WILDERNESS TRAIL BIKES



STEVE POTTS
MARK SLATE
CHARLIE CUNNINGHAM

To Our Customers:

Wilderness Trail Bikes has moved. Our new address is:

WILDERNESS TRAIL BIKES
35 LOCKE LANE
MILL VALLEY, CA 94941

Our phone number is 415-381-6413. Please use this number when placing orders or making inquiries.

If you are interested in Steve Potts bicycles you can contact him directly at:

475 MILLER AVE.
MILL VALLEY, CA 94941
415-388-4593

Fab like
#340 ~ A-Head 45mm
1"
415-388-~~45~~ 7256 Allsop / Offset

or you can contact Point Reyes Bikes (address and phone below).

If you are interested in Cunningham bicycles you should contact Point Reyes Bikes:

11431 HIGHWAY 1
POINT REYES, CA 94956
415-663-1768

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Wilderness Trail Bikes is proud to announce some additions to our product line.

Our Grease Guard Hub Sets are now ready for shipment. This revolutionary hub allows for lubrication and purging of the sealed cartridge bearings after the bike is used in wet or muddy conditions requiring no disassembly. This eliminates the disadvantages of other sealed bearing hubs (fast wear caused by mud and water sneaking under the seals causing bearing play and frequent replacement). The fresh waterproof grease flushes from the inside edge of the bearing out through the outer seal, pushing any water and grit ahead of it. This allows the bearings to give years of trouble-free service. Now bearing replacement will be rare, if ever.

We are stocking Lubriplate 105 grease to be used in purging the Grease Guard Hubs. Lubriplate 105 is a high quality light viscosity waterproof grease.

We also have a new Shifter Conversion Kit designed to modify Suntour XC and Sport shiftersto fit Wilderness Trail Bikes Drop Bars. This kit allows the user to save money and still reap the advantages of shifters located near the brake levers. The Conversion Kit does not include the stock shifters needed for a complete system. We still offer our Wilderness Trail Shifters (modified XC Sport shifters) for those who need a complete shifter set for drop bars. They require less cable and allow a better cable line for more responsive shifting.

And we've added a new WT-Shirt to our line. This long-sleeved Beefy-T has the same large Wilderness Trail Bikes logo front and back plus Ground Control tread pattern down both sleeves. They are available in blue with grey ink or Ecru with blue ink.

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Wilderness Trail Bikes is a small Marin County-based company designing and manufacturing a line of top quality, innovative products primarily for off-road use.

Steve Potts, Mark Slate and Charlie Cunningham have worked together informally since 1980. Initially the limited production of components was almost exclusively for the bicycles produced by the three members of Wilderness Trail Bikes.

The increasing demand and per-unit price advantages have gradually led Wilderness Trail Bikes to the marketing of components. The dedication to components production has caused the members to spend less and less time at their individual businesses of steel and aluminum frame building. The components offered are of a unique nature and are normally not available through other sources.

Some notable exceptions to this are the tires Wilderness Trail Bikes has designed for sale by Specialized. The Ground Control, Ground Control/S, Hardpack, and Crossroads II are produced by Japan's finest manufacturer of bicycle tires. Wilderness Trail Bikes did not have the resources to produce these tires without the help and marketing ability of Specialized.

Wilderness Trail Bikes has also specified the geometry for the 1986 Trek mountain bike line and licensed the rights to Suntour to manufacture and market their version of the roller-cam brake.

Look for new exciting developments soon!

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WILDERNESS TRAIL DROP BAR

Wilderness Trail Bikes has designed a drop bar with less drop and reach than a standard road-bend drop bar. Both dimensions are 1" less than the tightest road bar available. They offer a 40cm top and hood position with 25° of flare per side starting at the brake lever position. The overall width is just under 24". The material used is a slightly thicker wall aluminum tubing with a special heat treating for super durability. The advantages are multiple hand positions for extended mileage comfort and anatomical alignment for handling in the braking position.

WILDERNESS TRAIL SHIFTERS

Specially modified XC Sport shifters have been adapted by Wilderness Trail Bikes to fit the larger diameter tubing of the drop handlebar. A linkage plate has been added to offset the shifter forward. This puts the shift lever in a position to be downshifted while the brakes are being applied. The placement of the shifters has been carefully considered leaving the user with as many hand positions as possible.

WILDERNESS TRAIL LD STEMS

This stem is made specifically for drop bars. We have four standard models: 2½ x 5", 2½ x 6", 3 x 5", 3 x 6". The shorter distance is the forward extension of the stem measured from handlebar center to steerer centerline. The longer dimension is the height of the handlebar centerline from the steerer top nut. Custom configurations are available on request. Stems are produced in Imron black. Custom Imron colors are available.

WILDERNESS TRAIL ALUMINUM CABLE HANGER

Our thick aluminum cable hanger provides a stiff stop for the brake cable housing and, therefore, a more precise feel for the front brake. Beautifully machined with radiused edges from 3/16" 2024 plate. Clamps between top nut and threaded headset cup.

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WILDERNESS TRAIL FLAT BARS

A 7/8" outside diameter 4130 chrome moly tubing with .049 wall thickness is bent back 25° each side by Wilderness Trail Bikes. These handlebars are as light or lighter than an aluminum bar of comparable strength. The advantage of a flat bar is the ability to adjust your anatomical wrist alignment without changing the distance of the grip from the rider. The standard length is 24" with room to cut down as desired.

WILDERNESS TRAIL HANDLEBAR SHIMS

A 1.030" OD x .875" ID shim must be used to fit flat bars to a Wilderness Trail Bikes stem as well as to many others. These aluminum shims have a stress relieving radius on either side.

WILDERNESS TRAIL 30° STEMS

Our 30° stems for flat bars come in stock lengths of 10, 11, 12, 13, 14, 15 and 16 cm measured on the centerline of the extension tube from handlebar center to steerer bushing center. We do not offer this stem with an expander. Instead we silver a tapered bushing into your steerer and provide an aluminum adapter and bolt for securing of the stem. This clean installation does not provide up and down handlebar adjustment so determine handlebar position carefully. Pre-order your stem and we will call you for your fork to minimize down time. DO NOT send forks with more than 2" of steerer threads. Stems are available in Imron black. Custom Imron colors are available.

WILDERNESS TRAIL BRAKE LEVERS WITH GRAFTED SHIFTERS

Magura brake levers are fitted with shifters in the optimum location for comfortable shifting. Old-style Suntour ratchet shifters are cut down and rounded allowing unobstructed use of brake levers.

WILDERNESS TRAIL HANDLEBAR GRIPS

Magura ergonomic rubber grips have a bulge in the center of the grip for increased hand comfort. Wilderness Trail Bikes cuts the flange down for easier access to the shifters. Tough and comfortable. Use handlebar endplugs for longer grip life.

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ORDER FORM

To order either fill out form and mail to above address, or call Wilderness Trail Bikes direct at (415) 388-4593 and leave a message including your shop name, street address, and phone number along with your parts order. Or you can call (415) 381-6413 and place the order with Mark or Joan. We ship UPS/COD. Free freight on orders over $500.00. We do not accept credit cards. Please include your resale number if this is your first order to receive wholesale pricing.

SHIP TO:
Company name_____
Street Address_____
City_____ State____Zip_____
Phone_____
Purchase Order Number_____
Ordered By_____

SHIPPING METHOD:
__Regular UPS Delivery
__UPS Next Day Air
__UPS 2nd Day Air

QUANTITY	ITEM DESCRIPTION	UNIT PRICE	TOTAL
	DROP BAR		
	DROP BAR SHIFTERS		
	LD STEMS		
	HANDLEBAR SHIMS		
	30° STEMS		
	BRAKE LEVERS WITH GRAFTED SHIFTERS		
	HANDLEBAR GRIPS		
	TYPE II FORKS		
	SPEEDMASTER ROLLER-CAM BRAKES		
	SPEEDMASTER ROLLER-CAM BRAKES (for skinny-tire bikes)		
	EXTENDED AND FIXED ANGLE SEATPOSTS		
	CHAINSTAY PROTECTORS		
	TOE FLIPS		
	T-SHIRTS Short Sleeved		
	Long Sleeved		
	WATER BOTTLES Small 21oz.		
	Large 28oz.		
	WTB FLAT BARS WTB INTERNAL PUMP ALUMINUM CABLE HANGER GREASE GUARD HUBS SHIFTER CONVERSION KIT		

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WILDERNESS TRAIL T-SHIRTS

Hanes 100% cotton "Beefy T." Large Wilderness Trail Bikes logo front and back. Available in black on silver, black on teal, and silver on wild berry. New designs and colors are being considered--please ask.

WILDERNESS TRAIL WATER BOTTLES

Large 28 oz. or small 21 oz. translucent Specialized water bottles printed with black Wilderness Trail Bikes logo on two sides.

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	Suggested Retail
Drop Bar	$45.00
Drop Bar Shifters	67.50
Drop Bar Shifter Links	24.00
LD Stems	120.00
Aluminum Cable Hangers	10.50
Flat Bars - Black	27.00
Handlebar Shims	9.00
30° Stems (complete with adapter, bushing and bolt)	130.00
Brake Levers with grafted shifters	67.50
Handlebar grips	9.00
Type II forks (add $20 for silvered bushing)	300.00
Speedmaster Roller-Cam Brake (includes ball bearing pulleys)	*
Speedmaster Roller-Cam Brake (for skinny tire bikes)	*
Extended and Fixed Angle Seatposts	**
Wilderness Trail Internal Pumps	15.75
Chainstay Protectors	2.00
Toe Flips	10.00
WT-Shirts (short sleeved)	11.00
(long sleeved)	15.00
Water Bottles (small--21 oz.)	3.00
(large--28 oz.)	4.00
Grease Guard Hub Sets	187.50
Lubriplate 105	7.50

43.-

300.-

* Price for retrofit is dependent on amount of labor necessary. Frame builders' prices will vary.

** Price will be determined depending on size and length.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

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WILDERNESS TRAIL TYPE II FORKS

This high performance fork is made with a tubular crown and straight thinwall single butted 1" OD tubing. The Type II fork has extremely good dampening characteristics. The large diameter straight blade is not prone to twisting and does not resonate like a curved blade fork. It has a stable, predictable feel under heavy braking. Racers and other performance-minded riders prefer this fork for the added front wheel control and tradtion it provides. It is available with roller-cam studs only and does not have rack mounts. Specify your exact head tube length. Indicate whether a silvered stem bushing is desired. Black or silver Imron is standard. Custom Imron colors available.

WILDERNESS TRAIL SPEEDMASTER ROLLER-CAM BRAKE

Our handmade roller-cam brake for fat tire bikes has undergone continuous development for the past 8 years. The superior materials, replaceable pivot bushings, independently adjustable linear springs, and longer-lasting, stiffer brake pads are significant differences between this and the more commonly seen roller-cam brakes available on the market. The independently tuned brake springs return the brake arms to center accurately. The brake springs may be adjusted to provide more or less tension at the lever. The mechanical advantage,or braking power, can be altered by changing the angle of the ramps on the aluminum brake cam. Example: The included angle of the brake cam ramps is reduced for a mountain bike tandem. The brake lever must travel farther to move the brake pads a particular distance. The lever pressure required to stop the wheel is lessened.

The enemy of any braking system is friction. It is essential that these brakes be properly aligned and positioned. A satisfactory retrofit is the responsibility of a competent frame builder. Instructions and guidelines are available with our brake set.

WILDERNESS TRAIL SPEEDMASTER ROLLER-CAM BRAKE FOR SKINNY TIRE BIKES

This newly-developed brake is essentially the same as the fat tire version with dimensions particular to the lesser space and power required. The stiffness of this braking system gives excellent feedback and is made with skinny tire tandems and cyclo-cross bikes in mind.

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WILDERNESS TRAIL EXTENDED AND FIXED ANGLE SEATPOSTS

Fixed angle seatposts are provided on a strictly custom basis. The rider must determine what the angle of the saddle rails is in relation to the seatpost centerline. Determine this by carefully measuring and plotting on paper or use an angle finder. The saddle nose may be raised or lowered by using a flat file to increase or decrease the angle of the post with top clamp removed. Example: 72° seat tube and Lambda saddle is level when post is cut at a 7 3/4° angle.

Any length and OD post may also be adapted to an XC or similar top clamp arrangement.

Specifying the seat tube angle and rider's weight will help us determine the degree of strength necessary.

WILDERNESS TRAIL INTERNAL PUMPS

The standard Zefal Solibloc pump is modified by Wilderness Trail Bikes for internal fit. The stock pump handle is replaced with a wooden dowel to fit inside Suntour XC seatpost or other seatposts with 7/8" or larger inside diameter. The pump is held in the seatpost by friction. The proper fit is achieved by laying 2" to 3" lengths of electrical tape on opposing sides of the pump. Internally mounted pump stays clean and can't fall off. Retains uncluttered appearance. Note: Smaller frames with water bottle bosses on the seat tube may not provide clearance for pump length when seat is lowered. Overall pump length is 18".

WILDERNESS TRAIL CHAINSTAY PROTECTORS

Durable rubber with adhesive backing is cut 10½ x .95" for maximum protection and noise dampening. A tapered stay is more completely protected due to increased coverage near the freewheel. For best results, clean chainstay with rubbing alcohol and solar heat chainstay protector.

WILDERNESS TRAIL TOE FLIPS

A plated spring steel device shaped through years of research to provide a purchase for a quick, easy flip of the pedal allowing fast insertion of the foot in the toe clip. A real advantage where dismounts are frequent.