0	6.7	170.0
52 cm	4.1	105.0	96.0	16.5	420.0	6.7	170.0
54 cm	4.1	105.0	96.0	17.3	440.0	6.9	175.0
56 cm	4.1	105.0	96.0	17.3	440.0	6.9	175.0
58 cm	4.7	120.0	96.0	17.3	440.0	6.9	175.0
60 cm	4.7	120.0	96.0	18.1	460.0	6.9	175.0

** Stems can be flip-flopped to customize angle.

Size	ST (C-T)		TT (C-C)		TT (Effic.)		HT Angle		ST Angle		BB Drop		CS Length		Wheel Base		S.O. Height*		HT Length		FK Length		FK Rake	
	inches	mm	inches	mm	inches	mm	degrees	degrees	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
42 cm	16.5	420.0	19.9	505.0	20.6	522.0	72.0	75.0	2.6	66.0	16.5	420.0	39.0	989.9	28.8	731.9	3.6	91.0	15.7	400.0	1.7	44.0		
44 cm	17.3	440.0	19.9	505.0	20.5	520.4	72.0	75.0	2.6	66.0	16.5	420.0	38.9	988.2	29.2	741.6	3.6	91.0	15.7	400.0	1.7	44.0		
46 cm	18.1	460.0	20.3	515.0	20.8	528.8	72.0	74.5	2.6	66.0	16.5	420.0	39.1	991.9	29.6	750.7	3.6	91.0	15.7	400.0	1.7	44.0		
48 cm	18.9	480.0	20.7	525.0	21.1	535.4	72.0	74.5	2.6	66.0	16.5	420.0	39.3	998.5	29.9	760.4	3.6	91.0	15.7	400.0	1.7	44.0		
50 cm	19.7	500.0	21.1	535.0	21.3	541.8	72.0	74.0	2.6	66.0	16.5	420.0	39.6	1005.3	30.3	769.4	3.6	91.0	15.7	400.0	1.7	44.0		
52 cm	20.5	520.0	21.5	545.0	21.5	547.1	72.0	73.5	2.6	66.0	16.5	420.0	39.6	1006.0	30.6	778.4	3.6	91.0	15.7	400.0	1.7	44.0		
54 cm	21.3	540.0	22.0	560.0	22.0	560.0	72.0	73.0	2.6	66.0	16.5	420.0	39.9	1014.4	31.2	793.0	4.0	102.0	15.7	400.0	1.7	44.0		
56 cm	22.0	560.0	22.4	570.0	22.4	570.0	72.0	72.5	2.6	66.0	16.5	420.0	40.1	1019.8	31.9	810.7	4.8	121.0	15.7	400.0	1.7	44.0		
58 cm	22.8	580.0	22.8	580.0	22.8	580.0	72.0	72.5	2.6	66.0	16.5	420.0	40.6	1030.0	32.7	829.9	5.6	141.0	15.7	400.0	1.7	44.0		
60 cm	23.6	600.0	23.6	600.0	23.6	600.0	72.0	72.0	2.6	66.0	16.5	420.0	41.1	1044.8	33.4	847.4	6.3	160.0	15.7	400.0	1.7	44.0		

* Measurements use tire with 685 mm outer diameter (Ritchey 700c x 30 SpeedMax), and taken from middle of top-tube to level ground.

BIKE SPECIFICATIONS:

COMPONENT	TYPE	DESCRIPTION
Frame	Surly Cross-Check	100% cro-moly, double-butted Reynold 631 front triangle. TIG Welded. Bean-Green.
Fork	Surly Cross-Check	100% cro-moly, lugged + brazed crown. 1 1/8" threadless steerer. Bean-Green.
Headset	Ritchey Logic Comp	1 1/8" threadless, w/ 15mm spacers. Black.
Stem	Tahoma	1 1/8" threadless. Forged. Black.
Handlebars	Salsa Moto Ace Bell-Lap	26.0mm clamp diameter. Black.
Handlebar Wrap	Co-Union Cork Mix	Feels good. Black.
Brake Levers	Shimano	#BLR-400 aero
Brakes	Tektro Cantilevers	#862A. Silver.
Cable Hanger, front	Tektro	#1271A. Includes routing noodle. Black
Cable Hanger, rear	Dia-Compe	#1266. Silver.
Shift Levers	Shimano Bar-end type	#SL-BS77. 9-speed.
Shift Cable Adjusters	JagWire	#CC-233 Microadjuster
Front Derailleur	Shimano Tiagra	#FD-4403 Triple
Rear Derailleur	Shimano Tiagra	#RD-4400-GS Mid-cage
Crankarms	Cyclone	110mm BCD. Silver.
Chainrings	QBP Engagement Rings	36 x 48t
Pedals	NOT INCLUDED	NOT INCLUDED
Bottom Bracket	Shimano Deore LX	#BB-UN52 68x113mm
Seatpost	Kalloy Uno	27.2x250mm. Black.
Seatpost Clamp	Kalloy	Black.
Saddle	Velo Endzone	Steel rails, vinyl cover. Black.
Cassette	Shimano Tiagra	#HG-50 9-speed 12-13-14-15-17-19-21-23-25T
Chain	Shimano HG-72	9-speed compatible
Hubs	Shimano Deore	#HU-M510. 32 hole. 100mm O.L.D. front, 135mm O.L.D. rear. Black
Spokes	Stainless Steel	Straight-gauge 15 w/ brass nipples
Rims	Alex	#AL-DV15. 32 hole x 700c. Silver.
Tires	Ritchey SpeedMax Cross	700x32c. Wire bead. Black wall.
 Tubes	Cheng Shin	Standard presta valve 700x35c.

Extras: Clear chainstay protector. Die-extruded cables with anti-rattle donuts. Full CPSC reflector kit. Generic owner's manual.

SERIAL NUMBER:

Get a pen and write down the serial number of your Surly Cross-Check™ immediately. The number is stamped into the bottom of the bottom bracket shell. Having this number available is imperative if your bike ever gets stolen or if you ever have questions about your frame... we are constantly improving our products and sometimes the serial number is the only way to tell one generation of product from another.

LIMITED WARRANTY:

The Surly Cross-Check™ is guaranteed to be free from manufacturing defects for one year from the original date of purchase. What this means is that if we screwed up something in the manufacturing process that resulted in the premature failure of your frameset, or if any of the parts we spec'd on the bike are determined by the original supplier to be defective, we'll fix or replace the offending frame, fork or part at our discretion. This warranty is for the original buyer of the bike and is not transferable. It should go without saying that we won't even consider your warranty problem without a dated proof-of-purchase and a serial number, or if the bike was not assembled by a qualified, independent bicycle dealer.

What this warranty doesn't cover is damage resulting from any sort of riding other than "normal" riding, and the inevitable wear and tear resulting from normal use. While this bike is intended for serious off-road use and we wouldn't expect you to treat it gently, we can't be responsible for the inherent danger to body and property you face each time you throw your leg over the top tube. We purposely built both the frame and the fork heavier than normal to last long under abnormally harsh riding conditions, and have specified very durable components, but if you jump your bike off a loading dock and lurch the fork, it isn't covered. If you slam into a buddy after too many beers on a Wednesday nite and rake the headtube, it isn't covered. If you "just barely" kiss a Redwood at 30 MPH and taco a wheel, it isn't covered. The bottom line is that while we will completely stand behind the strength and integrity of all our products, we're hip to the "just riding along" phenomenon - and frankly, we're just not having it.

Sorry, the paintjob isn't covered, nor is any damage that happens to you, or any components you may have added to your bike as a result of any failure of any part of this bike. Lastly, if you modify or neglect this product we can't be responsible for the frameset, any of the components, or what might happen to you while you're riding it. We hate to spell it out like this, but hey, its the 21st century.

All potential warranties should be returned to where the bike was purchased or to your local bike shop. In the unlikely event this is not possible, call or write us and we will do our best to get you back in action.

OTHER PRODUCTS:

Give us a call for a free catalog or visit our website to check out all our stuff, you won't be disappointed. We'll always set you up if we can.

CONTACT US:

By all means, give us your feedback!!

SURLY

6400 W. 105th St.

Bloomington, MN 55438

dial the watts line: **877.743.3191**

punch up the site: **www.surlybikes.com**